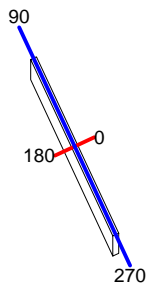


Luminaire		Measurement		Lamp		
Code	LT2X 3W CL	Code	CLF1414/05-14I	Code	XENON 3W CL 12V	
Name	LT2X-1000 IP20 17x12V 3W CL	Name	LT2X-1000 IP20 17x12V5WCLEAR	Number	17	
Line	AGABEKOV	Date	05-03-2005	Position	-	
Efficiency	45.08%	Coordinate system	C-G	Total Flux	530.74 lm	
Maximum value	166.14 cd/klm	Position	C=180.00 G=10.00			
Rectangular Luminaire	Length	1000 mm	Width	33 mm	Height	33 mm
Rectangular Luminous Area	Length	1000 mm	Width	30 mm	Height	30
Horizontal Luminous Area	0.030000 m2	Emitting area on Plane 180°		0.030000 m2		
Emitting area on Plane 0°	0.030000 m2	Emitting area on Plane 270°		0.000900 m2		
Emitting area on Plane 90°	0.000900 m2	Glare area at 76°		0.036367 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	6.10	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		LMT		
Notes	XENON 12V 5W CLEAR					

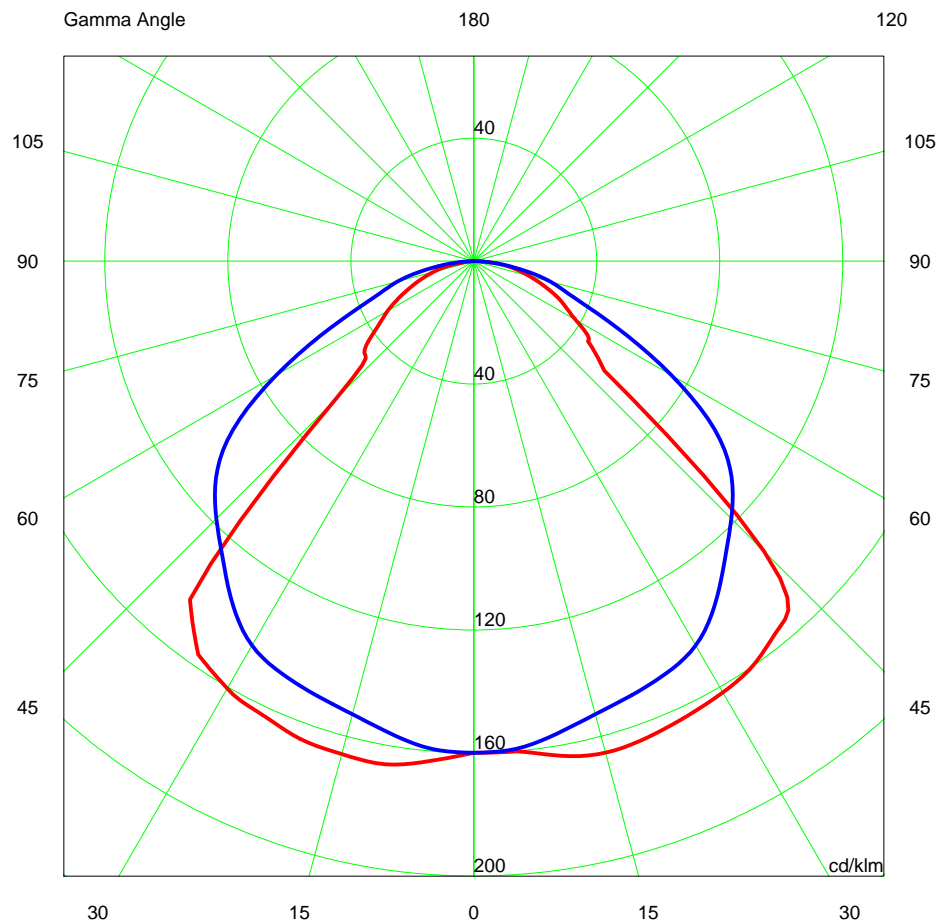
Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 3W CL 12V	XENON RIGID LOOP LAMP 3W CL	31.22	3.0	17	
C.I.E.	4	D DIN 5040	A40			
F UTE	0.45 D + 0.00 T	B NBN	BZ 4			

1000mm x 33mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

ULOR 0.02
 DLOR 45.05



Luminaire		Measurement		Lamp	
Code	LT2X 3W CL	Code	CLF1414/05-14I	Code	XENON 3W CL 12V
Name	LT2X-1000 IP20 17x12V 3W CL	Name	LT2X-1000 IP20 17x12V5WCLEAR	Number	17
Line	AGABEKOV	Date	05-03-2005	Position	-

Efficiency	45.08%	Coordinate system	C-G	Total Flux	530.74 lm
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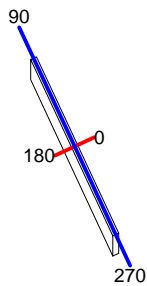
Luminous Intensity Table cd/klm Table 1/1												
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86
G 5.0	160.03	159.99	159.95	159.39	158.90	158.82	159.16	159.89	160.93	161.54	162.13	162.72
G 10.0	163.35	163.03	161.64	158.78	156.85	155.84	155.99	157.75	160.05	162.24	163.91	165.61
G 15.0	165.48	165.81	163.42	158.79	154.72	152.63	152.55	155.21	158.98	161.01	162.60	165.02
G 20.0	164.87	165.64	162.73	157.85	153.47	150.39	150.19	153.69	157.19	157.95	159.23	162.84
G 25.0	163.40	163.04	158.93	155.74	152.99	148.51	147.92	152.65	154.68	154.40	154.75	159.13
G 30.0	161.94	159.87	154.29	152.66	151.20	145.47	144.31	148.91	150.54	150.32	150.58	155.37
G 35.0	159.52	155.91	149.70	149.08	147.04	139.85	136.59	141.68	144.49	145.63	145.64	149.30
G 40.0	155.03	150.62	144.70	144.04	139.54	131.75	126.92	132.37	136.41	139.79	136.90	136.14
G 45.0	133.43	135.03	138.46	137.19	129.70	123.42	118.41	122.08	127.22	128.32	105.16	68.90
G 50.0	55.33	66.34	112.46	126.93	119.52	114.39	109.44	113.41	115.90	98.18	56.54	46.96
G 55.0	45.32	45.10	54.34	97.28	110.38	103.36	95.66	104.80	97.78	55.98	38.59	38.49
G 60.0	38.24	38.45	38.28	53.49	97.16	87.73	74.14	88.35	68.93	34.67	31.82	32.00
G 65.0	31.71	32.26	31.56	33.04	70.19	68.95	51.58	66.16	38.97	25.71	25.47	25.47
G 70.0	25.02	25.54	25.64	25.45	37.02	48.95	34.70	44.01	22.62	19.89	19.30	19.00
G 75.0	18.61	18.98	19.19	19.61	19.38	30.46	25.84	23.43	15.64	14.52	13.36	13.34
G 80.0	12.82	13.04	13.06	13.92	13.79	17.02	15.53	12.04	10.17	9.24	7.86	7.26
G 85.0	6.52	6.74	7.00	7.65	7.65	8.23	6.29	6.21	5.23	4.28	1.75	0.51
G 90.0	0.00	0.22	0.83	1.68	2.09	1.61	0.00	1.27	1.34	0.83	0.12	0.01
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
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
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
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

