

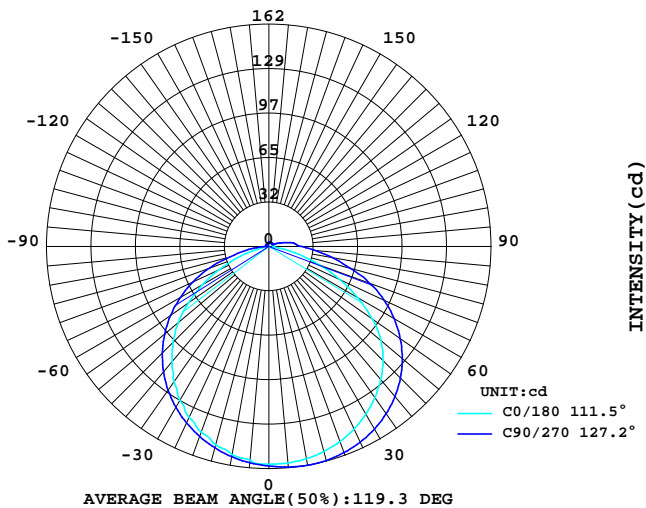
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

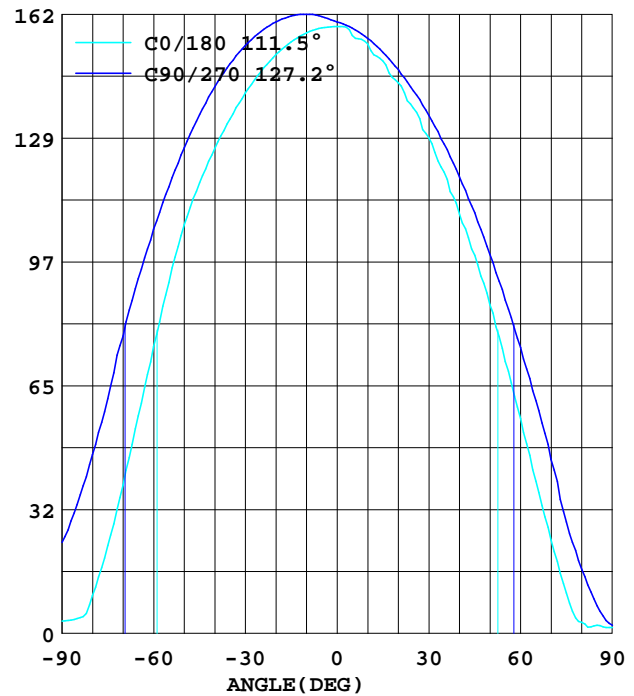
MANUFACTURER:			
Address:			
NAME: RS-2835-24V-60D-10-20-WW		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	163.8	S/MH(C0/180)	1.32
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.43
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	539.79	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	88.5	Current(A)	0.254
NOMINAL FLUX(lm)	539.8	h up(%)	4.6	Power(W)	6.100
LAMPS QUANTITY	1	h down(%)	95.4	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	512.2	EEL	0.136

