

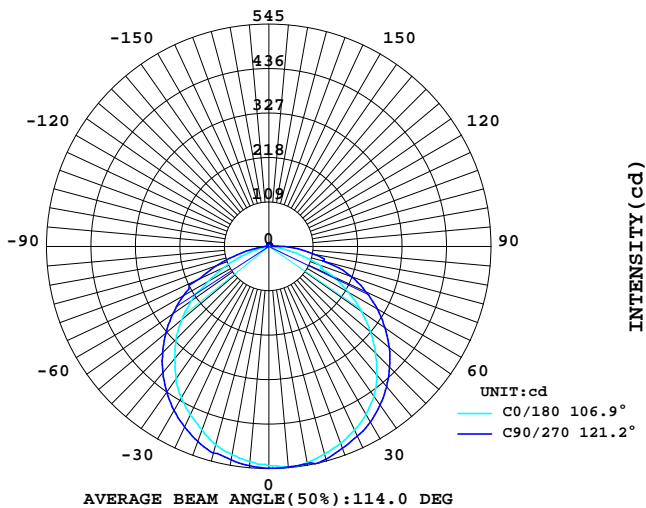
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

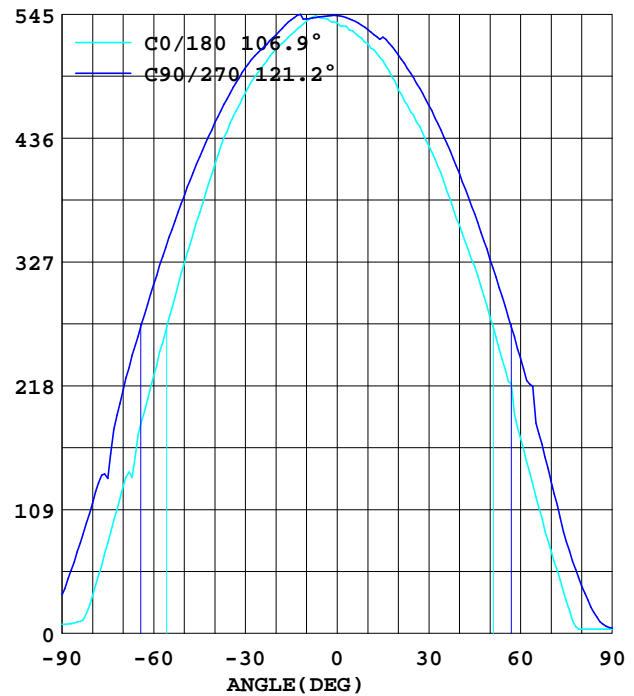
MANUFACTURER:			
Address:			
NAME: RS-2835-RS-2835-24V-160D-10-20-NW		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	546.0	S/MH(C0/180)	1.31
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.36
NOMINAL POWER(W)	12.65	TOTAL FLUX(lm)	1678.7	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	132.7	Current(A)	0.527
NOMINAL FLUX(lm)	1678.7	h up(%)	2.8	Power(W)	12.65
LAMPS QUANTITY	1	h down(%)	97.2	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	1609.6	EEL	0.107