	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	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86
G 5.0	163.17	162.72	162.13	161.54	160.93	159.89	159.16	158.84	158.90	159.30	159.94	159.99
G 10.0	166.14	165.61	163.91	162.24	160.05	157.75	156.00	155.83	156.89	158.79	161.36	163.03
G 15.0	165.97	165.02	162.60	161.01	158.98	155.21	152.55	152.63	154.71	158.87	163.13	165.81
G 20.0	165.30	162.84	159.23	157.95	157.19	153.69	150.19	150.39	153.44	157.95	162.44	165.64
G 25.0	162.78	159.13	154.75	154.40	154.68	152.65	147.91	148.52	152.96	155.86	158.61	163.04
G 30.0	160.42	155.37	150.58	150.32	150.54	148.91	144.31	145.48	151.17	152.75	154.07	159.87
G 35.0	156.22	149.30	145.64	145.63	144.49	141.68	136.59	139.86	147.02	149.14	149.55	155.91
G 40.0	143.67	136.14	136.90	139.19	136.41	132.37	126.92	131.76	139.52	144.08	144.61	150.62
G 45.0	64.21	68.90	105.16	127.13	127.22	122.08	118.41	123.42	129.70	137.18	138.51	135.03
G 50.0	46.45	46.96	56.54	98.18	115.90	114.31	109.44	114.38	119.58	126.68	113.20	66.34
G 55.0	39.05	38.49	38.59	55.98	97.78	104.79	95.67	103.34	110.41	97.23	54.34	45.10
G 60.0	32.39	32.00	31.82	34.67	68.93	88.35	74.14	87.73	97.16	53.50	38.27	38.45
G 65.0	25.61	25.47	25.47	25.71	38.97	66.16	51.58	68.95	70.19	33.04	31.55	32.26
G 70.0	19.33	19.00	19.30	19.89	22.62	44.01	34.70	48.95	37.02	25.45	25.63	25.54
G 75.0	13.62	13.34	13.36	14.52	15.64	23.43	25.84	30.46	19.38	19.61	19.18	18.98
G 80.0	7.45	7.26	7.86	9.24	10.17	12.04	15.53	17.02	13.79	13.92	13.06	13.04
G 85.0	0.17	0.51	1.75	4.28	5.23	6.21	6.29	8.23	7.65	7.65	7.00	6.74
G 90.0	0.00	0.01	0.12	0.83	1.34	1.27	0.00	1.61	2.09	1.68	0.83	0.22
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
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
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
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

Luminaire		Measurement		Lamp		
Code	LT2X 3W CL 24	Code	CLF1414/05-14I	Code	XENON 3W CL 24V	
Name	LT2X-1000 IP20 17x24V 3W CL	Name	LT2X-1000 IP20 17x12V5WCLEAR	Number	17	
Line	AGABEKOV	Date	05-03-2005	Position	-	
Efficiency	45.08%	Coordinate system	C-G	Total Flux	223.38 lm	
Maximum value	166.14 cd/klm	Position	C=180.00 G=10.00			
Rectangular Luminaire	Length	1000 mm	Width	33 mm	Height	33 mm
Rectangular Luminous Area	Length	1000 mm	Width	30 mm	Height	30
Horizontal Luminous Area	0.030000 m2	Emitting area on Plane 180°		0.030000 m2		
Emitting area on Plane 0°	0.030000 m2	Emitting area on Plane 270°		0.000900 m2		
Emitting area on Plane 90°	0.000900 m2	Glare area at 76°		0.036367 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	6.10	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		LMT		
Notes	XENON 12V 5W CLEAR					

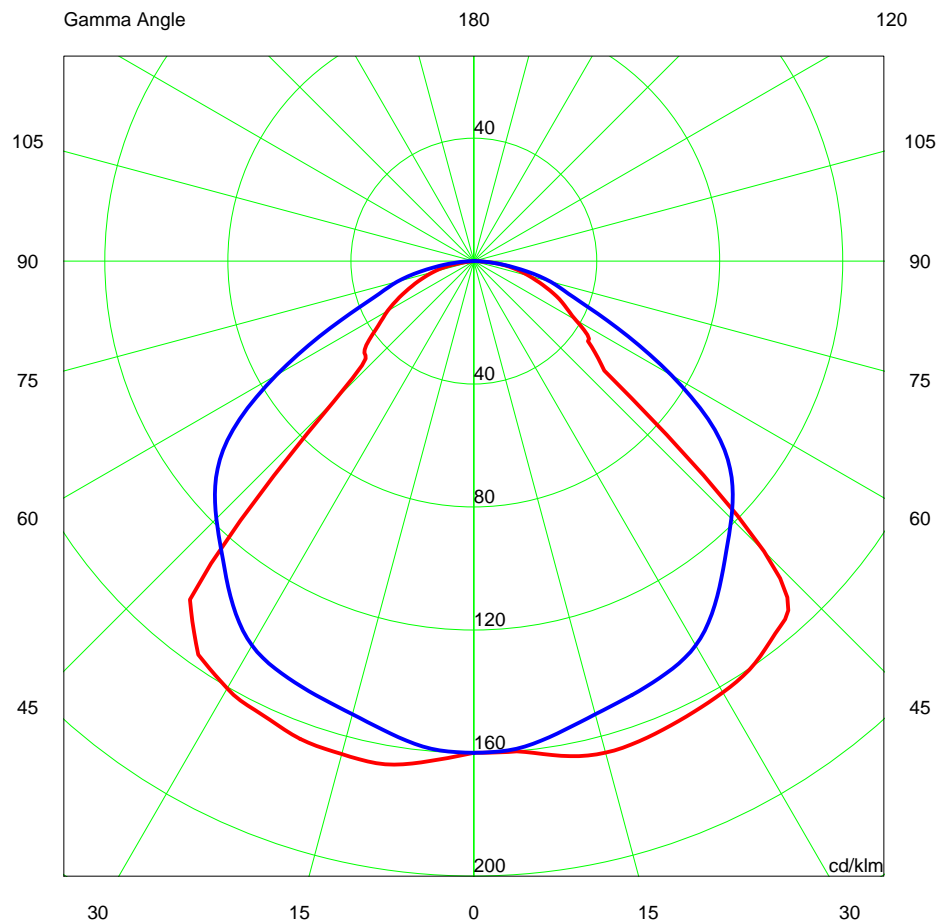
Luminaire Lamps					
Line	Code	Name	Flux[lm]	Pow.[w]	Qta
AGABEKOV	XENON 3W CL 24V	XENON RIGID LOOP LAMP 3W CL	13.14	3.0	17
C.I.E.	4	D DIN 5040	A40		
F UTE	0.45 D + 0.00 T	B NBN	BZ 4		

1000mm x 33mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

ULOR 0.02
 DLOR 45.05



Luminaire		Measurement		Lamp	
Code	LT2X 3W CL 24	Code	CLF1414/05-14I	Code	XENON 3W CL 24V
Name	LT2X-1000 IP20 17x24V 3W CL	Name	LT2X-1000 IP20 17x12V5WCLEAR	Number	17
Line	AGABEKOV	Date	05-03-2005	Position	-

