

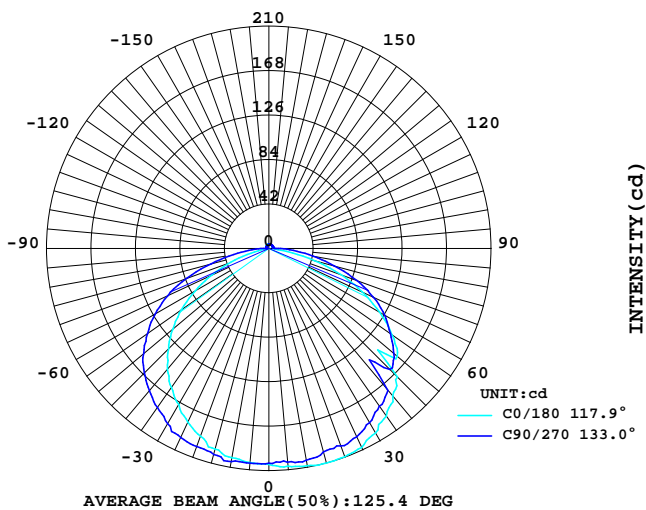
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

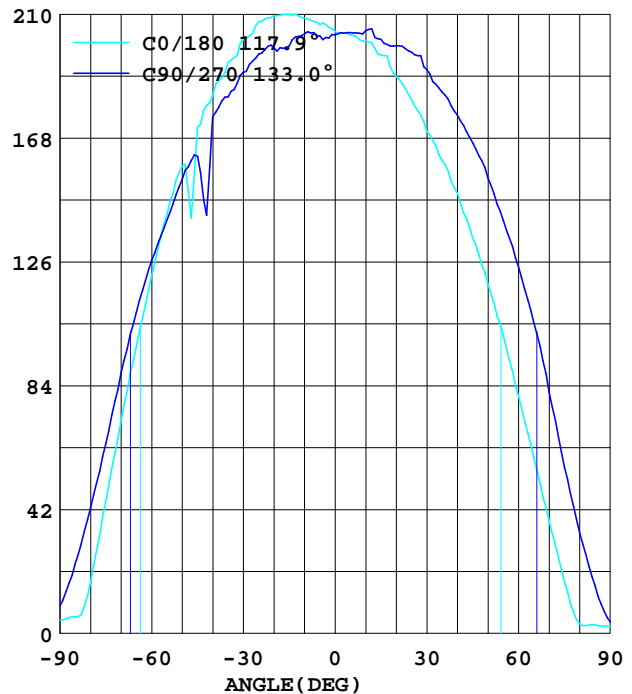
MANUFACTURER:			
Address:			
NAME: RS-5050-12V-120D-16-20-RGB-56		TYPE:	WEIGHT:
SPECIFICATION: 1000*16MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	210.1	S/MH(C0/180)	1.44
MODEL	5050	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.38
NOMINAL POWER(W)	26	TOTAL FLUX(lm)	741.02	Voltage(V)	12.00
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	28.5	Current(A)	2.166
NOMINAL FLUX(lm)	741.0	h up(%)	3.2	Power(W)	26.00
LAMPS QUANTITY	1	h down(%)	96.8	Power Factor(PF)	1.000
TEST VOLTAGE(V)	12.0	Effective Flux(lm)	710.3	EEL	0.446

