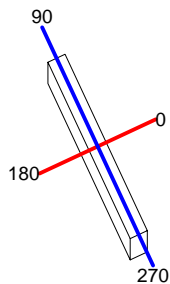


Luminaire		Measurement		Lamp		
Code	LESI 3W CL	Code	CLF1414/05-10I	Code	XENON 3W CL 12V	
Name	LESI-1025 IP65 17x12V3W CL	Name	LESI-1025 IP65 17x12V5WCLEAR	Number	17	
Line	AGABEKOV	Date	12-03-2005	Position		
Efficiency	30.80%	Coordinate system	C-G	Total Flux	530.74 lm	
Maximum value	417.24 cd/klm	Position	C=0.00 G=0.00			
Rectangular Luminaire	Length	1025 mm	Width	100 mm	Height	90 mm
Rectangular Luminous Area	Length	1000 mm	Width	90 mm	Height	0
Horizontal Luminous Area	0.090000 m2	Emitting area on Plane 180°		0.000000 m2		
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°		0.000000 m2		
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°		0.021773 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					

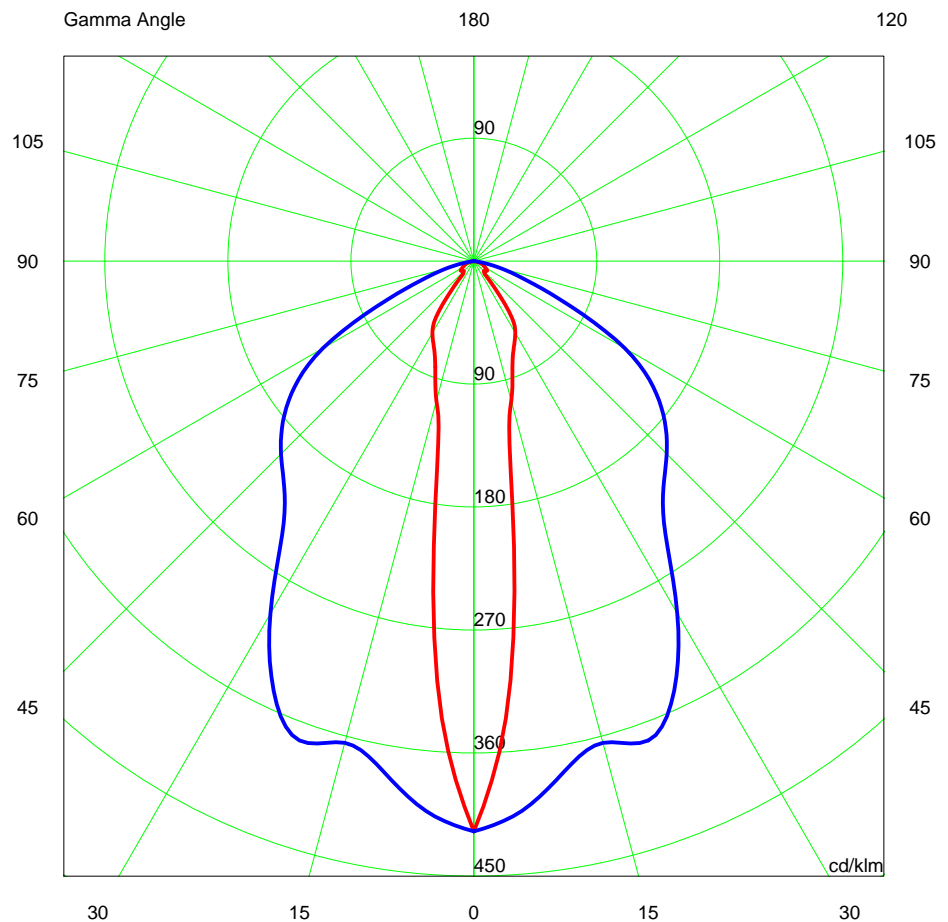
Luminaire Lamps						
Line	Code	Name	Flux[lm]	Pow.[w]	Qta	
AGABEKOV	XENON 3W CL 12V	XENON RIGID LOOP LAMP 3W CL	31.22	3.0	17	
C.I.E.	2/2/2/2/2/2/2/2/2/2/1/1	D DIN 5040	A50			
F UTE	0.31 C	B NBN	BZ 2			

1025mm x 100mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

ULOR 0.00
 DLOR 30.80



Luminaire		Measurement		Lamp	
Code	LESI 3W CL	Code	CLF1414/05-10I	Code	XENON 3W CL 12V
Name	LESI-1025 IP65 17x12V3W CL	Name	LESI-1025 IP65 17x12V5WCLEAR	Number	17
Line	AGABEKOV	Date	12-03-2005	Position	

Efficiency	30.80%	Coordinate system	C-G	Total Flux	530.74 lm
------------	--------	-------------------	-----	------------	-----------

