

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

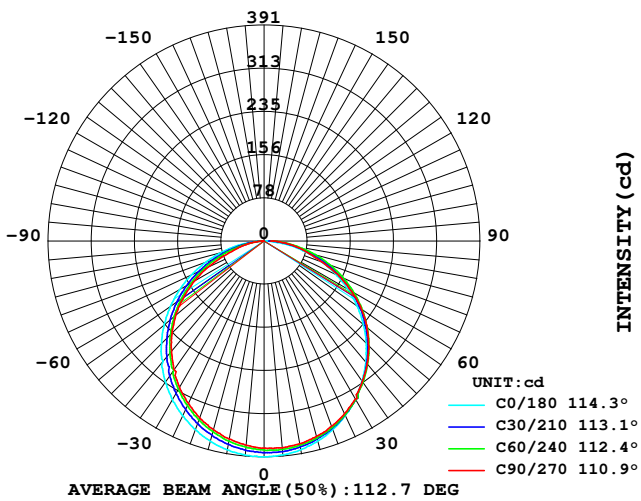
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number :

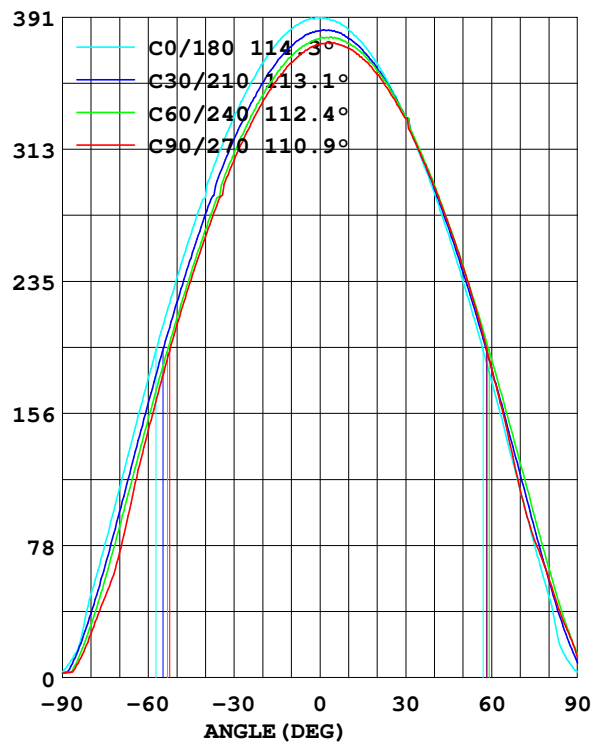
MANUFACTURER :	Address :	
NAME : MRC180/12W-WH	TYPE :	WEIGHT :
SPECIFICATION :	DIMENSION :	SERIAL No. :

DATA OF LAMP		Imax (cd)	390.9	S/MH (C0/180)	1.26
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	1.22
NOMINAL POWER (W)	12	TOTAL FLUX (lm)	1093.8	Voltage (V)	220.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	89.7	Current (A)	0.103
NOMINAL FLUX (lm)	1093.8	η up (%)	0.0	Power (W)	12.20
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.532
TEST VOLTAGE (V)	220.3	Effective Flux (lm)	1076.3	EEI	0.149