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月10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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NAME: RS-2835-24V-60D-10-20-WW		TYPE:	WEIGHT:
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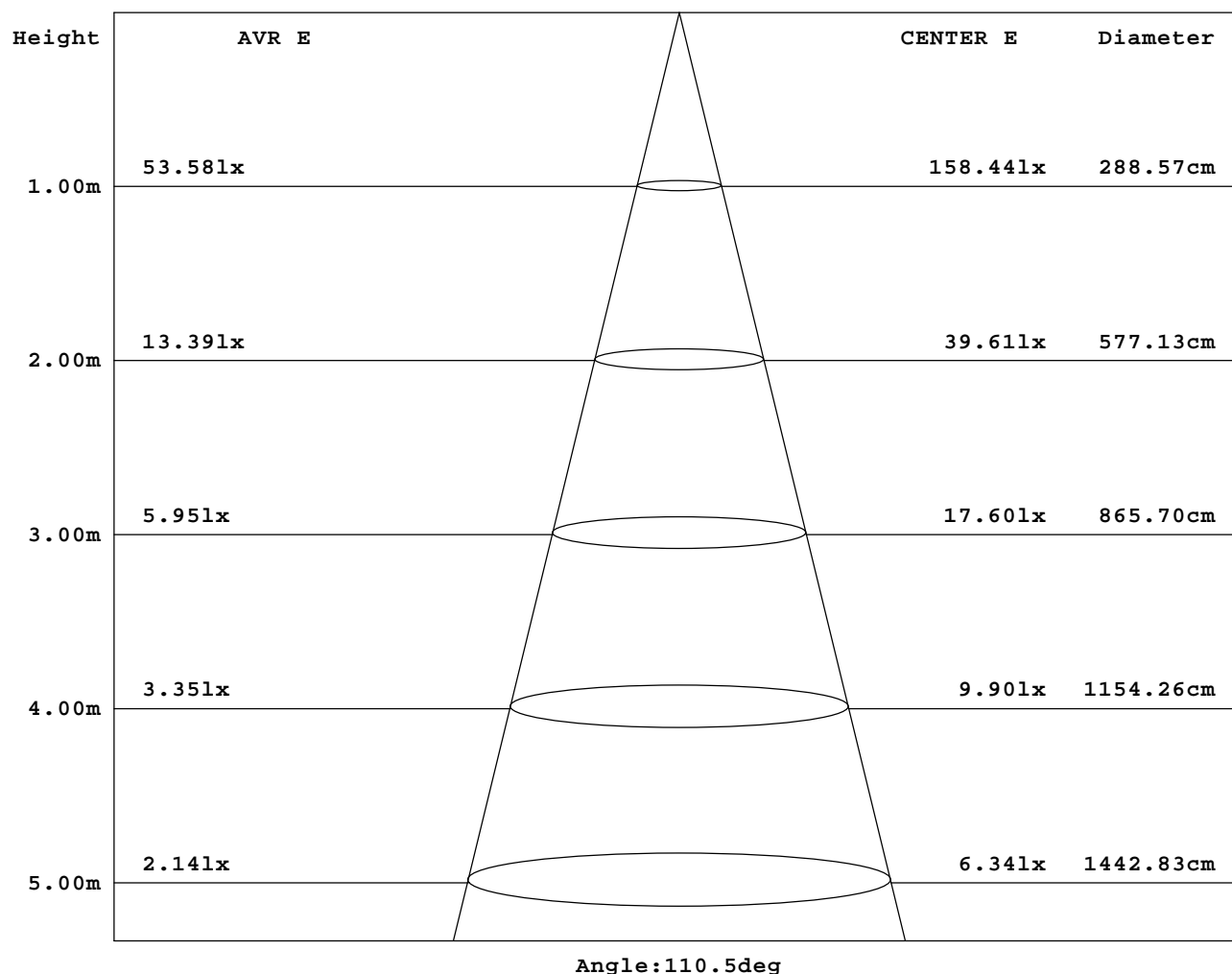
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Temperature:25.3DEG
Operators:
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AVERAGE AND CENTER E Figure

