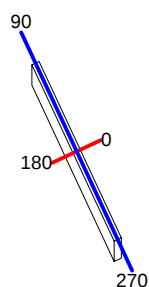


Luminaire		Measurement			Lamp	
Code	LRX 3W CL	Code	CLF1414/05-05I		Code	XENON 3W CL 12V
Name	LRX-1000 IP20 17x12V3W CL	Name	LRX-1000 IP20 17x12V 8.5W CLEA		Number	17
Line	AGABEKOV	Date	23-03-2005		Position	-
Efficiency	20.62%	Coordinate system	C-G		Total Flux	530.74 lm
Maximum value	135.39 cd/klm		Position		C=105.00	G=5.00
Rectangular Luminaire	Length	1000 mm	Width	41 mm	Height	35 mm
Rectangular Luminous Area	Length	1000 mm	Width	39 mm	Height	33
Horizontal Luminous Area	0.039000 m2	Emitting area on Plane 180°			0.033000 m2	
Emitting area on Plane 0°	0.033000 m2	Emitting area on Plane 270°			0.001287 m2	
Emitting area on Plane 90°	0.001287 m2	Glare area at 76°			0.041455 m2	
Symmetry Type	Asymmetrical	Maximum Gamma Angle			90	
Measurement Distance	8.70	Measurement Flux			964.92 lm	
Operator	AC	Source Voltage			230.00 V	
Temperature	25.00 °C	Source Current			0.00 A	
Humidity	60.00 %	Photocell			PRC 110	
Notes	17X 8.5W XENON					

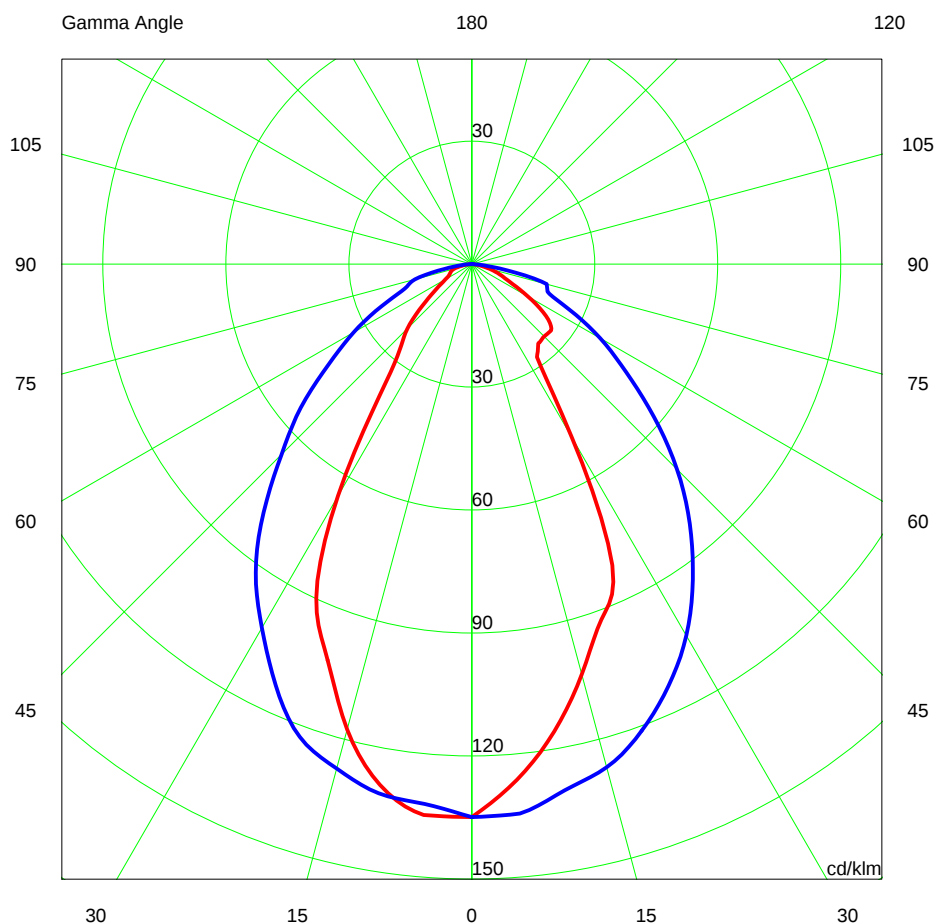
Luminaire Lamps					
Line	Code	Name	Flux[lm]	Pow.[w]	Qta
AGABEKOV	XENON 3W CL 12V	XENON RIGID LOOP LAMP 3W CL	31.22	3.0	17
C.I.E.	2/2/2/2/2/2/2/2/2/1	D DIN 5040		A50	
F UTE	0.21 C	B NBN		BZ 2	

