

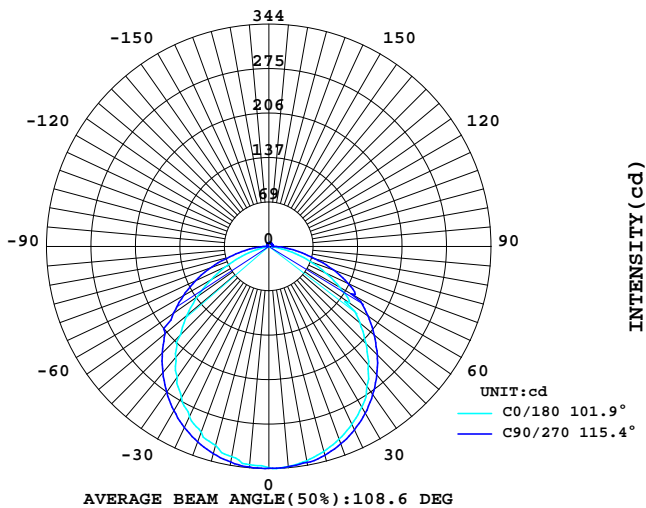
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

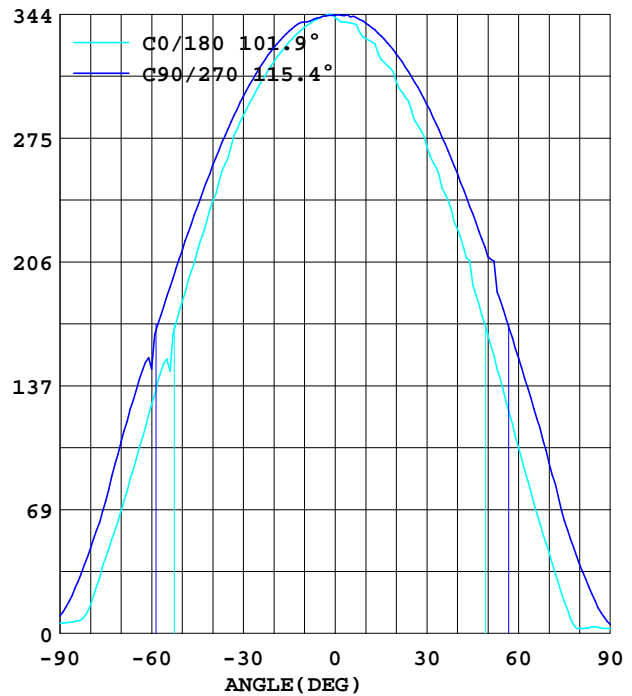
MANUFACTURER:			
Address:			
NAME: RS-5050-12V-60D-12-20-RGBWW-68		TYPE:	WEIGHT:
SPECIFICATION: 1000*12MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	345.0	S/MH(C0/180)	1.25
MODEL	5050	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.29
NOMINAL POWER(W)	12	TOTAL FLUX(lm)	1005.5	Voltage(V)	12.00
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	83.8	Current(A)	1.000
NOMINAL FLUX(lm)	1005.6	h up(%)	3.1	Power(W)	12.00
LAMPS QUANTITY	1	h down(%)	96.9	Power Factor(PF)	1.000
TEST VOLTAGE(V)	12.0	Effective Flux(lm)	958.6	EEI	0.162

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月18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-60D-12-20-RGBWW-68		TYPE:	WEIGHT:
SPECIFICATION: 1000*12MM	CCT(K): 0	DIMENSION:	SERIAL No.:

