

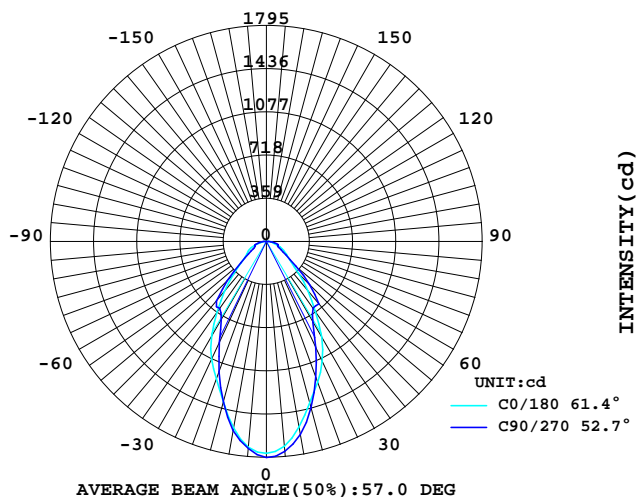
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

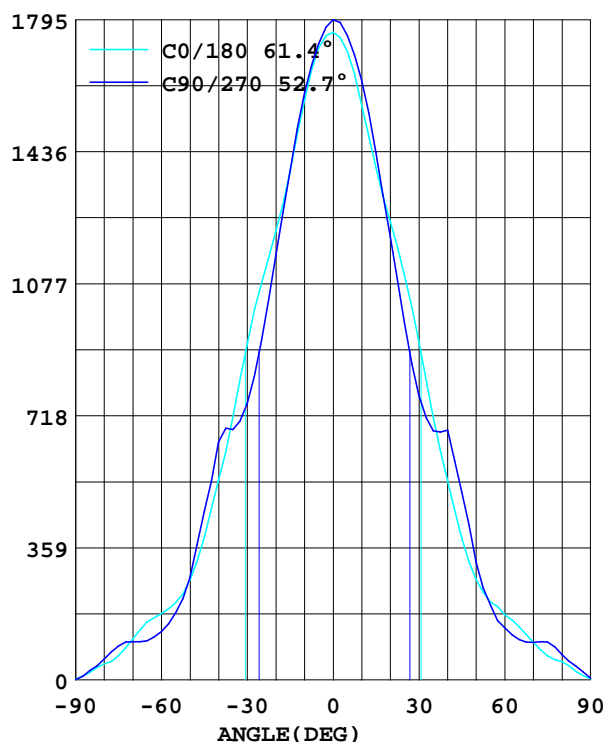
MANUFACTURER: LUCKY SSL	Address:	
NAME: FK-CL1230-PW25-RS	TYPE:5000K	WEIGHT:
SPECIFICATION:Epistar LED	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	1797	S/MH(C0/180)	0.86
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.77
NOMINAL POWER(W)	25	TOTAL FLUX(lm)	2187.8	Voltage(V)	231.5
RATED VOLTAGE(V)	232	EFFICIENCY(lm/W)	87.9	Current(A)	0.119
NOMINAL FLUX(lm)	2187.9	h up(%)	0.0	Power(W)	24.88
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



