

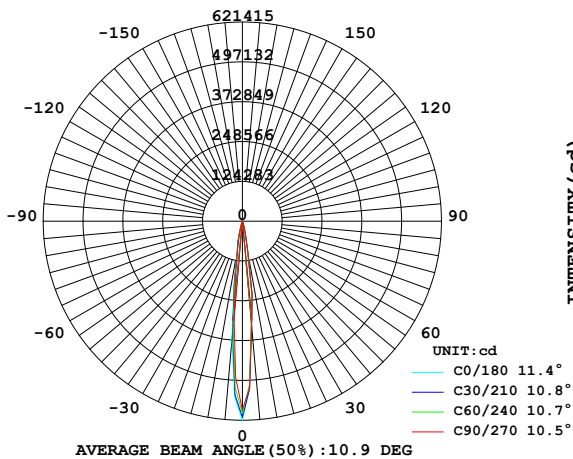
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

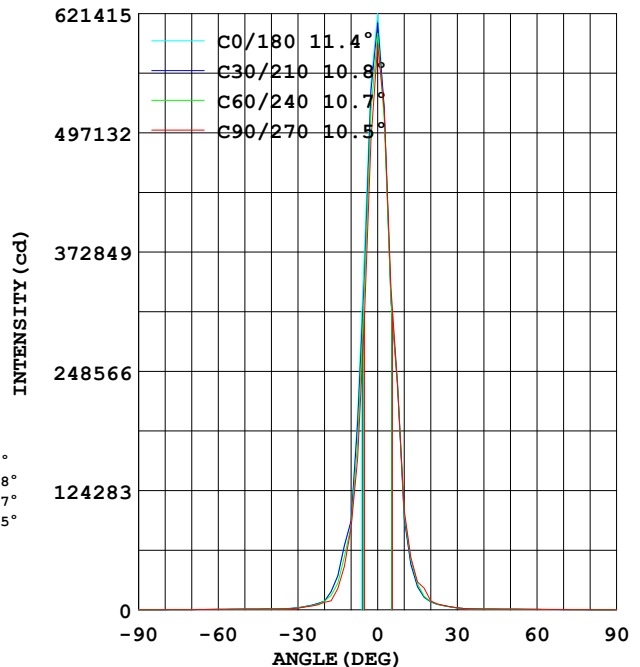
MANUFACTURER:	Address:	
NAME: 300W 10	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax (cd)	621415	S/MH (C0/180)	0.21
MODEL	XTE	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.18
NOMINAL POWER (W)	302	TOTAL FLUX (lm)	39321	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	130.2	Current (A)	1.393
NOMINAL FLUX (lm)	39321.4	η up (%)	0.0	Power (W)	302.0
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.986
TEST VOLTAGE (V)	219.7	Effective Flux (lm)	28317.9	EI	0.145

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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

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

Color Temperature Data List

Report number:

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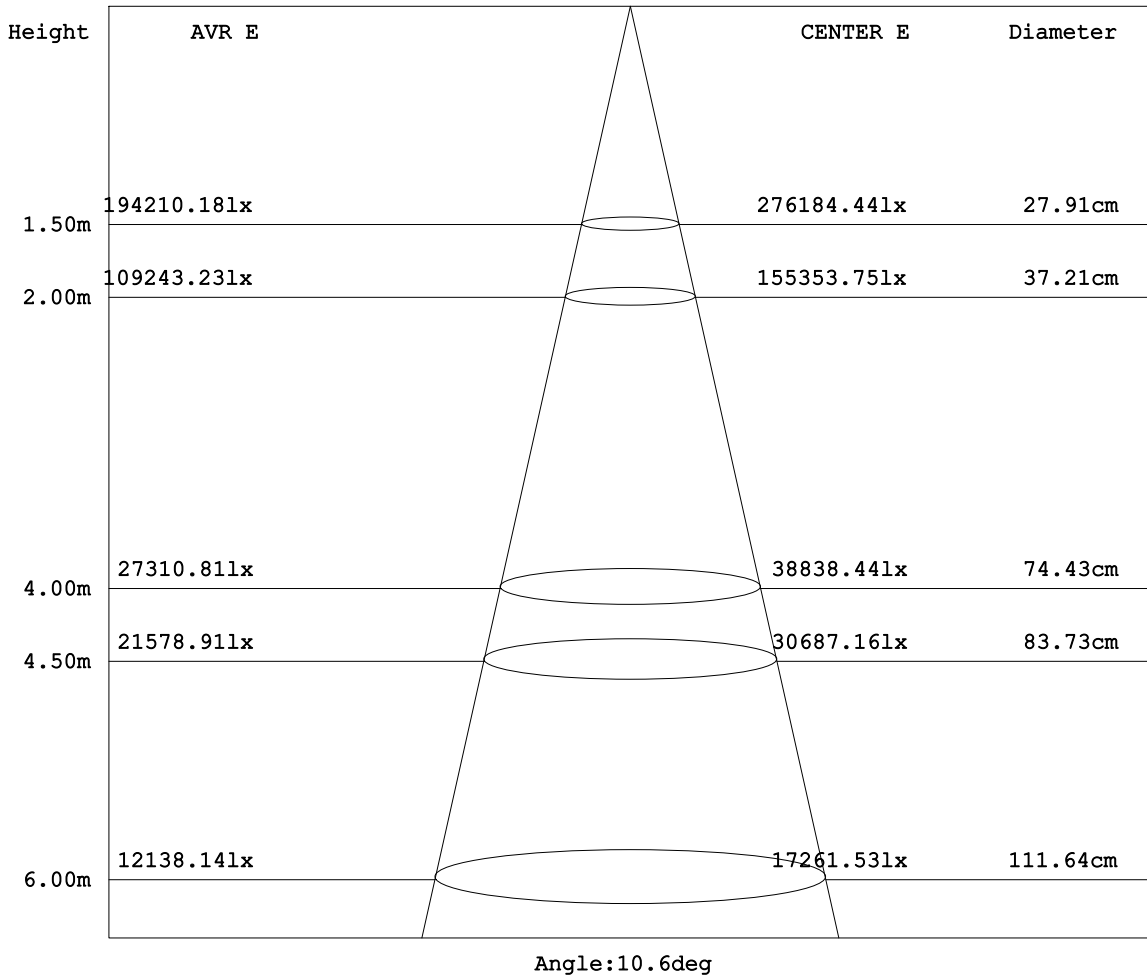
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Operators:
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AVERAGE AND CENTER E Figure

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HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: 300W 10	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	One	total
5.0	3741	3479	3032	2743	3295	3218	3359	3791	0- 5	10854	10854
10.0	912.4	1075	858.8	764.9	952.2	855.4	1038	901.9	5- 10	13985	24839
15.0	352.7	325.6	222.2	246.7	237.8	256.8	291.7	399.4	10- 15	6702	31541
20.0	93.98	99.71	79.83	69.38	81.77	84.06	92.81	89.35	15- 20	2803	34344
25.0	49.29	45.48	39.81	35.87	43.01	41.38	45.20	49.30	20- 25	1303	35647
30.0	24.53	21.50	18.11	20.49	20.32	19.81	21.67	25.40	25- 30	799.5	36447
35.0	13.78	12.02	11.07	10.04	11.61	11.10	11.77	13.10	30- 35	453.5	36900
40.0	11.51	10.02	8.989	8.630	9.651	9.392	9.639	10.47	35- 40	356.7	37257
45.0	9.830	9.232	8.091	7.720	7.872	8.595	8.676	9.700	40- 45	344.2	37601
50.0	8.801	8.167	7.192	6.812	7.052	7.481	7.791	8.398	45- 50	330.7	37932
55.0	7.484	7.227	6.262	6.033	6.063	6.617	6.726	7.331	50- 55	315.3	38248
60.0	5.663	5.763	5.324	4.988	4.970	5.523	5.556	5.896	55- 60	286.6	38534
65.0	4.256	4.455	4.295	3.974	3.909	4.380	4.401	4.546	60- 65	236.2	38770
70.0	2.970	3.277	3.260	2.993	2.815	3.358	3.337	3.403	65- 70	187.9	38958
75.0	1.976	2.360	2.428	2.143	1.878	2.428	2.473	2.476	70- 75	141.7	39100
80.0	1.090	1.715	1.792	1.707	1.136	1.650	1.812	1.720	75- 80	104.0	39204
85.0	0.735	1.029	1.431	0.914	0.642	0.991	1.458	1.115	80- 85	73.46	39278
90.0	0.256	0.494	0.891	0.470	0.248	0.532	0.914	0.613	85- 90	43.73	39321
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:×100cd									UNIT:lm	