1000mm x 41mm



C Halfplanes
180.0 — 0.0
90.0 — 270.0

ULOR 0.00
DLOR 20.62

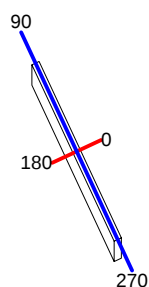


Luminaire		Measurement								Lamp		
Code	LRX 3W CL	Code CLF1414/05-05I								Code	XENON 3W CL 12V	
Name	LRX-1000 IP20 17x12V3W CL	Name LRX-1000 IP20 17x12V 8.5W CLEA								Number	17	
Line	AGABEKOV	Date 23-03-2005								Position	-	
Efficiency	20.62%	Coordinate system				C-G				Total Flux	530.74 lm	
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	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84
G 5.0	126.23	126.34	127.53	128.09	130.28	130.88	132.18	135.39	133.69	134.69	135.00	134.38
G 10.0	115.71	116.39	117.87	120.16	124.89	127.96	131.03	131.55	130.06	130.58	129.55	129.15
G 15.0	103.57	104.48	106.68	112.00	117.48	123.48	127.37	129.12	126.28	123.07	119.91	117.54
G 20.0	92.27	93.21	96.65	102.36	108.73	117.12	122.72	123.24	116.01	116.59	107.58	103.43
G 25.0	81.05	83.33	86.85	92.64	98.55	108.44	113.26	112.11	105.98	101.88	95.88	90.49
G 30.0	48.71	53.55	74.70	83.00	88.15	98.50	102.43	103.25	94.09	90.42	84.65	68.75
G 35.0	27.67	29.64	44.27	72.32	78.12	84.89	91.90	90.55	83.82	80.07	60.62	42.79
G 40.0	25.20	25.14	25.61	41.31	69.14	72.47	79.02	78.24	71.47	57.78	31.93	27.83
G 45.0	24.92	24.63	23.49	23.22	57.92	60.73	65.67	65.62	60.44	32.88	24.34	22.84
G 50.0	25.20	24.41	22.54	20.69	31.20	50.93	54.46	53.31	41.76	21.42	18.73	16.29
G 55.0	22.10	21.94	21.29	18.84	17.06	42.70	42.63	44.22	21.07	16.05	12.41	10.91
G 60.0	15.81	15.69	16.54	16.99	14.37	35.75	33.33	35.75	14.05	10.12	8.30	7.79
G 65.0	10.17	9.95	10.54	12.46	12.27	18.02	24.33	21.40	9.19	6.56	6.09	6.00
G 70.0	7.13	6.83	6.73	7.42	9.13	9.57	17.39	10.03	5.40	4.58	4.82	5.30
G 75.0	4.52	4.36	4.46	4.82	4.86	6.43	14.41	6.19	3.63	3.56	4.19	4.52
G 80.0	2.05	1.96	2.12	2.67	2.92	3.44	6.86	3.21	2.62	2.69	2.69	2.81
G 85.0	0.71	0.73	0.88	1.34	1.35	1.42	2.21	1.96	1.47	1.26	1.19	1.17
G 90.0	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	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84
G 5.0	134.84	135.16	135.08	135.00	133.78	133.78	134.52	131.96	130.45	128.51	127.38	127.17
G 10.0	128.98	129.78	129.51	130.87	133.54	130.43	130.33	127.75	123.65	120.25	117.91	117.39
G 15.0	117.49	118.46	119.87	122.21	127.50	126.99	127.04	124.54	116.85	111.16	107.34	105.83
G 20.0	102.79	104.30	106.25	112.44	119.26	121.11	121.13	116.78	110.13	102.07	96.02	94.62
G 25.0	89.82	91.16	94.38	100.99	109.72	112.44	113.49	108.12	101.17	93.15	86.21	84.67
G 30.0	65.35	68.77	83.31	90.27	97.97	102.54	104.62	98.97	91.06	84.31	72.62	55.66
G 35.0	39.32	43.84	60.05	80.26	86.06	91.75	93.95	88.66	81.11	72.97	45.28	30.19
G 40.0	27.44	27.62	32.18	56.26	74.80	80.47	82.70	77.69	70.99	44.53	26.08	25.81
G 45.0	22.28	22.55	23.18	31.63	64.85	69.26	70.79	65.57	58.05	24.10	24.07	24.88
G 50.0	15.71	16.06	17.84	20.26	43.07	57.81	57.98	54.60	35.16	21.26	23.14	24.96
G 55.0	10.55	10.52	11.63	15.81	23.09	47.84	45.99	45.03	18.16	19.51	22.05	22.77
G 60.0	7.43	7.60	7.73	9.38	14.03	37.86	36.13	36.54	15.18	18.01	18.03	16.70
G 65.0	6.02	5.94	5.73	5.96	8.89	23.71	26.28	18.89	13.02	13.76	11.82	10.71
G 70.0	5.47	5.22	4.62	4.21	4.65	9.32	19.63	9.24	10.20	8.01	7.30	7.25
G 75.0	4.53	4.27	4.22	3.26	2.86	4.99	18.89	6.60	5.31	4.67	4.86	4.81
G 80.0	2.74	2.53	2.47	2.30	1.88	1.96	8.70	3.71	2.74	2.59	2.35	2.19
G 85.0	1.17	1.03	0.96	0.87	0.82	0.98	2.22	1.48	1.00	0.83	0.75	0.76
G 90.0	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	LRX 3W CL24	Code	CLF1414/05-05I		Code	XENON 3W CL 24V
Name	LRX-1000 IP20 17x24V3W CL	Name	LRX-1000 IP20 17x12V 8.5W CLEA		Number	17
Line	AGABEKOV	Date	23-03-2005		Position	-
Efficiency	20.62%	Coordinate system	C-G		Total Flux	223.38 lm
Maximum value	135.39 cd/klm		Position		C=105.00	G=5.00
Rectangular Luminaire	Length	1000 mm	Width	41 mm	Height	35 mm
Rectangular Luminous Area	Length	1000 mm	Width	39 mm	Height	33
Horizontal Luminous Area	0.039000 m2		Emitting area on Plane 180°	0.033000 m2		
Emitting area on Plane 0°	0.033000 m2		Emitting area on Plane 270°	0.001287 m2		
Emitting area on Plane 90°	0.001287 m2		Glare area at 76°	0.041455 m2		
Symmetry Type	Asymmetrical		Maximum Gamma Angle	90		
Measurement Distance	8.70		Measurement Flux	964.92 lm		
Operator	AC		Source Voltage	230.00 V		
Temperature	25.00 °C		Source Current	0.00 A		
Humidity	60.00 %		Photocell	PRC 110		
Notes	17X 8.5W XENON					

