

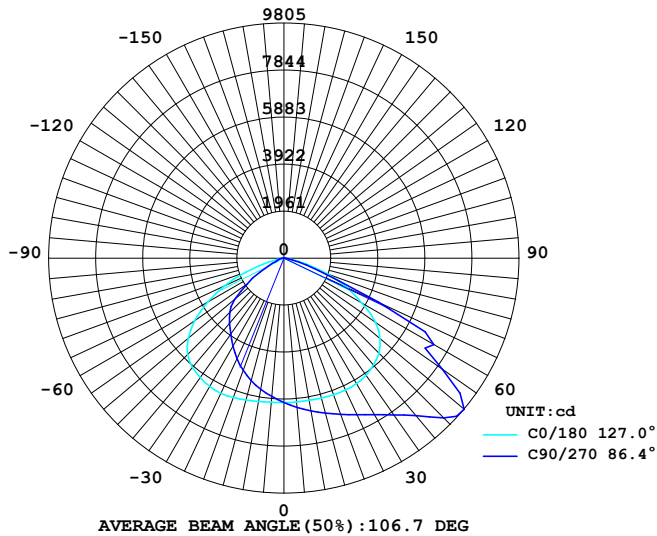
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

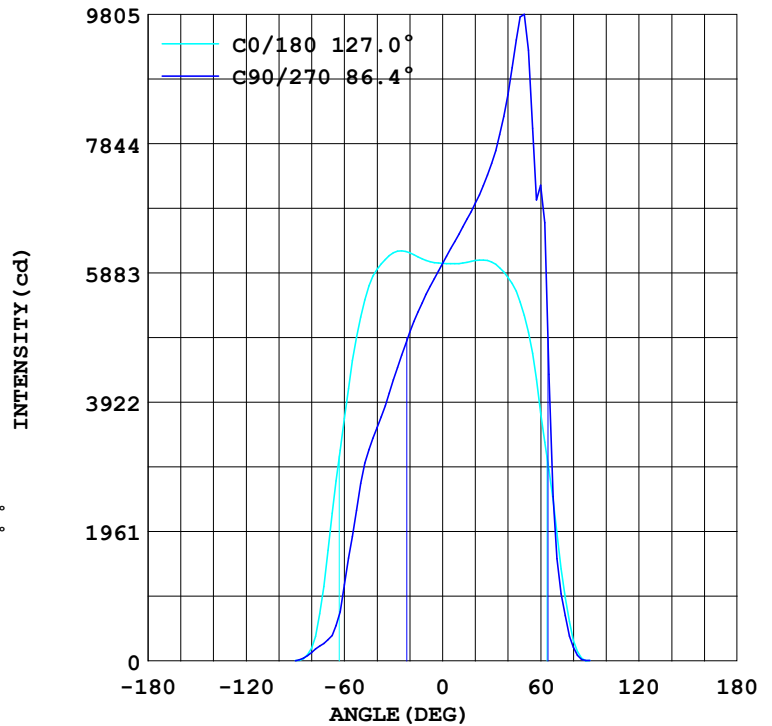
MANUFACTURER: LUCKY SSL	Address:	
NAME: FK-VX150-A16N-HM2	TYPE: 4000K/5000K/5700K	WEIGHT:
SPECIFICATION: 3030 LED	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	9805	S/MH (C0/180)	1.53
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	1.07
NOMINAL POWER (W)	150	TOTAL FLUX (lm)	20862	Voltage (V)	228.8
RATED VOLTAGE (V)	230	EFFICIENCY (lm/W)	140.2	Current (A)	0.663
NOMINAL FLUX (lm)	20861.8	□ up (%)	0.0	Power (W)	148.8
LAMPS QUANTITY	1	□ down (%)	100.0	Power Factor (PF)	0.981
TEST VOLTAGE (V)	228.8	Effective Flux (lm)	20861.7	EEI	0.107

