

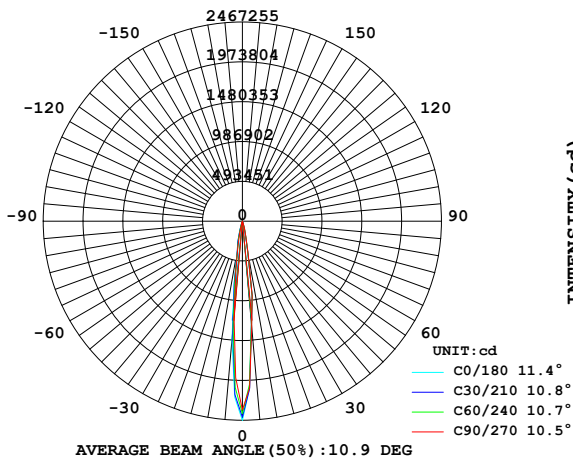
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

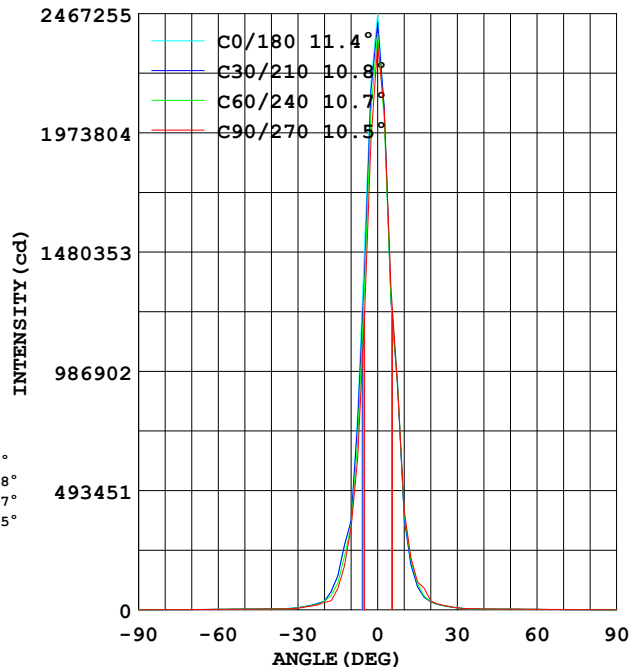
MANUFACTURER:	Address:	
NAME: 1200W 10	TYPE:	WEIGHT:
SPECIFICATION:5000K 10	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	2467255	S/MH (C0/180)	0.21
MODEL	XTE	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.18
NOMINAL POWER(W)	1200	TOTAL FLUX(lm)	156121	Voltage(V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	130.6	Current(A)	5.520
NOMINAL FLUX(lm)	156121.0	$\eta$ up (%)	0.0	Power (W)	1195
LAMPS QUANTITY	1	$\eta$ down (%)	100.0	Power Factor (PF)	0.986
TEST VOLTAGE (V)	219.7	Effective Flux(lm)	0.0	EI	0.000

