

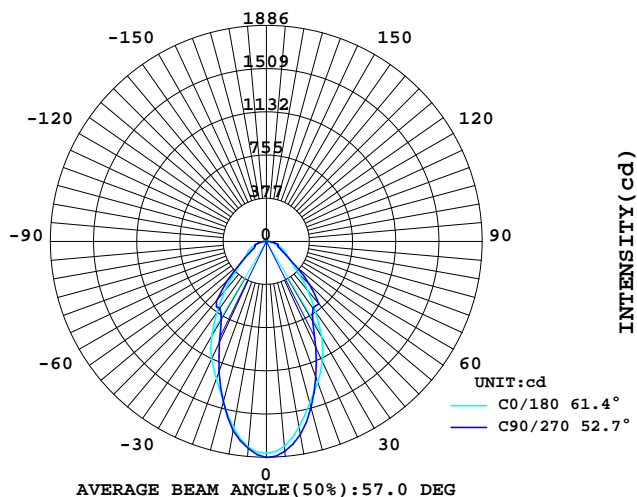
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

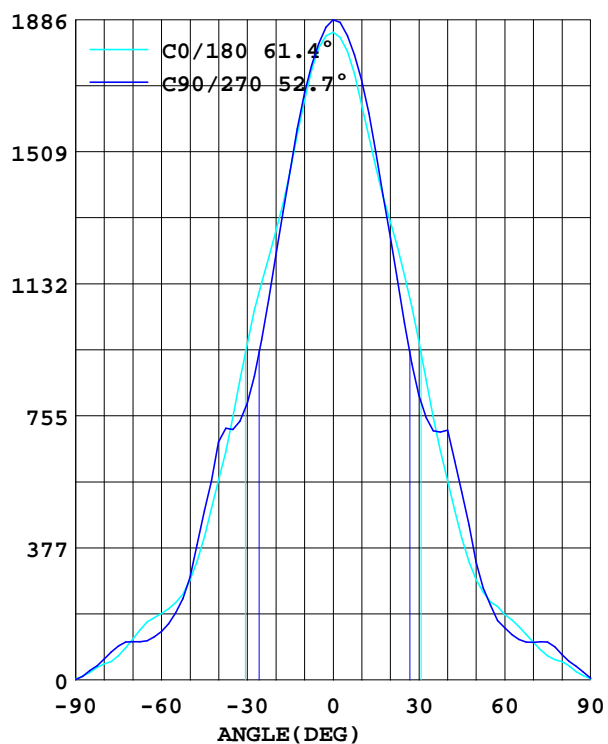
MANUFACTURER: LUCKY SSL	Address:	
NAME: FK-CL1230-NW25-RS	TYPE:4000K	WEIGHT:
SPECIFICATION:Epistar LED	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	1888	S/MH(C0/180)	0.86
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.77
NOMINAL POWER(W)	25	TOTAL FLUX(lm)	2298.7	Voltage(V)	231.5
RATED VOLTAGE(V)	232	EFFICIENCY(lm/W)	90.7	Current(A)	0.119
NOMINAL FLUX(lm)	2298.8	h up(%)	0.0	Power(W)	25.34
LAMPS QUANTITY	1	h down(%)	100.0	Power Factor(PF)	0.930
TEST VOLTAGE(V)	231.5	Effective Flux(lm)	0.0	EEI	0.000