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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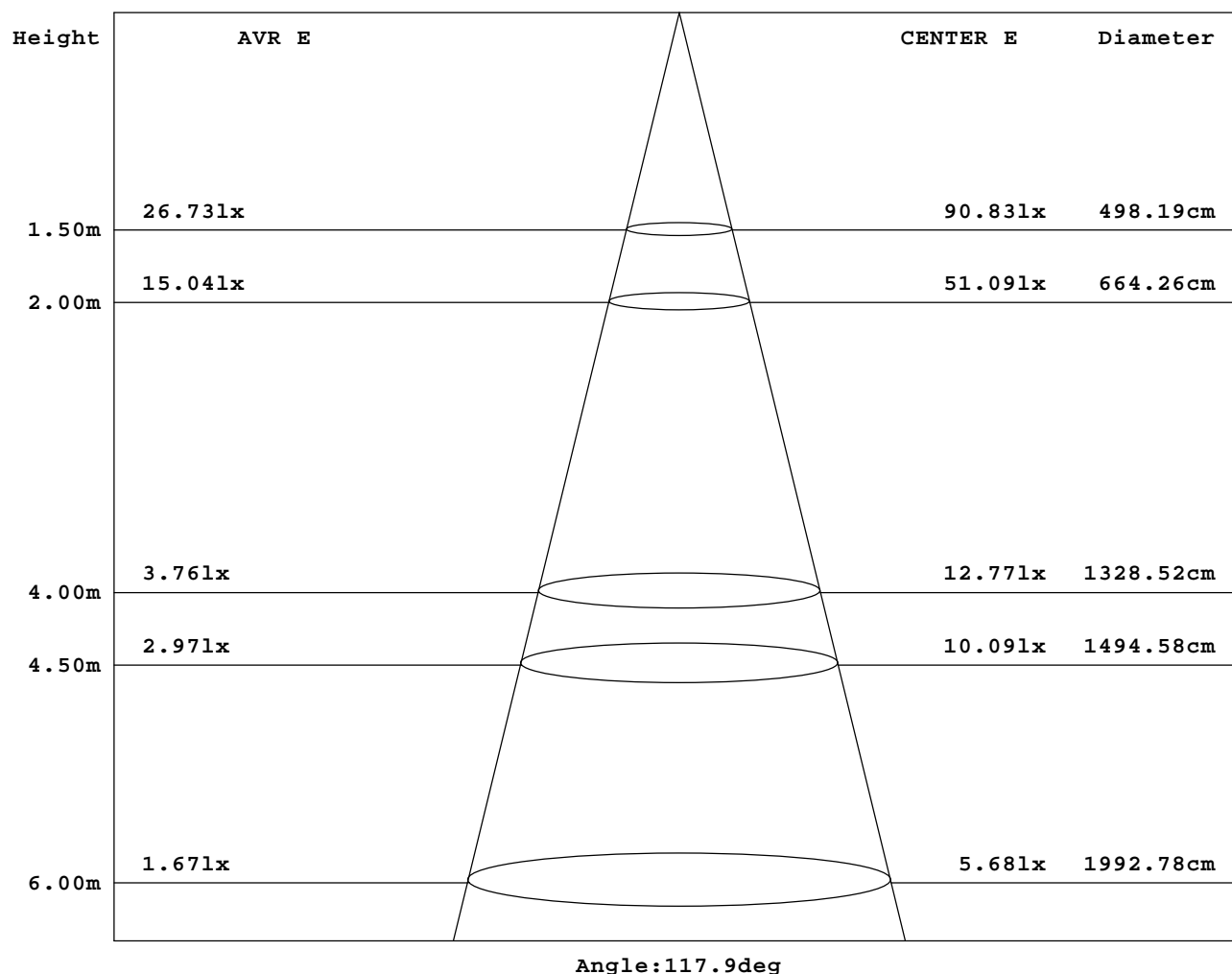
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AVERAGE AND CENTER E Figure