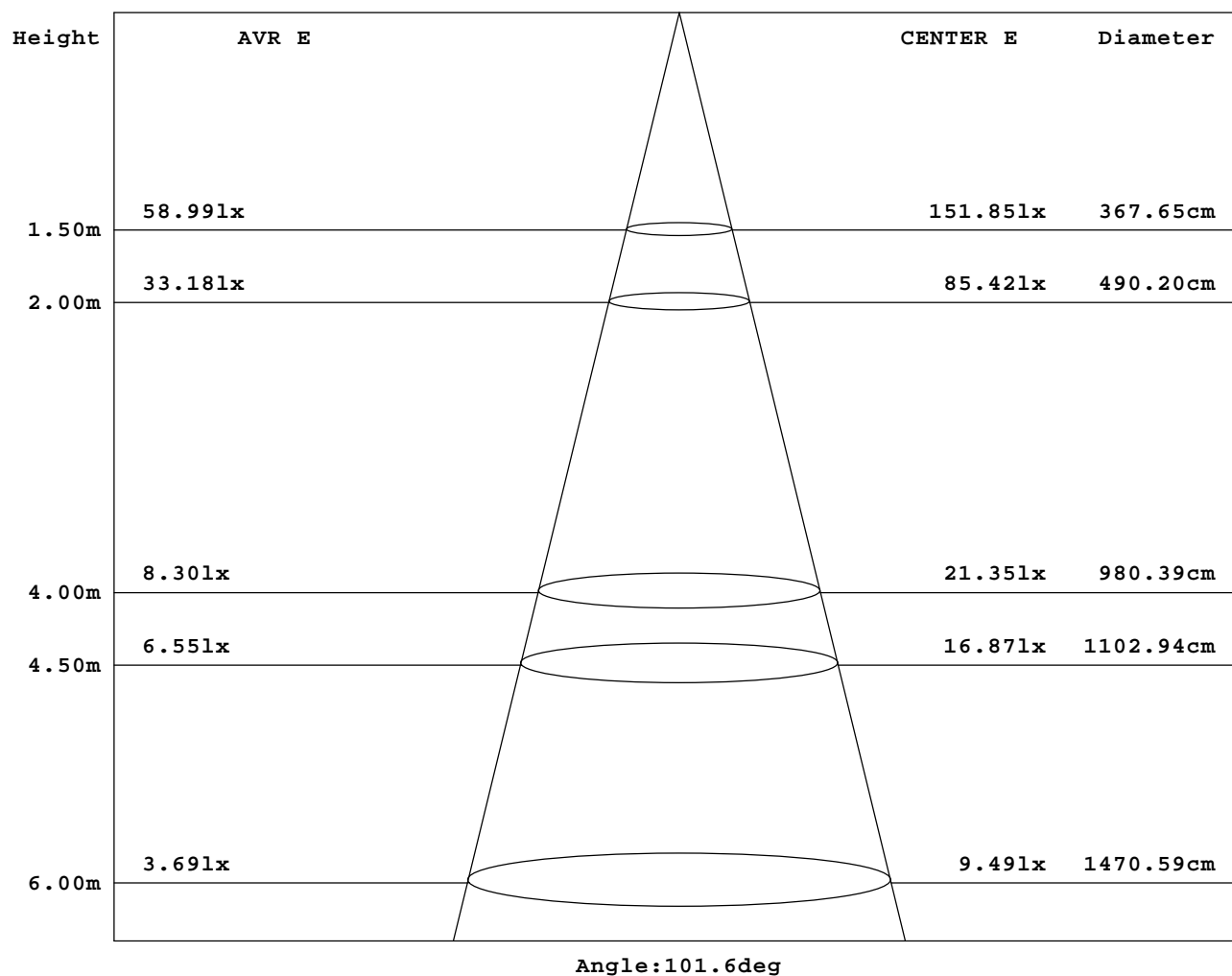
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Temperature:25.3DEG
Operators:
Test Date:2019年09月18日