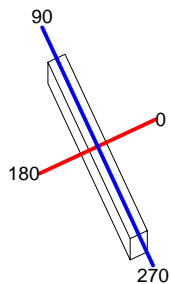
Luminous Intensity Table cd/klm Table 1/1												
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24
G 5.0	308.15	308.94	318.87	341.41	375.67	397.04	403.73	386.55	355.52	334.49	324.21	313.89
G 10.0	155.18	162.76	193.45	233.37	279.57	355.47	379.47	349.35	289.05	239.56	190.86	158.96
G 15.0	105.80	108.77	125.00	150.36	200.58	298.46	364.90	298.88	201.98	150.36	122.20	109.03
G 20.0	82.53	83.46	89.14	103.95	144.51	265.27	373.24	270.69	148.02	101.41	90.07	83.44
G 25.0	69.28	68.79	71.37	83.32	114.27	236.09	346.74	243.23	115.58	81.81	71.91	68.46
G 30.0	60.58	60.28	64.37	73.59	91.70	192.37	297.74	200.38	90.50	75.09	63.80	60.61
G 35.0	44.51	51.80	56.22	67.61	78.50	151.76	244.53	153.05	76.91	68.70	56.04	51.65
G 40.0	12.15	33.07	45.14	60.25	69.37	131.91	215.93	119.27	67.66	59.98	45.70	32.35
G 45.0	10.27	15.53	28.82	48.36	58.61	113.08	199.50	93.49	56.93	48.64	28.84	15.40
G 50.0	11.29	10.59	13.95	31.12	49.19	94.19	182.32	73.23	48.22	30.76	13.68	10.57
G 55.0	11.92	11.27	11.46	16.75	37.71	73.72	160.03	56.40	36.98	16.04	10.56	11.24
G 60.0	9.64	10.40	10.36	11.36	22.36	48.83	127.49	39.70	21.67	10.40	10.47	10.38
G 65.0	8.00	8.09	8.69	8.78	9.24	29.30	78.59	25.49	9.43	8.27	8.83	8.08
G 70.0	6.74	6.26	6.63	6.24	4.24	15.95	41.24	14.39	4.86	6.20	6.67	6.26
G 75.0	4.62	4.43	4.67	4.29	3.01	5.96	21.20	5.24	3.27	4.24	4.68	4.43
G 80.0	1.96	1.92	2.28	2.31	1.73	1.88	6.22	1.74	1.79	2.27	2.28	1.92
G 85.0	0.55	0.57	0.64	0.75	0.72	0.61	0.90	0.61	0.72	0.74	0.64	0.57
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
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	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24
G 5.0	308.15	313.89	324.21	334.49	355.52	386.55	403.73	397.04	375.67	341.41	318.87	308.94
G 10.0	155.18	158.96	190.86	239.56	289.05	349.35	379.47	355.47	279.57	233.37	193.47	162.79
G 15.0	105.80	109.03	122.20	150.36	201.98	298.88	364.90	298.46	200.58	150.36	124.98	109.10
G 20.0	82.53	83.00	90.07	101.41	148.02	270.69	373.24	265.27	144.51	103.95	89.13	83.52
G 25.0	69.28	68.45	71.91	81.81	115.58	243.23	346.74	236.09	114.27	83.31	71.43	68.57
G 30.0	60.58	60.61	63.80	75.09	90.50	200.38	297.74	192.37	91.69	73.59	64.33	60.42
G 35.0	44.51	51.65	56.04	68.70	76.91	153.05	244.53	151.75	78.50	67.59	56.27	51.70
G 40.0	12.15	32.35	45.70	59.98	67.66	119.27	215.93	131.91	69.37	60.24	45.21	32.84
G 45.0	10.27	15.40	28.84	48.64	56.93	93.49	199.50	113.08	58.61	48.38	28.74	15.76
G 50.0	11.29	10.57	13.68	30.76	48.22	73.23	182.32	94.19	49.19	31.13	13.94	10.80
G 55.0	11.92	11.24	10.56	16.04	36.98	56.40	160.03	73.72	37.71	16.77	11.46	11.38
G 60.0	9.64	10.38	10.47	10.21	21.67	39.70	127.49	48.83	22.36	11.37	10.32	10.48
G 65.0	8.00	8.06	8.83	8.21	9.43	25.49	78.59	29.30	10.58	8.79	8.67	8.13
G 70.0	6.74	6.26	6.67	6.20	4.86	14.39	41.24	15.95	5.23	6.24	6.62	6.28
G 75.0	4.62	4.43	4.68	4.24	3.27	5.24	21.20	5.96	3.20	4.29	4.67	4.44
G 80.0	1.96	1.92	2.28	2.27	1.79	1.74	6.22	1.88	1.73	2.31	2.28	1.93
G 85.0	0.55	0.57	0.64	0.74	0.72	0.61	0.90	0.61	0.72	0.75	0.64	0.57
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
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	LESI 3W CL24	Code	CLF1414/05-10I	Code	XENON 3W CL 24V	
Name	LESI-1025 IP65 17x24V3W CL	Name	LESI-1025 IP65 17x12V5WCLEAR	Number	17	
Line	AGABEKOV	Date	12-03-2005	Position		
Efficiency	30.80%	Coordinate system	C-G	Total Flux	223.38 lm	
Maximum value	417.24 cd/klm	Position	C=0.00 G=0.00			
Rectangular Luminaire	Length	1025 mm	Width	100 mm	Height	90 mm
Rectangular Luminous Area	Length	1000 mm	Width	90 mm	Height	0
Horizontal Luminous Area	0.090000 m2	Emitting area on Plane 180°		0.000000 m2		
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°		0.000000 m2		
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°		0.021773 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.	2/2/2/2/2/2/2/2/2/1/1	D DIN 5040	A50			
F UTE	0.31 C	B NBN	BZ 2			

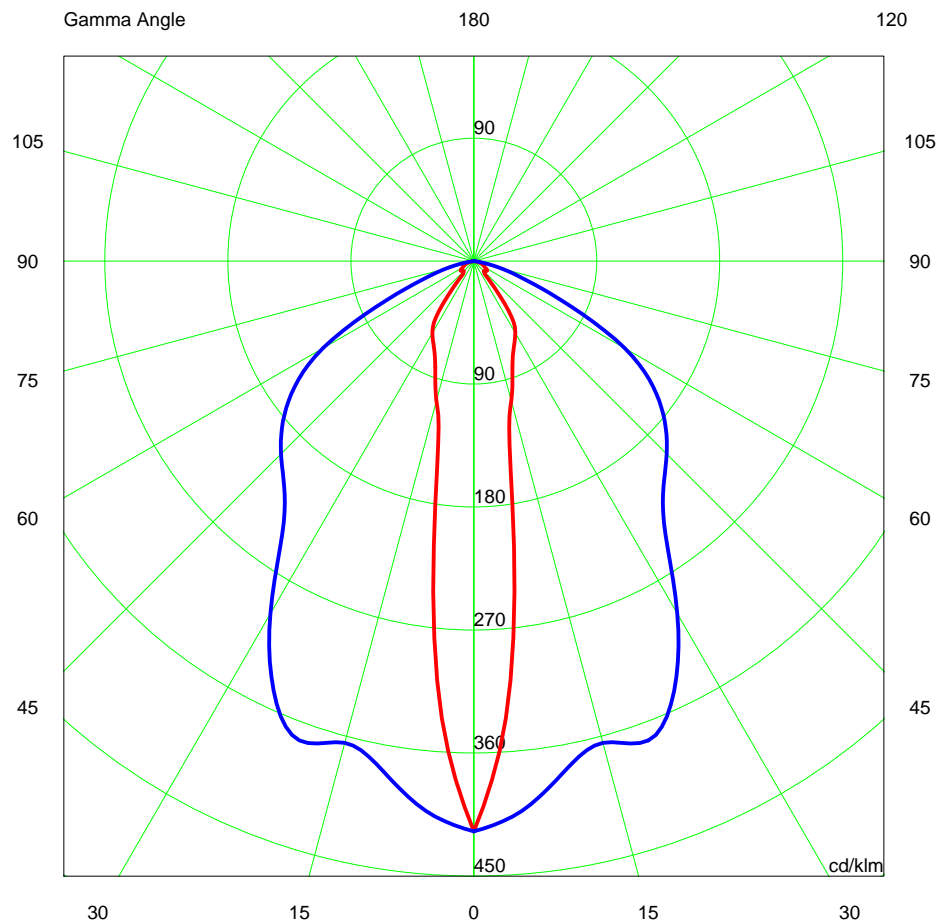
1025mm x 100mm



C Halfplanes

180.0 — 0.0
90.0 — 270.0

ULOR 0.00
DLOR 30.80



Luminaire		Measurement		Lamp	
Code	LESI 3W CL24	Code	CLF1414/05-10I	Code	XENON 3W CL 24V
Name	LESI-1025 IP65 17x24V3W CL	Name	LESI-1025 IP65 17x12V5WCLEAR	Number	17
Line	AGABEKOV	Date	12-03-2005	Position	

