Luminaire		**Mesure**		**Lampe**	
Réf.	LFX-AC-1000 CL 3 W	Réf.	CLF1414/08-11I-BIS	Réf.	
Nom	LFX-AC-1000 XENON CLEAR 3 W 12V	Nom	LFX-AC-1000 XENON CLEAR 3 W 12V	Nombre	17
Archives	AGABEKOV	Date	07-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	418.00 lm
Valeur Maximum	136.07 cd/klm	Position	C=0.00 G=15.00	Asymétrique	

Luminaire Rectangulaire	Long.	1000 mm	Larg.	18 mm	Haut.	25 mm	
Aire Lumineuse Rectangulaire	Long.	930 mm	Larg.	14 mm	Haut.	20 mm	

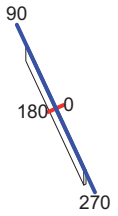
Aire Lumineuse Horizontale	0.013020 m2	Aire Lumineuse Plan 180°	0.018600 m2
Aire Lumineuse Plan 0°	0.018600 m2	Aire Lumineuse Plan 270°	0.000280 m2
Aire Lumineuse Plan 90°	0.000280 m2	Aire Lumineuse à 76°	0.021197 m2

Type de Symmétrie	Asymétrique	Maximum Angle Gamma	180
Distance de la mesure	0.00	Flux de la mesure	418.00 lm

Operateur	OxyTech	Tension d'alimentation	
Température		Courant d'alimentation	
Humidité		Cellule photo-électrique	
Notes	17 * XENON CL 3 W 12V = 418 lm		

C.I.E.	31 59 81 63 100	D DIN 5040	B21
F UTE	0.63 J + 0.37 T	B NBN	BZ 7 / 0.8 / BZ 6 / 1.25 / BZ 7 / 2.5 / BZ 6 / 3 / BZ 7

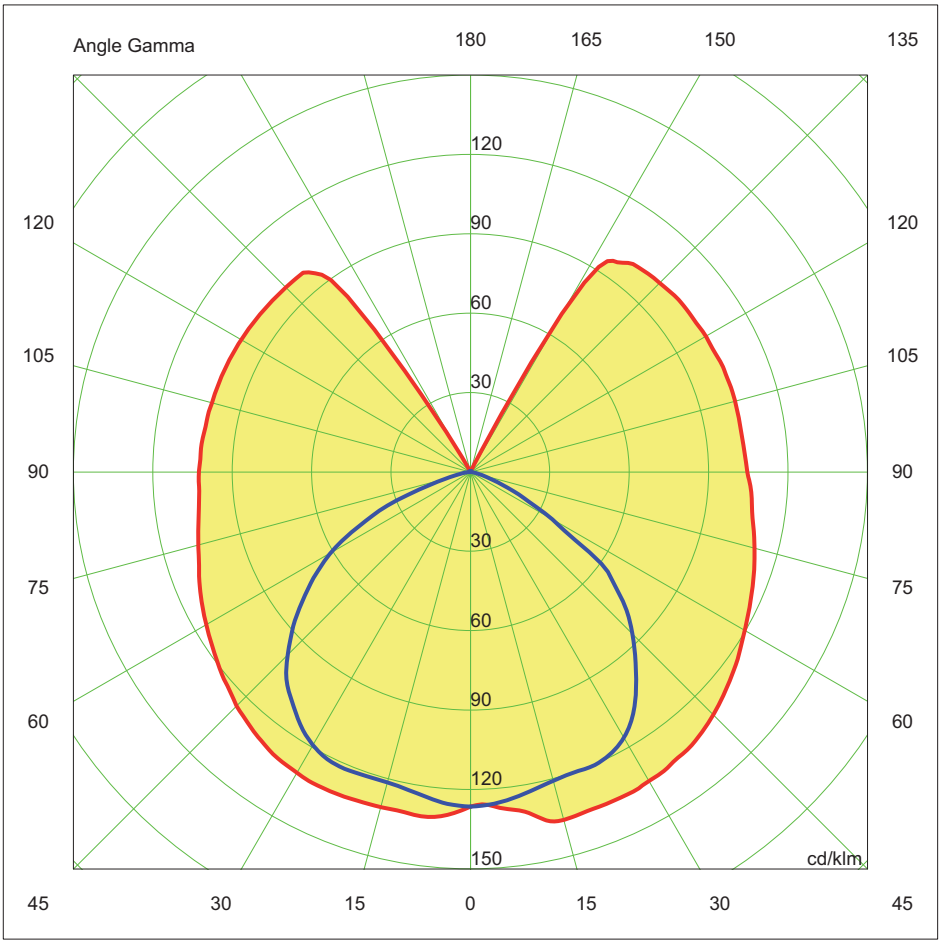
1000mm x 18mm



Demi-plans C

180.0 — 0.0

270.0 — 90.0



ULOR	36.75
DLOR	63.25

Luminaire		Mesure		Lampe	
Réf.	LFX-AC-1000 CL 3 W	Réf.	CLF1414/08-11I-BIS	Réf.	
Nom	LFX-AC-1000 XENON CLEAR 3 W 12V	Nom	LFX-AC-1000 XENON CLEAR 3 W 12V	Nombre	17
Archives	AGABEKOV	Date	07-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	418.00 lm

Tableau de l'INTENSITÉ LUMINEUSE - cd/klm **Tableau 1/2**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00	C 180.00
G 0.0	126.40	126.40	126.40	126.40	126.40	126.40	126.40	126.40	126.40	126.40	126.40	126.40	126.40
G 2.5	125.71	124.64	126.60	125.35	125.64	126.68	126.03	127.53	126.44	128.42	127.62	128.63	128.73
G 5.0	127.37	124.00	128.11	124.57	124.82	126.27	125.34	128.26	126.49	128.93	129.31	129.70	130.54
G 7.5	128.71	125.34	129.08	124.45	124.49	125.39	124.21	127.98	126.28	129.72	129.57	131.77	131.36
G 10.0	131.12	126.92	130.31	124.90	123.92	124.06	123.02	126.71	125.97	130.54	129.26	133.06	131.11
G 12.5	134.96	128.49	132.49	125.64	123.85	122.67	121.71	125.60	125.49	130.46	127.88	133.09	130.79
G 15.0	136.07	131.23	134.49	125.58	123.39	121.54	120.74	124.60	124.72	129.49	126.97	132.14	131.07
G 17.5	135.72	134.08	134.52	126.12	123.30	120.68	120.19	124.03	123.89	128.15	126.43	132.14	131.20
G 20.0	135.43	134.54	133.46	127.20	123.73	120.25	120.12	124.04	123.33	126.53	125.67	132.00	131.43
G 22.5	135.51	133.78	132.47	129.00	126.11	120.38	120.27	124.73	123.49	126.01	125.10	131.81	131.69
G 25.0	135.44	133.70	132.22	128.57	127.92	121.03	119.65	125.49	123.79	125.67	124.58	131.63	131.73
G 27.5	135.50	133.40	131.58	128.46	128.25	121.83	118.14	125.83	124.62	125.89	124.77	131.40	131.74
G 30.0	134.76	132.87	131.15	128.16	127.88	122.24	115.85	125.43	124.98	126.41	124.47	131.03	131.18
G 32.5	134.63	132.48	130.74	128.32	127.06	121.79	112.47	124.01	124.65	127.42	124.38	130.51	130.68
G 35.0	133.65	131.61	130.18	128.86	125.50	120.50	108.07	121.20	124.00	128.55	124.18	129.85	130.08
G 37.5	133.17	131.04	130.27	129.20	123.59	118.32	102.64	118.10	122.03	129.66	124.04	128.98	128.83
G 40.0	132.37	129.64	129.67	129.55	120.46	115.16	97.26	113.73	119.79	130.22	123.88	128.12	127.67
G 42.5	131.03	128.98	130.09	129.30	116.98	110.97	91.83	109.22	117.23	130.22	123.13	126.57	126.21
G 45.0	129.79	127.60	129.21	128.79	113.49	105.69	86.50	104.24	114.31	129.88	122.27	124.93	124.98
G 47.5	128.11	126.28	128.79	128.76	109.77	96.51	80.97	100.02	111.02	128.42	121.43	123.17	122.97
G 50.0	126.50	124.29	127.96	127.39	105.88	92.48	74.68	95.46	107.17	126.99	120.49	121.27	121.62
G 52.5	124.80	122.39	127.09	126.60	103.45	88.31	67.60	90.89	103.96	124.38	119.59	119.13	119.95
G 55.0	123.21	120.53	125.94	123.43	100.24	84.26	60.31	87.44	101.49	121.56	119.05	117.13	118.26
G 57.5	121.27	118.48	125.06	121.24	100.07	79.15	44.33	83.01	98.84	119.19	118.13	115.59	116.84
G 60.0	119.61	116.63	123.42	117.46	98.27	73.42	35.72	78.56	96.10	116.10	117.48	113.71	115.22
G 62.5	118.12	114.44	122.10	113.80	97.38	67.15	26.46	72.79	94.50	112.94	116.45	112.13	113.82
G 65.0	116.71	112.71	121.00	109.92	94.17	59.09	20.14	65.36	93.71	109.80	115.76	110.54	112.31
G 67.5	115.11	110.89	119.72	106.81	88.95	50.17	14.28	57.04	91.78	106.72	114.41	108.83	110.78
G 70.0	113.87	109.31	118.22	103.83	84.17	38.21	9.91	46.78	88.81	104.05	113.15	107.42	109.14
G 72.5	112.46	107.77	116.76	101.10	79.57	27.25	6.55	35.61	87.00	102.05	111.80	105.62	107.60
G 75.0	111.07	106.20	115.17	99.26	74.18	20.68	4.37	25.07	84.56	100.64	110.24	104.23	106.53
G 77.5	109.70	104.66	114.07	97.23	68.54	17.60	3.00	18.54	80.87	99.90	109.12	102.66	105.29
G 80.0	108.31	103.30	112.24	94.49	64.34	16.56	1.85	16.89	78.60	97.94	107.81	101.39	104.30
G 82.5	107.26	101.83	111.42	93.42	61.22	18.55	1.23	16.32	74.38	96.53	107.17	100.54	103.55
G 85.0	106.60	100.15	110.41	92.27	60.24	18.93	0.69	16.36	72.00	95.08	106.22	99.35	102.86
G 87.5	105.69	99.48	109.42	92.01	59.69	22.44	0.56	16.29	70.70	94.25	106.08	98.00	102.70
G 90.0	104.56	98.33	108.24	90.69	60.59	20.48	0.51	15.65	70.98	93.74	106.23	97.52	102.57
G 92.5	104.09	97.26	108.23	89.94	62.71	17.72	0.30	14.64	71.57	94.14	105.75	97.86	102.19
G 95.0	103.63	96.27	107.56	89.63	65.29	14.45	0.30	16.86	73.70	93.24	105.43	97.72	102.18
G 97.5	103.47	96.12	107.94	89.46	68.48	13.59	0.30	15.81	77.16	93.13	105.38	97.93	101.90
G100.0	103.31	95.88	108.39	89.31	72.44	12.65	0.30	14.79	81.75	93.28	104.90	97.90	101.53
G102.5	103.42	95.92	108.14	88.92	77.12	12.10	0.30	14.91	84.37	93.03	104.74	97.42	101.48
G105.0	103.48	95.98	108.59	89.61	80.56	13.59	0.30	16.37	84.80	92.92	103.91	97.50	101.10
G107.5	103.47	96.17	107.97	89.65	81.67	19.54	0.30	23.39	83.38	92.99	103.75	97.28	100.89
G110.0	103.27	96.12	107.92	89.86	80.08	26.66	0.30	32.35	80.81	93.59	102.88	97.03	100.87
G112.5	103.32	96.06	106.71	90.19	80.37	34.94	0.30	38.26	79.59	94.73	102.67	97.35	100.58
G115.0	102.95	96.03	106.74	91.37	79.52	42.27	0.30	36.27	79.69	95.63	102.07	97.21	100.50
G117.5	102.58	95.57	105.84	92.40	80.37	23.18	0.30	15.10	80.36	96.55	101.09	97.13	100.18
G120.0	102.67	95.65	105.17	94.13	80.97	4.49	0.30	3.72	82.33	97.67	100.85	97.05	99.96
G122.5	102.31	95.68	104.32	95.45	81.69	2.84	0.30	1.40	82.71	98.59	99.93	97.07	99.82
G125.0	102.16	95.69	103.46	97.14	83.79	1.58	0.30	1.04	76.42	99.51	98.96	97.11	99.58
G127.5	102.16	95.85	102.22	98.11	85.44	1.06	0.35	0.79	44.57	100.21	98.22	97.00	99.32
G130.0	102.03	95.65	101.07	99.15	76.11	0.94	0.40	0.64	16.41	100.59	97.23	96.71	99.01
G132.5	101.53	95.51	100.08	100.01	41.87	0.81	0.40	0.61	3.59	100.74	96.86	96.66	98.79
G135.0	101.05	95.56	99.03	100.15	7.96	0.65	0.40	0.50	1.36	101.14	96.09	96.79	98.56
G137.5	100.73	95.39	97.86	100.39	2.84	0.60	0.40	0.44	1.02	96.15	93.30	96.61	98.50
G140.0	100.11	95.46	97.05	99.67	1.41	0.50	0.40	0.40	0.84	83.93	74.89	96.76	98.33
G142.5	99.39	95.26	95.78	91.72	1.11	0.50	0.40	0.40	0.60	43.88	39.72	97.03	94.33
G145.0	96.75	95.23	92.17	59.84	0.93	0.50	0.40	0.40	0.56	4.79	12.07	89.10	80.91
G147.5	93.57	94.98	63.34	13.41	0.69	0.40	0.40	0.40	0.49	1.34	2.36	67.78	36.41
G150.0	69.02	92.87	16.69	3.00	0.60	0.40	0.40	0.40	0.40	0.82	0.97	28.84	6.68
G152.5	16.03	73.23	3.36	1.23	0.52	0.40	0.40	0.40	0.40	0.71	0.69	4.71	1.16
G155.0	1.84	23.57	1.11	0.99	0.50	0.40	0.40	0.40	0.40	0.56	0.50	1.10	0.77
G157.5	0.87	2.42	0.84	0.68	0.45	0.40	0.40	0.40	0.40	0.50	0.48	0.78	0.58
G160.0	0.65	0.97	0.69	0.60	0.40	0.40	0.40	0.40	0.40	0.40	0.39	0.55	0.43
G162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Mesure		Lampe	
Réf.	LFX-AC-1000 CL 3 W	Réf.	CLF1414/08-11I-BIS	Réf.	
Nom	LFX-AC-1000 XENON CLEAR 3 W 12V	Nom	LFX-AC-1000 XENON CLEAR 3 W 12V	Nombre	17
Archives	AGABEKOV	Date	07-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	418.00 lm

Tableau de l'INTENSITÉ LUMINEUSE - cd/klm **Tableau 2/2**

	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	126.40	126.40	126.40	126.40	126.40	126.40	126.40	126.40	126.40	126.40	126.40
G 2.5	127.50	127.44	126.95	126.93	126.19	126.03	124.62	124.87	124.67	125.01	125.16
G 5.0	129.11	129.10	126.99	127.34	125.63	125.28	123.24	123.30	123.75	122.93	125.97
G 7.5	130.68	129.36	127.70	126.75	124.77	123.98	121.98	121.74	123.95	122.19	127.69
G 10.0	130.41	131.59	128.28	126.43	124.16	122.85	121.36	120.62	124.41	122.96	128.76
G 12.5	129.64	131.52	127.84	126.50	124.09	121.87	121.35	120.45	124.64	123.77	131.17
G 15.0	129.50	130.48	126.81	126.95	124.58	121.39	121.94	120.74	125.39	124.52	134.12
G 17.5	128.96	129.70	126.36	127.63	125.66	121.38	122.35	121.14	127.21	126.10	134.49
G 20.0	129.08	129.18	125.95	127.80	126.96	121.44	122.68	121.62	129.79	128.50	134.10
G 22.5	129.02	128.60	125.89	127.93	127.99	121.78	122.91	122.58	130.70	129.12	133.47
G 25.0	128.96	128.46	126.42	128.07	128.36	121.60	122.60	123.91	131.02	128.75	133.30
G 27.5	128.31	128.26	127.00	128.16	127.59	120.77	121.45	125.87	131.04	128.29	132.98
G 30.0	128.63	128.31	127.69	127.81	125.67	119.07	119.51	127.01	131.37	128.45	132.57
G 32.5	127.87	128.16	128.01	126.85	122.88	116.77	117.26	127.33	131.63	128.60	132.01
G 35.0	127.01	128.65	128.85	126.45	119.76	113.70	114.88	126.67	131.44	128.45	131.42
G 37.5	126.47	128.73	129.03	124.99	116.70	110.32	112.41	125.34	131.42	128.66	130.71
G 40.0	125.20	128.90	128.86	123.40	112.64	107.12	109.79	123.41	130.65	128.69	129.58
G 42.5	123.75	128.91	128.10	121.45	108.20	103.06	105.99	121.37	130.11	128.53	128.68
G 45.0	122.12	128.57	127.50	119.11	102.96	97.67	101.70	119.05	129.57	128.31	127.08
G 47.5	120.45	127.93	125.71	116.36	97.44	91.96	96.91	117.10	127.89	128.28	125.88
G 50.0	118.57	126.93	123.35	113.94	92.76	86.45	91.43	114.61	126.30	127.12	123.90
G 52.5	116.72	126.07	120.17	110.55	88.10	79.87	85.16	111.44	123.36	126.70	121.84
G 55.0	115.10	124.91	117.28	106.76	83.62	74.05	79.41	108.14	120.35	125.40	119.92
G 57.5	113.12	123.93	114.11	103.82	80.79	67.50	74.84	105.11	117.75	123.69	118.22
G 60.0	111.73	122.80	110.78	100.22	76.00	60.88	71.78	102.38	114.21	122.43	116.12
G 62.5	109.64	121.55	107.89	97.40	67.19	52.72	65.44	99.90	111.80	121.71	114.53
G 65.0	108.22	120.22	104.87	97.25	54.27	43.61	57.75	97.18	108.32	120.10	112.78
G 67.5	105.79	119.14	102.22	98.73	40.03	35.71	45.62	94.71	105.96	119.17	111.41
G 70.0	104.05	117.60	99.68	96.14	29.07	25.43	33.75	93.58	104.18	117.99	109.84
G 72.5	102.78	116.60	97.75	91.49	20.01	15.82	25.06	92.03	102.18	116.88	108.45
G 75.0	100.97	115.03	96.26	86.60	15.29	10.03	18.98	89.09	100.70	115.39	105.69
G 77.5	100.33	113.37	94.79	80.75	16.88	6.21	16.16	85.86	99.41	114.51	104.47
G 80.0	99.40	111.93	93.11	75.86	18.71	3.73	15.92	80.26	97.79	113.08	102.86
G 82.5	98.56	110.73	92.33	69.87	22.79	2.45	15.56	76.13	96.08	111.60	101.95
G 85.0	97.35	110.22	91.55	65.39	26.11	1.62	16.09	71.99	94.93	109.99	101.28
G 87.5	97.56	108.78	90.69	62.53	21.41	1.05	16.85	68.54	93.66	109.12	99.96
G 90.0	97.46	108.12	90.70	60.46	19.38	0.57	18.10	67.24	92.41	108.12	99.17
G 92.5	97.63	108.23	90.87	61.19	15.77	0.21	16.97	66.28	92.21	106.93	98.92
G 95.0	97.49	108.30	90.37	62.47	13.38	0.20	15.24	66.56	91.67	106.03	98.48
G 97.5	97.58	108.13	89.67	65.03	11.47	0.20	14.66	67.78	91.82	105.86	98.61
G100.0	97.07	108.02	89.61	68.03	10.89	0.20	13.55	70.94	91.88	105.82	98.67
G102.5	96.83	107.43	89.73	71.64	12.69	0.20	13.96	73.94	92.13	105.78	98.90
G105.0	96.88	107.39	89.94	74.71	16.72	0.20	19.81	77.12	92.44	105.71	98.82
G107.5	96.44	106.84	90.47	78.29	24.23	0.20	28.22	80.57	93.55	105.82	99.02
G110.0	96.66	106.57	91.34	81.72	33.88	0.30	39.29	83.55	94.08	105.47	98.59
G112.5	96.60	106.17	92.26	80.98	28.62	0.30	48.65	85.08	95.27	105.02	98.52
G115.0	96.72	105.81	93.46	78.55	8.45	0.30	47.71	84.44	96.02	104.88	98.49
G117.5	96.52	105.47	94.66	78.37	2.01	0.30	18.73	81.76	97.55	104.01	98.31
G120.0	96.15	104.61	95.71	79.03	1.36	0.30	4.04	79.52	98.60	103.68	98.38
G122.5	95.96	104.06	96.37	79.48	0.88	0.30	1.96	79.62	99.75	102.92	98.09
G125.0	95.87	103.04	97.68	80.25	0.70	0.30	1.41	79.19	98.23	102.37	98.32
G127.5	95.62	101.83	96.61	75.31	0.60	0.30	1.05	78.95	95.39	101.60	98.25
G130.0	95.46	100.65	92.94	68.99	0.55	0.30	0.93	79.93	95.14	100.77	98.14
G132.5	95.31	99.68	91.57	41.07	0.40	0.30	0.80	82.06	95.43	100.11	98.06
G135.0	95.46	99.09	84.23	14.91	0.40	0.30	0.65	74.25	95.06	96.15	97.74
G137.5	95.66	97.98	50.93	3.36	0.40	0.30	0.61	32.06	94.59	92.47	94.66
G140.0	95.36	94.69	15.42	1.50	0.40	0.30	0.50	6.37	93.13	91.75	93.37
G142.5	89.22	90.77	5.10	1.10	0.40	0.40	0.50	2.28	72.60	90.72	92.26
G145.0	71.62	81.70	1.35	0.82	0.40	0.40	0.41	1.31	23.15	90.18	91.90
G147.5	28.71	52.20	0.97	0.68	0.40	0.40	0.40	1.04	4.29	88.62	90.56
G150.0	6.39	16.54	0.69	0.54	0.40	0.40	0.40	0.88	1.38	85.28	81.07
G152.5	1.20	2.61	0.54	0.40	0.40	0.40	0.40	0.75	1.02	50.25	23.50
G155.0	0.85	1.21	0.50	0.40	0.40	0.40	0.40	0.61	0.86	7.67	3.90
G157.5	0.60	0.80	0.40	0.40	0.40	0.40	0.40	0.49	0.62	1.94	1.10
G160.0	0.46	0.63	0.40	0.40	0.40	0.40	0.40	0.49	0.60	0.96	0.81
G162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		**Mesure**		**Lampe**	
Réf.	LFX-AC-1000 CL 5 W	Réf.	CLF1414/08-12I-BIS	Réf.	
Nom	LFX-AC-1000 XENON CLEAR 5 W 12V	Nom	LFX-AC-1000 XENON CLEAR 5 W 12V	Nombre	17
Archives	AGABEKOV	Date	08-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	551.00 lm
Valeur Maximum	141.70 cd/klm	Position	C=0.00 G=10.00	Asymétrique	