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

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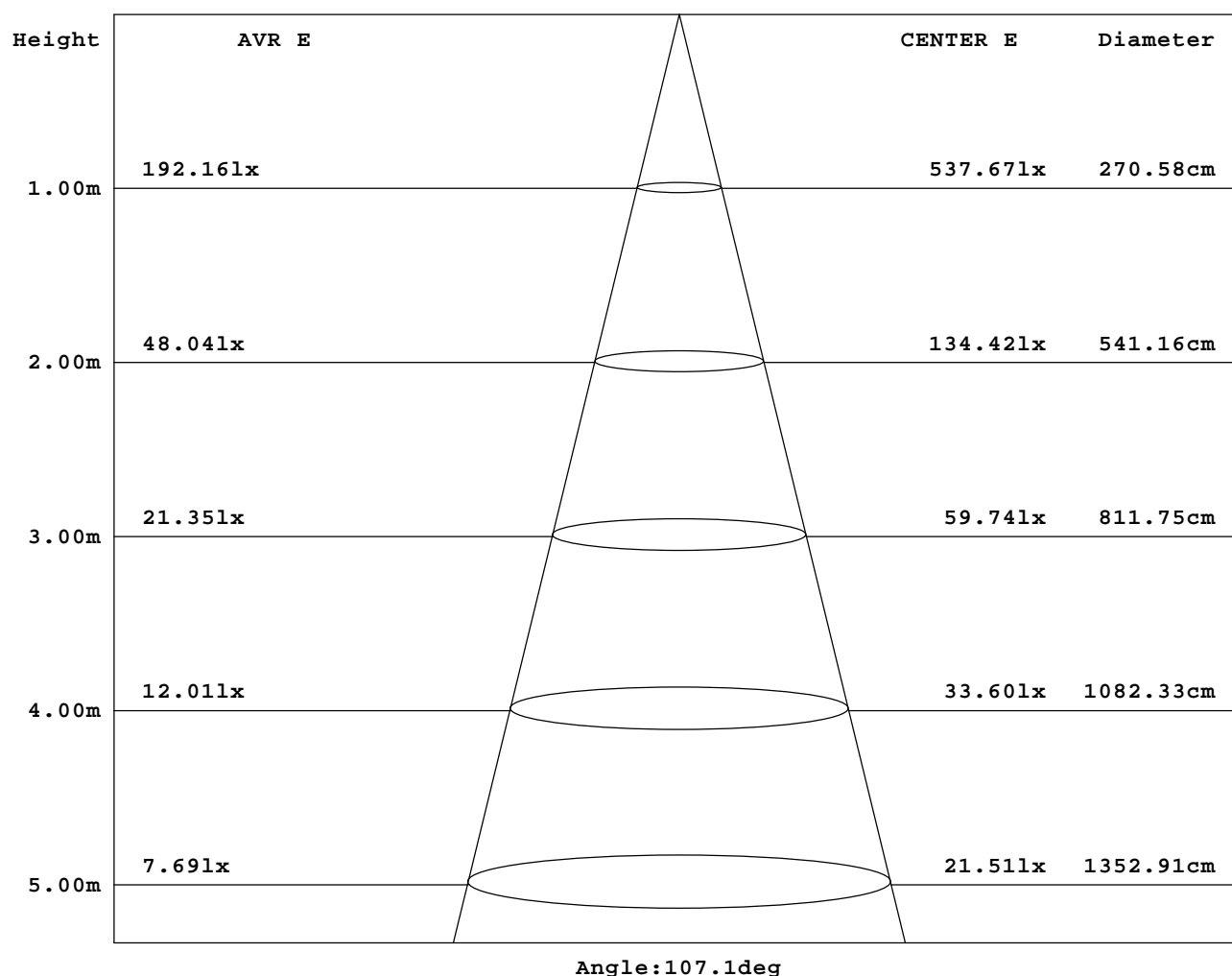
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年09月11日

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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09月11日

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Humidity:65.0%  
Test Distance:8.800 m  
Remarks:

