

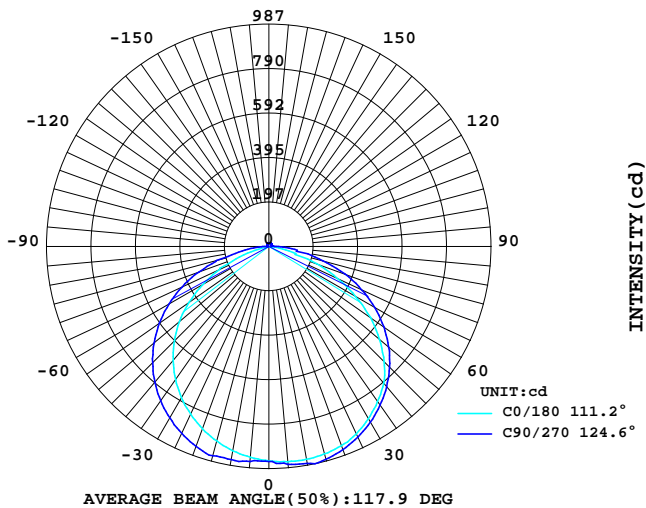
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

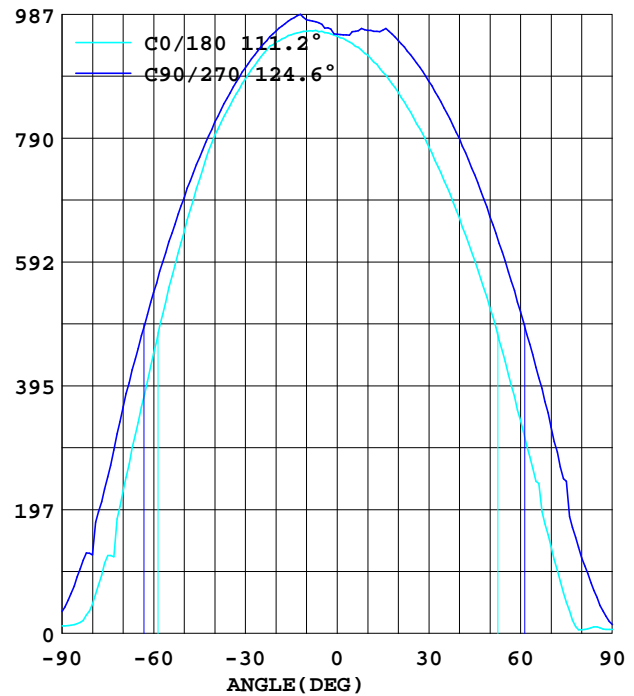
MANUFACTURER:			
Address:			
NAME: RS-2835-24V-240D-10-20-CW-7		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		I <sub>max</sub> (cd)	986.9	S/MH(C0/180)	1.37
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.40
NOMINAL POWER(W)	20	TOTAL FLUX(lm)	3140.2	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	158.5	Current(A)	0.825
NOMINAL FLUX(lm)	3140.2	h up(%)	2.5	Power(W)	19.80
LAMPS QUANTITY	1	h down(%)	97.5	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	3018.5	EI	0.089

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2019年08月30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-2835-24V-240D-10-20-CW-7		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

