

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

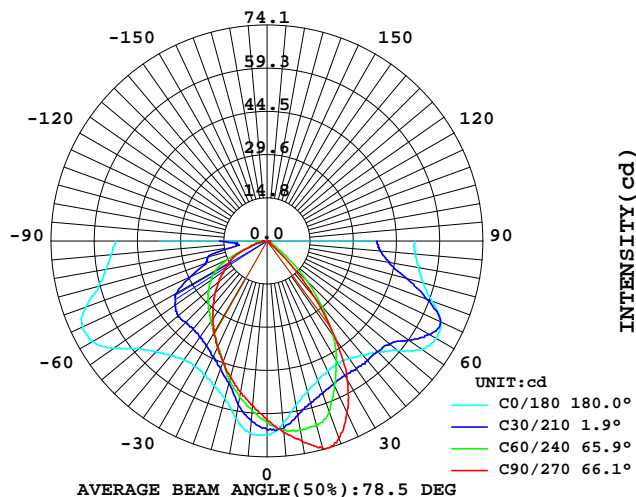
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

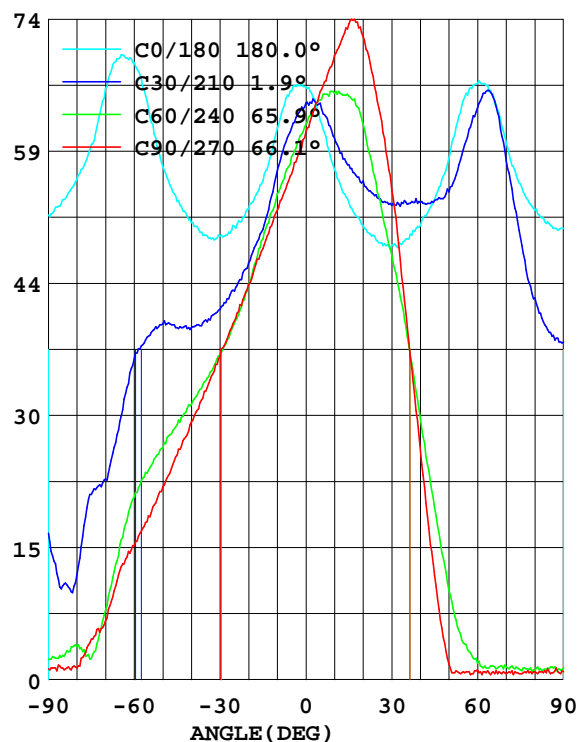
MANUFACTURER:	Address:	
NAME: 1002	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	77.76	S/MH(C0/180)	1.11
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.91
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	195.02	Voltage(V)	120.0
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	19.9	Current(A)	0.085
NOMINAL FLUX(lm)	195.0	η up(%)	0.0	Power(W)	9.800
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.959
TEST VOLTAGE(V)	120.1	Effective Flux(lm)	191.2	EEI	0.455

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:2020年03月23日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.400 m
 Remarks:

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Color Temperature Data List

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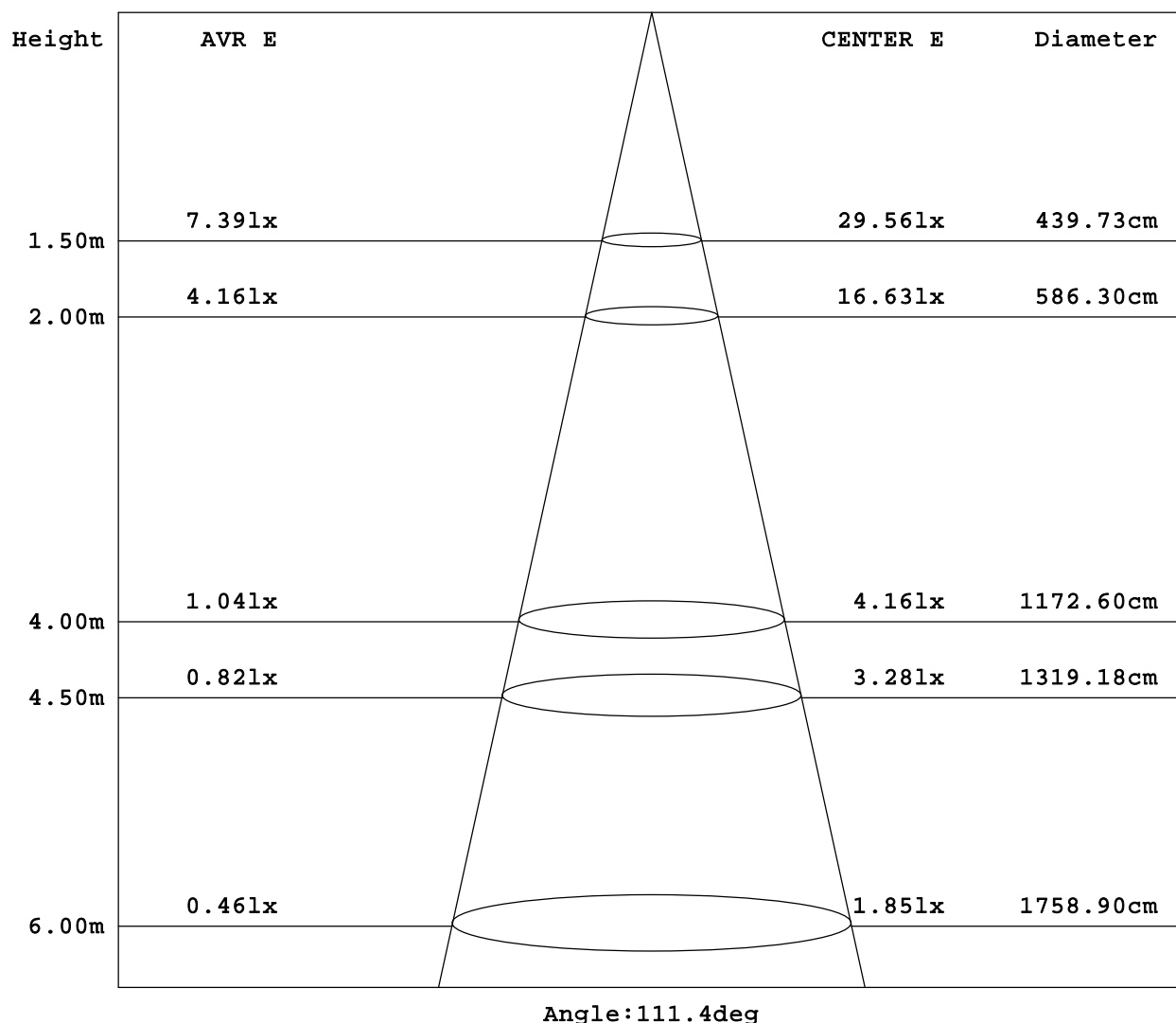
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ZONAL FLUX DIAGRAM