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:2018年05月11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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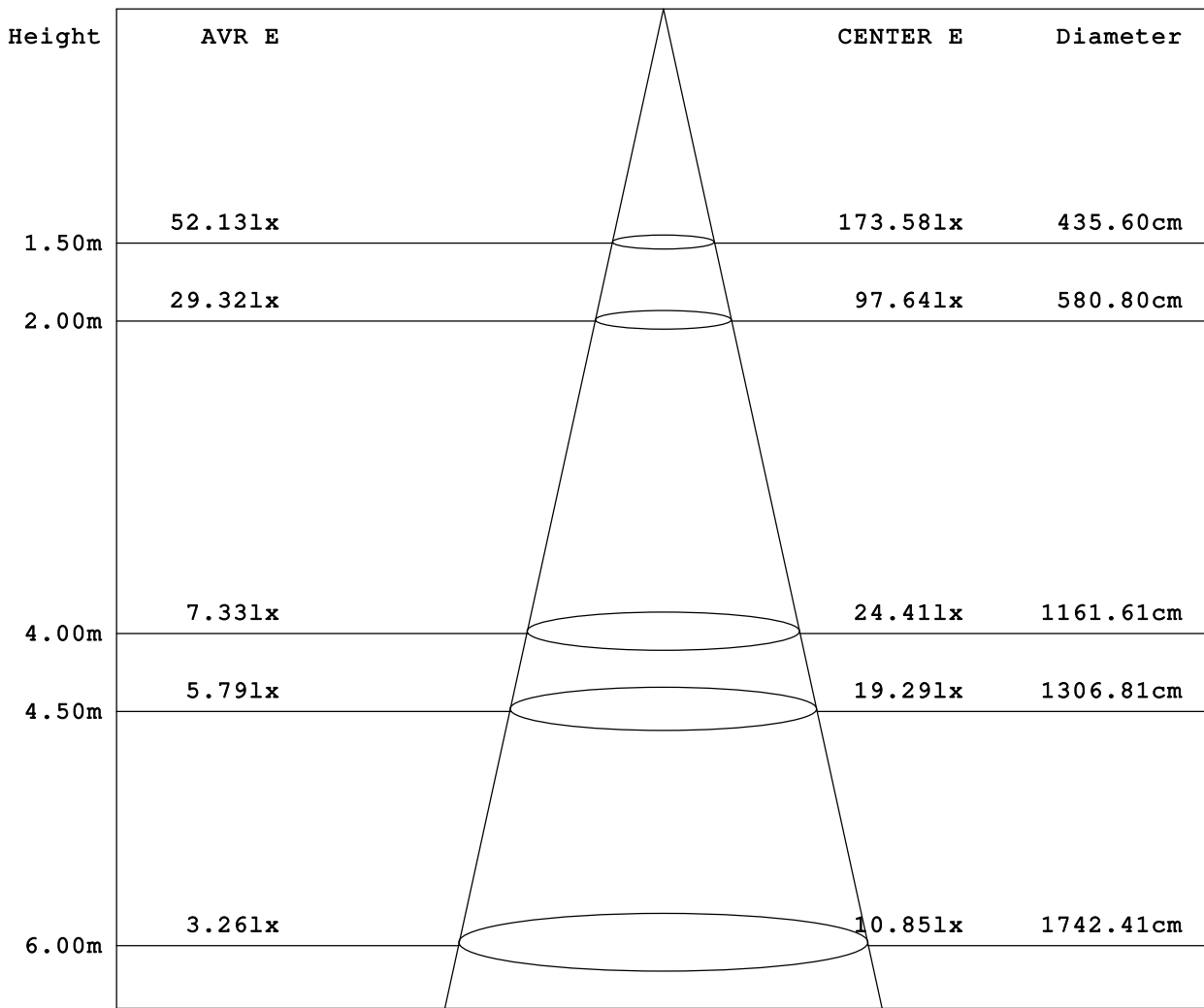
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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME: MRC180/12W-WH	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Angle:110.9deg

Test System:HOPOO HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:2018年05月11日

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ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: MRC180/12W-WH	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	389.0	376.3	371.4	367.7	388.9	380.5	375.8	371.4	0- 5	9.000	9.000
10.0	383.9	369.3	364.0	360.4	383.6	377.5	372.6	368.8	5- 10	26.69	35.69
15.0	375.4	359.1	353.7	351.1	375.3	371.4	366.3	361.7	10- 15	43.48	79.17
20.0	363.5	345.7	340.8	338.4	363.5	361.5	357.1	352.4	15- 20	58.80	137.9
25.0	349.2	331.4	324.5	321.4	348.5	349.4	345.0	340.7	20- 25	72.16	210.1
30.0	331.4	309.6	305.8	303.0	331.9	333.8	331.0	324.9	25- 30	83.07	293.2
35.0	311.7	288.5	284.1	281.9	309.4	315.6	310.7	307.1	30- 35	91.17	384.3
40.0	284.1	265.4	260.7	259.2	286.7	295.3	290.4	285.5	35- 40	96.27	480.6
45.0	262.5	239.3	235.4	234.3	262.6	271.4	268.5	264.1	40- 45	98.24	578.9
50.0	236.6	211.3	208.8	207.4	234.7	246.0	243.2	239.3	45- 50	97.14	676.0
55.0	207.4	182.6	178.1	179.0	206.0	219.8	215.4	213.6	50- 55	92.78	768.8
60.0	177.1	151.5	146.3	149.3	175.8	190.7	183.4	184.7	55- 60	85.16	854.0
65.0	145.0	119.6	111.2	117.6	143.4	160.1	149.6	155.1	60- 65	74.52	928.5
70.0	112.0	87.71	73.87	86.96	110.7	129.2	110.9	124.7	65- 70	61.25	989.7
75.0	79.82	57.21	48.13	56.56	78.84	97.12	81.66	93.01	70- 75	46.65	1036
80.0	49.42	29.85	25.95	29.74	48.45	65.54	58.73	62.51	75- 80	32.23	1069
85.0	15.25	8.112	7.463	8.436	14.92	37.85	33.63	35.58	80- 85	18.11	1087
90.0	3.352	0.973	2.595	1.189	3.244	13.84	11.78	12.54	85- 90	7.051	1094
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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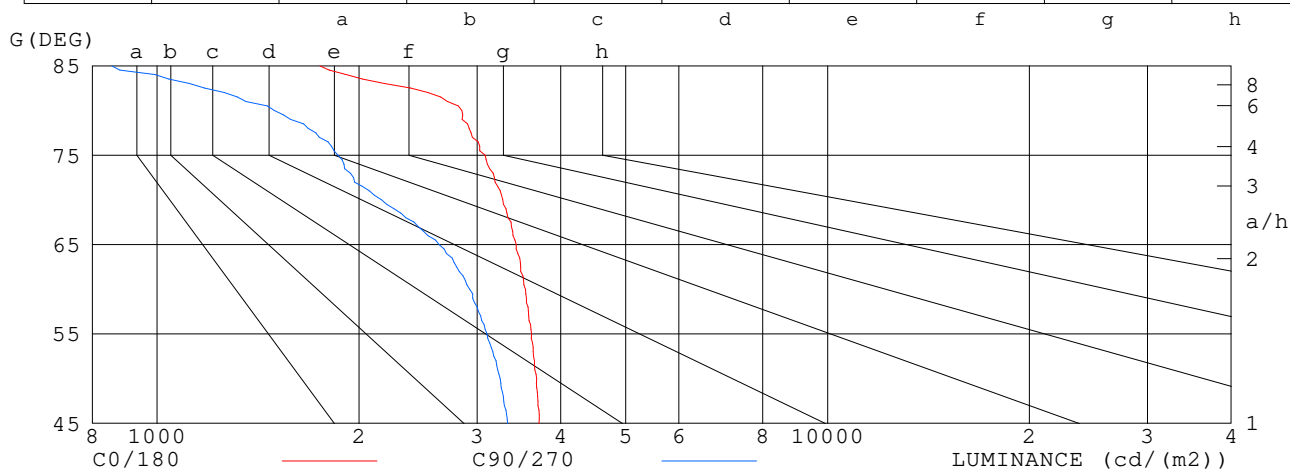
LUMINANCE LIMITATION CURVES

