

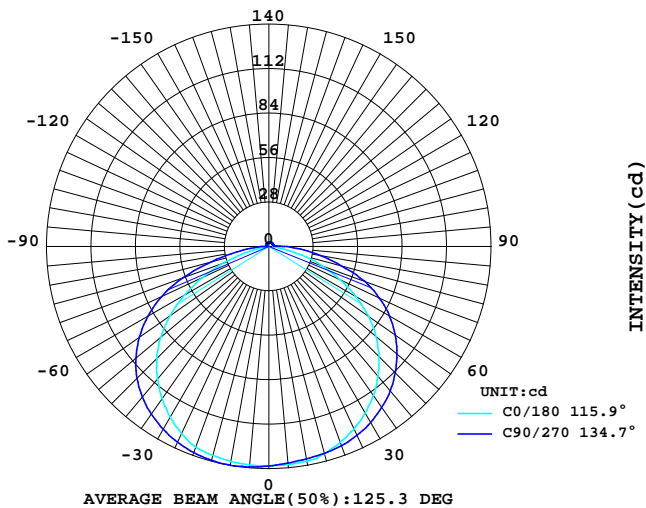
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

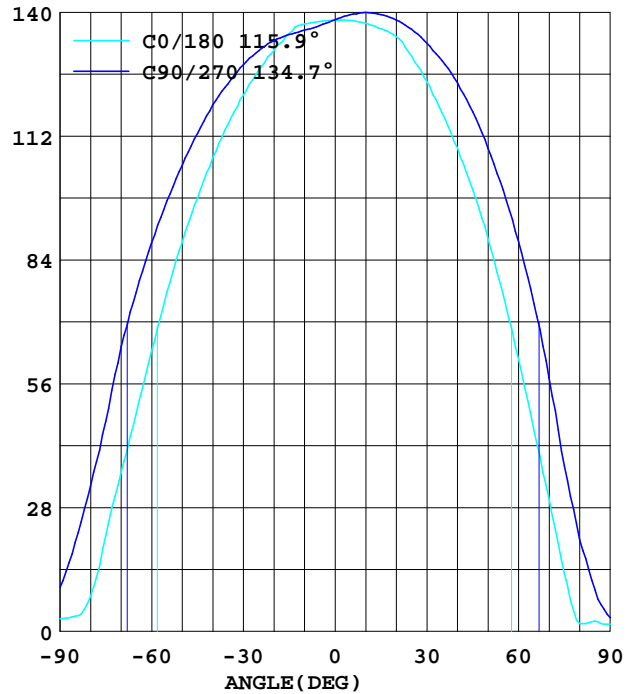
MANUFACTURER:			
Address:			
NAME: RS-5050-24V-108D-06-20-RGB		TYPE:	WEIGHT:
SPECIFICATION: 1000*6MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	140.0	S/MH(C0/180)	1.30
MODEL	5050	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.38
NOMINAL POWER(W)	14.32	TOTAL FLUX(lm)	497.88	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	34.8	Current(A)	0.597
NOMINAL FLUX(lm)	497.9	h up(%)	3.3	Power(W)	14.32
LAMPS QUANTITY	1	h down(%)	96.7	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	476.2	EEL	0.337

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月17日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks:

Color Temperature Data List

Report number:

MANUFACTURER:			
Address:			
NAME: RS-5050-24V-108D-06-20-RGB		TYPE:	WEIGHT:
SPECIFICATION: 1000*6MM	CCT(K): 0	DIMENSION:	SERIAL No.:

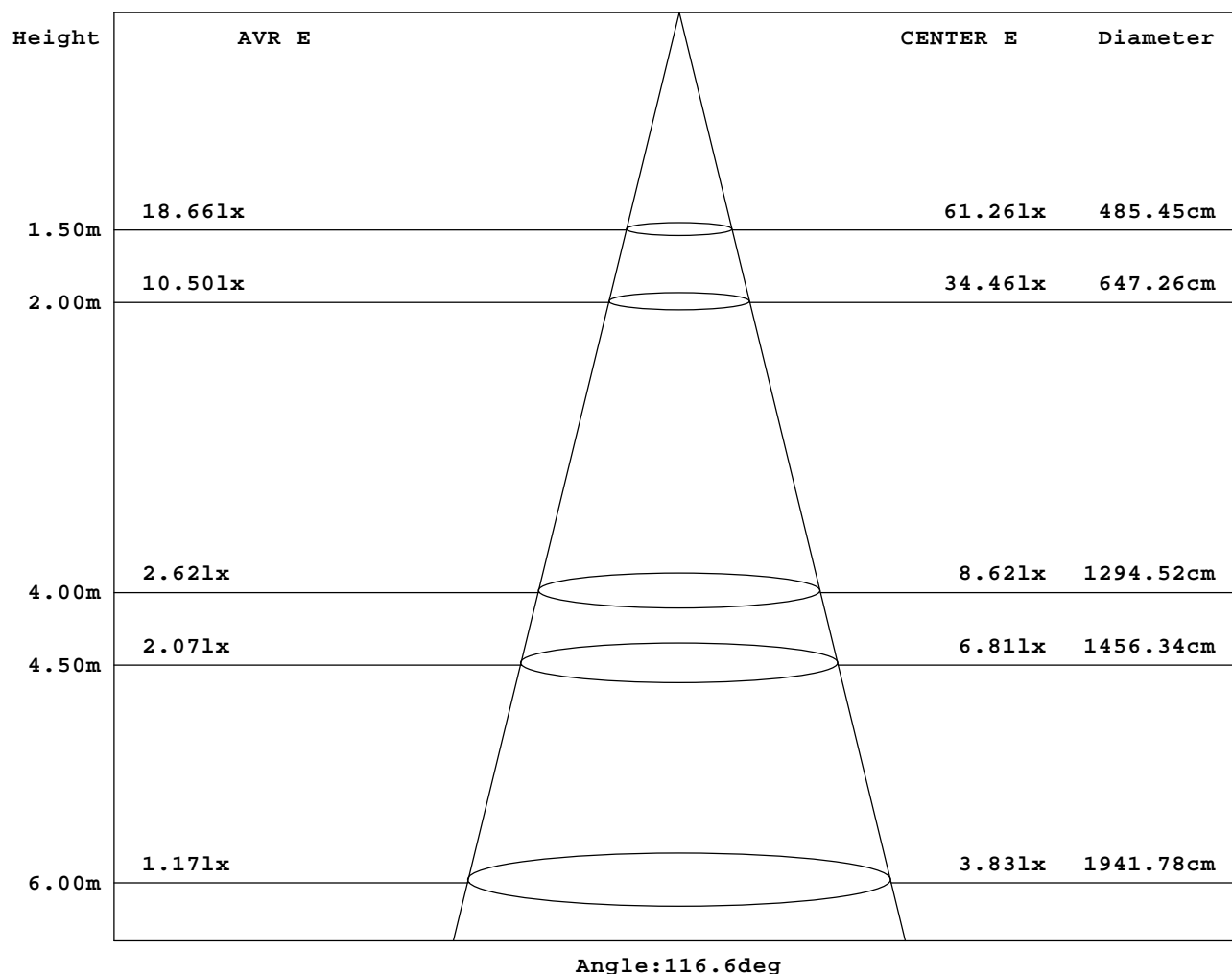
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Temperature:25.3DEG
Operators:
Test Date:2019年09月17日

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AVERAGE AND CENTER E Figure

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 Operators:
 Test Date: 2019年09月17日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.800 m
 Remarks:

GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: RS-5050-24V-108D-06-20-RGB		TYPE:	WEIGHT:
SPECIFICATION: 1000*6MM	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tBtal
5.0	137.6	136.3	136.6	136.9	137.8	139.1	139.1	138.7	0- 5	3.296	3.296
10.0	137.0	134.9	135.6	135.8	137.2	139.8	139.7	139.1	5- 10	9.846	13.14
15.0	134.9	133.3	134.6	134.5	135.9	140.0	139.1	138.7	10- 15	16.24	29.39
20.0	131.0	131.1	133.2	132.9	134.2	139.3	137.9	137.3	15- 20	22.35	51.74
25.0	126.7	128.3	131.0	130.9	129.9	137.9	135.9	135.6	20- 25	27.97	79.71
30.0	120.9	124.5	127.8	128.1	124.0	135.5	132.7	133.1	25- 30	32.95	112.6
35.0	114.3	119.7	123.5	124.5	116.9	132.2	128.7	129.4	30- 35	37.13	149.8
40.0	106.8	114.2	118.7	120.1	109.1	128.1	123.7	124.7	35- 40	40.37	190.1
45.0	97.80	107.4	112.3	114.3	99.58	122.7	117.2	118.3	40- 45	42.50	232.6
50.0	87.73	99.58	105.1	107.6	88.66	116.0	109.0	106.8	45- 50	43.26	275.9
55.0	76.58	90.21	97.10	99.04	75.96	108.1	99.58	98.42	50- 55	42.56	318.5
60.0	63.26	79.45	87.66	88.74	61.40	98.19	87.89	84.71	55- 60	40.37	358.8
65.0	49.09	67.76	76.51	77.13	45.37	85.88	73.95	74.88	60- 65	36.60	395.4
70.0	35.93	54.13	64.19	63.19	29.96	71.55	57.22	60.94	65- 70	31.32	426.8
75.0	21.60	39.33	47.39	47.62	13.08	54.44	37.32	45.14	70- 75	24.27	451.1
80.0	7.898	24.47	32.67	30.12	1.781	35.15	20.59	28.42	75- 80	16.17	467.2
85.0	3.407	12.70	20.05	17.50	2.323	20.36	9.370	14.94	80- 85	9.436	476.7
90.0	2.865	4.801	9.912	7.047	1.626	8.828	3.097	6.350	85- 90	4.759	481.4
95.0	2.710	1.548	4.723	1.936	1.703	3.949	1.781	3.484	90- 95	2.066	483.5
100.0	2.632	1.548	3.175	1.548	1.858	3.252	1.626	3.175	95-100	1.354	484.8
105.0	2.632	1.626	2.865	1.626	1.936	3.097	1.703	3.097	100-105	1.245	486.1
110.0	2.555	1.781	2.787	1.703	2.013	3.020	1.858	3.020	105-110	1.213	487.3
115.0	2.555	1.858	2.787	1.781	2.090	2.942	1.936	2.942	110-115	1.185	488.5
120.0	2.632	1.936	2.710	1.858	2.168	2.865	2.013	2.942	115-120	1.153	489.6
125.0	2.632	2.013	2.710	1.936	2.245	2.865	2.090	2.942	120-125	1.114	490.8
130.0	2.632	2.090	2.787	2.013	2.400	2.865	2.168	2.942	125-130	1.073	491.8
135.0	2.710	2.245	2.787	2.090	2.478	2.942	2.323	2.942	130-135	1.020	492.9
140.0	2.710	2.323	2.865	2.245	2.555	2.942	2.400	3.020	135-140	0.962	493.8
145.0	2.787	2.400	2.865	2.323	2.632	2.942	2.478	3.020	140-145	0.885	494.7
150.0	2.787	2.478	2.865	2.400	2.710	3.020	2.478	3.020	145-150	0.792	495.5
155.0	2.865	2.478	2.942	2.400	2.787	3.020	2.555	3.020	150-155	0.694	496.2
160.0	2.865	2.555	2.942	2.478	2.865	3.020	2.632	3.020	155-160	0.584	496.8
165.0	2.942	2.555	2.942	2.555	2.865	3.020	2.632	3.020	160-165	0.462	497.2
170.0	2.942	2.632	2.942	2.555	2.942	3.020	2.555	3.020	165-170	0.335	497.6
175.0	2.942	2.632	2.942	2.632	2.942	2.942	2.710	3.020	170-175	0.203	497.8
180.0	2.942	2.710	2.942	2.710	3.097	2.942	2.710	2.942	175-180	0.068	497.8
DEG	LUMINOUS INTENSITY:cd								UNIT:lm		

