

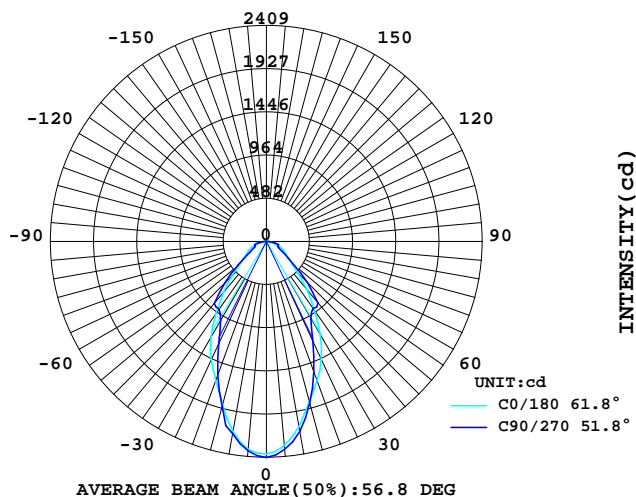
# LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

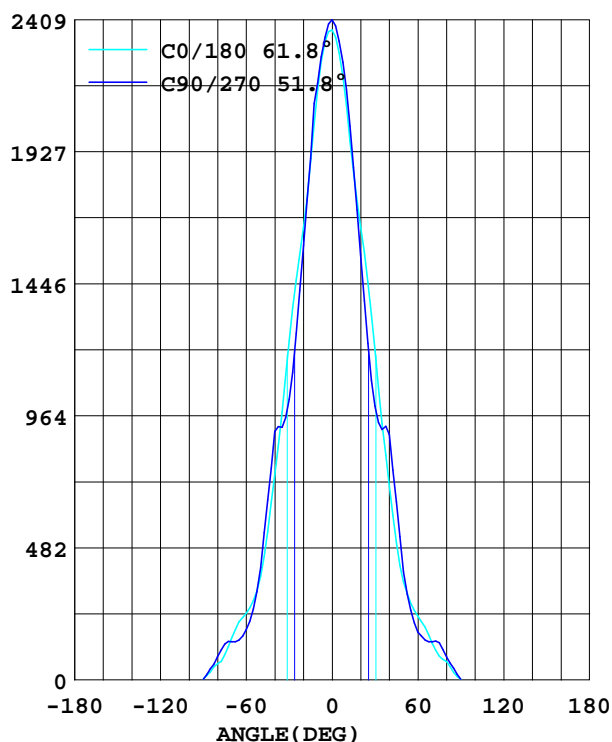
MANUFACTURER: LUCKY SSL	Address:	
NAME: FK-CL1230-PW36-RS	TYPE:5000K	WEIGHT:
SPECIFICATION:Epistar LED	DIMENSION:	SERIAL No.:

DATA OF LAMP		I <sub>max</sub> (cd)	2409	S/MH(C0/180)	0.86
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.79
NOMINAL POWER(W)	36	TOTAL FLUX(lm)	2928.4	Voltage(V)	231.8
RATED VOLTAGE(V)	232	EFFICIENCY(lm/W)	83.4	Current(A)	0.154
NOMINAL FLUX(lm)	2928.4	h up(%)	0.0	Power(W)	35.11
LAMPS QUANTITY	1	h down(%)	100.0	Power Factor(PF)	0.972
TEST VOLTAGE(V)	231.8	Effective Flux(lm)	0.0	EEI	0.000

