

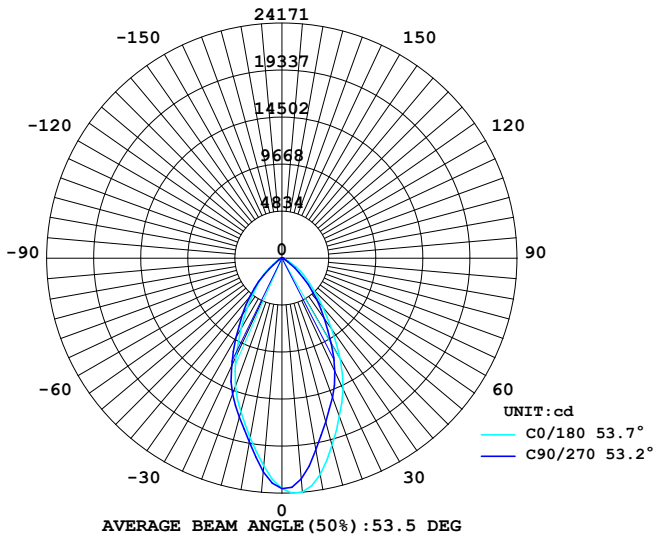
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

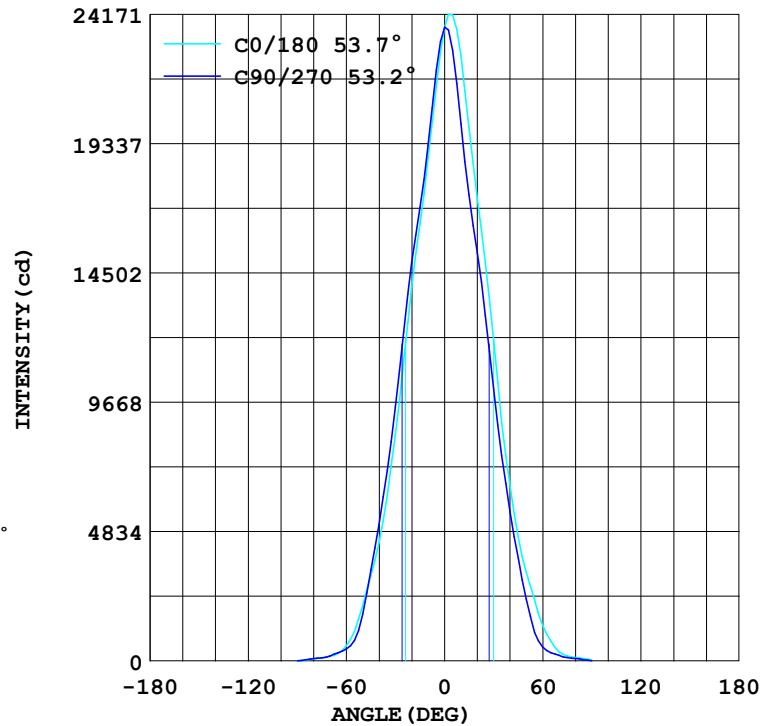
MANUFACTURER: LUCKY SSL	Address:	
NAME: FK-VX150-S07N-HM2	TYPE: 4000K/5000K/5700K	WEIGHT:
SPECIFICATION: 3030 LED	DIMENSION: 50deg	SERIAL No.:

DATA OF LAMP		Imax (cd)	24192	S/MH (C0/180)	0.72
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	0.76
NOMINAL POWER (W)	150	TOTAL FLUX (lm)	21913	Voltage (V)	229.5
RATED VOLTAGE (V)	230	EFFICIENCY (lm/W)	145.8	Current (A)	0.665
NOMINAL FLUX (lm)	21913.0	□ up (%)	0.0	Power (W)	150.3
LAMPS QUANTITY	1	□ down (%)	100.0	Power Factor (PF)	0.984
TEST VOLTAGE (V)	229.5	Effective Flux (lm)	21913.0	EEI	0.103

