

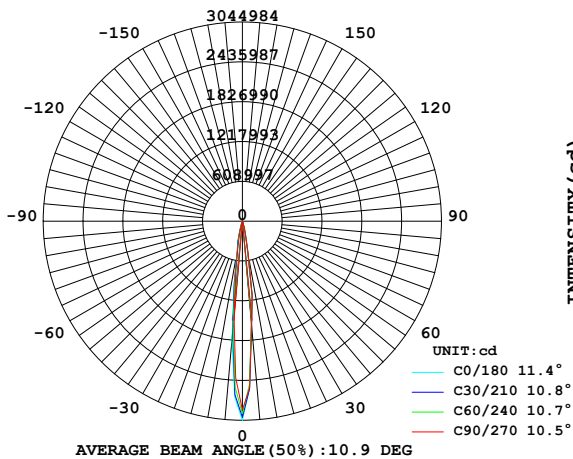
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

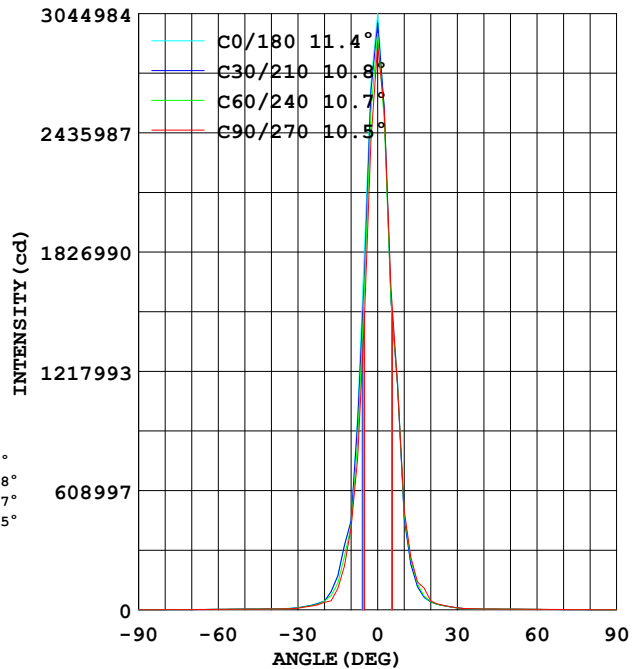
MANUFACTURER:	Address:	
NAME: LSHM-1500W-LV(50K) PLUS 10	TYPE:	WEIGHT:
SPECIFICATION:5000K 10	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	3044984	S/MH (C0/180)	0.21
MODEL	XTE	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.18
NOMINAL POWER(W)	1500	TOTAL FLUX(lm)	192678	Voltage(V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	128.9	Current(A)	7.100
NOMINAL FLUX(lm)	192678.0	η up (%)	0.0	Power (W)	1495
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.967
TEST VOLTAGE (V)	219.7	Effective Flux(lm)	138760.0	EI	0.147

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-04-2020

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.000 m
Remarks:

Color Temperature Data List

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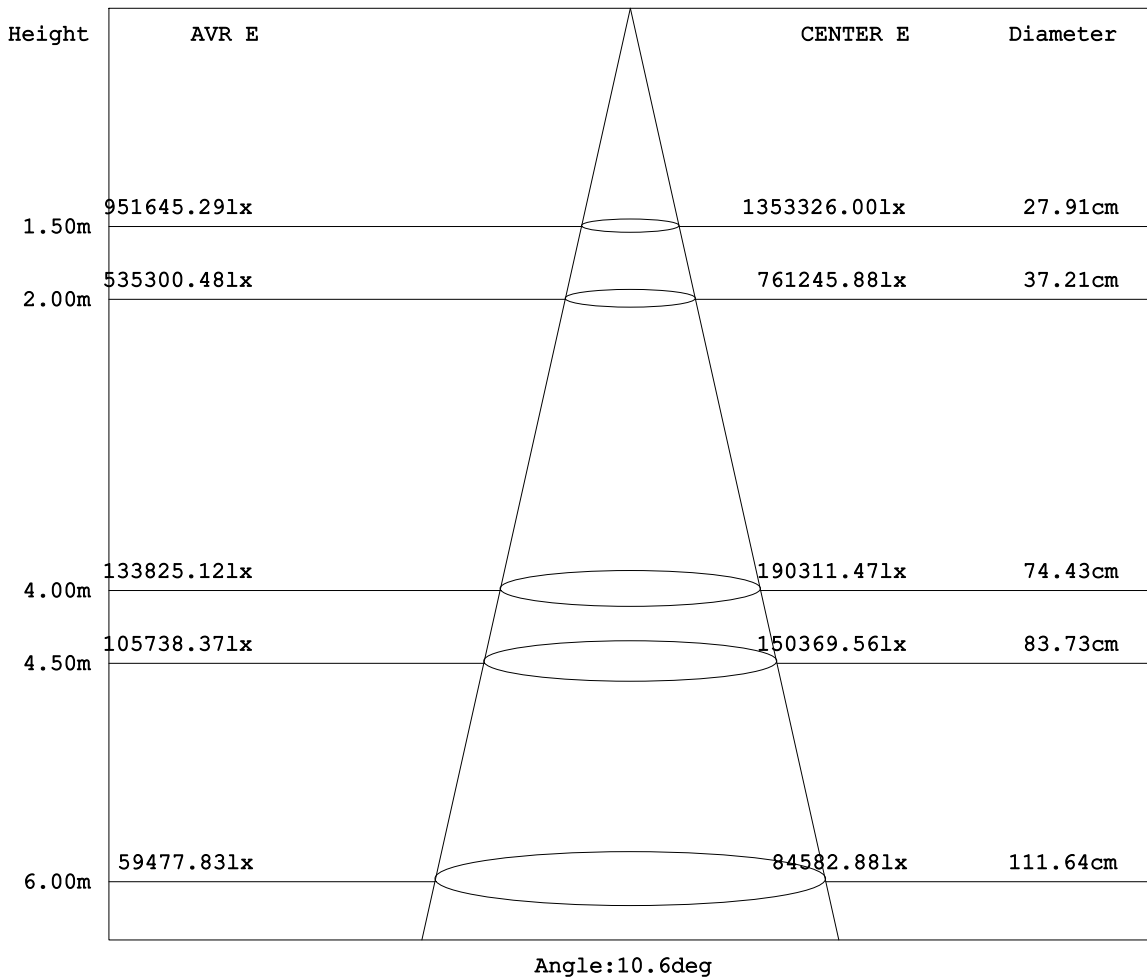
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HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

AVERAGE AND CENTER E Figure

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ZONAL FLUX DIAGRAM

Report number:

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SPECIFICATION:5000K 10	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	1833	1705	1486	1344	1615	1577	1646	1858	0- 5	53184	53184
10.0	447.0	526.9	420.8	374.8	466.6	419.1	508.6	441.9	5- 10	68529	121713
15.0	172.8	159.5	108.9	120.9	116.5	125.8	142.9	195.7	10- 15	32842	154555
20.0	46.05	48.86	39.11	34.00	40.06	41.19	45.47	43.78	15- 20	13733	168288
25.0	24.15	22.28	19.50	17.58	21.07	20.27	22.14	24.15	20- 25	6386	174674
30.0	12.02	10.53	8.877	10.04	9.957	9.707	10.62	12.44	25- 30	3918	178592
35.0	6.756	5.890	5.427	4.919	5.691	5.442	5.769	6.420	30- 35	2222	180815
40.0	5.641	4.910	4.404	4.229	4.729	4.602	4.723	5.134	35- 40	1748	182563
45.0	4.816	4.523	3.964	3.782	3.857	4.211	4.251	4.753	40- 45	1687	184250
50.0	4.312	4.002	3.524	3.338	3.455	3.666	3.817	4.115	45- 50	1621	185871
55.0	3.667	3.541	3.068	2.956	2.971	3.242	3.296	3.592	50- 55	1545	187416
60.0	2.774	2.824	2.608	2.444	2.435	2.706	2.722	2.889	55- 60	1404	188820
65.0	2.085	2.182	2.104	1.947	1.915	2.146	2.156	2.227	60- 65	1158	189978
70.0	1.455	1.605	1.597	1.466	1.379	1.645	1.635	1.667	65- 70	920.7	190899
75.0	0.969	1.156	1.190	1.050	0.920	1.190	1.212	1.213	70- 75	694.6	191594
80.0	0.534	0.841	0.878	0.837	0.557	0.809	0.888	0.843	75- 80	509.8	192104
85.0	0.360	0.505	0.701	0.448	0.314	0.486	0.714	0.547	80- 85	360.0	192464
90.0	0.125	0.242	0.437	0.230	0.122	0.261	0.448	0.300	85- 90	214.3	192678
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:×1000cd								UNIT:lm		