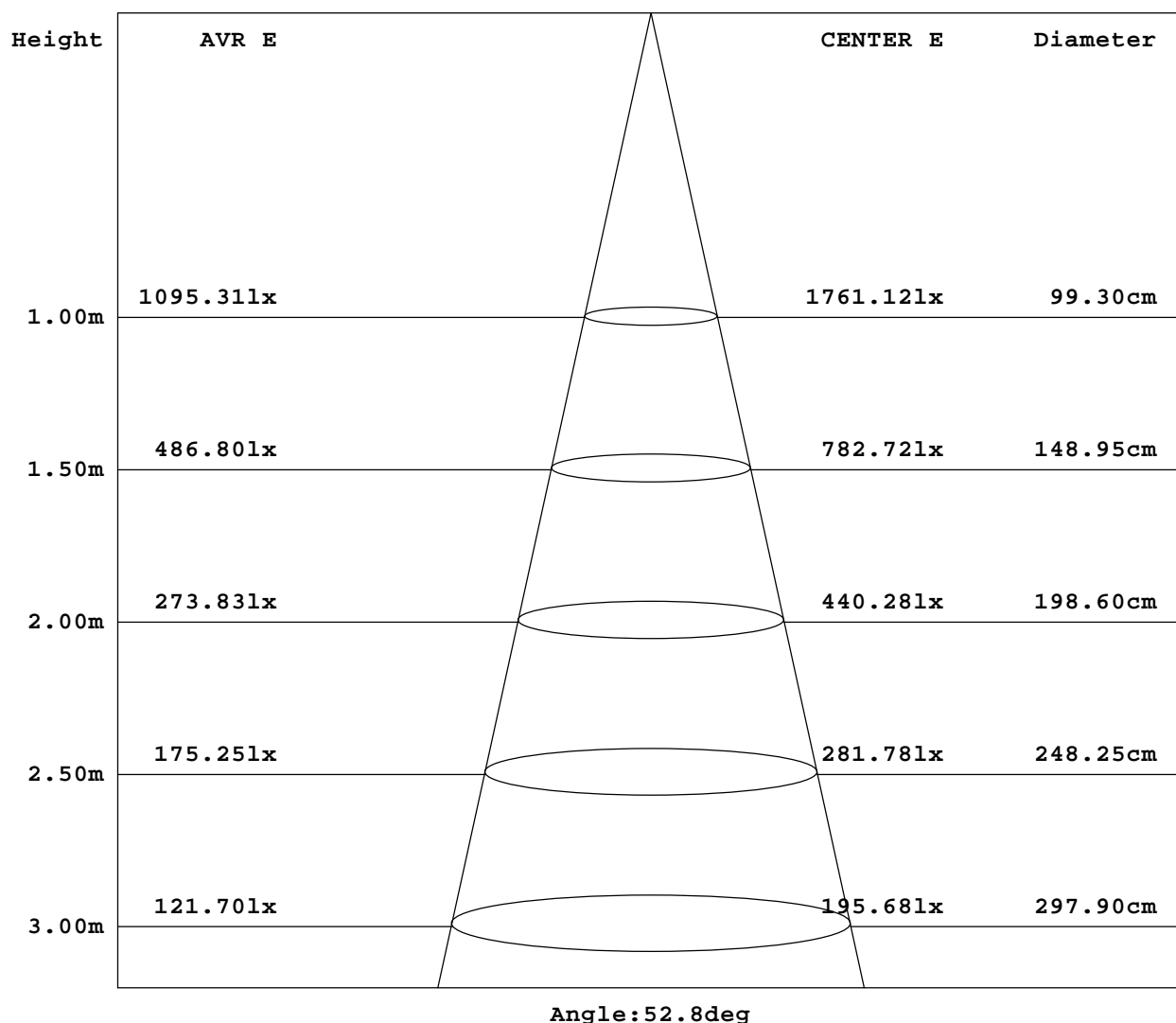
Test System:HOPPO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019.10.31

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-PW25-RS	TYPE:5000K	WEIGHT:
SPECIFICATION:Epistar LED	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Φone	t5tal
5.0	1719	1708	1730	1733	1709	1717	1752	1746	0- 5	41.90	41.90
10.0	1577	1567	1597	1587	1564	1578	1631	1609	5- 10	118.4	160.3
15.0	1384	1378	1385	1398	1393	1402	1433	1422	10- 15	176.8	337.1
20.0	1219	1174	1154	1189	1246	1207	1204	1215	15- 20	213.6	550.8
25.0	1080	969.3	925.8	987.7	1100	1011	970.7	1014	20- 25	230.3	781.2
30.0	913.4	787.9	752.4	799.6	920.8	823.8	774.4	822.6	25- 30	229.7	1011
35.0	714.7	648.1	681.0	652.3	713.7	665.7	677.1	664.7	30- 35	218.1	1229
40.0	542.1	543.8	647.2	533.8	540.5	554.0	679.2	560.4	35- 40	206.0	1435
45.0	388.4	398.1	459.6	381.1	385.9	407.0	511.1	427.7	40- 45	181.5	1617
50.0	271.6	277.5	279.1	266.9	272.8	278.4	320.0	294.2	45- 50	139.4	1756
55.0	210.1	205.5	182.4	203.7	212.1	208.5	202.7	209.2	50- 55	104.4	1861
60.0	180.6	153.4	131.7	160.5	177.7	166.4	142.3	160.7	55- 60	83.83	1944
65.0	157.7	124.1	106.9	129.3	145.1	133.5	109.6	128.0	60- 65	69.68	2014
70.0	111.3	101.7	104.0	107.8	101.8	109.1	102.6	104.7	65- 70	59.35	2074
75.0	66.16	76.78	93.09	77.90	65.97	81.82	103.4	80.56	70- 75	48.89	2122
80.0	43.89	48.73	56.84	51.39	50.04	53.39	68.96	50.97	75- 80	35.05	2157
85.0	20.78	26.51	25.90	27.77	22.55	32.71	37.27	30.52	80- 85	22.19	2180
90.0	2.609	2.376	1.211	2.376	2.888	3.541	5.218	4.240	85- 90	8.212	2188
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	