Efficiency	30.80%	Coordinate system	C-G	Total Flux	223.38 lm
------------	--------	-------------------	-----	------------	-----------

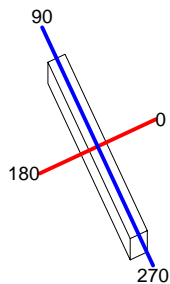
Luminous Intensity Table cd/kim Table 1/1												
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24
G 5.0	308.15	308.94	318.87	341.41	375.67	397.04	403.73	386.55	355.52	334.49	324.21	313.89
G 10.0	155.18	162.76	193.45	233.37	279.57	355.47	379.47	349.35	289.05	239.56	190.86	158.96
G 15.0	105.80	108.77	125.00	150.36	200.58	298.46	364.90	298.88	201.98	150.36	122.20	109.03
G 20.0	82.53	83.46	89.14	103.95	144.51	265.27	373.24	270.69	148.02	101.41	90.07	83.44
G 25.0	69.28	68.79	71.37	83.32	114.27	236.09	346.74	243.23	115.58	81.81	71.91	68.46
G 30.0	60.58	60.28	64.37	73.59	91.70	192.37	297.74	200.38	90.50	75.09	63.80	60.61
G 35.0	44.51	51.80	56.22	67.61	78.50	151.76	244.53	153.05	76.91	68.70	56.04	51.65
G 40.0	12.15	33.07	45.14	60.25	69.37	131.91	215.93	119.27	67.66	59.98	45.70	32.35
G 45.0	10.27	15.53	28.82	48.36	58.61	113.08	199.50	93.49	56.93	48.64	28.84	15.40
G 50.0	11.29	10.59	13.95	31.12	49.19	94.19	182.32	73.23	48.22	30.76	13.68	10.57
G 55.0	11.92	11.27	11.46	16.75	37.71	73.72	160.03	56.40	36.98	16.04	10.56	11.24
G 60.0	9.64	10.40	10.36	11.36	22.36	48.83	127.49	39.70	21.67	10.40	10.47	10.38
G 65.0	8.00	8.09	8.69	8.78	9.24	29.30	78.59	25.49	9.43	8.27	8.83	8.08
G 70.0	6.74	6.26	6.63	6.24	4.24	15.95	41.24	14.39	4.86	6.20	6.67	6.26
G 75.0	4.62	4.43	4.67	4.29	3.01	5.96	21.20	5.24	3.27	4.24	4.68	4.43
G 80.0	1.96	1.92	2.28	2.31	1.73	1.88	6.22	1.74	1.79	2.27	2.28	1.92
G 85.0	0.55	0.57	0.64	0.75	0.72	0.61	0.90	0.61	0.72	0.74	0.64	0.57
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
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	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24
G 5.0	308.15	313.89	324.21	334.49	355.52	386.55	403.73	397.04	375.67	341.41	318.87	308.94
G 10.0	155.18	158.96	190.86	239.56	289.05	349.35	379.47	355.47	279.57	233.37	193.47	162.79
G 15.0	105.80	109.03	122.20	150.36	201.98	298.88	364.90	298.46	200.58	150.36	124.98	109.10
G 20.0	82.53	83.00	90.07	101.41	148.02	270.69	373.24	265.27	144.51	103.95	89.13	83.52
G 25.0	69.28	68.45	71.91	81.81	115.58	243.23	346.74	236.09	114.27	83.31	71.43	68.57
G 30.0	60.58	60.61	63.80	75.09	90.50	200.38	297.74	192.37	91.69	73.59	64.33	60.42
G 35.0	44.51	51.65	56.04	68.70	76.91	153.05	244.53	151.75	78.50	67.59	56.27	51.70
G 40.0	12.15	32.35	45.70	59.98	67.66	119.27	215.93	131.91	69.37	60.24	45.21	32.84
G 45.0	10.27	15.40	28.84	48.64	56.93	93.49	199.50	113.08	58.61	48.38	28.74	15.76
G 50.0	11.29	10.57	13.68	30.76	48.22	73.23	182.32	94.19	49.19	31.13	13.94	10.80
G 55.0	11.92	11.24	10.56	16.04	36.98	56.40	160.03	73.72	37.71	16.77	11.46	11.38
G 60.0	9.64	10.38	10.47	10.21	21.67	39.70	127.49	48.83	22.36	11.37	10.32	10.48
G 65.0	8.00	8.06	8.83	8.21	9.43	25.49	78.59	29.30	10.58	8.79	8.67	8.13
G 70.0	6.74	6.26	6.67	6.20	4.86	14.39	41.24	15.95	5.23	6.24	6.62	6.28
G 75.0	4.62	4.43	4.68	4.24	3.27	5.24	21.20	5.96	3.20	4.29	4.67	4.44
G 80.0	1.96	1.92	2.28	2.27	1.79	1.74	6.22	1.88	1.73	2.31	2.28	1.93
G 85.0	0.55	0.57	0.64	0.74	0.72	0.61	0.90	0.61	0.72	0.75	0.64	0.57
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
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	LESI 5W CL	Code	CLF1414/05-10I	Code	XENON 5W CL 12V
Name	LESI-1025 IP65 17x12V5W CL	Name	LESI-1025 IP65 17x12V5W CLEAR	Number	17
Line	AGABEKOV	Date	12-03-2005	Position	
Efficiency	30.80%	Coordinate system	C-G	Total Flux	659.26 lm
Maximum value	417.24 cd/klm	Position	C=0.00 G=0.00		
Rectangular Luminaire	Length 1025 mm	Width	100 mm	Height	90 mm
Rectangular Luminous Area	Length 1000 mm	Width	90 mm	Height	0
Horizontal Luminous Area	0.090000 m2	Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°		0.021773 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.	2/2/2/2/2/2/2/2/2/1/1	D DIN 5040	A50		
F UTE	0.31 C	B NBN	BZ 2		