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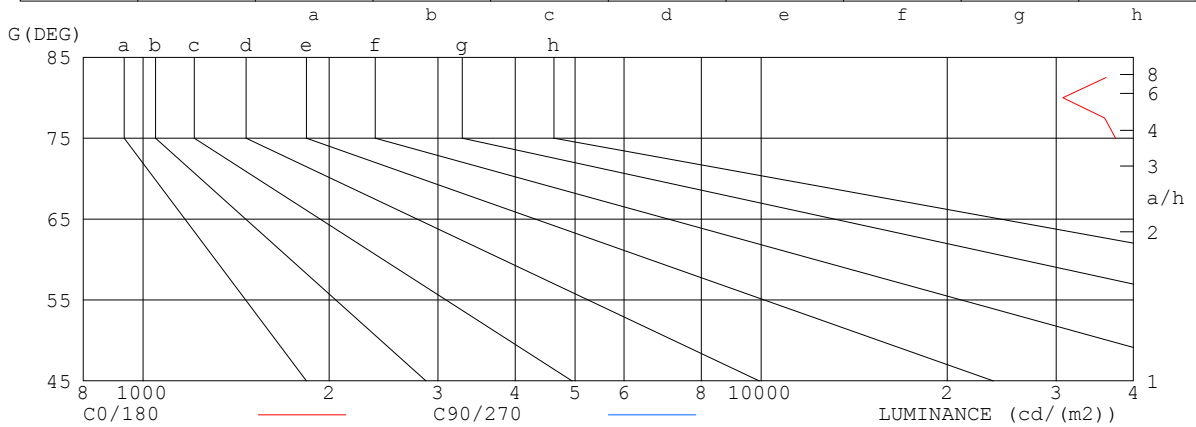
LUMINANCE LIMITATION CURVES

Report number:

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LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	41330	80474
80	30771	50590
75	37425	45985
70	42551	46713
65	49354	49801
60	55500	52180
55	63943	53504
50	67094	54829
45	68121	56069

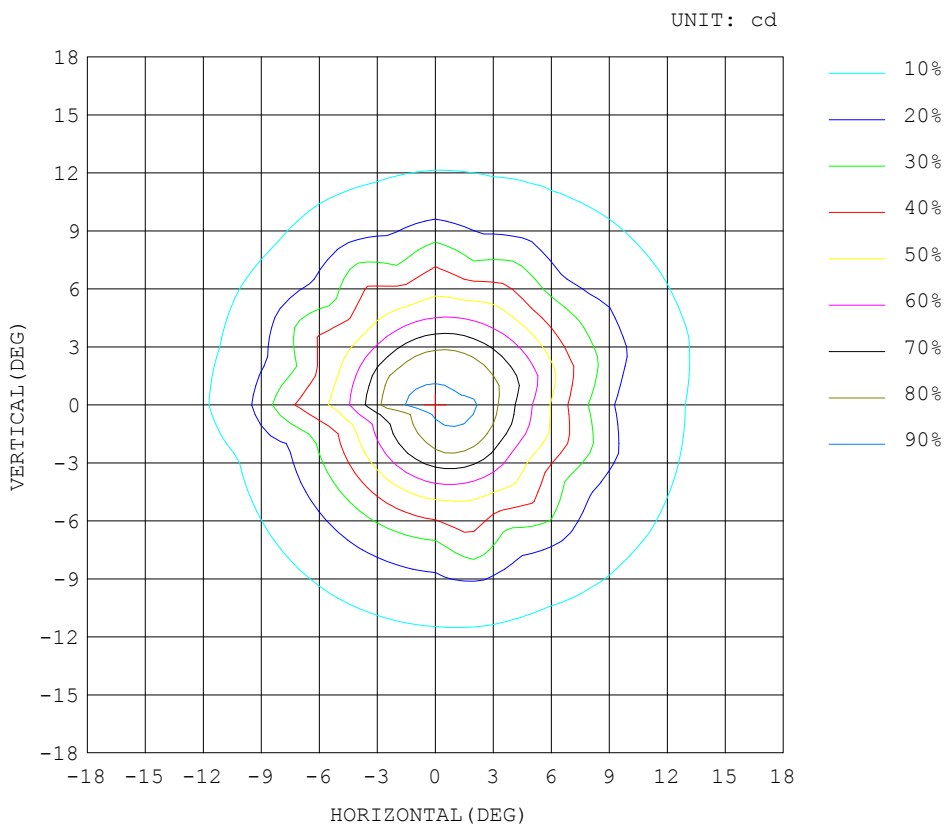
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ISOCANDELA DIAGRAM

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