Efficiency	45.08%	Coordinate system	C-G	Total Flux	223.38 lm
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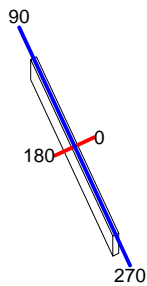
Luminous Intensity Table cd/klm Table 1/1												
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86
G 5.0	160.03	159.99	159.95	159.39	158.90	158.82	159.16	159.89	160.93	161.54	162.13	162.72
G 10.0	163.35	163.03	161.64	158.78	156.85	155.84	155.99	157.75	160.05	162.24	163.91	165.61
G 15.0	165.48	165.81	163.42	158.79	154.72	152.63	152.55	155.21	158.98	161.01	162.60	165.02
G 20.0	164.87	165.64	162.73	157.85	153.47	150.39	150.19	153.69	157.19	157.95	159.23	162.84
G 25.0	163.40	163.04	158.93	155.74	152.99	148.51	147.92	152.65	154.68	154.40	154.75	159.13
G 30.0	161.94	159.87	154.29	152.66	151.20	145.47	144.31	148.91	150.54	150.32	150.58	155.37
G 35.0	159.52	155.91	149.70	149.08	147.04	139.85	136.59	141.68	144.49	145.63	145.64	149.30
G 40.0	155.03	150.62	144.70	144.04	139.54	131.75	126.92	132.37	136.41	139.79	136.90	136.14
G 45.0	133.43	135.03	138.46	137.19	129.70	123.42	118.41	122.08	127.22	128.32	105.16	68.90
G 50.0	55.33	66.34	112.46	126.93	119.52	114.39	109.44	113.41	115.90	98.18	56.54	46.96
G 55.0	45.32	45.10	54.34	97.28	110.38	103.36	95.66	104.80	97.78	55.98	38.59	38.49
G 60.0	38.24	38.45	38.28	53.49	97.16	87.73	74.14	88.35	68.93	34.67	31.82	32.00
G 65.0	31.71	32.26	31.56	33.04	70.19	68.95	51.58	66.16	38.97	25.71	25.47	25.47
G 70.0	25.02	25.54	25.64	25.45	37.02	48.95	34.70	44.01	22.62	19.89	19.30	19.00
G 75.0	18.61	18.98	19.19	19.61	19.38	30.46	25.84	23.43	15.64	14.52	13.36	13.34
G 80.0	12.82	13.04	13.06	13.92	13.79	17.02	15.53	12.04	10.17	9.24	7.86	7.26
G 85.0	6.52	6.74	7.00	7.65	7.65	8.23	6.29	6.21	5.23	4.28	1.75	0.51
G 90.0	0.00	0.22	0.83	1.68	2.09	1.61	0.00	1.27	1.34	0.83	0.12	0.01
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
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
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
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

	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	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86
G 5.0	163.17	162.72	162.13	161.54	160.93	159.89	159.16	158.84	158.90	159.30	159.94	159.99
G 10.0	166.14	165.61	163.91	162.24	160.05	157.75	156.00	155.83	156.89	158.79	161.36	163.03
G 15.0	165.97	165.02	162.60	161.01	158.98	155.21	152.55	152.63	154.71	158.87	163.13	165.81
G 20.0	165.30	162.84	159.23	157.95	157.19	153.69	150.19	150.39	153.44	157.95	162.44	165.64
G 25.0	162.78	159.13	154.75	154.40	154.68	152.65	147.91	148.52	152.96	155.86	158.61	163.04
G 30.0	160.42	155.37	150.58	150.32	150.54	148.91	144.31	145.48	151.17	152.75	154.07	159.87
G 35.0	156.22	149.30	145.64	145.63	144.49	141.68	136.59	139.86	147.02	149.14	149.55	155.91
G 40.0	143.67	136.14	136.90	139.19	136.41	132.37	126.92	131.76	139.52	144.08	144.61	150.62
G 45.0	64.21	68.90	105.16	127.13	127.22	122.08	118.41	123.42	129.70	137.18	138.51	135.03
G 50.0	46.45	46.96	56.54	98.18	115.90	114.31	109.44	114.38	119.58	126.68	113.20	66.34
G 55.0	39.05	38.49	38.59	55.98	97.78	104.79	95.67	103.34	110.41	97.23	54.34	45.10
G 60.0	32.39	32.00	31.82	34.67	68.93	88.35	74.14	87.73	97.16	53.50	38.27	38.45
G 65.0	25.61	25.47	25.47	25.71	38.97	66.16	51.58	68.95	70.19	33.04	31.55	32.26
G 70.0	19.33	19.00	19.30	19.89	22.62	44.01	34.70	48.95	37.02	25.45	25.63	25.54
G 75.0	13.62	13.34	13.36	14.52	15.64	23.43	25.84	30.46	19.38	19.61	19.18	18.98
G 80.0	7.45	7.26	7.86	9.24	10.17	12.04	15.53	17.02	13.79	13.92	13.06	13.04
G 85.0	0.17	0.51	1.75	4.28	5.23	6.21	6.29	8.23	7.65	7.65	7.00	6.74
G 90.0	0.00	0.01	0.12	0.83	1.34	1.27	0.00	1.61	2.09	1.68	0.83	0.22
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
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
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
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

Luminaire		Measurement		Lamp	
Code	LT2X 5W CL	Code	CLF1414/05-14I	Code	XENON 5W CL 12V
Name	LT2X-1000 IP20 17x12V5W CL	Name	LT2X-1000 IP20 17x12V5WCLEAR	Number	17
Line	AGABEKOV	Date	05-03-2005	Position	-
Efficiency	45.08%	Coordinate system	C-G	Total Flux	659.26 lm
Maximum value	166.14 cd/klm	Position	C=180.00 G=10.00		
Rectangular Luminaire	Length 1000 mm	Width	33 mm	Height	33 mm
Rectangular Luminous Area	Length 1000 mm	Width	30 mm	Height	30
Horizontal Luminous Area	0.030000 m2	Emitting area on Plane 180°	0.030000 m2		
Emitting area on Plane 0°	0.030000 m2	Emitting area on Plane 270°	0.000900 m2		
Emitting area on Plane 90°	0.000900 m2	Glare area at 76°	0.036367 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle	180		
Measurement Distance	6.10	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	LMT		
Notes	XENON 12V 5W CLEAR				