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



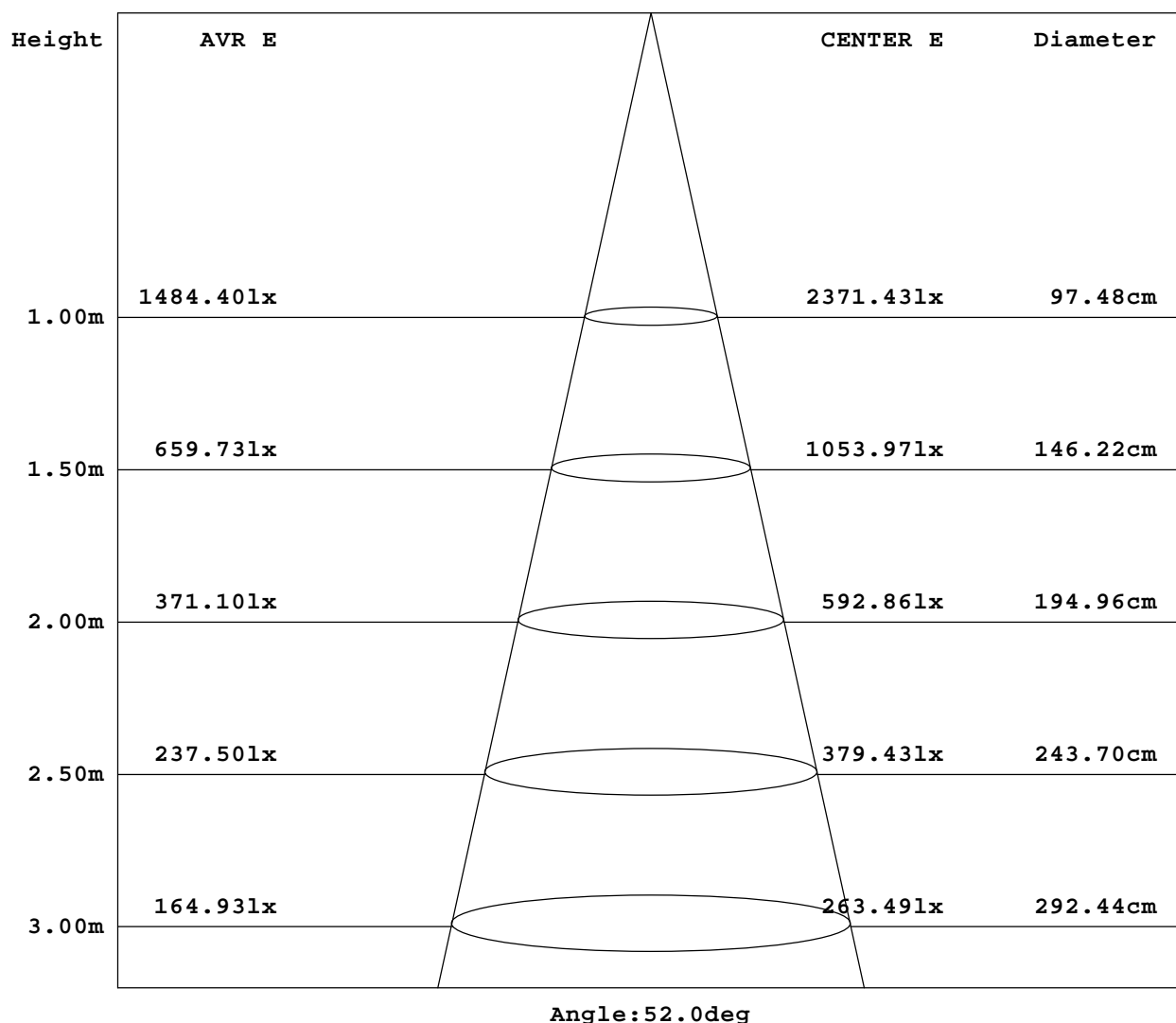
Test System:HOPPO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2019.10.25

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:10.000 m  
 Remarks:

# AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LUCKY SSL	Address:	
NAME: FK-CL1230-PW36-RS	TYPE:5000K	WEIGHT:
SPECIFICATION:Epistar LED	DIMENSION:	SERIAL No.:



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 Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LUCKY SSL	Address:	
NAME: FK-CL1230-PW36-RS	TYPE:5000K	WEIGHT:
SPECIFICATION:Epistar LED	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Φone	t5tal
5.0	2329	2320	2345	2328	2288	2279	2330	2333	0- 5	56.22	56.22
10.0	2154	2150	2179	2134	2097	2082	2154	2149	5- 10	159.1	215.3
15.0	1892	1898	1904	1884	1854	1837	1870	1890	10- 15	237.6	453.0
20.0	1654	1624	1587	1603	1655	1565	1551	1608	15- 20	286.0	739.0
25.0	1459	1339	1264	1327	1450	1300	1228	1323	20- 25	306.8	1046
30.0	1238	1088	1023	1075	1205	1061	998.6	1073	25- 30	304.7	1351
35.0	978.6	895.6	922.5	879.3	935.5	868.9	914.1	883.4	30- 35	291.2	1642
40.0	749.2	755.2	906.9	722.9	707.1	717.0	895.3	753.5	35- 40	277.4	1919
45.0	542.5	567.8	657.0	517.6	501.7	512.5	649.5	568.2	40- 45	244.4	2164
50.0	379.0	393.9	410.8	360.7	358.0	353.3	395.6	389.5	45- 50	187.3	2351
55.0	288.7	290.4	259.2	273.6	279.8	270.6	253.6	282.2	50- 55	140.2	2491
60.0	244.0	215.3	183.3	215.9	232.6	214.2	174.6	212.3	55- 60	112.0	2603
65.0	212.3	170.3	145.0	174.6	192.3	172.6	144.8	168.5	60- 65	92.93	2696
70.0	154.2	141.0	139.3	146.1	133.4	141.3	140.1	137.9	65- 70	79.24	2776
75.0	92.51	110.2	131.7	105.7	87.06	101.6	136.3	106.0	70- 75	65.65	2841
80.0	58.82	70.89	84.82	70.12	67.29	66.71	83.85	67.29	75- 80	47.06	2888
85.0	29.99	41.68	41.00	38.66	27.17	35.98	42.94	38.22	80- 85	29.57	2918
90.0	3.992	4.285	2.726	2.629	2.921	2.337	3.019	3.506	85- 90	10.57	2928
95.0									90- 95		
100.0									95-100		
105.0									100-105		
110.0									105-110		
115.0									110-115		
120.0									115-120		
125.0									120-125		
130.0									125-130		
135.0									130-135		
140.0									135-140		
145.0									140-145		
150.0									145-150		
155.0									150-155		
160.0									155-160		
165.0									160-165		
170.0									165-170		
175.0									170-175		
180.0									175-180		
DEG	LUMINOUS INTENSITY:cd									UNIT: lm	

