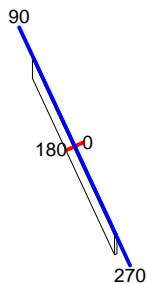


Luminaire		Measurement		Lamp		
Code	LFX 3W CL	Code	CLF1414/05-09I	Code	XENON 3W CL 12V	
Name	LFX-1000 IP20 17x12V3W CL	Name	LFX-1000 IP20 17X12V5WCLEAR	Number	17	
Line	AGABEKOV	Date	11-03-2005	Position		
Efficiency	75.73%	Coordinate system	C-G	Total Flux	530.74 lm	
Maximum value	101.85 cd/klm	Position	C=15.00 G=15.00			
Rectangular Luminaire	Length	1000 mm	Width	13 mm	Height	22 mm
Rectangular Luminous Area	Length	1000 mm	Width	10 mm	Height	20
Horizontal Luminous Area	0.010000 m2	Emitting area on Plane 180°		0.020000 m2		
Emitting area on Plane 0°	0.020000 m2	Emitting area on Plane 270°		0.000200 m2		
Emitting area on Plane 90°	0.000200 m2	Glare area at 76°		0.021825 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	8.70	Measurement Flux		659.26 lm		
Operator	AC	Source Voltage		230.00 V		
Temperature	25.00 °C	Source Current		0.00 A		
Humidity	60.00 %	Photocell		PRC 110		
Notes	17 LAMP 12V 5W CLEAR XENON					

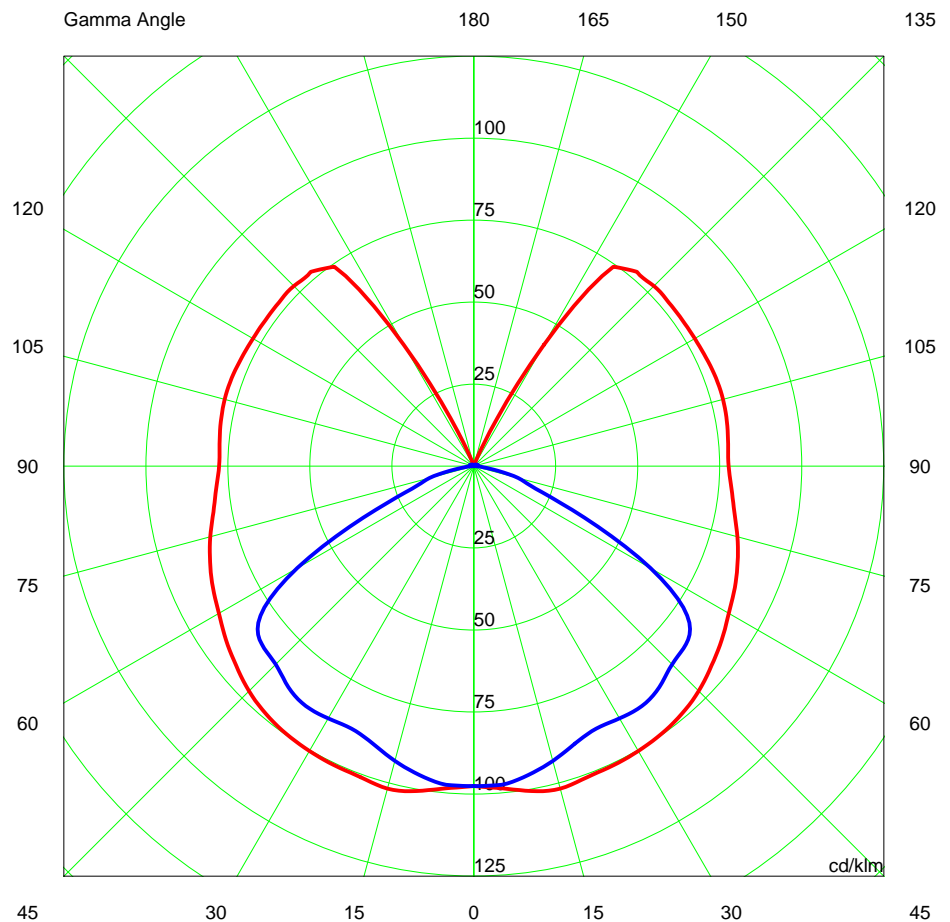
Luminaire Lamps					
Line	Code	Name	Flux[lm]	Pow.[w]	Qta
AGABEKOV	XENON 3W CL 12V	XENON RIGID LOOP LAMP 3W CL	31.22	3.0	17
C.I.E.	8	D DIN 5040	B21		
F UTE	0.48 J + 0.28 T	B NBN	BZ 7/2.5 / BZ 6		

1000mm x 13mm



C Halfplanes  
 180.0 — 0.0  
 90.0 — 270.0

ULOR 27.50  
 DLOR 48.23



<b>Luminaire</b>		<b>Measurement</b>		<b>Lamp</b>	
Code	LFX 3W CL	Code	CLF1414/05-09I	Code	XENON 3W CL 12V
Name	LFX-1000 IP20 17x12V3W CL	Name	LFX-1000 IP20 17X12V5WCLEAR	Number	17
Line	AGABEKOV	Date	11-03-2005	Position	

Efficiency	75.73%	Coordinate system	C-G	Total Flux	530.74 lm
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		Luminous Intensity Table cd/klm Table 1/1											
		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
G 0.0	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54
G 5.0	98.61	98.53	98.39	98.26	98.10	97.66	97.52	97.67	98.00	98.40	98.68	98.68	98.68
G 10.0	100.57	100.68	99.75	98.33	97.02	96.24	95.62	96.02	97.10	98.48	99.88	100.57	100.57
G 15.0	101.78	101.85	100.44	98.20	95.55	93.67	93.03	93.67	95.63	98.23	100.66	101.70	101.70
G 20.0	100.92	100.59	99.09	96.91	93.97	90.94	90.03	91.12	93.89	96.88	99.15	100.56	100.56
G 25.0	100.64	99.95	97.18	94.51	92.36	89.47	88.30	89.66	92.17	94.51	97.16	99.96	99.96
G 30.0	100.26	99.25	95.54	92.24	90.86	89.56	88.81	89.52	90.75	92.23	95.52	99.26	99.26
G 35.0	99.67	98.40	93.96	90.69	89.79	89.55	89.29	89.44	89.78	90.65	93.97	98.41	98.41
G 40.0	98.61	97.10	92.54	89.68	89.05	88.33	87.95	88.33	89.08	89.67	92.53	97.13	97.13
G 45.0	96.96	95.18	90.47	88.89	88.24	86.21	85.45	86.40	88.29	88.82	90.48	95.20	95.20
G 50.0	94.61	92.49	87.99	87.82	87.35	85.04	84.43	84.79	87.39	87.72	88.18	92.51	92.51
G 55.0	92.29	89.83	85.53	85.99	86.34	81.60	79.41	81.48	86.38	85.95	85.54	89.86	89.86
G 60.0	89.74	87.22	83.19	83.84	83.62	70.93	62.19	71.29	83.64	83.88	83.15	87.25	87.25
G 65.0	87.78	84.79	80.93	81.77	77.64	52.51	37.21	53.29	77.63	81.84	80.90	84.82	84.82
G 70.0	85.58	82.56	78.46	79.57	70.08	35.05	20.04	35.53	70.11	79.61	78.45	82.58	82.58
G 75.0	83.19	79.66	75.75	76.11	63.22	24.43	13.97	24.41	63.26	76.13	75.74	79.68	79.68
G 80.0	80.64	77.12	72.98	71.68	56.36	19.73	6.12	19.81	56.34	71.72	72.96	77.13	77.13
G 85.0	78.87	75.23	71.00	67.96	49.29	19.27	1.82	19.41	49.24	67.99	71.00	75.23	75.23
G 90.0	77.67	74.16	70.16	66.17	45.86	18.60	0.00	18.62	45.87	66.17	70.16	74.16	74.16
G 95.0	77.82	74.51	70.50	66.74	47.62	15.06	0.17	14.99	47.62	66.74	70.50	74.51	74.51
G100.0	78.33	74.93	71.06	68.59	51.33	13.31	0.11	13.20	51.36	68.57	71.07	74.91	74.91
G105.0	78.64	75.08	71.06	70.07	56.06	16.09	0.47	15.85	56.07	70.05	71.06	75.06	75.06
G110.0	78.56	74.94	70.66	70.92	62.06	20.87	1.30	20.48	62.09	70.42	70.66	74.91	74.91
G115.0	78.13	74.68	70.33	71.42	66.50	20.69	0.60	19.89	66.49	71.25	70.29	74.65	74.65
G120.0	77.78	74.60	70.34	72.25	67.04	14.36	0.01	11.51	66.97	72.87	70.07	74.56	74.56
G125.0	77.58	74.59	70.10	72.18	60.31	9.48	0.00	6.29	60.43	70.81	70.55	74.51	74.51
G130.0	77.58	74.76	70.71	69.28	43.23	4.87	0.00	2.91	43.43	67.89	70.68	74.75	74.75
G135.0	77.67	75.14	70.60	61.74	23.47	2.43	0.72	0.02	23.31	59.60	71.40	75.34	75.34
G140.0	77.35	75.13	67.84	42.78	10.16	1.25	0.31	0.07	9.44	41.93	67.86	75.02	75.02
G145.0	74.21	69.71	49.86	20.26	3.29	0.12	0.02	0.26	2.49	20.32	49.67	69.44	69.44
G150.0	42.71	37.38	21.04	6.01	0.65	0.10	0.00	0.14	0.40	6.08	21.19	37.46	37.46
G155.0	11.69	9.08	4.52	1.22	0.21	0.05	0.00	0.05	0.21	1.17	4.82	9.23	9.23
G160.0	1.10	1.02	0.73	0.35	0.10	0.01	0.00	0.00	0.10	0.31	0.82	1.07	1.07
G165.0	0.43	0.40	0.27	0.12	0.02	0.00	0.00	0.00	0.01	0.11	0.28	0.40	0.40
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
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
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