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



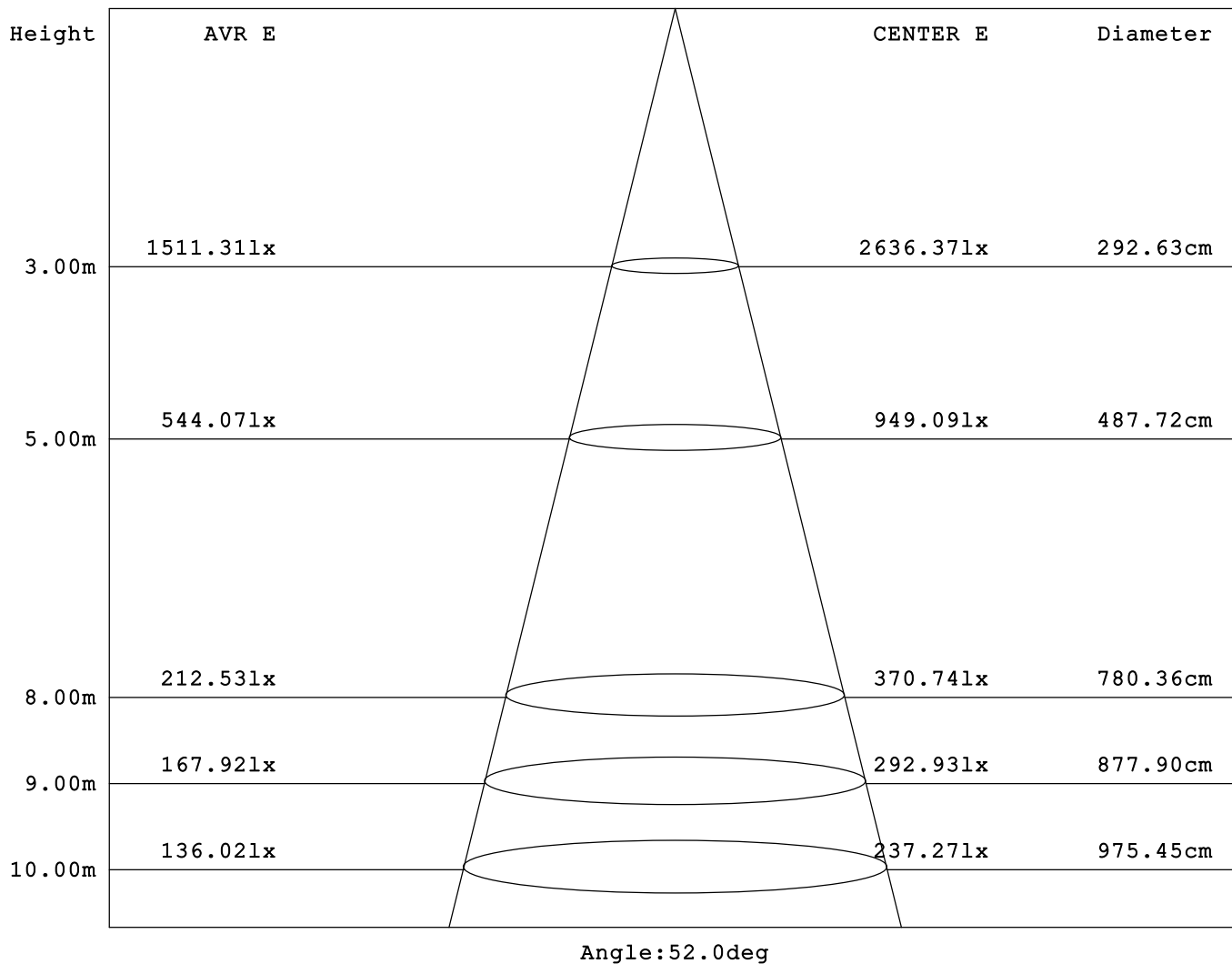
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2020.08.23