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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-120D-16-20-RGB-56		TYPE:	WEIGHT:
SPECIFICATION: 1000*16MM	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	4one	tBtal
5.0	206.6	205.2	202.8	200.1	203.2	202.1	203.8	204.1	0- 5	4.864	4.864
10.0	208.7	204.4	203.5	198.4	201.0	201.3	204.5	208.3	5- 10	14.58	19.45
15.0	210.1	204.1	199.4	196.1	196.3	200.4	201.6	209.5	10- 15	24.10	43.56
20.0	209.6	204.7	198.8	192.2	189.0	199.5	199.4	208.3	15- 20	33.19	76.75
25.0	207.6	202.8	196.6	188.4	181.2	196.0	197.3	205.6	20- 25	41.68	118.4
30.0	201.5	196.2	190.5	183.9	170.5	193.3	191.4	201.9	25- 30	49.13	167.5
35.0	193.7	190.0	182.1	177.4	160.6	187.4	183.7	197.9	30- 35	55.21	222.7
40.0	182.5	184.0	175.3	166.4	149.3	178.6	175.8	193.6	35- 40	60.04	282.8
45.0	171.9	175.1	161.8	155.1	134.1	171.5	166.4	185.1	40- 45	62.46	345.3
50.0	158.5	164.8	154.1	144.0	118.7	160.8	154.6	175.6	45- 50	63.76	409.0
55.0	142.1	152.7	140.3	129.1	101.1	147.3	140.2	158.2	50- 55	63.57	472.6
60.0	121.2	136.9	126.5	113.2	80.46	132.6	124.2	150.3	55- 60	60.72	533.3
65.0	97.10	119.0	108.8	95.09	59.47	113.2	105.3	133.1	60- 65	55.37	588.7
70.0	72.25	96.02	88.59	74.34	38.48	91.76	82.08	111.0	65- 70	47.12	635.8
75.0	44.76	71.01	64.35	52.58	17.73	68.37	56.60	86.73	70- 75	36.55	672.4
80.0	17.19	44.14	42.43	30.97	3.175	44.37	34.07	58.93	75- 80	24.53	696.9
85.0	5.575	23.61	23.54	14.71	2.865	24.16	16.26	34.07	80- 85	13.96	710.9
90.0	4.414	8.131	9.370	4.646	2.478	10.60	3.872	14.17	85- 90	6.622	717.5
95.0	4.104	2.400	4.723	2.168	2.632	5.265	2.245	5.188	90- 95	2.613	720.1
100.0	3.949	2.323	4.259	2.323	2.787	4.646	2.400	4.646	95-100	1.881	722.0
105.0	3.794	2.400	4.104	2.478	2.942	4.491	2.555	4.414	100-105	1.815	723.8
110.0	3.794	2.478	4.026	2.555	3.020	4.414	2.632	4.336	105-110	1.775	725.6
115.0	3.717	2.632	3.949	2.710	3.175	4.259	2.787	4.181	110-115	1.726	727.3
120.0	3.717	2.710	3.949	2.865	3.329	4.259	2.942	4.181	115-120	1.681	729.0
125.0	3.794	2.865	3.949	2.942	3.484	4.259	3.020	4.181	120-125	1.632	730.6
130.0	3.794	3.020	4.026	3.097	3.639	4.259	3.175	4.181	125-130	1.568	732.2
135.0	3.872	3.175	4.026	3.252	3.717	4.259	3.329	4.181	130-135	1.490	733.7
140.0	3.949	3.329	4.104	3.407	3.872	4.336	3.407	4.259	135-140	1.398	735.1
145.0	4.026	3.407	4.181	3.484	3.949	4.414	3.562	4.259	140-145	1.292	736.4
150.0	4.026	3.562	4.181	3.639	4.026	4.414	3.639	4.336	145-150	1.161	737.5
155.0	4.104	3.639	4.259	3.639	4.104	4.414	3.717	4.336	150-155	1.016	738.6
160.0	4.181	3.717	4.259	3.717	4.181	4.414	3.794	4.336	155-160	0.852	739.4
165.0	4.259	3.794	4.336	3.794	4.259	4.414	3.872	4.336	160-165	0.678	740.1
170.0	4.336	3.872	4.336	3.794	4.259	4.414	3.949	4.336	165-170	0.492	740.6
175.0	4.336	3.872	4.336	3.872	4.336	4.336	3.872	4.336	170-175	0.298	740.9
180.0	4.336	3.949	4.259	3.949	4.491	4.259	3.949	4.259	175-180	0.100	741.0
DEG	LUMINOUS INTENSITY:cd								UNIT:lm		