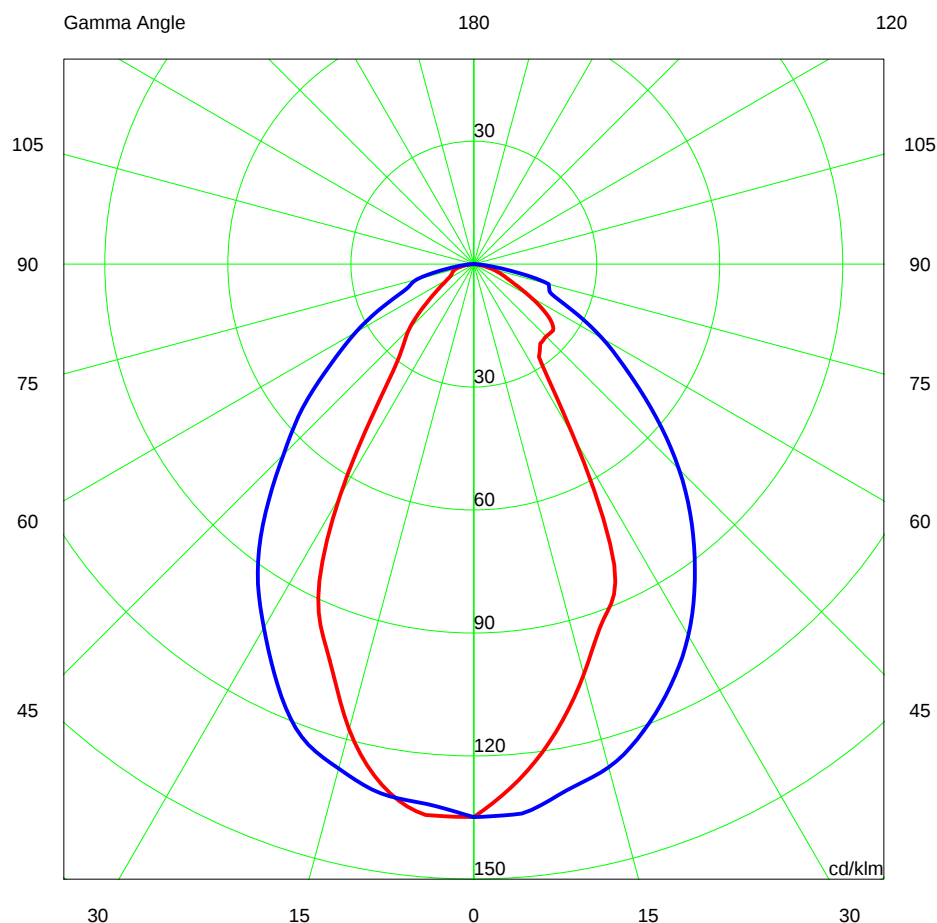
Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 3W CL 24V	XENON RIGID LOOP LAMP 3W CL	13.14	3.0	17	
C.I.E.	2/2/2/2/2/2/2/2/2/1	D DIN 5040				
F UTE	0.21 C	B NBN				
		A50				
		BZ 2				

1000mm x 41mm



C Halfplanes
180.0 — 0.0
90.0 — 270.0

ULOR 0.00
DLOR 20.62

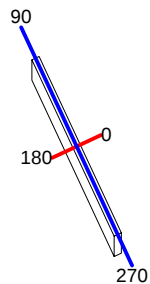


Luminaire				Measurement				Lamp					
Code	LRX 3W CL24			Code	CLF1414/05-05I			Code	XENON 3W CL 24V				
Name	LRX-1000 IP20 17x24V3W CL			Name	LRX-1000 IP20 17x12V 8.5W CLEA			Number	17				
Line	AGABEKOV			Date	23-03-2005			Position	-				
Efficiency	20.62%			Coordinate system		C-G		Total Flux		223.38 lm			
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	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	
G 5.0	126.23	126.34	127.53	128.09	130.28	130.88	132.18	135.39	133.69	134.69	135.00	134.38	
G 10.0	115.71	116.39	117.87	120.16	124.89	127.96	131.03	131.55	130.06	130.58	129.55	129.15	
G 15.0	103.57	104.48	106.68	112.00	117.48	123.48	127.37	129.12	126.28	123.07	119.91	117.54	
G 20.0	92.27	93.21	96.65	102.36	108.73	117.12	122.72	123.24	116.01	116.59	107.58	103.43	
G 25.0	81.05	83.33	86.85	92.64	98.55	108.44	113.26	112.11	105.98	101.88	95.88	90.49	
G 30.0	48.71	53.55	74.70	83.00	88.15	98.50	102.43	103.25	94.09	90.42	84.65	68.75	
G 35.0	27.67	29.64	44.27	72.32	78.12	84.89	91.90	90.55	83.82	80.07	60.62	42.79	
G 40.0	25.20	25.14	25.61	41.31	69.14	72.47	79.02	78.24	71.47	57.78	31.93	27.83	
G 45.0	24.92	24.63	23.49	23.22	57.92	60.73	65.67	65.62	60.44	32.88	24.34	22.84	
G 50.0	25.20	24.41	22.54	20.69	31.20	50.93	54.46	53.31	41.76	21.42	18.73	16.29	
G 55.0	22.10	21.94	21.29	18.84	17.06	42.70	42.63	44.22	21.07	16.05	12.41	10.91	
G 60.0	15.81	15.69	16.54	16.99	14.37	35.75	33.33	35.75	14.05	10.12	8.30	7.79	
G 65.0	10.17	9.95	10.54	12.46	12.27	18.02	24.33	21.40	9.19	6.56	6.09	6.00	
G 70.0	7.13	6.83	6.73	7.42	9.13	9.57	17.39	10.03	5.40	4.58	4.82	5.30	
G 75.0	4.52	4.36	4.46	4.82	4.86	6.43	14.41	6.19	3.63	3.56	4.19	4.52	
G 80.0	2.05	1.96	2.12	2.67	2.92	3.44	6.86	3.21	2.62	2.69	2.69	2.81	
G 85.0	0.71	0.73	0.88	1.34	1.35	1.42	2.21	1.96	1.47	1.26	1.19	1.17	
G 90.0	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	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	
G 5.0	134.84	135.16	135.08	135.00	133.78	133.78	134.52	131.96	130.45	128.51	127.38	127.17	
G 10.0	128.98	129.78	129.51	130.87	133.54	130.43	130.33	127.75	123.65	120.25	117.91	117.39	
G 15.0	117.49	118.46	119.87	122.21	127.50	126.99	127.04	124.54	116.85	111.16	107.34	105.83	
G 20.0	102.79	104.30	106.25	112.44	119.26	121.11	121.13	116.78	110.13	102.07	96.02	94.62	
G 25.0	89.82	91.16	94.38	100.99	109.72	112.44	113.49	108.12	101.17	93.15	86.21	84.67	
G 30.0	65.35	68.77	83.31	90.27	97.97	102.54	104.62	98.97	91.06	84.31	72.62	55.66	
G 35.0	39.32	43.84	60.05	80.26	86.06	91.75	93.95	88.66	81.11	72.97	45.28	30.19	
G 40.0	27.44	27.62	32.18	56.26	74.80	80.47	82.70	77.69	70.99	44.53	26.08	25.81	
G 45.0	22.28	22.55	23.18	31.63	64.85	69.26	70.79	65.57	58.05	24.10	24.07	24.88	
G 50.0	15.71	16.06	17.84	20.26	43.07	57.81	57.98	54.60	35.16	21.26	23.14	24.96	
G 55.0	10.55	10.52	11.63	15.81	23.09	47.84	45.99	45.03	18.16	19.51	22.05	22.77	
G 60.0	7.43	7.60	7.73	9.38	14.03	37.86	36.13	36.54	15.18	18.01	18.03	16.70	
G 65.0	6.02	5.94	5.73	5.96	8.89	23.71	26.28	18.89	13.02	13.76	11.82	10.71	
G 70.0	5.47	5.22	4.62	4.21	4.65	9.32	19.63	9.24	10.20	8.01	7.30	7.25	
G 75.0	4.53	4.27	4.22	3.26	2.86	4.99	18.89	6.60	5.31	4.67	4.86	4.81	
G 80.0	2.74	2.53	2.47	2.30	1.88	1.96	8.70	3.71	2.74	2.59	2.35	2.19	
G 85.0	1.17	1.03	0.96	0.87	0.82	0.98	2.22	1.48	1.00	0.83	0.75	0.76	
G 90.0	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	LRX 5W CL		Code	CLF1414/05-05I		Code	XENON 5W CL 12V
Name	LRX-1000 IP20 17x12V5W CL		Name	LRX-1000 IP20 17x12V 8.5W CLEA		Number	17
Line	AGABEKOV		Date	23-03-2005		Position	-
Efficiency	20.62%		Coordinate system	C-G		Total Flux	659.26 lm
Maximum value	135.39 cd/klm			Position		C=105.00 G=5.00	
Rectangular Luminaire	Length	1000 mm	Width	41 mm	Height	35 mm	
Rectangular Luminous Area	Length	1000 mm	Width	39 mm	Height	33	
Horizontal Luminous Area	0.039000 m2		Emitting area on Plane 180°		0.033000 m2		
Emitting area on Plane 0°	0.033000 m2		Emitting area on Plane 270°		0.001287 m2		
Emitting area on Plane 90°	0.001287 m2		Glare area at 76°		0.041455 m2		
Symmetry Type	Asymmetrical		Maximum Gamma Angle		90		
Measurement Distance	8.70		Measurement Flux		964.92 lm		
Operator	AC		Source Voltage		230.00 V		
Temperature	25.00 °C		Source Current		0.00 A		
Humidity	60.00 %		Photocell		PRC 110		
Notes	17X 8.5W XENON						