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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18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-60D-12-20-RGBWW-68		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	341.5	341.2	341.7	339.7	338.8	339.4	342.0	343.0	0- 5	8.170	8.170
10.0	336.3	335.5	339.1	336.4	330.2	337.0	338.7	338.2	5- 10	24.23	32.40
15.0	328.1	326.7	334.1	330.5	318.4	328.1	331.5	330.2	10- 15	39.42	71.83
20.0	317.0	315.5	324.9	327.1	305.8	326.4	321.4	319.5	15- 20	53.49	125.3
25.0	303.7	301.9	313.0	315.5	290.4	319.1	309.0	306.7	20- 25	65.81	191.1
30.0	287.3	285.2	297.9	300.6	270.4	305.5	293.5	290.7	25- 30	75.75	266.8
35.0	263.9	266.0	279.7	282.7	246.8	288.8	275.1	272.4	30- 35	83.07	349.9
40.0	239.9	245.4	259.7	262.9	224.3	269.8	255.1	252.7	35- 40	87.34	437.3
45.0	212.7	222.3	236.9	240.0	193.4	247.7	232.7	230.6	40- 45	88.64	525.9
50.0	184.0	206.3	212.3	215.9	165.6	223.4	209.0	207.0	45- 50	86.78	612.7
55.0	152.1	168.3	187.2	184.4	134.9	198.1	179.8	183.0	50- 55	81.68	694.4
60.0	127.0	141.5	146.7	155.9	103.0	170.6	152.7	152.1	55- 60	73.47	767.9
65.0	96.49	115.7	134.8	128.0	72.01	144.8	124.5	133.4	60- 65	64.01	831.9
70.0	68.30	89.28	106.4	98.96	45.14	117.3	94.63	107.9	65- 70	53.10	885.0
75.0	42.20	63.42	73.56	70.62	17.57	88.51	62.57	81.31	70- 75	40.01	925.0
80.0	15.72	37.63	47.08	44.14	2.787	60.40	37.86	55.29	75- 80	26.54	951.5
85.0	6.659	20.28	25.24	21.68	3.717	36.00	18.27	33.76	80- 85	15.61	967.2
90.0	5.653	4.723	9.834	4.491	2.787	14.79	4.878	14.71	85- 90	7.478	974.6
95.0	5.265	2.632	5.962	2.478	3.020	6.659	2.865	6.582	90- 95	2.954	977.6
100.0	5.111	2.865	5.575	2.710	3.175	6.117	3.097	6.195	95-100	2.380	980.0
105.0	5.033	3.097	5.420	2.942	3.407	5.885	3.252	5.962	100-105	2.330	982.3
110.0	5.033	3.329	5.343	3.175	3.639	5.730	3.484	5.808	105-110	2.301	984.6
115.0	5.033	3.562	5.265	3.407	3.794	5.653	3.717	5.730	110-115	2.266	986.9
120.0	5.111	3.717	5.343	3.639	4.026	5.653	3.949	5.730	115-120	2.224	989.1
125.0	5.188	3.949	5.343	3.872	4.259	5.730	4.181	5.808	120-125	2.177	991.3
130.0	5.265	4.181	5.498	4.104	4.491	5.808	4.414	5.885	125-130	2.114	993.4
135.0	5.420	4.414	5.575	4.336	4.646	5.962	4.568	5.962	130-135	2.029	995.4
140.0	5.498	4.568	5.653	4.568	4.878	6.272	4.801	6.040	135-140	1.921	997.3
145.0	5.653	4.801	5.808	4.723	5.033	6.350	4.956	6.040	140-145	1.800	999.1
150.0	5.730	4.956	5.885	4.956	5.265	6.117	5.188	6.117	145-150	1.611	1001
155.0	5.808	5.111	5.962	5.033	5.420	6.195	5.265	6.195	150-155	1.412	1002
160.0	5.962	5.188	6.040	5.188	5.575	6.195	5.420	6.272	155-160	1.190	1003
165.0	6.040	5.265	6.117	5.265	5.730	6.195	5.498	6.195	160-165	0.949	1004
170.0	6.117	5.343	6.117	5.343	5.808	6.195	5.498	6.195	165-170	0.689	1005
175.0	6.117	4.336	6.117	5.498	5.885	6.195	5.575	6.195	170-175	0.416	1005
180.0	6.040	4.491	6.117	5.575	6.117	6.117	5.653	6.040	175-180	0.137	1006
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月18日