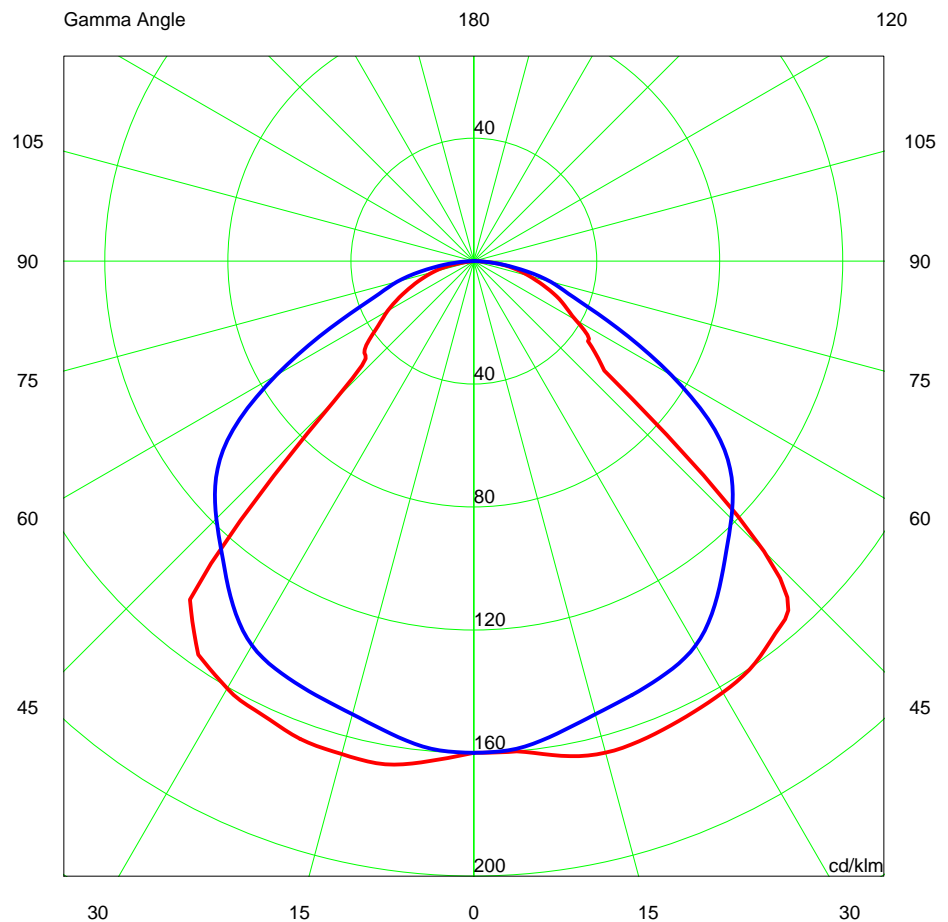
Luminaire Lamps					
Line	Code	Name	Flux[lm]	Pow.[w]	Qta
AGABEKOV	XENON 5W CL 12V	XENON RIGID LOOP LAMP 5W CL	38.78	5.0	17
C.I.E.	4	D DIN 5040	A40		
F UTE	0.45 D + 0.00 T	B NBN	BZ 4		

1000mm x 33mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

ULOR 0.02
 DLOR 45.05



Luminaire		Measurement		Lamp	
Code	LT2X 5W CL	Code	CLF1414/05-14I	Code	XENON 5W CL 12V
Name	LT2X-1000 IP20 17x12V5W CL	Name	LT2X-1000 IP20 17x12V5WCLEAR	Number	17
Line	AGABEKOV	Date	05-03-2005	Position	-

Efficiency	45.08%	Coordinate system	C-G	Total Flux	659.26 lm
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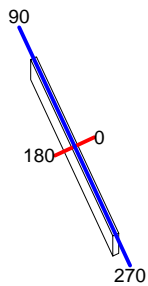
Luminous Intensity Table cd/klm Table 1/1												
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86
G 5.0	160.03	159.99	159.95	159.39	158.90	158.82	159.16	159.89	160.93	161.54	162.13	162.72
G 10.0	163.35	163.03	161.64	158.78	156.85	155.84	155.99	157.75	160.05	162.24	163.91	165.61
G 15.0	165.48	165.81	163.42	158.79	154.72	152.63	152.55	155.21	158.98	161.01	162.60	165.02
G 20.0	164.87	165.64	162.73	157.85	153.47	150.39	150.19	153.69	157.19	157.95	159.23	162.84
G 25.0	163.40	163.04	158.93	155.74	152.99	148.51	147.92	152.65	154.68	154.40	154.75	159.13
G 30.0	161.94	159.87	154.29	152.66	151.20	145.47	144.31	148.91	150.54	150.32	150.58	155.37
G 35.0	159.52	155.91	149.70	149.08	147.04	139.85	136.59	141.68	144.49	145.63	145.64	149.30
G 40.0	155.03	150.62	144.70	144.04	139.54	131.75	126.92	132.37	136.41	139.79	136.90	136.14
G 45.0	133.43	135.03	138.46	137.19	129.70	123.42	118.41	122.08	127.22	128.32	105.16	68.90
G 50.0	55.33	66.34	112.46	126.93	119.52	114.39	109.44	113.41	115.90	98.18	56.54	46.96
G 55.0	45.32	45.10	54.34	97.28	110.38	103.36	95.66	104.80	97.78	55.98	38.59	38.49
G 60.0	38.24	38.45	38.28	53.49	97.16	87.73	74.14	88.35	68.93	34.67	31.82	32.00
G 65.0	31.71	32.26	31.56	33.04	70.19	68.95	51.58	66.16	38.97	25.71	25.47	25.47
G 70.0	25.02	25.54	25.64	25.45	37.02	48.95	34.70	44.01	22.62	19.89	19.30	19.00
G 75.0	18.61	18.98	19.19	19.61	19.38	30.46	25.84	23.43	15.64	14.52	13.36	13.34
G 80.0	12.82	13.04	13.06	13.92	13.79	17.02	15.53	12.04	10.17	9.24	7.86	7.26
G 85.0	6.52	6.74	7.00	7.65	7.65	8.23	6.29	6.21	5.23	4.28	1.75	0.51
G 90.0	0.00	0.22	0.83	1.68	2.09	1.61	0.00	1.27	1.34	0.83	0.12	0.01
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
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
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
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

	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	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86
G 5.0	163.17	162.72	162.13	161.54	160.93	159.89	159.16	158.84	158.90	159.30	159.94	159.99
G 10.0	166.14	165.61	163.91	162.24	160.05	157.75	156.00	155.83	156.89	158.79	161.36	163.03
G 15.0	165.97	165.02	162.60	161.01	158.98	155.21	152.55	152.63	154.71	158.87	163.13	165.81
G 20.0	165.30	162.84	159.23	157.95	157.19	153.69	150.19	150.39	153.44	157.95	162.44	165.64
G 25.0	162.78	159.13	154.75	154.40	154.68	152.65	147.91	148.52	152.96	155.86	158.61	163.04
G 30.0	160.42	155.37	150.58	150.32	150.54	148.91	144.31	145.48	151.17	152.75	154.07	159.87
G 35.0	156.22	149.30	145.64	145.63	144.49	141.68	136.59	139.86	147.02	149.14	149.55	155.91
G 40.0	143.67	136.14	136.90	139.19	136.41	132.37	126.92	131.76	139.52	144.08	144.61	150.62
G 45.0	64.21	68.90	105.16	127.13	127.22	122.08	118.41	123.42	129.70	137.18	138.51	135.03
G 50.0	46.45	46.96	56.54	98.18	115.90	114.31	109.44	114.38	119.58	126.68	113.20	66.34
G 55.0	39.05	38.49	38.59	55.98	97.78	104.79	95.67	103.34	110.41	97.23	54.34	45.10
G 60.0	32.39	32.00	31.82	34.67	68.93	88.35	74.14	87.73	97.16	53.50	38.27	38.45
G 65.0	25.61	25.47	25.47	25.71	38.97	66.16	51.58	68.95	70.19	33.04	31.55	32.26
G 70.0	19.33	19.00	19.30	19.89	22.62	44.01	34.70	48.95	37.02	25.45	25.63	25.54
G 75.0	13.62	13.34	13.36	14.52	15.64	23.43	25.84	30.46	19.38	19.61	19.18	18.98
G 80.0	7.45	7.26	7.86	9.24	10.17	12.04	15.53	17.02	13.79	13.92	13.06	13.04
G 85.0	0.17	0.51	1.75	4.28	5.23	6.21	6.29	8.23	7.65	7.65	7.00	6.74
G 90.0	0.00	0.01	0.12	0.83	1.34	1.27	0.00	1.61	2.09	1.68	0.83	0.22
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
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
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
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