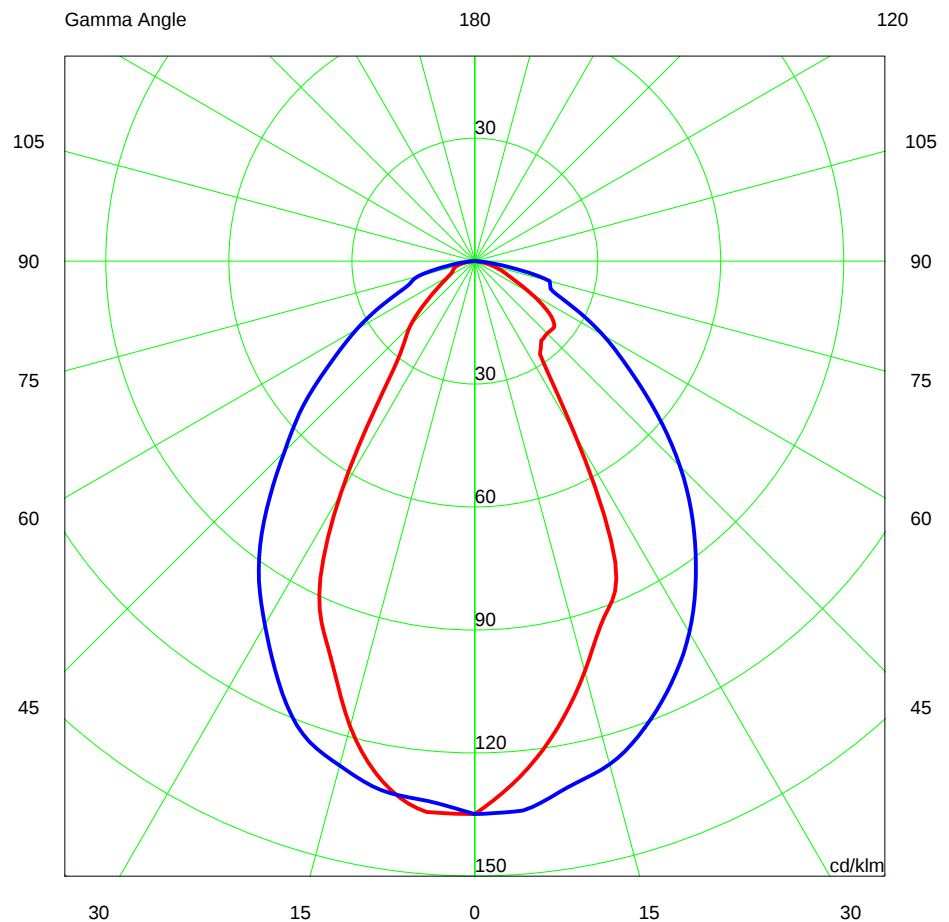
Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 5W CL 12V	XENON RIGID LOOP LAMP 5W CL	38.78	5.0	17	
C.I.E.	2/2/2/2/2/2/2/2/2/1	D DIN 5040				
F UTE	0.21 C	B NBN				
		A50				
		BZ 2				