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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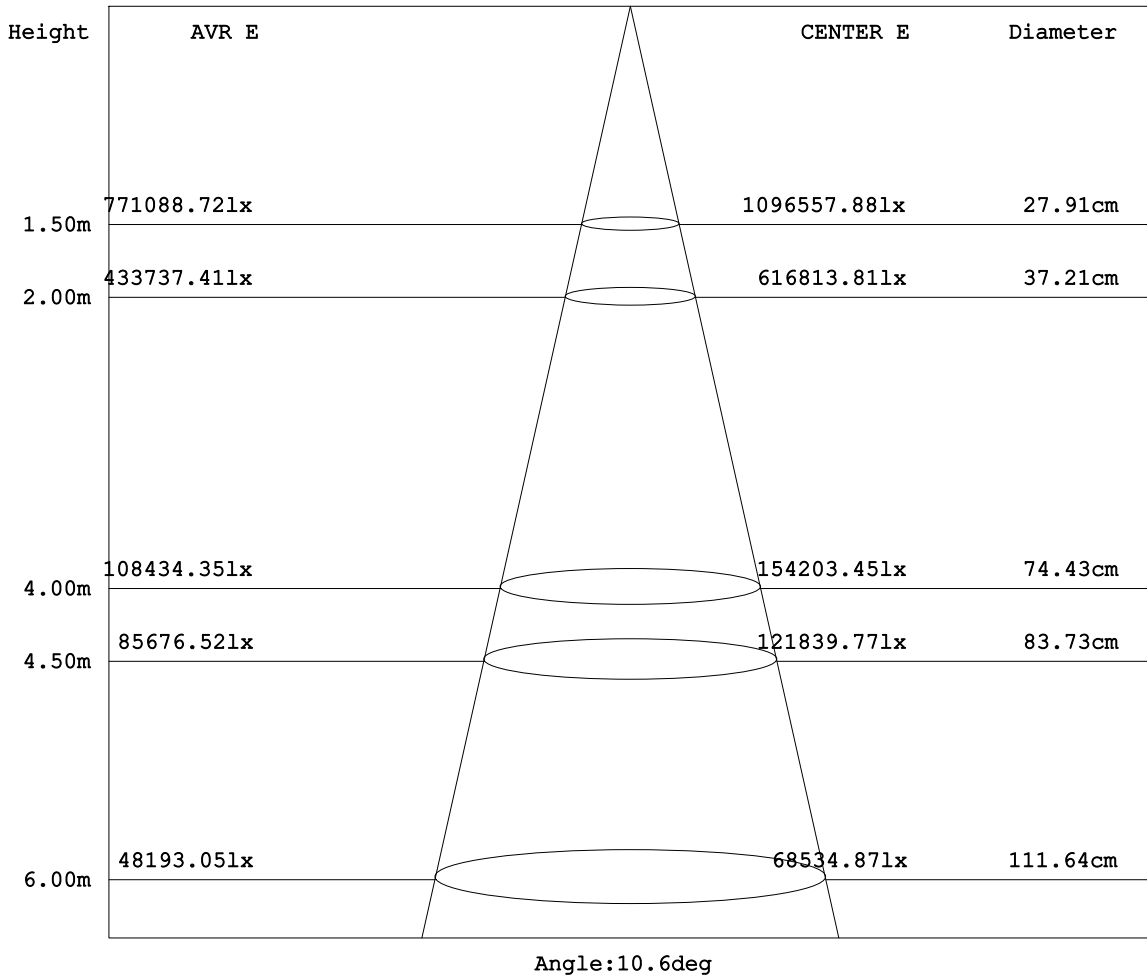
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# HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

## AVERAGE AND CENTER E Figure

Report number:

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SPECIFICATION:5000K 10	DIMENSION:	SERIAL No.:



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# HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

## ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: 1200W 10	TYPE:	WEIGHT:
SPECIFICATION:5000K 10	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	1485	1381	1204	1089	1308	1278	1334	1505	0- 5	43093	43093
10.0	362.2	426.9	340.9	303.6	378.0	339.6	412.1	358.1	5- 10	55527	98620
15.0	140.0	129.2	88.24	97.98	94.43	101.9	115.8	158.5	10- 15	26611	125231
20.0	37.31	39.59	31.69	27.55	32.46	33.37	36.84	35.47	15- 20	11127	136359
25.0	19.57	18.05	15.80	14.24	17.07	16.42	17.94	19.57	20- 25	5175	141533
30.0	9.741	8.537	7.193	8.135	8.068	7.865	8.605	10.08	25- 30	3175	144708
35.0	5.474	4.773	4.397	3.986	4.611	4.410	4.674	5.202	30- 35	1801	146509
40.0	4.570	3.978	3.569	3.426	3.832	3.729	3.827	4.160	35- 40	1416	147925
45.0	3.902	3.665	3.212	3.065	3.125	3.412	3.444	3.851	40- 45	1367	149292
50.0	3.494	3.242	2.855	2.704	2.800	2.970	3.093	3.334	45- 50	1313	150605
55.0	2.971	2.869	2.486	2.395	2.407	2.627	2.670	2.910	50- 55	1252	151857
60.0	2.248	2.288	2.113	1.980	1.973	2.192	2.206	2.341	55- 60	1138	152995
65.0	1.690	1.768	1.705	1.578	1.552	1.739	1.747	1.804	60- 65	938.1	153934
70.0	1.179	1.301	1.294	1.188	1.118	1.333	1.325	1.351	65- 70	746.0	154680
75.0	0.785	0.937	0.964	0.851	0.746	0.964	0.982	0.983	70- 75	562.8	155242
80.0	0.433	0.681	0.712	0.678	0.451	0.655	0.720	0.683	75- 80	413.1	155656
85.0	0.292	0.409	0.568	0.363	0.255	0.393	0.579	0.443	80- 85	291.7	155947
90.0	0.101	0.196	0.354	0.187	0.099	0.211	0.363	0.243	85- 90	173.6	156121
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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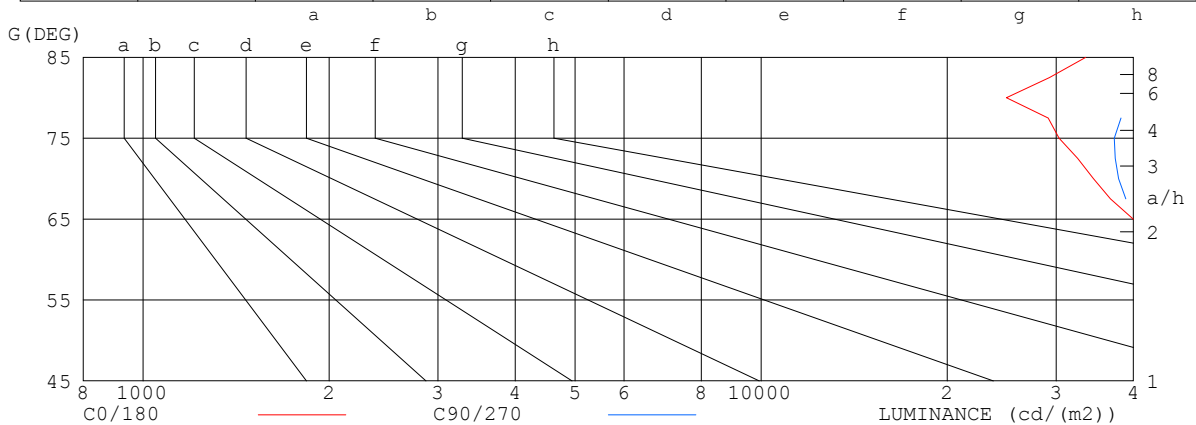
## LUMINANCE LIMITATION CURVES