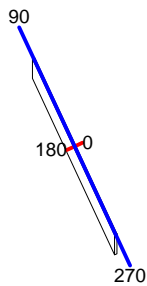
  

		C 180.00	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54
G 5.0	98.61	98.68	98.68	98.40	98.00	97.67	97.52	97.66	98.10	98.26	98.39	98.53	98.53
G 10.0	100.57	100.57	99.88	98.48	97.10	96.02	95.62	96.24	97.02	98.33	99.75	100.68	100.68
G 15.0	101.78	101.83	100.66	98.23	95.63	93.67	93.03	93.67	95.55	98.20	100.45	101.82	101.82
G 20.0	100.92	100.56	99.15	96.88	93.89	91.12	90.03	90.94	93.97	96.90	99.10	100.54	100.54
G 25.0	100.64	99.96	97.16	94.51	92.17	89.66	88.30	89.47	92.37	94.50	97.20	99.86	99.86
G 30.0	100.26	99.26	95.52	92.23	90.75	89.52	88.81	89.56	90.87	92.23	95.57	99.14	99.14
G 35.0	99.67	98.41	93.97	90.65	89.78	89.44	89.29	89.55	89.79	90.68	94.02	98.26	98.26
G 40.0	98.61	97.13	92.53	89.67	89.08	88.33	87.95	88.33	89.06	89.66	92.59	96.98	96.98
G 45.0	96.96	95.20	90.48	88.82	88.29	86.40	85.45	86.21	88.24	88.88	90.52	95.06	95.06
G 50.0	94.61	92.51	88.18	87.72	87.39	84.79	84.43	84.86	87.36	87.81	88.04	92.38	92.38
G 55.0	92.29	89.86	85.54	85.95	86.38	81.48	79.41	81.60	86.35	85.98	85.56	89.75	89.75
G 60.0	89.74	87.25	83.15	83.88	83.64	71.29	62.19	70.93	83.63	83.83	83.21	87.17	87.17
G 65.0	87.78	84.82	80.90	81.84	77.63	53.29	37.21	52.51	77.64	81.76	80.95	84.76	84.76
G 70.0	85.58	82.58	78.45	79.61	70.11	35.05	20.04	35.53	70.08	79.56	78.48	82.52	82.52
G 75.0	83.19	79.68	75.74	76.13	63.26	24.41	13.97	24.43	63.22	76.11	75.76	79.64	79.64
G 80.0	80.64	77.13	72.96	71.72	56.34	19.81	6.12	19.73	56.36	71.68	72.98	77.10	77.10
G 85.0	78.87	75.23	71.00	67.99	49.24	19.41	1.82	19.27	49.30	67.96	71.01	75.22	75.22
G 90.0	77.67	74.16	70.16	66.17	45.87	18.62	0.00	18.60	45.86	66.17	70.16	74.16	74.16
G 95.0	77.82	74.50	70.51	66.71	47.62	14.99	0.17	15.06	47.62	66.74	70.50	74.51	74.51
G100.0	78.33	74.91	71.07	68.57	51.36	13.20	0.11	13.31	51.33	68.59	71.06	74.93	74.93
G105.0	78.64	75.06	71.06	70.05	56.07	15.85	0.47	16.09	56.06	70.08	71.05	75.08	75.08
G110.0	78.56	74.91	70.66	70.42	62.09	20.48	1.30	20.87	62.06	70.92	70.65	74.94	74.94
G115.0	78.13	74.65	70.29	71.25	66.49	19.89	0.60	20.69	66.49	71.43	70.31	74.68	74.68
G120.0	77.78	74.56	70.07	72.87	66.97	11.51	0.01	14.36	67.03	72.26	70.31	74.60	74.60
G125.0	77.58	74.51	70.55	70.81	60.43	6.29	0.00	9.48	60.30	72.19	70.05	74.59	74.59
G130.0	77.58	74.75	70.68	67.89	43.43	2.91	0.00	4.87	43.23	69.29	70.66	74.76	74.76
G135.0	77.67	75.34	71.40	59.60	23.31	2.55	0.71	2.43	23.47	61.77	70.54	75.14	75.14
G140.0	77.35	75.02	67.86	41.93	9.44	1.11	0.30	0.77	10.13	42.83	67.77	75.13	75.13
G145.0	74.21	69.44	49.67	20.32	2.49	0.26	0.02	0.14	3.23	20.44	49.42	69.71	69.71
G150.0	42.71	37.46	21.19	6.08	0.40	0.14	0.00	0.10	0.61	6.16	20.57	37.38	37.38
G155.0	11.69	9.23	4.82	1.17	0.21	0.05	0.00	0.05	0.20	1.26	4.41	9.08	9.08
G160.0	1.10	1.07	0.82	0.31	0.10	0.00	0.00	0.01	0.10	0.36	0.72	1.02	1.02
G165.0	0.43	0.40	0.28	0.11	0.01	0.00	0.00	0.00	0.02	0.12	0.26	0.40	0.40
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
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
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		Measurement		Lamp		
Code	LFX 3W CL24	Code	CLF1414/05-09I	Code	XENON 3W CL 24V	
Name	LFX-1000 IP20 17x24V3W CL	Name	LFX-1000 IP20 17X12V5WCLEAR	Number	17	
Line	AGABEKOV	Date	11-03-2005	Position		
Efficiency	75.73%	Coordinate system	C-G	Total Flux	223.38 lm	
Maximum value	101.85 cd/klm	Position	C=15.00 G=15.00			
Rectangular Luminaire	Length	1000 mm	Width	13 mm	Height	22 mm
Rectangular Luminous Area	Length	1000 mm	Width	10 mm	Height	20
Horizontal Luminous Area	0.010000 m2	Emitting area on Plane 180°		0.020000 m2		
Emitting area on Plane 0°	0.020000 m2	Emitting area on Plane 270°		0.000200 m2		
Emitting area on Plane 90°	0.000200 m2	Glare area at 76°		0.021825 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	8.70	Measurement Flux		659.26 lm		
Operator	AC	Source Voltage		230.00 V		
Temperature	25.00 °C	Source Current		0.00 A		
Humidity	60.00 %	Photocell		PRC 110		
Notes	17 LAMP 12V 5W CLEAR XENON					

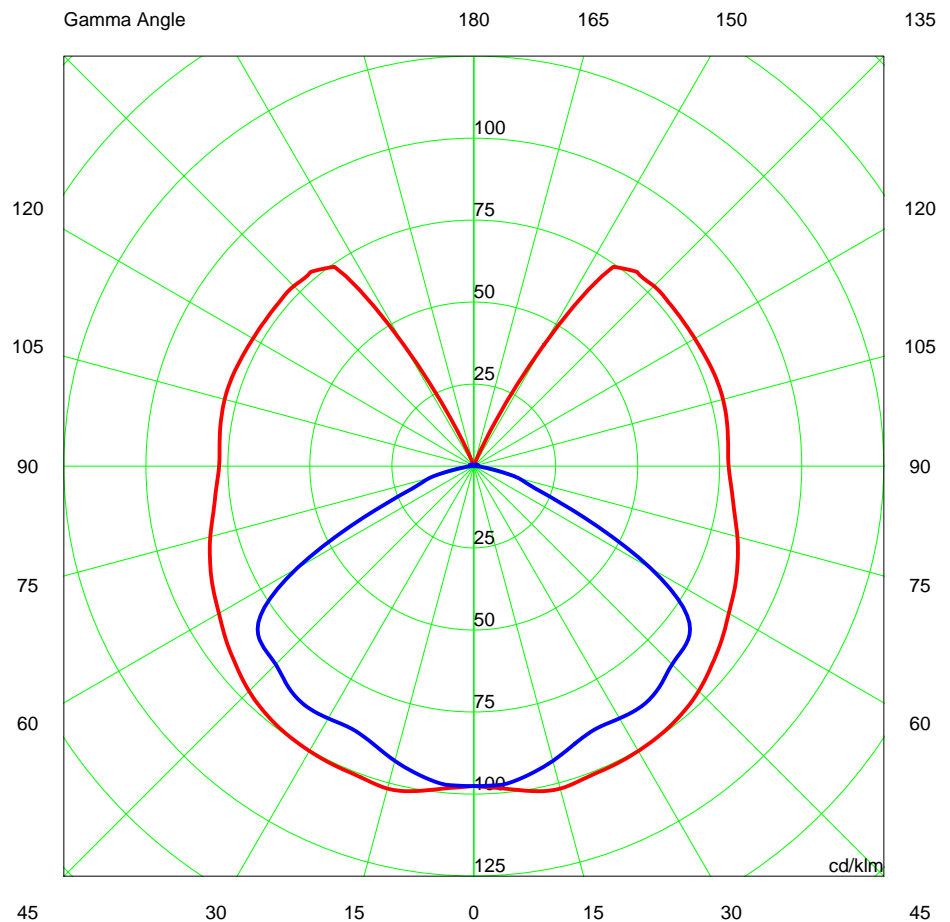
Luminaire Lamps					
Line	Code	Name	Flux[lm]	Pow.[w]	Qta
AGABEKOV	XENON 3W CL 24V	XENON RIGID LOOP LAMP 3W CL	13.14	3.0	17
C.I.E.	8	D DIN 5040	B21		
F UTE	0.48 J + 0.28 T	B NBN	BZ 7/2.5 / BZ 6		

1000mm x 13mm



C Halfplanes  
 180.0 — 0.0  
 90.0 — 270.0

ULOR 27.50  
 DLOR 48.23



<b>Luminaire</b>		<b>Measurement</b>		<b>Lamp</b>	
Code	LFX 3W CL24	Code	CLF1414/05-09I	Code	XENON 3W CL 24V
Name	LFX-1000 IP20 17x24V3W CL	Name	LFX-1000 IP20 17X12V5WCLEAR	Number	17
Line	AGABEKOV	Date	11-03-2005	Position	