1000mm x 41mm



C Halfplanes
180.0 — 0.0
90.0 — 270.0

ULOR 0.00
DLOR 20.62

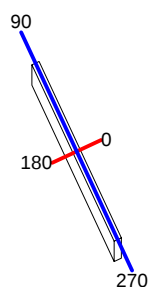


Luminaire				Measurement						Lamp				
Code	LRX 5W CL			Code	CLF1414/05-05I						Code	XENON 5W CL 12V		
Name	LRX-1000 IP20 17x12V5W CL			Name	LRX-1000 IP20 17x12V 8.5W CLEA						Number	17		
Line	AGABEKOV			Date	23-03-2005						Position	-		
Efficiency	20.62%			Coordinate system		C-G				Total Flux		659.26 lm		
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	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	
G 5.0	126.23	126.34	127.53	128.09	130.28	130.88	132.18	135.39	133.69	134.69	135.00	134.38		
G 10.0	115.71	116.39	117.87	120.16	124.89	127.96	131.03	131.55	130.06	130.58	129.55	129.15		
G 15.0	103.57	104.48	106.68	112.00	117.48	123.48	127.37	129.12	126.28	123.07	119.91	117.54		
G 20.0	92.27	93.21	96.65	102.36	108.73	117.12	122.72	123.24	116.01	116.59	107.58	103.43		
G 25.0	81.05	83.33	86.85	92.64	98.55	108.44	113.26	112.11	105.98	101.88	95.88	90.49		
G 30.0	48.71	53.55	74.70	83.00	88.15	98.50	102.43	103.25	94.09	90.42	84.65	68.75		
G 35.0	27.67	29.64	44.27	72.32	78.12	84.89	91.90	90.55	83.82	80.07	60.62	42.79		
G 40.0	25.20	25.14	25.61	41.31	69.14	72.47	79.02	78.24	71.47	57.78	31.93	27.83		
G 45.0	24.92	24.63	23.49	23.22	57.92	60.73	65.67	65.62	60.44	32.88	24.34	22.84		
G 50.0	25.20	24.41	22.54	20.69	31.20	50.93	54.46	53.31	41.76	21.42	18.73	16.29		
G 55.0	22.10	21.94	21.29	18.84	17.06	42.70	42.63	44.22	21.07	16.05	12.41	10.91		
G 60.0	15.81	15.69	16.54	16.99	14.37	35.75	33.33	35.75	14.05	10.12	8.30	7.79		
G 65.0	10.17	9.95	10.54	12.46	12.27	18.02	24.33	21.40	9.19	6.56	6.09	6.00		
G 70.0	7.13	6.83	6.73	7.42	9.13	9.57	17.39	10.03	5.40	4.58	4.82	5.30		
G 75.0	4.52	4.36	4.46	4.82	4.86	6.43	14.41	6.19	3.63	3.56	4.19	4.52		
G 80.0	2.05	1.96	2.12	2.67	2.92	3.44	6.86	3.21	2.62	2.69	2.69	2.81		
G 85.0	0.71	0.73	0.88	1.34	1.35	1.42	2.21	1.96	1.47	1.26	1.19	1.17		
G 90.0	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	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84		
G 5.0	134.84	135.16	135.08	135.00	133.78	133.78	134.52	131.96	130.45	128.51	127.38	127.17		
G 10.0	128.98	129.78	129.51	130.87	133.54	130.43	130.33	127.75	123.65	120.25	117.91	117.39		
G 15.0	117.49	118.46	119.87	122.21	127.50	126.99	127.04	124.54	116.85	111.16	107.34	105.83		
G 20.0	102.79	104.30	106.25	112.44	119.26	121.11	121.13	116.78	110.13	102.07	96.02	94.62		
G 25.0	89.82	91.16	94.38	100.99	109.72	112.44	113.49	108.12	101.17	93.15	86.21	84.67		
G 30.0	65.35	68.77	83.31	90.27	97.97	102.54	104.62	98.97	91.06	84.31	72.62	55.66		
G 35.0	39.32	43.84	60.05	80.26	86.06	91.75	93.95	88.66	81.11	72.97	45.28	30.19		
G 40.0	27.44	27.62	32.18	56.26	74.80	80.47	82.70	77.69	70.99	44.53	26.08	25.81		
G 45.0	22.28	22.55	23.18	31.63	64.85	69.26	70.79	65.57	58.05	24.10	24.07	24.88		
G 50.0	15.71	16.06	17.84	20.26	43.07	57.81	57.98	54.60	35.16	21.26	23.14	24.96		
G 55.0	10.55	10.52	11.63	15.81	23.09	47.84	45.99	45.03	18.16	19.51	22.05	22.77		
G 60.0	7.43	7.60	7.73	9.38	14.03	37.86	36.13	36.54	15.18	18.01	18.03	16.70		
G 65.0	6.02	5.94	5.73	5.96	8.89	23.71	26.28	18.89	13.02	13.76	11.82	10.71		
G 70.0	5.47	5.22	4.62	4.21	4.65	9.32	19.63	9.24	10.20	8.01	7.30	7.25		
G 75.0	4.53	4.27	4.22	3.26	2.86	4.99	18.89	6.60	5.31	4.67	4.86	4.81		
G 80.0	2.74	2.53	2.47	2.30	1.88	1.96	8.70	3.71	2.74	2.59	2.35	2.19		
G 85.0	1.17	1.03	0.96	0.87	0.82	0.98	2.22	1.48	1.00	0.83	0.75	0.76		
G 90.0	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	LRX 5W CL24	Code	CLF1414/05-05I		Code	XENON 5W CL 24V
Name	LRX-1000 IP20 17x24V5W CL	Name	LRX-1000 IP20 17x12V 8.5W CLEA		Number	17
Line	AGABEKOV	Date	23-03-2005		Position	-
Efficiency	20.62%	Coordinate system	C-G		Total Flux	622.20 lm
Maximum value	135.39 cd/klm		Position	C=105.00 G=5.00		
Rectangular Luminaire	Length	1000 mm	Width	41 mm	Height	35 mm
Rectangular Luminous Area	Length	1000 mm	Width	39 mm	Height	33
Horizontal Luminous Area	0.039000 m2	Emitting area on Plane 180°			0.033000 m2	
Emitting area on Plane 0°	0.033000 m2	Emitting area on Plane 270°			0.001287 m2	
Emitting area on Plane 90°	0.001287 m2	Glare area at 76°			0.041455 m2	
Symmetry Type	Asymmetrical	Maximum Gamma Angle			90	
Measurement Distance	8.70	Measurement Flux			964.92 lm	
Operator	AC	Source Voltage			230.00 V	
Temperature	25.00 °C	Source Current			0.00 A	
Humidity	60.00 %	Photocell			PRC 110	
Notes	17X 8.5W XENON					