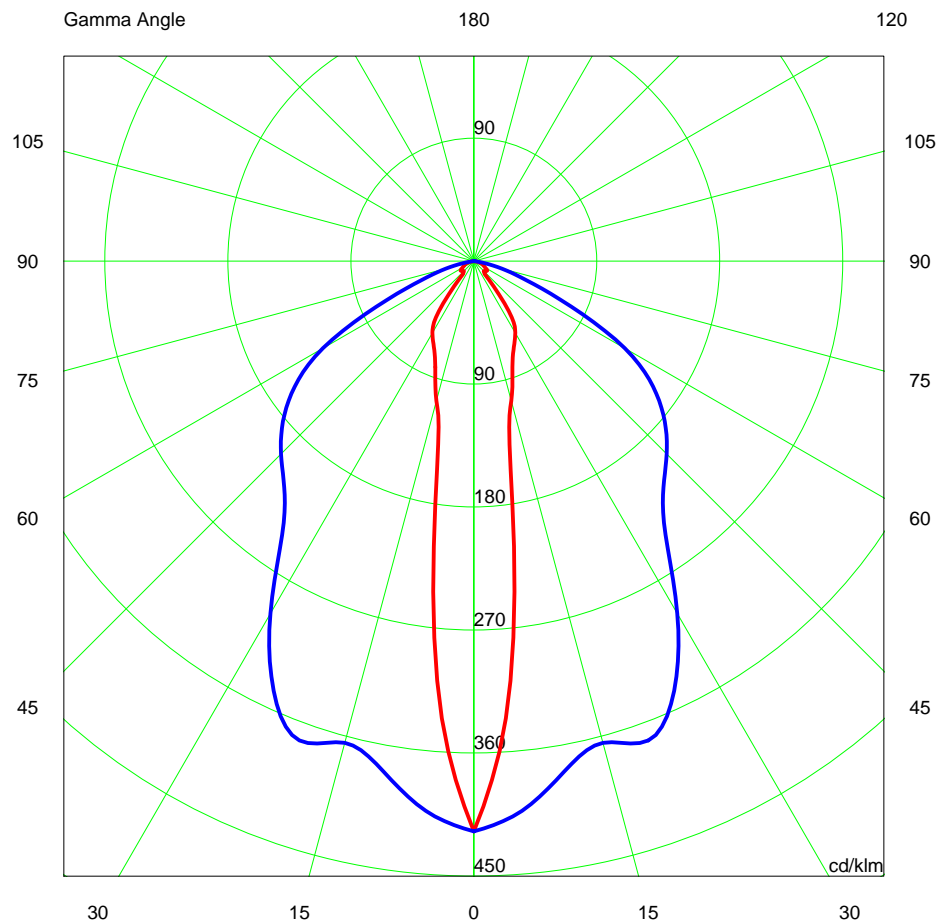
1025mm x 100mm



C Halfplanes

180.0 — 0.0
90.0 — 270.0

ULOR 0.00
DLOR 30.80



Luminaire		Measurement		Lamp	
Code	LESI 5W CL	Code	CLF1414/05-10I	Code	XENON 5W CL 12V
Name	LESI-1025 IP65 17x12V5W CL	Name	LESI-1025 IP65 17x12V5W CLEAR	Number	17
Line	AGABEKOV	Date	12-03-2005	Position	

Efficiency	30.80%	Coordinate system	C-G	Total Flux	659.26 lm
------------	--------	-------------------	-----	------------	-----------

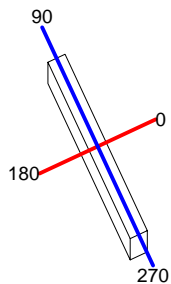
Luminous Intensity Table cd/klm Table 1/1												
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24
G 5.0	308.15	308.94	318.87	341.41	375.67	397.04	403.73	386.55	355.52	334.49	324.21	313.89
G 10.0	155.18	162.76	193.45	233.37	279.57	355.47	379.47	349.35	289.05	239.56	190.86	158.96
G 15.0	105.80	108.77	125.00	150.36	200.58	298.46	364.90	298.88	201.98	150.36	122.20	109.03
G 20.0	82.53	83.46	89.14	103.95	144.51	265.27	373.24	270.69	148.02	101.41	90.07	83.44
G 25.0	69.28	68.79	71.37	83.32	114.27	236.09	346.74	243.23	115.58	81.81	71.91	68.46
G 30.0	60.58	60.28	64.37	73.59	91.70	192.37	297.74	200.38	90.50	75.09	63.80	60.61
G 35.0	44.51	51.80	56.22	67.61	78.50	151.76	244.53	153.05	76.91	68.70	56.04	51.65
G 40.0	12.15	33.07	45.14	60.25	69.37	131.91	215.93	119.27	67.66	59.98	45.70	32.35
G 45.0	10.27	15.53	28.82	48.36	58.61	113.08	199.50	93.49	56.93	48.64	28.84	15.40
G 50.0	11.29	10.59	13.95	31.12	49.19	94.19	182.32	73.23	48.22	30.76	13.68	10.57
G 55.0	11.92	11.27	11.46	16.75	37.71	73.72	160.03	56.40	36.98	16.04	10.56	11.24
G 60.0	9.64	10.40	10.36	11.36	22.36	48.83	127.49	39.70	21.67	10.40	10.47	10.38
G 65.0	8.00	8.09	8.69	8.78	9.24	29.30	78.59	25.49	9.43	8.27	8.83	8.08
G 70.0	6.74	6.26	6.63	6.24	4.24	15.95	41.24	14.39	4.86	6.20	6.67	6.26
G 75.0	4.62	4.43	4.67	4.29	3.01	5.96	21.20	5.24	3.27	4.24	4.68	4.43
G 80.0	1.96	1.92	2.28	2.31	1.73	1.88	6.22	1.74	1.79	2.27	2.28	1.92
G 85.0	0.55	0.57	0.64	0.75	0.72	0.61	0.90	0.61	0.72	0.74	0.64	0.57
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
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	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24
G 5.0	308.15	313.89	324.21	334.49	355.52	386.55	403.73	397.04	375.67	341.41	318.87	308.94
G 10.0	155.18	158.96	190.86	239.56	289.05	349.35	379.47	355.47	279.57	233.37	193.47	162.79
G 15.0	105.80	109.03	122.20	150.36	201.98	298.88	364.90	298.46	200.58	150.36	124.98	109.10
G 20.0	82.53	83.00	90.07	101.41	148.02	270.69	373.24	265.27	144.51	103.95	89.13	83.52
G 25.0	69.28	68.45	71.91	81.81	115.58	243.23	346.74	236.09	114.27	83.31	71.43	68.57
G 30.0	60.58	60.61	63.80	75.09	90.50	200.38	297.74	192.37	91.69	73.59	64.33	60.42
G 35.0	44.51	51.65	56.04	68.70	76.91	153.05	244.53	151.75	78.50	67.59	56.27	51.70
G 40.0	12.15	32.35	45.70	59.98	67.66	119.27	215.93	131.91	69.37	60.24	45.21	32.84
G 45.0	10.27	15.40	28.84	48.64	56.93	93.49	199.50	113.08	58.61	48.38	28.74	15.76
G 50.0	11.29	10.57	13.68	30.76	48.22	73.23	182.32	94.19	49.19	31.13	13.94	10.80
G 55.0	11.92	11.24	10.56	16.04	36.98	56.40	160.03	73.72	37.71	16.77	11.46	11.38
G 60.0	9.64	10.38	10.47	10.21	21.67	39.70	127.49	48.83	22.36	11.37	10.32	10.48
G 65.0	8.00	8.06	8.83	8.21	9.43	25.49	78.59	29.30	10.58	8.79	8.67	8.13
G 70.0	6.74	6.26	6.67	6.20	4.86	14.39	41.24	15.95	5.23	6.24	6.62	6.28
G 75.0	4.62	4.43	4.68	4.24	3.27	5.24	21.20	5.96	3.20	4.29	4.67	4.44
G 80.0	1.96	1.92	2.28	2.27	1.79	1.74	6.22	1.88	1.73	2.31	2.28	1.93
G 85.0	0.55	0.57	0.64	0.74	0.72	0.61	0.90	0.61	0.72	0.75	0.64	0.57
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
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	LESI 5W CL24	Code	CLF1414/05-10I	Code	XENON 5W CL 24V	
Name	LESI-1025 IP65 17x24V5W CL	Name	LESI-1025 IP65 17x12V5W CLEAR	Number	17	
Line	AGABEKOV	Date	12-03-2005	Position		
Efficiency	30.80%	Coordinate system	C-G	Total Flux	622.20 lm	
Maximum value	417.24 cd/klm	Position	C=0.00 G=0.00			
Rectangular Luminaire	Length	1025 mm	Width	100 mm	Height	90 mm
Rectangular Luminous Area	Length	1000 mm	Width	90 mm	Height	0
Horizontal Luminous Area	0.090000 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°	0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°	0.000000 m2		Glare area at 76°		0.021773 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.	2/2/2/2/2/2/2/2/2/1/1	D DIN 5040	A50		
F UTE	0.31 C	B NBN	BZ 2		