Efficiency	75.73%	Coordinate system	C-G	Total Flux	223.38 lm
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		Luminous Intensity Table cd/klm Table 1/1											
		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
G 0.0	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54
G 5.0	98.61	98.53	98.39	98.26	98.10	97.66	97.52	97.67	98.00	98.40	98.68	98.68	98.68
G 10.0	100.57	100.68	99.75	98.33	97.02	96.24	95.62	96.02	97.10	98.48	99.88	100.57	100.57
G 15.0	101.78	101.85	100.44	98.20	95.55	93.67	93.03	93.67	95.63	98.23	100.66	101.70	101.70
G 20.0	100.92	100.59	99.09	96.91	93.97	90.94	90.03	91.12	93.89	96.88	99.15	100.56	100.56
G 25.0	100.64	99.95	97.18	94.51	92.36	89.47	88.30	89.66	92.17	94.51	97.16	99.96	99.96
G 30.0	100.26	99.25	95.54	92.24	90.86	89.56	88.81	89.52	90.75	92.23	95.52	99.26	99.26
G 35.0	99.67	98.40	93.96	90.69	89.79	89.55	89.29	89.44	89.78	90.65	93.97	98.41	98.41
G 40.0	98.61	97.10	92.54	89.68	89.05	88.33	87.95	88.33	89.08	89.67	92.53	97.13	97.13
G 45.0	96.96	95.18	90.47	88.89	88.24	86.21	85.45	86.40	88.29	88.82	90.48	95.20	95.20
G 50.0	94.61	92.49	87.99	87.82	87.35	85.04	84.43	84.79	87.39	87.72	88.18	92.51	92.51
G 55.0	92.29	89.83	85.53	85.99	86.34	81.60	79.41	81.48	86.38	85.95	85.54	89.86	89.86
G 60.0	89.74	87.22	83.19	83.84	83.62	70.93	62.19	71.29	83.64	83.88	83.15	87.25	87.25
G 65.0	87.78	84.79	80.93	81.77	77.64	52.51	37.21	53.29	77.63	81.84	80.90	84.82	84.82
G 70.0	85.58	82.56	78.46	79.57	70.08	35.05	20.04	35.53	70.11	79.61	78.45	82.58	82.58
G 75.0	83.19	79.66	75.75	76.11	63.22	24.43	13.97	24.41	63.26	76.13	75.74	79.68	79.68
G 80.0	80.64	77.12	72.98	71.68	56.36	19.73	6.12	19.81	56.34	71.72	72.96	77.13	77.13
G 85.0	78.87	75.23	71.00	67.96	49.29	19.27	1.82	19.41	49.24	67.99	71.00	75.23	75.23
G 90.0	77.67	74.16	70.16	66.17	45.86	18.60	0.00	18.62	45.87	66.17	70.16	74.16	74.16
G 95.0	77.82	74.51	70.50	66.74	47.62	15.06	0.17	14.99	47.67	66.71	70.51	74.50	74.50
G100.0	78.33	74.93	71.06	68.59	51.33	13.31	0.11	13.20	51.36	68.57	71.07	74.91	74.91
G105.0	78.64	75.08	71.06	70.07	56.06	16.09	0.47	15.85	56.07	70.05	71.06	75.06	75.06
G110.0	78.56	74.94	70.66	70.92	62.06	20.87	1.30	20.48	62.09	70.42	70.66	74.91	74.91
G115.0	78.13	74.68	70.33	71.42	66.50	20.69	0.60	19.89	66.49	71.25	70.29	74.65	74.65
G120.0	77.78	74.60	70.34	72.25	67.04	14.36	0.01	11.51	66.97	72.87	70.07	74.56	74.56
G125.0	77.58	74.59	70.10	72.18	60.31	9.48	0.00	6.29	60.43	70.81	70.55	74.51	74.51
G130.0	77.58	74.76	70.71	69.28	43.23	4.87	0.00	2.91	43.43	67.89	70.68	74.75	74.75
G135.0	77.67	75.14	70.60	61.74	23.47	2.43	0.72	0.02	23.31	59.60	71.40	75.34	75.34
G140.0	77.35	75.13	67.84	42.78	10.16	1.25	0.31	0.07	9.44	41.93	67.86	75.02	75.02
G145.0	74.21	69.71	49.86	20.26	3.29	0.12	0.02	0.26	2.49	20.32	49.67	69.44	69.44
G150.0	42.71	37.38	21.04	6.01	0.65	0.10	0.00	0.14	0.40	6.08	21.19	37.46	37.46
G155.0	11.69	9.08	4.52	1.22	0.21	0.05	0.00	0.05	0.21	1.17	4.82	9.23	9.23
G160.0	1.10	1.02	0.73	0.35	0.10	0.01	0.00	0.00	0.10	0.31	0.82	1.07	1.07
G165.0	0.43	0.40	0.27	0.12	0.02	0.00	0.00	0.00	0.01	0.11	0.28	0.40	0.40
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
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
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

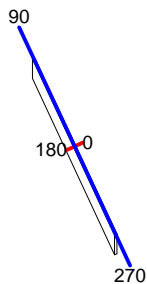
  

		C 180.00	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54
G 5.0	98.61	98.68	98.68	98.40	98.00	97.67	97.52	97.66	98.10	98.26	98.39	98.53	98.53
G 10.0	100.57	100.57	99.88	98.48	97.10	96.02	95.62	96.24	97.02	98.33	99.75	100.68	100.68
G 15.0	101.78	101.83	100.66	98.23	95.63	93.67	93.03	93.67	95.55	98.20	100.45	101.82	101.82
G 20.0	100.92	100.56	99.15	96.88	93.89	91.12	90.03	90.94	93.97	96.90	99.10	100.54	100.54
G 25.0	100.64	99.96	97.16	94.51	92.17	89.66	88.30	89.47	92.37	94.50	97.20	99.86	99.86
G 30.0	100.26	99.26	95.52	92.23	90.75	89.52	88.81	89.56	90.87	92.23	95.57	99.14	99.14
G 35.0	99.67	98.41	93.97	90.65	89.78	89.44	89.29	89.55	89.79	90.68	94.02	98.26	98.26
G 40.0	98.61	97.13	92.53	89.67	89.08	88.33	87.95	88.33	89.06	89.66	92.59	96.98	96.98
G 45.0	96.96	95.20	90.48	88.82	88.29	86.40	85.45	86.21	88.24	88.88	90.52	95.06	95.06
G 50.0	94.61	92.51	88.18	87.72	87.39	84.79	84.43	84.86	87.36	87.81	88.04	92.38	92.38
G 55.0	92.29	89.86	85.54	85.95	86.38	81.48	79.41	81.60	86.35	85.98	85.56	89.75	89.75
G 60.0	89.74	87.25	83.15	83.88	83.64	71.29	62.19	70.93	83.63	83.83	83.21	87.17	87.17
G 65.0	87.78	84.82	80.90	81.84	77.63	53.29	37.21	52.51	77.64	81.76	80.95	84.76	84.76
G 70.0	85.58	82.58	78.45	79.61	70.11	35.05	20.04	35.53	70.08	79.56	78.48	82.52	82.52
G 75.0	83.19	79.68	75.74	76.13	63.26	24.41	13.97	24.43	63.22	76.11	75.76	79.64	79.64
G 80.0	80.64	77.13	72.96	71.72	56.34	19.81	6.12	19.73	56.36	71.68	72.98	77.10	77.10
G 85.0	78.87	75.23	71.00	67.99	49.24	19.41	1.82	19.27	49.30	67.96	71.01	75.22	75.22
G 90.0	77.67	74.16	70.16	66.17	45.87	18.62	0.00	18.60	45.86	66.17	70.16	74.16	74.16
G 95.0	77.82	74.50	70.51	66.71	47.67	14.99	0.17	15.06	47.62	66.74	70.50	74.51	74.51
G100.0	78.33	74.91	71.07	68.57	51.36	13.20	0.11	13.31	51.33	68.59	71.06	74.93	74.93
G105.0	78.64	75.06	71.06	70.05	56.07	15.85	0.47	16.09	56.06	70.08	71.05	75.08	75.08
G110.0	78.56	74.91	70.66	70.42	62.09	20.48	1.30	20.87	62.06	70.92	70.65	74.94	74.94
G115.0	78.13	74.65	70.29	71.25	66.49	19.89	0.60	20.69	66.49	71.43	70.31	74.68	74.68
G120.0	77.78	74.56	70.07	72.87	66.97	11.51	0.01	14.36	67.03	72.26	70.31	74.60	74.60
G125.0	77.58	74.51	70.55	70.81	60.43	6.29	0.00	9.48	60.30	72.19	70.05	74.59	74.59
G130.0	77.58	74.75	70.68	67.89	43.43	2.91	0.00	4.87	43.23	69.29	70.66	74.76	74.76
G135.0	77.67	75.34	71.40	59.60	23.31	2.55	0.71	2.43	23.47	61.77	70.54	75.14	75.14
G140.0	77.35	75.02	67.86	41.93	9.44	1.11	0.30	0.77	10.13	42.83	67.77	75.13	75.13
G145.0	74.21	69.44	49.67	20.32	2.49	0.26	0.02	0.14	3.23	20.44	49.42	69.71	69.71
G150.0	42.71	37.46	21.19	6.08	0.40	0.14	0.00	0.10	0.61	6.16	20.57	37.38	37.38
G155.0	11.69	9.23	4.82	1.17	0.21	0.05	0.00	0.05	0.20	1.26	4.41	9.08	9.08
G160.0	1.10	1.07	0.82	0.31	0.10	0.00	0.00	0.01	0.10	0.36	0.72	1.02	1.02
G165.0	0.43	0.40	0.28	0.11	0.01	0.00	0.00	0.00	0.02	0.12	0.26	0.40	0.40
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
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
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		Measurement		Lamp		
Code	LFX 5W CL	Code	CLF1414/05-09I	Code	XENON 5W CL 12V	
Name	LFX-1000 IP20 17x12V5W CL	Name	LFX-1000 IP20 17X12V5WCLEAR	Number	17	
Line	AGABEKOV	Date	11-03-2005	Position		
Efficiency	75.73%	Coordinate system	C-G	Total Flux	659.26 lm	
Maximum value	101.85 cd/klm	Position	C=15.00 G=15.00			
Rectangular Luminaire	Length	1000 mm	Width	13 mm	Height	22 mm
Rectangular Luminous Area	Length	1000 mm	Width	10 mm	Height	20
Horizontal Luminous Area	0.010000 m2	Emitting area on Plane 180°		0.020000 m2		
Emitting area on Plane 0°	0.020000 m2	Emitting area on Plane 270°		0.000200 m2		
Emitting area on Plane 90°	0.000200 m2	Glare area at 76°		0.021825 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	8.70	Measurement Flux		659.26 lm		
Operator	AC	Source Voltage		230.00 V		
Temperature	25.00 °C	Source Current		0.00 A		
Humidity	60.00 %	Photocell		PRC 110		
Notes	17 LAMP 12V 5W CLEAR XENON					

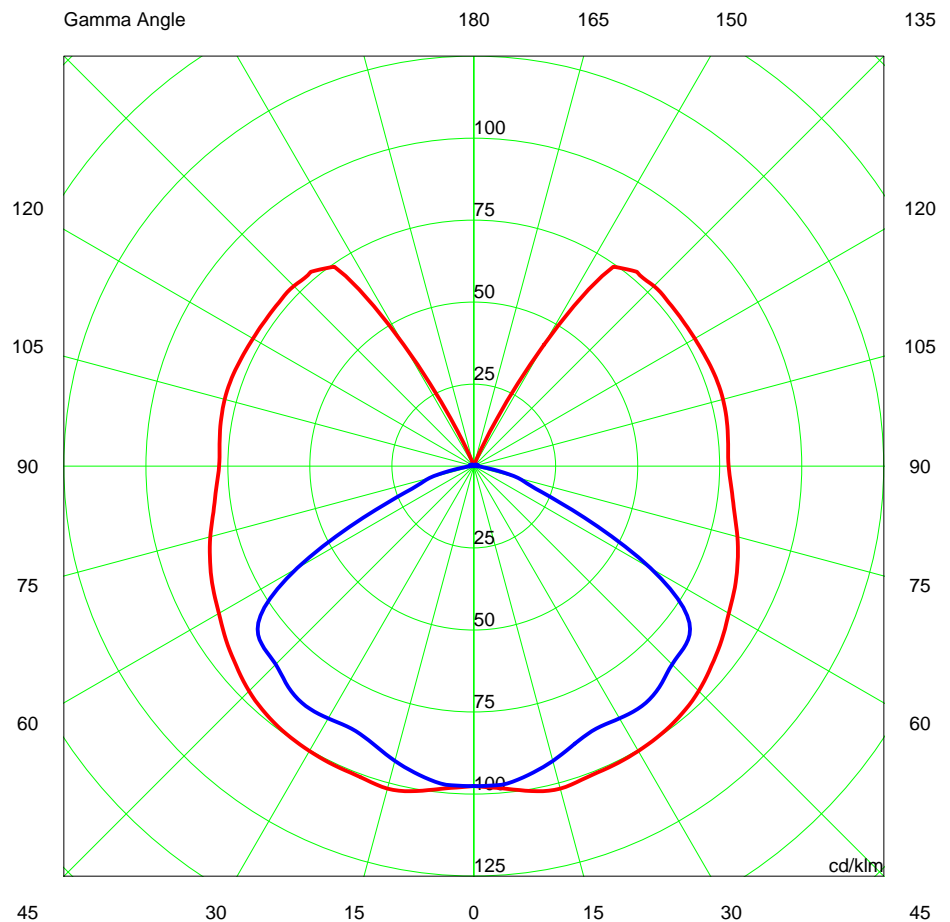
Luminaire Lamps					
Line	Code	Name	Flux[lm]	Pow.[w]	Qta
AGABEKOV	XENON 5W CL 12V	XENON RIGID LOOP LAMP 5W CL	38.78	5.0	17
C.I.E.	8	D DIN 5040	B21		
F UTE	0.48 J + 0.28 T	B NBN	BZ 7/2.5 / BZ 6		