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SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	65.97	59.37	56.67	55.37	62.73	64.57	65.97	62.84	0- 5	1.472	1.472
10.0	61.86	54.62	52.67	49.32	57.21	63.48	69.97	63.81	5- 10	4.280	5.753
15.0	55.91	48.45	48.34	44.56	53.53	60.67	73.54	62.19	10- 15	6.746	12.49
20.0	52.78	43.80	44.34	40.55	50.94	59.05	72.14	59.05	15- 20	8.894	21.39
25.0	50.83	40.23	40.23	37.63	49.21	55.81	64.89	55.16	20- 25	10.56	31.96
30.0	49.75	37.53	36.23	34.82	48.78	52.24	55.05	50.07	25- 30	11.76	43.72
35.0	49.86	35.15	32.33	32.77	49.42	48.67	40.99	46.07	30- 35	12.61	56.34
40.0	51.26	33.52	28.87	31.25	50.94	44.77	25.63	41.53	35- 40	13.12	69.46
45.0	53.64	32.01	25.20	30.17	53.86	38.82	11.68	34.93	40- 45	13.35	82.82
50.0	57.54	31.36	21.63	29.74	58.51	33.74	1.730	28.77	45- 50	13.49	96.32
55.0	64.13	26.60	18.38	25.30	65.00	30.17	0.865	23.68	50- 55	13.89	110.2
60.0	69.22	18.71	15.03	19.46	66.84	28.87	1.081	21.19	55- 60	14.55	124.7
65.0	69.76	12.11	12.22	13.19	65.65	26.49	0.757	18.92	60- 65	14.66	139.4
70.0	66.30	8.220	6.597	8.112	60.24	21.84	0.649	14.27	65- 70	13.77	153.1
75.0	60.02	2.812	4.542	3.136	55.59	15.89	0.649	9.409	70- 75	12.12	165.3
80.0	56.13	1.730	1.297	1.297	52.67	10.49	0.865	5.408	75- 80	10.69	176.0
85.0	53.86	2.487	1.297	1.730	51.15	6.165	0.865	2.595	80- 85	9.718	185.7
90.0	52.13	2.487	1.189	1.730	50.61	3.244	0.865	1.730	85- 90	9.282	195.0
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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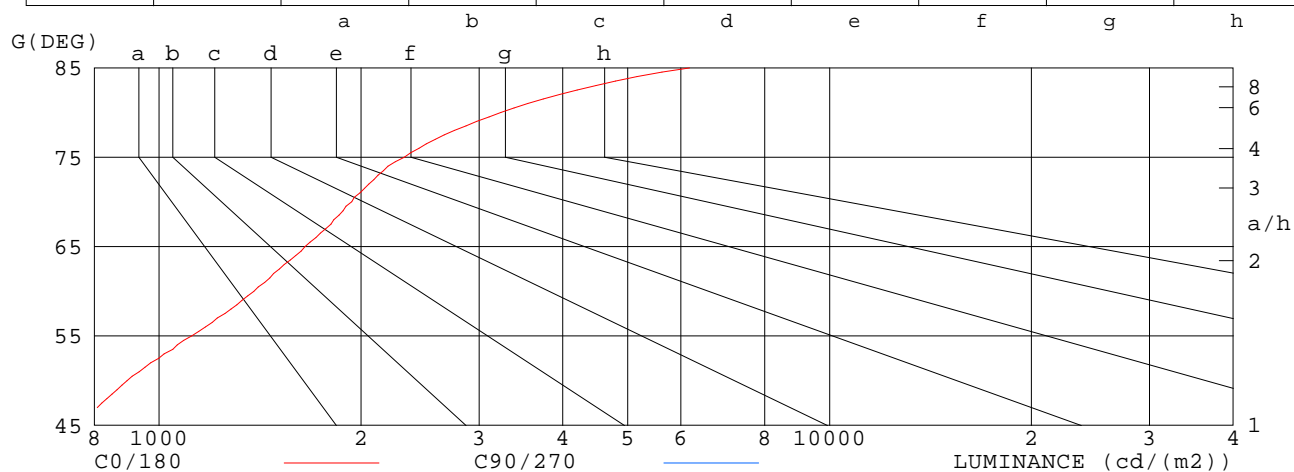
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:	Address:		
NAME: 1002	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	6180	149
80	3233	75
75	2319	176
70	1939	193
65	1651	289
60	1384	301
55	1118	321
50	895	337
45	759	356

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