Luminaire Rectangulaire	Long.	1000 mm	Larg.	18 mm	Haut.	25 mm	
Aire Lumineuse Rectangulaire	Long.	930 mm	Larg.	14 mm	Haut.	20 mm	

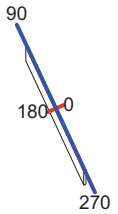
Aire Lumineuse Horizontale	0.013020 m2	Aire Lumineuse Plan 180°	0.018600 m2
Aire Lumineuse Plan 0°	0.018600 m2	Aire Lumineuse Plan 270°	0.000280 m2
Aire Lumineuse Plan 90°	0.000280 m2	Aire Lumineuse à 76°	0.021197 m2

Type de Symmétrie	Asymétrique	Maximum Angle Gamma	180
Distance de la mesure	0.00	Flux de la mesure	551.00 lm

Operateur	OxyTech	Tension d'alimentation	
Température		Courant d'alimentation	
Humidité		Cellule photo-électrique	
Notes	17 * XENON CL 5 W 12V = 551 lm		

C.I.E.	32 60 82 63 100	D DIN 5040	B21
F UTE	0.63 J + 0.37 T	B NBN	BZ 6

1000mm x 18mm



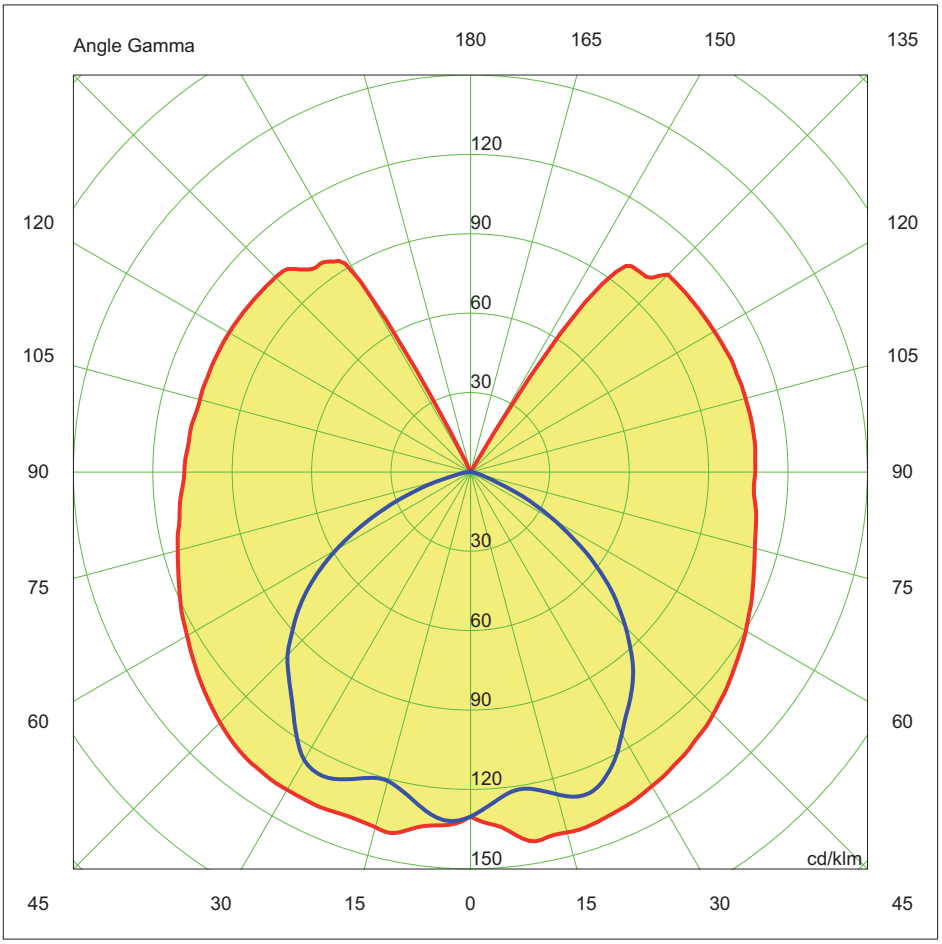
Demi-plans C

180.0 — 0.0

270.0 — 90.0

ULOR 36.75

DLOR 63.26



Luminaire		Mesure		Lampe	
Réf.	LFX-AC-1000 CL 5 W	Réf.	CLF1414/08-12I-BIS	Réf.	
Nom	LFX-AC-1000 XENON CLEAR 5 W 12V	Nom	LFX-AC-1000 XENON CLEAR 5 W 12V	Nombre	17
Archives	AGABEKOV	Date	08-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	551.00 lm

Tableau de l'INTENSITÉ LUMINEUSE - cd/klm **Tableau 1/2**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00	C 180.00
G 0.0	130.19	130.19	130.19	130.19	130.19	130.19	130.19	130.19	130.19	130.19	130.19	130.19	130.19
G 2.5	132.70	131.47	130.33	130.49	128.02	129.37	127.13	129.46	127.69	128.33	131.28	128.79	132.93
G 5.0	134.71	132.55	130.91	129.79	125.81	127.33	123.92	126.93	125.73	127.13	131.07	130.54	134.01
G 7.5	138.93	133.98	132.63	128.56	124.54	124.34	121.65	123.39	124.50	126.95	130.24	131.72	134.91
G 10.0	141.70	136.74	133.45	127.76	124.68	122.09	121.47	120.79	123.81	125.87	129.85	132.06	137.37
G 12.5	140.76	139.86	131.18	128.20	127.06	121.33	123.25	119.52	123.69	124.34	131.16	132.99	139.67
G 15.0	140.96	138.70	129.97	129.78	131.12	122.69	126.01	120.32	125.41	123.33	130.17	135.12	138.94
G 17.5	141.22	137.79	129.20	130.15	135.56	125.46	128.60	122.54	128.15	124.15	128.41	134.71	138.28
G 20.0	140.58	136.85	129.29	130.45	137.85	128.87	129.39	125.79	131.87	126.64	127.31	132.66	138.03
G 22.5	139.82	135.94	129.13	132.22	137.71	131.16	127.83	128.60	135.20	127.85	127.27	131.76	138.47
G 25.0	139.17	134.74	129.31	134.62	136.44	131.53	124.33	128.92	134.74	128.68	127.89	130.90	138.81
G 27.5	138.16	133.05	129.85	136.65	134.58	130.13	119.88	126.37	131.59	129.95	129.24	130.83	138.64
G 30.0	137.03	131.69	130.87	137.90	131.60	127.43	114.32	122.84	128.37	131.64	130.00	129.99	138.62
G 32.5	136.10	130.42	131.59	137.76	127.45	123.03	109.28	117.80	124.86	132.97	131.43	129.51	138.65
G 35.0	134.75	128.59	132.25	136.72	123.47	118.69	105.08	113.27	120.87	133.92	132.82	128.87	137.97
G 37.5	133.75	127.25	132.58	135.15	119.46	115.03	100.53	109.27	117.35	133.62	133.98	128.06	137.59
G 40.0	132.17	125.64	132.75	132.99	116.87	111.95	95.44	106.48	115.31	132.44	134.73	126.97	136.67
G 42.5	131.16	124.35	132.36	130.08	114.25	108.09	89.14	103.33	113.53	131.39	135.46	126.32	135.25
G 45.0	129.60	122.61	131.77	126.88	110.92	103.56	82.90	99.20	111.09	129.77	134.84	124.50	133.86
G 47.5	128.00	121.24	130.79	123.37	107.23	98.47	76.14	94.40	108.71	127.10	134.12	123.31	132.23
G 50.0	126.53	119.92	129.30	120.21	102.45	92.76	69.48	88.52	105.10	124.49	132.73	121.48	130.56
G 52.5	124.73	118.38	127.19	116.86	99.05	87.04	61.62	83.03	100.91	121.51	131.51	119.62	128.87
G 55.0	123.17	116.97	125.58	114.53	95.51	82.29	53.85	77.45	97.49	117.93	129.91	117.98	127.08
G 57.5	121.62	115.83	123.58	112.21	92.28	76.34	44.74	72.31	94.95	114.96	128.49	116.27	125.37
G 60.0	120.08	114.15	121.36	109.51	88.45	69.71	36.99	66.91	92.66	112.08	126.75	114.85	123.62
G 62.5	118.38	112.92	118.69	107.23	85.62	61.13	29.03	62.81	90.34	110.00	124.85	113.15	122.19
G 65.0	117.05	111.30	117.07	104.90	81.15	49.65	21.69	55.76	87.45	107.63	122.91	111.54	120.67
G 67.5	115.41	109.16	115.05	102.37	77.20	39.38	13.80	49.15	84.30	105.55	121.19	110.10	118.90
G 70.0	113.77	108.04	112.62	100.29	71.57	30.51	8.56	39.50	81.06	103.18	119.04	108.59	117.37
G 72.5	112.51	106.45	110.68	98.17	63.84	24.10	5.70	30.90	76.26	100.51	117.24	107.26	115.89
G 75.0	111.18	105.39	108.80	95.89	60.27	20.25	3.75	23.95	72.45	98.33	115.79	105.61	114.40
G 77.5	110.27	104.05	106.97	93.98	56.02	17.15	2.56	18.88	69.17	96.47	114.47	104.25	113.32
G 80.0	109.53	103.19	106.12	92.40	53.13	17.59	1.25	16.45	66.46	93.68	113.30	103.40	111.72
G 82.5	108.77	102.61	104.80	91.16	50.85	18.61	0.92	15.61	64.79	92.81	112.01	102.12	110.82
G 85.0	107.60	101.45	103.94	90.14	49.55	17.05	0.60	15.84	63.44	91.42	111.57	101.02	109.93
G 87.5	107.17	100.54	103.82	89.43	49.51	16.38	0.50	16.54	62.29	91.15	110.96	100.49	108.72
G 90.0	107.56	100.64	103.87	89.14	49.88	15.56	0.39	16.11	62.69	90.62	109.92	99.99	108.10
G 92.5	107.59	100.60	104.43	88.93	51.62	18.33	0.31	15.95	63.40	90.31	109.93	98.58	107.85
G 95.0	107.97	100.52	104.65	88.89	54.05	16.11	0.31	14.49	64.65	90.31	109.65	98.26	107.17
G 97.5	107.90	100.33	104.64	88.83	57.39	15.42	0.31	14.26	67.50	90.04	109.50	97.81	107.03
G100.0	107.88	100.04	105.22	88.76	60.74	14.27	0.31	14.01	70.61	89.69	109.12	97.35	106.71
G102.5	107.80	99.57	105.66	88.88	64.85	13.17	0.31	14.97	74.60	89.65	109.05	97.10	106.00
G105.0	107.51	99.03	106.28	89.30	68.35	15.06	0.31	18.91	78.42	90.28	109.40	96.62	105.77
G107.5	107.56	98.69	106.73	89.73	71.51	16.08	0.31	23.78	80.86	90.66	109.45	96.29	105.88
G110.0	107.22	97.98	107.27	90.21	73.80	18.78	0.31	29.66	82.12	91.38	109.51	96.40	105.60
G112.5	107.32	97.51	107.32	91.04	75.46	21.45	0.31	36.26	82.30	92.28	109.54	96.39	105.64
G115.0	106.96	96.96	107.82	91.44	76.64	4.56	0.31	43.44	81.67	92.89	109.43	96.29	105.49
G117.5	106.64	96.15	107.29	91.94	78.48	1.75	0.31	44.90	80.03	93.54	109.11	96.46	105.45
G120.0	106.40	95.39	107.22	92.58	80.15	0.90	0.31	38.17	80.80	94.29	108.56	96.55	105.27
G122.5	106.16	94.89	107.00	92.86	82.06	0.73	0.31	5.38	82.58	95.75	107.63	96.62	105.15
G125.0	105.93	94.34	106.20	92.93	69.67	0.63	0.31	2.25	84.40	94.79	106.60	96.73	104.88
G127.5	105.86	93.96	105.57	93.67	33.69	0.51	0.39	1.35	85.78	95.21	105.66	97.04	104.68
G130.0	105.70	94.00	104.90	95.39	3.07	0.46	0.39	1.06	88.63	98.17	102.98	97.23	104.49
G132.5	105.56	93.71	102.18	97.57	1.53	0.46	0.39	0.88	78.23	101.27	101.23	97.75	104.30
G135.0	105.48	94.05	97.22	95.83	1.10	0.38	0.39	0.77	43.03	102.64	99.48	97.90	104.14
G137.5	99.31	93.34	93.10	82.10	0.89	0.38	0.39	0.67	4.67	103.17	95.25	98.16	103.72
G140.0	99.03	90.23	78.95	44.81	0.68	0.38	0.39	0.56	1.62	100.77	91.71	98.23	100.04
G142.5	98.70	89.95	45.11	2.62	0.54	0.38	0.39	0.53	1.12	95.59	89.87	94.65	97.00
G145.0	86.79	90.91	3.57	1.26	0.52	0.38	0.39	0.45	0.86	84.49	84.04	93.31	96.80
G147.5	53.22	77.55	1.08	0.97	0.46	0.38	0.39	0.45	0.79	51.10	62.01	93.63	94.38
G150.0	1.33	42.21	0.83	0.78	0.46	0.38	0.39	0.45	0.58	2.99	7.60	90.74	83.39
G152.5	0.96	1.52	0.63	0.65	0.38	0.38	0.39	0.38	0.54	1.25	1.58	81.75	33.40
G155.0	0.70	0.99	0.55	0.53	0.38	0.38	0.39	0.38	0.46	0.87	0.89	33.85	2.47
G157.5	0.50	0.73	0.45	0.46	0.38	0.38	0.39	0.38	0.46	0.69	0.65	2.12	0.77
G160.0	0.45	0.59	0.42	0.43	0.38	0.38	0.39	0.38	0.40	0.53	0.47	0.90	0.68
G162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Mesure		Lampe	
Réf.	LFX-AC-1000 CL 5 W	Réf.	CLF1414/08-12I-BIS	Réf.	
Nom	LFX-AC-1000 XENON CLEAR 5 W 12V	Nom	LFX-AC-1000 XENON CLEAR 5 W 12V	Nombre	17
Archives	AGABEKOV	Date	08-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	551.00 lm

Tableau de l'INTENSITÉ LUMINEUSE - cd/klm **Tableau 2/2**

	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	130.19	130.19	130.19	130.19	130.19	130.19	130.19	130.19	130.19	130.19	130.19
G 2.5	132.16	129.53	129.73	131.08	129.19	131.96	129.25	131.76	130.97	131.05	132.02
G 5.0	133.88	128.65	130.31	130.72	126.61	131.55	126.60	132.25	130.87	132.93	133.73
G 7.5	134.87	130.53	129.98	129.37	123.04	129.13	123.71	131.07	130.25	133.93	136.54
G 10.0	135.60	131.66	128.09	127.93	120.38	125.75	121.41	128.90	130.29	135.27	140.84
G 12.5	137.88	131.24	126.32	126.14	119.58	122.76	121.25	126.75	131.22	137.28	140.63
G 15.0	138.25	130.46	125.00	124.27	120.59	120.84	122.89	126.27	130.11	139.44	139.70
G 17.5	136.59	130.73	125.98	123.41	123.11	121.14	125.66	127.51	128.35	137.14	139.38
G 20.0	135.31	130.87	127.46	124.93	126.01	123.22	129.54	130.58	128.90	135.21	138.99
G 22.5	134.47	127.10	129.01	127.56	128.36	125.65	132.12	133.69	130.33	133.53	137.79
G 25.0	133.84	126.09	130.17	131.27	129.15	127.46	133.27	135.63	132.43	132.50	136.51
G 27.5	133.58	125.59	132.28	133.35	128.26	127.49	131.87	137.11	134.69	131.58	134.04
G 30.0	132.69	126.01	133.68	134.52	125.40	125.62	128.50	138.33	136.03	130.13	132.03
G 32.5	131.93	127.14	135.34	133.88	121.14	121.27	123.73	138.13	136.83	130.13	130.31
G 35.0	131.20	127.95	135.84	131.31	117.15	115.89	118.92	136.55	136.84	130.47	128.55
G 37.5	130.01	129.35	134.97	127.69	110.84	110.51	115.05	133.74	136.29	130.94	126.64
G 40.0	129.16	130.90	133.29	124.43	107.74	106.12	111.93	129.66	134.81	131.46	124.86
G 42.5	127.33	131.94	131.18	121.01	103.72	101.91	108.58	125.56	132.79	132.09	122.96
G 45.0	125.81	133.01	128.77	118.15	98.83	97.73	104.87	122.20	130.17	132.32	121.39
G 47.5	124.02	133.58	125.65	116.38	93.56	91.99	100.47	119.50	126.74	132.48	119.43
G 50.0	122.10	133.18	122.92	114.03	88.58	86.28	95.12	117.07	123.11	132.30	117.61
G 52.5	120.24	132.57	120.14	111.25	83.93	80.40	89.03	113.74	120.28	131.76	116.02
G 55.0	118.43	131.38	116.88	108.26	78.81	73.75	83.54	110.16	116.83	131.09	114.00
G 57.5	116.87	130.19	114.39	105.31	72.26	66.28	79.39	105.66	114.33	129.94	112.37
G 60.0	115.31	128.80	111.77	101.41	66.24	58.28	73.96	101.70	111.70	128.52	110.69
G 62.5	113.87	127.09	109.54	97.62	59.58	50.20	66.75	99.10	109.23	127.01	109.19
G 65.0	112.56	125.45	106.81	94.77	48.97	41.62	57.82	96.36	106.77	125.61	107.88
G 67.5	110.90	122.83	104.63	91.70	38.88	33.47	48.57	94.72	104.56	123.17	106.31
G 70.0	109.72	121.10	101.78	89.04	31.35	25.26	38.37	92.77	101.88	121.89	104.70
G 72.5	108.61	118.71	99.47	85.50	24.28	18.22	30.27	89.48	99.66	119.57	103.71
G 75.0	107.50	116.54	97.29	80.21	19.51	11.82	24.06	85.06	97.06	117.43	102.56
G 77.5	106.48	114.29	95.51	74.77	19.53	6.02	19.71	80.23	94.73	115.83	101.41
G 80.0	105.51	112.60	93.78	68.96	18.64	4.43	19.09	74.84	91.82	113.86	100.69
G 82.5	104.35	110.67	92.66	63.18	18.85	2.98	17.81	69.53	90.98	112.24	99.50
G 85.0	104.20	109.17	91.44	58.49	16.04	1.71	17.81	65.21	90.21	110.98	98.86
G 87.5	103.82	108.25	91.20	55.23	17.30	0.99	19.43	61.71	89.42	109.60	98.17
G 90.0	102.71	107.63	90.37	53.11	16.71	0.53	17.48	59.49	89.21	108.77	98.20
G 92.5	102.13	106.94	90.22	52.81	16.54	0.23	15.90	58.13	89.43	108.38	98.12
G 95.0	101.61	105.93	89.57	53.34	16.29	0.23	15.27	57.81	89.31	108.58	98.23
G 97.5	101.31	105.89	89.13	53.81	14.10	0.23	14.21	58.50	89.31	108.70	98.16
G100.0	100.82	105.41	88.43	55.26	13.12	0.23	12.13	59.93	89.28	109.00	97.84
G102.5	100.44	105.40	88.68	59.81	13.45	0.23	13.23	61.96	89.55	108.95	97.42
G105.0	100.18	105.19	89.25	62.31	15.06	0.23	14.49	64.98	89.83	109.02	97.24
G107.5	99.89	105.05	90.19	66.29	20.58	0.23	18.66	68.75	90.78	109.04	96.94
G110.0	99.66	105.55	91.21	70.68	27.95	0.23	24.29	72.53	91.33	109.60	96.29
G112.5	99.41	105.97	92.21	74.84	32.46	0.25	27.30	75.34	92.41	109.46	96.16
G115.0	99.26	106.49	93.28	77.91	37.41	0.31	17.77	77.12	92.66	110.03	95.46
G117.5	98.75	106.96	92.33	78.20	24.85	0.31	2.64	77.83	92.58	109.78	95.14
G120.0	98.54	107.24	88.81	78.17	2.63	0.31	1.63	77.28	92.97	110.27	94.84
G122.5	98.20	107.68	89.55	78.18	1.90	0.31	0.93	77.37	92.85	110.01	94.29
G125.0	97.71	107.80	90.29	78.33	1.06	0.31	0.80	79.12	93.31	109.46	93.71
G127.5	97.32	107.71	91.10	81.05	0.86	0.31	0.61	81.85	94.35	109.22	93.74
G130.0	97.10	107.97	92.25	82.43	0.70	0.31	0.53	78.49	96.19	108.92	93.63
G132.5	96.52	107.45	93.91	77.18	0.61	0.31	0.47	54.71	97.63	108.11	93.39
G135.0	96.39	106.92	95.06	73.01	0.58	0.31	0.45	4.21	95.89	107.41	93.47
G137.5	95.88	105.58	93.82	63.88	0.46	0.31	0.38	1.61	80.16	106.68	91.96
G140.0	95.76	103.57	85.60	23.34	0.46	0.39	0.38	1.22	30.24	105.12	89.48
G142.5	91.82	101.96	74.92	1.96	0.41	0.39	0.38	0.96	2.03	101.07	88.77
G145.0	90.44	97.51	31.63	1.36	0.38	0.39	0.38	0.75	1.28	91.21	77.32
G147.5	88.85	92.01	2.46	0.95	0.38	0.39	0.38	0.65	0.90	72.13	57.27
G150.0	78.97	83.55	1.24	0.72	0.38	0.39	0.38	0.55	0.71	17.87	8.06
G152.5	21.22	66.26	0.76	0.61	0.38	0.39	0.38	0.46	0.62	1.82	1.04
G155.0	1.15	13.48	0.60	0.54	0.38	0.39	0.38	0.46	0.52	1.07	0.74
G157.5	0.96	1.31	0.53	0.46	0.38	0.39	0.38	0.46	0.45	0.74	0.57
G160.0	0.69	0.93	0.46	0.46	0.38	0.39	0.38	0.46	0.45	0.56	0.45
G162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		**Mesure**		**Lampe**	
Réf.	LFX-AC-1000 CL 8.5W	Réf.	CLF1414/08-13I-BIS	Réf.	
Nom	LFX-AC-1000 XENON CLEAR 8.5W 12V	Nom	LFX-AC-1000 XENON CLEAR 8.5W 12V	Nombre	17
Archives	AGABEKOV	Date	08-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	780.00 lm
Valeur Maximum	143.80 cd/klm	Position	C=330.00 G=15.00	Asymétrique	

Luminaire Rectangulaire	Long.	1000 mm	Larg.	18 mm	Haut.	25 mm	
Aire Lumineuse Rectangulaire	Long.	930 mm	Larg.	14 mm	Haut.	20 mm	