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

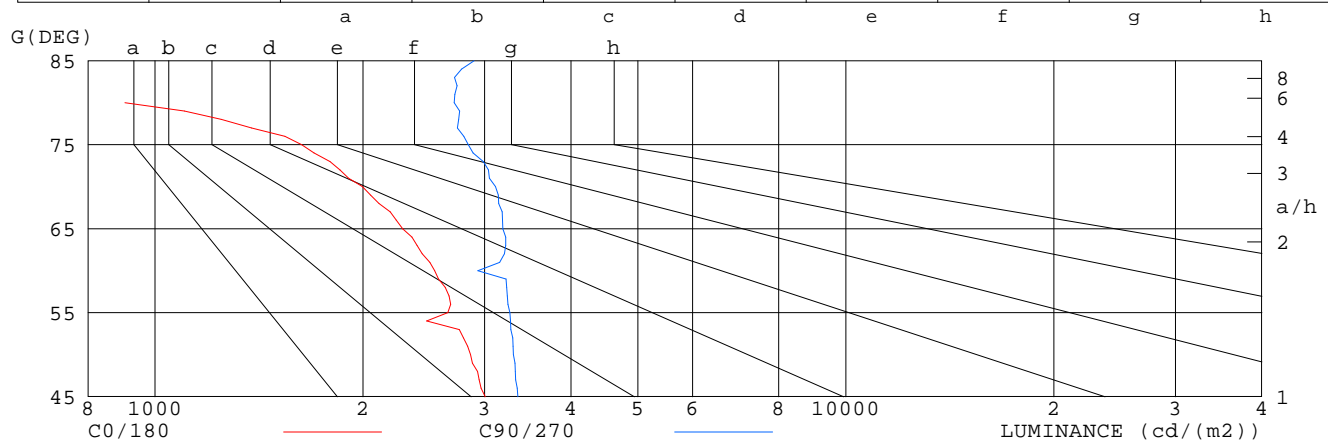
LUMINANCE LIMITATION CURVES

Report number:

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NAME: RS-5050-12V-60D-12-20-RGBWW-68		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	764	2897
80	905	2711
75	1631	2842
70	1997	3111
65	2283	3190
60	2540	2935
55	2653	3265
50	2864	3303
45	3008	3351

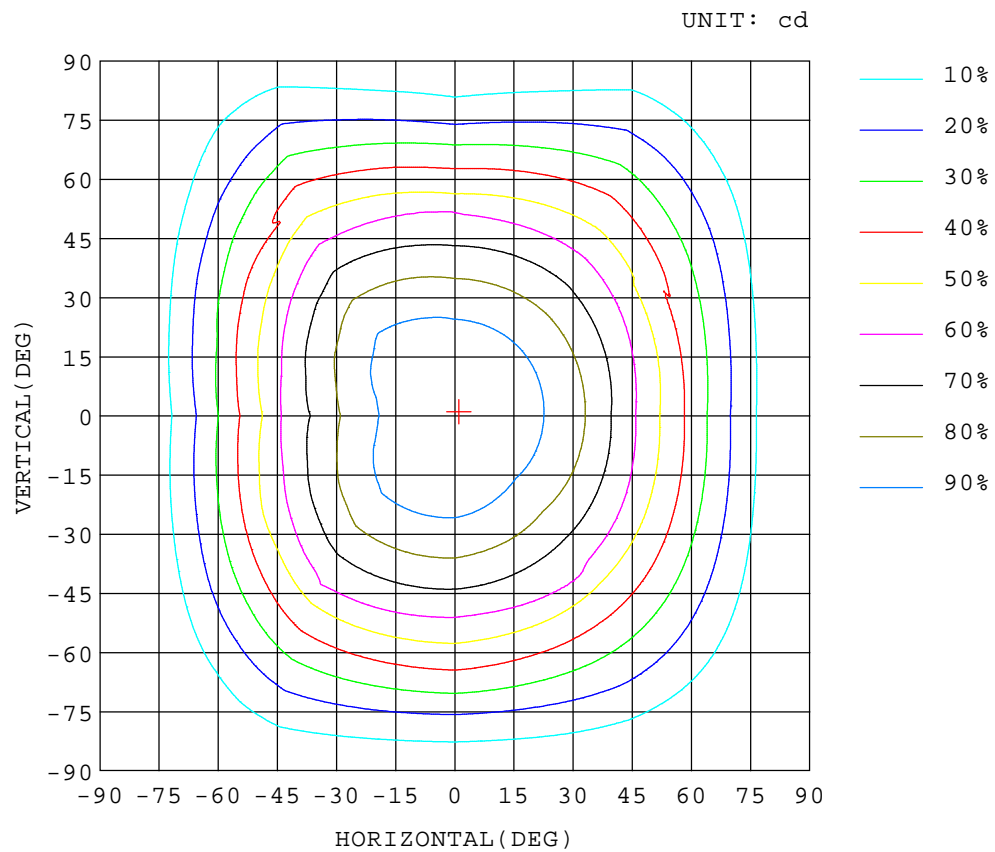
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ISOCANDELA DIAGRAM

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