1000mm x 13mm



C Halfplanes  
 180.0 — 0.0  
 90.0 — 270.0

ULOR 27.50  
 DLOR 48.23



<b>Luminaire</b>		<b>Measurement</b>		<b>Lamp</b>	
Code	LFX 5W CL	Code	CLF1414/05-09I	Code	XENON 5W CL 12V
Name	LFX-1000 IP20 17x12V5W CL	Name	LFX-1000 IP20 17X12V5WCLEAR	Number	17
Line	AGABEKOV	Date	11-03-2005	Position	

Efficiency	75.73%	Coordinate system	C-G	Total Flux	659.26 lm
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		Luminous Intensity Table cd/klm Table 1/1											
		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
G 0.0	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54
G 5.0	98.61	98.53	98.39	98.26	98.10	97.66	97.52	97.67	98.00	98.40	98.68	98.68	98.68
G 10.0	100.57	100.68	99.75	98.33	97.02	96.24	95.62	96.02	97.10	98.48	99.88	100.57	100.57
G 15.0	101.78	101.85	100.44	98.20	95.55	93.67	93.03	93.67	95.63	98.23	100.66	101.70	101.70
G 20.0	100.92	100.59	99.09	96.91	93.97	90.94	90.03	91.12	93.89	96.88	99.15	100.56	100.56
G 25.0	100.64	99.95	97.18	94.51	92.36	89.47	88.30	89.66	92.17	94.51	97.16	99.96	99.96
G 30.0	100.26	99.25	95.54	92.24	90.86	89.56	88.81	89.52	90.75	92.23	95.52	99.26	99.26
G 35.0	99.67	98.40	93.96	90.69	89.79	89.55	89.29	89.44	89.78	90.65	93.97	98.41	98.41
G 40.0	98.61	97.10	92.54	89.68	89.05	88.33	87.95	88.33	89.08	89.67	92.53	97.13	97.13
G 45.0	96.96	95.18	90.47	88.89	88.24	86.21	85.45	86.40	88.29	88.82	90.48	95.20	95.20
G 50.0	94.61	92.49	87.99	87.82	87.35	85.04	84.43	84.79	87.39	87.72	88.18	92.51	92.51
G 55.0	92.29	89.83	85.53	85.99	86.34	81.60	79.41	81.48	86.38	85.95	85.54	89.86	89.86
G 60.0	89.74	87.22	83.19	83.84	83.62	70.93	62.19	71.29	83.64	83.88	83.15	87.25	87.25
G 65.0	87.78	84.79	80.93	81.77	77.64	52.51	37.21	53.29	77.63	81.84	80.90	84.82	84.82
G 70.0	85.58	82.56	78.46	79.57	70.08	35.05	20.04	35.53	70.11	79.61	78.45	82.58	82.58
G 75.0	83.19	79.66	75.75	76.11	63.22	24.43	13.97	24.41	63.26	76.13	75.74	79.68	79.68
G 80.0	80.64	77.12	72.98	71.68	56.36	19.73	6.12	19.81	56.34	71.72	72.96	77.13	77.13
G 85.0	78.87	75.23	71.00	67.96	49.29	19.27	1.82	19.41	49.24	67.99	71.00	75.23	75.23
G 90.0	77.67	74.16	70.16	66.17	45.86	18.60	0.00	18.62	45.87	66.17	70.16	74.16	74.16
G 95.0	77.82	74.51	70.50	66.74	47.62	15.06	0.17	14.99	47.67	66.71	70.51	74.50	74.50
G100.0	78.33	74.93	71.06	68.59	51.33	13.31	0.11	13.20	51.36	68.57	71.07	74.91	74.91
G105.0	78.64	75.08	71.06	70.07	56.06	16.09	0.47	15.85	56.07	70.05	71.06	75.06	75.06
G110.0	78.56	74.94	70.66	70.92	62.06	20.87	1.30	20.48	62.09	70.42	70.66	74.91	74.91
G115.0	78.13	74.68	70.33	71.42	66.50	20.69	0.60	19.89	66.49	71.25	70.29	74.65	74.65
G120.0	77.78	74.60	70.34	72.25	67.04	14.36	0.01	11.51	66.97	72.87	70.07	74.56	74.56
G125.0	77.58	74.59	70.10	72.18	60.31	9.48	0.00	6.29	60.43	70.81	70.55	74.51	74.51
G130.0	77.58	74.76	70.71	69.28	43.23	4.87	0.00	2.91	43.43	67.89	70.68	74.75	74.75
G135.0	77.67	75.14	70.60	61.74	23.47	2.43	0.72	0.02	23.31	59.60	71.40	75.34	75.34
G140.0	77.35	75.13	67.84	42.78	10.16	1.25	0.31	0.07	9.44	41.93	67.86	75.02	75.02
G145.0	74.21	69.71	49.86	20.26	3.29	0.12	0.02	0.26	2.49	20.32	49.67	69.44	69.44
G150.0	42.71	37.38	21.04	6.01	0.65	0.10	0.00	0.14	0.40	6.08	21.19	37.46	37.46
G155.0	11.69	9.08	4.52	1.22	0.21	0.05	0.00	0.05	0.21	1.17	4.82	9.23	9.23
G160.0	1.10	1.02	0.73	0.35	0.10	0.01	0.00	0.00	0.10	0.31	0.82	1.07	1.07
G165.0	0.43	0.40	0.27	0.12	0.02	0.00	0.00	0.00	0.01	0.11	0.28	0.40	0.40
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
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
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

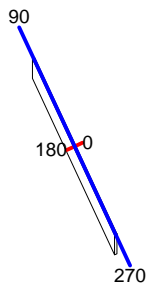
  

		C 180.00	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54
G 5.0	98.61	98.68	98.68	98.40	98.00	97.67	97.52	97.66	98.10	98.26	98.39	98.53	98.53
G 10.0	100.57	100.57	99.88	98.48	97.10	96.02	95.62	96.24	97.02	98.33	99.75	100.68	100.68
G 15.0	101.78	101.83	100.66	98.23	95.63	93.67	93.03	93.67	95.55	98.20	100.45	101.82	101.82
G 20.0	100.92	100.56	99.15	96.88	93.89	91.12	90.03	90.94	93.97	96.90	99.10	100.54	100.54
G 25.0	100.64	99.96	97.16	94.51	92.17	89.66	88.30	89.47	92.37	94.50	97.20	99.86	99.86
G 30.0	100.26	99.26	95.52	92.23	90.75	89.52	88.81	89.56	90.87	92.23	95.57	99.14	99.14
G 35.0	99.67	98.41	93.97	90.65	89.78	89.44	89.29	89.55	89.79	90.68	94.02	98.26	98.26
G 40.0	98.61	97.13	92.53	89.67	89.08	88.33	87.95	88.33	89.06	89.66	92.59	96.98	96.98
G 45.0	96.96	95.20	90.48	88.82	88.29	86.40	85.45	86.21	88.24	88.88	90.52	95.06	95.06
G 50.0	94.61	92.51	88.18	87.72	87.39	84.79	84.43	84.86	87.36	87.81	88.04	92.38	92.38
G 55.0	92.29	89.86	85.54	85.95	86.38	81.48	79.41	81.60	86.35	85.98	85.56	89.75	89.75
G 60.0	89.74	87.25	83.15	83.88	83.64	71.29	62.19	70.93	83.63	83.83	83.21	87.17	87.17
G 65.0	87.78	84.82	80.90	81.84	77.63	53.29	37.21	52.51	77.64	81.76	80.95	84.76	84.76
G 70.0	85.58	82.58	78.45	79.61	70.11	35.05	20.04	35.53	70.08	79.56	78.48	82.52	82.52
G 75.0	83.19	79.68	75.74	76.13	63.26	24.41	13.97	24.43	63.22	76.11	75.76	79.64	79.64
G 80.0	80.64	77.13	72.96	71.72	56.34	19.81	6.12	19.73	56.36	71.68	72.98	77.10	77.10
G 85.0	78.87	75.23	71.00	67.99	49.24	19.41	1.82	19.27	49.30	67.96	71.01	75.22	75.22
G 90.0	77.67	74.16	70.16	66.17	45.87	18.62	0.00	18.60	45.86	66.17	70.16	74.16	74.16
G 95.0	77.82	74.50	70.51	66.71	47.67	14.99	0.17	15.06	47.62	66.74	70.50	74.51	74.51
G100.0	78.33	74.91	71.07	68.57	51.36	13.20	0.11	13.31	51.33	68.59	71.06	74.93	74.93
G105.0	78.64	75.06	71.06	70.05	56.07	15.85	0.47	16.09	56.06	70.08	71.05	75.08	75.08
G110.0	78.56	74.91	70.66	70.42	62.09	20.48	1.30	20.87	62.06	70.92	70.65	74.94	74.94
G115.0	78.13	74.65	70.29	71.25	66.49	19.89	0.60	20.69	66.49	71.43	70.31	74.68	74.68
G120.0	77.78	74.56	70.07	72.87	66.97	11.51	0.01	14.36	67.03	72.26	70.31	74.60	74.60
G125.0	77.58	74.51	70.55	70.81	60.43	6.29	0.00	9.48	60.30	72.19	70.05	74.59	74.59
G130.0	77.58	74.75	70.68	67.89	43.43	2.91	0.00	4.87	43.23	69.29	70.66	74.76	74.76
G135.0	77.67	75.34	71.40	59.60	23.31	2.55	0.71	2.43	23.47	61.77	70.54	75.14	75.14
G140.0	77.35	75.02	67.86	41.93	9.44	1.11	0.30	0.77	10.13	42.83	67.77	75.13	75.13
G145.0	74.21	69.44	49.67	20.32	2.49	0.26	0.02	0.14	3.23	20.44	49.42	69.71	69.71
G150.0	42.71	37.46	21.19	6.08	0.40	0.14	0.00	0.10	0.61	6.16	20.57	37.38	37.38
G155.0	11.69	9.23	4.82	1.17	0.21	0.05	0.00	0.05	0.20	1.26	4.41	9.08	9.08
G160.0	1.10	1.07	0.82	0.31	0.10	0.00	0.00	0.01	0.10	0.36	0.72	1.02	1.02
G165.0	0.43	0.40	0.28	0.11	0.01	0.00	0.00	0.00	0.02	0.12	0.26	0.40	0.40
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
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
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		Measurement		Lamp	
Code	LFX 5W CL24	Code	CLF1414/05-09I	Code	XENON 5W CL 24V
Name	LFX-1000 IP20 17x24V5W CL	Name	LFX-1000 IP20 17X12V5WCLEAR	Number	17
Line	AGABEKOV	Date	11-03-2005	Position	
Efficiency	75.73%	Coordinate system	C-G	Total Flux	622.20 lm
Maximum value	101.85 cd/klm	Position	C=15.00 G=15.00		
Rectangular Luminaire	Length 1000 mm	Width	13 mm	Height	22 mm
Rectangular Luminous Area	Length 1000 mm	Width	10 mm	Height	20
Horizontal Luminous Area	0.010000 m2	Emitting area on Plane 180°	0.020000 m2		
Emitting area on Plane 0°	0.020000 m2	Emitting area on Plane 270°	0.000200 m2		
Emitting area on Plane 90°	0.000200 m2	Glare area at 76°	0.021825 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle	180		
Measurement Distance	8.70	Measurement Flux	659.26 lm		
Operator	AC	Source Voltage	230.00 V		
Temperature	25.00 °C	Source Current	0.00 A		
Humidity	60.00 %	Photocell	PRC 110		
Notes	17 LAMP 12V 5W CLEAR XENON				