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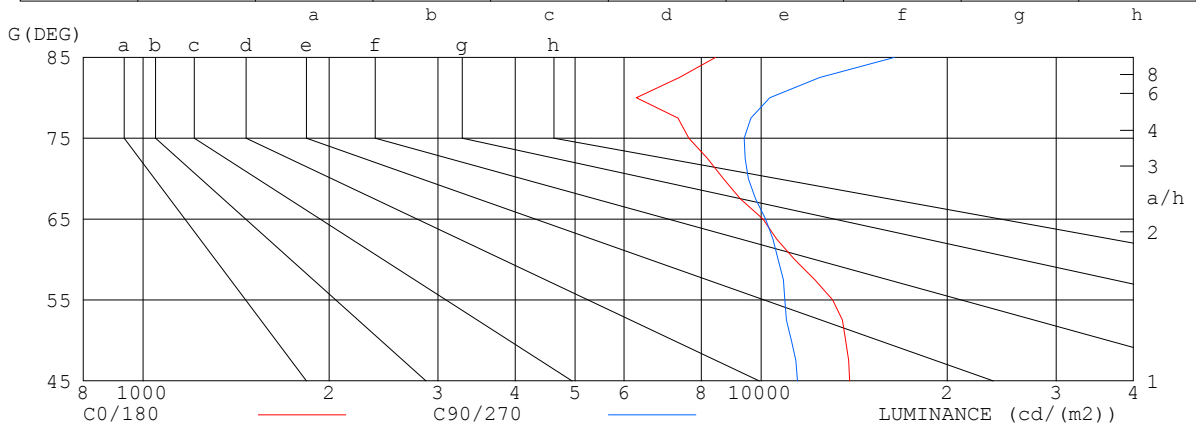
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:	Address:	
NAME: 300W 10	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

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	8435	16423
80	6280	10324
75	7638	9385
70	8684	9533
65	10072	10163
60	11326	10649
55	13049	10919
50	13692	11189
45	13902	11442

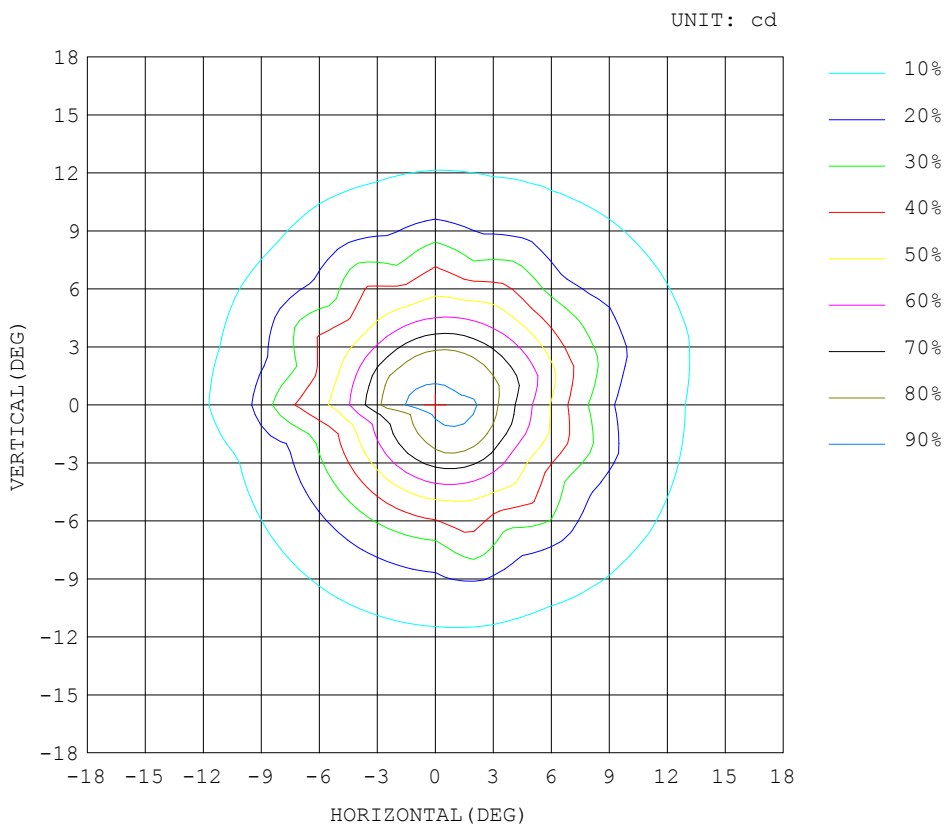
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ISOCANDELA DIAGRAM

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