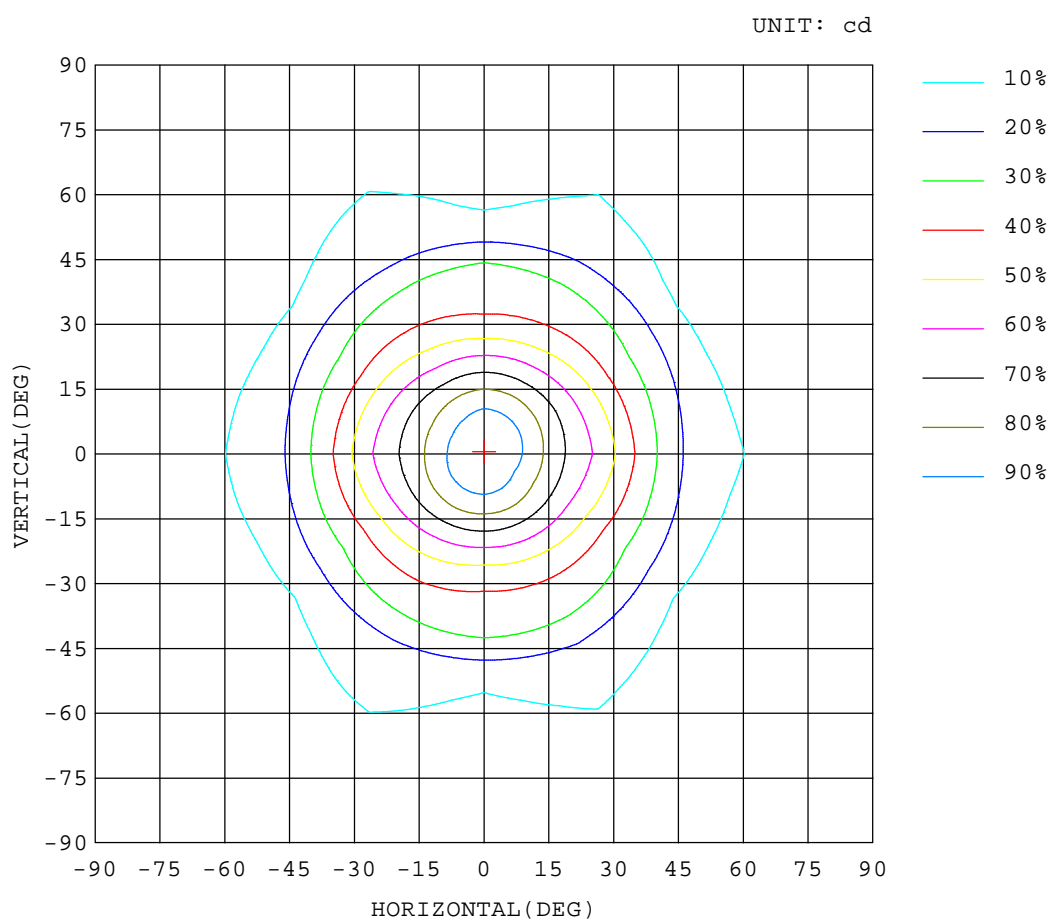
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 Operators:
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ISOCANDELA DIAGRAM

Report number:

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NAME: FK-CL1230-PW25-RS	TYPE:5000K	WEIGHT:
SPECIFICATION:Epistar LED	DIMENSION:	SERIAL No.:



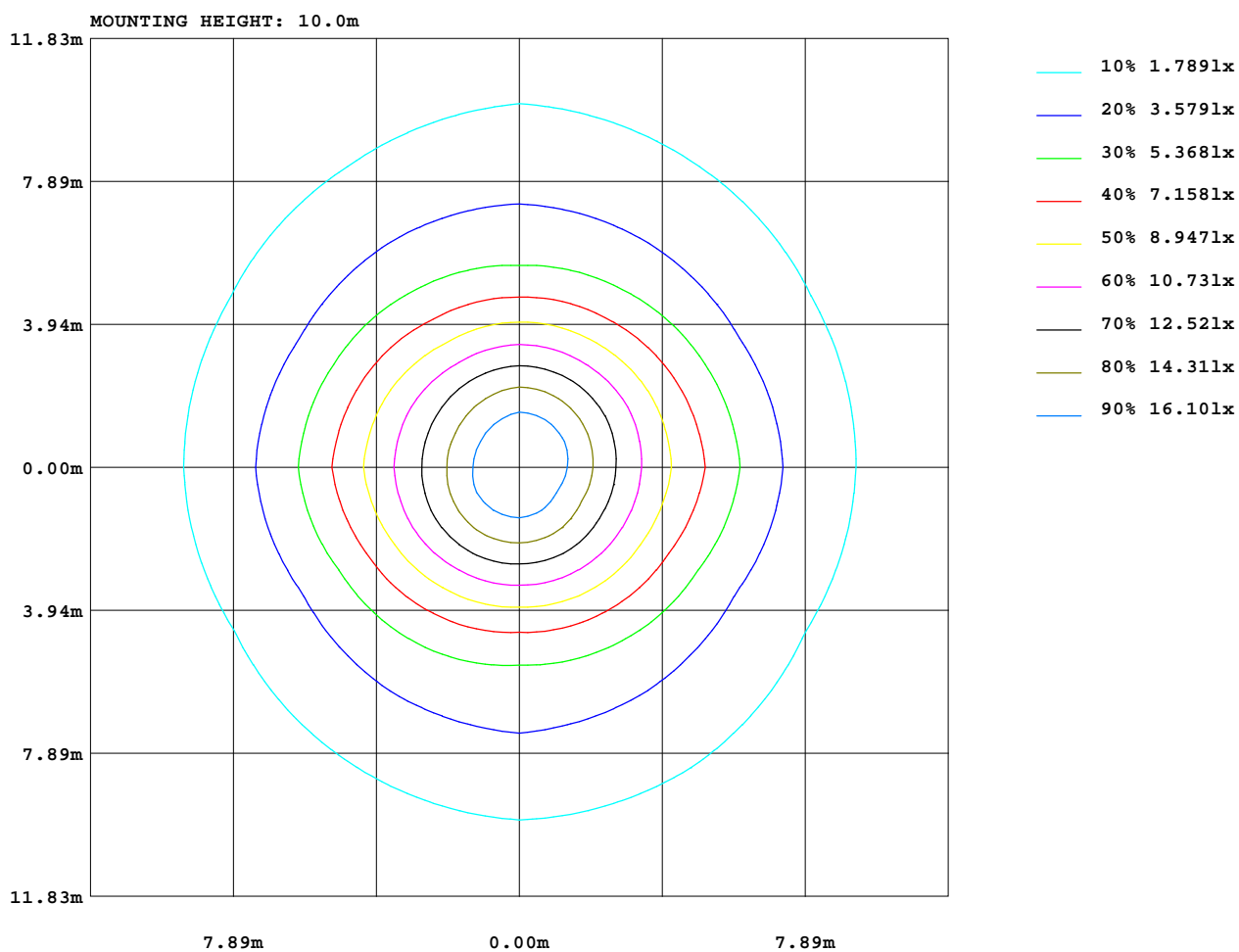
Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019.10.31

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

ISOLUX DIAGRAM

Report number:

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NAME: FK-CL1230-PW25-RS	TYPE:5000K	WEIGHT:
SPECIFICATION:Epistar LED	DIMENSION:	SERIAL No.:



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 Temperature:25.3DEG
 Operators:
 Test Date:2019.10.31

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 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

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MANUFACTURER: LUCKY SSL	Address:	
NAME: FK-CL1230-PW25-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	1761	1753	1776	1795	1797	1790	1761	1753	1776	1795	1797	1790
5.0	1719	1697	1718	1730	1735	1731	1709	1706	1727	1752	1751	1741
10.0	1577	1554	1581	1597	1592	1583	1564	1566	1589	1631	1617	1601
15.0	1384	1371	1384	1385	1397	1400	1393	1393	1411	1433	1430	1413
20.0	1219	1180	1168	1154	1172	1207	1246	1227	1188	1204	1205	1226
25.0	1080	987	951	926	964	1012	1100	1043	979	971	990	1037
30.0	913	803	773	752	787	813	921	847	800	774	798	847
35.0	715	630	667	681	672	633	714	656	676	677	672	658
40.0	542	504	583	647	568	500	541	526	582	679	590	530
45.0	388	369	427	460	401	361	386	388	426	511	450	405
50.0	272	232	323	279	308	226	273	246	310	320	329	260
55.0	210	150	261	182	257	151	212	160	257	203	260	158
60.0	181	106	201	132	212	109	178	115	218	142	207	114
65.0	158	83.8	164	107	164	94.9	145	95.7	171	110	169	86.6
70.0	111	84.7	119	104	120	95.4	102	96.5	122	103	126	83.4
75.0	66.1	75.9	77.6	93.0	79.5	76.2	65.9	83.9	79.6	103	79.3	81.7
80.0	43.8	42.7	54.7	56.8	58.8	43.8	50.0	48.7	58.0	68.9	52.2	49.6
85.0	20.7	21.7	31.3	25.9	33.4	22.0	22.5	29.9	35.5	37.2	32.6	28.4
90.0	2.60	1.77	2.98	1.21	3.16	1.58	2.88	4.10	2.98	5.21	3.63	4.84

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