

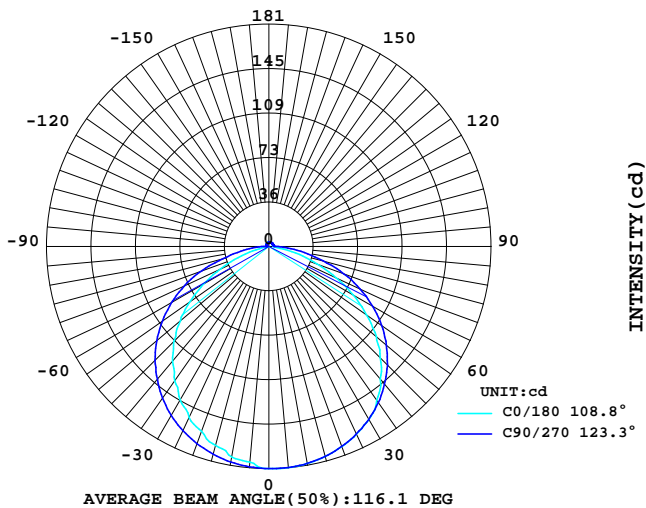
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

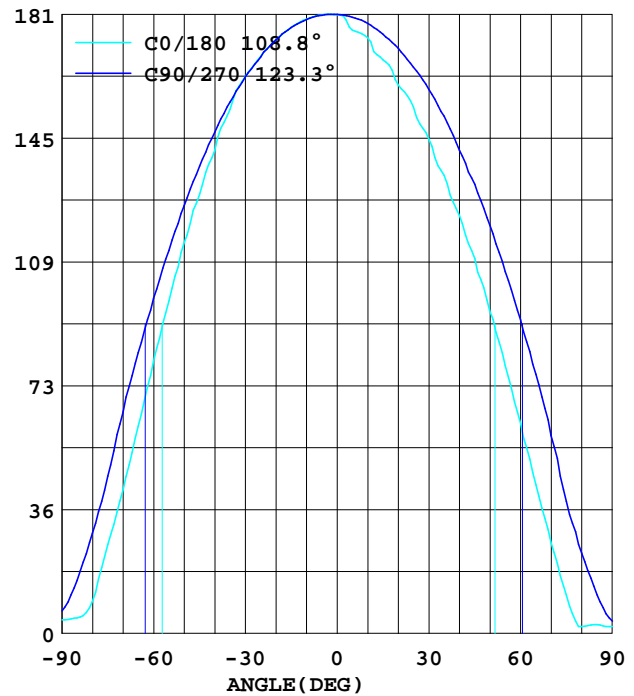
MANUFACTURER:			
Address:			
NAME: RS-5050-12V-48D-12-20-RGBW-74		TYPE:	WEIGHT:
SPECIFICATION: 1000*12MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	181.4	S/MH(C0/180)	1.33
MODEL	5050	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.34
NOMINAL POWER(W)	12	TOTAL FLUX(lm)	576.96	Voltage(V)	12.00
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	48.1	Current(A)	1.000
NOMINAL FLUX(lm)	577.0	h up(%)	3.5	Power(W)	12.00
LAMPS QUANTITY	1	h down(%)	96.5	Power Factor(PF)	1.000
TEST VOLTAGE(V)	12.0	Effective Flux(lm)	548.7	EEL	0.253

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:

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Address:			
NAME: RS-5050-12V-48D-12-20-RGBW-74		TYPE:	WEIGHT:
SPECIFICATION: 1000*12MM	CCT(K): 0	DIMENSION:	SERIAL No.:

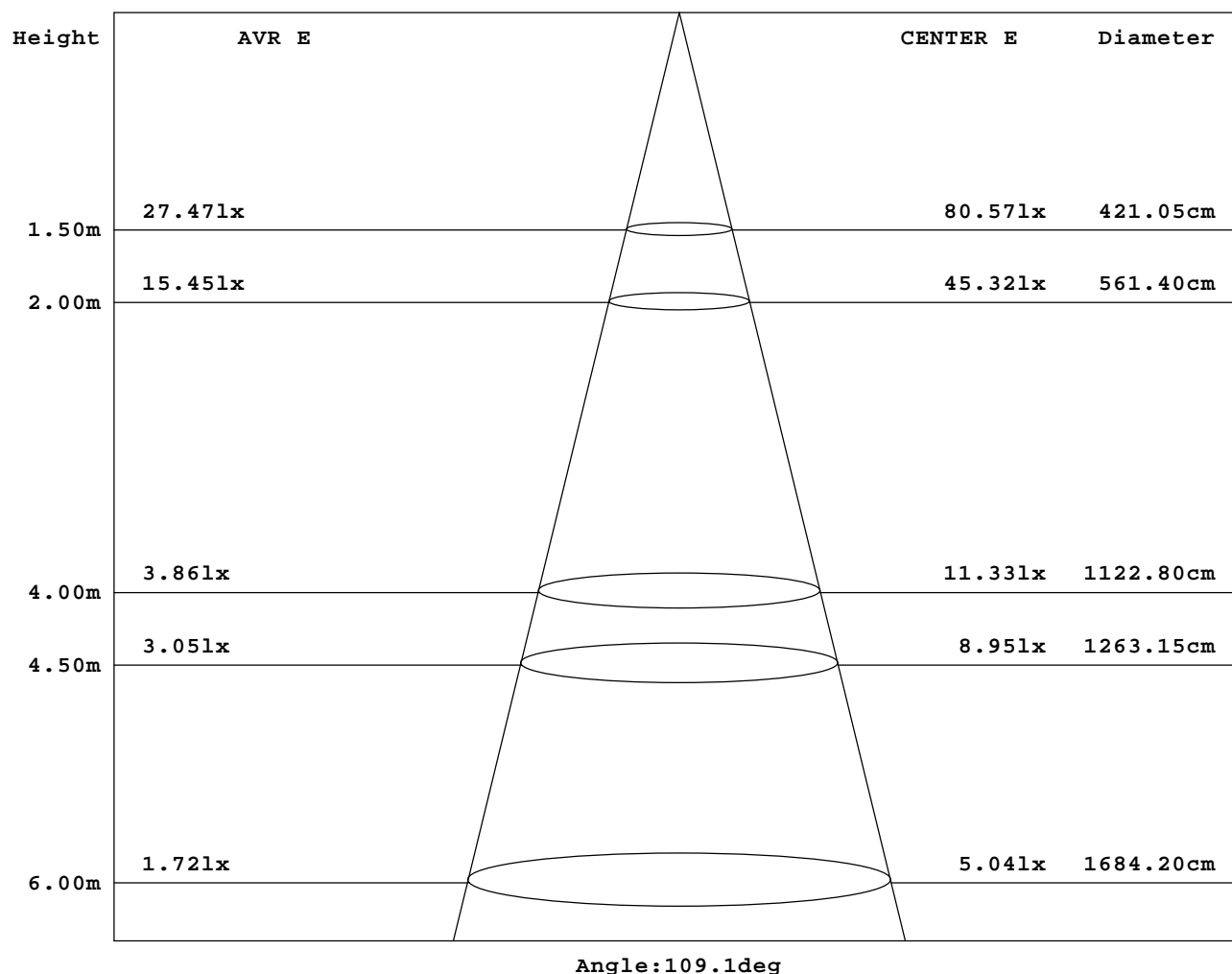
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Temperature:25.3DEG
Operators:
Test Date:2019年09月17日

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AVERAGE AND CENTER E Figure

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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:

GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: RS-5050-12V-48D-12-20-RGBW-74		TYPE:	WEIGHT:
SPECIFICATION: 1000*12MM	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tBtal
5.0	181.2	180.1	181.1	178.2	176.7	181.2	180.5	180.9	0- 5	4.319	4.319
10.0	179.9	177.8	179.8	174.0	174.5	176.6	178.7	179.2	5- 10	12.78	17.10
15.0	177.5	174.5	177.5	173.6	168.1	174.5	175.5	177.1	10- 15	20.88	37.99
20.0	174.0	170.2	173.8	171.2	160.6	174.7	171.4	173.8	15- 20	28.52	66.52
25.0	169.1	164.4	168.8	165.4	154.2	170.8	165.9	169.5	20- 25	35.40	101.9
30.0	163.2	157.5	163.0	159.4	144.8	165.2	159.4	163.4	25- 30	41.19	143.1
35.0	153.5	149.3	155.7	151.3	134.2	158.5	151.5	156.3	30- 35	45.77	188.8
40.0	141.4	139.4	146.8	141.9	122.4	150.0	141.5	148.1	35- 40	48.88	237.7
45.0	128.7	128.7	136.9	131.5	109.8	140.2	131.6	138.3	40- 45	50.42	288.2
50.0	114.5	116.1	125.3	119.1	94.39	129.3	119.5	127.2	45- 50	50.28	338.4
55.0	97.41	102.2	112.2	105.7	78.44	116.5	106.0	114.4	50- 55	48.39	386.8
60.0	79.84	87.42	98.19	90.99	61.56	102.4	91.84	100.0	55- 60	44.67	431.5
65.0	60.71	71.24	82.24	74.65	43.59	86.96	75.89	84.87	60- 65	39.25	470.8
70.0	42.12	54.28	64.89	57.69	26.71	70.00	58.00	68.14	65- 70	32.41	503.2
75.0	26.01	37.94	46.07	40.50	11.22	52.34	38.72	50.33	70- 75	24.34	527.5
80.0	9.447	20.59	29.42	23.46	2.013	35.54	23.46	33.60	75- 80	15.85	543.4
85.0	4.568	9.215	15.48	10.14	2.555	19.74	11.30	18.19	80- 85	8.994	552.4
90.0	3.949	2.478	6.582	2.942	2.013	8.750	3.639	7.744	85- 90	4.206	556.6
95.0	3.717	1.781	4.259	1.703	2.168	4.801	2.323	4.491	90- 95	1.987	558.6
100.0	3.562	1.936	3.872	1.858	2.323	4.181	2.090	4.181	95-100	1.655	560.2
105.0	3.484	2.090	3.717	2.013	2.400	4.026	2.168	3.949	100-105	1.596	561.8
110.0	3.407	2.168	3.639	2.090	2.555	3.872	2.323	3.872	105-110	1.558	563.4
115.0	3.407	2.323	3.562	2.245	2.632	3.794	2.400	3.794	110-115	1.519	564.9
120.0	3.407	2.400	3.562	2.400	2.787	3.794	2.555	3.717	115-120	1.482	566.4
125.0	3.407	2.555	3.562	2.478	2.942	3.717	2.632	3.717	120-125	1.435	567.8
130.0	3.484	2.710	3.562	2.632	3.020	3.794	2.787	3.794	125-130	1.382	569.2
135.0	3.562	2.787	3.639	2.710	3.175	3.794	2.865	3.794	130-135	1.313	570.5
140.0	3.562	2.942	3.639	2.865	3.252	3.794	3.020	3.794	135-140	1.231	571.7
145.0	3.639	3.020	3.717	3.020	3.329	3.872	3.097	3.794	140-145	1.133	572.9
150.0	3.639	3.097	3.717	3.097	3.484	3.872	3.175	3.872	145-150	1.022	573.9
155.0	3.717	3.175	3.794	3.175	3.562	3.872	3.252	3.872	150-155	0.892	574.8
160.0	3.794	3.252	3.794	3.175	3.639	3.872	3.329	3.872	155-160	0.749	575.5
165.0	3.794	3.329	3.794	3.252	3.717	3.872	3.407	3.872	160-165	0.595	576.1
170.0	3.794	3.407	3.794	3.329	3.794	3.872	3.407	3.872	165-170	0.432	576.6
175.0	3.872	3.407	3.794	3.329	3.794	3.872	3.407	3.872	170-175	0.262	576.8
180.0	3.794	3.484	3.794	3.407	3.949	3.794	3.484	3.794	175-180	0.088	576.9
DEG	LUMINOUS INTENSITY:cd								UNIT:lm		

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:

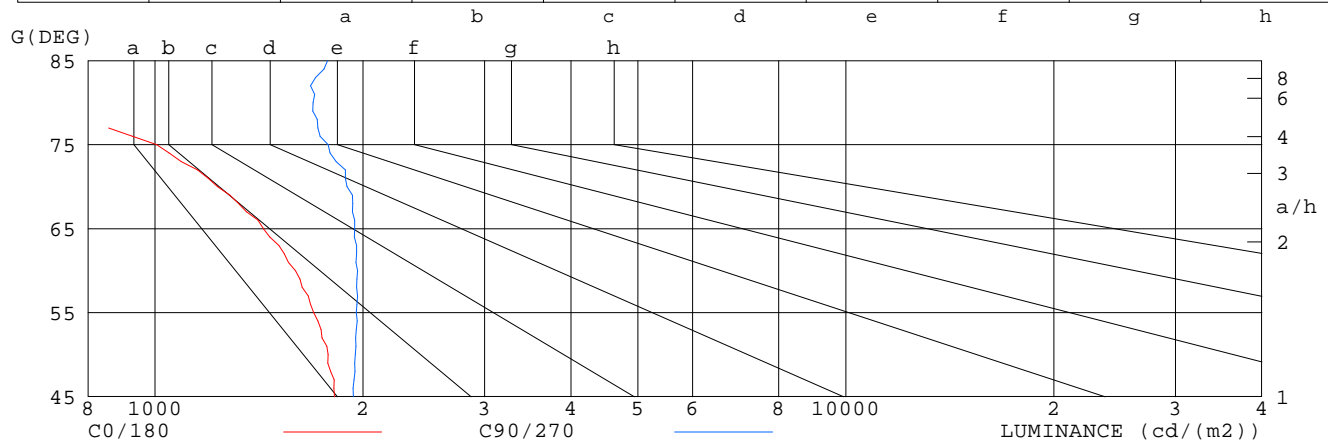
LUMINANCE LIMITATION CURVES

Report number:

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NAME: RS-5050-12V-48D-12-20-RGBW-74		TYPE:	WEIGHT:
SPECIFICATION: 1000*12MM	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	524	1777
80	544	1695
75	1005	1780
70	1232	1897
65	1437	1946
60	1597	1964
55	1698	1956
50	1782	1950
45	1820	1937

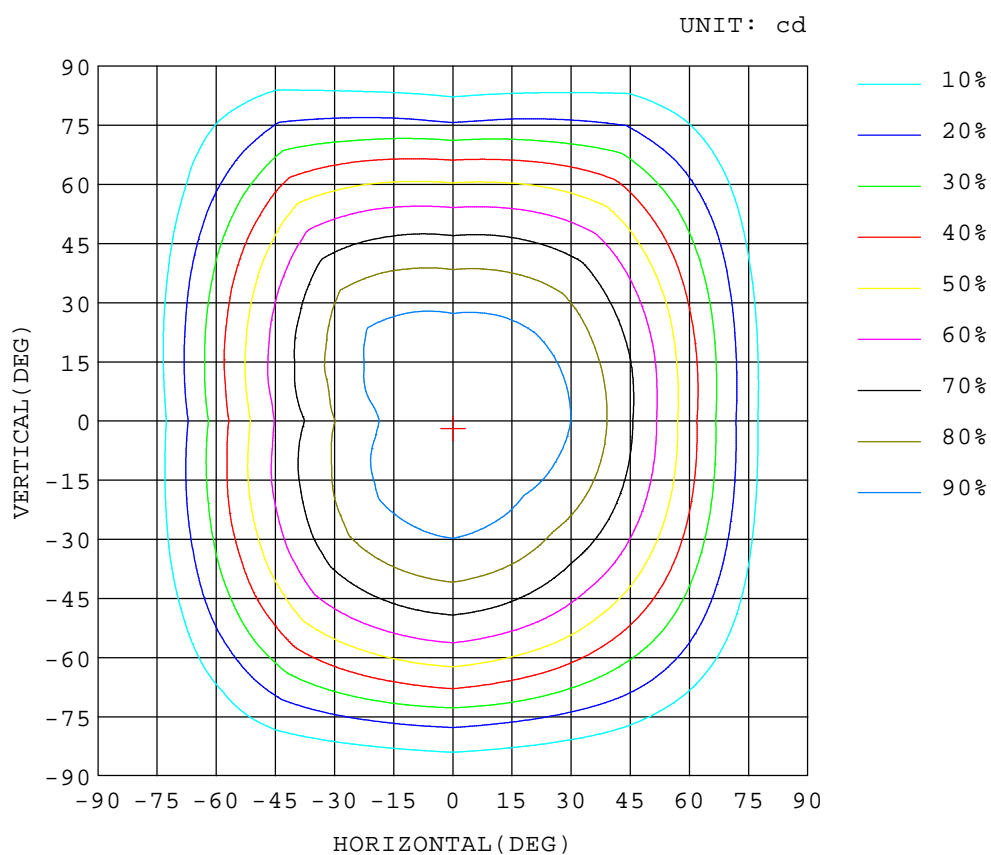
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ISOCANDELA DIAGRAM

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