Test System:HOPOO HPG1800
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Operators:
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Humidity:65.0%
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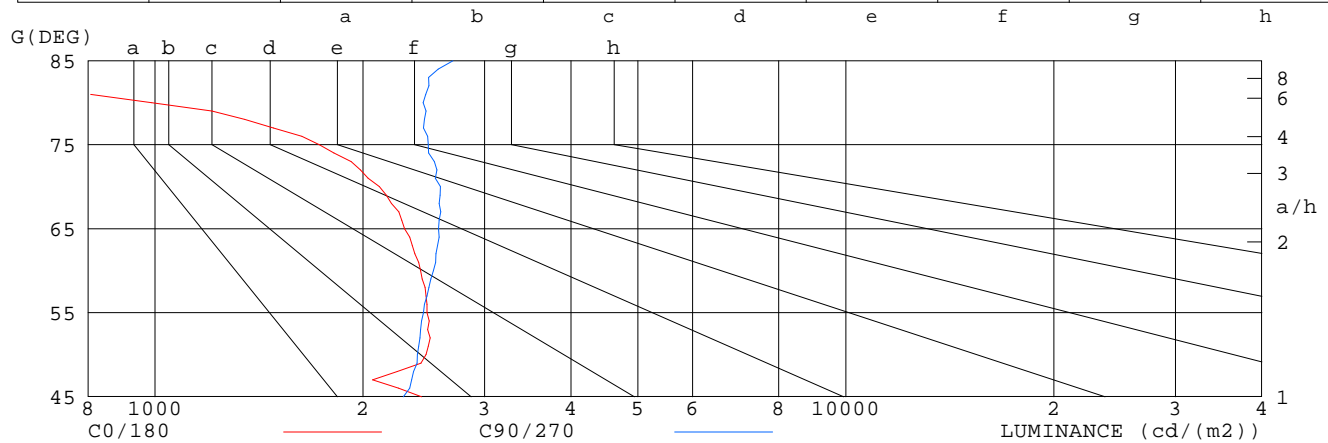
LUMINANCE LIMITATION CURVES

Report number:

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NAME: RS-5050-12V-120D-16-20-RGB-56		TYPE:	WEIGHT:
SPECIFICATION: 1000*16MM	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	640	2701
80	990	2444
75	1729	2486
70	2112	2590
65	2298	2575
60	2425	2531
55	2477	2446
50	2467	2399
45	2432	2289

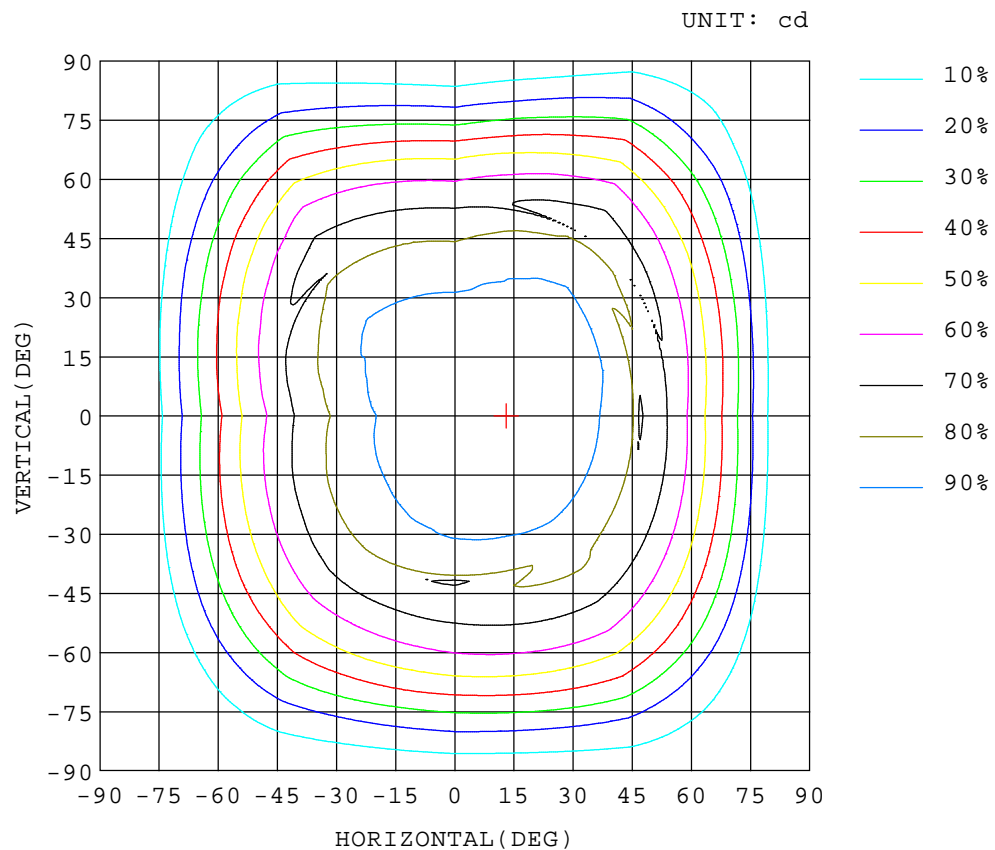
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