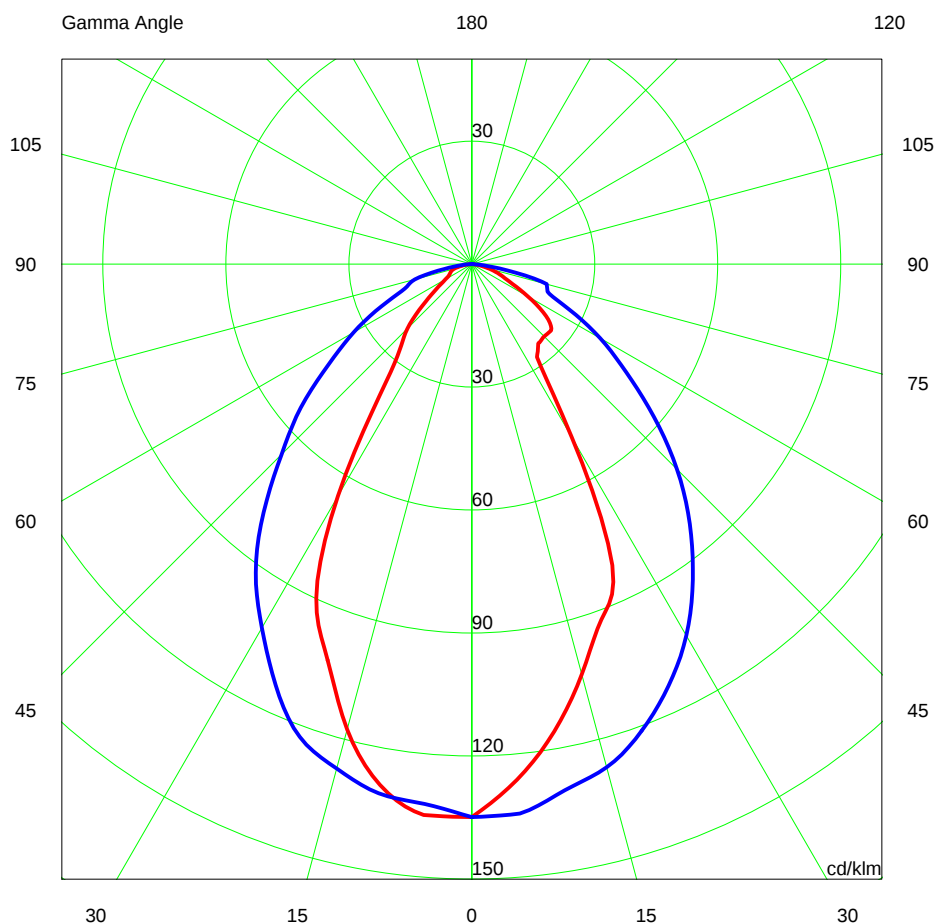
Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 5W CL 24V	XENON RIGID LOOP LAMP 5W CL	36.60	5.0	17	
C.I.E.	2/2/2/2/2/2/2/2/2/1	D DIN 5040				
F UTE	0.21 C	B NBN				
		A50				
		BZ 2				