Luminaire		Measurement		Lamp		
Code	LT2X 5W CL 24	Code	CLF1414/05-14I	Code	XENON 5W CL 24V	
Name	LT2X-1000 IP20 17x24V 5W CL	Name	LT2X-1000 IP20 17x12V5WCLEAR	Number	17	
Line	AGABEKOV	Date	05-03-2005	Position	-	
Efficiency	45.08%	Coordinate system	C-G	Total Flux	622.20 lm	
Maximum value	166.14 cd/klm	Position	C=180.00 G=10.00			
Rectangular Luminaire	Length	1000 mm	Width	33 mm	Height	33 mm
Rectangular Luminous Area	Length	1000 mm	Width	30 mm	Height	30
Horizontal Luminous Area	0.030000 m2	Emitting area on Plane 180°	0.030000 m2			
Emitting area on Plane 0°	0.030000 m2	Emitting area on Plane 270°	0.000900 m2			
Emitting area on Plane 90°	0.000900 m2	Glare area at 76°	0.036367 m2			
Symmetry Type	Asymmetrical	Maximum Gamma Angle	180			
Measurement Distance	6.10	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	LMT			
Notes	XENON 12V 5W CLEAR					

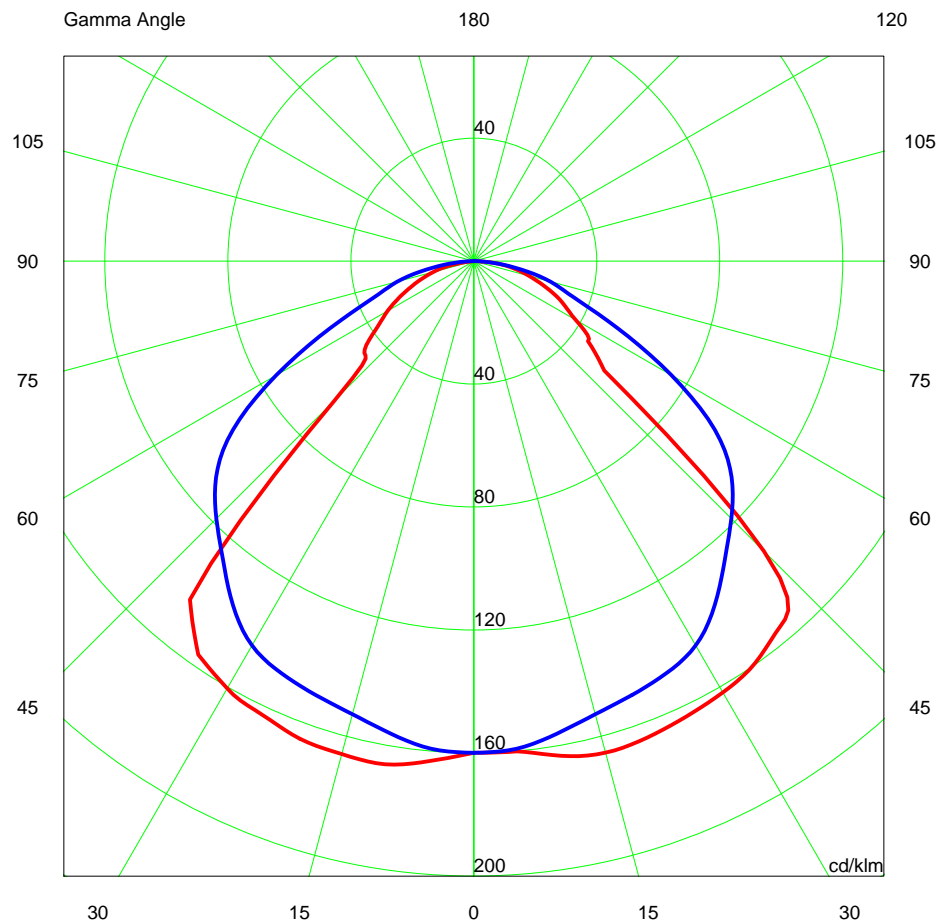
Luminaire Lamps					
Line	Code	Name	Flux[lm]	Pow.[w]	Qta
AGABEKOV	XENON 5W CL 24V	XENON RIGID LOOP LAMP 5W CL	36.60	5.0	17
C.I.E.	4	D DIN 5040	A40		
F UTE	0.45 D + 0.00 T	B NBN	BZ 4		

1000mm x 33mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

ULOR 0.02
 DLOR 45.05



Luminaire		Measurement		Lamp	
Code	LT2X 5W CL 24	Code	CLF1414/05-14I	Code	XENON 5W CL 24V
Name	LT2X-1000 IP20 17x24V 5W CL	Name	LT2X-1000 IP20 17x12V5WCLEAR	Number	17
Line	AGABEKOV	Date	05-03-2005	Position	-

Efficiency	45.08%	Coordinate system	C-G	Total Flux	622.20 lm
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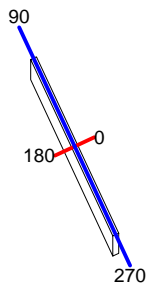
Luminous Intensity Table cd/klm Table 1/1												
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86
G 5.0	160.03	159.99	159.95	159.39	158.90	158.82	159.16	159.89	160.93	161.54	162.13	162.72
G 10.0	163.35	163.03	161.64	158.78	156.85	155.84	155.99	157.75	160.05	162.24	163.91	165.61
G 15.0	165.48	165.81	163.42	158.79	154.72	152.63	152.55	155.21	158.98	161.01	162.60	165.02
G 20.0	164.87	165.64	162.73	157.85	153.47	150.39	150.19	153.69	157.19	157.95	159.23	162.84
G 25.0	163.40	163.04	158.93	155.74	152.99	148.51	147.92	152.65	154.68	154.40	154.75	159.13
G 30.0	161.94	159.87	154.29	152.66	151.20	145.47	144.31	148.91	150.54	150.32	150.58	155.37
G 35.0	159.52	155.91	149.70	149.08	147.04	139.85	136.59	141.68	144.49	145.63	145.64	149.30
G 40.0	155.03	150.62	144.70	144.04	139.54	131.75	126.92	132.37	136.41	139.79	136.90	136.14
G 45.0	133.43	135.03	138.46	137.19	129.70	123.42	118.41	122.08	127.22	128.32	105.16	68.90
G 50.0	55.33	66.34	112.46	126.93	119.52	114.39	109.44	113.41	115.90	98.18	56.54	46.96
G 55.0	45.32	45.10	54.34	97.28	110.38	103.36	95.66	104.80	97.78	55.98	38.59	38.49
G 60.0	38.24	38.45	38.28	53.49	97.16	87.73	74.14	88.35	68.93	34.67	31.82	32.00
G 65.0	31.71	32.26	31.56	33.04	70.19	68.95	51.58	66.16	38.97	25.71	25.47	25.47
G 70.0	25.02	25.54	25.64	25.45	37.02	48.95	34.70	44.01	22.62	19.89	19.30	19.00
G 75.0	18.61	18.98	19.19	19.61	19.38	30.46	25.84	23.43	15.64	14.52	13.36	13.34
G 80.0	12.82	13.04	13.06	13.92	13.79	17.02	15.53	12.04	10.17	9.24	7.86	7.26
G 85.0	6.52	6.74	7.00	7.65	7.65	8.23	6.29	6.21	5.23	4.28	1.75	0.51
G 90.0	0.00	0.22	0.83	1.68	2.09	1.61	0.00	1.27	1.34	0.83	0.12	0.01
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
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
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
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