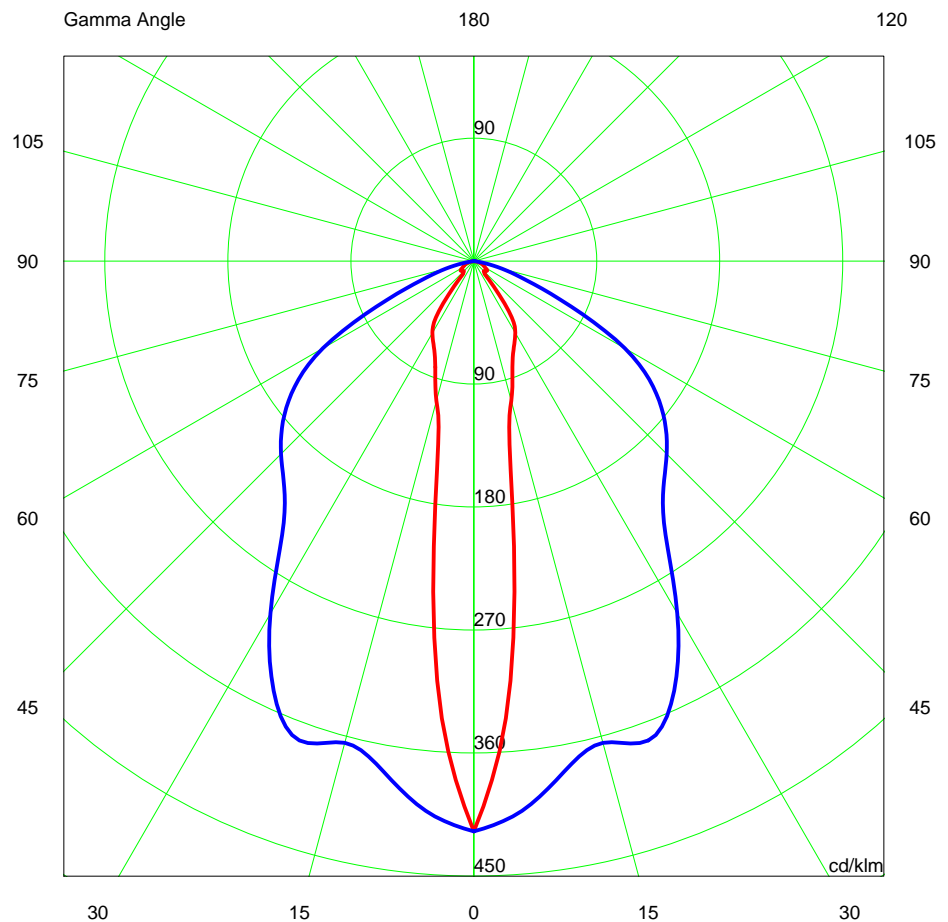
1025mm x 100mm



C Halfplanes

180.0 — 0.0
90.0 — 270.0

ULOR 0.00
DLOR 30.80



Luminaire		Measurement		Lamp	
Code	LESI 5W CL24	Code	CLF1414/05-10I	Code	XENON 5W CL 24V
Name	LESI-1025 IP65 17x24V5W CL	Name	LESI-1025 IP65 17x12V5WCLEAR	Number	17
Line	AGABEKOV	Date	12-03-2005	Position	

Efficiency	30.80%	Coordinate system	C-G	Total Flux	622.20 lm
------------	--------	-------------------	-----	------------	-----------