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



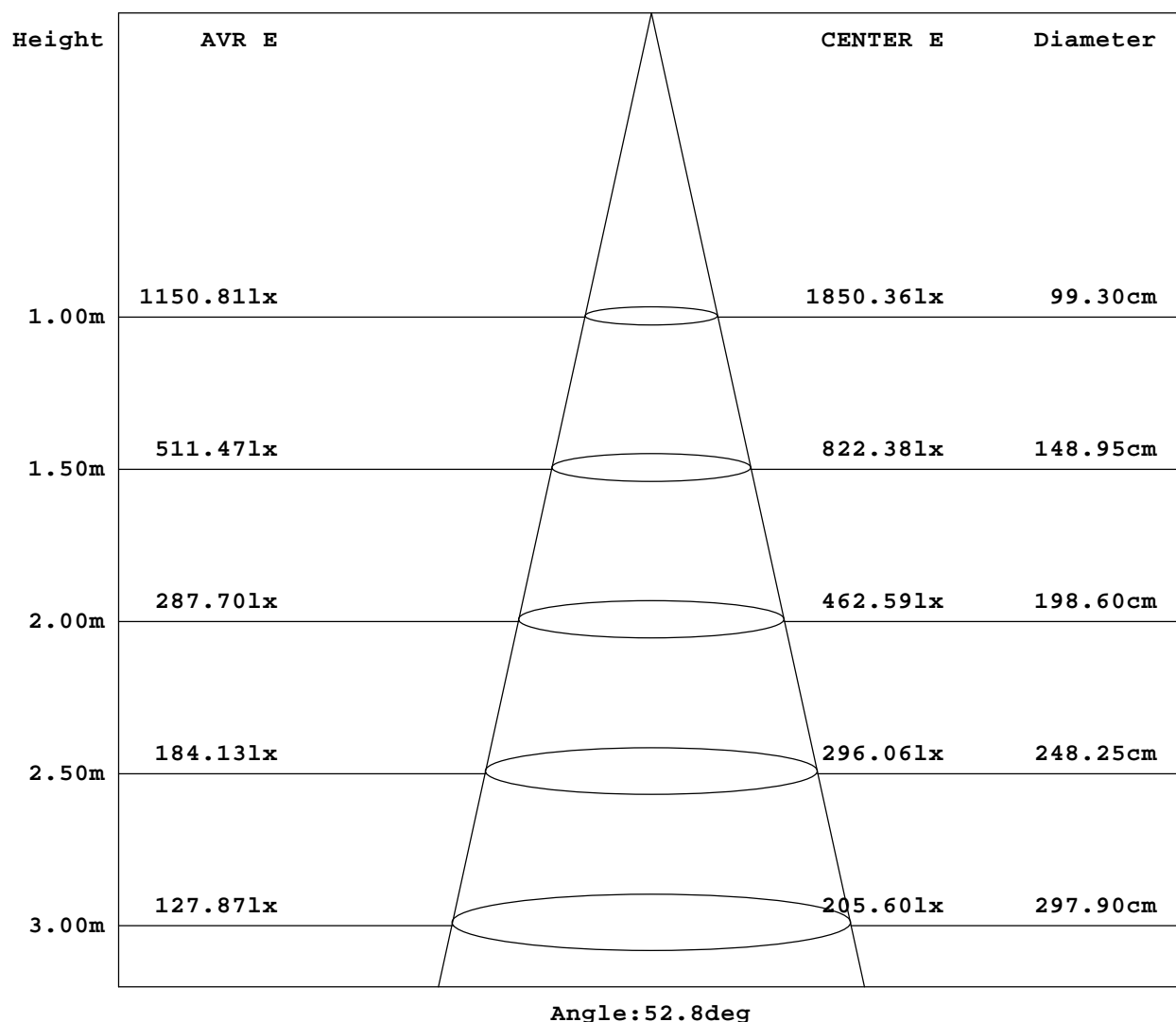
Test System:HOPPO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019.10.31

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:	
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SPECIFICATION:Epistar LED	DIMENSION:	SERIAL No.:



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 Operators:
 Test Date:2019.10.31

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 Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LUCKY SSL	Address:	
NAME: FK-CL1230-NW25-RS	TYPE:4000K	WEIGHT:
SPECIFICATION:Epistar LED	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Φone	t5tal
5.0	1806	1794	1817	1821	1796	1804	1840	1835	0- 5	44.02	44.02
10.0	1657	1647	1678	1668	1643	1657	1714	1691	5- 10	124.4	168.4
15.0	1454	1447	1455	1469	1464	1473	1506	1494	10- 15	185.7	354.2
20.0	1281	1234	1212	1249	1309	1268	1265	1277	15- 20	224.4	578.7
25.0	1135	1018	972.7	1038	1156	1062	1020	1065	20- 25	242.0	820.8
30.0	959.7	827.8	790.5	840.1	967.4	865.5	813.6	864.3	25- 30	241.3	1062
35.0	750.9	680.9	715.5	685.4	749.9	699.4	711.4	698.4	30- 35	229.2	1291
40.0	569.6	571.3	680.0	560.8	567.8	582.0	713.6	588.7	35- 40	216.4	1508
45.0	408.1	418.3	482.9	400.5	405.4	427.6	537.0	449.4	40- 45	190.7	1699
50.0	285.4	291.5	293.2	280.4	286.6	292.5	336.2	309.2	45- 50	146.5	1845
55.0	220.7	215.9	191.7	214.0	222.9	219.0	213.0	219.8	50- 55	109.7	1955
60.0	189.8	161.2	138.4	168.6	186.7	174.8	149.6	168.8	55- 60	88.08	2043
65.0	165.7	130.4	112.4	135.9	152.5	140.3	115.2	134.5	60- 65	73.21	2116
70.0	117.0	106.8	109.3	113.2	107.0	114.6	107.8	110.1	65- 70	62.36	2179
75.0	69.51	80.68	97.81	81.85	69.32	85.96	108.6	84.64	70- 75	51.37	2230
80.0	46.11	51.20	59.72	53.99	52.57	56.10	72.45	53.55	75- 80	36.82	2267
85.0	21.83	27.85	27.21	29.17	23.69	34.36	39.16	32.06	80- 85	23.32	2290
90.0	2.741	2.496	1.272	2.496	3.035	3.720	5.483	4.455	85- 90	8.629	2299
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	

