

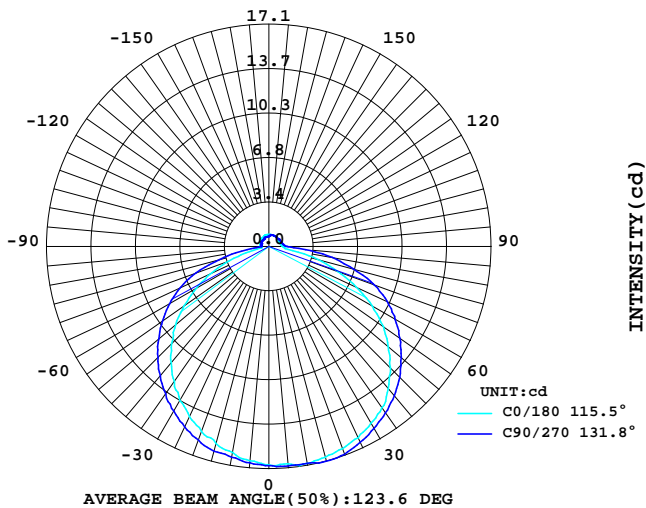
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

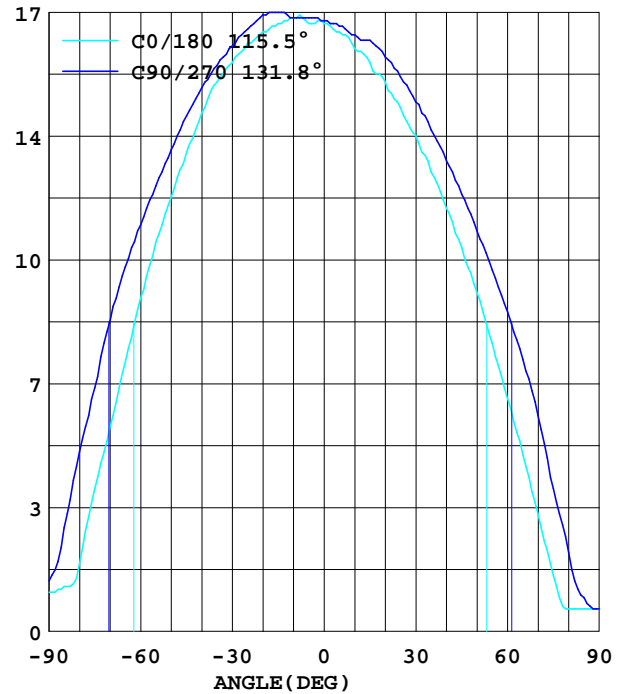
MANUFACTURER:			
Address:			
NAME: RS-5050-24V-60D-10-20-RGB		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	17.11	S/MH(C0/180)	1.40
MODEL	5050	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.43
NOMINAL POWER(W)	4.43	TOTAL FLUX(lm)	62.572	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	14.1	Current(A)	0.185
NOMINAL FLUX(lm)	62.6	h up(%)	8.4	Power(W)	4.430
LAMPS QUANTITY	1	h down(%)	91.6	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	56.5	EEI	0.472

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月11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-60D-10-20-RGB		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