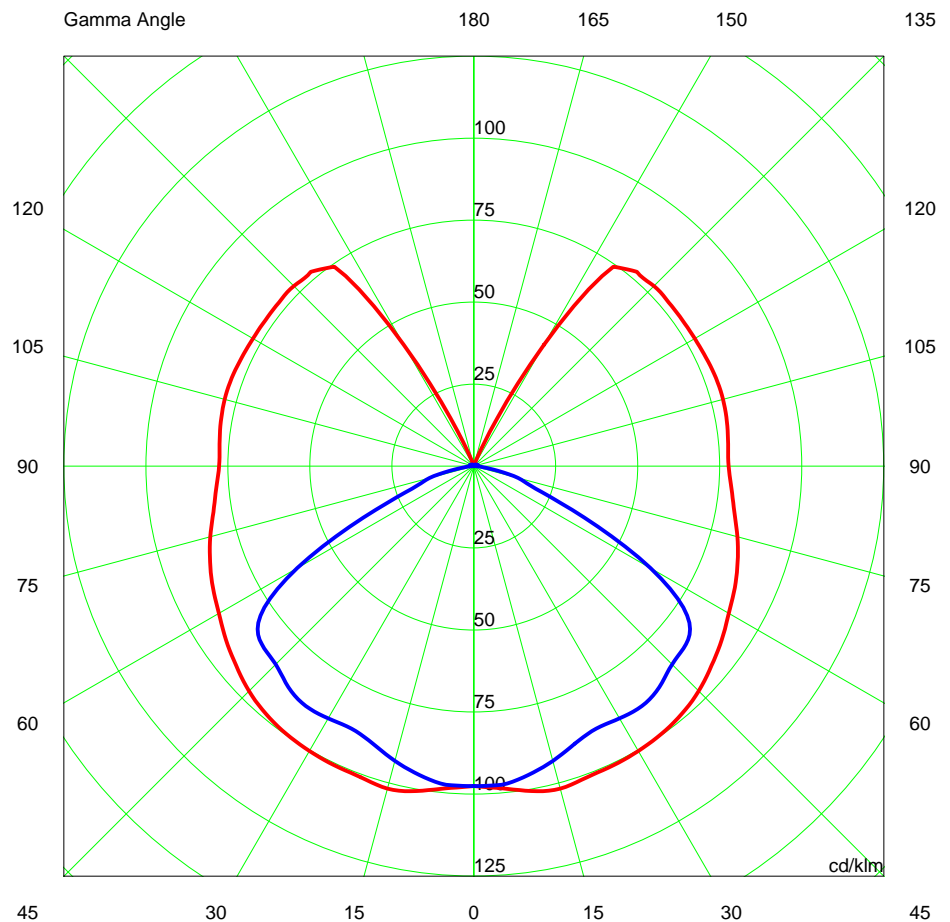
Luminaire Lamps					
Line	Code	Name	Flux[lm]	Pow.[w]	Qta
AGABEKOV	XENON 5W CL 24V	XENON RIGID LOOP LAMP 5W CL	36.60	5.0	17
C.I.E.	8	D DIN 5040	B21		
F UTE	0.48 J + 0.28 T	B NBN	BZ 7/2.5 / BZ 6		

1000mm x 13mm



C Halfplanes  
 180.0 — 0.0  
 90.0 — 270.0

ULOR 27.50  
 DLOR 48.23



<b>Luminaire</b>		<b>Measurement</b>		<b>Lamp</b>	
Code	LFX 5W CL24	Code	CLF1414/05-09I	Code	XENON 5W CL 24V
Name	LFX-1000 IP20 17x24V5W CL	Name	LFX-1000 IP20 17X12V5WCLEAR	Number	17
Line	AGABEKOV	Date	11-03-2005	Position	

Efficiency	75.73%	Coordinate system	C-G	Total Flux	622.20 lm
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		Luminous Intensity Table cd/klm Table 1/1											
		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
G 0.0	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54
G 5.0	98.61	98.53	98.39	98.26	98.10	97.66	97.52	97.67	98.00	98.40	98.68	98.68	98.68
G 10.0	100.57	100.68	99.75	98.33	97.02	96.24	95.62	96.02	97.10	98.48	99.88	100.57	100.57
G 15.0	101.78	101.85	100.44	98.20	95.55	93.67	93.03	93.67	95.63	98.23	100.66	101.70	101.70
G 20.0	100.92	100.59	99.09	96.91	93.97	90.94	90.03	91.12	93.89	96.88	99.15	100.56	100.56
G 25.0	100.64	99.95	97.18	94.51	92.36	89.47	88.30	89.66	92.17	94.51	97.16	99.96	99.96
G 30.0	100.26	99.25	95.54	92.24	90.86	89.56	88.81	89.52	90.75	92.23	95.52	99.26	99.26
G 35.0	99.67	98.40	93.96	90.69	89.79	89.55	89.29	89.44	89.78	90.65	93.97	98.41	98.41
G 40.0	98.61	97.10	92.54	89.68	89.05	88.33	87.95	88.33	89.08	89.67	92.53	97.13	97.13
G 45.0	96.96	95.18	90.47	88.89	88.24	86.21	85.45	86.40	88.29	88.82	90.48	95.20	95.20
G 50.0	94.61	92.49	87.99	87.82	87.35	85.04	84.43	84.79	87.39	87.72	88.18	92.51	92.51
G 55.0	92.29	89.83	85.53	85.99	86.34	81.60	79.41	81.48	86.38	85.95	85.54	89.86	89.86
G 60.0	89.74	87.22	83.19	83.84	83.62	70.93	62.19	71.29	83.64	83.88	83.15	87.25	87.25
G 65.0	87.78	84.79	80.93	81.77	77.64	52.51	37.21	53.29	77.63	81.84	80.90	84.82	84.82
G 70.0	85.58	82.56	78.46	79.57	70.08	35.05	20.04	35.53	70.11	79.61	78.45	82.58	82.58
G 75.0	83.19	79.66	75.75	76.11	63.22	24.43	13.97	24.41	63.26	76.13	75.74	79.68	79.68
G 80.0	80.64	77.12	72.98	71.68	56.36	19.73	6.12	19.81	56.34	71.72	72.96	77.13	77.13
G 85.0	78.87	75.23	71.00	67.96	49.29	19.27	1.82	19.41	49.24	67.99	71.00	75.23	75.23
G 90.0	77.67	74.16	70.16	66.17	45.86	18.60	0.00	18.62	45.87	66.17	70.16	74.16	74.16
G 95.0	77.82	74.51	70.50	66.74	47.62	15.06	0.17	14.99	47.67	66.71	70.51	74.50	74.50
G100.0	78.33	74.93	71.06	68.59	51.33	13.31	0.11	13.20	51.36	68.57	71.07	74.91	74.91
G105.0	78.64	75.08	71.06	70.07	56.06	16.09	0.47	15.85	56.07	70.05	71.06	75.06	75.06
G110.0	78.56	74.94	70.66	70.92	62.06	20.87	1.30	20.48	62.09	70.42	70.66	74.91	74.91
G115.0	78.13	74.68	70.33	71.42	66.50	20.69	0.60	19.89	66.49	71.25	70.29	74.65	74.65
G120.0	77.78	74.60	70.34	72.25	67.04	14.36	0.01	11.51	66.97	72.87	70.07	74.56	74.56
G125.0	77.58	74.59	70.10	72.18	60.31	9.48	0.00	6.29	60.43	70.81	70.55	74.51	74.51
G130.0	77.58	74.76	70.71	69.28	43.23	4.87	0.00	2.91	43.43	67.89	70.68	74.75	74.75
G135.0	77.67	75.14	70.60	61.74	23.47	2.43	0.72	0.02	23.31	59.60	71.40	75.34	75.34
G140.0	77.35	75.13	67.84	42.78	10.16	1.25	0.31	0.07	9.44	41.93	67.86	75.02	75.02
G145.0	74.21	69.71	49.86	20.26	3.29	0.12	0.02	0.26	2.49	20.32	49.67	69.44	69.44
G150.0	42.71	37.38	21.04	6.01	0.65	0.10	0.00	0.14	0.40	6.08	21.19	37.46	37.46
G155.0	11.69	9.08	4.52	1.22	0.21	0.05	0.00	0.05	0.21	1.17	4.82	9.23	9.23
G160.0	1.10	1.02	0.73	0.35	0.10	0.01	0.00	0.00	0.10	0.31	0.82	1.07	1.07
G165.0	0.43	0.40	0.27	0.12	0.02	0.00	0.00	0.00	0.01	0.11	0.28	0.40	0.40
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
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
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