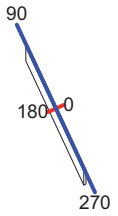
Aire Lumineuse Horizontale	0.013020 m2	Aire Lumineuse Plan 180°	0.018600 m2
Aire Lumineuse Plan 0°	0.018600 m2	Aire Lumineuse Plan 270°	0.000280 m2
Aire Lumineuse Plan 90°	0.000280 m2	Aire Lumineuse à 76°	0.021197 m2

Type de Symmétrie	Asymétrique	Maximum Angle Gamma	180
Distance de la mesure	0.00	Flux de la mesure	780.00 lm

Operateur	OxyTech	Tension d'alimentation	
Température		Courant d'alimentation	
Humidité		Cellule photo-électrique	
Notes	17 * XENON CL 8.5W 12V = 780 lm		

C.I.E.	33 60 82 63 100	D DIN 5040	B21
F UTE	0.63 J + 0.37 T	B NBN	BZ 6

1000mm x 18mm

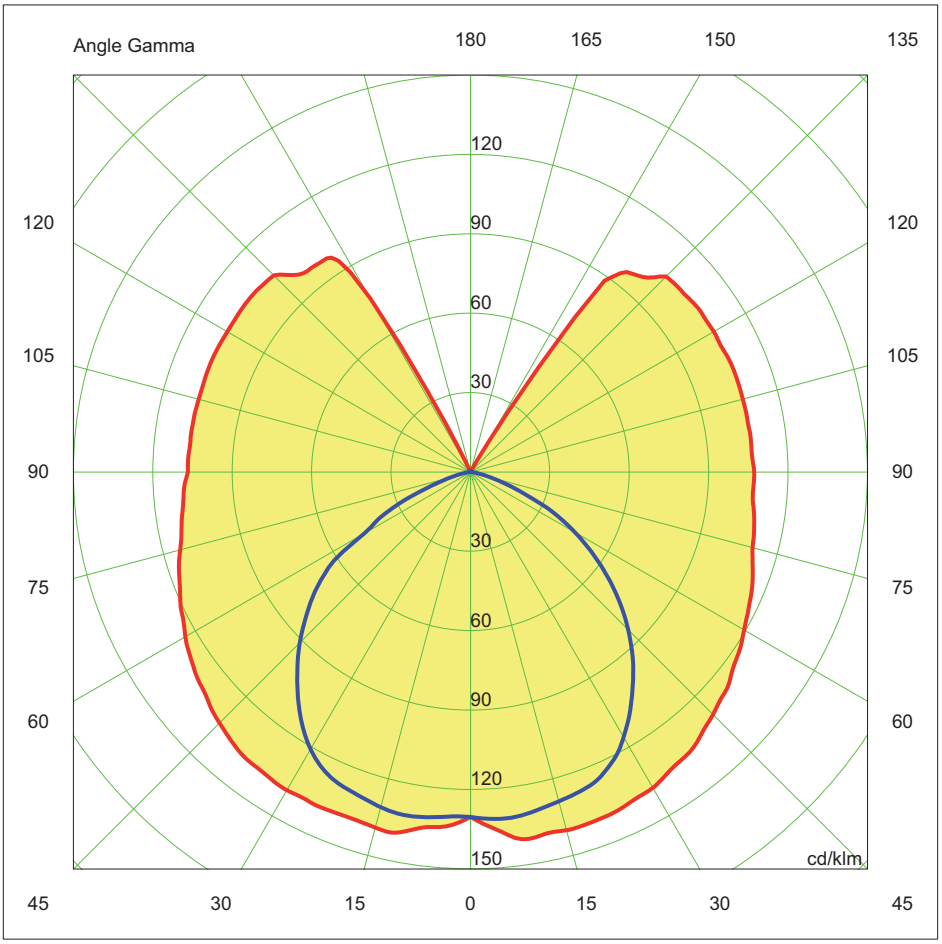


Demi-plans C

180.0 — 0.0

270.0 — 90.0

ULOR	36.80
DLOR	63.20



Luminaire		Mesure		Lampe	
Réf.	LFX-AC-1000 CL 8.5W	Réf.	CLF1414/08-13I-BIS	Réf.	
Nom	LFX-AC-1000 XENON CLEAR 8.5W 12V	Nom	LFX-AC-1000 XENON CLEAR 8.5W 12V	Nombre	17
Archives	AGABEKOV	Date	08-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	780.00 lm

Tableau de l'INTENSITÉ LUMINEUSE - cd/klm **Tableau 1/2**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00	C 180.00
G 0.0	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31
G 2.5	133.51	132.18	131.69	131.98	131.46	131.02	131.07	129.77	130.89	128.76	132.91	128.91	133.10
G 5.0	136.55	133.82	133.68	133.09	133.14	132.30	131.49	130.06	133.00	130.36	135.23	131.59	134.64
G 7.5	139.79	135.48	137.43	135.01	134.18	133.40	131.40	130.39	134.66	132.99	136.00	133.55	135.40
G 10.0	140.20	138.98	140.27	136.71	134.93	133.84	130.63	131.00	135.04	134.40	136.97	134.23	137.69
G 12.5	139.50	142.15	140.53	139.66	135.25	133.86	129.67	131.20	134.35	134.44	139.19	135.97	139.49
G 15.0	140.13	141.93	140.02	141.91	136.18	133.40	128.82	131.30	134.10	134.81	140.11	138.53	139.06
G 17.5	140.14	142.15	139.98	142.00	136.74	132.70	128.05	131.42	134.19	135.86	139.09	138.48	138.56
G 20.0	139.90	143.03	139.76	140.59	136.88	132.13	127.13	131.06	134.86	137.14	138.07	137.96	138.35
G 22.5	139.67	143.20	138.81	139.28	135.78	131.95	125.73	130.46	135.41	136.87	137.43	137.51	138.54
G 25.0	138.90	143.12	138.14	138.49	134.25	131.58	123.02	129.61	134.69	136.09	137.27	137.42	138.82
G 27.5	138.17	143.03	137.27	137.98	132.18	130.47	120.08	128.02	132.80	135.28	137.47	137.58	138.42
G 30.0	137.78	142.40	136.12	137.38	129.98	128.71	115.61	125.87	130.16	134.56	137.57	137.26	138.81
G 32.5	136.37	141.50	135.23	136.74	125.69	125.62	110.98	122.88	127.08	133.99	137.49	136.74	138.49
G 35.0	135.09	141.36	134.95	135.76	122.67	121.57	105.94	119.52	124.54	133.41	137.92	136.82	137.82
G 37.5	134.53	139.94	133.54	134.71	119.16	117.05	100.74	115.89	121.70	132.77	137.29	135.74	137.63
G 40.0	133.17	138.16	132.18	132.94	115.91	112.49	95.74	111.85	118.81	130.98	136.97	135.26	136.85
G 42.5	131.04	137.46	131.47	131.01	112.39	107.51	90.02	107.52	116.27	129.92	136.50	134.87	135.46
G 45.0	129.61	136.11	130.09	129.38	108.37	102.18	84.25	102.74	112.97	128.54	135.60	133.78	134.08
G 47.5	127.77	133.43	127.56	126.07	104.29	96.50	78.34	98.00	109.37	126.21	134.02	132.41	132.69
G 50.0	126.73	131.92	125.89	122.70	100.42	91.18	72.07	92.58	106.86	124.70	132.35	131.16	130.66
G 52.5	124.41	129.81	123.81	120.19	97.27	85.52	65.45	87.43	103.02	122.55	130.38	129.64	129.52
G 55.0	122.73	128.41	122.29	116.60	93.67	81.24	58.78	82.20	98.94	119.60	128.10	128.08	127.86
G 57.5	121.24	126.26	119.23	112.67	90.54	76.48	52.31	76.66	95.94	116.88	127.13	127.17	126.19
G 60.0	119.31	123.98	117.02	109.15	86.76	71.66	45.77	73.01	92.74	113.92	124.14	125.11	124.44
G 62.5	117.82	122.86	115.03	106.18	83.06	65.43	38.73	69.74	89.51	110.51	122.85	124.14	122.16
G 65.0	116.39	120.77	112.68	102.77	78.89	56.87	31.68	64.03	86.77	109.33	120.39	122.01	120.78
G 67.5	115.12	119.06	110.51	99.49	75.09	49.65	23.15	57.03	83.88	105.10	118.17	120.39	118.72
G 70.0	113.46	117.61	108.78	96.79	68.67	40.74	17.11	49.92	81.00	103.59	116.18	119.00	117.05
G 72.5	111.73	116.04	107.12	94.28	63.69	32.75	11.96	41.09	77.75	100.22	114.36	117.27	115.50
G 75.0	110.33	114.39	105.11	91.89	58.61	24.70	7.63	33.13	73.01	97.91	112.43	115.78	113.52
G 77.5	109.65	112.51	102.86	89.89	54.24	19.79	4.84	27.91	68.94	95.47	110.21	114.00	111.86
G 80.0	108.82	111.01	102.05	88.31	50.68	17.54	2.75	24.17	65.68	93.59	108.61	111.92	110.83
G 82.5	107.92	110.40	100.92	85.95	46.93	16.70	1.55	22.38	62.49	91.18	107.66	111.20	109.69
G 85.0	106.99	109.34	99.57	84.89	45.25	17.39	1.10	22.44	60.24	89.98	106.30	110.09	108.83
G 87.5	107.02	108.52	98.42	84.01	44.27	18.80	0.80	23.45	58.54	88.61	105.58	109.23	108.13
G 90.0	107.19	107.71	98.81	83.11	44.42	19.31	0.67	21.99	57.49	87.93	104.11	108.50	106.79
G 92.5	106.65	107.76	98.46	83.04	44.77	21.60	0.59	21.38	57.27	86.86	104.02	106.97	106.80
G 95.0	106.49	107.95	97.91	83.04	45.83	22.20	0.32	21.52	57.85	86.64	104.01	106.84	106.46
G 97.5	106.65	107.39	98.45	82.33	47.54	21.92	0.27	21.09	58.95	86.48	104.16	106.77	106.54
G100.0	106.41	107.59	98.29	82.44	50.07	21.87	0.27	19.66	62.03	86.72	104.19	106.39	106.48
G102.5	106.54	107.68	98.47	82.11	52.25	18.89	0.27	18.21	64.47	86.72	104.06	106.48	106.51
G105.0	106.48	107.44	98.80	82.09	55.40	16.16	0.27	17.89	67.36	86.82	103.88	106.23	106.29
G107.5	106.58	107.43	99.06	82.69	58.22	14.82	0.27	19.21	69.77	86.97	104.42	106.07	106.28
G110.0	106.57	107.36	99.61	83.48	61.76	14.65	0.27	21.86	72.75	87.47	104.50	105.80	106.35
G112.5	106.69	107.42	99.37	83.29	64.30	17.59	0.27	27.46	74.32	88.32	104.58	105.88	106.53
G115.0	106.26	107.33	99.65	84.45	66.62	16.18	0.27	35.15	75.54	88.73	104.59	105.77	106.43
G117.5	105.91	106.89	100.14	85.19	67.92	5.81	0.31	42.41	76.72	89.20	104.60	105.90	106.25
G120.0	106.16	106.95	100.31	86.02	69.68	1.54	0.32	46.18	77.81	90.36	104.91	105.57	105.94
G122.5	105.86	106.81	100.89	87.22	67.48	0.90	0.32	31.25	79.26	91.44	105.08	105.20	106.19
G125.0	105.99	106.49	101.09	87.85	52.18	0.72	0.32	10.10	80.60	92.61	105.31	104.92	106.14
G127.5	105.64	106.53	101.34	89.07	27.35	0.63	0.32	2.44	82.38	93.48	105.22	105.08	106.09
G130.0	105.08	105.94	101.56	91.41	8.10	0.51	0.32	1.45	83.90	94.34	105.01	104.89	106.08
G132.5	104.95	105.52	101.71	92.69	2.83	0.43	0.32	1.05	73.45	95.20	104.74	104.93	105.57
G135.0	104.49	105.28	98.97	92.00	1.05	0.42	0.38	0.93	39.60	96.41	104.71	104.70	105.09
G137.5	99.59	104.41	95.31	77.74	0.80	0.38	0.38	0.73	11.91	97.37	102.21	104.24	100.93
G140.0	97.19	99.24	78.27	55.23	0.65	0.38	0.38	0.68	2.31	97.54	98.08	103.72	98.06
G142.5	95.60	96.69	55.28	19.63	0.58	0.38	0.38	0.54	1.13	95.53	97.83	100.24	97.75
G145.0	88.22	92.93	15.63	5.61	0.49	0.38	0.38	0.48	0.84	91.22	95.41	96.59	97.34
G147.5	36.97	75.10	4.62	1.27	0.48	0.38	0.38	0.45	0.71	65.55	71.35	96.09	95.63
G150.0	5.77	46.56	0.93	0.85	0.43	0.38	0.38	0.43	0.58	28.43	27.59	95.75	75.73
G152.5	0.96	10.55	0.68	0.64	0.43	0.38	0.38	0.43	0.51	4.63	3.36	91.40	25.20
G155.0	0.61	0.93	0.57	0.57	0.42	0.38	0.38	0.39	0.49	0.69	1.03	61.64	2.62
G157.5	0.52	0.77	0.43	0.50	0.39	0.38	0.38	0.38	0.43	0.63	0.69	13.56	0.92
G160.0	0.43	0.54	0.42	0.43	0.43	0.38	0.38	0.38	0.43	0.54	0.51	0.91	0.63
G162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Mesure		Lampe	
Réf.	LFX-AC-1000 CL 8.5W	Réf.	CLF1414/08-13I-BIS	Réf.	
Nom	LFX-AC-1000 XENON CLEAR 8.5W 12V	Nom	LFX-AC-1000 XENON CLEAR 8.5W 12V	Nombre	17
Archives	AGABEKOV	Date	08-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	780.00 lm

Tableau de l'INTENSITÉ LUMINEUSE - cd/klm **Tableau 2/2**

	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31	130.31
G 2.5	131.31	128.35	130.07	129.14	130.57	130.18	131.82	131.02	131.72	131.56	131.96
G 5.0	134.18	127.81	132.37	129.16	131.05	130.75	132.69	132.63	133.70	133.32	133.34
G 7.5	135.21	129.93	134.38	129.96	131.03	131.51	133.46	134.04	135.14	134.93	138.55
G 10.0	136.02	132.15	135.11	131.38	130.92	132.01	133.71	135.26	137.85	137.36	141.28
G 12.5	138.45	132.91	135.29	132.54	130.51	131.80	133.01	136.31	140.58	140.69	140.75
G 15.0	139.74	133.59	135.71	132.92	129.92	131.08	132.17	136.96	140.62	143.80	141.06
G 17.5	139.00	135.50	136.81	132.58	129.60	129.98	131.86	138.08	139.06	143.33	141.65
G 20.0	138.22	136.68	136.98	131.72	129.30	128.98	131.27	138.43	138.42	143.23	141.73
G 22.5	137.84	136.10	136.01	131.67	127.89	128.02	130.59	138.36	137.78	143.65	141.73
G 25.0	137.94	135.37	135.00	131.54	125.92	126.52	128.53	136.87	136.94	143.56	141.41
G 27.5	137.94	134.98	134.05	130.55	123.06	124.14	125.48	135.03	136.11	142.97	140.63
G 30.0	137.50	134.85	132.82	128.72	119.35	120.88	121.90	133.36	135.26	142.21	140.72
G 32.5	138.04	134.93	131.64	126.13	113.86	116.74	117.02	131.63	133.85	141.15	139.85
G 35.0	137.84	134.74	129.51	123.12	106.75	112.20	112.20	129.61	132.54	140.15	138.44
G 37.5	137.30	134.16	127.01	120.02	102.07	107.00	107.61	127.22	131.68	139.69	137.49
G 40.0	137.13	134.68	126.03	116.41	96.77	101.92	102.44	124.27	129.18	138.08	137.03
G 42.5	136.36	133.76	123.95	113.01	91.15	96.63	97.56	120.36	126.57	136.36	134.93
G 45.0	135.37	132.54	121.30	109.66	85.58	91.20	91.99	116.85	123.89	135.24	133.21
G 47.5	134.32	131.17	119.06	106.30	80.51	85.45	86.43	112.80	121.56	134.34	131.66
G 50.0	131.16	129.43	116.29	102.59	75.30	79.74	82.02	109.80	117.64	131.77	130.07
G 52.5	130.11	127.48	112.95	98.97	68.57	74.01	77.28	106.37	114.21	130.14	128.68
G 55.0	128.94	125.39	110.07	96.46	62.48	67.34	72.71	101.75	111.15	127.88	125.88
G 57.5	127.08	123.06	106.79	92.08	56.68	59.36	66.56	97.52	108.56	126.55	124.72
G 60.0	125.41	121.51	103.85	86.18	50.30	46.12	60.25	94.35	105.39	124.27	122.69
G 62.5	123.21	119.59	101.70	83.56	42.51	40.02	52.23	90.93	102.30	122.02	120.84
G 65.0	121.88	117.19	99.02	80.46	34.28	32.92	43.55	87.41	100.17	120.62	119.58
G 67.5	120.04	114.46	96.28	76.61	27.64	25.15	35.44	83.25	97.31	118.05	118.01
G 70.0	118.27	112.69	94.16	72.83	22.25	17.33	28.83	78.96	95.40	116.42	116.23
G 72.5	117.01	110.67	91.94	67.62	19.23	11.52	24.10	75.22	93.35	114.79	114.28
G 75.0	114.96	108.48	90.28	62.14	19.06	7.56	21.84	70.90	91.03	113.04	112.76
G 77.5	113.41	106.79	88.57	57.67	17.72	5.02	22.08	67.70	89.29	109.36	111.75
G 80.0	112.62	104.68	86.81	52.78	17.52	3.06	22.53	63.98	88.20	108.38	110.76
G 82.5	111.37	103.54	85.94	49.75	17.04	1.78	20.97	60.88	87.16	107.12	109.74
G 85.0	110.64	102.64	84.97	47.38	16.62	1.12	18.44	58.70	86.41	106.16	108.95
G 87.5	109.37	101.69	84.15	46.23	17.84	0.60	16.59	57.42	86.10	105.42	108.75
G 90.0	108.41	101.18	83.84	46.03	17.80	0.23	15.38	56.88	85.83	104.94	108.49
G 92.5	108.39	100.06	84.08	46.93	19.58	0.22	15.51	57.15	86.06	104.81	108.38
G 95.0	108.21	100.25	84.31	48.52	20.91	0.22	14.82	58.03	85.80	104.65	107.99
G 97.5	108.34	100.36	84.60	50.96	17.61	0.22	15.84	59.23	85.81	104.49	108.02
G100.0	108.44	100.69	84.52	52.82	16.25	0.22	17.11	61.21	86.05	104.73	107.68
G102.5	108.23	101.01	85.08	55.87	17.85	0.22	19.47	63.84	86.33	104.59	107.59
G105.0	108.07	101.14	85.72	58.67	21.67	0.22	23.96	66.02	87.42	104.97	107.32
G107.5	107.95	100.90	86.64	62.40	27.18	0.27	29.66	67.75	87.78	105.03	107.41
G110.0	108.07	101.27	87.27	65.62	34.97	0.27	28.98	70.20	88.49	105.54	107.13
G112.5	108.08	101.54	88.77	68.70	39.93	0.27	16.59	71.50	89.71	105.79	107.04
G115.0	107.95	101.72	89.93	70.38	33.81	0.27	6.17	72.31	91.11	105.41	106.23
G117.5	107.65	101.58	91.34	71.40	12.54	0.27	1.96	73.78	92.58	105.72	105.88
G120.0	107.39	101.77	92.62	72.01	4.35	0.27	0.99	75.90	93.35	106.19	105.91
G122.5	107.22	102.15	93.72	73.80	2.02	0.31	0.78	77.52	94.49	106.51	105.49
G125.0	107.15	102.59	94.86	76.36	1.26	0.32	0.67	78.69	95.95	106.86	105.26
G127.5	106.82	102.97	96.25	78.95	0.84	0.32	0.60	76.24	97.02	106.38	104.57
G130.0	106.62	103.38	97.71	81.58	0.71	0.32	0.53	61.33	97.83	106.35	104.06
G132.5	106.09	103.25	98.65	83.21	0.64	0.32	0.45	35.52	97.68	106.63	104.22
G135.0	105.56	102.91	97.91	75.55	0.57	0.32	0.43	10.49	88.21	106.49	103.86
G137.5	102.93	103.22	97.22	49.17	0.49	0.37	0.38	4.13	69.25	105.77	100.63
G140.0	100.06	100.94	94.51	17.90	0.48	0.38	0.38	1.25	36.01	102.16	97.40
G142.5	97.55	99.13	78.14	2.83	0.45	0.38	0.38	0.87	9.70	95.21	94.67
G145.0	97.10	96.81	38.80	1.60	0.43	0.38	0.38	0.72	3.20	81.68	82.18
G147.5	96.48	95.21	8.73	0.96	0.43	0.38	0.38	0.61	0.81	59.49	59.22
G150.0	83.41	89.85	1.75	0.71	0.39	0.38	0.38	0.54	0.74	15.30	19.16
G152.5	42.99	58.56	0.93	0.63	0.43	0.38	0.38	0.49	0.64	5.18	4.20
G155.0	5.34	17.55	0.67	0.55	0.43	0.38	0.38	0.44	0.50	0.88	0.79
G157.5	1.24	2.21	0.56	0.48	0.43	0.38	0.32	0.43	0.48	0.67	0.67
G160.0	0.72	1.00	0.49	0.46	0.43	0.30	0.31	0.43	0.43	0.56	0.47
G162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		**Mesure**		**Lampe**	
Réf.	LFX-AC-1000 CL 10W	Réf.	CLF1414/08-14I-BIS	Réf.	
Nom	LFX-AC-1000 XENON CLEAR 10W 12V	Nom	LFX-AC-1000 XENON CLEAR 10W 12V	Nombre	17
Archives	AGABEKOV	Date	08-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	1134.00 lm
Valeur Maximum	145.71 cd/klm	Position	C=0.00 G=22.50	Asymétrique	

Luminaire Rectangulaire	Long.	1000 mm	Larg.	18 mm	Haut.	25 mm	
Aire Lumineuse Rectangulaire	Long.	930 mm	Larg.	14 mm	Haut.	20 mm	

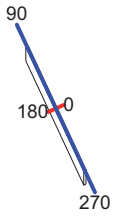
Aire Lumineuse Horizontale	0.013020 m2	Aire Lumineuse Plan 180°	0.018600 m2
Aire Lumineuse Plan 0°	0.018600 m2	Aire Lumineuse Plan 270°	0.000280 m2
Aire Lumineuse Plan 90°	0.000280 m2	Aire Lumineuse à 76°	0.021197 m2

Type de Symmétrie	Asymétrique	Maximum Angle Gamma	180
Distance de la mesure	0.00	Flux de la mesure	1134.00 lm

Operateur	OxyTech	Tension d'alimentation	
Température		Courant d'alimentation	
Humidité		Cellule photo-électrique	
Notes	17 * XENON CL 10 W 12V = 1134 lm		