1000mm x 41mm



C Halfplanes
180.0 — 0.0
90.0 — 270.0

ULOR 0.00
DLOR 20.62

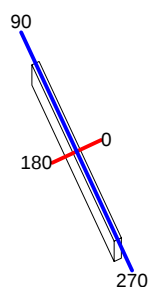


Luminaire				Measurement				Lamp					
Code	LRX 5W CL24			Code	CLF1414/05-05I			Code	XENON 5W CL 24V				
Name	LRX-1000 IP20 17x24V5W CL			Name	LRX-1000 IP20 17x12V 8.5W CLEA			Number	17				
Line	AGABEKOV			Date	23-03-2005			Position	-				
Efficiency	20.62%			Coordinate system		C-G		Total Flux		622.20 lm			
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	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	
G 5.0	126.23	126.34	127.53	128.09	130.28	130.88	132.18	135.39	133.69	134.69	135.00	134.38	
G 10.0	115.71	116.39	117.87	120.16	124.89	127.96	131.03	131.55	130.06	130.58	129.55	129.15	
G 15.0	103.57	104.48	106.68	112.00	117.48	123.48	127.37	129.12	126.28	123.07	119.91	117.54	
G 20.0	92.27	93.21	96.65	102.36	108.73	117.12	122.72	123.24	116.01	116.59	107.58	103.43	
G 25.0	81.05	83.33	86.85	92.64	98.55	108.44	113.26	112.11	105.98	101.88	95.88	90.49	
G 30.0	48.71	53.55	74.70	83.00	88.15	98.50	102.43	103.25	94.09	90.42	84.65	68.75	
G 35.0	27.67	29.64	44.27	72.32	78.12	84.89	91.90	90.55	83.82	80.07	60.62	42.79	
G 40.0	25.20	25.14	25.61	41.31	69.14	72.47	79.02	78.24	71.47	57.78	31.93	27.83	
G 45.0	24.92	24.63	23.49	23.22	57.92	60.73	65.67	65.62	60.44	32.88	24.34	22.84	
G 50.0	25.20	24.41	22.54	20.69	31.20	50.93	54.46	53.31	41.76	21.42	18.73	16.29	
G 55.0	22.10	21.94	21.29	18.84	17.06	42.70	42.63	44.22	21.07	16.05	12.41	10.91	
G 60.0	15.81	15.69	16.54	16.99	14.37	35.75	33.33	35.75	14.05	10.12	8.30	7.79	
G 65.0	10.17	9.95	10.54	12.46	12.27	18.02	24.33	21.40	9.19	6.56	6.09	6.00	
G 70.0	7.13	6.83	6.73	7.42	9.13	9.57	17.39	10.03	5.40	4.58	4.82	5.30	
G 75.0	4.52	4.36	4.46	4.82	4.86	6.43	14.41	6.19	3.63	3.56	4.19	4.52	
G 80.0	2.05	1.96	2.12	2.67	2.92	3.44	6.86	3.21	2.62	2.69	2.69	2.81	
G 85.0	0.71	0.73	0.88	1.34	1.35	1.42	2.21	1.96	1.47	1.26	1.19	1.17	
G 90.0	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	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	
G 5.0	134.84	135.16	135.08	135.00	133.78	133.78	134.52	131.96	130.45	128.51	127.38	127.17	
G 10.0	128.98	129.78	129.51	130.87	133.54	130.43	130.33	127.75	123.65	120.25	117.91	117.39	
G 15.0	117.49	118.46	119.87	122.21	127.50	126.99	127.04	124.54	116.85	111.16	107.34	105.83	
G 20.0	102.79	104.30	106.25	112.44	119.26	121.11	121.13	116.78	110.13	102.07	96.02	94.62	
G 25.0	89.82	91.16	94.38	100.99	109.72	112.44	113.49	108.12	101.17	93.15	86.21	84.67	
G 30.0	65.35	68.77	83.31	90.27	97.97	102.54	104.62	98.97	91.06	84.31	72.62	55.66	
G 35.0	39.32	43.84	60.05	80.26	86.06	91.75	93.95	88.66	81.11	72.97	45.28	30.19	
G 40.0	27.44	27.62	32.18	56.26	74.80	80.47	82.70	77.69	70.99	44.53	26.08	25.81	
G 45.0	22.28	22.55	23.18	31.63	64.85	69.26	70.79	65.57	58.05	24.10	24.07	24.88	
G 50.0	15.71	16.06	17.84	20.26	43.07	57.81	57.98	54.60	35.16	21.26	23.14	24.96	
G 55.0	10.55	10.52	11.63	15.81	23.09	47.84	45.99	45.03	18.16	19.51	22.05	22.77	
G 60.0	7.43	7.60	7.73	9.38	14.03	37.86	36.13	36.54	15.18	18.01	18.03	16.70	
G 65.0	6.02	5.94	5.73	5.96	8.89	23.71	26.28	18.89	13.02	13.76	11.82	10.71	
G 70.0	5.47	5.22	4.62	4.21	4.65	9.32	19.63	9.24	10.20	8.01	7.30	7.25	
G 75.0	4.53	4.27	4.22	3.26	2.86	4.99	18.89	6.60	5.31	4.67	4.86	4.81	
G 80.0	2.74	2.53	2.47	2.30	1.88	1.96	8.70	3.71	2.74	2.59	2.35	2.19	
G 85.0	1.17	1.03	0.96	0.87	0.82	0.98	2.22	1.48	1.00	0.83	0.75	0.76	
G 90.0	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	LRX 8.5W CL24	Code	CLF1414/05-05I			Code	XENON 8.5W CL 24V
Name	LRX-1000 IP20 17x24V8.5W CL	Name	LRX-1000 IP20 17x12V 8.5W CLEA			Number	17
Line	AGABEKOV	Date	23-03-2005			Position	-
Efficiency	20.62%	Coordinate system	C-G		Total Flux	1297.95 lm	
Maximum value	135.39 cd/klm		Position		C=105.00	G=5.00	
Rectangular Luminaire	Length	1000 mm	Width	41 mm	Height	35 mm	
Rectangular Luminous Area	Length	1000 mm	Width	39 mm	Height	33	
Horizontal Luminous Area	0.039000 m2	Emitting area on Plane 180°			0.033000 m2		
Emitting area on Plane 0°	0.033000 m2	Emitting area on Plane 270°			0.001287 m2		
Emitting area on Plane 90°	0.001287 m2	Glare area at 76°			0.041455 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle			90		
Measurement Distance	8.70	Measurement Flux			964.92 lm		
Operator	AC	Source Voltage			230.00 V		
Temperature	25.00 °C	Source Current			0.00 A		
Humidity	60.00 %	Photocell			PRC 110		
Notes	17X 8.5W XENON						

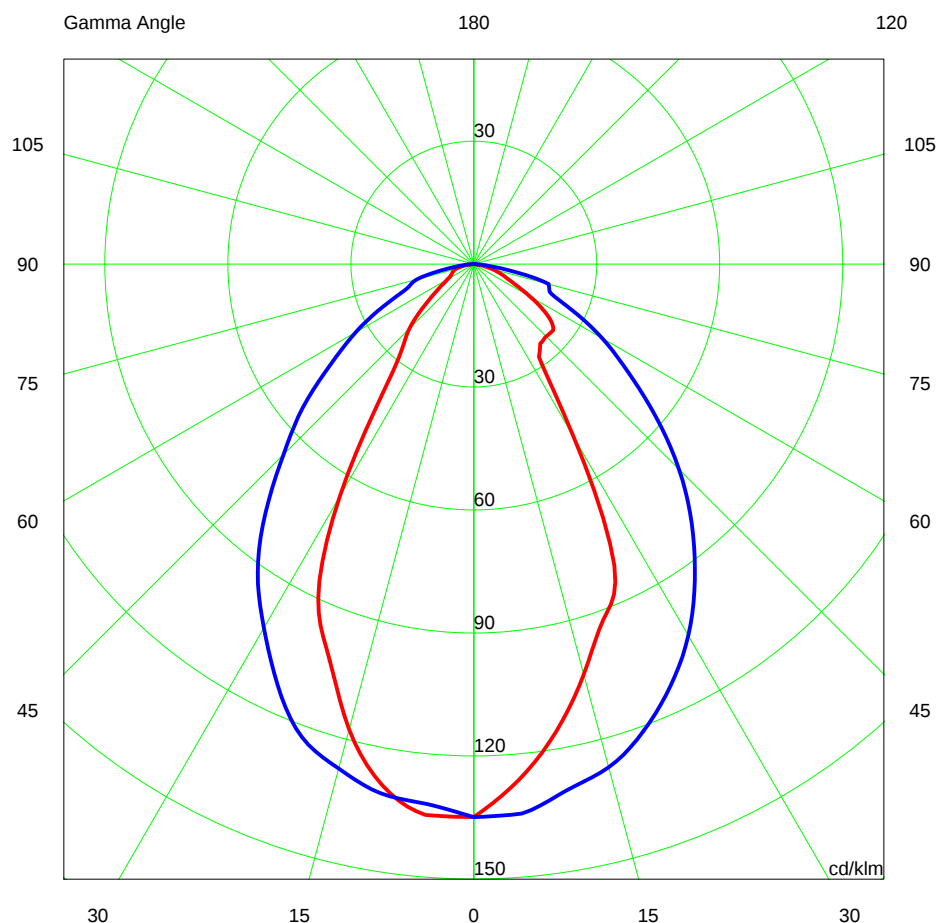
Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 8.5W CL 24V	XENON RIGID LOOP LAMP 8.5W CL	76.35	8.0	17	
C.I.E.	2/2/2/2/2/2/2/2/2/1	D DIN 5040				
F UTE	0.21 C	B NBN				
		A50				
		BZ 2				