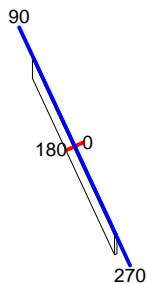
		C 180.00	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54
G 5.0	98.61	98.68	98.68	98.40	98.00	97.67	97.52	97.66	98.10	98.26	98.39	98.53	98.53
G 10.0	100.57	100.57	99.88	98.48	97.10	96.02	95.62	96.24	97.02	98.33	99.75	100.68	100.68
G 15.0	101.78	101.83	100.66	98.23	95.63	93.67	93.03	93.67	95.55	98.20	100.45	101.82	101.82
G 20.0	100.92	100.56	99.15	96.88	93.89	91.12	90.03	90.94	93.97	96.90	99.10	100.54	100.54
G 25.0	100.64	99.96	97.16	94.51	92.17	89.66	88.30	89.47	92.37	94.50	97.20	99.86	99.86
G 30.0	100.26	99.26	95.52	92.23	90.75	89.52	88.81	89.56	90.87	92.23	95.57	99.14	99.14
G 35.0	99.67	98.41	93.97	90.65	89.78	89.44	89.29	89.55	89.79	90.68	94.02	98.26	98.26
G 40.0	98.61	97.13	92.53	89.67	89.08	88.33	87.95	88.33	89.06	89.66	92.59	96.98	96.98
G 45.0	96.96	95.20	90.48	88.82	88.29	86.40	85.45	86.21	88.24	88.88	90.52	95.06	95.06
G 50.0	94.61	92.51	88.18	87.72	87.39	84.79	84.43	84.86	87.36	87.81	88.04	92.38	92.38
G 55.0	92.29	89.86	85.54	85.95	86.38	81.48	79.41	81.60	86.35	85.98	85.56	89.75	89.75
G 60.0	89.74	87.25	83.15	83.88	83.64	71.29	62.19	70.93	83.63	83.83	83.21	87.17	87.17
G 65.0	87.78	84.82	80.90	81.84	77.63	53.29	37.21	52.51	77.64	81.76	80.95	84.76	84.76
G 70.0	85.58	82.58	78.45	79.61	70.11	35.05	20.04	35.53	70.08	79.56	78.48	82.52	82.52
G 75.0	83.19	79.68	75.74	76.13	63.26	24.41	13.97	24.43	63.22	76.11	75.76	79.64	79.64
G 80.0	80.64	77.13	72.96	71.72	56.34	19.81	6.12	19.73	56.36	71.68	72.98	77.10	77.10
G 85.0	78.87	75.23	71.00	67.99	49.24	19.41	1.82	19.27	49.30	67.96	71.01	75.22	75.22
G 90.0	77.67	74.16	70.16	66.17	45.87	18.62	0.00	18.60	45.86	66.17	70.16	74.16	74.16
G 95.0	77.82	74.50	70.51	66.71	47.67	14.99	0.17	15.06	47.62	66.74	70.50	74.51	74.51
G100.0	78.33	74.91	71.07	68.57	51.36	13.20	0.11	13.31	51.33	68.59	71.06	74.93	74.93
G105.0	78.64	75.06	71.06	70.05	56.07	15.85	0.47	16.09	56.06	70.08	71.05	75.08	75.08
G110.0	78.56	74.91	70.66	70.42	62.09	20.48	1.30	20.87	62.06	70.92	70.65	74.94	74.94
G115.0	78.13	74.65	70.29	71.25	66.49	19.89	0.60	20.69	66.49	71.43	70.31	74.68	74.68
G120.0	77.78	74.56	70.07	72.87	66.97	11.51	0.01	14.36	67.03	72.26	70.31	74.60	74.60
G125.0	77.58	74.51	70.55	70.81	60.43	6.29	0.00	9.48	60.30	72.19	70.05	74.59	74.59
G130.0	77.58	74.75	70.68	67.89	43.43	2.91	0.00	4.87	43.23	69.29	70.66	74.76	74.76
G135.0	77.67	75.34	71.40	59.60	23.31	2.55	0.71	2.43	23.47	61.77	70.54	75.14	75.14
G140.0	77.35	75.02	67.86	41.93	9.44	1.11	0.30	0.77	10.13	42.83	67.77	75.13	75.13
G145.0	74.21	69.44	49.67	20.32	2.49	0.26	0.02	0.14	3.23	20.44	49.42	69.71	69.71
G150.0	42.71	37.46	21.19	6.08	0.40	0.14	0.00	0.10	0.61	6.16	20.57	37.38	37.38
G155.0	11.69	9.23	4.82	1.17	0.21	0.05	0.00	0.05	0.20	1.26	4.41	9.08	9.08
G160.0	1.10	1.07	0.82	0.31	0.10	0.00	0.00	0.01	0.10	0.36	0.72	1.02	1.02
G165.0	0.43	0.40	0.28	0.11	0.01	0.00	0.00	0.00	0.02	0.12	0.26	0.40	0.40
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
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
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		Measurement		Lamp		
Code	LFX 8.5W CL	Code	CLF1414/05-09I	Code	XENON 8.5W CL 12V	
Name	LFX-1000 IP20 17x12V8.5W CL	Name	LFX-1000 IP20 17X12V5WCLEAR	Number	17	
Line	AGABEKOV	Date	11-03-2005	Position		
Efficiency	75.73%	Coordinate system	C-G	Total Flux	997.56 lm	
Maximum value	101.85 cd/klm	Position	C=15.00 G=15.00			
Rectangular Luminaire	Length	1000 mm	Width	13 mm	Height	22 mm
Rectangular Luminous Area	Length	1000 mm	Width	10 mm	Height	20
Horizontal Luminous Area	0.010000 m2	Emitting area on Plane 180°		0.020000 m2		
Emitting area on Plane 0°	0.020000 m2	Emitting area on Plane 270°		0.000200 m2		
Emitting area on Plane 90°	0.000200 m2	Glare area at 76°		0.021825 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	8.70	Measurement Flux		659.26 lm		
Operator	AC	Source Voltage		230.00 V		
Temperature	25.00 °C	Source Current		0.00 A		
Humidity	60.00 %	Photocell		PRC 110		
Notes	17 LAMP 12V 5W CLEAR XENON					

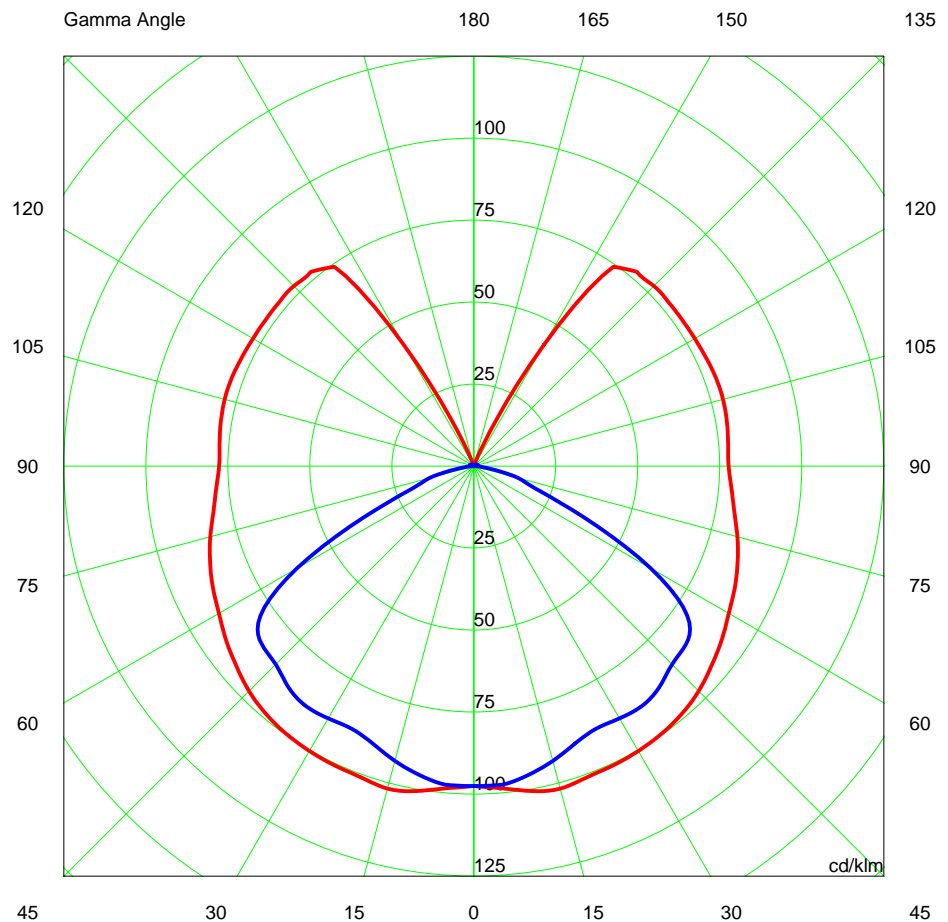
Luminaire Lamps					
Line	Code	Name	Flux[lm]	Pow.[w]	Qta
AGABEKOV	XENON 8.5W CL 12V	XENON RIGID LOOP LAMP 8.5W CL	58.68	8.0	17
C.I.E.	8	D DIN 5040	B21		
F UTE	0.48 J + 0.28 T	B NBN	BZ 7/2.5 / BZ 6		

1000mm x 13mm



C Halfplanes  
 180.0 — 0.0  
 90.0 — 270.0

ULOR 27.50  
 DLOR 48.23



<b>Luminaire</b>		<b>Measurement</b>	<b>Lamp</b>
Code	LFX 8.5W CL	Code	CLF1414/05-09I
Name	LFX-1000 IP20 17x12V8.5W CL	Name	LFX-1000 IP20 17X12V5WCLEAR
Line	AGABEKOV	Date	11-03-2005
			Number
			Position
			XENON 8.5W CL 12V
			17