C.I.E.	33 60 82 63 100	D DIN 5040	B21
F UTE	0.63 J + 0.37 T	B NBN	BZ 6

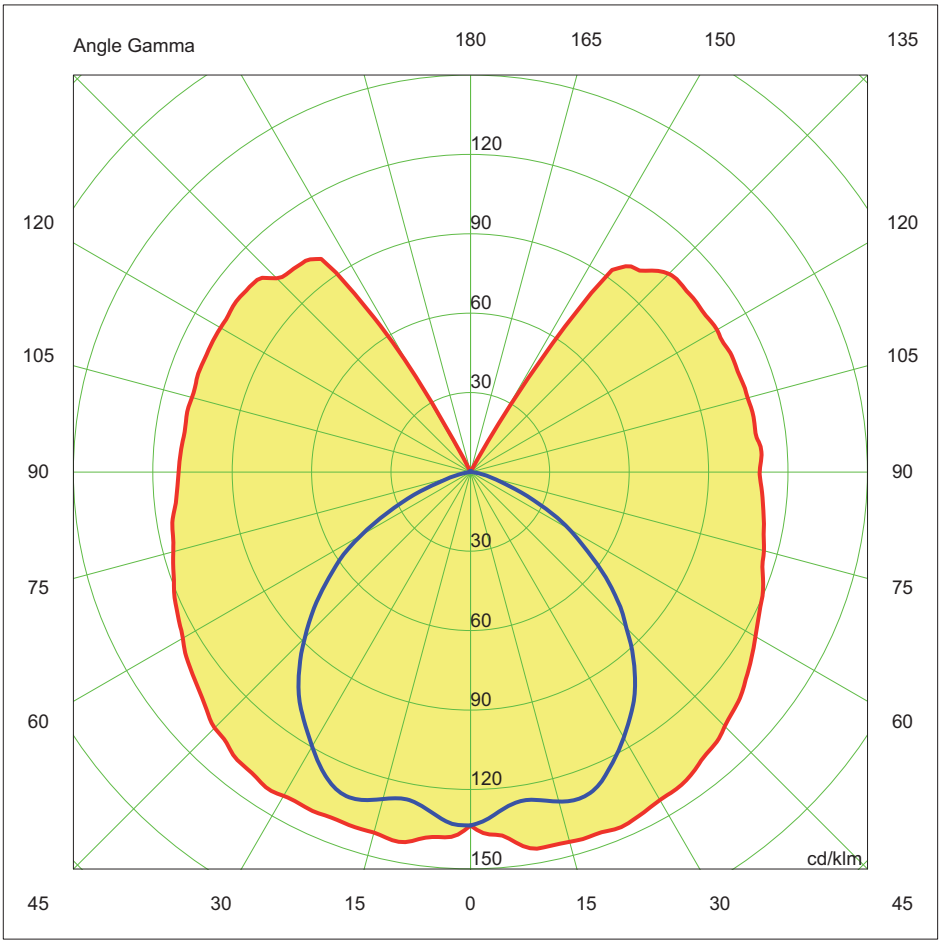
1000mm x 18mm



Demi-plans C

180.0 — 0.0

270.0 — 90.0



ULOR	36.59
DLOR	63.42

Luminaire		Mesure		Lampe	
Réf.	LFX-AC-1000 CL 10W	Réf.	CLF1414/08-14I-BIS	Réf.	
Nom	LFX-AC-1000 XENON CLEAR 10W 12V	Nom	LFX-AC-1000 XENON CLEAR 10W 12V	Nombre	17
Archives	AGABEKOV	Date	08-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	1134.00 lm

Tableau de l'INTENSITÉ LUMINEUSE - cd/klm **Tableau 1/2**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00	C 180.00
G 0.0	133.54	133.54	133.54	133.54	133.54	133.54	133.54	133.54	133.54	133.54	133.54	133.54	133.54
G 2.5	136.90	135.20	134.63	135.66	132.92	135.35	131.62	133.66	133.14	132.94	136.38	132.64	137.61
G 5.0	137.89	136.63	135.15	135.38	131.13	135.05	128.50	131.67	131.95	134.24	137.34	135.09	138.43
G 7.5	141.93	138.48	135.55	135.65	129.66	132.57	126.23	128.90	130.93	134.79	137.13	136.80	139.53
G 10.0	144.50	139.91	138.01	134.58	128.93	130.05	125.79	127.03	130.28	134.28	136.71	137.79	141.99
G 12.5	144.45	144.14	137.86	133.23	129.09	128.66	127.08	126.96	130.78	132.54	137.42	138.84	142.01
G 15.0	144.64	144.30	135.51	135.15	131.32	128.90	128.88	128.12	132.60	131.60	136.75	140.80	140.99
G 17.5	144.99	143.37	135.02	137.27	135.75	131.00	130.00	130.28	134.76	132.16	134.37	140.35	141.10
G 20.0	144.80	142.85	135.26	137.65	138.07	133.20	129.65	132.66	136.89	133.81	133.33	138.96	140.88
G 22.5	145.71	142.21	135.45	138.28	138.80	134.81	127.53	133.30	137.78	134.28	133.14	137.97	140.79
G 25.0	145.10	141.37	136.91	139.70	136.38	135.08	123.77	132.76	136.37	134.31	132.98	137.17	141.29
G 27.5	144.06	141.23	137.70	141.14	132.27	133.33	119.96	130.27	132.90	135.51	133.49	136.87	140.89
G 30.0	143.08	139.61	138.16	141.39	129.18	130.76	115.80	127.22	129.11	136.53	134.86	136.35	141.28
G 32.5	142.88	138.00	138.14	141.52	126.46	124.28	111.46	124.19	126.31	136.37	135.28	135.02	142.09
G 35.0	142.13	136.42	137.99	141.03	123.68	121.46	107.10	120.58	123.46	136.01	137.25	135.37	140.94
G 37.5	140.47	135.91	138.33	139.49	121.00	118.01	102.14	116.89	120.36	135.47	136.84	133.72	140.22
G 40.0	138.78	134.85	137.81	136.88	118.64	113.75	96.23	112.82	117.82	134.32	136.44	132.49	139.50
G 42.5	137.94	133.09	136.22	133.34	115.02	108.20	90.14	107.78	115.27	131.43	136.20	131.52	137.35
G 45.0	135.86	131.45	134.52	130.47	110.53	102.48	83.26	101.78	112.50	130.28	135.09	129.87	136.71
G 47.5	134.24	130.61	133.05	128.12	106.37	96.74	77.46	95.71	108.45	128.17	133.71	128.57	134.64
G 50.0	132.84	128.89	130.51	125.79	102.07	91.23	70.53	89.83	104.72	125.05	132.37	127.05	132.43
G 52.5	130.66	127.31	127.90	122.53	98.92	86.50	63.67	84.64	102.31	123.12	130.02	124.71	130.77
G 55.0	128.46	126.53	125.94	119.70	95.44	82.19	55.99	79.98	98.05	120.82	128.10	123.10	129.15
G 57.5	126.53	124.43	122.69	117.41	91.43	76.65	49.04	75.13	94.13	117.57	125.90	121.69	127.71
G 60.0	124.30	122.90	120.11	113.28	87.24	71.14	42.85	70.89	91.01	115.17	124.45	120.46	125.47
G 62.5	122.32	121.35	117.83	110.09	84.04	63.94	36.24	66.23	87.48	111.67	121.53	118.81	123.92
G 65.0	120.82	119.68	114.95	107.37	78.89	57.38	28.52	61.00	84.91	109.00	119.51	117.14	122.45
G 67.5	119.51	118.00	112.77	103.66	74.63	48.43	22.07	53.81	81.89	106.39	117.47	115.97	121.12
G 70.0	117.56	116.95	111.39	101.07	69.16	38.03	15.80	46.01	78.76	103.77	115.64	114.83	119.25
G 72.5	115.66	116.21	109.06	97.74	64.59	29.75	11.47	37.47	74.64	100.57	113.12	113.52	117.78
G 75.0	114.78	114.29	106.66	94.96	59.48	23.40	8.36	29.69	70.22	98.59	111.29	112.36	116.26
G 77.5	113.43	112.82	105.40	93.58	56.28	19.96	5.94	23.27	66.96	96.50	109.41	110.66	115.02
G 80.0	112.58	112.24	103.87	90.97	51.99	18.91	3.72	20.18	64.27	94.69	107.27	109.49	114.40
G 82.5	111.54	111.11	102.93	88.69	49.21	17.69	2.07	17.59	61.00	92.43	106.81	108.30	112.92
G 85.0	110.71	110.58	101.68	87.38	47.48	16.82	1.23	16.60	59.20	90.89	105.20	107.83	111.44
G 87.5	109.84	109.70	100.71	86.38	46.12	16.11	0.63	16.76	58.34	88.58	104.28	106.03	110.87
G 90.0	109.24	109.04	100.09	84.44	46.14	15.42	0.50	17.16	57.13	87.47	103.77	105.45	110.22
G 92.5	109.92	108.34	100.78	83.94	46.10	14.36	0.38	16.36	57.98	87.14	104.01	104.72	109.92
G 95.0	109.99	108.41	99.93	84.31	47.27	13.42	0.30	15.73	57.35	87.39	103.35	104.54	109.58
G 97.5	108.63	109.17	99.90	83.28	48.86	12.37	0.27	15.09	59.29	86.89	103.05	104.25	109.11
G100.0	108.82	108.15	99.92	83.69	52.08	12.76	0.26	15.17	60.36	86.63	103.58	103.60	109.16
G102.5	108.81	107.69	99.93	83.65	54.27	13.88	0.26	15.76	62.75	87.58	103.60	103.42	109.41
G105.0	108.39	108.05	100.19	83.43	57.65	14.52	0.26	16.99	64.91	86.97	103.34	103.69	108.91
G107.5	108.33	107.53	100.10	84.60	59.02	15.91	0.26	19.55	66.31	87.47	103.96	103.26	108.91
G110.0	107.87	107.25	100.71	84.42	61.63	17.91	0.26	22.50	67.53	88.11	104.47	102.37	109.40
G112.5	107.98	106.62	100.52	84.77	64.23	21.32	0.26	25.67	69.99	88.77	104.77	102.64	109.14
G115.0	107.91	106.63	101.08	86.43	66.48	15.28	0.30	31.87	71.53	89.46	104.99	102.64	109.14
G117.5	107.19	106.24	101.90	86.61	70.10	4.79	0.30	36.46	72.79	90.16	105.29	102.17	109.18
G120.0	107.52	105.26	102.56	88.01	72.03	1.90	0.30	34.79	75.65	90.87	105.50	101.87	109.06
G122.5	107.04	105.18	102.72	90.04	74.02	1.17	0.31	22.85	78.44	92.87	106.14	101.60	108.89
G125.0	106.63	104.46	103.58	91.08	70.06	0.77	0.33	7.17	79.74	93.95	107.16	101.26	109.44
G127.5	106.76	103.70	104.41	91.97	50.99	0.61	0.33	2.26	82.16	94.14	107.03	101.08	109.32
G130.0	106.50	103.12	104.10	94.35	19.91	0.54	0.33	1.48	79.70	94.97	106.81	101.57	108.88
G132.5	106.67	102.82	103.90	95.01	4.58	0.49	0.33	1.17	61.92	96.60	105.32	101.06	108.37
G135.0	105.91	102.45	104.74	95.40	1.26	0.44	0.37	0.89	40.86	96.54	103.66	100.67	103.52
G137.5	103.21	101.85	102.01	91.35	1.06	0.41	0.37	0.79	21.62	96.44	100.30	99.38	102.01
G140.0	99.36	100.73	99.33	72.25	0.78	0.41	0.37	0.69	3.30	94.02	99.09	95.24	101.54
G142.5	98.37	97.84	86.99	29.20	0.64	0.37	0.37	0.61	1.59	84.86	96.49	94.33	101.17
G145.0	93.24	94.29	51.50	6.41	0.56	0.37	0.37	0.53	1.03	53.28	80.77	94.51	98.32
G147.5	57.02	82.53	11.90	1.40	0.51	0.37	0.37	0.47	0.85	40.20	47.88	94.15	74.63
G150.0	18.86	46.73	0.97	0.93	0.44	0.37	0.37	0.44	0.68	7.79	21.89	86.07	43.52
G152.5	1.49	13.43	0.73	0.71	0.41	0.37	0.40	0.41	0.53	1.59	2.65	58.31	7.37
G155.0	0.80	1.31	0.60	0.61	0.40	0.41	0.41	0.41	0.48	0.94	0.98	26.91	1.14
G157.5	0.59	0.78	0.47	0.51	0.40	0.41	0.41	0.41	0.44	0.71	0.71	3.84	0.75
G160.0	0.49	0.59	0.42	0.42	0.40	0.41	0.41	0.41	0.44	0.59	0.57	0.94	0.60
G162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Mesure		Lampe	
Réf.	LFX-AC-1000 CL 10W	Réf.	CLF1414/08-14I-BIS	Réf.	
Nom	LFX-AC-1000 XENON CLEAR 10W 12V	Nom	LFX-AC-1000 XENON CLEAR 10W 12V	Nombre	17
Archives	AGABEKOV	Date	08-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	1134.00 lm

Tableau de l'INTENSITÉ LUMINEUSE - cd/klm **Tableau 2/2**

	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	133.54	133.54	133.54	133.54	133.54	133.54	133.54	133.54	133.54	133.54	133.54
G 2.5	135.54	132.37	133.09	132.41	130.43	133.41	131.48	134.39	132.12	134.11	134.09
G 5.0	136.84	131.90	133.14	129.69	127.39	131.18	128.82	133.46	131.90	133.79	135.82
G 7.5	137.06	133.09	131.95	128.59	126.81	128.34	126.83	131.20	130.99	134.31	136.67
G 10.0	137.45	132.78	131.43	127.67	128.38	126.28	127.36	130.02	130.80	134.27	140.88
G 12.5	138.96	131.96	131.63	128.56	131.09	126.25	129.76	129.35	134.36	135.68	140.77
G 15.0	138.34	131.84	133.92	129.38	132.92	127.89	131.97	130.29	136.43	137.88	139.74
G 17.5	136.68	132.94	136.53	131.40	133.79	129.96	133.64	132.43	137.59	136.59	139.49
G 20.0	136.05	132.64	137.85	132.99	133.11	131.09	133.94	137.05	138.81	136.35	139.00
G 22.5	135.26	131.69	137.88	134.76	129.69	130.48	132.54	139.67	140.12	136.82	138.70
G 25.0	134.69	132.07	138.07	134.94	125.88	127.86	129.68	140.56	141.16	137.70	138.48
G 27.5	134.88	132.86	137.86	133.13	122.14	124.11	127.17	138.98	140.78	139.01	137.58
G 30.0	134.19	134.30	136.06	130.42	117.75	119.64	123.83	136.41	140.63	140.66	135.83
G 32.5	134.51	136.24	134.06	126.70	114.39	115.30	118.08	131.47	139.82	141.32	135.27
G 35.0	133.58	136.46	132.55	122.68	110.87	111.03	114.30	128.69	137.02	141.09	134.64
G 37.5	133.13	137.35	130.77	120.17	106.58	106.49	109.78	125.79	134.13	141.06	133.75
G 40.0	132.70	137.63	128.01	117.92	101.19	100.91	104.74	123.41	131.72	141.48	132.01
G 42.5	131.84	136.37	126.80	114.51	95.88	95.03	99.00	121.22	129.54	140.72	131.04
G 45.0	130.70	135.03	124.38	110.91	90.40	88.52	94.35	117.72	126.99	139.45	130.12
G 47.5	129.88	134.00	121.99	107.63	85.11	82.13	89.46	112.99	124.04	137.57	128.23
G 50.0	128.22	131.52	119.37	103.88	79.15	75.69	84.20	109.60	121.30	136.36	127.12
G 52.5	126.61	130.17	116.97	99.60	73.96	68.71	78.51	106.12	118.47	133.70	125.70
G 55.0	125.46	127.72	113.27	97.29	68.02	62.26	72.94	102.53	115.15	131.71	123.77
G 57.5	124.83	125.42	110.86	93.10	60.89	55.70	67.49	98.24	113.02	129.72	122.21
G 60.0	122.49	122.98	107.32	89.27	51.49	47.61	58.53	93.91	109.70	126.54	120.29
G 62.5	121.55	120.72	104.15	84.94	42.99	39.43	50.83	90.26	106.61	124.08	118.36
G 65.0	120.06	118.15	101.94	81.32	35.22	31.57	42.85	86.21	103.68	121.77	116.74
G 67.5	119.22	115.44	98.70	77.38	27.65	24.40	34.76	82.95	100.81	118.85	115.86
G 70.0	117.85	113.20	96.18	73.15	20.74	17.78	28.16	78.83	98.18	116.59	114.56
G 72.5	116.01	111.61	94.06	68.63	18.37	11.46	24.11	74.75	96.55	115.20	112.49
G 75.0	114.33	109.80	92.43	64.78	17.23	7.52	20.69	70.30	94.31	113.62	111.03
G 77.5	113.27	107.80	90.28	59.58	15.89	4.84	18.52	66.29	91.97	110.97	110.07
G 80.0	112.56	105.38	88.37	55.99	16.92	3.23	17.89	63.14	90.42	109.35	109.30
G 82.5	111.53	104.46	87.63	52.53	17.18	2.14	17.71	60.31	89.67	108.10	108.60
G 85.0	109.66	104.16	86.89	50.12	18.88	1.23	17.20	57.90	88.77	107.34	107.86
G 87.5	108.85	101.62	86.27	48.61	17.84	0.76	16.20	56.59	87.96	106.56	106.98
G 90.0	108.45	101.34	85.98	47.79	17.36	0.34	15.75	55.60	88.28	105.63	106.39
G 92.5	107.86	100.83	85.96	47.91	15.75	0.22	15.44	56.59	88.53	104.82	106.98
G 95.0	107.24	100.64	85.76	48.90	13.93	0.22	14.68	56.66	87.80	105.75	106.56
G 97.5	106.74	100.54	85.98	50.08	13.06	0.22	14.81	58.35	88.02	105.04	105.77
G100.0	106.51	100.69	85.86	52.87	13.48	0.26	16.07	60.10	88.32	104.89	105.79
G102.5	106.21	100.99	86.24	55.48	15.81	0.26	19.26	62.19	88.42	105.09	105.62
G105.0	105.41	101.04	87.31	58.88	20.53	0.26	24.99	64.11	89.47	105.03	105.23
G107.5	105.02	101.42	88.01	61.54	25.81	0.26	31.28	66.90	89.95	105.21	104.78
G110.0	105.04	102.17	88.89	64.37	32.58	0.26	32.72	68.43	91.29	105.22	104.29
G112.5	104.61	102.96	90.15	66.83	30.16	0.27	14.66	70.70	91.14	105.71	104.14
G115.0	104.27	103.18	91.43	69.22	18.70	0.30	4.52	72.20	92.74	106.36	103.74
G117.5	103.76	103.67	93.33	71.31	11.89	0.30	1.52	74.44	93.42	106.33	103.02
G120.0	103.33	104.05	94.42	72.92	3.75	0.30	0.96	76.99	94.89	107.21	103.07
G122.5	102.95	104.71	95.45	75.17	1.74	0.30	0.76	78.84	96.24	106.72	102.02
G125.0	102.93	105.41	96.19	77.00	1.27	0.33	0.64	80.39	97.58	107.51	101.86
G127.5	102.95	106.28	97.92	78.95	0.93	0.33	0.54	80.44	98.62	107.43	101.56
G130.0	102.39	106.33	99.30	80.32	0.76	0.33	0.50	72.76	99.36	107.56	101.30
G132.5	102.12	106.41	100.23	74.86	0.65	0.33	0.44	37.77	98.81	107.54	101.21
G135.0	100.64	106.03	99.01	51.67	0.56	0.33	0.41	13.13	94.94	107.09	100.81
G137.5	97.01	105.15	92.09	36.85	0.53	0.33	0.41	2.65	69.49	106.87	100.67
G140.0	95.99	102.06	68.70	15.19	0.48	0.34	0.37	1.19	31.94	106.00	97.52
G142.5	95.73	99.36	45.80	2.82	0.45	0.37	0.37	0.94	6.82	102.49	94.47
G145.0	93.97	96.43	18.19	1.36	0.41	0.37	0.37	0.74	1.20	99.12	91.64
G147.5	82.33	88.92	2.58	0.98	0.41	0.37	0.41	0.64	0.90	62.85	75.30
G150.0	49.01	60.10	0.99	0.79	0.41	0.37	0.41	0.57	0.71	16.25	36.17
G152.5	22.30	33.11	0.75	0.64	0.41	0.37	0.41	0.48	0.59	1.17	5.81
G155.0	1.74	6.83	0.61	0.49	0.41	0.39	0.41	0.47	0.52	0.99	0.97
G157.5	0.84	1.25	0.52	0.44	0.41	0.41	0.41	0.44	0.48	0.70	0.67
G160.0	0.69	0.78	0.45	0.43	0.41	0.41	0.41	0.41	0.44	0.56	0.53
G162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		**Mesure**		**Lampe**	
Réf.	LFX-AC-1000 FR 3 W	Réf.	CLF1414/08-15I-BIS	Réf.	
Nom	LFX-AC-1000 XENON FROST 3 W	Nom	LFX-AC-1000 XENON FROST 3 W	Nombre	17
Archives	AGABEKOV	Date	07-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	360.00 lm
Valeur Maximum	145.68 cd/klm	Position	C=345.00 G=32.50	Asymétrique	

Luminaire Rectangulaire	Long.	1000 mm	Larg.	18 mm	Haut.	25 mm	
Aire Lumineuse Rectangulaire	Long.	930 mm	Larg.	14 mm	Haut.	20 mm	

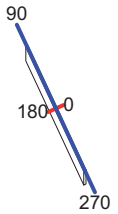
Aire Lumineuse Horizontale	0.013020 m2	Aire Lumineuse Plan 180°	0.018600 m2
Aire Lumineuse Plan 0°	0.018600 m2	Aire Lumineuse Plan 270°	0.000280 m2
Aire Lumineuse Plan 90°	0.000280 m2	Aire Lumineuse à 76°	0.021197 m2

Type de Symmétrie	Asymétrique	Maximum Angle Gamma	180
Distance de la mesure	0.00	Flux de la mesure	360.00 lm

Operateur	OxyTech	Tension d'alimentation	
Température		Courant d'alimentation	
Humidité		Cellule photo-électrique	
Notes	17 * XENON FROST 3W 12V = 360 lm		