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



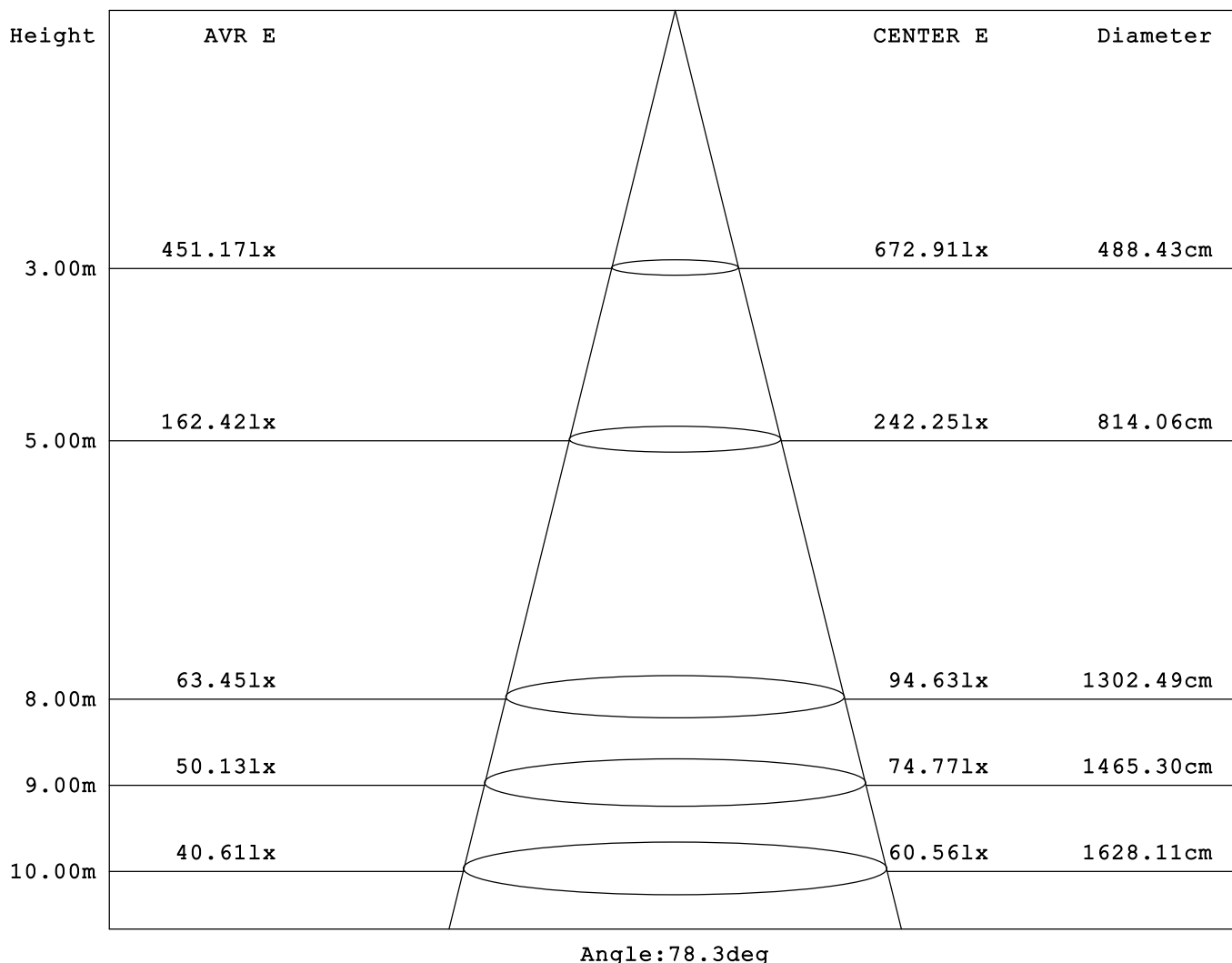
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2020.08.22

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

AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LUCKY SSL	Address:	
NAME: FK-VX150-A16N-HM2	TYPE: 4000K/5000K/5700K	WEIGHT:
SPECIFICATION: 3030 LED	DIMENSION:	SERIAL No.:

°	C0	C45	C90	C135	C180	C225	C270	C315	°	Zone	total
5.0	6038	5875	5794	5866	6022	6178	6251	6192	0- 5	144.0	144.0
10.0	6070	5707	5559	5690	6024	6344	6468	6380	5- 10	431.3	575.4
15.0	6126	5503	5291	5477	6041	6547	6695	6604	10- 15	715.7	1291
20.0	6188	5260	4980	5225	6069	6794	6938	6864	15- 20	995.1	2286
25.0	6218	4968	4637	4925	6079	7045	7207	7129	20- 25	1265	3551
30.0	6186	4649	4260	4594	6048	7272	7539	7380	25- 30	1520	5071
35.0	6087	4340	3869	4264	5960	7476	7980	7627	30- 35	1756	6828
40.0	5937	4050	3536	3960	5815	7669	8582	7868	35- 40	1978	8805
45.0	5688	3778	3204	3680	5604	7820	9416	8075	40- 45	2185	10991
50.0	5215	3444	2691	3355	5236	7803	9805	8057	45- 50	2347	13338
55.0	4553	2996	1885	2931	4664	7128	8073	6748	50- 55	2320	15657
60.0	3676	2454	1154	2397	3764	5233	7213	4804	55- 60	2003	17660
65.0	2727	1685	533.7	1657	2895	3190	4344	2764	60- 65	1524	19184
70.0	1678	1006	322.4	1004	1935	1643	1552	1287	65- 70	921.2	20105
75.0	717.6	520.6	224.4	536.6	959.7	737.9	687.8	586.1	70- 75	481.6	20587
80.0	195.3	147.0	128.8	176.9	313.1	240.0	212.2	158.0	75- 80	208.9	20796
85.0	31.50	41.39	42.57	54.67	42.07	41.09	22.66	25.41	80- 85	56.17	20852
90.0	6.654	4.620	3.153	8.176	5.088	4.719	6.306	6.600	85- 90	9.940	20862
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	