Efficiency	75.73%	Coordinate system	C-G	Total Flux	997.56 lm
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		Luminous Intensity Table cd/klm Table 1/1											
		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
G 0.0	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54
G 5.0	98.61	98.53	98.39	98.26	98.10	97.66	97.52	97.67	98.00	98.40	98.68	98.68	98.68
G 10.0	100.57	100.68	99.75	98.33	97.02	96.24	95.62	96.02	97.10	98.48	99.88	100.57	100.57
G 15.0	101.78	101.85	100.44	98.20	95.55	93.67	93.03	93.67	95.63	98.23	100.66	101.70	101.70
G 20.0	100.92	100.59	99.09	96.91	93.97	90.94	90.03	91.12	93.89	96.88	99.15	100.56	100.56
G 25.0	100.64	99.95	97.18	94.51	92.36	89.47	88.30	89.66	92.17	94.51	97.16	99.96	99.96
G 30.0	100.26	99.25	95.54	92.24	90.86	89.56	88.81	89.52	90.75	92.23	95.52	99.26	99.26
G 35.0	99.67	98.40	93.96	90.69	89.79	89.55	89.29	89.44	89.78	90.65	93.97	98.41	98.41
G 40.0	98.61	97.10	92.54	89.68	89.05	88.33	87.95	88.33	89.08	89.67	92.53	97.13	97.13
G 45.0	96.96	95.18	90.47	88.89	88.24	86.21	85.45	86.40	88.29	88.82	90.48	95.20	95.20
G 50.0	94.61	92.49	87.99	87.82	87.35	85.04	84.43	84.79	87.39	87.72	88.18	92.51	92.51
G 55.0	92.29	89.83	85.53	85.99	86.34	81.60	79.41	81.48	86.38	85.95	85.54	89.86	89.86
G 60.0	89.74	87.22	83.19	83.84	83.62	70.93	62.19	71.29	83.64	83.88	83.15	87.25	87.25
G 65.0	87.78	84.79	80.93	81.77	77.64	52.51	37.21	53.29	77.63	81.84	80.90	84.82	84.82
G 70.0	85.58	82.56	78.46	79.57	70.08	35.05	20.04	35.53	70.11	79.61	78.45	82.58	82.58
G 75.0	83.19	79.66	75.75	76.11	63.22	24.43	13.97	24.41	63.26	76.13	75.74	79.68	79.68
G 80.0	80.64	77.12	72.98	71.68	56.36	19.73	6.12	19.81	56.34	71.72	72.96	77.13	77.13
G 85.0	78.87	75.23	71.00	67.96	49.29	19.27	1.82	19.41	49.24	67.99	71.00	75.23	75.23
G 90.0	77.67	74.16	70.16	66.17	45.86	18.60	0.00	18.62	45.87	66.17	70.16	74.16	74.16
G 95.0	77.82	74.51	70.50	66.74	47.62	15.06	0.17	14.99	47.62	66.74	70.50	74.51	74.51
G100.0	78.33	74.93	71.06	68.59	51.33	13.31	0.11	13.20	51.36	68.57	71.07	74.91	74.91
G105.0	78.64	75.08	71.06	70.07	56.06	16.09	0.47	15.85	56.07	70.05	71.06	75.06	75.06
G110.0	78.56	74.94	70.66	70.92	62.06	20.87	1.30	20.48	62.09	70.42	70.66	74.91	74.91
G115.0	78.13	74.68	70.33	71.42	66.50	20.69	0.60	19.89	66.49	71.25	70.29	74.65	74.65
G120.0	77.78	74.60	70.34	72.25	67.04	14.36	0.01	11.51	66.97	72.87	70.07	74.56	74.56
G125.0	77.58	74.59	70.10	72.18	60.31	9.48	0.00	6.29	60.43	70.81	70.55	74.51	74.51
G130.0	77.58	74.76	70.71	69.28	43.23	4.87	0.00	2.91	43.43	67.89	70.68	74.75	74.75
G135.0	77.67	75.14	70.60	61.74	23.47	2.43	0.72	0.02	23.31	59.60	71.40	75.34	75.34
G140.0	77.35	75.13	67.84	42.78	10.16	1.25	0.31	0.07	9.44	41.93	67.86	75.02	75.02
G145.0	74.21	69.71	49.86	20.26	3.29	0.12	0.02	0.26	2.49	20.32	49.67	69.44	69.44
G150.0	42.71	37.38	21.04	6.01	0.65	0.10	0.00	0.14	0.40	6.08	21.19	37.46	37.46
G155.0	11.69	9.08	4.52	1.22	0.21	0.05	0.00	0.05	0.21	1.17	4.82	9.23	9.23
G160.0	1.10	1.02	0.73	0.35	0.10	0.01	0.00	0.00	0.10	0.31	0.82	1.07	1.07
G165.0	0.43	0.40	0.27	0.12	0.02	0.00	0.00	0.00	0.01	0.11	0.28	0.40	0.40
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
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
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

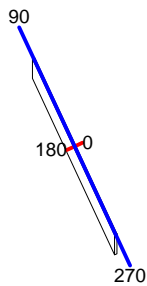
  

		C 180.00	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54
G 5.0	98.61	98.68	98.68	98.40	98.00	97.67	97.52	97.66	98.10	98.26	98.39	98.53	98.53
G 10.0	100.57	100.57	99.88	98.48	97.10	96.02	95.62	96.24	97.02	98.33	99.75	100.68	100.68
G 15.0	101.78	101.83	100.66	98.23	95.63	93.67	93.03	93.67	95.55	98.20	100.45	101.82	101.82
G 20.0	100.92	100.56	99.15	96.88	93.89	91.12	90.03	90.94	93.97	96.90	99.10	100.54	100.54
G 25.0	100.64	99.96	97.16	94.51	92.17	89.66	88.30	89.47	92.37	94.50	97.20	99.86	99.86
G 30.0	100.26	99.26	95.52	92.23	90.75	89.52	88.81	89.56	90.87	92.23	95.57	99.14	99.14
G 35.0	99.67	98.41	93.97	90.65	89.78	89.44	89.29	89.55	89.79	90.68	94.02	98.26	98.26
G 40.0	98.61	97.13	92.53	89.67	89.08	88.33	87.95	88.33	89.06	89.66	92.59	96.98	96.98
G 45.0	96.96	95.20	90.48	88.82	88.29	86.40	85.45	86.21	88.24	88.88	90.52	95.06	95.06
G 50.0	94.61	92.51	88.18	87.72	87.39	84.79	84.43	84.86	87.36	87.81	88.04	92.38	92.38
G 55.0	92.29	89.86	85.54	85.95	86.38	81.48	79.41	81.60	86.35	85.98	85.56	89.75	89.75
G 60.0	89.74	87.25	83.15	83.88	83.64	71.29	62.19	70.93	83.63	83.83	83.21	87.17	87.17
G 65.0	87.78	84.82	80.90	81.84	77.63	53.29	37.21	52.51	77.64	81.76	80.95	84.76	84.76
G 70.0	85.58	82.58	78.45	79.61	70.11	35.05	20.04	35.53	70.08	79.56	78.48	82.52	82.52
G 75.0	83.19	79.68	75.74	76.13	63.26	24.41	13.97	24.43	63.22	76.11	75.76	79.64	79.64
G 80.0	80.64	77.13	72.96	71.72	56.34	19.81	6.12	19.73	56.36	71.68	72.98	77.10	77.10
G 85.0	78.87	75.23	71.00	67.99	49.24	19.41	1.82	19.27	49.30	67.96	71.01	75.22	75.22
G 90.0	77.67	74.16	70.16	66.17	45.87	18.62	0.00	18.60	45.86	66.17	70.16	74.16	74.16
G 95.0	77.82	74.50	70.51	66.71	47.62	14.99	0.17	15.06	47.62	66.74	70.50	74.51	74.51
G100.0	78.33	74.91	71.07	68.57	51.36	13.20	0.11	13.31	51.33	68.59	71.06	74.93	74.93
G105.0	78.64	75.06	71.06	70.05	56.07	15.85	0.47	16.09	56.06	70.08	71.05	75.08	75.08
G110.0	78.56	74.91	70.66	70.42	62.09	20.48	1.30	20.87	62.06	70.92	70.65	74.94	74.94
G115.0	78.13	74.65	70.29	71.25	66.49	19.89	0.60	20.69	66.49	71.43	70.31	74.68	74.68
G120.0	77.78	74.56	70.07	72.87	66.97	11.51	0.01	14.36	67.03	72.26	70.31	74.60	74.60
G125.0	77.58	74.51	70.55	70.81	60.43	6.29	0.00	9.48	60.30	72.19	70.05	74.59	74.59
G130.0	77.58	74.75	70.68	67.89	43.43	2.91	0.00	4.87	43.23	69.29	70.66	74.76	74.76
G135.0	77.67	75.34	71.40	59.60	23.31	2.55	0.71	2.43	23.47	61.77	70.54	75.14	75.14
G140.0	77.35	75.02	67.86	41.93	9.44	1.11	0.30	0.77	10.13	42.83	67.77	75.13	75.13
G145.0	74.21	69.44	49.67	20.32	2.49	0.26	0.02	0.14	3.23	20.44	49.42	69.71	69.71
G150.0	42.71	37.46	21.19	6.08	0.40	0.14	0.00	0.10	0.61	6.16	20.57	37.38	37.38
G155.0	11.69	9.23	4.82	1.17	0.21	0.05	0.00	0.05	0.20	1.26	4.41	9.08	9.08
G160.0	1.10	1.07	0.82	0.31	0.10	0.00	0.00	0.01	0.10	0.36	0.72	1.02	1.02
G165.0	0.43	0.40	0.28	0.11	0.01	0.00	0.00	0.00	0.02	0.12	0.26	0.40	0.40
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
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
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		Measurement		Lamp		
Code	LFX 8.5W CL24	Code	CLF1414/05-09I	Code	XENON 8.5W CL 24V	
Name	LFX-1000 IP20 17x24V8.5W CL	Name	LFX-1000 IP20 17X12V5WCLEAR	Number	17	
Line	AGABEKOV	Date	11-03-2005	Position		
Efficiency	75.73%	Coordinate system	C-G	Total Flux	1297.95 lm	
Maximum value	101.85 cd/klm	Position	C=15.00 G=15.00			
Rectangular Luminaire	Length	1000 mm	Width	13 mm	Height	22 mm
Rectangular Luminous Area	Length	1000 mm	Width	10 mm	Height	20
Horizontal Luminous Area	0.010000 m2	Emitting area on Plane 180°		0.020000 m2		
Emitting area on Plane 0°	0.020000 m2	Emitting area on Plane 270°		0.000200 m2		
Emitting area on Plane 90°	0.000200 m2	Glare area at 76°		0.021825 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle	180			
Measurement Distance	8.70	Measurement Flux	659.26 lm			
Operator	AC	Source Voltage	230.00 V			
Temperature	25.00 °C	Source Current	0.00 A			
Humidity	60.00 %	Photocell	PRC 110			
Notes	17 LAMP 12V 5W CLEAR XENON					

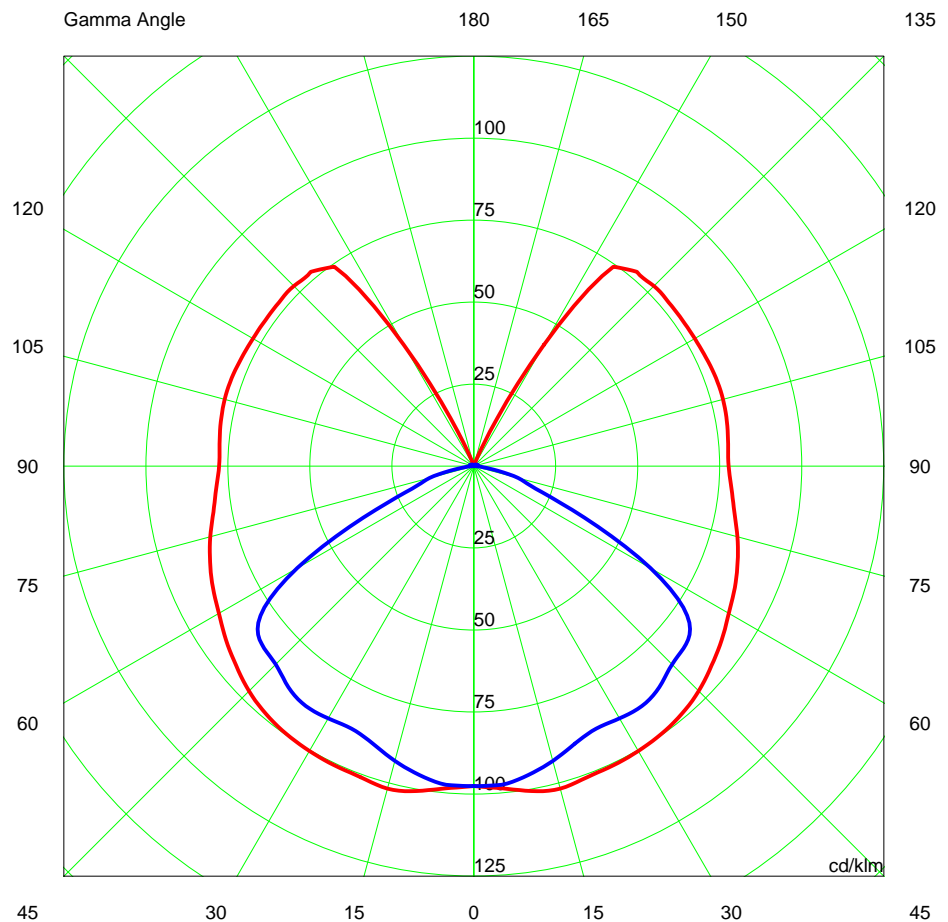
Luminaire Lamps					
Line	Code	Name	Flux[lm]	Pow.[w]	Qta
AGABEKOV	XENON 8.5W CL 24V	XENON RIGID LOOP LAMP 8.5W CL	76.35	8.0	17
C.I.E.	8	D DIN 5040	B21		
F UTE	0.48 J + 0.28 T	B NBN	BZ 7/2.5 / BZ 6		