C.I.E.	32 60 81 63 100	D DIN 5040	B21
F UTE	0.63 J + 0.37 T	B NBN	BZ 6

1000mm x 18mm

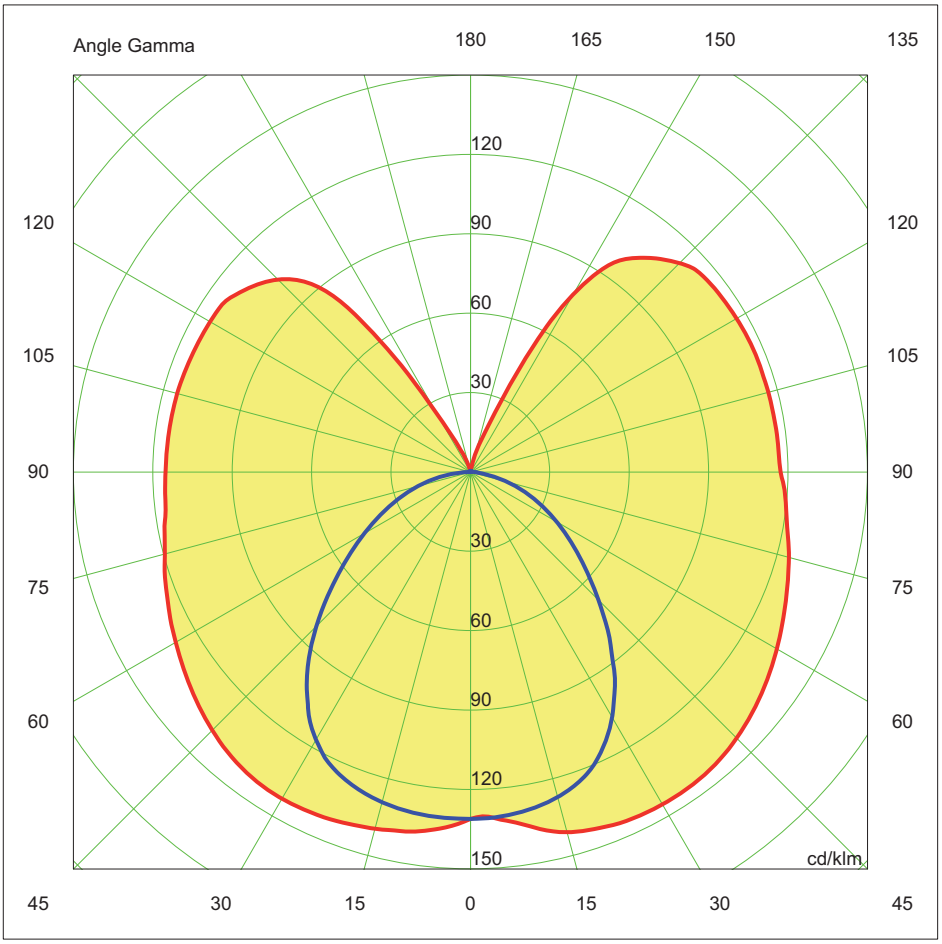


Demi-plans C

180.0 — 0.0

270.0 — 90.0

ULOR	37.06
DLOR	62.94



Luminaire		Mesure		Lampe	
Réf.	LFX-AC-1000 FR 3 W	Réf.	CLF1414/08-15I-BIS	Réf.	
Nom	LFX-AC-1000 XENON FROST 3 W	Nom	LFX-AC-1000 XENON FROST 3 W	Nombre	17
Archives	AGABEKOV	Date	07-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	360.00 lm

Tableau de l'INTENSITÉ LUMINEUSE - cd/klm **Tableau 1/2**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00	C 180.00
G 0.0	131.04	131.04	131.04	131.04	131.04	131.04	131.04	131.04	131.04	131.04	131.04	131.04	131.04
G 2.5	130.22	129.74	130.37	130.14	130.23	130.54	130.93	131.58	131.35	131.87	132.53	132.44	133.43
G 5.0	131.88	128.54	131.24	128.92	129.95	130.07	130.72	131.76	131.82	132.47	134.13	133.50	135.23
G 7.5	133.58	129.58	132.39	128.53	130.10	129.50	130.06	131.76	132.41	133.58	135.51	135.33	136.77
G 10.0	136.28	130.97	133.77	129.33	130.40	128.99	129.38	131.67	133.02	134.80	136.52	137.25	137.93
G 12.5	138.91	132.47	135.71	130.45	130.33	128.40	128.41	131.49	133.38	135.77	136.92	138.53	138.58
G 15.0	140.89	135.25	137.95	131.44	130.16	127.82	127.16	131.17	133.35	136.48	137.39	139.43	139.54
G 17.5	142.15	137.73	139.60	132.72	129.98	127.17	125.49	130.78	132.81	136.59	137.78	140.03	140.17
G 20.0	143.08	139.56	140.44	133.94	129.67	126.06	123.35	130.12	131.88	136.42	138.21	140.78	140.95
G 22.5	143.97	140.54	140.78	134.58	128.98	124.83	120.52	129.17	130.52	136.22	138.38	141.64	141.59
G 25.0	144.56	141.32	141.06	134.56	127.67	122.94	116.65	127.87	128.89	135.89	138.55	142.22	141.99
G 27.5	144.83	141.98	141.22	133.85	125.66	120.49	112.15	125.75	127.19	135.58	138.57	142.67	142.30
G 30.0	144.98	142.51	141.07	133.01	122.81	117.28	106.98	123.06	124.75	134.92	138.41	142.99	142.51
G 32.5	145.02	142.84	140.73	131.85	119.74	113.40	101.00	119.55	122.20	134.26	138.26	143.19	142.47
G 35.0	144.84	142.85	140.41	130.35	116.05	108.70	95.14	115.26	119.22	133.16	137.93	143.37	141.95
G 37.5	144.65	142.85	139.83	128.69	112.11	103.40	87.85	110.34	115.57	131.99	137.09	143.23	141.40
G 40.0	143.98	142.74	139.30	126.94	107.90	97.50	81.70	105.68	111.78	130.57	136.07	142.57	140.43
G 42.5	143.21	142.55	137.41	124.96	103.66	91.58	74.83	99.48	107.71	129.00	134.61	142.02	139.31
G 45.0	142.18	141.80	135.98	122.67	98.68	85.55	68.39	94.10	103.61	126.93	132.91	140.81	137.95
G 47.5	141.02	140.97	134.15	120.18	93.95	79.44	62.44	83.14	99.26	124.27	131.19	139.71	136.58
G 50.0	139.72	139.81	132.20	117.34	89.47	73.94	56.65	77.20	94.56	121.40	129.36	138.25	134.85
G 52.5	138.23	138.56	130.06	114.37	84.52	68.18	51.42	71.75	89.78	118.38	127.33	136.61	133.45
G 55.0	136.82	137.20	127.93	111.03	80.11	63.05	46.44	66.84	84.76	114.79	125.38	135.25	131.73
G 57.5	135.21	135.66	125.79	107.05	75.72	58.30	41.94	61.68	80.56	111.62	123.48	133.61	130.17
G 60.0	133.66	134.20	123.57	103.38	71.40	53.85	37.62	57.18	75.91	108.24	121.59	132.09	128.55
G 62.5	131.99	132.64	121.32	99.33	67.51	49.60	33.40	53.54	71.89	104.73	119.42	130.35	127.10
G 65.0	130.39	130.91	119.14	95.83	63.34	45.93	29.57	49.86	68.20	101.41	117.48	127.88	125.53
G 67.5	128.82	129.35	116.92	92.36	60.02	42.46	25.42	46.52	64.70	98.19	115.63	126.11	123.97
G 70.0	127.39	127.63	114.91	89.28	56.77	39.35	21.62	43.00	61.49	94.97	113.72	124.56	122.61
G 72.5	125.87	126.02	112.73	86.09	53.87	36.34	17.78	40.46	58.78	91.98	112.17	123.02	121.17
G 75.0	124.56	124.62	110.78	83.14	51.30	33.80	14.25	37.47	56.26	89.20	110.33	121.69	119.53
G 77.5	122.98	123.17	108.82	80.43	49.05	31.13	10.85	34.99	54.22	86.87	109.21	120.25	118.31
G 80.0	121.52	120.57	106.98	78.03	47.27	28.72	7.41	32.86	52.25	84.62	108.28	119.49	117.37
G 82.5	120.34	118.86	105.78	75.74	45.53	26.68	4.73	31.27	51.03	82.71	107.26	118.48	116.18
G 85.0	119.47	117.67	104.81	73.93	44.48	25.14	2.97	29.96	49.47	81.49	106.38	117.54	115.73
G 87.5	118.43	116.85	103.76	72.70	43.81	24.10	2.19	29.18	49.25	80.39	106.06	116.52	115.46
G 90.0	117.13	115.80	102.93	71.72	43.42	23.45	2.01	28.60	49.19	79.66	105.90	116.21	115.20
G 92.5	116.71	114.57	102.99	71.08	43.58	23.21	0.79	28.23	49.33	79.51	105.82	116.06	115.03
G 95.0	116.61	114.34	103.14	71.06	43.80	23.21	0.70	28.05	49.53	79.51	105.90	115.79	115.00
G 97.5	116.58	114.21	103.43	71.53	44.38	23.21	0.60	27.77	50.15	79.81	105.90	115.75	114.94
G100.0	116.47	114.34	103.92	72.12	45.13	23.24	0.58	27.75	50.78	80.19	105.90	115.57	114.82
G102.5	116.47	114.22	104.20	73.04	46.05	23.53	0.58	27.73	51.66	80.73	106.02	115.40	114.74
G105.0	116.47	114.30	104.81	73.91	47.16	23.69	0.58	27.39	52.77	81.50	106.13	115.32	114.70
G107.5	116.39	114.35	105.28	75.19	48.57	23.54	0.58	26.59	54.22	82.33	106.23	115.10	114.55
G110.0	116.47	114.35	105.63	76.49	50.08	22.92	0.58	25.39	55.18	83.50	106.38	114.93	114.31
G112.5	116.53	114.43	105.99	77.86	51.99	21.98	0.46	23.78	55.34	84.67	106.53	114.79	114.12
G115.0	116.36	114.35	106.39	79.48	53.43	20.93	0.46	21.51	55.40	86.10	106.69	114.49	113.88
G117.5	116.22	114.20	106.84	81.21	53.84	19.73	0.46	18.10	55.46	87.48	106.85	114.16	113.78
G120.0	116.09	114.04	107.26	83.02	54.31	17.57	0.35	14.58	55.19	89.03	107.10	113.94	113.61
G122.5	115.79	113.88	107.69	84.88	54.68	14.76	0.35	12.05	53.56	89.54	106.98	113.79	113.37
G125.0	115.63	113.72	107.88	86.40	54.11	13.00	0.35	10.23	49.91	89.16	105.45	113.65	112.80
G127.5	115.31	113.57	107.56	86.46	52.11	11.47	0.35	8.39	43.01	88.73	103.54	113.19	110.70
G130.0	114.88	113.26	105.83	86.19	47.45	9.53	0.35	6.93	33.80	87.84	101.54	111.67	108.50
G132.5	113.98	112.75	103.64	85.70	40.33	8.10	0.35	5.39	24.88	86.07	98.86	109.37	106.05
G135.0	111.60	111.21	101.53	84.92	32.25	6.95	0.35	4.38	18.49	82.84	95.23	106.82	102.87
G137.5	108.80	108.78	98.83	83.36	25.21	5.85	0.35	3.25	14.13	76.86	89.15	103.99	98.52
G140.0	105.62	106.14	95.21	79.93	19.15	4.77	0.35	2.71	10.96	65.90	77.80	100.19	92.39
G142.5	101.87	103.15	89.23	73.50	15.12	4.12	0.35	1.97	7.72	50.29	62.48	94.83	81.91
G145.0	97.41	99.55	79.17	63.00	12.06	3.21	0.35	1.35	5.92	35.51	44.95	84.92	64.03
G147.5	89.43	94.53	64.09	49.40	9.19	2.53	0.35	0.70	4.65	22.73	28.90	67.93	43.88
G150.0	77.37	86.17	45.69	34.66	6.88	1.87	0.35	0.47	3.45	12.78	18.82	47.60	25.32
G152.5	61.29	72.18	28.97	24.77	5.12	1.35	0.46	0.47	2.44	9.22	12.22	29.19	16.59
G155.0	40.73	53.17	19.58	17.36	3.78	1.04	0.46	0.47	1.52	6.20	8.92	17.61	10.69
G157.5	24.89	33.93	13.41	11.81	2.74	0.72	0.46	0.47	0.76	4.39	5.66	11.80	7.46
G160.0	15.94	21.45	9.89	8.40	1.98	0.55	0.46	0.47	0.43	2.81	3.53	8.13	4.99
G162.5	10.97	13.75	6.55	6.16	1.42	0.46	0.46	0.47	0.35	1.86	2.05	5.68	3.06
G165.0	7.59	10.06	4.57	4.40	0.82	0.46	0.46	0.47	0.35	0.92	1.01	3.54	1.21
G167.5	2.80	7.15	2.47	3.04	0.52	0.46	0.46	0.47	0.35	0.41	0.35	1.53	0.40
G170.0	1.63	4.76	1.43	1.98	0.47	0.46	0.46	0.47	0.35	0.35	0.35	0.59	0.35
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Mesure		Lampe	
Réf.	LFX-AC-1000 FR 3 W	Réf.	CLF1414/08-15I-BIS	Réf.	
Nom	LFX-AC-1000 XENON FROST 3 W	Nom	LFX-AC-1000 XENON FROST 3 W	Nombre	17
Archives	AGABEKOV	Date	07-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	360.00 lm

Tableau de l'INTENSITÉ LUMINEUSE - cd/klm **Tableau 2/2**

	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	131.04	131.04	131.04	131.04	131.04	131.04	131.04	131.04	131.04	131.04	131.04
G 2.5	132.37	132.51	131.75	131.85	131.24	131.04	130.58	130.57	129.67	130.32	130.12
G 5.0	134.10	133.38	132.83	132.52	131.39	130.92	130.06	129.64	129.42	128.85	131.38
G 7.5	135.88	134.74	133.94	132.77	131.18	130.82	129.49	128.94	130.33	128.33	132.87
G 10.0	137.20	136.35	134.79	133.13	130.75	130.46	129.01	128.76	131.11	129.35	134.80
G 12.5	138.00	137.64	135.28	133.58	130.27	129.91	128.43	129.19	131.93	130.51	137.48
G 15.0	138.82	138.48	135.21	133.93	129.63	129.09	127.83	129.36	133.22	131.96	140.01
G 17.5	139.63	138.92	134.99	134.02	128.88	128.09	127.04	129.36	134.51	135.46	141.91
G 20.0	140.18	139.40	134.40	133.83	127.81	126.81	125.81	129.36	135.78	137.73	142.97
G 22.5	140.77	139.73	134.02	133.19	126.36	125.28	124.30	129.36	136.37	138.87	143.91
G 25.0	141.15	139.93	133.32	132.03	124.20	123.19	122.11	129.48	136.33	139.45	144.64
G 27.5	141.47	140.08	132.53	130.37	121.28	120.50	119.13	129.21	135.86	139.87	145.16
G 30.0	141.55	139.97	131.48	128.51	117.54	116.68	115.60	128.30	135.23	140.15	145.48
G 32.5	141.71	139.94	130.17	126.08	113.09	112.61	111.10	126.70	134.52	140.21	145.68
G 35.0	141.53	139.62	128.72	123.45	107.91	107.13	106.26	124.33	133.28	140.04	145.41
G 37.5	140.90	139.29	127.00	120.46	102.36	101.65	101.05	121.69	130.72	139.66	145.20
G 40.0	140.08	138.83	125.02	117.06	96.84	95.54	95.61	118.61	129.14	139.21	144.84
G 42.5	139.06	137.88	122.91	113.49	91.13	89.08	90.02	115.05	127.07	138.44	143.94
G 45.0	137.73	136.72	120.13	109.26	84.74	82.27	84.17	111.38	124.78	137.86	143.29
G 47.5	136.46	135.01	116.89	104.99	79.21	75.51	78.52	107.21	122.55	136.68	142.08
G 50.0	134.76	133.29	113.21	100.25	73.09	68.86	72.75	102.91	119.65	135.52	140.89
G 52.5	133.19	131.35	109.86	95.44	67.55	62.49	67.14	98.25	116.49	133.99	139.47
G 55.0	131.42	129.39	105.68	90.69	62.05	56.82	62.06	93.63	113.28	132.27	137.90
G 57.5	129.94	127.06	102.11	85.73	57.22	51.23	57.59	89.05	109.61	130.30	136.14
G 60.0	128.16	124.98	98.40	80.99	52.37	46.49	53.16	84.53	106.13	128.34	134.58
G 62.5	126.75	122.65	94.68	76.05	45.62	41.34	49.19	80.27	102.63	126.46	133.04
G 65.0	125.14	120.50	91.21	71.70	42.42	37.00	45.42	75.82	99.35	124.42	131.49
G 67.5	123.80	118.12	87.86	66.79	39.34	32.70	42.11	71.84	96.06	122.41	129.76
G 70.0	122.37	116.02	84.86	60.62	36.22	28.34	39.19	67.81	93.06	120.52	128.12
G 72.5	121.06	114.10	82.20	57.71	33.54	24.31	36.45	64.13	90.31	118.60	126.56
G 75.0	119.66	112.19	79.67	54.80	30.75	20.31	33.97	60.86	87.82	116.48	125.12
G 77.5	118.47	110.45	77.48	52.26	28.68	16.65	31.56	58.26	85.29	114.78	123.68
G 80.0	117.48	108.62	75.62	50.17	27.18	12.94	29.64	55.59	83.35	112.87	122.21
G 82.5	116.59	107.27	74.33	48.38	26.20	9.20	28.55	53.33	81.41	111.24	120.64
G 85.0	115.44	106.14	73.20	46.95	25.50	5.92	27.75	51.60	80.16	109.47	119.93
G 87.5	114.72	104.89	72.57	46.01	24.90	3.40	27.19	50.01	79.19	108.47	119.09
G 90.0	114.47	103.95	72.38	45.30	24.66	1.42	26.83	48.94	78.46	107.55	118.18
G 92.5	114.41	103.67	72.38	45.07	24.50	0.70	26.82	48.26	78.33	106.48	117.11
G 95.0	114.23	103.40	72.55	45.06	24.31	0.52	26.90	47.93	78.46	105.79	116.98
G 97.5	114.12	103.40	73.03	45.20	23.68	0.23	27.06	48.03	78.78	105.57	116.82
G100.0	113.98	103.40	73.65	45.55	23.68	0.23	27.25	48.52	79.28	105.44	116.59
G102.5	113.77	103.56	74.31	46.01	23.68	0.23	27.60	49.02	79.94	105.44	116.38
G105.0	113.67	103.64	75.30	46.67	22.72	0.23	27.63	49.79	80.73	105.38	116.20
G107.5	113.54	103.89	76.36	47.63	21.36	0.23	27.36	50.55	81.60	105.41	116.23
G110.0	113.28	104.21	77.70	48.61	19.70	0.23	26.73	51.87	82.81	105.58	116.14
G112.5	113.15	104.51	79.10	49.77	17.19	0.23	25.95	53.42	84.22	105.75	116.14
G115.0	112.89	104.85	80.82	49.95	13.88	0.23	24.94	55.11	85.74	105.90	116.05
G117.5	112.56	105.16	82.23	49.86	11.28	0.33	23.20	56.42	87.28	106.17	115.88
G120.0	112.39	105.46	82.37	49.86	8.81	0.35	21.11	56.97	88.83	106.42	115.48
G122.5	112.16	105.93	82.18	49.59	6.73	0.35	18.45	57.30	89.93	106.61	115.12
G125.0	111.40	106.19	81.82	47.90	5.71	0.35	16.11	57.53	89.64	106.90	114.79
G127.5	109.30	105.86	80.90	44.19	4.30	0.35	13.77	57.38	88.27	106.95	114.42
G130.0	107.00	104.13	78.44	39.02	3.58	0.35	11.59	56.19	86.36	106.81	113.69
G132.5	104.44	102.31	73.69	31.92	2.78	0.35	9.52	53.55	84.01	106.13	111.86
G135.0	101.44	100.12	66.57	24.45	1.95	0.35	8.35	48.85	81.72	103.82	108.97
G137.5	97.11	95.31	54.87	18.59	1.28	0.35	5.92	42.20	77.89	100.61	105.44
G140.0	90.14	86.97	40.74	14.34	0.93	0.35	5.00	33.53	71.74	96.88	101.16
G142.5	78.46	77.24	27.73	10.78	0.54	0.35	4.11	26.05	61.44	93.55	96.59
G145.0	61.46	62.95	19.30	7.87	0.38	0.35	3.15	19.81	47.72	89.47	90.55
G147.5	41.53	44.86	13.20	5.92	0.35	0.35	2.30	15.52	34.35	84.16	81.63
G150.0	25.33	29.40	9.10	4.29	0.39	0.35	1.64	11.85	23.39	73.85	67.73
G152.5	16.50	18.47	5.51	3.02	0.46	0.35	1.13	9.14	16.76	60.40	48.75
G155.0	11.00	12.44	3.71	2.18	0.46	0.35	0.80	6.67	11.68	43.19	31.76
G157.5	7.16	8.29	2.40	1.16	0.46	0.43	0.60	4.98	8.10	28.18	19.08
G160.0	5.03	5.05	1.54	0.64	0.46	0.46	0.47	3.66	6.11	18.58	13.16
G162.5	2.90	2.45	0.88	0.47	0.46	0.46	0.47	2.51	4.15	12.86	9.45
G165.0	0.90	1.60	0.50	0.47	0.46	0.46	0.47	1.89	2.61	9.41	6.82
G167.5	0.41	0.75	0.46	0.47	0.46	0.46	0.47	1.37	1.66	6.55	4.24
G170.0	0.35	0.47	0.46	0.47	0.46	0.46	0.47	0.77	1.02	3.84	1.94
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		**Mesure**		**Lampe**	
Réf.	LFX-AC-1000 FR 5 W	Réf.	CLF1414/08-16I-BIS	Réf.	
Nom	LFX-AC-1000 XENON FROST 5 W	Nom	LFX-AC-1000 XENON FROST 5 W	Nombre	17
Archives	AGABEKOV	Date	08-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	488.00 lm
Valeur Maximum	147.68 cd/klm	Position	C=180.00 G=37.50	Asymétrique	

Luminaire Rectangulaire	Long.	1000 mm	Larg.	18 mm	Haut.	25 mm	
Aire Lumineuse Rectangulaire	Long.	930 mm	Larg.	14 mm	Haut.	20 mm	

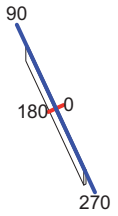
Aire Lumineuse Horizontale	0.013020 m2	Aire Lumineuse Plan 180°	0.018600 m2
Aire Lumineuse Plan 0°	0.018600 m2	Aire Lumineuse Plan 270°	0.000280 m2
Aire Lumineuse Plan 90°	0.000280 m2	Aire Lumineuse à 76°	0.021197 m2

Type de Symmétrie	Asymétrique	Maximum Angle Gamma	180
Distance de la mesure	0.00	Flux de la mesure	488.00 lm

Operateur	OxyTech	Tension d'alimentation	
Température		Courant d'alimentation	
Humidité		Cellule photo-électrique	
Notes	17 * XENON FROST 5 W 12V = 488 lm		