	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	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86
G 5.0	163.17	162.72	162.13	161.54	160.93	159.89	159.16	158.84	158.90	159.30	159.94	159.99
G 10.0	166.14	165.61	163.91	162.24	160.05	157.75	156.00	155.83	156.89	158.79	161.36	163.03
G 15.0	165.97	165.02	162.60	161.01	158.98	155.21	152.55	152.63	154.71	158.87	163.13	165.81
G 20.0	165.30	162.84	159.23	157.95	157.19	153.69	150.19	150.39	153.44	157.95	162.44	165.64
G 25.0	162.78	159.13	154.75	154.40	154.68	152.65	147.91	148.52	152.96	155.86	158.61	163.04
G 30.0	160.42	155.37	150.58	150.32	150.54	148.91	144.31	145.48	151.17	152.75	154.07	159.87
G 35.0	156.22	149.30	145.64	145.63	144.49	141.68	136.59	139.86	147.02	149.14	149.55	155.91
G 40.0	143.67	136.14	136.90	139.19	136.41	132.37	126.92	131.76	139.52	144.08	144.61	150.62
G 45.0	64.21	68.90	105.16	127.13	127.22	122.08	118.41	123.42	129.70	137.18	138.51	135.03
G 50.0	46.45	46.96	56.54	98.18	115.90	114.31	109.44	114.38	119.58	126.68	113.20	66.34
G 55.0	39.05	38.49	38.59	55.98	97.78	104.79	95.67	103.34	110.41	97.23	54.34	45.10
G 60.0	32.39	32.00	31.82	34.67	68.93	88.35	74.14	87.73	97.16	53.50	38.27	38.45
G 65.0	25.61	25.47	25.47	25.71	38.97	66.16	51.58	68.95	70.19	33.04	31.55	32.26
G 70.0	19.33	19.00	19.30	19.89	22.62	44.01	34.70	48.95	37.02	25.45	25.63	25.54
G 75.0	13.62	13.34	13.36	14.52	15.64	23.43	25.84	30.46	19.38	19.61	19.18	18.98
G 80.0	7.45	7.26	7.86	9.24	10.17	12.04	15.53	17.02	13.79	13.92	13.06	13.04
G 85.0	0.17	0.51	1.75	4.28	5.23	6.21	6.29	8.23	7.65	7.65	7.00	6.74
G 90.0	0.00	0.01	0.12	0.83	1.34	1.27	0.00	1.61	2.09	1.68	0.83	0.22
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
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
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
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

Luminaire		Measurement		Lamp	
Code	LT2X 8.5W CL	Code	CLF1414/05-14I	Code	XENON 8.5W CL 12V
Name	LT2X-1000 IP20 17x12V 8.5W CL	Name	LT2X-1000 IP20 17x12V5WCLEAR	Number	17
Line	AGABEKOV	Date	05-03-2005	Position	-
Efficiency	45.08%	Coordinate system	C-G	Total Flux	997.56 lm
Maximum value	166.14 cd/klm	Position	C=180.00 G=10.00		
Rectangular Luminaire	Length 1000 mm	Width	33 mm	Height	33 mm
Rectangular Luminous Area	Length 1000 mm	Width	30 mm	Height	30
Horizontal Luminous Area	0.030000 m2	Emitting area on Plane 180°	0.030000 m2		
Emitting area on Plane 0°	0.030000 m2	Emitting area on Plane 270°	0.000900 m2		
Emitting area on Plane 90°	0.000900 m2	Glare area at 76°	0.036367 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle	180		
Measurement Distance	6.10	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	LMT		
Notes	XENON 12V 5W CLEAR				

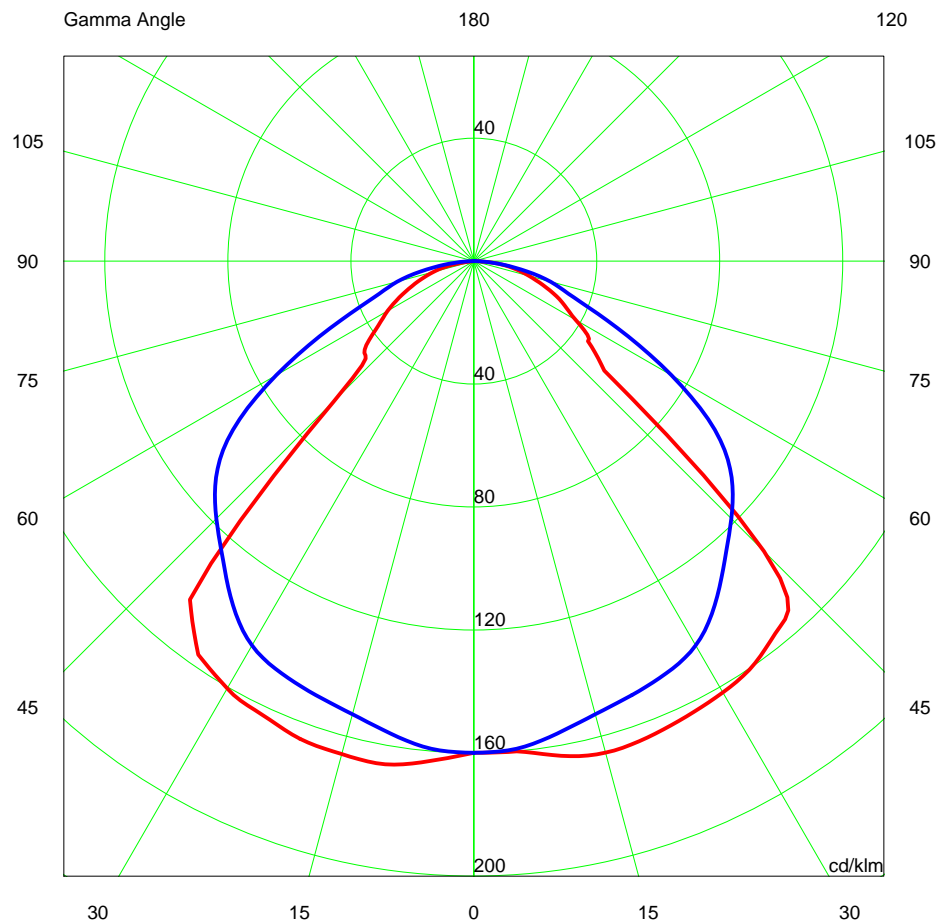
Luminaire Lamps					
Line	Code	Name	Flux[lm]	Pow.[w]	Qta
AGABEKOV	XENON 8.5W CL 12V	XENON RIGID LOOP LAMP 8.5W CL	58.68	8.0	17
C.I.E.	4	D DIN 5040	A40		
F UTE	0.45 D + 0.00 T	B NBN	BZ 4		

1000mm x 33mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

ULOR 0.02
 DLOR 45.05



Luminaire		Measurement		Lamp	
Code	LT2X 8.5W CL	Code	CLF1414/05-14I	Code	XENON 8.5W CL 12V
Name	LT2X-1000 IP20 17x12V 8.5W CL	Name	LT2X-1000 IP20 17x12V5WCLEAR	Number	17
Line	AGABEKOV	Date	05-03-2005	Position	-