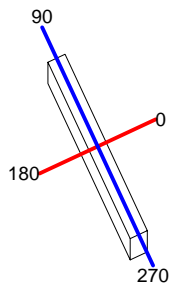
Luminous Intensity Table cd/klm Table 1/1												
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24
G 5.0	308.15	308.94	318.87	341.41	375.67	397.04	403.73	386.55	355.52	334.49	324.21	313.89
G 10.0	155.18	162.76	193.45	233.37	279.57	355.47	379.47	349.35	289.05	239.56	190.86	158.96
G 15.0	105.80	108.77	125.00	150.36	200.58	298.46	364.90	298.88	201.98	150.36	122.20	109.03
G 20.0	82.53	83.46	89.14	103.95	144.51	265.27	373.24	270.69	148.02	101.41	90.07	83.44
G 25.0	69.28	68.79	71.37	83.32	114.27	236.09	346.74	243.23	115.58	81.81	71.91	68.46
G 30.0	60.58	60.28	64.37	73.59	91.70	192.37	297.74	200.38	90.50	75.09	63.80	60.61
G 35.0	44.51	51.80	56.22	67.61	78.50	151.76	244.53	153.05	76.91	68.70	56.04	51.65
G 40.0	12.15	33.07	45.14	60.25	69.37	131.91	215.93	119.27	67.66	59.98	45.70	32.35
G 45.0	10.27	15.53	28.82	48.36	58.61	113.08	199.50	93.49	56.93	48.64	28.84	15.40
G 50.0	11.29	10.59	13.95	31.12	49.19	94.19	182.32	73.23	48.22	30.76	13.68	10.57
G 55.0	11.92	11.27	11.46	16.75	37.71	73.72	160.03	56.40	36.98	16.04	10.56	11.24
G 60.0	9.64	10.40	10.36	11.36	22.36	48.83	127.49	39.70	21.67	10.40	10.47	10.38
G 65.0	8.00	8.09	8.69	8.78	9.24	29.30	78.59	25.49	9.43	8.27	8.83	8.08
G 70.0	6.74	6.26	6.63	6.24	4.24	15.95	41.24	14.39	4.86	6.20	6.67	6.26
G 75.0	4.62	4.43	4.67	4.29	3.01	5.96	21.20	5.24	3.27	4.24	4.68	4.43
G 80.0	1.96	1.92	2.28	2.31	1.73	1.88	6.22	1.74	1.79	2.27	2.28	1.92
G 85.0	0.55	0.57	0.64	0.75	0.72	0.61	0.90	0.61	0.72	0.74	0.64	0.57
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
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	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24
G 5.0	308.15	313.89	324.21	334.49	355.52	386.55	403.73	397.04	375.67	341.41	318.87	308.94
G 10.0	155.18	158.96	190.86	239.56	289.05	349.35	379.47	355.47	279.57	233.37	193.47	162.79
G 15.0	105.80	109.03	122.20	150.36	201.98	298.88	364.90	298.46	200.58	150.36	124.98	109.10
G 20.0	82.53	83.00	90.07	101.41	148.02	270.69	373.24	265.27	144.51	103.95	89.13	83.52
G 25.0	69.28	68.45	71.91	81.81	115.58	243.23	346.74	236.09	114.27	83.31	71.43	68.57
G 30.0	60.58	60.61	63.80	75.09	90.50	200.38	297.74	192.37	91.69	73.59	64.33	60.42
G 35.0	44.51	51.65	56.04	68.70	76.91	153.05	244.53	151.75	78.50	67.59	56.27	51.70
G 40.0	12.15	32.35	45.70	59.98	67.66	119.27	215.93	131.91	69.37	60.24	45.21	32.84
G 45.0	10.27	15.40	28.84	48.64	56.93	93.49	199.50	113.08	58.61	48.38	28.74	15.76
G 50.0	11.29	10.57	13.68	30.76	48.22	73.23	182.32	94.19	49.19	31.13	13.94	10.80
G 55.0	11.92	11.24	10.56	16.04	36.98	56.40	160.03	73.72	37.71	16.77	11.46	11.38
G 60.0	9.64	10.38	10.47	10.21	21.67	39.70	127.49	48.83	22.36	11.37	10.32	10.48
G 65.0	8.00	8.06	8.83	8.21	9.43	25.49	78.59	29.30	10.58	8.79	8.67	8.13
G 70.0	6.74	6.26	6.67	6.20	4.86	14.39	41.24	15.95	5.23	6.24	6.62	6.28
G 75.0	4.62	4.43	4.68	4.24	3.27	5.24	21.20	5.96	3.20	4.29	4.67	4.44
G 80.0	1.96	1.92	2.28	2.27	1.79	1.74	6.22	1.88	1.73	2.31	2.28	1.93
G 85.0	0.55	0.57	0.64	0.74	0.72	0.61	0.90	0.61	0.72	0.75	0.64	0.57
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
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	LESI 10W CL	Code	CLF1414/05-10I	Code	XENON 10W CL 12V	
Name	LESI-1025 IP65 17x12V10W CL	Name	LESI-1025 IP65 17x12V5WCLEAR	Number	17	
Line	AGABEKOV	Date	12-03-2005	Position		
Efficiency	30.80%	Coordinate system	C-G	Total Flux	1779.56 lm	
Maximum value	417.24 cd/klm	Position	C=0.00 G=0.00			
Rectangular Luminaire	Length	1025 mm	Width	100 mm	Height	90 mm
Rectangular Luminous Area	Length	1000 mm	Width	90 mm	Height	0
Horizontal Luminous Area	0.090000 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°	0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°	0.000000 m2		Glare area at 76°		0.021773 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 10W CL 12V	XENON RIGID LOOP LAMP 10W CL	104.68	10.0	17
C.I.E.	2/2/2/2/2/2/2/2/2/1/1	D DIN 5040	A50		
F UTE	0.31 C	B NBN	BZ 2		

1025mm x 100mm



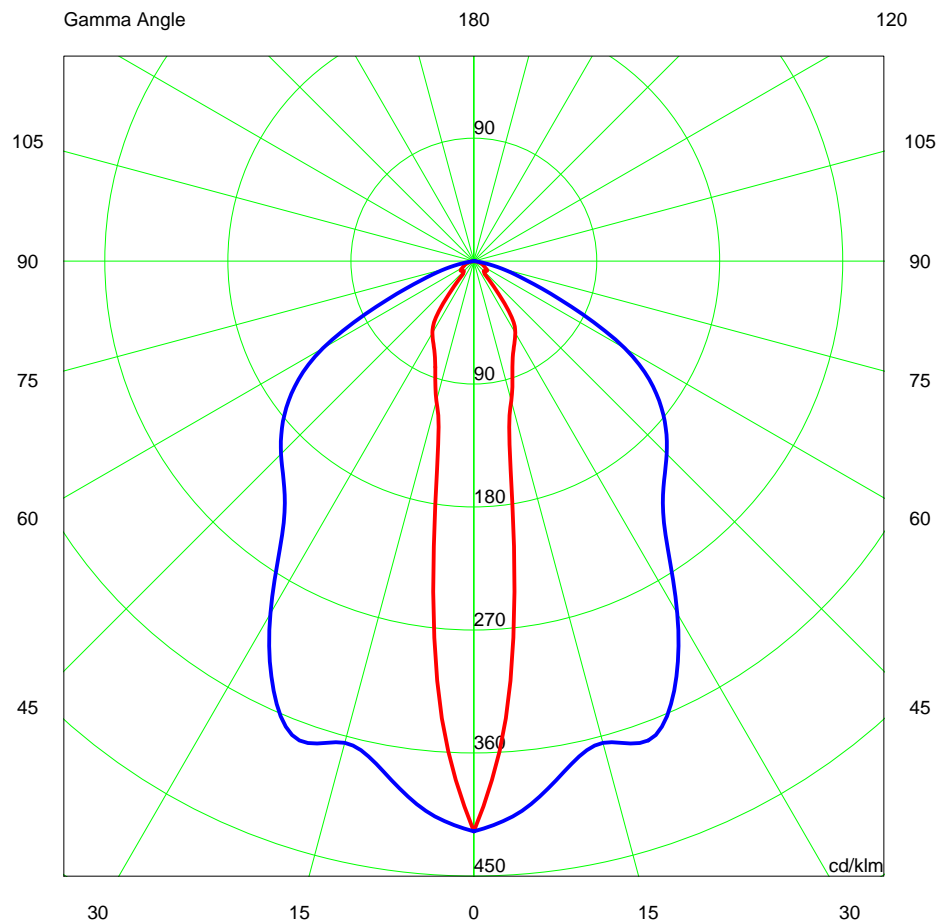
C Halfplanes

180.0 — 0.0

90.0 — 270.0

ULOR 0.00

DLOR 30.80



Luminaire		Measurement		Lamp	
Code	LESI 10W CL	Code	CLF1414/05-10I	Code	XENON 10W CL 12V
Name	LESI-1025 IP65 17x12V10W CL	Name	LESI-1025 IP65 17x12V5WCLEAR	Number	17
Line	AGABEKOV	Date	12-03-2005	Position	

Efficiency	30.80%	Coordinate system	C-G	Total Flux	1779.56 lm
------------	--------	-------------------	-----	------------	------------