C.I.E.	33 59 81 63 100	D DIN 5040	B21
F UTE	0.63 J + 0.37 T	B NBN	BZ 6

1000mm x 18mm

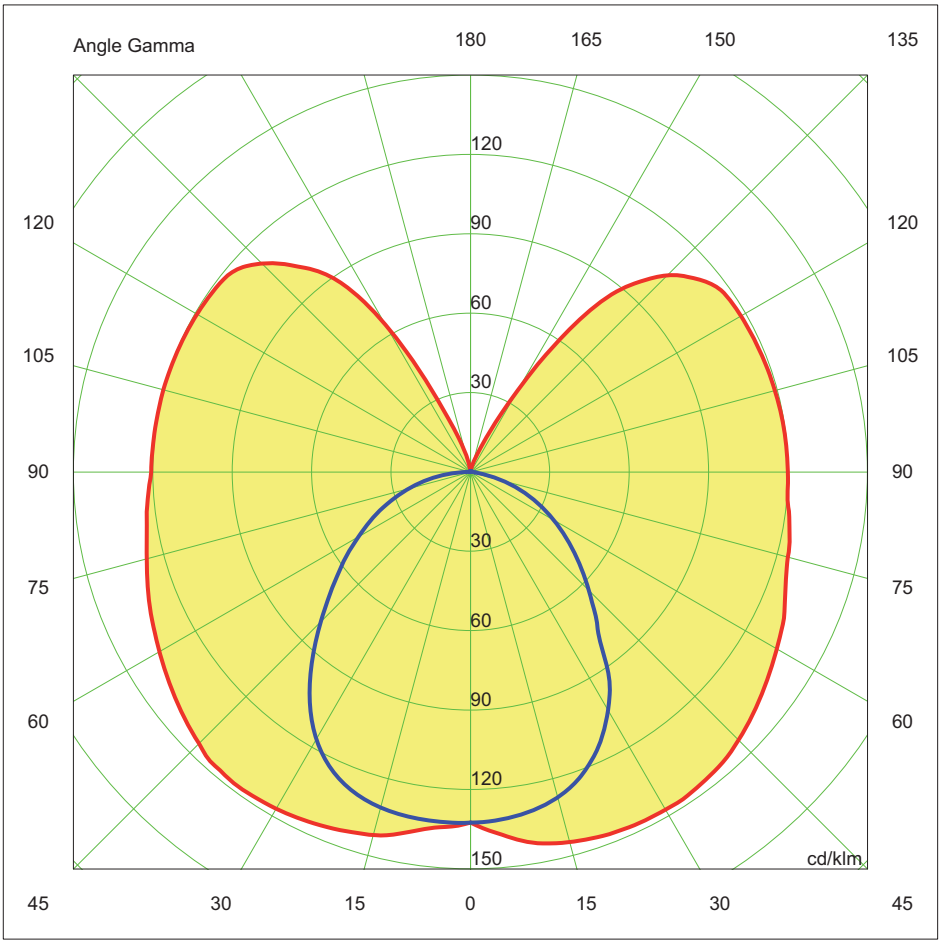


Demi-plans C

180.0 — 0.0

270.0 — 90.0

ULOR	37.13
DLOR	62.87



Luminaire		Mesure		Lampe	
Réf.	LFX-AC-1000 FR 5 W	Réf.	CLF1414/08-16I-BIS	Réf.	
Nom	LFX-AC-1000 XENON FROST 5 W	Nom	LFX-AC-1000 XENON FROST 5 W	Nombre	17
Archives	AGABEKOV	Date	08-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	488.00 lm

Tableau de l'INTENSITÉ LUMINEUSE - cd/klm **Tableau 1/2**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00	C 180.00
G 0.0	132.46	132.46	132.46	132.46	132.46	132.46	132.46	132.46	132.46	132.46	132.46	132.46	132.46
G 2.5	135.16	133.47	133.64	133.29	132.91	132.74	132.27	131.86	132.41	131.49	133.74	131.86	133.88
G 5.0	137.58	134.84	135.49	134.12	133.23	132.88	131.76	131.44	132.67	131.75	134.28	133.12	134.73
G 7.5	140.20	136.71	137.52	134.77	133.35	132.77	131.10	130.95	132.74	132.56	135.12	134.03	136.13
G 10.0	142.33	139.12	139.24	135.99	133.58	132.55	130.19	130.56	132.19	132.77	136.56	135.36	138.23
G 12.5	143.68	141.51	140.12	137.19	133.78	131.90	128.96	130.03	131.51	132.98	138.12	137.14	140.43
G 15.0	144.74	143.20	140.71	138.34	133.70	130.95	127.16	129.21	130.89	133.62	139.18	139.07	142.01
G 17.5	145.55	144.21	140.90	139.15	132.88	129.81	125.05	128.07	130.11	134.30	139.76	140.54	142.96
G 20.0	146.30	145.01	140.86	139.13	130.61	128.04	122.17	126.27	129.05	134.65	140.04	141.43	143.96
G 22.5	146.73	145.58	140.70	138.66	128.07	125.97	118.53	123.87	127.24	134.63	140.29	142.29	144.83
G 25.0	147.07	145.98	140.26	137.83	125.27	123.28	114.43	121.06	124.99	133.99	140.29	142.99	145.61
G 27.5	147.25	146.21	139.78	136.62	121.81	119.77	109.42	117.45	121.95	133.05	140.29	143.61	146.33
G 30.0	147.26	146.32	139.16	135.22	118.15	115.42	103.93	113.22	118.77	131.80	140.11	144.18	146.89
G 32.5	147.42	146.26	138.26	133.37	113.89	110.17	97.88	108.71	114.83	130.43	139.73	144.60	147.23
G 35.0	146.89	146.14	137.31	129.72	109.71	104.97	90.00	103.44	111.00	128.80	139.24	144.83	147.60
G 37.5	146.28	145.87	136.11	127.38	105.06	99.12	80.12	97.96	107.16	127.01	138.70	144.97	147.68
G 40.0	145.62	145.29	134.53	124.76	100.51	93.44	74.31	92.77	102.72	124.87	137.88	145.09	147.13
G 42.5	144.66	144.43	132.69	121.90	95.89	87.43	68.51	86.99	98.62	122.71	136.66	144.50	146.84
G 45.0	143.16	143.52	130.65	118.80	91.41	81.95	63.10	81.83	94.46	120.31	135.14	143.89	145.03
G 47.5	141.74	142.17	128.35	115.31	86.94	76.38	58.40	76.72	90.28	118.00	133.29	143.01	143.68
G 50.0	140.10	140.68	125.97	111.61	82.82	71.64	53.46	71.95	86.36	115.14	131.30	141.65	142.10
G 52.5	138.45	138.96	123.41	107.71	78.72	66.69	48.97	67.25	82.59	111.87	128.99	140.27	140.48
G 55.0	136.84	137.25	120.92	103.88	74.72	62.47	44.85	63.21	78.96	108.56	126.64	138.67	138.86
G 57.5	135.21	134.17	118.54	100.38	70.82	57.96	40.42	59.37	75.15	105.00	124.44	136.96	137.29
G 60.0	133.60	132.49	116.26	96.45	67.29	54.13	36.23	55.79	71.84	101.62	122.08	135.38	135.74
G 62.5	132.11	130.77	113.92	93.03	63.99	50.40	32.32	52.47	68.58	98.04	119.91	133.72	134.14
G 65.0	130.63	129.23	111.71	89.51	60.67	47.08	28.00	49.11	65.36	94.80	117.77	132.07	132.70
G 67.5	128.51	127.68	109.66	86.40	57.90	43.70	24.37	46.08	62.44	91.47	115.60	130.57	131.25
G 70.0	126.65	126.19	107.86	83.68	55.25	40.48	20.32	43.22	59.78	88.88	113.79	128.98	129.60
G 72.5	125.12	124.59	106.10	81.19	52.98	37.45	16.49	39.02	57.30	86.07	111.92	127.36	128.17
G 75.0	124.11	123.22	104.16	78.85	51.05	34.45	12.61	35.67	55.28	83.67	110.13	125.83	126.63
G 77.5	123.49	121.81	103.02	76.70	49.28	31.75	8.68	33.33	53.38	81.38	108.43	124.33	125.21
G 80.0	122.34	120.93	102.00	74.83	47.92	29.20	4.99	31.06	51.94	79.39	107.00	122.82	124.19
G 82.5	121.41	120.08	100.86	73.42	46.97	27.23	2.64	29.60	50.72	77.58	106.27	121.53	123.43
G 85.0	120.21	118.96	99.93	72.35	46.23	25.93	1.57	28.60	49.86	76.14	105.36	120.73	122.41
G 87.5	120.03	117.82	99.48	71.25	45.95	25.12	1.71	27.96	49.35	75.35	104.48	119.89	121.52
G 90.0	119.84	117.34	99.46	70.85	45.94	24.48	1.03	27.66	49.21	74.61	103.83	119.03	120.59
G 92.5	119.72	117.21	99.59	70.75	46.05	24.07	0.69	27.58	49.34	74.03	103.83	117.78	120.53
G 95.0	119.66	117.17	99.69	70.97	46.38	23.92	0.57	27.76	49.65	74.06	103.94	117.56	120.33
G 97.5	119.58	117.00	99.92	71.24	46.77	23.77	0.50	28.02	50.07	74.29	104.15	117.43	120.30
G100.0	119.43	116.97	100.21	71.72	47.40	23.81	0.60	28.46	50.69	74.69	104.39	117.31	120.16
G102.5	119.19	116.83	100.57	72.37	48.19	23.81	0.60	29.01	51.52	75.36	104.82	117.25	120.16
G105.0	118.97	116.70	101.00	73.17	49.12	23.35	0.52	29.27	52.59	76.40	105.28	117.25	120.11
G107.5	118.86	116.57	101.45	74.11	50.23	22.38	0.50	28.96	53.80	78.06	105.76	117.28	119.99
G110.0	118.67	116.57	101.97	75.27	50.25	20.95	0.43	28.25	55.13	79.22	106.20	117.22	119.83
G112.5	118.51	116.39	102.49	76.57	49.48	19.45	0.43	27.20	56.64	80.58	106.76	117.16	119.73
G115.0	118.32	116.34	103.09	77.93	48.58	17.64	0.34	26.14	56.94	82.23	107.56	117.12	119.65
G117.5	118.13	116.21	103.81	79.50	47.61	15.67	0.34	24.41	56.60	83.82	108.33	117.08	119.44
G120.0	117.99	116.09	104.47	81.09	46.25	13.48	0.34	22.79	56.40	85.63	108.86	116.99	119.25
G122.5	117.69	115.97	104.79	81.25	44.02	11.36	0.34	20.67	56.01	87.47	109.38	116.99	119.11
G125.0	117.33	115.94	103.49	80.65	40.82	9.21	0.34	18.37	55.31	87.89	109.35	116.93	118.80
G127.5	115.86	115.68	99.99	79.96	36.31	7.72	0.34	16.35	53.79	87.35	107.67	116.79	118.42
G130.0	113.05	114.15	96.39	78.76	30.57	6.02	0.34	14.24	50.67	86.41	105.20	116.51	117.51
G132.5	109.43	111.40	91.05	76.88	24.75	4.78	0.34	11.94	46.13	85.14	101.91	115.89	115.09
G135.0	105.17	108.16	83.88	72.83	19.11	3.77	0.34	9.90	40.03	82.80	97.84	113.91	111.39
G137.5	98.58	103.68	75.06	63.36	14.84	2.83	0.34	7.91	33.33	78.93	93.10	110.75	106.84
G140.0	91.29	97.12	64.01	47.00	11.02	2.05	0.34	6.63	26.09	73.41	86.51	106.61	101.36
G142.5	81.38	89.10	50.60	36.06	8.05	0.97	0.34	5.49	19.83	65.68	78.66	101.30	95.94
G145.0	66.97	80.38	36.74	26.29	6.20	0.52	0.42	4.50	14.09	55.47	67.81	97.00	88.78
G147.5	51.30	68.52	25.35	18.92	4.79	0.43	0.43	3.76	10.39	44.26	54.40	84.24	78.21
G150.0	35.66	52.17	17.13	13.23	3.63	0.43	0.43	2.88	7.68	33.58	39.84	73.47	64.31
G152.5	23.50	36.71	11.29	9.54	2.36	0.43	0.43	2.30	5.73	22.58	27.94	59.47	48.10
G155.0	15.40	25.04	7.73	6.60	1.32	0.43	0.43	1.59	4.25	15.12	18.48	42.59	32.45
G157.5	9.69	16.26	5.46	4.81	0.61	0.43	0.43	1.23	3.39	9.89	11.31	29.48	21.75
G160.0	6.44	10.16	3.61	3.08	0.43	0.43	0.43	0.88	2.62	6.41	6.77	20.21	15.34
G162.5	4.56	6.76	2.15	1.93	0.43	0.43	0.43	0.61	1.88	4.94	4.87	14.19	10.84
G165.0	2.91	4.87	0.76	1.06	0.43	0.43	0.43	0.49	1.30	3.68	3.08	8.93	7.45
G167.5	1.14	3.39	0.43	0.45	0.43	0.43	0.43	0.43	0.65	2.70	1.97	4.98	4.45
G170.0	0.36	1.34	0.34	0.43	0.43	0.43	0.43	0.43	0.43	2.04	0.99	2.90	2.20
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Mesure		Lampe	
Réf.	LFX-AC-1000 FR 5 W	Réf.	CLF1414/08-16I-BIS	Réf.	
Nom	LFX-AC-1000 XENON FROST 5 W	Nom	LFX-AC-1000 XENON FROST 5 W	Nombre	17
Archives	AGABEKOV	Date	08-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	488.00 lm

Tableau de l'INTENSITÉ LUMINEUSE - cd/klm **Tableau 2/2**

	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	132.46	132.46	132.46	132.46	132.46	132.46	132.46	132.46	132.46	132.46	132.46
G 2.5	133.52	131.21	132.82	131.86	132.31	132.68	132.82	133.12	133.52	132.79	134.00
G 5.0	134.60	130.56	133.87	131.56	132.03	132.71	133.03	133.88	134.57	134.24	136.35
G 7.5	135.83	131.64	134.37	131.83	131.93	132.57	133.12	134.57	136.10	135.47	140.35
G 10.0	137.81	132.62	134.85	132.33	131.66	132.27	132.87	135.13	137.67	137.53	142.50
G 12.5	139.91	133.43	135.54	132.68	131.25	131.81	132.35	135.84	139.14	139.79	143.97
G 15.0	141.73	134.78	136.41	132.39	130.43	131.18	131.82	136.57	140.26	141.86	145.01
G 17.5	142.81	136.58	137.20	132.03	129.28	130.15	130.88	137.07	140.62	143.29	145.80
G 20.0	143.72	137.99	137.34	131.67	127.53	128.79	129.40	137.37	140.54	144.14	146.58
G 22.5	144.63	138.90	137.01	131.20	125.22	126.72	127.28	137.09	140.17	144.65	146.98
G 25.0	145.34	139.55	136.23	130.36	122.24	124.12	124.55	136.14	139.55	145.11	147.31
G 27.5	145.82	139.94	135.25	128.96	118.41	120.63	121.01	134.66	138.61	145.26	147.50
G 30.0	146.38	139.99	133.96	126.83	113.97	116.34	116.72	132.64	137.38	145.28	147.52
G 32.5	146.66	139.99	132.45	124.10	109.27	111.58	111.32	129.88	135.84	145.05	147.61
G 35.0	146.89	139.76	130.75	120.78	103.58	105.78	106.65	126.87	134.02	144.69	147.30
G 37.5	147.07	139.40	128.72	117.17	98.15	99.51	101.08	123.59	132.02	143.76	146.64
G 40.0	146.98	138.91	126.41	113.23	92.42	93.18	95.03	119.71	129.71	143.01	145.99
G 42.5	146.17	138.40	124.19	108.94	86.42	86.39	89.94	115.74	127.40	141.70	144.92
G 45.0	145.57	137.65	121.36	104.56	81.21	80.07	84.11	111.49	125.02	140.41	143.51
G 47.5	144.20	136.11	118.64	100.35	75.93	73.76	79.03	105.61	118.58	138.82	141.94
G 50.0	142.81	134.64	115.61	96.08	70.97	68.25	73.68	99.07	115.34	136.70	140.11
G 52.5	141.13	132.85	112.14	91.88	66.32	62.89	69.00	94.48	111.27	134.45	138.29
G 55.0	139.44	130.49	108.38	87.74	62.26	58.44	64.76	90.35	107.54	132.04	136.56
G 57.5	137.87	128.21	104.80	83.99	58.33	53.39	60.67	85.76	103.77	129.52	134.85
G 60.0	136.11	125.70	100.99	80.43	54.77	48.88	57.06	81.69	100.00	127.12	133.19
G 62.5	134.39	123.33	97.32	76.90	51.41	44.57	53.58	77.20	96.47	124.58	131.59
G 65.0	132.78	120.74	93.96	73.12	47.99	40.51	50.13	73.54	92.79	122.22	130.05
G 67.5	131.14	118.44	90.59	69.70	45.04	36.35	46.82	72.40	89.72	119.89	128.42
G 70.0	129.55	116.21	87.66	66.36	41.95	32.11	43.71	68.75	86.69	117.77	126.81
G 72.5	127.85	113.86	84.94	63.40	39.12	28.16	40.71	62.85	83.91	115.62	125.24
G 75.0	126.36	111.81	82.46	60.58	36.45	24.08	37.53	60.25	81.33	113.38	123.75
G 77.5	124.78	109.81	79.98	57.93	33.85	20.05	34.92	57.76	79.16	111.40	122.55
G 80.0	123.19	107.80	78.00	55.62	31.30	16.29	32.49	55.50	77.37	109.49	121.81
G 82.5	122.11	106.03	76.11	53.58	29.38	12.13	30.44	53.55	76.26	108.05	120.76
G 85.0	121.33	104.51	74.82	51.79	27.82	8.16	29.11	51.95	75.41	107.07	119.74
G 87.5	120.33	103.38	73.85	50.19	27.07	4.51	28.03	50.81	74.27	105.85	118.71
G 90.0	119.31	102.38	73.02	49.17	26.47	2.08	27.47	49.90	73.87	104.65	118.49
G 92.5	118.66	101.44	72.53	48.52	26.20	0.31	27.08	49.33	73.65	104.15	118.32
G 95.0	118.52	100.79	72.61	48.06	26.18	0.26	26.83	49.17	73.76	103.88	118.18
G 97.5	118.31	100.78	72.82	48.03	26.19	0.26	26.75	49.14	74.01	103.87	118.11
G100.0	118.30	100.82	73.21	48.16	26.38	0.26	26.66	49.17	74.38	103.80	117.86
G102.5	118.21	100.94	73.85	48.40	26.75	0.26	26.60	49.49	74.96	103.85	117.70
G105.0	118.21	101.22	74.53	48.77	26.93	0.26	25.97	49.94	75.75	103.89	117.50
G107.5	118.12	101.66	75.52	49.45	26.66	0.26	24.74	50.58	76.67	104.10	117.39
G110.0	118.04	102.04	76.72	50.25	25.89	0.26	22.98	51.29	77.79	104.39	117.27
G112.5	117.98	102.49	78.06	51.28	24.82	0.26	20.71	52.30	79.17	104.65	117.15
G115.0	117.85	103.06	79.65	52.43	23.58	0.26	17.96	53.06	80.59	105.05	117.03
G117.5	117.78	103.55	81.04	53.74	22.17	0.26	14.94	52.30	82.07	105.52	116.93
G120.0	117.61	104.21	84.60	54.02	20.47	0.26	12.60	51.21	82.31	105.97	116.70
G122.5	117.49	104.76	85.36	53.56	18.62	0.26	10.12	50.08	81.36	106.42	116.46
G125.0	117.24	105.41	84.98	53.12	15.46	0.34	7.63	48.76	80.42	106.91	116.33
G127.5	116.95	105.97	84.27	52.51	14.04	0.34	5.59	46.53	79.07	107.08	115.54
G130.0	115.97	106.38	83.30	51.64	11.77	0.34	4.23	43.31	77.02	105.46	113.16
G132.5	113.55	105.72	81.63	50.17	9.87	0.34	3.66	38.52	73.14	103.25	109.97
G135.0	110.11	103.55	78.65	47.19	8.36	0.34	2.91	32.89	66.86	100.52	106.40
G137.5	106.04	101.12	73.68	42.98	7.39	0.34	2.33	26.68	56.87	97.61	102.07
G140.0	100.78	98.15	65.82	37.20	6.03	0.34	1.59	20.51	45.43	93.01	96.23
G142.5	95.10	94.41	55.63	30.97	4.81	0.34	1.02	15.36	33.22	86.44	87.81
G145.0	86.68	88.49	43.24	24.83	3.89	0.34	0.51	11.08	23.67	76.56	76.54
G147.5	75.49	80.82	32.16	19.48	3.03	0.34	0.40	8.12	16.36	62.07	60.15
G150.0	62.70	69.61	22.99	12.79	2.31	0.34	0.34	6.01	11.23	46.73	43.45
G152.5	45.04	57.03	14.84	9.63	1.55	0.34	0.35	4.08	7.95	31.33	27.82
G155.0	31.65	42.23	10.02	7.63	1.07	0.38	0.43	2.97	5.42	21.51	18.40
G157.5	21.24	28.88	7.02	6.23	0.66	0.43	0.43	2.00	3.76	14.01	12.05
G160.0	14.61	20.44	4.90	4.44	0.52	0.43	0.43	0.97	2.16	9.55	6.14
G162.5	10.34	12.82	3.64	3.24	0.43	0.43	0.43	0.49	1.12	6.86	4.24
G165.0	5.59	7.40	2.42	2.26	0.43	0.43	0.43	0.43	0.46	4.64	2.41
G167.5	3.28	5.39	1.70	1.45	0.43	0.43	0.43	0.43	0.43	2.41	0.62
G170.0	1.53	3.53	0.77	0.89	0.43	0.43	0.43	0.43	0.43	1.03	0.34
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		**Mesure**		**Lampe**	
Réf.	LFX-AC-1000 FR 8.5 W	Réf.	CLF1414/08-17I-BIS	Réf.	
Nom	LFX-AC-1000 XENON FROST8.5 W	Nom	LFX-AC-1000 XENON FROST8.5 W	Nombre	17
Archives	AGABEKOV	Date	08-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	715.00 lm
Valeur Maximum	152.15 cd/klm	Position	C=0.00 G=27.50	Asymétrique	

Luminaire Rectangulaire	Long.	1000 mm	Larg.	18 mm	Haut.	25 mm	
Aire Lumineuse Rectangulaire	Long.	930 mm	Larg.	14 mm	Haut.	20 mm	

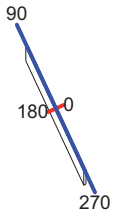
Aire Lumineuse Horizontale	0.013020 m2	Aire Lumineuse Plan 180°	0.018600 m2
Aire Lumineuse Plan 0°	0.018600 m2	Aire Lumineuse Plan 270°	0.000280 m2
Aire Lumineuse Plan 90°	0.000280 m2	Aire Lumineuse à 76°	0.021197 m2

Type de Symmétrie	Asymétrique	Maximum Angle Gamma	180
Distance de la mesure	0.00	Flux de la mesure	715.00 lm