Efficiency	45.08%	Coordinate system	C-G	Total Flux	997.56 lm
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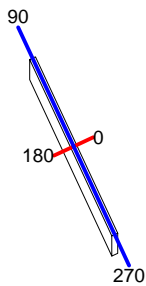
Luminous Intensity Table cd/klm Table 1/1												
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86
G 5.0	160.03	159.99	159.95	159.39	158.90	158.82	159.16	159.89	160.93	161.54	162.13	162.72
G 10.0	163.35	163.03	161.64	158.78	156.85	155.84	155.99	157.75	160.05	162.24	163.91	165.61
G 15.0	165.48	165.81	163.42	158.79	154.72	152.63	152.55	155.21	158.98	161.01	162.60	165.02
G 20.0	164.87	165.64	162.73	157.85	153.47	150.39	150.19	153.69	157.19	157.95	159.23	162.84
G 25.0	163.40	163.04	158.93	155.74	152.99	148.51	147.92	152.65	154.68	154.40	154.75	159.13
G 30.0	161.94	159.87	154.29	152.66	151.20	145.47	144.31	148.91	150.54	150.32	150.58	155.37
G 35.0	159.52	155.91	149.70	149.08	147.04	139.85	136.59	141.68	144.49	145.63	145.64	149.30
G 40.0	155.03	150.62	144.70	144.04	139.54	131.75	126.92	132.37	136.41	139.79	136.90	136.14
G 45.0	133.43	135.03	138.46	137.19	129.70	123.42	118.41	122.08	127.22	128.32	105.16	68.90
G 50.0	55.33	66.34	112.46	126.93	119.52	114.39	109.44	113.41	115.90	98.18	56.54	46.96
G 55.0	45.32	45.10	54.34	97.28	110.38	103.36	95.66	104.80	97.78	55.98	38.59	38.49
G 60.0	38.24	38.45	38.28	53.49	97.16	87.73	74.14	88.35	68.93	34.67	31.82	32.00
G 65.0	31.71	32.26	31.56	33.04	70.19	68.95	51.58	66.16	38.97	25.71	25.47	25.47
G 70.0	25.02	25.54	25.64	25.45	37.02	48.95	34.70	44.01	22.62	19.89	19.30	19.00
G 75.0	18.61	18.98	19.19	19.61	19.38	30.46	25.84	23.43	15.64	14.52	13.36	13.34
G 80.0	12.82	13.04	13.06	13.92	13.79	17.02	15.53	12.04	10.17	9.24	7.86	7.26
G 85.0	6.52	6.74	7.00	7.65	7.65	8.23	6.29	6.21	5.23	4.28	1.75	0.51
G 90.0	0.00	0.22	0.83	1.68	2.09	1.61	0.00	1.27	1.34	0.83	0.12	0.01
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
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
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
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

	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	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86
G 5.0	163.17	162.72	162.13	161.54	160.93	159.89	159.16	158.84	158.90	159.30	159.94	159.99
G 10.0	166.14	165.61	163.91	162.24	160.05	157.75	156.00	155.83	156.89	158.79	161.36	163.03
G 15.0	165.97	165.02	162.60	161.01	158.98	155.21	152.55	152.63	154.71	158.87	163.13	165.81
G 20.0	165.30	162.84	159.23	157.95	157.19	153.69	150.19	150.39	153.44	157.95	162.44	165.64
G 25.0	162.78	159.13	154.75	154.40	154.68	152.65	147.91	148.52	152.96	155.86	158.61	163.04
G 30.0	160.42	155.37	150.58	150.32	150.54	148.91	144.31	145.48	151.17	152.75	154.07	159.87
G 35.0	156.22	149.30	145.64	145.63	144.49	141.68	136.59	139.86	147.02	149.14	149.55	155.91
G 40.0	143.67	136.14	136.90	139.19	136.41	132.37	126.92	131.76	139.52	144.08	144.61	150.62
G 45.0	64.21	68.90	105.16	127.13	127.22	122.08	118.41	123.42	129.70	137.18	138.51	135.03
G 50.0	46.45	46.96	56.54	98.18	115.90	114.31	109.44	114.38	119.58	126.68	113.20	66.34
G 55.0	39.05	38.49	38.59	55.98	97.78	104.79	95.67	103.34	110.41	97.23	54.34	45.10
G 60.0	32.39	32.00	31.82	34.67	68.93	88.35	74.14	87.73	97.16	53.50	38.27	38.45
G 65.0	25.61	25.47	25.47	25.71	38.97	66.16	51.58	68.95	70.19	33.04	31.55	32.26
G 70.0	19.33	19.00	19.30	19.89	22.62	44.01	34.70	48.95	37.02	25.45	25.63	25.54
G 75.0	13.62	13.34	13.36	14.52	15.64	23.43	25.84	30.46	19.38	19.61	19.18	18.98
G 80.0	7.45	7.26	7.86	9.24	10.17	12.04	15.53	17.02	13.79	13.92	13.06	13.04
G 85.0	0.17	0.51	1.75	4.28	5.23	6.21	6.29	8.23	7.65	7.65	7.00	6.74
G 90.0	0.00	0.01	0.12	0.83	1.34	1.27	0.00	1.61	2.09	1.68	0.83	0.22
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
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
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
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

Luminaire		Measurement		Lamp	
Code	LT2X 8.5W CL 24	Code	CLF1414/05-14I	Code	XENON 8.5W CL 24V
Name	LT2X-1000 IP20 17x24V 8.5W CL	Name	LT2X-1000 IP20 17x12V5WCLEAR	Number	17
Line	AGABEKOV	Date	05-03-2005	Position	-
Efficiency	45.08%	Coordinate system	C-G	Total Flux	1297.95 lm
Maximum value	166.14 cd/klm	Position	C=180.00 G=10.00		
Rectangular Luminaire	Length 1000 mm	Width	33 mm	Height	33 mm
Rectangular Luminous Area	Length 1000 mm	Width	30 mm	Height	30
Horizontal Luminous Area	0.030000 m2	Emitting area on Plane 180°	0.030000 m2		
Emitting area on Plane 0°	0.030000 m2	Emitting area on Plane 270°	0.000900 m2		
Emitting area on Plane 90°	0.000900 m2	Glare area at 76°	0.036367 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle	180		
Measurement Distance	6.10	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	LMT		
Notes	XENON 12V 5W CLEAR				