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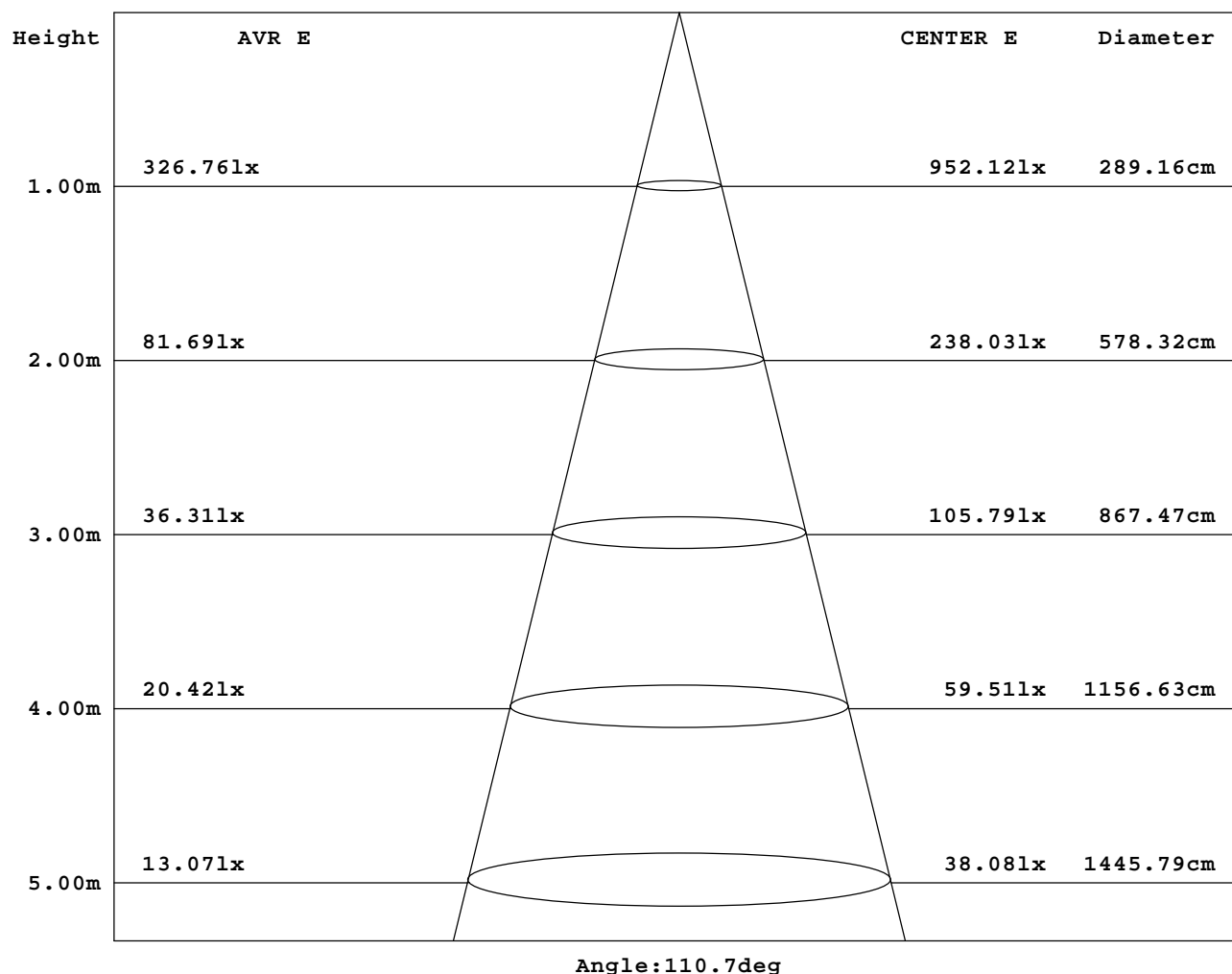
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年08月30日

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

## AVERAGE AND CENTER E Figure

Report number:

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SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System: HOPOO HPG1800  
Temperature: 25.3DEG  
Operators:  
Test Date: 2019年08月30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-240D-10-20-CW-7		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	959.7	967.0	970.8	962.6	940.2	946.7	959.1	956.4	0- 5	22.86	22.86
10.0	959.6	962.6	978.0	967.5	921.9	956.2	961.1	955.8	5- 10	68.57	91.44
15.0	953.9	960.9	978.9	962.8	894.2	954.4	961.6	947.7	10- 15	113.3	204.7
20.0	942.3	947.5	959.7	955.9	862.3	942.6	945.0	937.0	15- 20	155.8	360.6
25.0	918.9	918.5	934.6	925.3	822.4	927.2	916.5	916.6	20- 25	193.8	554.4
30.0	883.7	882.5	901.5	888.9	775.6	890.3	880.3	881.1	25- 30	225.6	780.0
35.0	841.4	841.2	861.0	862.9	721.2	845.4	837.0	838.5	30- 35	251.1	1031
40.0	793.7	790.8	814.7	814.6	662.4	817.4	788.6	790.6	35- 40	269.7	1301
45.0	723.9	732.6	758.6	757.9	594.1	762.3	730.5	733.7	40- 45	279.3	1580
50.0	640.2	668.9	694.4	695.1	518.7	699.3	664.5	669.0	45- 50	279.1	1859
55.0	551.6	594.5	624.3	620.9	433.0	630.1	593.5	599.5	50- 55	269.0	2129
60.0	445.9	512.4	543.3	538.2	338.7	549.9	512.3	520.1	55- 60	248.6	2377
65.0	336.3	426.3	454.3	451.0	242.4	461.7	424.2	433.7	60- 65	218.8	2596
70.0	227.2	331.6	360.8	354.1	139.0	370.3	329.3	346.0	65- 70	180.2	2776
75.0	124.0	248.8	249.5	254.1	49.87	271.1	242.3	250.9	70- 75	133.4	2910
80.0	46.69	117.2	125.2	145.5	6.117	173.3	120.1	123.9	75- 80	84.85	2995
85.0	15.79	54.67	90.06	65.74	10.22	99.66	57.46	90.60	80- 85	45.46	3040
90.0	11.84	14.48	34.84	18.43	6.504	37.48	13.86	34.15	85- 90	21.04	3061
95.0	11.22	7.047	20.21	6.272	7.047	14.48	7.201	14.55	90- 95	7.850	3069
100.0	11.07	7.279	12.85	6.582	7.666	13.55	7.898	14.09	95-100	5.686	3075
105.0	11.07	7.976	12.23	7.356	8.363	13.31	8.595	13.93	100-105	5.466	3080
110.0	11.22	8.673	12.31	8.053	8.983	13.31	9.292	13.86	105-110	5.506	3086
115.0	11.46	9.292	12.46	8.828	9.602	13.39	9.989	13.93	110-115	5.527	3091
120.0	11.84	9.989	12.77	9.525	10.22	13.70	10.68	14.17	115-120	5.529	3097
125.0	12.23	10.68	13.16	10.37	10.84	14.17	11.46	14.48	120-125	5.495	3102
130.0	12.62	11.38	13.62	11.15	11.46	14.63	12.15	14.86	125-130	5.416	3108
135.0	13.08	12.00	14.09	12.08	12.08	15.33	12.93	15.17	130-135	5.272	3113
140.0	13.47	12.62	14.63	12.93	12.62	16.10	13.55	15.56	135-140	5.050	3118
145.0	13.93	13.16	15.02	13.78	13.16	16.88	14.09	15.87	140-145	4.746	3123
150.0	14.32	13.70	15.41	14.63	13.70	17.73	14.63	16.18	145-150	4.345	3127
155.0	14.71	14.09	15.79	15.33	14.17	18.50	15.02	16.41	150-155	3.864	3131
160.0	15.02	14.32	16.18	15.17	14.55	19.66	15.79	16.41	155-160	3.295	3134
165.0	15.33	14.40	16.33	14.48	14.94	16.88	16.95	16.26	160-165	2.608	3137
170.0	15.56	14.48	16.10	14.40	15.17	16.26	15.02	16.10	165-170	1.839	3139
175.0	15.72	14.55	15.95	14.48	15.41	16.03	14.86	15.95	170-175	1.100	3140
180.0	15.72	14.79	15.72	14.71	15.79	15.72	15.10	15.64	175-180	0.368	3140
DEG	LUMINOUS INTENSITY:cd								UNIT:lm		