Operateur	OxyTech	Tension d'alimentation	
Température		Courant d'alimentation	
Humidité		Cellule photo-électrique	
Notes	17 * XENON FROST 8.5W 12V = 715 lm		

C.I.E.	33 60 82 63 100	D DIN 5040	B21
F UTE	0.63 J + 0.37 T	B NBN	BZ 6

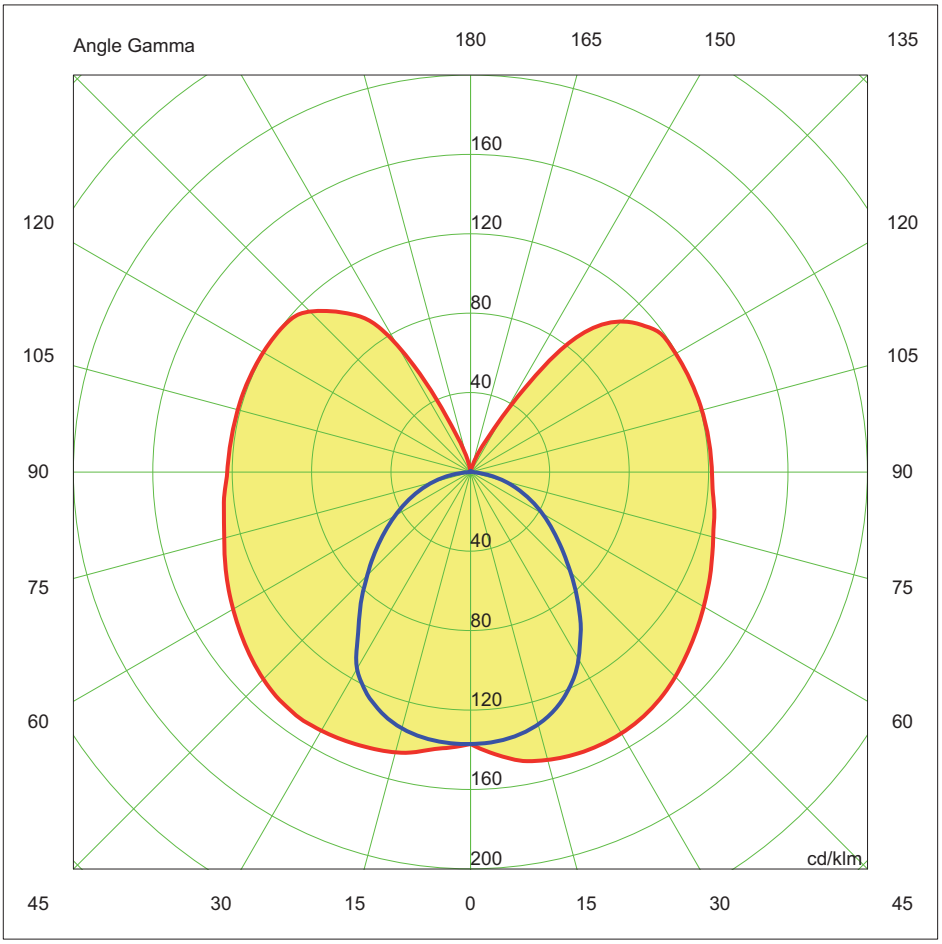
1000mm x 18mm



Demi-plans C

180.0 — 0.0

270.0 — 90.0



ULOR	37.05
DLOR	62.95

Luminaire		Mesure		Lampe	
Réf.	LFX-AC-1000 FR 8.5 W	Réf.	CLF1414/08-17I-BIS	Réf.	
Nom	LFX-AC-1000 XENON FROST8.5 W	Nom	LFX-AC-1000 XENON FROST8.5 W	Nombre	17
Archives	AGABEKOV	Date	08-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	715.00 lm

Tableau de l'INTENSITÉ LUMINEUSE - cd/klm Tableau 1/2

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00	C 180.00
G 0.0	137.00	137.00	137.00	137.00	137.00	137.00	137.00	137.00	137.00	137.00	137.00	137.00	137.00
G 2.5	139.97	137.70	138.36	137.90	137.49	137.36	136.81	136.76	136.98	135.96	137.96	135.86	138.32
G 5.0	142.68	139.11	140.36	138.73	138.42	137.61	136.45	136.45	137.47	136.37	139.31	136.23	139.52
G 7.5	145.36	141.07	142.50	139.80	138.85	137.69	135.72	136.17	137.86	137.48	140.07	137.78	140.75
G 10.0	147.72	143.71	144.70	141.41	139.27	137.46	134.80	135.83	137.67	137.93	141.48	138.78	142.83
G 12.5	149.09	146.46	146.12	142.87	139.35	136.98	133.38	135.34	137.04	138.30	142.96	140.37	144.81
G 15.0	150.13	148.47	146.81	144.25	138.98	136.14	131.62	134.59	136.38	138.84	144.35	142.36	146.19
G 17.5	150.96	150.39	147.19	144.98	138.17	135.00	129.17	133.47	135.60	139.64	145.05	144.19	147.18
G 20.0	151.58	151.03	147.36	145.01	136.51	133.49	126.52	131.63	134.62	140.01	145.25	145.26	147.96
G 22.5	151.99	151.56	147.19	144.38	134.16	131.60	122.96	129.50	133.28	139.85	145.37	146.03	148.67
G 25.0	152.11	151.84	146.74	143.44	131.21	129.10	118.85	126.56	130.99	139.06	145.45	146.67	149.36
G 27.5	152.15	151.82	146.19	142.33	127.98	126.04	114.33	123.28	128.62	137.98	145.18	147.27	149.93
G 30.0	151.98	151.73	145.21	140.71	124.31	122.16	108.81	119.23	125.33	136.71	145.01	147.79	150.38
G 32.5	151.64	151.39	144.20	138.96	120.35	117.54	102.54	115.14	121.73	135.28	144.55	148.22	150.68
G 35.0	150.77	151.00	142.91	136.60	115.94	112.37	96.85	110.18	117.94	133.44	143.91	148.46	150.90
G 37.5	149.98	150.10	141.47	134.05	111.32	106.78	90.37	104.78	114.04	131.43	143.14	148.47	150.30
G 40.0	148.79	149.06	139.13	131.46	106.51	101.03	83.77	99.23	109.49	129.43	142.23	148.34	149.77
G 42.5	147.42	147.78	135.81	128.32	101.79	94.96	77.47	94.18	104.86	127.05	141.14	147.63	148.82
G 45.0	145.82	146.35	133.28	125.36	97.01	89.09	71.17	88.09	100.97	124.57	139.41	146.81	147.55
G 47.5	144.12	144.48	130.58	121.95	92.07	83.34	65.31	82.84	96.64	121.90	137.53	145.66	146.16
G 50.0	142.36	142.52	127.67	118.20	87.63	77.93	60.02	77.48	92.36	119.11	135.31	144.18	144.67
G 52.5	140.70	140.71	124.96	114.66	83.25	72.51	54.77	72.39	88.24	115.73	132.81	142.59	142.99
G 55.0	138.99	138.75	121.91	107.06	78.65	67.57	50.37	67.94	84.18	112.16	130.29	140.79	141.39
G 57.5	137.26	136.69	119.12	102.89	74.20	62.81	45.97	63.52	80.13	108.31	127.66	139.20	139.70
G 60.0	135.69	134.65	116.49	98.56	69.89	58.60	41.83	59.60	76.30	104.82	124.91	137.33	138.09
G 62.5	133.97	132.85	113.73	94.66	66.44	54.44	37.51	55.59	72.15	100.95	120.89	135.55	136.46
G 65.0	132.46	130.92	111.25	90.77	62.62	50.67	33.47	52.46	68.90	97.39	118.65	133.74	134.84
G 67.5	130.93	129.15	108.70	87.06	59.22	46.73	29.31	48.66	65.68	93.91	116.19	132.19	133.19
G 70.0	129.34	127.28	106.27	83.80	56.08	43.37	25.42	45.51	62.39	90.70	114.13	130.41	131.61
G 72.5	127.92	125.62	104.13	80.66	53.27	39.88	21.56	42.64	59.45	87.57	111.84	128.67	129.99
G 75.0	126.54	123.94	102.04	77.86	50.86	36.76	17.86	39.78	57.04	84.92	109.96	126.89	128.48
G 77.5	125.49	122.32	100.35	75.10	48.72	33.87	13.89	37.09	54.87	82.14	107.98	125.30	127.14
G 80.0	124.71	120.96	99.04	72.94	47.01	30.99	10.04	34.57	52.96	79.90	106.36	123.74	126.07
G 82.5	123.65	119.98	97.63	70.95	45.49	28.35	6.13	32.20	51.33	77.79	105.25	122.35	125.34
G 85.0	122.58	118.83	96.35	69.54	44.57	26.26	3.06	30.46	50.01	75.90	104.25	121.47	124.37
G 87.5	121.89	117.73	95.58	68.22	43.79	24.74	1.65	29.22	49.14	74.71	103.15	120.59	123.26
G 90.0	121.64	116.84	95.28	67.22	43.45	23.80	1.55	28.36	48.57	73.64	102.46	119.65	122.45
G 92.5	121.40	116.56	95.09	66.85	43.29	22.73	1.41	27.78	48.45	72.75	102.19	118.43	122.21
G 95.0	121.25	116.22	95.01	66.66	43.30	22.44	0.86	27.56	48.59	72.56	102.05	118.07	121.95
G 97.5	121.08	115.97	95.04	66.74	43.51	22.19	0.62	27.55	48.94	72.51	102.07	117.71	121.74
G100.0	120.98	115.80	95.17	66.86	43.91	22.04	0.53	27.77	49.43	72.71	102.17	117.48	121.58
G102.5	120.80	115.68	95.43	67.27	44.40	22.01	0.59	28.09	50.12	73.11	102.49	117.28	121.40
G105.0	120.59	115.60	95.75	67.80	45.06	21.61	0.59	28.47	51.07	73.71	102.73	117.12	121.31
G107.5	120.50	115.46	96.14	68.50	46.09	20.92	0.52	28.92	52.08	74.47	103.17	117.05	121.28
G110.0	120.16	115.38	96.69	69.29	46.88	19.63	0.47	28.96	53.39	75.31	103.64	117.01	121.15
G112.5	120.06	115.29	97.14	70.44	46.58	18.30	0.42	28.43	54.85	76.45	104.15	117.00	121.02
G115.0	119.75	115.17	97.81	71.58	45.52	16.54	0.40	27.62	55.79	77.57	104.62	116.95	120.98
G117.5	119.57	115.03	98.53	73.11	44.31	14.62	0.35	26.63	55.63	79.06	105.09	116.90	120.76
G120.0	119.34	114.99	99.28	74.60	42.89	12.87	0.35	25.48	55.49	80.54	105.62	116.81	120.51
G122.5	119.16	114.91	99.95	74.94	40.78	11.05	0.34	23.90	55.26	82.17	106.22	116.69	120.28
G125.0	118.91	114.85	98.74	73.98	37.83	9.40	0.28	22.23	54.90	83.86	106.76	116.49	120.04
G127.5	117.47	114.93	96.78	73.13	33.67	7.86	0.35	17.61	53.87	84.78	106.84	116.36	119.62
G130.0	114.46	114.28	94.54	71.72	28.85	6.51	0.35	15.21	51.77	84.51	105.65	116.21	118.93
G132.5	111.27	111.91	91.68	69.82	23.93	5.06	0.35	13.80	48.19	83.82	103.47	115.72	117.52
G135.0	107.39	108.94	87.95	66.20	19.55	3.84	0.35	12.08	42.76	83.04	100.83	114.61	114.36
G137.5	101.74	105.30	81.01	59.80	15.94	2.76	0.35	10.41	35.77	81.61	97.35	111.94	110.07
G140.0	93.62	101.25	70.52	49.94	12.88	1.75	0.35	8.84	29.66	79.27	93.00	108.48	105.49
G142.5	83.00	94.57	56.80	39.00	10.41	0.95	0.35	7.25	21.03	74.84	87.57	104.10	100.52
G145.0	66.14	85.50	40.77	29.63	8.22	0.52	0.39	6.05	15.21	67.83	79.33	99.48	95.26
G147.5	48.24	72.36	29.38	22.24	6.14	0.41	0.41	5.10	12.53	58.40	67.44	94.32	87.14
G150.0	32.33	56.57	21.00	17.06	4.49	0.41	0.41	4.06	9.34	46.29	52.78	87.23	73.84
G152.5	22.01	39.24	14.63	12.72	2.79	0.41	0.41	2.86	7.07	34.88	38.27	76.03	57.27
G155.0	15.06	26.24	10.67	9.79	1.59	0.41	0.41	2.30	5.86	22.81	25.60	60.88	40.03
G157.5	10.31	17.56	8.00	6.79	0.60	0.41	0.41	1.76	4.36	14.46	15.03	44.36	25.93
G160.0	7.21	12.98	5.34	4.63	0.41	0.41	0.41	1.36	3.38	9.99	9.42	29.06	18.01
G162.5	4.54	8.84	2.81	2.87	0.48	0.41	0.41	1.01	2.50	6.67	6.58	19.67	12.51
G165.0	2.37	5.94	1.10	1.25	0.43	0.41	0.41	0.68	1.86	4.51	4.34	13.33	8.40
G167.5	0.60	3.60	0.41	0.45	0.41	0.41	0.41	0.47	1.03	3.41	2.90	7.39	5.25
G170.0	0.35	1.47	0.41	0.41	0.41	0.41	0.41	0.45	0.48	2.29	1.82	4.38	2.73
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Mesure		Lampe	
Réf.	LFX-AC-1000 FR 8.5 W	Réf.	CLF1414/08-17I-BIS	Réf.	
Nom	LFX-AC-1000 XENON FROST8.5 W	Nom	LFX-AC-1000 XENON FROST8.5 W	Nombre	17
Archives	AGABEKOV	Date	08-02-2008	Position	

Rendement	100.00%	Syst. de Coordonnées	C-G	Flux Total	715.00 lm

Tableau de l'INTENSITÉ LUMINEUSE - cd/klm **Tableau 2/2**

	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	137.00	137.00	137.00	137.00	137.00	137.00	137.00	137.00	137.00	137.00	137.00
G 2.5	138.17	135.81	136.98	136.26	136.49	137.09	137.11	137.43	137.86	137.59	138.66
G 5.0	139.34	135.78	137.77	135.86	135.96	136.84	137.01	137.94	139.12	138.74	141.13
G 7.5	140.58	136.98	138.25	135.83	135.30	136.56	136.62	138.33	140.41	140.32	143.86
G 10.0	142.47	137.85	138.35	135.89	134.28	135.91	135.89	138.65	141.76	142.41	146.12
G 12.5	144.42	138.56	138.56	135.58	133.11	134.94	134.79	138.99	142.56	144.71	147.66
G 15.0	145.67	139.95	138.74	134.88	131.47	133.64	133.44	139.13	142.56	146.48	148.54
G 17.5	146.35	141.20	138.71	133.72	129.21	131.85	131.68	138.99	141.96	147.32	149.34
G 20.0	147.00	141.89	138.00	132.40	126.32	129.62	129.29	138.45	141.01	147.67	150.03
G 22.5	147.46	141.99	136.87	130.68	122.72	126.59	126.45	137.07	139.76	147.90	150.29
G 25.0	147.92	141.89	135.18	128.72	118.94	123.44	122.76	134.95	138.22	147.82	150.44
G 27.5	148.24	141.67	133.39	125.89	114.22	119.14	118.49	132.50	136.38	147.47	150.30
G 30.0	148.43	141.20	131.36	122.80	109.02	114.41	113.80	129.23	134.21	146.86	150.06
G 32.5	148.44	140.61	129.08	119.07	103.45	106.80	106.79	125.80	131.87	146.03	149.72
G 35.0	148.41	139.98	126.79	115.27	97.81	98.59	98.39	122.07	129.27	145.04	148.91
G 37.5	148.29	139.12	124.22	110.65	92.21	92.04	92.70	117.80	126.46	143.83	148.04
G 40.0	147.61	138.15	121.57	106.41	86.11	85.89	87.19	113.50	123.59	142.50	146.74
G 42.5	146.80	137.19	118.75	101.93	80.75	79.55	81.59	108.90	120.37	140.84	145.37
G 45.0	145.72	136.01	115.87	97.58	75.30	73.48	76.73	104.34	116.75	138.88	143.65
G 47.5	144.32	134.16	112.89	93.16	70.50	68.09	71.50	99.69	112.92	136.55	141.93
G 50.0	142.73	132.41	109.20	89.12	65.73	62.46	67.00	95.27	108.75	133.93	140.06
G 52.5	140.85	129.96	105.68	85.08	61.35	57.57	62.66	90.73	104.92	131.44	138.17
G 55.0	138.94	127.44	101.65	81.31	57.29	52.78	58.42	86.34	100.84	128.79	136.37
G 57.5	137.09	124.96	97.82	77.53	53.58	48.04	54.75	82.30	97.17	125.98	134.49
G 60.0	135.38	122.17	94.42	73.87	50.19	44.01	51.26	77.90	93.49	123.50	132.61
G 62.5	133.68	119.70	90.78	70.48	46.91	39.83	47.62	73.81	90.17	120.69	130.91
G 65.0	131.89	117.12	87.64	66.79	43.59	35.58	44.77	70.27	86.89	118.29	129.18
G 67.5	130.21	114.65	84.59	63.59	40.47	31.51	41.43	64.07	83.92	115.94	127.47
G 70.0	128.54	112.55	81.89	60.56	35.75	27.40	38.36	61.01	81.36	113.66	125.92
G 72.5	126.86	110.14	79.29	57.76	33.43	23.40	35.53	58.05	78.94	111.45	124.54
G 75.0	125.34	108.25	76.95	55.02	30.93	19.52	33.00	55.57	76.71	109.57	123.12
G 77.5	123.81	106.26	74.96	52.67	28.79	15.60	30.55	53.25	74.89	107.53	121.84
G 80.0	122.49	104.43	73.15	50.71	27.09	11.69	29.05	51.33	73.44	105.89	121.14
G 82.5	121.72	102.77	71.82	48.93	26.00	7.82	27.73	49.76	72.46	104.48	120.16
G 85.0	120.86	101.42	70.94	47.53	25.43	4.25	27.02	48.63	71.60	103.59	119.26
G 87.5	119.89	100.61	70.34	46.58	25.20	1.88	26.56	47.83	71.10	102.60	118.29
G 90.0	118.87	99.77	69.94	46.03	25.27	0.35	26.37	47.37	71.18	101.58	118.15
G 92.5	118.44	98.95	70.13	45.74	25.44	0.23	26.27	47.32	71.37	101.44	118.05
G 95.0	118.32	98.60	70.53	45.88	25.76	0.23	26.18	47.40	71.76	101.43	117.98
G 97.5	118.20	98.79	71.15	46.18	26.21	0.23	26.18	47.69	72.32	101.61	117.85
G100.0	118.22	99.07	71.87	46.69	26.70	0.23	26.19	48.19	73.08	101.76	117.76
G102.5	118.17	99.36	72.79	47.34	27.01	0.23	25.62	48.76	74.03	102.30	117.71
G105.0	118.20	99.83	74.38	48.17	26.82	0.23	24.40	49.58	75.05	102.67	117.71
G107.5	118.16	100.38	76.28	49.17	26.34	0.23	22.91	50.57	76.28	103.21	117.63
G110.0	118.27	100.93	77.82	50.38	25.62	0.23	21.12	51.70	77.75	103.68	117.59
G112.5	118.27	101.54	79.63	51.91	24.69	0.29	19.09	53.04	79.26	104.31	117.53
G115.0	118.34	102.17	81.52	53.57	23.40	0.29	16.78	52.90	80.99	104.94	117.48
G117.5	118.42	103.19	83.77	55.03	21.98	0.29	14.23	52.17	82.92	105.54	117.43
G120.0	118.44	104.55	85.65	55.52	20.10	0.29	12.12	51.32	83.17	106.29	117.42
G122.5	118.42	105.30	86.92	55.57	18.07	0.29	10.27	50.12	82.44	107.00	117.34
G125.0	118.43	106.14	87.04	55.71	16.00	0.29	8.48	48.32	81.40	107.70	117.30
G127.5	118.31	106.88	86.66	55.66	13.62	0.29	6.72	45.08	80.06	107.10	116.54
G130.0	118.04	107.27	85.94	55.19	12.11	0.29	5.25	40.29	77.76	105.00	112.18
G132.5	116.90	106.63	84.68	53.97	9.69	0.35	3.96	34.65	73.08	102.75	108.98
G135.0	114.48	104.76	82.36	51.09	8.55	0.35	2.97	28.59	66.37	99.84	105.07
G137.5	110.95	102.42	77.90	46.95	7.88	0.35	2.01	23.00	55.49	96.03	99.25
G140.0	106.41	99.16	71.21	40.82	6.68	0.35	1.21	18.20	43.17	89.95	90.91
G142.5	100.60	95.12	60.79	33.71	5.62	0.35	0.71	14.75	32.35	80.15	79.51
G145.0	91.10	89.84	49.39	27.47	4.37	0.35	0.47	11.52	23.72	66.52	63.36
G147.5	81.69	82.50	37.04	20.98	3.07	0.35	0.41	8.94	17.89	49.73	45.95
G150.0	67.87	71.89	24.29	15.73	2.35	0.40	0.41	6.96	13.32	35.63	31.28
G152.5	50.96	57.70	15.22	11.20	1.73	0.41	0.41	5.00	10.17	24.89	20.84
G155.0	34.10	41.74	10.42	7.95	1.17	0.41	0.41	3.51	7.32	17.94	14.85
G157.5	21.94	29.47	7.90	5.48	0.85	0.41	0.41	2.08	4.94	12.95	10.21
G160.0	15.35	18.32	5.32	4.36	0.72	0.41	0.41	1.16	1.85	9.60	7.36
G162.5	9.35	9.91	4.37	3.07	0.56	0.41	0.41	0.55	0.89	6.96	4.97
G165.0	4.77	6.43	3.40	2.20	0.47	0.41	0.41	0.41	0.41	4.31	2.70
G167.5	2.84	4.08	2.20	1.65	0.47	0.41	0.41	0.41	0.41	2.17	0.65
G170.0	1.47	3.11	1.10	1.02	0.41	0.41	0.41	0.41	0.41	0.65	0.35
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		**Mesure**		**Lampe**	
Réf.	LFX-AC-1000 FR 10 W	Réf.	CLF1414/08-18I-BIS	Réf.	
Nom	LFX-AC-1000 XENON FROST 10 W	Nom	LFX-AC-1000 XENON FROST 10 W	Nombre	17
Archives	AGABEKOV	Date	08-02-2008	Position	

Rendement	100.01%	Syst. de Coordonnées	C-G	Flux Total	917.00 lm
Valeur Maximum	152.22 cd/klm	Position	C=0.00 G=27.50	Asymétrique	

Luminaire Rectangulaire	Long.	1000 mm	Larg.	18 mm	Haut.	25 mm	
Aire Lumineuse Rectangulaire	Long.	930 mm	Larg.	14 mm	Haut.	20 mm	