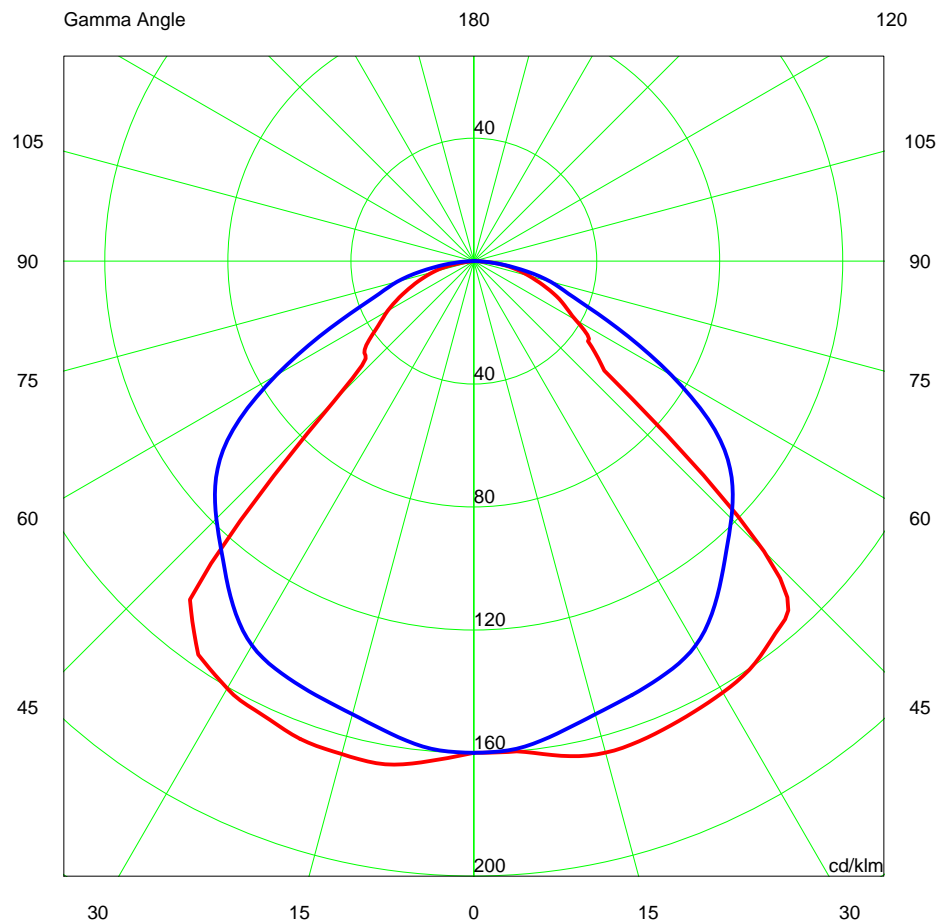
Luminaire Lamps					
Line	Code	Name	Flux[lm]	Pow.[w]	Qta
AGABEKOV	XENON 8.5W CL 24V	XENON RIGID LOOP LAMP 8.5W CL	76.35	8.0	17
C.I.E.	4	D DIN 5040	A40		
F UTE	0.45 D + 0.00 T	B NBN	BZ 4		

1000mm x 33mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

ULOR 0.02
 DLOR 45.05



Luminaire		Measurement		Lamp	
Code	LT2X 8.5W CL 24	Code	CLF1414/05-141	Code	XENON 8.5W CL 24V
Name	LT2X-1000 IP20 17x24V 8.5W CL	Name	LT2X-1000 IP20 17x12V5WCLEAR	Number	17
Line	AGABEKOV	Date	05-03-2005	Position	-

Efficiency	45.08%	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	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86
G 5.0	160.03	159.99	159.95	159.39	158.90	158.82	159.16	159.89	160.93	161.54	162.13	162.72
G 10.0	163.35	163.03	161.64	158.78	156.85	155.84	155.99	157.75	160.05	162.24	163.91	165.61
G 15.0	165.48	165.81	163.42	158.79	154.72	152.63	152.55	155.21	158.98	161.01	162.60	165.02
G 20.0	164.87	165.64	162.73	157.85	153.47	150.39	150.19	153.69	157.19	157.95	159.23	162.84
G 25.0	163.40	163.04	158.93	155.74	152.99	148.51	147.92	152.65	154.68	154.40	154.75	159.13
G 30.0	161.94	159.87	154.29	152.66	151.20	145.47	144.31	148.91	150.54	150.32	150.58	155.37
G 35.0	159.52	155.91	149.70	149.08	147.04	139.85	136.59	141.68	144.49	145.63	145.64	149.30
G 40.0	155.03	150.62	144.70	144.04	139.54	131.75	126.92	132.37	136.41	139.79	136.90	136.14
G 45.0	133.43	135.03	138.46	137.19	129.70	123.42	118.41	122.08	127.22	128.32	105.16	68.90
G 50.0	55.33	66.34	112.46	126.93	119.52	114.39	109.44	113.41	115.90	98.18	56.54	46.96
G 55.0	45.32	45.10	54.34	97.28	110.38	103.36	95.66	104.80	97.78	55.98	38.59	38.49
G 60.0	38.24	38.45	38.28	53.49	97.16	87.73	74.14	88.35	68.93	34.67	31.82	32.00
G 65.0	31.71	32.26	31.56	33.04	70.19	68.95	51.58	66.16	38.97	25.71	25.47	25.47
G 70.0	25.02	25.54	25.64	25.45	37.02	48.95	34.70	44.01	22.62	19.89	19.30	19.00
G 75.0	18.61	18.98	19.19	19.61	19.38	30.46	25.84	23.43	15.64	14.52	13.36	13.34
G 80.0	12.82	13.04	13.06	13.92	13.79	17.02	15.53	12.04	10.17	9.24	7.86	7.26
G 85.0	6.52	6.74	7.00	7.65	7.65	8.23	6.29	6.21	5.23	4.28	1.75	0.51
G 90.0	0.00	0.22	0.83	1.68	2.09	1.61	0.00	1.27	1.34	0.83	0.12	0.01
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
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
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
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

	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	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86	159.86
G 5.0	163.17	162.72	162.13	161.54	160.93	159.89	159.16	158.84	158.90	159.30	159.94	159.99
G 10.0	166.14	165.61	163.91	162.24	160.05	157.75	156.00	155.83	156.89	158.79	161.36	163.03
G 15.0	165.97	165.02	162.60	161.01	158.98	155.21	152.55	152.63	154.71	158.87	163.13	165.81
G 20.0	165.30	162.84	159.23	157.95	157.19	153.69	150.19	150.39	153.44	157.95	162.44	165.64
G 25.0	162.78	159.13	154.75	154.40	154.68	152.65	147.91	148.52	152.96	155.86	158.61	163.04
G 30.0	160.42	155.37	150.58	150.32	150.54	148.91	144.31	145.48	151.17	152.75	154.07	159.87
G 35.0	156.22	149.30	145.64	145.63	144.49	141.68	136.59	139.86	147.02	149.14	149.55	155.91
G 40.0	143.67	136.14	136.90	139.19	136.41	132.37	126.92	131.76	139.52	144.08	144.61	150.62
G 45.0	64.21	68.90	105.16	127.13	127.22	122.08	118.41	123.42	129.70	137.18	138.51	135.03
G 50.0	46.45	46.96	56.54	98.18	115.90	114.31	109.44	114.38	119.58	126.68	113.20	66.34
G 55.0	39.05	38.49	38.59	55.98	97.78	104.79	95.67	103.34	110.41	97.23	54.34	45.10
G 60.0	32.39	32.00	31.82	34.67	68.93	88.35	74.14	87.73	97.16	53.50	38.27	38.45
G 65.0	25.61	25.47	25.47	25.71	38.97	66.16	51.58	68.95	70.19	33.04	31.55	32.26
G 70.0	19.33	19.00	19.30	19.89	22.62	44.01	34.70	48.95	37.02	25.45	25.63	25.54
G 75.0	13.62	13.34	13.36	14.52	15.64	23.43	25.84	30.46	19.38	19.61	19.18	18.98
G 80.0	7.45	7.26	7.86	9.24	10.17	12.04	15.53	17.02	13.79	13.92	13.06	13.04
G 85.0	0.17	0.51	1.75	4.28	5.23	6.21	6.29	8.23	7.65	7.65	7.00	6.74
G 90.0	0.00	0.01	0.12	0.83	1.34	1.27	0.00	1.61	2.09	1.68	0.83	0.22
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
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
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
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