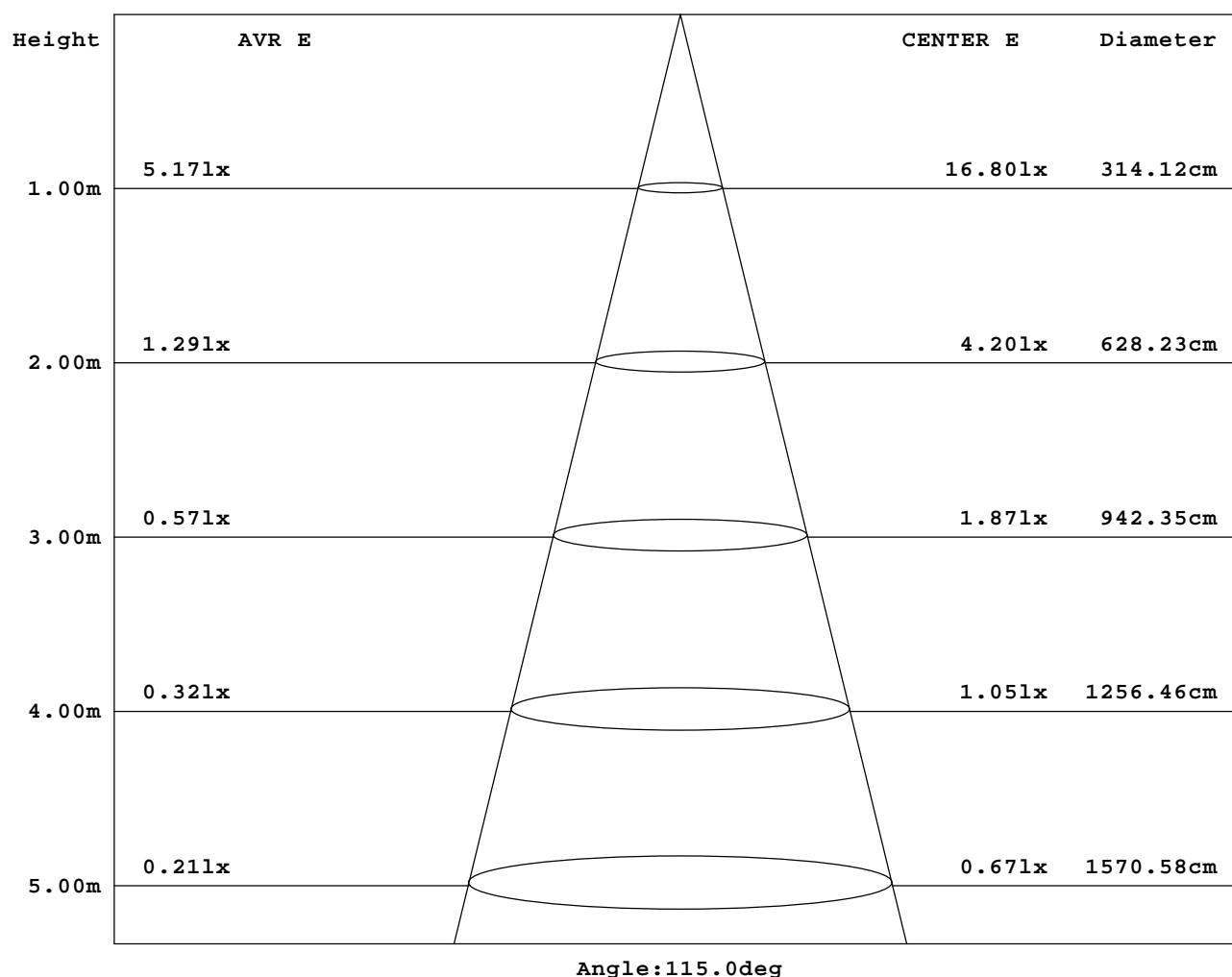
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Temperature:25.3DEG
Operators:
Test Date:2019年09月11日