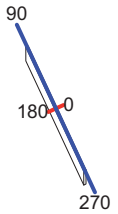
Aire Lumineuse Horizontale	0.013020 m2	Aire Lumineuse Plan 180°	0.018600 m2
Aire Lumineuse Plan 0°	0.018600 m2	Aire Lumineuse Plan 270°	0.000280 m2
Aire Lumineuse Plan 90°	0.000280 m2	Aire Lumineuse à 76°	0.021197 m2

Type de Symmétrie	Asymétrique	Maximum Angle Gamma	180
Distance de la mesure	0.00	Flux de la mesure	917.00 lm

Operateur	OxyTech	Tension d'alimentation	
Température		Courant d'alimentation	
Humidité		Cellule photo-électrique	
Notes	17 * XENON FROST 10W 12V = 917 lm		

C.I.E.	33 60 82 63 100	D DIN 5040	B21
F UTE	0.63 J + 0.37 T	B NBN	BZ 6

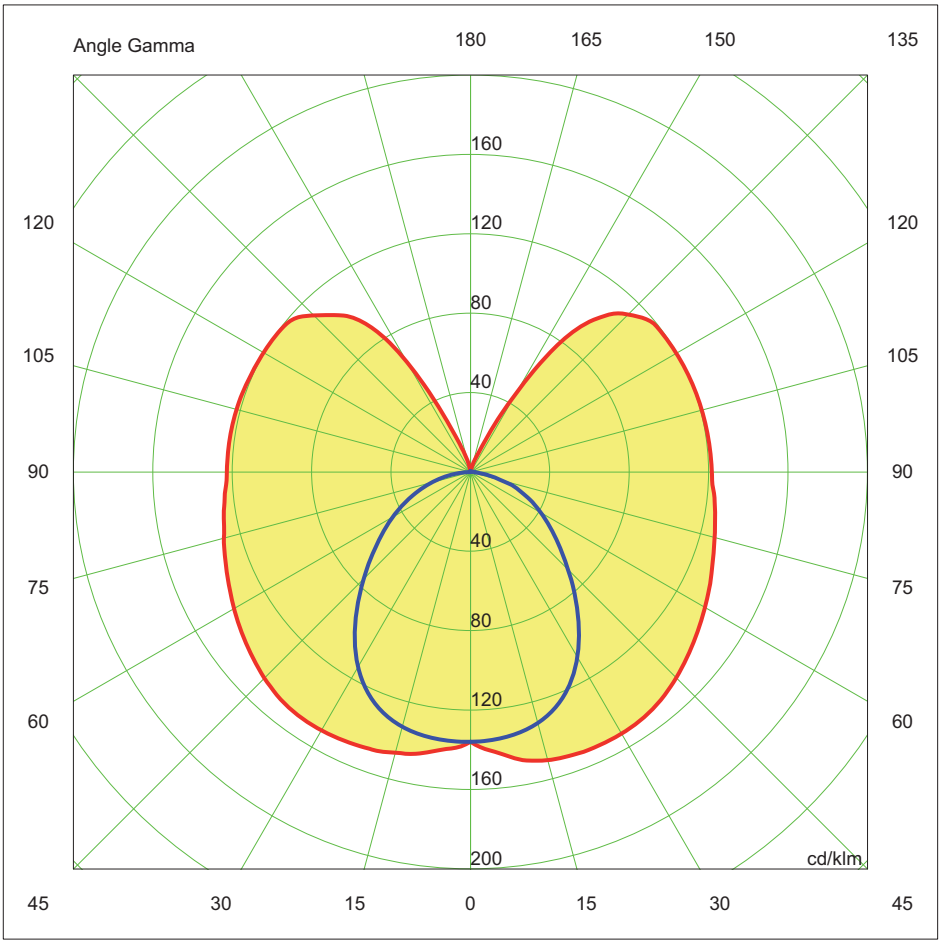
1000mm x 18mm



Demi-plans C

180.0 — 0.0

270.0 — 90.0



ULOR	37.11
DLOR	62.90

Luminaire		Mesure		Lampe	
Réf.	LFX-AC-1000 FR 10 W	Réf.	CLF1414/08-18I-BIS	Réf.	
Nom	LFX-AC-1000 XENON FROST 10 W	Nom	LFX-AC-1000 XENON FROST 10 W	Nombre	17
Archives	AGABEKOV	Date	08-02-2008	Position	

Rendement	100.01%	Syst. de Coordonnées	C-G	Flux Total	917.00 lm

Tableau de l'INTENSITÉ LUMINEUSE - cd/klm **Tableau 1/2**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00	C 180.00
G 0.0	135.90	135.90	135.90	135.90	135.90	135.90	135.90	135.90	135.90	135.90	135.90	135.90	135.90
G 2.5	139.21	136.30	137.36	136.22	136.40	135.92	135.73	135.82	136.30	135.87	137.34	135.95	138.72
G 5.0	141.50	137.86	139.02	137.30	137.03	135.99	135.30	135.75	136.75	136.68	138.56	137.46	140.06
G 7.5	144.32	139.80	140.99	138.44	137.50	135.94	134.78	135.59	137.10	137.75	139.72	138.83	141.88
G 10.0	147.21	142.45	143.40	139.83	137.85	135.74	133.80	135.34	137.04	138.52	141.20	140.38	143.85
G 12.5	148.90	145.17	145.49	141.15	137.97	135.32	132.49	134.78	136.61	139.10	142.38	142.33	145.43
G 15.0	150.26	147.55	146.99	142.55	137.92	134.52	130.90	133.92	135.97	139.70	142.94	143.90	146.36
G 17.5	151.02	148.98	147.35	143.34	137.39	133.39	128.54	132.78	135.13	140.25	143.18	145.01	147.77
G 20.0	151.56	149.87	147.43	143.38	136.23	131.86	125.98	130.93	133.92	140.30	143.29	145.69	148.40
G 22.5	152.06	150.60	147.11	142.84	134.53	129.79	122.38	128.68	132.01	139.83	143.28	146.33	148.98
G 25.0	152.16	150.96	146.66	141.92	131.93	127.20	118.19	125.71	129.40	138.82	143.06	146.86	149.54
G 27.5	152.22	151.11	145.89	140.47	128.87	123.92	113.05	122.06	126.51	137.68	142.72	147.25	149.87
G 30.0	152.12	151.14	144.98	138.71	125.17	119.84	107.65	117.78	122.98	136.37	142.32	147.63	150.24
G 32.5	152.03	150.93	143.93	136.58	121.31	115.43	101.48	113.17	119.17	134.75	141.81	147.87	150.46
G 35.0	151.35	150.67	142.77	134.20	116.82	109.87	95.03	108.05	115.20	132.99	141.25	148.03	150.23
G 37.5	150.54	150.22	141.18	131.58	112.09	104.06	88.55	102.00	111.26	131.08	140.53	148.09	149.80
G 40.0	149.57	149.33	139.31	128.73	107.19	97.96	82.04	96.52	107.21	128.96	139.50	148.00	149.20
G 42.5	148.05	148.32	137.16	125.76	102.31	92.16	75.79	90.37	102.82	126.73	138.15	147.41	148.00
G 45.0	146.56	147.13	134.74	122.69	97.64	85.98	69.41	84.63	98.63	124.48	136.47	146.82	146.84
G 47.5	144.90	145.58	132.11	119.08	92.84	80.18	63.93	79.18	94.37	122.00	134.32	145.57	145.36
G 50.0	143.18	143.66	129.11	115.06	88.02	74.59	58.53	74.40	90.29	119.11	132.26	144.27	143.75
G 52.5	141.44	141.71	126.15	111.02	80.14	69.62	53.75	69.58	86.35	115.82	129.88	142.81	142.31
G 55.0	139.73	139.71	123.24	106.85	76.29	64.56	49.20	65.04	82.39	112.22	127.55	141.10	140.75
G 57.5	138.02	137.91	120.38	102.29	70.90	60.20	45.10	61.07	78.57	108.62	125.09	139.38	139.20
G 60.0	136.36	135.69	117.62	98.46	68.07	56.15	40.92	57.04	74.56	104.88	122.77	137.78	137.49
G 62.5	134.72	133.87	114.82	94.05	64.08	52.23	37.02	53.58	70.76	101.29	120.53	135.94	135.86
G 65.0	133.17	131.99	112.16	90.31	60.59	48.89	33.16	50.14	67.21	97.90	118.21	134.51	134.31
G 67.5	131.51	130.09	109.59	86.56	57.32	45.42	29.10	47.14	63.89	94.37	116.07	132.68	132.80
G 70.0	129.95	128.35	107.15	83.18	54.46	42.09	25.37	44.01	61.06	91.24	113.96	131.07	131.34
G 72.5	128.63	126.43	104.98	80.16	51.75	38.88	21.91	41.11	58.31	88.52	112.07	129.43	130.01
G 75.0	127.19	124.87	102.94	77.36	49.31	35.85	15.52	38.46	55.97	85.61	110.19	128.03	128.59
G 77.5	126.11	123.17	101.01	74.75	47.29	33.03	12.52	35.97	53.89	83.22	108.55	126.53	127.09
G 80.0	125.21	121.73	99.42	72.50	45.54	30.42	8.88	33.54	51.87	80.93	106.83	125.08	126.18
G 82.5	124.10	120.52	98.28	70.34	44.00	27.75	5.45	31.25	50.35	78.86	105.74	123.48	125.04
G 85.0	123.10	119.48	97.05	68.70	43.15	25.47	2.85	29.45	49.27	77.13	104.73	122.46	124.18
G 87.5	121.84	118.29	95.83	67.62	42.33	23.85	1.94	28.13	48.58	75.89	103.70	121.49	123.08
G 90.0	121.62	117.15	95.35	66.44	42.08	22.80	2.15	27.43	48.19	74.99	103.18	120.58	122.72
G 92.5	121.41	116.15	95.16	65.70	41.99	22.16	1.99	26.97	48.20	74.29	103.03	119.39	122.60
G 95.0	121.22	115.83	95.08	65.57	42.13	21.72	1.35	26.87	48.33	74.15	103.06	119.13	122.55
G 97.5	120.96	115.57	95.20	65.58	42.45	21.54	0.95	26.94	48.63	74.27	103.22	118.90	122.45
G100.0	120.80	115.31	95.38	65.86	42.94	21.37	0.75	27.14	49.07	74.52	103.33	118.79	122.32
G102.5	120.72	115.14	95.80	66.57	43.62	21.29	0.57	27.49	49.71	75.07	103.52	118.67	122.18
G105.0	120.59	114.97	96.25	67.25	44.61	21.33	0.48	27.96	50.55	75.68	103.75	118.53	121.94
G107.5	120.46	114.95	96.86	68.21	45.75	20.65	0.42	28.30	51.64	76.49	104.00	118.35	121.74
G110.0	120.38	114.95	97.50	69.31	47.12	19.68	0.35	28.24	53.16	77.37	104.26	118.12	121.40
G112.5	120.20	114.95	98.13	70.60	47.46	18.31	0.32	27.56	55.60	78.47	104.62	117.98	121.15
G115.0	120.02	115.00	98.94	72.15	46.80	16.40	0.32	26.65	56.64	79.73	105.08	117.76	120.81
G117.5	119.82	114.89	99.76	74.02	45.84	14.95	0.32	25.48	56.81	81.12	105.48	117.54	120.57
G120.0	119.69	114.83	100.79	76.00	44.56	13.41	0.32	24.21	56.77	82.67	105.91	117.35	120.32
G122.5	119.46	114.82	101.74	77.73	42.47	11.46	0.32	22.26	56.57	84.37	106.42	117.12	120.09
G125.0	119.26	114.82	102.51	77.51	39.16	9.69	0.32	20.14	55.93	86.14	106.88	116.99	119.85
G127.5	119.11	114.89	101.39	76.88	34.13	8.10	0.32	18.28	54.39	87.31	107.03	116.74	119.35
G130.0	118.27	114.84	99.55	76.00	28.80	6.71	0.37	16.26	51.33	87.32	105.80	116.48	118.53
G132.5	115.57	113.14	97.00	73.64	23.66	5.25	0.37	14.02	45.57	85.96	103.33	115.56	115.86
G135.0	112.26	110.41	93.34	70.25	19.01	4.11	0.37	12.17	39.63	83.65	100.04	113.07	111.61
G137.5	108.33	106.95	87.25	61.53	15.19	3.00	0.37	9.88	31.73	80.51	96.13	109.04	107.27
G140.0	101.78	102.74	77.28	51.80	12.00	2.05	0.37	8.52	25.56	75.71	91.80	104.78	103.06
G142.5	93.41	95.31	62.68	39.79	9.50	1.33	0.37	7.01	18.99	68.31	85.63	100.61	98.30
G145.0	81.12	85.66	47.04	29.15	7.24	0.87	0.41	5.91	13.74	56.89	77.50	96.03	90.41
G147.5	64.26	70.88	33.38	21.61	5.46	0.59	0.41	4.53	10.74	46.31	56.99	88.98	79.56
G150.0	45.43	53.66	22.67	15.69	3.52	0.45	0.41	3.89	8.30	33.17	38.41	78.68	63.93
G152.5	30.11	37.40	15.87	11.77	2.18	0.41	0.41	3.55	5.87	23.17	25.75	63.20	46.28
G155.0	17.91	24.06	11.51	8.94	1.18	0.41	0.41	2.69	4.70	15.32	16.70	44.37	29.74
G157.5	10.11	16.14	8.26	5.83	0.65	0.41	0.41	2.12	4.01	9.72	9.47	29.39	19.28
G160.0	7.37	11.43	5.84	3.82	0.43	0.41	0.41	1.73	3.15	7.28	6.13	18.57	12.88
G162.5	5.04	8.14	3.38	2.30	0.41	0.41	0.41	1.38	2.25	5.18	4.44	13.04	9.22
G165.0	2.80	5.62	1.59	1.07	0.41	0.41	0.41	1.09	1.60	3.83	2.89	8.31	6.23
G167.5	0.95	3.66	0.59	0.49	0.41	0.41	0.41	0.67	1.11	2.78	2.00	4.66	3.42
G170.0	0.40	1.55	0.37	0.41	0.41	0.41	0.41	0.53	0.67	2.10	1.10	3.06	1.51
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire		Mesure		Lampe	
Réf.	LFX-AC-1000 FR 10 W	Réf.	CLF1414/08-18I-BIS	Réf.	
Nom	LFX-AC-1000 XENON FROST 10 W	Nom	LFX-AC-1000 XENON FROST 10 W	Nombre	17
Archives	AGABEKOV	Date	08-02-2008	Position	

Rendement	100.01%	Syst. de Coordonnées	C-G	Flux Total	917.00 lm

Tableau de l'INTENSITÉ LUMINEUSE - cd/klm **Tableau 2/2**

	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	135.90	135.90	135.90	135.90	135.90	135.90	135.90	135.90	135.90	135.90	135.90
G 2.5	137.23	135.44	136.92	135.74	135.80	135.94	135.99	135.85	136.68	135.12	137.29
G 5.0	138.82	136.30	137.52	135.85	135.54	135.85	135.98	136.16	137.86	135.78	139.20
G 7.5	140.14	137.68	138.22	136.18	135.11	135.50	135.52	136.75	138.92	137.10	141.71
G 10.0	142.04	138.76	138.59	136.43	134.46	134.92	134.58	137.15	140.04	138.77	144.61
G 12.5	143.85	139.96	139.05	136.38	133.47	134.01	133.48	137.41	141.46	140.81	147.01
G 15.0	144.90	141.38	139.42	135.97	132.13	132.76	131.94	137.48	142.42	143.12	148.41
G 17.5	145.52	142.38	139.36	135.19	129.99	131.08	129.97	137.48	142.58	144.95	149.40
G 20.0	146.12	142.81	138.60	134.35	127.54	128.81	127.46	137.22	142.21	145.88	150.07
G 22.5	146.63	142.76	137.34	133.55	124.30	126.09	124.27	136.25	141.20	146.33	150.57
G 25.0	147.03	142.62	135.69	132.06	120.25	122.47	120.32	134.64	140.06	146.37	150.78
G 27.5	147.36	142.41	134.09	129.65	115.44	118.36	115.67	132.28	138.44	146.22	150.89
G 30.0	147.63	142.07	131.86	126.65	110.60	113.29	110.55	129.63	136.67	145.47	150.87
G 32.5	147.82	141.56	129.76	123.19	104.87	107.55	104.95	126.08	134.47	144.83	150.64
G 35.0	147.85	140.94	127.31	119.37	98.66	101.45	99.42	122.31	132.27	144.06	150.34
G 37.5	147.75	140.22	124.82	111.63	92.91	95.43	93.45	118.26	129.78	143.06	149.63
G 40.0	147.15	139.38	122.20	107.39	86.91	88.70	88.13	114.37	126.82	142.03	148.71
G 42.5	146.56	138.46	119.42	102.69	81.46	82.43	82.47	109.64	124.00	140.40	147.41
G 45.0	145.38	137.05	116.54	98.20	75.92	75.97	77.18	105.18	118.06	138.57	145.85
G 47.5	143.94	135.45	113.18	93.79	70.87	70.20	72.21	100.47	114.29	136.37	144.24
G 50.0	142.51	133.32	109.56	89.42	66.14	64.45	67.52	95.83	110.58	134.04	142.32
G 52.5	140.61	130.94	105.71	85.01	61.58	59.15	62.98	91.57	106.38	131.47	140.33
G 55.0	138.81	128.40	101.80	81.01	57.50	54.39	58.79	87.47	102.67	128.80	138.50
G 57.5	135.94	125.81	98.02	77.17	53.47	49.76	54.73	82.90	98.72	126.15	136.63
G 60.0	134.40	123.14	94.42	73.37	49.86	45.07	51.11	78.42	95.05	123.47	134.87
G 62.5	132.69	120.84	90.83	69.34	46.46	40.65	47.43	74.13	91.55	120.92	133.10
G 65.0	130.88	118.25	87.64	65.70	43.29	36.46	44.39	67.54	88.54	118.59	131.42
G 67.5	129.36	115.89	84.61	62.40	39.18	32.10	41.00	64.63	85.63	116.29	129.72
G 70.0	127.76	113.62	81.75	59.39	35.36	27.98	38.11	61.26	82.93	114.19	128.31
G 72.5	126.40	111.39	79.28	56.50	32.98	23.83	35.39	58.33	80.51	112.20	126.68
G 75.0	124.95	109.40	76.97	54.02	30.64	20.16	32.79	55.75	78.30	110.08	125.24
G 77.5	123.53	107.49	75.20	51.74	28.29	16.46	30.64	53.58	76.46	108.44	123.85
G 80.0	122.37	105.83	73.50	49.88	26.85	12.95	29.07	51.67	74.92	106.70	122.69
G 82.5	121.54	104.22	72.25	48.37	25.92	8.97	27.94	50.11	73.96	105.56	121.05
G 85.0	120.52	103.04	71.40	47.12	25.41	5.45	27.15	48.78	72.96	104.57	119.99
G 87.5	119.49	102.11	70.71	46.30	25.13	2.79	26.64	47.99	72.51	103.43	118.94
G 90.0	119.24	101.26	70.61	45.83	25.12	0.79	26.35	47.42	72.51	102.46	118.78
G 92.5	119.17	100.59	70.83	45.74	25.25	0.24	26.11	47.32	72.79	102.17	118.71
G 95.0	119.06	100.67	71.26	45.95	25.53	0.23	25.95	47.37	73.20	102.17	118.53
G 97.5	119.09	100.86	71.88	46.30	25.96	0.23	25.98	47.63	73.84	102.29	118.38
G100.0	119.01	101.17	72.59	46.87	26.42	0.23	26.04	48.04	74.67	102.50	118.30
G102.5	119.00	101.60	73.51	47.64	26.44	0.23	25.72	48.69	75.61	102.86	118.23
G105.0	118.89	101.97	75.27	48.60	26.09	0.23	24.71	49.55	76.82	103.16	118.18
G107.5	118.79	102.46	77.16	49.80	25.33	0.27	23.46	50.59	78.07	103.47	118.03
G110.0	118.60	102.98	78.79	51.17	24.28	0.27	21.74	51.88	79.60	103.94	117.98
G112.5	118.32	103.54	80.67	52.91	22.97	0.27	19.68	53.38	81.31	104.47	117.90
G115.0	118.24	103.97	82.65	54.64	20.11	0.27	17.50	54.06	83.14	105.06	117.82
G117.5	118.11	104.72	84.75	55.59	18.55	0.27	15.03	53.63	85.09	105.63	117.72
G120.0	118.10	105.36	86.73	55.80	16.60	0.27	13.00	53.00	86.03	106.29	117.71
G122.5	118.00	106.14	87.52	55.88	14.86	0.32	10.62	51.98	85.48	106.90	117.58
G125.0	117.89	107.07	87.42	55.88	13.55	0.32	8.79	50.20	84.66	107.54	117.49
G127.5	117.59	108.17	86.92	55.37	11.49	0.32	7.01	47.06	83.38	108.16	117.22
G130.0	116.84	108.20	85.92	53.93	9.87	0.32	5.51	42.14	80.70	107.43	115.41
G132.5	114.56	106.94	84.17	51.06	8.29	0.32	4.21	36.23	76.14	105.23	112.47
G135.0	111.05	104.76	80.76	46.59	6.31	0.32	3.24	29.66	67.73	102.98	109.16
G137.5	106.90	101.79	73.43	40.02	5.80	0.37	2.38	23.66	56.16	99.95	104.48
G140.0	102.23	97.96	66.18	33.65	4.78	0.37	1.57	18.66	43.34	95.25	97.80
G142.5	97.07	93.26	56.33	26.97	4.00	0.37	1.10	14.75	32.31	87.13	87.31
G145.0	90.01	86.41	42.65	21.25	3.44	0.37	0.76	11.67	23.13	74.81	72.34
G147.5	79.11	76.71	31.42	15.79	2.21	0.37	0.57	9.32	17.31	58.43	54.31
G150.0	64.09	63.56	20.60	12.36	1.59	0.37	0.42	7.33	12.80	42.86	37.87
G152.5	46.10	48.44	13.11	9.12	1.24	0.39	0.41	5.46	9.75	29.85	25.37
G155.0	28.45	32.26	8.95	6.75	0.72	0.41	0.41	3.82	7.10	20.98	16.80
G157.5	16.92	22.38	6.53	4.77	0.67	0.41	0.41	2.46	4.99	14.62	11.64
G160.0	12.27	13.63	4.00	3.43	0.54	0.41	0.41	1.44	2.93	10.71	8.34
G162.5	6.94	7.26	3.31	2.50	0.50	0.41	0.43	0.84	1.61	7.82	5.79
G165.0	3.49	4.90	2.18	1.75	0.48	0.41	0.46	0.59	0.82	5.37	3.48
G167.5	1.98	2.98	1.37	1.16	0.49	0.44	0.46	0.43	0.48	3.06	1.63
G170.0	0.84	1.91	0.77	0.83	0.50	0.46	0.43	0.41	0.41	1.52	0.47
G172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00