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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 Temperature: 25.3DEG
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 Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LUCKY SSL	Address:	
NAME: FK-VX150-S07N-HM2	TYPE:4000K/5000K/5700K	WEIGHT:
SPECIFICATION:3030 LED	DIMENSION: 50deg	SERIAL No.:

°	C0	C45	C90	C135	C180	C225	C270	C315	°	Angle	total
5.0	2148	2133	2208	2343	2414	2381	2281	2174	0- 5	553.2	553.2
10.0	1878	1788	1926	2122	2262	2175	2007	1846	5- 10	1518	2071
15.0	1635	1482	1695	1796	1993	1856	1742	1531	10- 15	2180	4252
20.0	1397	1256	1489	1497	1728	1544	1526	1282	15- 20	2578	6829
25.0	1122	1044	1229	1246	1488	1287	1290	1066	20- 25	2768	9598
30.0	844.6	820.0	948.5	1016	1199	1057	1015	838.8	25- 30	2723	12320
35.0	619.9	617.5	713.6	782.5	890.7	816.8	767.2	632.2	30- 35	2462	14782
40.0	442.2	457.3	509.8	582.2	657.4	612.5	557.8	476.1	35- 40	2091	16873
45.0	321.3	321.2	341.6	423.6	461.9	452.0	384.0	341.3	40- 45	1687	18560
50.0	206.1	200.7	174.0	292.8	330.4	317.7	230.2	219.8	45- 50	1271	19830
55.0	109.7	104.7	76.18	182.6	227.7	202.9	105.4	115.7	50- 55	849.4	20680
60.0	56.85	55.08	44.60	98.88	133.4	102.0	52.38	57.55	55- 60	498.4	21178
65.0	27.82	32.64	30.24	54.84	73.06	56.29	30.54	32.60	60- 65	282.6	21461
70.0	17.02	20.59	18.70	32.94	33.61	32.76	20.45	20.71	65- 70	169.4	21630
75.0	11.33	14.78	11.54	20.45	18.66	20.60	12.69	14.54	70- 75	105.9	21736
80.0	7.723	15.78	8.665	17.71	12.17	15.44	9.124	15.51	75- 80	79.58	21816
85.0	2.394	6.782	3.846	17.03	8.996	16.26	4.770	7.742	80- 85	66.73	21883
90.0	0.185	0.157	0.082	4.757	3.222	5.460	0.650	0.158	85- 90	30.28	21913
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:×10cd									UNIT:lm	

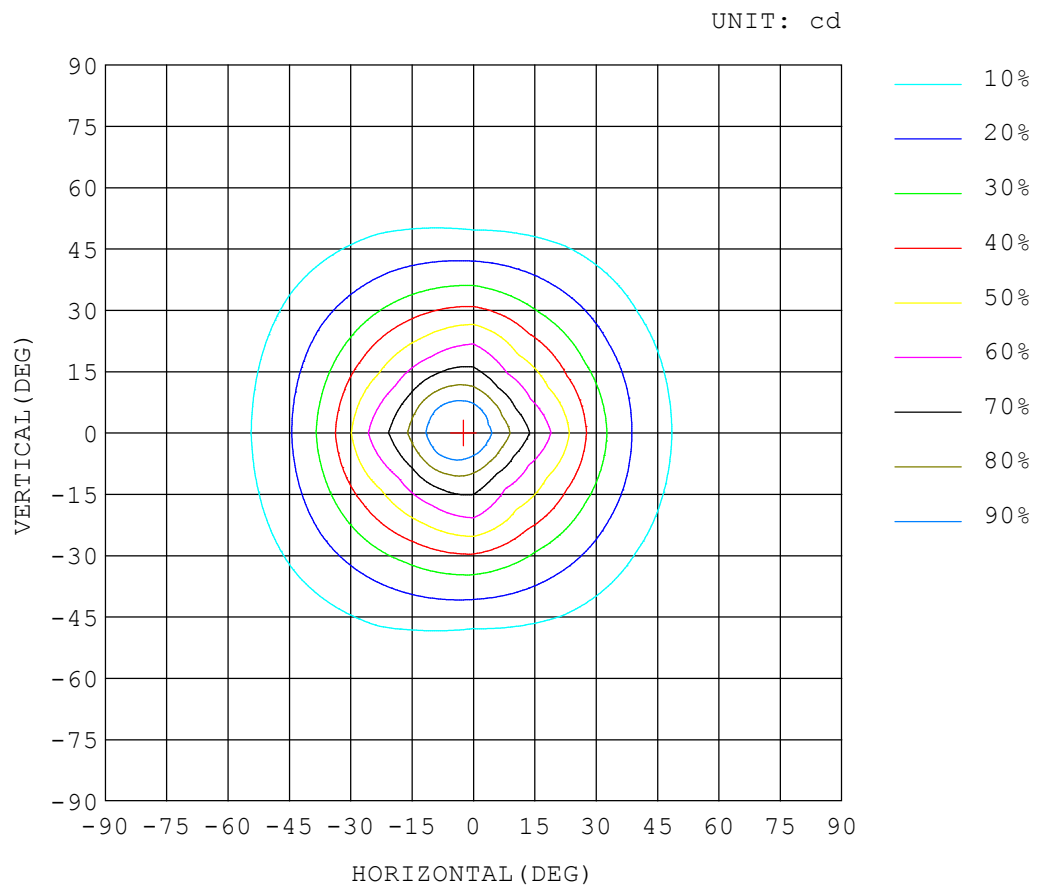
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2020.08.23