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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME: RS-5050-24V-60D-10-20-RGB		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月11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-60D-10-20-RGB		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Zone	tStal
5.0	16.80	16.88	16.95	16.80	16.57	16.88	16.72	16.95	0- 5	0.403	0.403
10.0	16.95	16.95	16.95	16.88	16.10	16.57	16.49	17.03	5- 10	1.200	1.604
15.0	16.80	16.72	17.11	16.64	15.72	16.64	16.33	16.72	10- 15	1.979	3.583
20.0	16.57	16.41	17.03	16.64	15.17	16.41	15.87	16.41	15- 20	2.711	6.295
25.0	16.26	15.95	16.64	16.18	14.48	16.33	15.33	16.03	20- 25	3.379	9.674
30.0	15.72	15.41	16.18	15.64	13.70	15.87	14.63	15.56	25- 30	3.950	13.62
35.0	15.17	14.71	15.64	14.94	12.70	15.25	13.86	14.94	30- 35	4.418	18.04
40.0	14.32	13.86	15.02	14.17	11.69	14.48	13.00	14.24	35- 40	4.758	22.80
45.0	13.24	12.93	14.24	13.16	10.60	13.62	12.08	13.39	40- 45	4.955	27.75
50.0	12.00	12.00	13.31	12.15	9.370	12.70	11.07	12.46	45- 50	5.013	32.77
55.0	10.76	10.91	12.31	11.07	7.976	11.69	9.989	11.46	50- 55	4.927	37.69
60.0	9.215	9.680	11.22	9.757	6.427	10.60	8.828	10.29	55- 60	4.685	42.38
65.0	7.434	8.286	10.06	8.440	4.878	9.292	7.511	9.060	60- 65	4.290	46.67
70.0	5.653	6.737	8.595	6.814	3.252	7.821	5.962	7.666	65- 70	3.724	50.39
75.0	3.949	4.956	6.737	5.033	1.548	6.040	3.949	5.962	70- 75	2.970	53.36
80.0	1.858	3.020	4.956	3.252	0.620	4.181	2.168	4.104	75- 80	2.080	55.45
85.0	1.239	1.239	2.865	1.239	0.620	2.090	0.929	2.090	80- 85	1.208	56.65
90.0	1.084	0.620	1.393	0.620	0.620	1.316	0.620	1.316	85- 90	0.633	57.29
95.0	1.006	0.620	1.161	0.620	0.620	1.161	0.620	1.161	90- 95	0.497	57.78
100.0	0.929	0.620	1.084	0.620	0.697	1.161	0.620	1.084	95-100	0.468	58.25
105.0	0.929	0.620	1.084	0.620	0.697	1.084	0.620	1.006	100-105	0.450	58.70
110.0	0.929	0.620	1.006	0.620	0.697	1.084	0.620	1.006	105-110	0.433	59.14
115.0	0.852	0.620	1.006	0.620	0.697	1.006	0.697	0.929	110-115	0.410	59.54
120.0	0.929	0.697	1.006	0.697	0.774	1.006	0.697	0.929	115-120	0.394	59.94
125.0	0.929	0.697	1.006	0.620	0.774	1.006	0.697	0.929	120-125	0.384	60.32
130.0	0.929	0.697	0.929	0.620	0.852	1.006	0.697	0.929	125-130	0.365	60.69
135.0	0.929	0.697	0.929	0.697	0.852	1.006	0.697	0.929	130-135	0.340	61.03
140.0	0.929	0.697	0.929	0.697	0.852	0.929	0.697	0.852	135-140	0.308	61.34
145.0	0.929	0.697	0.929	0.697	0.852	0.929	0.697	0.929	140-145	0.275	61.61
150.0	0.929	0.697	0.929	0.697	0.852	0.929	0.697	0.852	145-150	0.243	61.85
155.0	0.929	0.697	0.929	0.774	0.852	0.929	0.697	0.929	150-155	0.211	62.07
160.0	0.929	0.774	0.929	0.774	0.929	0.929	0.774	0.852	155-160	0.178	62.24
165.0	0.929	0.774	0.929	0.774	0.929	0.929	0.774	0.852	160-165	0.141	62.38
170.0	0.929	0.774	0.929	0.774	0.929	0.929	0.774	0.852	165-170	0.102	62.49
175.0	0.929	0.774	0.852	0.697	0.929	0.929	0.774	0.852	170-175	0.060	62.55
180.0	0.929	0.774	0.852	0.774	0.929	0.929	0.852	0.852	175-180	0.020	62.57
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月11日

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Humidity:65.0%
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Remarks:

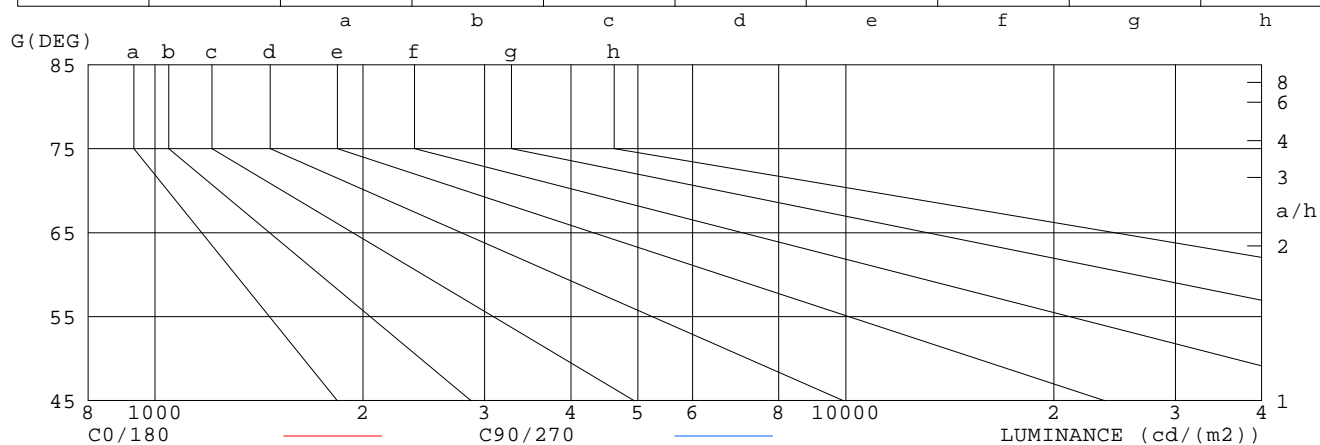
LUMINANCE LIMITATION CURVES

Report number:

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NAME: RS-5050-24V-60D-10-20-RGB		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	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(°)	C0/180	C90/270
85	142	329
80	107	285
75	153	260
70	165	251
65	176	238
60	184	225
55	188	215
50	187	207
45	187	202

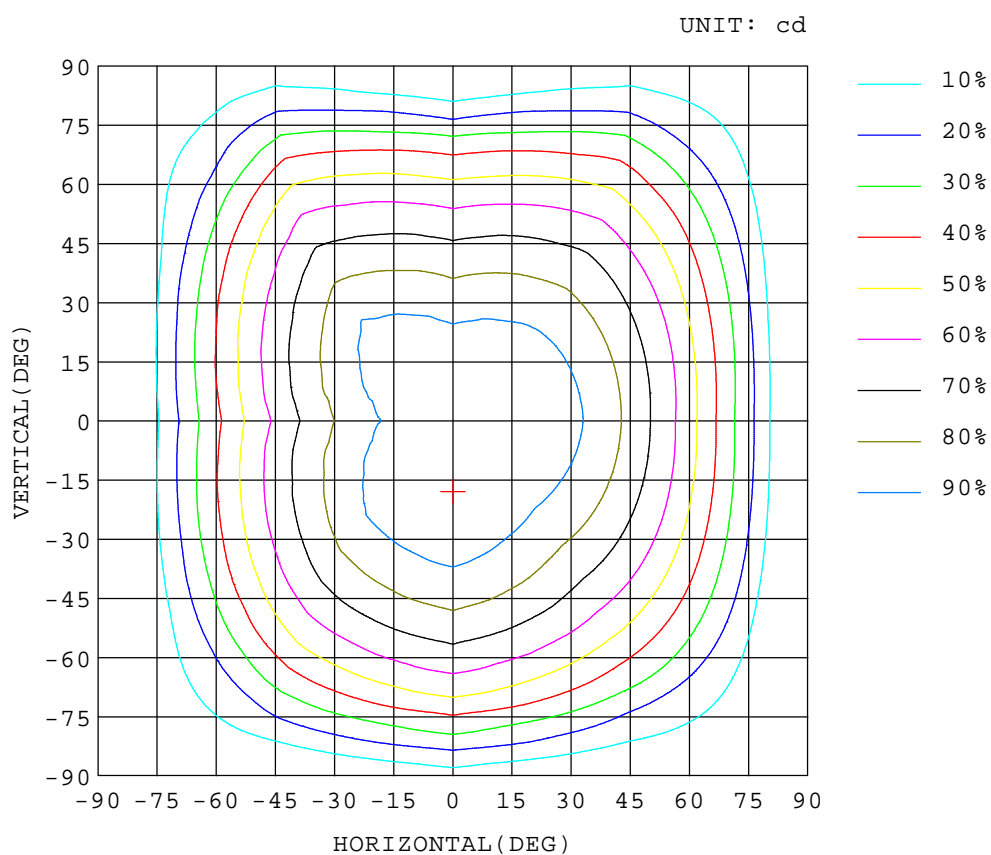
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 Operators:
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ISOCANDELA DIAGRAM

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