Test System:HOPOO HPG1800
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 Operators:
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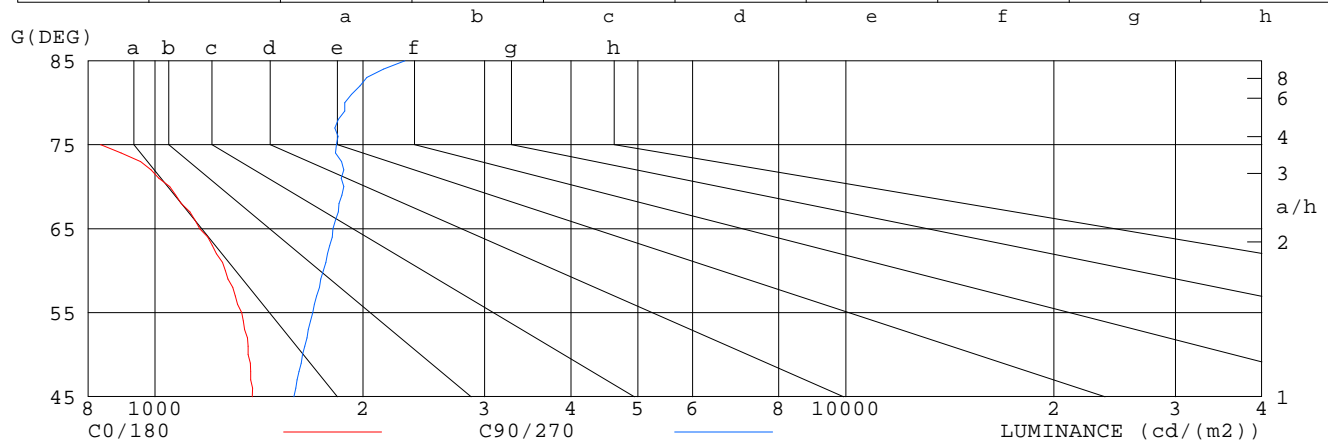
LUMINANCE LIMITATION CURVES

Report number:

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NAME: RS-5050-24V-108D-06-20-RGB		TYPE:	WEIGHT:
SPECIFICATION: 1000*6MM	CCT(K): 0	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	391	2301
80	455	1882
75	835	1831
70	1051	1877
65	1162	1810
60	1265	1753
55	1335	1693
50	1365	1636
45	1383	1589

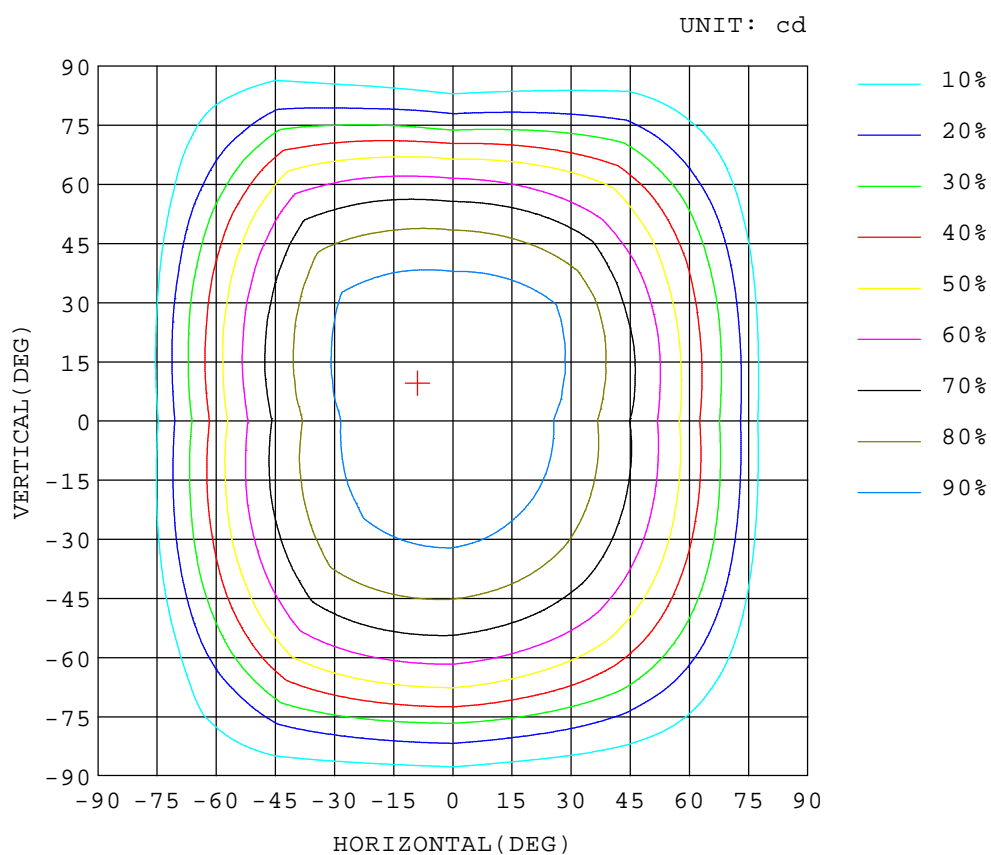
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ISOCANDELA DIAGRAM

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