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

ISOCANDELA DIAGRAM

Report number:

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SPECIFICATION: 3030 LED	DIMENSION: 50deg	SERIAL No.:



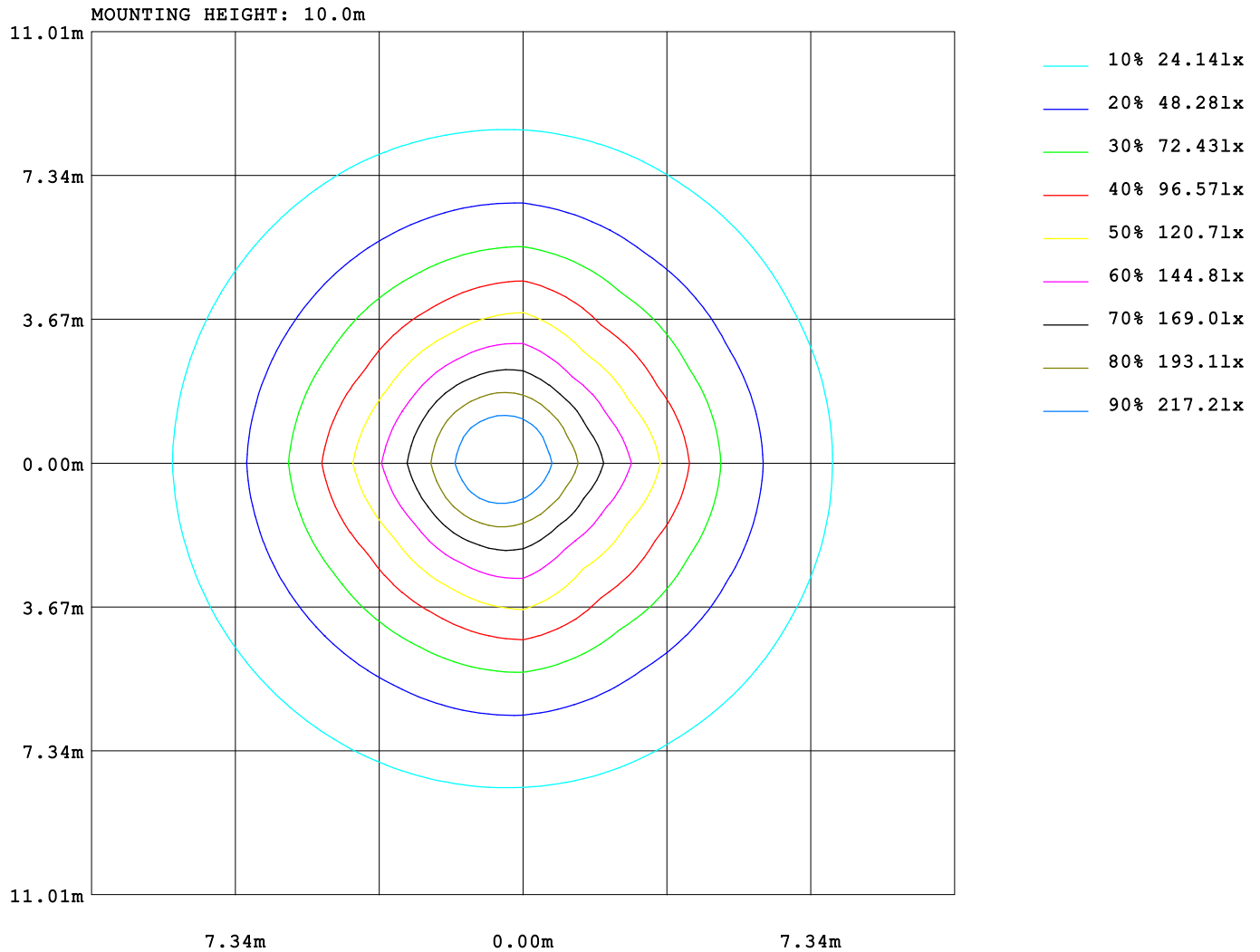
Test System: HOPOO HPG1800
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 Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
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 Remarks:

ISOLUX DIAGRAM

Report number:

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LUMINOUS DISTRIBUTION INTENSITY DATA

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NAME: FK-VX150-S07N-HM2	TYPE: 4000K/5000K/5700K	WEIGHT:
SPECIFICATION: 3030 LED	DIMENSION: 50deg	SERIAL No.:

UNIT: ×10cd

C (DEG) □ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2368	2368	2368	2368	2368	2368	2368	2368	2368	2368	2368	2368
5.0	2148	2125	2142	2208	2297	2390	2414	2411	2351	2281	2201	2146
10.0	1878	1780	1796	1926	2050	2195	2262	2229	2121	2007	1872	1819
15.0	1635	1483	1481	1695	1740	1852	1993	1910	1802	1742	1538	1524
20.0	1397	1250	1263	1489	1469	1526	1728	1578	1509	1526	1292	1273
25.0	1122	1034	1053	1229	1217	1275	1488	1305	1269	1290	1085	1047
30.0	845	812	828	949	975	1057	1199	1081	1032	1015	864	813
35.0	620	608	627	714	743	823	891	838	795	767	655	609
40.0	442	442	472	510	558	606	657	623	602	558	499	454
45.0	321	309	334	342	401	446	462	467	437	384	359	324
50.0	206	194	208	174	275	311	330	332	304	230	236	204
55.0	110	103	107	76.1	162	204	228	217	189	105	126	106
60.0	56.8	55.4	54.7	44.6	82.3	115	133	109	94.5	52.3	59.7	55.3
65.0	27.8	32.6	32.6	30.2	45.9	63.7	73.0	65.4	47.1	30.5	32.0	33.1
70.0	17.0	19.7	21.4	18.7	29.0	36.8	33.6	38.0	27.4	20.4	20.6	20.7
75.0	11.3	14.0	15.5	11.5	18.6	22.2	18.6	23.4	17.7	12.6	14.5	14.5
80.0	7.72	12.7	18.8	8.66	18.9	16.5	12.1	15.8	15.0	9.12	17.8	13.2
85.0	2.39	4.36	9.19	3.84	17.8	16.2	8.99	15.1	17.3	4.77	10.2	5.17
90.0	0.18	0.08	0.24	0.08	2.78	6.73	3.22	6.66	4.25	0.65	0.10	0.21

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