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年08月30日

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

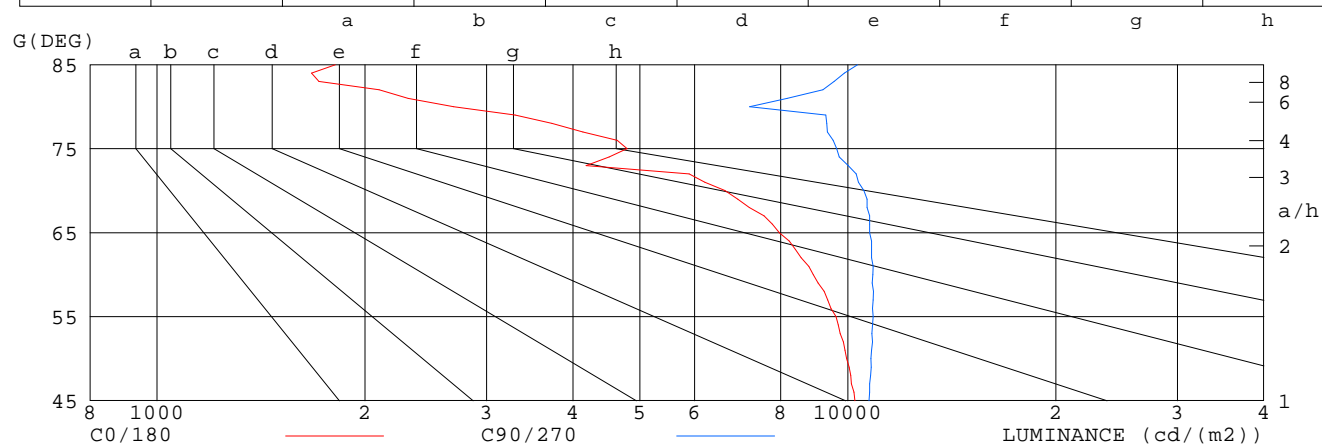
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: RS-2835-24V-240D-10-20-CW-7		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 (DEG)	C0/180	C90/270
85	1813	10334
80	2689	7211
75	4793	9640
70	6643	10551
65	7960	10751
60	8920	10866
55	9618	10885
50	9961	10804
45	10238	10729

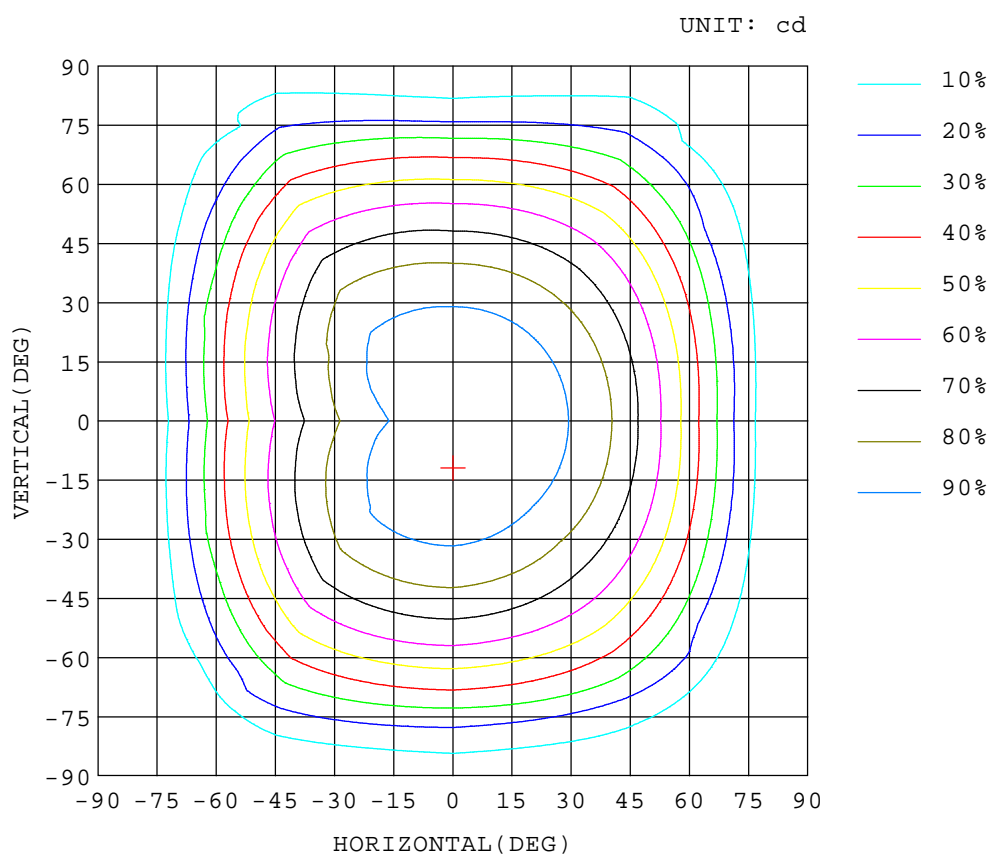
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## ISOCANDELA DIAGRAM

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NAME: RS-2835-24V-240D-10-20-CW-7		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:



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