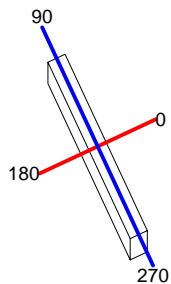
Luminous Intensity Table cd/kim Table 1/1												
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24
G 5.0	308.15	308.94	318.87	341.41	375.67	397.04	403.73	386.55	355.52	334.49	324.21	313.89
G 10.0	155.18	162.76	193.45	233.37	279.57	355.47	379.47	349.35	289.05	239.56	190.86	158.96
G 15.0	105.80	108.77	125.00	150.36	200.58	298.46	364.90	298.88	201.98	150.36	122.20	109.03
G 20.0	82.53	83.46	89.14	103.95	144.51	265.27	373.24	270.69	148.02	101.41	90.07	83.44
G 25.0	69.28	68.79	71.37	83.32	114.27	236.09	346.74	243.23	115.58	81.81	71.91	68.46
G 30.0	60.58	60.28	64.37	73.59	91.70	192.37	297.74	200.38	90.50	75.09	63.80	60.61
G 35.0	44.51	51.80	56.22	67.61	78.50	151.76	244.53	153.05	76.91	68.70	56.04	51.65
G 40.0	12.15	33.07	45.14	60.25	69.37	131.91	215.93	119.27	67.66	59.98	45.70	32.35
G 45.0	10.27	15.53	28.82	48.36	58.61	113.08	199.50	93.49	56.93	48.64	28.84	15.40
G 50.0	11.29	10.59	13.95	31.12	49.19	94.19	182.32	73.23	48.22	30.76	13.68	10.57
G 55.0	11.92	11.27	11.46	16.75	37.71	73.72	160.03	56.40	36.98	16.04	10.56	11.24
G 60.0	9.64	10.40	10.36	11.36	22.36	48.83	127.49	39.70	21.67	10.40	10.47	10.38
G 65.0	8.00	8.09	8.69	8.78	9.24	29.30	78.59	25.49	9.43	8.27	8.83	8.08
G 70.0	6.74	6.26	6.63	6.24	4.24	15.95	41.24	14.39	4.86	6.20	6.67	6.26
G 75.0	4.62	4.43	4.67	4.29	3.01	5.96	21.20	5.24	3.27	4.24	4.68	4.43
G 80.0	1.96	1.92	2.28	2.31	1.73	1.88	6.22	1.74	1.79	2.27	2.28	1.92
G 85.0	0.55	0.57	0.64	0.75	0.72	0.61	0.90	0.61	0.72	0.74	0.64	0.57
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
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	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24
G 5.0	308.15	313.89	324.21	334.49	355.52	386.55	403.73	397.04	375.67	341.41	318.87	308.94
G 10.0	155.18	158.96	190.86	239.56	289.05	349.35	379.47	355.47	279.57	233.37	193.47	162.79
G 15.0	105.80	109.03	122.20	150.36	201.98	298.88	364.90	298.46	200.58	150.36	124.98	109.10
G 20.0	82.53	83.00	90.07	101.41	148.02	270.69	373.24	265.27	144.51	103.95	89.13	83.52
G 25.0	69.28	68.45	71.91	81.81	115.58	243.23	346.74	236.09	114.27	83.31	71.43	68.57
G 30.0	60.58	60.61	63.80	75.09	90.50	200.38	297.74	192.37	91.69	73.59	64.33	60.42
G 35.0	44.51	51.65	56.04	68.70	76.91	153.05	244.53	151.75	78.50	67.59	56.27	51.70
G 40.0	12.15	32.35	45.70	59.98	67.66	119.27	215.93	131.91	69.37	60.24	45.21	32.84
G 45.0	10.27	15.40	28.84	48.64	56.93	93.49	199.50	113.08	58.61	48.38	28.74	15.76
G 50.0	11.29	10.57	13.68	30.76	48.22	73.23	182.32	94.19	49.19	31.13	13.94	10.80
G 55.0	11.92	11.24	10.56	16.04	36.98	56.40	160.03	73.72	37.71	16.77	11.46	11.38
G 60.0	9.64	10.38	10.47	10.21	21.67	39.70	127.49	48.83	22.36	11.37	10.32	10.48
G 65.0	8.00	8.06	8.83	8.21	9.43	25.49	78.59	29.30	10.58	8.79	8.67	8.13
G 70.0	6.74	6.26	6.67	6.20	4.86	14.39	41.24	15.95	5.23	6.24	6.62	6.28
G 75.0	4.62	4.43	4.68	4.24	3.27	5.24	21.20	5.96	3.20	4.29	4.67	4.44
G 80.0	1.96	1.92	2.28	2.27	1.79	1.74	6.22	1.88	1.73	2.31	2.28	1.93
G 85.0	0.55	0.57	0.64	0.74	0.72	0.61	0.90	0.61	0.72	0.75	0.64	0.57
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
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	LESI 10W CL24	Code	CLF1414/05-10I	Code	XENON 10W CL 24V	
Name	LESI-1025 IP65 17x24V/10W CL	Name	LESI-1025 IP65 17x12V5WCLEAR	Number	17	
Line	AGABEKOV	Date	12-03-2005	Position		
Efficiency	30.80%	Coordinate system	C-G	Total Flux	1368.50 lm	
Maximum value	417.24 cd/klm	Position	C=0.00 G=0.00			
Rectangular Luminaire	Length	1025 mm	Width	100 mm	Height	90 mm
Rectangular Luminous Area	Length	1000 mm	Width	90 mm	Height	0
Horizontal Luminous Area	0.090000 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°	0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°	0.000000 m2		Glare area at 76°		0.021773 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 10W CL 24V	XENON RIGID LOOP LAMP 10W CL	80.50	10.0	17
C.I.E.	2/2/2/2/2/2/2/2/2/1/1	D DIN 5040	A50		
F UTE	0.31 C	B NBN	BZ 2		