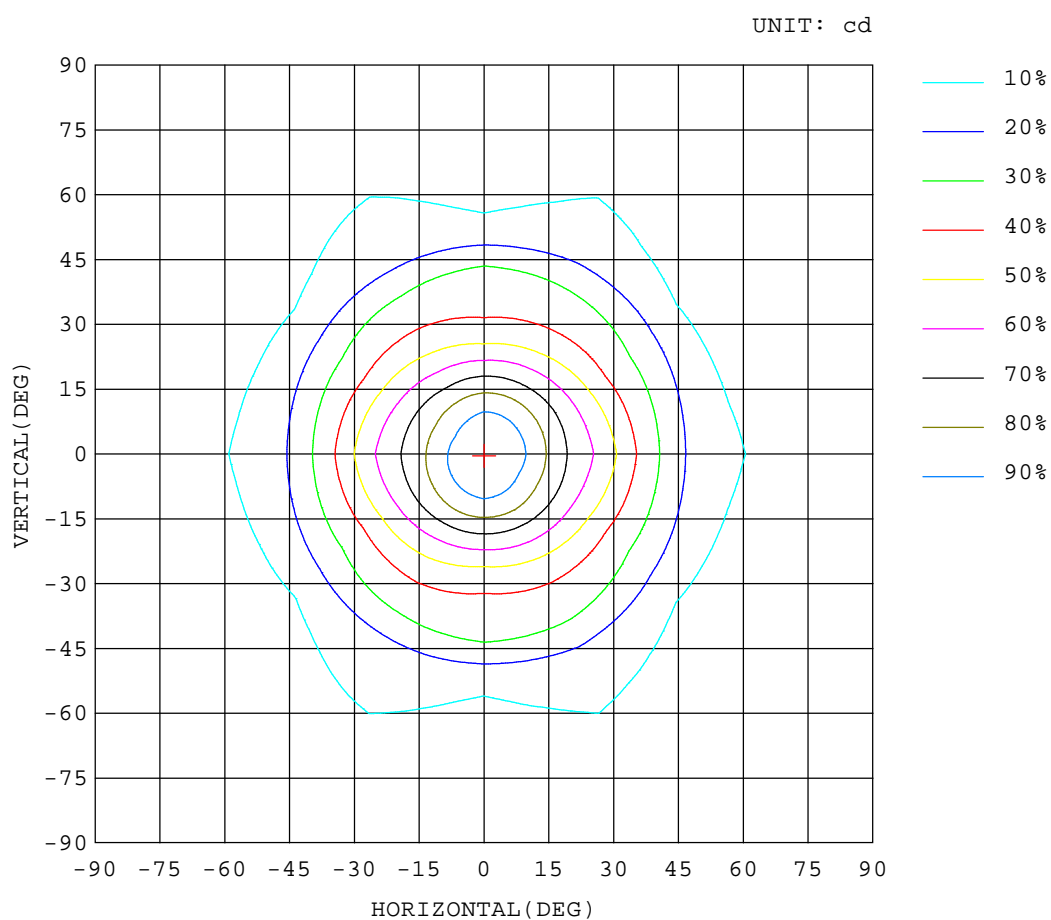
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# ISOCANDELA DIAGRAM

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NAME: FK-CL1230-PW36-RS	TYPE:5000K	WEIGHT:
SPECIFICATION:Epistar LED	DIMENSION:	SERIAL No.:



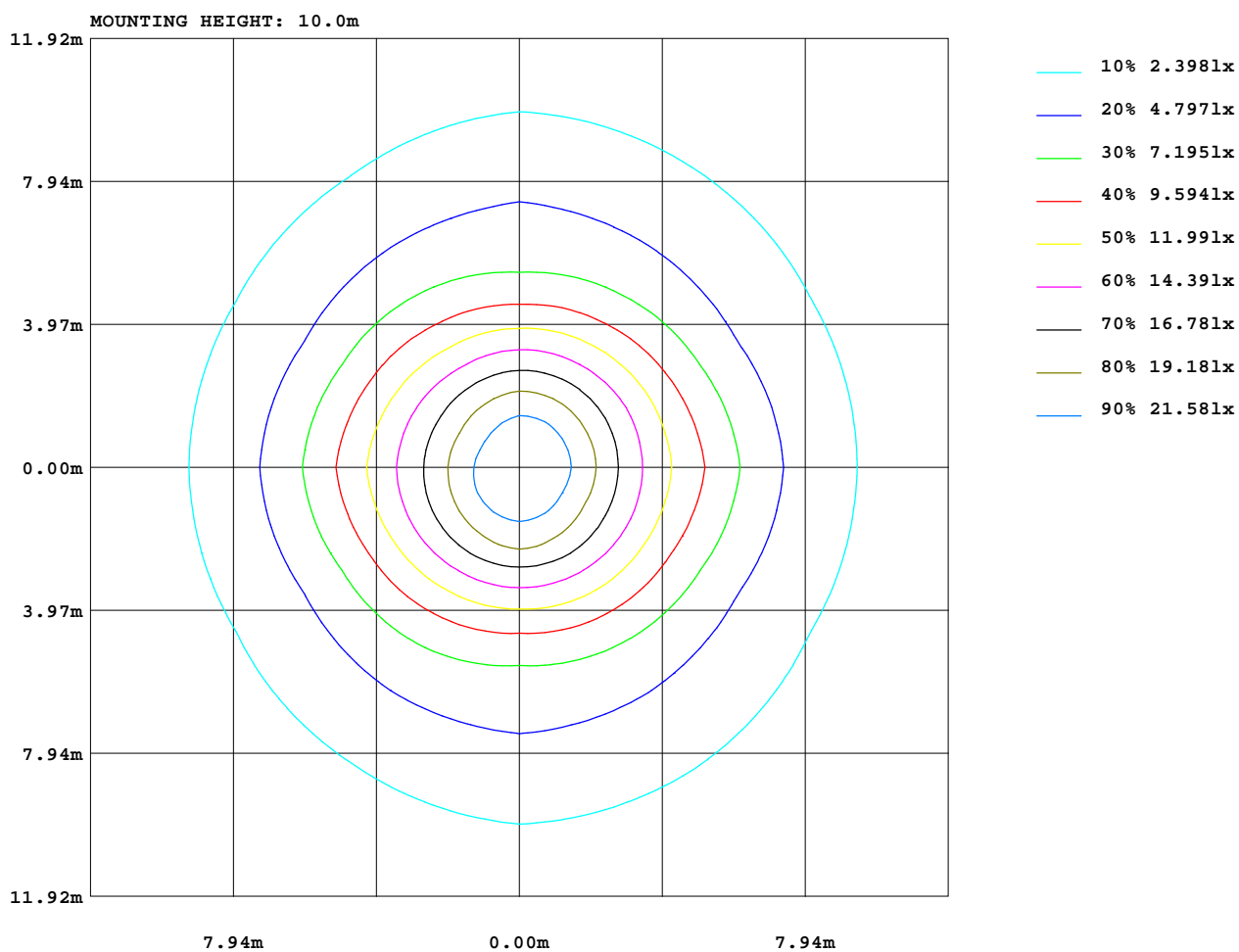
Test System:HOP00 HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2019.10.25