1000mm x 13mm



C Halfplanes  
 180.0 — 0.0  
 90.0 — 270.0

ULOR 27.50  
 DLOR 48.23



<b>Luminaire</b>		<b>Measurement</b>	<b>Lamp</b>
Code	LFX 8.5W CL24	Code	CLF1414/05-09I
Name	LFX-1000 IP20 17x24V8.5W CL	Name	LFX-1000 IP20 17X12V5WCLEAR
Line	AGABEKOV	Date	11-03-2005
			Number
			Position
			XENON 8.5W CL 24V
			17

Efficiency	75.73%	Coordinate system	C-G	Total Flux	1297.95 lm
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		Luminous Intensity Table cd/klm Table 1/1											
		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
G 0.0	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54
G 5.0	98.61	98.53	98.39	98.26	98.10	97.66	97.52	97.67	98.00	98.40	98.68	98.68	98.68
G 10.0	100.57	100.68	99.75	98.33	97.02	96.24	95.62	96.02	97.10	98.48	99.88	100.57	100.57
G 15.0	101.78	101.85	100.44	98.20	95.55	93.67	93.03	93.67	95.63	98.23	100.66	101.70	101.70
G 20.0	100.92	100.59	99.09	96.91	93.97	90.94	90.03	91.12	93.89	96.88	99.15	100.56	100.56
G 25.0	100.64	99.95	97.18	94.51	92.36	89.47	88.30	89.66	92.17	94.51	97.16	99.96	99.96
G 30.0	100.26	99.25	95.54	92.24	90.86	89.56	88.81	89.52	90.75	92.23	95.52	99.26	99.26
G 35.0	99.67	98.40	93.96	90.69	89.79	89.55	89.29	89.44	89.78	90.65	93.97	98.41	98.41
G 40.0	98.61	97.10	92.54	89.68	89.05	88.33	87.95	88.33	89.08	89.67	92.53	97.13	97.13
G 45.0	96.96	95.18	90.47	88.89	88.24	86.21	85.45	86.40	88.29	88.82	90.48	95.20	95.20
G 50.0	94.61	92.49	87.99	87.82	87.35	85.04	84.43	84.79	87.39	87.72	88.18	92.51	92.51
G 55.0	92.29	89.83	85.53	85.99	86.34	81.60	79.41	81.48	86.38	85.95	85.54	89.86	89.86
G 60.0	89.74	87.22	83.19	83.84	83.62	70.93	62.19	71.29	83.64	83.88	83.15	87.25	87.25
G 65.0	87.78	84.79	80.93	81.77	77.64	52.51	37.21	53.29	77.63	81.84	80.90	84.82	84.82
G 70.0	85.58	82.56	78.46	79.57	70.08	35.05	20.04	35.53	70.11	79.61	78.45	82.58	82.58
G 75.0	83.19	79.66	75.75	76.11	63.22	24.43	13.97	24.41	63.26	76.13	75.74	79.68	79.68
G 80.0	80.64	77.12	72.98	71.68	56.36	19.73	6.12	19.81	56.34	71.72	72.96	77.13	77.13
G 85.0	78.87	75.23	71.00	67.96	49.29	19.27	1.82	19.41	49.24	67.99	71.00	75.23	75.23
G 90.0	77.67	74.16	70.16	66.17	45.86	18.60	0.00	18.62	45.87	66.17	70.16	74.16	74.16
G 95.0	77.82	74.51	70.50	66.74	47.62	15.06	0.17	14.99	47.67	66.71	70.51	74.50	74.50
G100.0	78.33	74.93	71.06	68.59	51.36	13.20	0.11	13.20	51.36	68.57	71.07	74.91	74.91
G105.0	78.64	75.08	71.06	70.07	56.06	16.09	0.47	15.85	56.07	70.05	71.06	75.06	75.06
G110.0	78.56	74.94	70.66	70.92	62.06	20.87	1.30	20.48	62.09	70.42	70.66	74.91	74.91
G115.0	78.13	74.68	70.33	71.42	66.50	20.69	0.60	19.89	66.49	71.25	70.29	74.65	74.65
G120.0	77.78	74.60	70.34	72.25	67.04	14.36	0.01	11.51	66.97	72.87	70.07	74.56	74.56
G125.0	77.58	74.59	70.10	72.18	60.31	9.48	0.00	6.29	60.43	70.81	70.55	74.51	74.51
G130.0	77.58	74.76	70.71	69.28	43.23	4.87	0.00	2.91	43.43	67.89	70.68	74.75	74.75
G135.0	77.67	75.14	70.60	61.74	23.47	2.43	0.72	0.02	23.31	59.60	71.40	75.34	75.34
G140.0	77.35	75.13	67.84	42.78	10.16	1.25	0.31	0.07	9.44	41.93	67.86	75.02	75.02
G145.0	74.21	69.71	49.86	20.26	3.29	0.12	0.02	0.26	2.49	20.32	49.67	69.44	69.44
G150.0	42.71	37.38	21.04	6.01	0.65	0.10	0.00	0.14	0.40	6.08	21.19	37.46	37.46
G155.0	11.69	9.08	4.52	1.22	0.21	0.05	0.00	0.05	0.21	1.17	4.82	9.23	9.23
G160.0	1.10	1.02	0.73	0.35	0.10	0.01	0.00	0.00	0.10	0.31	0.82	1.07	1.07
G165.0	0.43	0.40	0.27	0.12	0.02	0.00	0.00	0.00	0.01	0.11	0.28	0.40	0.40
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
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
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

		C 180.00	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	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54	97.54
G 5.0	98.61	98.68	98.68	98.40	98.00	97.67	97.52	97.66	98.10	98.26	98.39	98.53	98.53
G 10.0	100.57	100.57	99.88	98.48	97.10	96.02	95.62	96.24	97.02	98.33	99.75	100.68	100.68
G 15.0	101.78	101.83	100.66	98.23	95.63	93.67	93.03	93.67	95.55	98.20	100.45	101.82	101.82
G 20.0	100.92	100.56	99.15	96.88	93.89	91.12	90.03	90.94	93.97	96.90	99.10	100.54	100.54
G 25.0	100.64	99.96	97.16	94.51	92.17	89.66	88.30	89.47	92.37	94.50	97.20	99.86	99.86
G 30.0	100.26	99.26	95.52	92.23	90.75	89.52	88.81	89.56	90.87	92.23	95.57	99.14	99.14
G 35.0	99.67	98.41	93.97	90.65	89.78	89.44	89.29	89.55	89.79	90.68	94.02	98.26	98.26
G 40.0	98.61	97.13	92.53	89.67	89.08	88.33	87.95	88.33	89.06	89.66	92.59	96.98	96.98
G 45.0	96.96	95.20	90.48	88.82	88.29	86.40	85.45	86.21	88.24	88.88	90.52	95.06	95.06
G 50.0	94.61	92.51	88.18	87.72	87.39	84.79	84.43	84.86	87.36	87.81	88.04	92.38	92.38
G 55.0	92.29	89.86	85.54	85.95	86.38	81.48	79.41	81.60	86.35	85.98	85.56	89.75	89.75
G 60.0	89.74	87.25	83.15	83.88	83.64	71.29	62.19	70.93	83.63	83.83	83.21	87.17	87.17
G 65.0	87.78	84.82	80.90	81.84	77.63	53.29	37.21	52.51	77.64	81.76	80.95	84.76	84.76
G 70.0	85.58	82.58	78.45	79.61	70.11	35.05	20.04	35.53	70.08	79.56	78.48	82.52	82.52
G 75.0	83.19	79.68	75.74	76.13	63.26	24.41	13.97	24.43	63.22	76.11	75.76	79.64	79.64
G 80.0	80.64	77.13	72.96	71.72	56.34	19.81	6.12	19.73	56.36	71.68	72.98	77.10	77.10
G 85.0	78.87	75.23	71.00	67.99	49.24	19.41	1.82	19.27	49.30	67.96	71.01	75.22	75.22
G 90.0	77.67	74.16	70.16	66.17	45.87	18.62	0.00	18.60	45.86	66.17	70.16	74.16	74.16
G 95.0	77.82	74.50	70.51	66.71	47.67	14.99	0.17	15.06	47.62	66.74	70.50	74.51	74.51
G100.0	78.33	74.91	71.07	68.57	51.36	13.20	0.11	13.31	51.33	68.59	71.06	74.93	74.93
G105.0	78.64	75.06	71.06	70.05	56.07	15.85	0.47	16.09	56.06	70.08	71.05	75.08	75.08
G110.0	78.56	74.91	70.66	70.42	62.09	20.48	1.30	20.87	62.06	70.92	70.65	74.94	74.94
G115.0	78.13	74.65	70.29	71.25	66.49	19.89	0.60	20.69	66.49	71.43	70.31	74.68	74.68
G120.0	77.78	74.56	70.07	72.87	66.97	11.51	0.01	14.36	67.03	72.26	70.31	74.60	74.60
G125.0	77.58	74.51	70.55	70.81	60.43	6.29	0.00	9.48	60.30	72.19	70.05	74.59	74.59
G130.0	77.58	74.75	70.68	67.89	43.43	2.91	0.00	4.87	43.23	69.29	70.66	74.76	74.76
G135.0	77.67	75.34	71.40	59.60	23.31	2.55	0.71	2.43	23.47	61.77	70.54	75.14	75.14
G140.0	77.35	75.02	67.86	41.93	9.44	1.11	0.30	0.77	10.13	42.83	67.77	75.13	75.13
G145.0	74.21	69.44	49.67	20.32	2.49	0.26	0.02	0.14	3.23	20.44	49.42	69.71	69.71
G150.0	42.71	37.46	21.19	6.08	0.40	0.14	0.00	0.10	0.61	6.16	20.57	37.38	37.38
G155.0	11.69	9.23	4.82	1.17	0.21	0.05	0.00	0.05	0.20	1.26	4.41	9.08	9.08
G160.0	1.10	1.07	0.82	0.31	0.10	0.00	0.00	0.01	0.10	0.36	0.72	1.02	1.02
G165.0	0.43	0.40	0.28	0.11	0.01	0.00	0.00	0.00	0.02	0.12	0.26	0.40	0.40
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
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
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