1000mm x 41mm



C Halfplanes
180.0 — 0.0
90.0 — 270.0

ULOR 0.00
DLOR 20.62



Luminaire				Measurement				Lamp					
Code	LRX 8.5W CL24			Code	CLF1414/05-05I			Code	XENON 8.5W CL 24V				
Name	LRX-1000 IP20 17x24V8.5W CL			Name	LRX-1000 IP20 17x12V 8.5W CLEA			Number	17				
Line	AGABEKOV			Date	23-03-2005			Position	-				
Efficiency	20.62%			Coordinate system		C-G		Total Flux		1297.95 lm			
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	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	
G 5.0	126.23	126.34	127.53	128.09	130.28	130.88	132.18	135.39	133.69	134.69	135.00	134.38	
G 10.0	115.71	116.39	117.87	120.16	124.89	127.96	131.03	131.55	130.06	130.58	129.55	129.15	
G 15.0	103.57	104.48	106.68	112.00	117.48	123.48	127.37	129.12	126.28	123.07	119.91	117.54	
G 20.0	92.27	93.21	96.65	102.36	108.73	117.12	122.72	123.24	116.01	116.59	107.58	103.43	
G 25.0	81.05	83.33	86.85	92.64	98.55	108.44	113.26	112.11	105.98	101.88	95.88	90.49	
G 30.0	48.71	53.55	74.70	83.00	88.15	98.50	102.43	103.25	94.09	90.42	84.65	68.75	
G 35.0	27.67	29.64	44.27	72.32	78.12	84.89	91.90	90.55	83.82	80.07	60.62	42.79	
G 40.0	25.20	25.14	25.61	41.31	69.14	72.47	79.02	78.24	71.47	57.78	31.93	27.83	
G 45.0	24.92	24.63	23.49	23.22	57.92	60.73	65.67	65.62	60.44	32.88	24.34	22.84	
G 50.0	25.20	24.41	22.54	20.69	31.20	50.93	54.46	53.31	41.76	21.42	18.73	16.29	
G 55.0	22.10	21.94	21.29	18.84	17.06	42.70	42.63	44.22	21.07	16.05	12.41	10.91	
G 60.0	15.81	15.69	16.54	16.99	14.37	35.75	33.33	35.75	14.05	10.12	8.30	7.79	
G 65.0	10.17	9.95	10.54	12.46	12.27	18.02	24.33	21.40	9.19	6.56	6.09	6.00	
G 70.0	7.13	6.83	6.73	7.42	9.13	9.57	17.39	10.03	5.40	4.58	4.82	5.30	
G 75.0	4.52	4.36	4.46	4.82	4.86	6.43	14.41	6.19	3.63	3.56	4.19	4.52	
G 80.0	2.05	1.96	2.12	2.67	2.92	3.44	6.86	3.21	2.62	2.69	2.69	2.81	
G 85.0	0.71	0.73	0.88	1.34	1.35	1.42	2.21	1.96	1.47	1.26	1.19	1.17	
G 90.0	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	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	134.84	
G 5.0	134.84	135.16	135.08	135.00	133.78	133.78	134.52	131.96	130.45	128.51	127.38	127.17	
G 10.0	128.98	129.78	129.51	130.87	133.54	130.43	130.33	127.75	123.65	120.25	117.91	117.39	
G 15.0	117.49	118.46	119.87	122.21	127.50	126.99	127.04	124.54	116.85	111.16	107.34	105.83	
G 20.0	102.79	104.30	106.25	112.44	119.26	121.11	121.13	116.78	110.13	102.07	96.02	94.62	
G 25.0	89.82	91.16	94.38	100.99	109.72	112.44	113.49	108.12	101.17	93.15	86.21	84.67	
G 30.0	65.35	68.77	83.31	90.27	97.97	102.54	104.62	98.97	91.06	84.31	72.62	55.66	
G 35.0	39.32	43.84	60.05	80.26	86.06	91.75	93.95	88.66	81.11	72.97	45.28	30.19	
G 40.0	27.44	27.62	32.18	56.26	74.80	80.47	82.70	77.69	70.99	44.53	26.08	25.81	
G 45.0	22.28	22.55	23.18	31.63	64.85	69.26	70.79	65.57	58.05	24.10	24.07	24.88	
G 50.0	15.71	16.06	17.84	20.26	43.07	57.81	57.98	54.60	35.16	21.26	23.14	24.96	
G 55.0	10.55	10.52	11.63	15.81	23.09	47.84	45.99	45.03	18.16	19.51	22.05	22.77	
G 60.0	7.43	7.60	7.73	9.38	14.03	37.86	36.13	36.54	15.18	18.01	18.03	16.70	
G 65.0	6.02	5.94	5.73	5.96	8.89	23.71	26.28	18.89	13.02	13.76	11.82	10.71	
G 70.0	5.47	5.22	4.62	4.21	4.65	9.32	19.63	9.24	10.20	8.01	7.30	7.25	
G 75.0	4.53	4.27	4.22	3.26	2.86	4.99	18.89	6.60	5.31	4.67	4.86	4.81	
G 80.0	2.74	2.53	2.47	2.30	1.88	1.96	8.70	3.71	2.74	2.59	2.35	2.19	
G 85.0	1.17	1.03	0.96	0.87	0.82	0.98	2.22	1.48	1.00	0.83	0.75	0.76	
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	