Test Set: 5.0deg/s C-Gamma (TYPE C)  
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 Remarks:

# ISOLUX DIAGRAM

Report number:

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SPECIFICATION:Epistar LED	DIMENSION:	SERIAL No.:



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LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: LUCKY SSL	Address:	
NAME: FK-CL1230-PW36-RS	TYPE:5000K	WEIGHT:
SPECIFICATION:Epistar LED	DIMENSION:	SERIAL No.:

UNIT: cd

C(DEG) g (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2371	2356	2382	2409	2406	2394	2371	2356	2382	2409	2406	2394
5.0	2329	2309	2332	2345	2338	2318	2288	2266	2292	2330	2336	2330
10.0	2154	2135	2164	2179	2151	2118	2097	2065	2099	2154	2152	2147
15.0	1892	1886	1909	1904	1896	1871	1854	1833	1841	1870	1886	1894
20.0	1654	1631	1616	1587	1589	1617	1655	1595	1535	1551	1581	1634
25.0	1459	1361	1316	1264	1305	1350	1450	1339	1260	1228	1281	1366
30.0	1238	1110	1066	1023	1070	1081	1205	1078	1043	999	1041	1104
35.0	979	874	917	923	909	850	936	849	889	914	898	869
40.0	749	710	800	907	768	678	707	686	749	895	790	718
45.0	543	532	603	657	546	489	502	491	535	650	589	547
50.0	379	341	447	411	415	307	358	310	397	396	432	348
55.0	289	219	362	259	345	202	280	203	338	254	345	220
60.0	244	149	282	183	286	146	233	148	280	175	271	153
65.0	212	115	226	145	223	127	192	128	217	145	222	115
70.0	154	113	169	139	165	127	133	130	153	140	164	112
75.0	92.5	108	113	132	109	102	87.0	104	99.0	136	102	110
80.0	58.8	66.0	75.7	84.8	79.8	60.3	67.2	58.2	75.1	83.8	68.9	65.6
85.0	29.9	34.2	49.0	41.0	48.0	29.3	27.1	33.2	38.7	42.9	39.6	36.8
90.0	3.99	3.60	4.96	2.72	3.70	1.55	2.92	3.01	1.65	3.01	1.94	5.06

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