Report number:

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LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
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



G (DEG)	LUMINANCE cd/(m2)	
	C0/180	C90/270
85	1750	856
80	2847	1495
75	3084	1860
70	3276	2160
65	3432	2634
60	3543	2927
55	3617	3106
50	3682	3249
45	3712	3330

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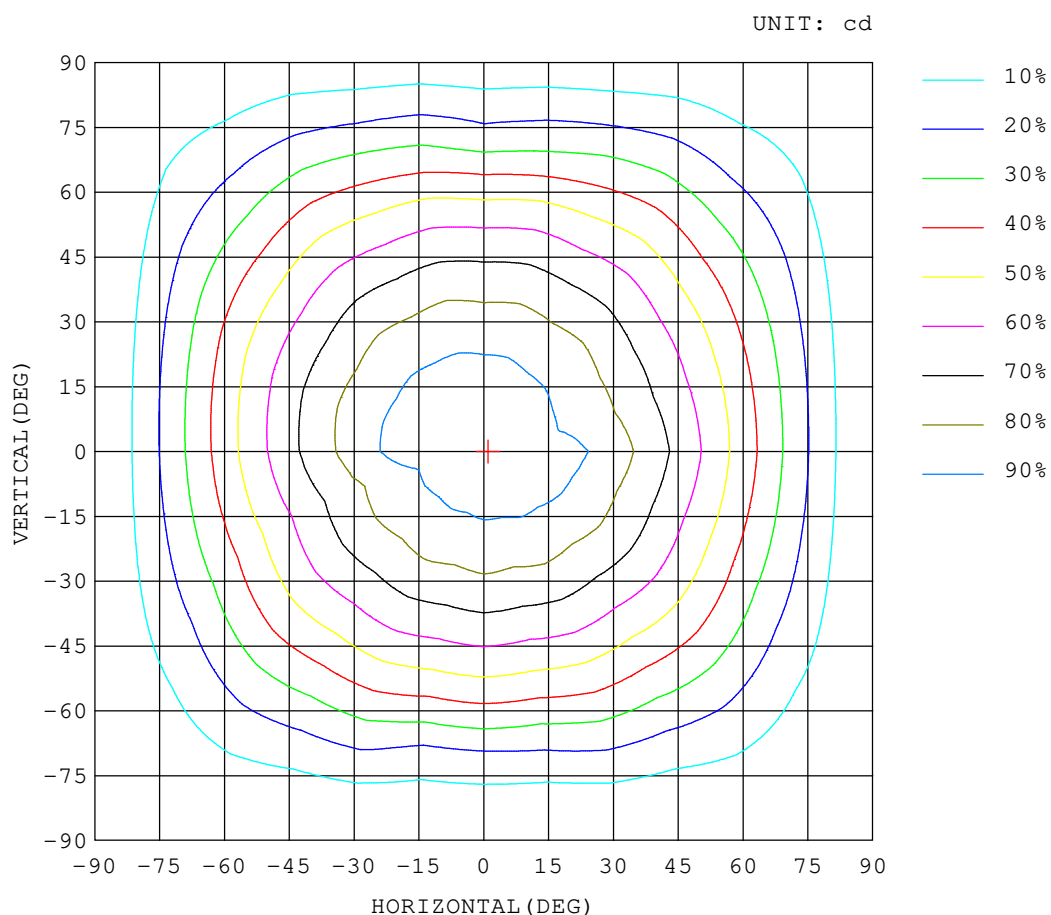
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ISOCANDELA DIAGRAM

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