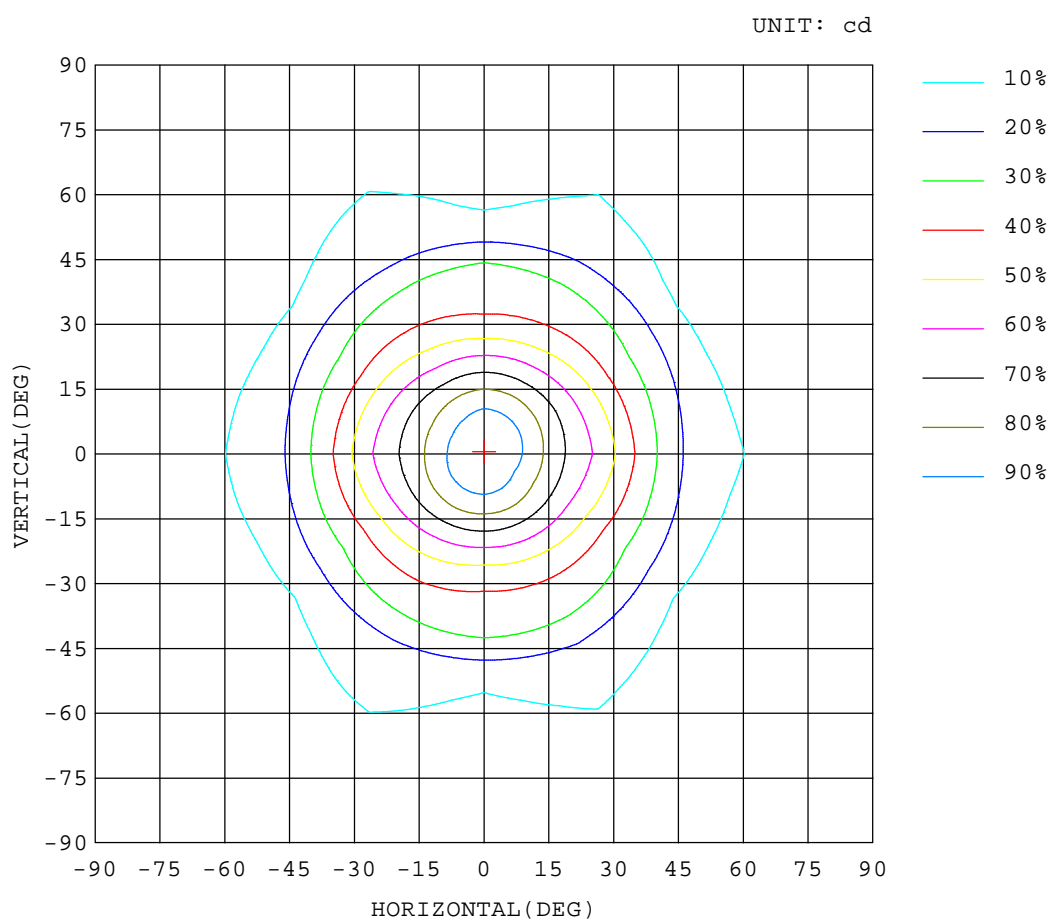
Test System:HOPPO HPG1800
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ISOCANDELA DIAGRAM

Report number:

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NAME: FK-CL1230-NW25-RS	TYPE:4000K	WEIGHT:
SPECIFICATION:Epistar LED	DIMENSION:	SERIAL No.:



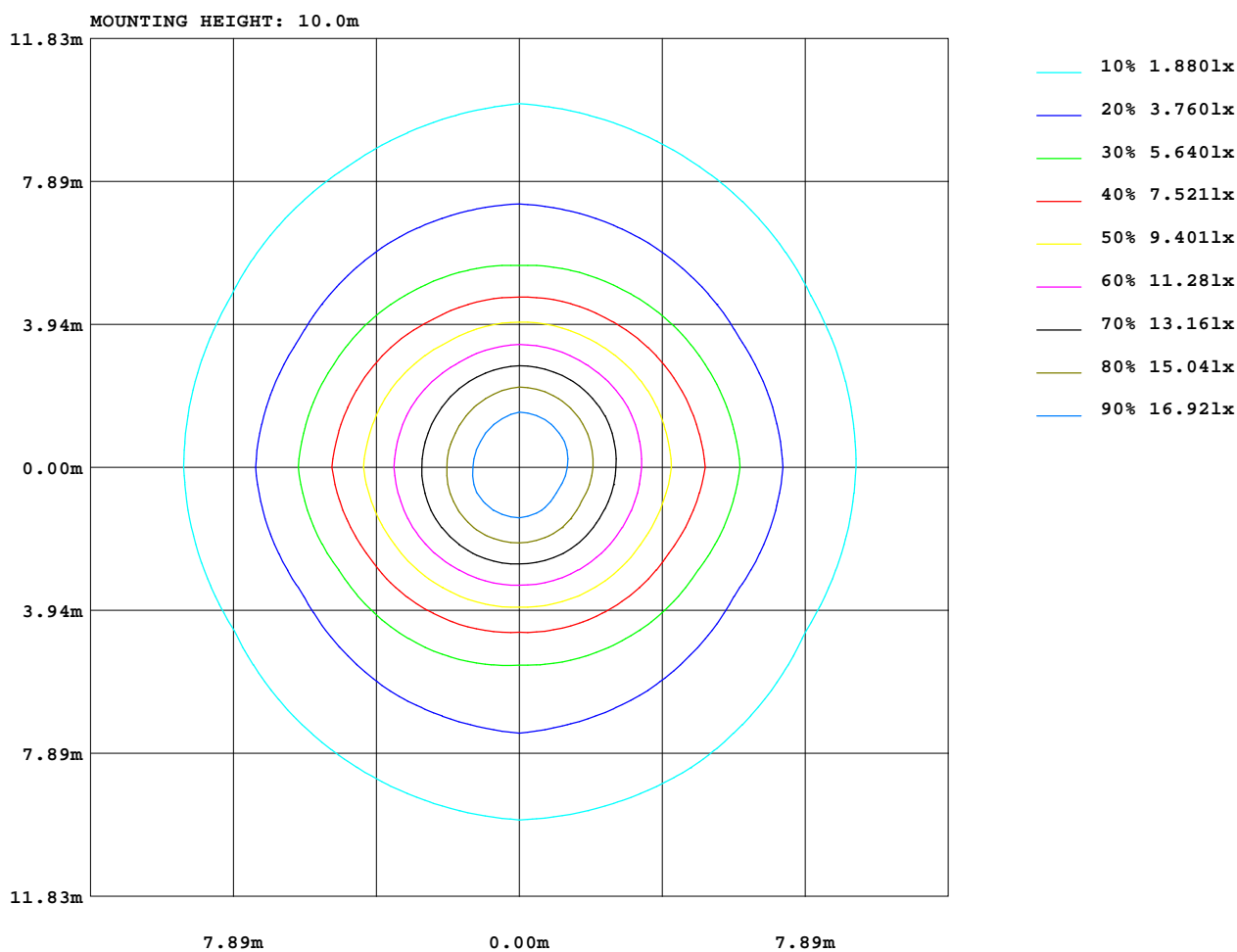
Test System:HOPPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019.10.31

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

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LUCKY SSL	Address:	
NAME: FK-CL1230-NW25-RS	TYPE:4000K	WEIGHT:
SPECIFICATION:Epistar LED	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
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LUMINOUS DISTRIBUTION INTENSITY DATA

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MANUFACTURER: LUCKY SSL	Address:	
NAME: FK-CL1230-NW25-RS	TYPE:4000K	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	1850	1842	1866	1886	1888	1881	1850	1842	1866	1886	1888	1881
5.0	1806	1783	1806	1817	1823	1819	1796	1792	1815	1840	1840	1829
10.0	1657	1633	1661	1678	1672	1663	1643	1645	1670	1714	1699	1682
15.0	1454	1441	1454	1455	1468	1471	1464	1464	1483	1506	1503	1485
20.0	1281	1240	1227	1212	1231	1268	1309	1289	1248	1265	1266	1288
25.0	1135	1037	1000	973	1013	1063	1156	1095	1028	1020	1040	1090
30.0	960	844	812	791	826	854	967	890	841	814	838	890
35.0	751	662	700	716	706	665	750	689	710	711	706	691
40.0	570	530	613	680	596	525	568	552	612	714	620	557
45.0	408	388	449	483	421	380	405	408	448	537	473	426
50.0	285	244	339	293	323	238	287	259	326	336	345	273
55.0	221	158	274	192	270	158	223	168	270	213	273	166
60.0	190	111	211	138	223	115	187	121	229	150	217	120
65.0	166	88.1	173	112	172	99.7	153	101	180	115	178	91.0
70.0	117	89.0	125	109	126	100	107	101	128	108	132	87.7
75.0	69.5	79.7	81.5	97.8	83.6	80.0	69.3	88.2	83.7	109	83.4	85.8
80.0	46.1	44.9	57.4	59.7	61.8	46.1	52.5	51.2	60.9	72.4	54.9	52.1
85.0	21.8	22.8	32.8	27.2	35.1	23.2	23.6	31.4	37.3	39.1	34.2	29.8
90.0	2.74	1.86	3.13	1.27	3.32	1.66	3.03	4.30	3.13	5.48	3.81	5.09

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