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Temperature:25.3DEG
Operators:
Test Date:2019年09月10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-2835-24V-60D-10-20-WW		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	158.1	158.5	161.0	163.8	156.1	158.2	158.0	161.5	0- 5	3.819	3.819
10.0	156.8	157.4	161.6	161.3	153.9	154.4	155.3	159.1	5- 10	11.33	15.15
15.0	154.4	155.3	161.2	160.7	149.4	152.0	151.7	155.5	10- 15	18.53	33.69
20.0	151.0	152.1	159.6	161.2	143.8	151.3	147.2	151.3	15- 20	25.31	59.01
25.0	146.5	147.9	157.1	157.9	137.1	147.6	141.7	146.0	20- 25	31.46	90.47
30.0	141.1	142.7	153.5	153.6	129.4	142.2	135.3	139.7	25- 30	36.69	127.1
35.0	134.3	136.4	148.7	147.8	120.4	136.0	127.7	132.7	30- 35	40.89	168.0
40.0	126.5	129.0	142.6	140.7	109.5	128.5	119.1	124.3	35- 40	43.91	211.9
45.0	117.7	120.6	135.5	132.6	98.73	119.7	109.8	114.9	40- 45	45.61	257.6
50.0	106.7	110.7	126.7	122.8	85.88	110.2	98.96	104.9	45- 50	45.88	303.4
55.0	91.61	99.58	116.6	111.4	71.01	99.04	87.04	93.39	50- 55	44.54	348.0
60.0	74.88	87.66	105.5	99.20	56.14	86.65	74.65	80.69	55- 60	41.48	389.5
65.0	56.76	74.18	92.61	85.18	39.72	73.49	60.79	67.52	60- 65	36.91	426.4
70.0	38.79	59.93	77.67	70.08	24.47	58.85	45.45	53.35	65- 70	31.04	457.4
75.0	22.92	45.76	61.33	54.90	10.53	43.59	29.11	38.72	70- 75	24.04	481.5
80.0	9.912	29.42	46.69	34.69	2.865	29.27	16.72	25.01	75- 80	16.63	498.1
85.0	3.872	19.59	33.60	25.71	2.168	15.95	7.201	13.16	80- 85	10.48	508.6
90.0	3.252	12.46	23.77	16.80	1.548	6.969	2.090	5.885	85- 90	6.470	515.0
95.0	3.020	9.989	19.74	2.710	1.703	3.717	1.703	3.717	90- 95	3.905	519.0
100.0	2.942	5.498	16.41	10.68	1.781	3.407	1.781	3.484	95-100	3.330	522.3
105.0	2.865	3.020	10.91	9.989	1.858	3.329	1.936	3.407	100-105	2.757	525.0
110.0	2.787	2.323	7.047	8.363	2.013	3.252	2.013	3.329	105-110	2.187	527.2
115.0	2.787	1.858	4.104	7.511	2.090	3.329	2.090	3.252	110-115	1.864	529.1
120.0	2.787	1.936	3.175	6.040	2.245	3.175	2.245	3.252	115-120	1.539	530.6
125.0	2.865	2.090	3.097	2.013	2.323	3.175	2.323	3.252	120-125	1.392	532.0
130.0	2.865	2.168	3.097	2.168	2.400	3.175	2.400	3.252	125-130	1.159	533.2
135.0	2.942	2.245	3.097	2.245	2.555	3.175	2.555	3.252	130-135	1.101	534.3
140.0	2.942	2.400	3.097	4.259	2.632	3.175	2.632	3.329	135-140	1.055	535.3
145.0	3.020	2.478	3.097	3.097	2.710	3.175	2.710	3.329	140-145	1.014	536.4
150.0	3.020	2.555	3.175	2.555	2.787	3.252	2.710	3.329	145-150	0.858	537.2
155.0	3.097	2.632	3.175	2.632	2.865	3.252	2.787	3.329	150-155	0.747	538.0
160.0	3.097	2.710	3.175	2.710	2.942	3.252	2.787	3.329	155-160	0.626	538.6
165.0	3.175	2.710	3.252	2.710	3.020	3.252	2.865	3.329	160-165	0.499	539.1
170.0	3.175	2.787	3.252	2.787	3.097	3.252	2.865	3.252	165-170	0.362	539.5
175.0	3.175	2.787	3.252	2.865	3.097	3.175	2.865	3.252	170-175	0.218	539.7
180.0	3.175	2.865	3.252	2.942	3.252	3.097	2.942	3.175	175-180	0.073	539.7
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月10日

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Humidity:65.0%
Test Distance:8.800 m
Remarks:

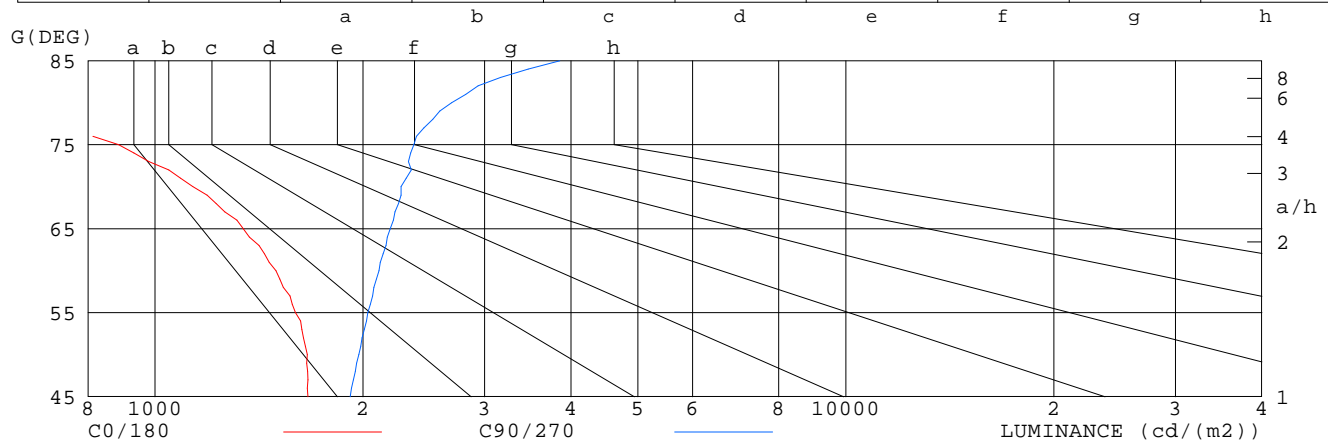
LUMINANCE LIMITATION CURVES

Report number:

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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 (DEG)	C0/180	C90/270
85	444	3856
80	571	2689
75	886	2370
70	1134	2271
65	1343	2192
60	1498	2111
55	1597	2033
50	1661	1972
45	1665	1917

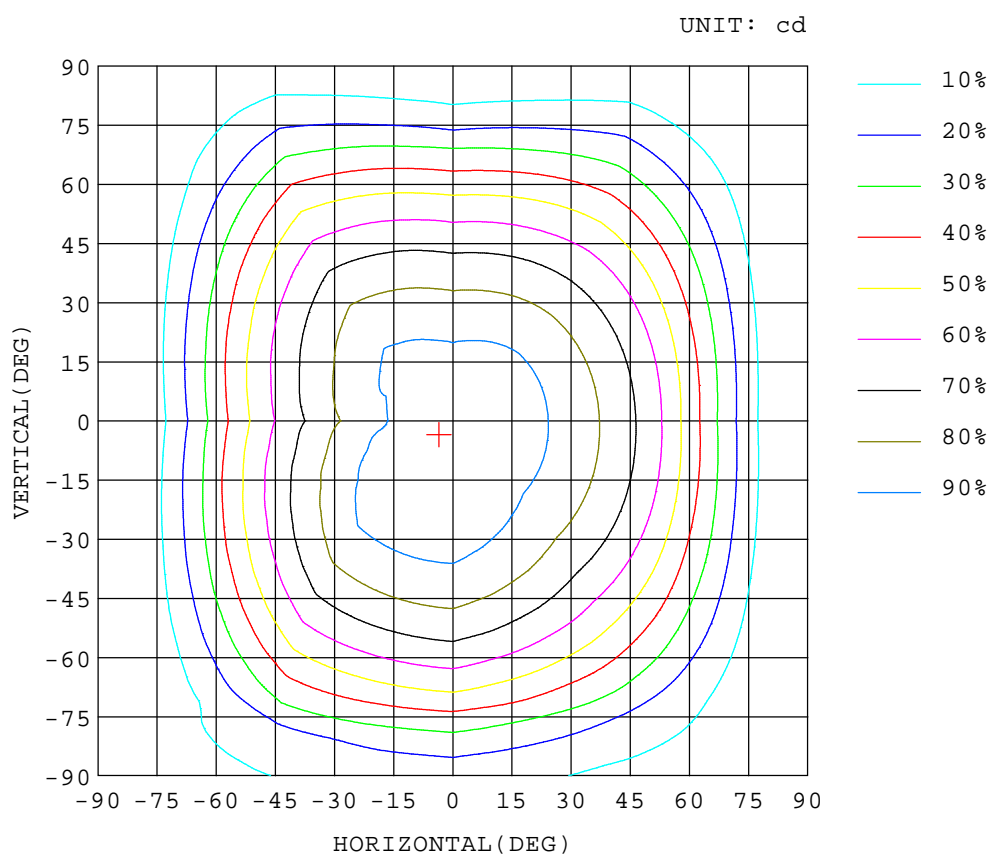
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