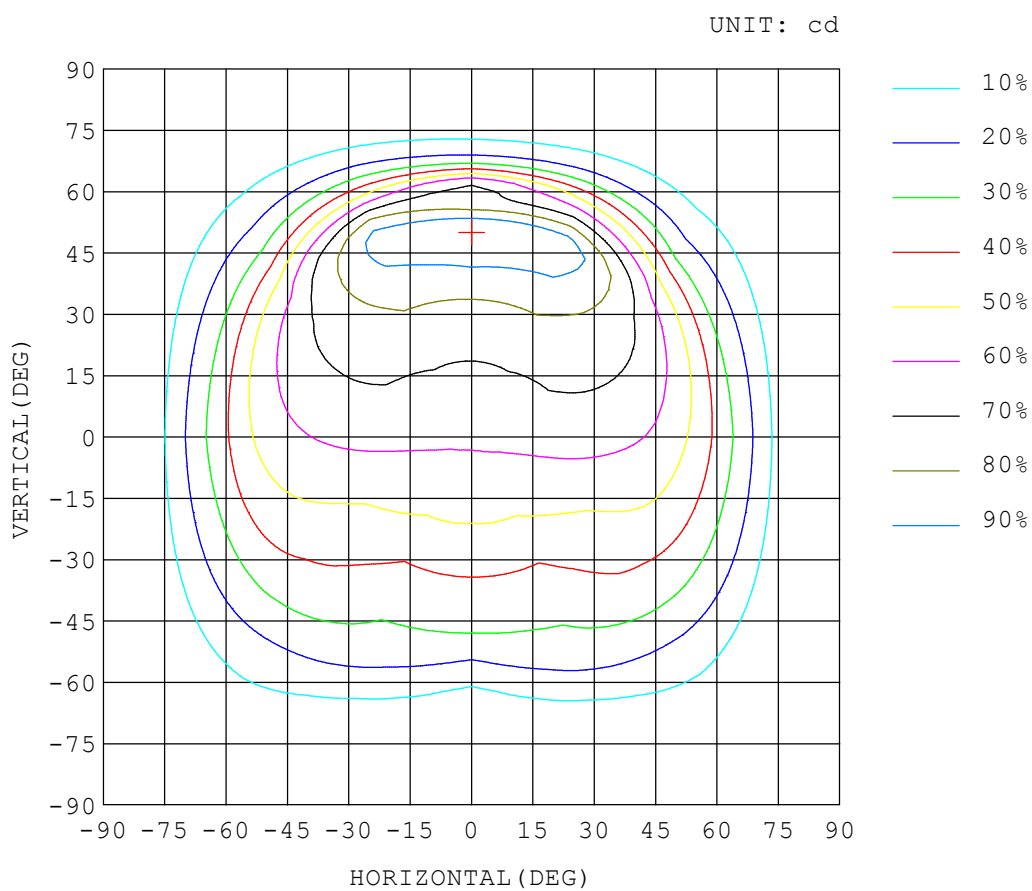
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Operators:
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ISOCANDELA DIAGRAM

Report number:

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SPECIFICATION: 3030 LED	DIMENSION:	SERIAL No.:



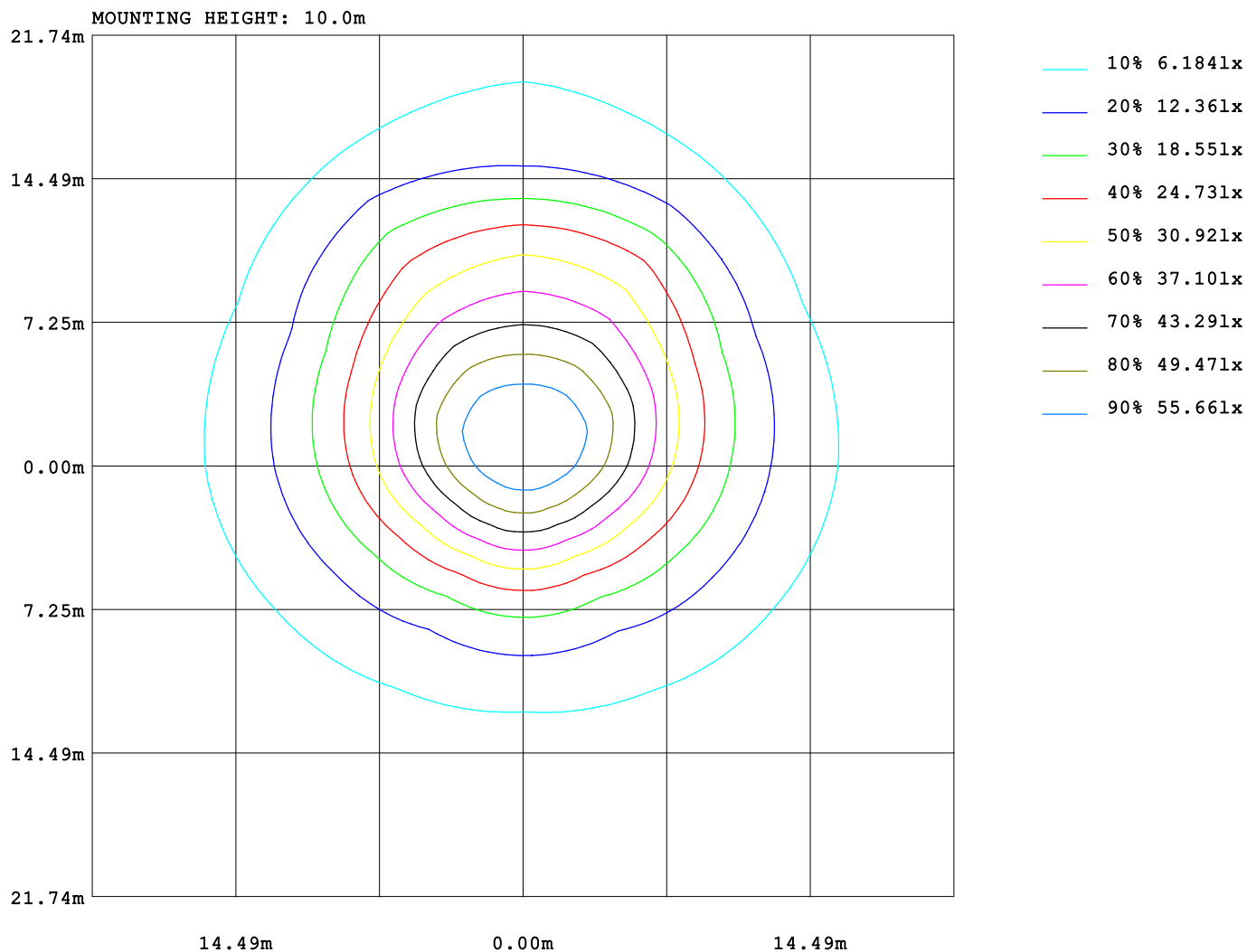
Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 2020.08.22

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

ISOLUX DIAGRAM

Report number:

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LUMINOUS DISTRIBUTION INTENSITY DATA

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MANUFACTURER: LUCKY SSL	Address:	
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SPECIFICATION:3030 LED	DIMENSION:	SERIAL No.:

UNIT: cd

C (DEG) □ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	6026	6026	6026	6026	6026	6026	6026	6026	6026	6026	6026	6026
5.0	6038	5916	5833	5794	5828	5905	6022	6137	6218	6251	6229	6155
10.0	6070	5798	5616	5559	5607	5772	6024	6266	6423	6468	6447	6314
15.0	6126	5652	5354	5291	5345	5608	6041	6444	6651	6695	6682	6525
20.0	6188	5476	5043	4980	5038	5412	6069	6665	6924	6938	6956	6771
25.0	6218	5268	4667	4637	4664	5185	6079	6869	7222	7207	7254	7005
30.0	6186	5033	4265	4260	4264	4924	6048	7022	7522	7539	7575	7186
35.0	6087	4796	3884	3869	3860	4667	5960	7089	7864	7980	7969	7285
40.0	5937	4571	3528	3536	3484	4436	5815	7071	8268	8582	8461	7276
45.0	5688	4316	3239	3204	3175	4185	5604	6913	8729	9416	9061	7090
50.0	5215	3942	2945	2691	2866	3844	5236	6438	9171	9805	9585	6530
55.0	4553	3437	2555	1885	2468	3394	4664	5569	8691	8073	8022	5475
60.0	3676	2842	2066	1154	1971	2823	3764	4144	6324	7213	5802	3807
65.0	2727	2067	1303	534	1239	2074	2895	2679	3702	4344	3352	2176
70.0	1678	1354	657	322	628	1380	1935	1572	1714	1552	1427	1147
75.0	718	681	360	224	323	750	960	747	729	688	629	543
80.0	195	138	156	129	175	179	313	250	230	212	143	173
85.0	31.5	38.3	44.4	42.5	53.5	55.7	42.0	62.8	19.2	22.6	14.3	36.4
90.0	6.65	2.35	6.88	3.15	9.85	6.50	5.08	7.26	2.16	6.30	3.15	10.0

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