1025mm x 100mm



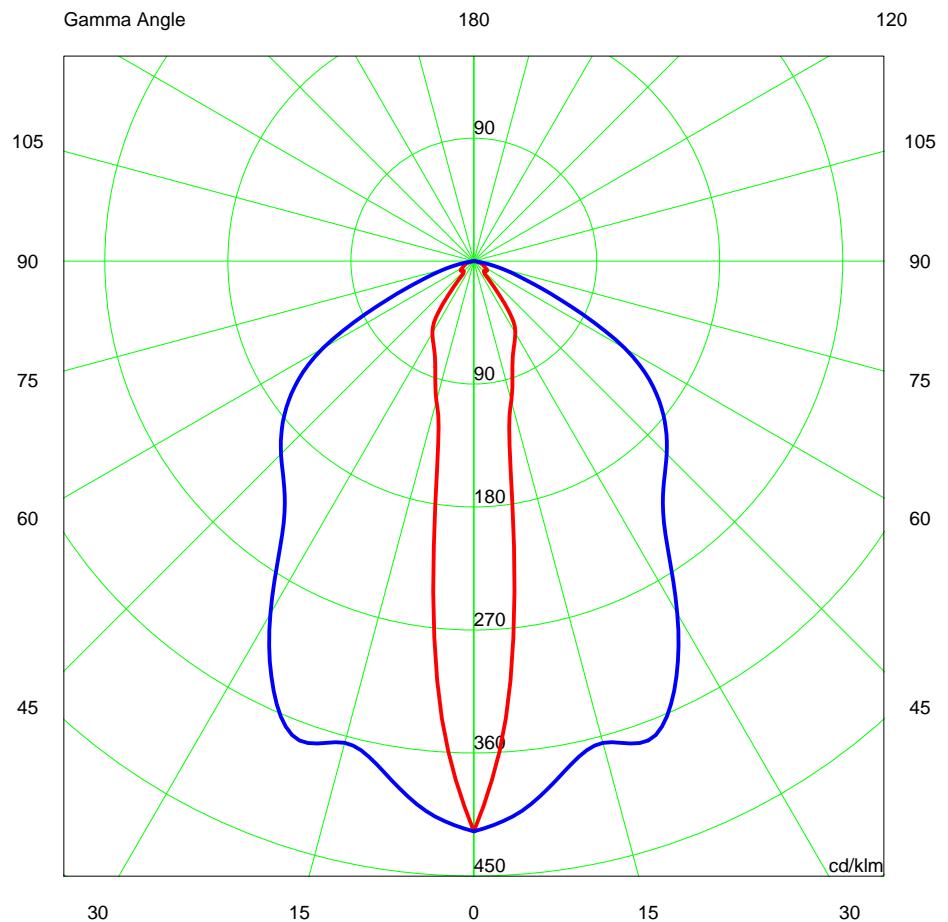
C Halfplanes

180.0 — 0.0

90.0 — 270.0

ULOR 0.00

DLOR 30.80



Luminaire		Measurement		Lamp	
Code	LESI 10W CL24	Code	CLF1414/05-10I	Code	XENON 10W CL 24V
Name	LESI-1025 IP65 17x24V10W CL	Name	LESI-1025 IP65 17x12V5WCLEAR	Number	17
Line	AGABEKOV	Date	12-03-2005	Position	

Efficiency	30.80%	Coordinate system	C-G	Total Flux	1368.50 lm
------------	--------	-------------------	-----	------------	------------

Luminous Intensity Table cd/kim 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	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24
G 5.0	308.15	308.94	318.87	341.41	375.67	397.04	403.73	386.55	355.52	334.49	324.21	313.89
G 10.0	155.18	162.76	193.45	233.37	279.57	355.47	379.47	349.35	289.05	239.56	190.86	158.96
G 15.0	105.80	108.77	125.00	150.36	200.58	298.46	364.90	298.88	201.98	150.36	122.20	109.03
G 20.0	82.53	83.46	89.14	103.95	144.51	265.27	373.24	270.69	148.02	101.41	90.07	83.44
G 25.0	69.28	68.79	71.37	83.32	114.27	236.09	346.74	243.23	115.58	81.81	71.91	68.46
G 30.0	60.58	60.28	64.37	73.59	91.70	192.37	297.74	200.38	90.50	75.09	63.80	60.61
G 35.0	44.51	51.80	56.22	67.61	78.50	151.76	244.53	153.05	76.91	68.70	56.04	51.65
G 40.0	12.15	33.07	45.14	60.25	69.37	131.91	215.93	119.27	67.66	59.98	45.70	32.35
G 45.0	10.27	15.53	28.82	48.36	58.61	113.08	199.50	93.49	56.93	48.64	28.84	15.40
G 50.0	11.29	10.59	13.95	31.12	49.19	94.19	182.32	73.23	48.22	30.76	13.68	10.57
G 55.0	11.92	11.27	11.46	16.75	37.71	73.72	160.03	56.40	36.98	16.04	10.56	11.24
G 60.0	9.64	10.40	10.36	11.36	22.36	48.83	127.49	39.70	21.67	10.40	10.47	10.38
G 65.0	8.00	8.09	8.69	8.78	9.24	29.30	78.59	25.49	9.43	8.27	8.83	8.08
G 70.0	6.74	6.26	6.63	6.24	4.24	15.95	41.24	14.39	4.86	6.20	6.67	6.26
G 75.0	4.62	4.43	4.67	4.29	3.01	5.96	21.20	5.24	3.27	4.24	4.68	4.43
G 80.0	1.96	1.92	2.28	2.31	1.73	1.88	6.22	1.74	1.79	2.27	2.28	1.92
G 85.0	0.55	0.57	0.64	0.75	0.72	0.61	0.90	0.61	0.72	0.74	0.64	0.57
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
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	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24	417.24
G 5.0	308.15	313.89	324.21	334.49	355.52	386.55	403.73	397.04	375.67	341.41	318.87	308.94
G 10.0	155.18	158.96	190.86	239.56	289.05	349.35	379.47	355.47	279.57	233.37	193.47	162.79
G 15.0	105.80	109.03	122.20	150.36	201.98	298.88	364.90	298.46	200.58	150.36	124.98	109.10
G 20.0	82.53	83.00	90.07	101.41	148.02	270.69	373.24	265.27	144.51	103.95	89.13	83.52
G 25.0	69.28	68.45	71.91	81.81	115.58	243.23	346.74	236.09	114.27	83.31	71.43	68.57
G 30.0	60.58	60.61	63.80	75.09	90.50	200.38	297.74	192.37	91.69	73.59	64.33	60.42
G 35.0	44.51	51.65	56.04	68.70	76.91	153.05	244.53	151.75	78.50	67.59	56.27	51.70
G 40.0	12.15	32.35	45.70	59.98	67.66	119.27	215.93	131.91	69.37	60.24	45.21	32.84
G 45.0	10.27	15.40	28.84	48.64	56.93	93.49	199.50	113.08	58.61	48.38	28.74	15.76
G 50.0	11.29	10.57	13.68	30.76	48.22	73.23	182.32	94.19	49.19	31.13	13.94	10.80
G 55.0	11.92	11.24	10.56	16.04	36.98	56.40	160.03	73.72	37.71	16.77	11.46	11.38
G 60.0	9.64	10.38	10.47	10.21	21.67	39.70	127.49	48.83	22.36	11.37	10.32	10.48
G 65.0	8.00	8.06	8.83	8.21	9.43	25.49	78.59	29.30	10.58	8.79	8.67	8.13
G 70.0	6.74	6.26	6.67	6.20	4.86	14.39	41.24	15.95	5.23	6.24	6.62	6.28
G 75.0	4.62	4.43	4.68	4.24	3.27	5.24	21.20	5.96	3.20	4.29	4.67	4.44
G 80.0	1.96	1.92	2.28	2.27	1.79	1.74	6.22	1.88	1.73	2.31	2.28	1.93
G 85.0	0.55	0.57	0.64	0.74	0.72	0.61	0.90	0.61	0.72	0.75	0.64	0.57
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
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