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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	33488	65206
80	24932	40992
75	30324	37261
70	34478	37850
65	39990	40352
60	44970	42280
55	51811	43353
50	54364	44426
45	55196	45431

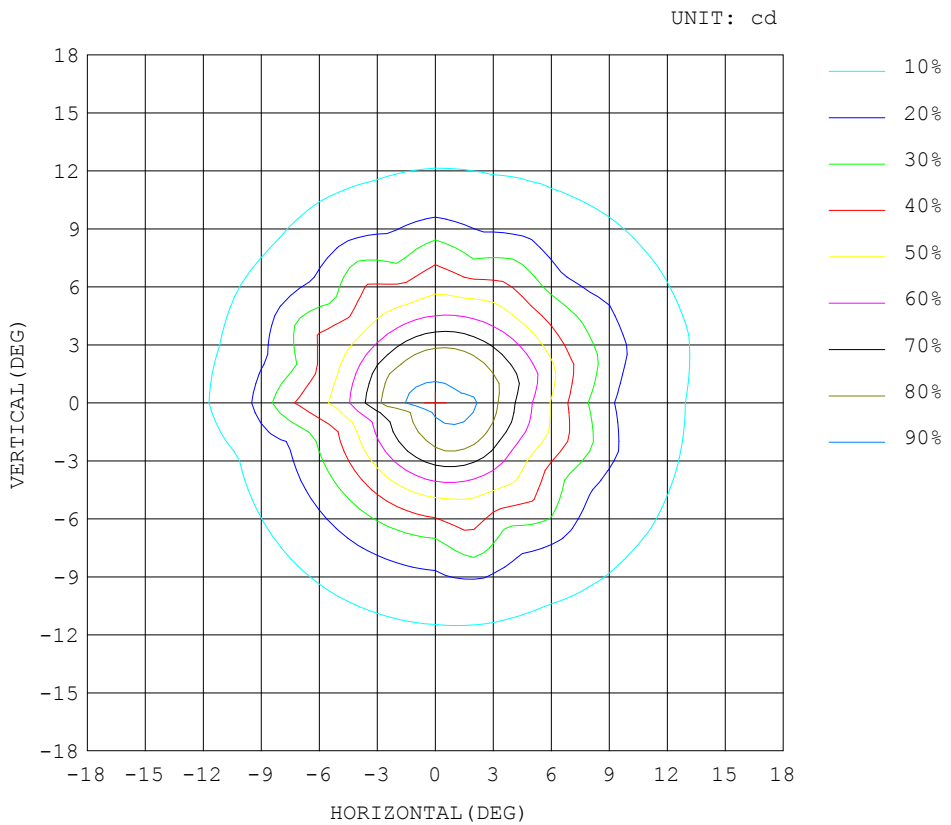
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ISOCANDELA DIAGRAM

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