## GONIOPHOTOMETERS SYSTEM TEST REPORT

## ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: RS-2835-RS-2835-24V-160D-10-20-NW		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	541.6	543.4	543.0	541.6	530.4	539.0	539.9	545.4	0- 5	12.93	12.93
10.0	539.0	542.1	540.9	535.1	519.5	523.4	531.8	542.0	5- 10	38.44	51.38
15.0	527.1	530.3	540.2	533.3	504.0	519.3	525.0	530.1	10- 15	62.88	114.2
20.0	514.0	517.3	526.7	530.9	478.4	513.8	509.0	513.6	15- 20	85.73	200.0
25.0	497.0	502.0	513.5	515.4	456.5	504.2	489.3	493.0	20- 25	105.8	305.8
30.0	475.9	481.5	497.8	495.2	429.4	481.9	464.9	469.5	25- 30	122.8	428.7
35.0	449.3	457.7	475.2	472.2	397.1	454.4	436.3	444.0	30- 35	135.9	564.7
40.0	412.2	428.7	449.5	445.3	359.6	427.9	405.0	413.5	35- 40	144.4	709.1
45.0	370.0	395.7	419.2	414.0	322.6	394.5	369.0	379.2	40- 45	148.2	857.4
50.0	325.4	361.9	385.0	378.0	278.6	356.5	329.5	341.5	45- 50	147.1	1005
55.0	277.4	322.0	348.4	338.4	232.5	313.9	287.9	302.0	50- 55	140.7	1145
60.0	226.3	278.0	307.0	297.4	171.8	270.1	242.0	256.0	55- 60	129.2	1275
65.0	175.0	235.0	261.9	253.0	120.1	222.4	185.2	208.0	60- 65	113.2	1388
70.0	129.5	179.5	214.1	219.2	73.02	174.6	134.2	154.8	65- 70	92.82	1481
75.0	79.53	127.2	136.5	144.4	28.42	127.6	80.69	116.3	70- 75	68.56	1549
80.0	32.75	76.43	114.3	95.79	3.717	79.14	41.58	68.30	75- 80	45.28	1595
85.0	9.912	41.66	71.70	51.72	3.794	39.64	14.32	32.91	80- 85	25.87	1620
90.0	7.898	12.70	33.91	17.73	3.872	14.09	4.646	12.54	85- 90	12.14	1633
95.0	7.434	3.562	11.61	3.407	4.259	9.137	4.336	9.137	90- 95	4.973	1637
100.0	7.279	4.026	8.286	3.717	4.568	8.905	4.723	8.750	95-100	3.443	1641
105.0	7.124	4.414	7.821	4.104	4.956	8.750	5.188	8.518	100-105	3.391	1644
110.0	7.201	4.723	7.589	4.491	5.265	8.286	5.498	8.363	105-110	3.337	1648
115.0	7.279	5.111	7.511	5.033	5.653	8.208	5.885	8.363	110-115	3.301	1651
120.0	7.356	5.420	7.589	6.272	5.962	8.286	6.195	8.440	115-120	3.293	1654
125.0	7.511	5.730	7.666	5.730	6.272	8.363	6.504	8.518	120-125	3.237	1657
130.0	7.744	6.117	7.821	6.040	6.659	8.518	6.892	8.673	125-130	3.119	1661
135.0	7.898	6.427	8.053	6.350	6.969	8.673	7.201	8.828	130-135	2.999	1664
140.0	8.131	6.737	8.208	6.737	7.279	8.905	7.511	8.905	135-140	2.842	1666
145.0	8.286	7.124	8.440	7.047	7.589	9.060	7.744	9.060	140-145	2.646	1669
150.0	8.518	7.356	8.595	7.356	7.898	9.137	7.898	9.292	145-150	2.398	1672
155.0	8.673	7.589	8.828	7.589	8.131	9.215	8.053	9.370	150-155	2.114	1674
160.0	8.828	7.821	8.983	7.821	8.440	9.292	8.208	9.292	155-160	1.785	1675
165.0	8.983	7.976	9.137	7.976	8.673	9.215	8.363	9.292	160-165	1.424	1677
170.0	9.060	8.053	9.137	8.053	8.828	9.215	8.363	9.292	165-170	1.034	1678
175.0	9.137	8.208	9.137	8.208	8.905	9.137	8.363	9.215	170-175	0.628	1678
180.0	9.060	8.363	9.060	8.363	9.292	8.983	8.440	8.983	175-180	0.210	1679
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800  
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Remarks:

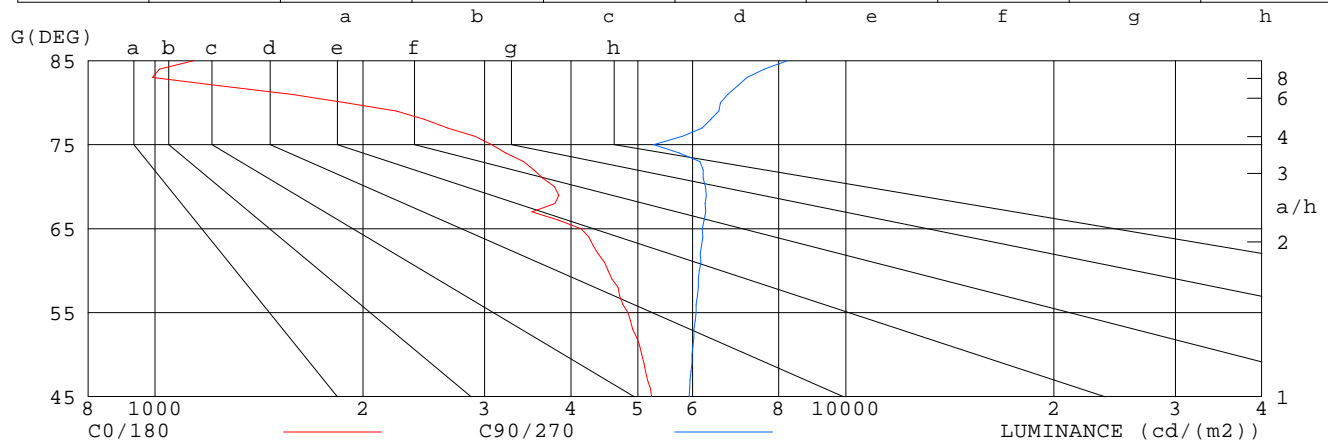
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: RS-2835-RS-2835-24V-160D-10-20-NW		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	1137	8228
80	1886	6582
75	3073	5275
70	3788	6260
65	4143	6199
60	4527	6141
55	4837	6076
50	5064	5990
45	5234	5929

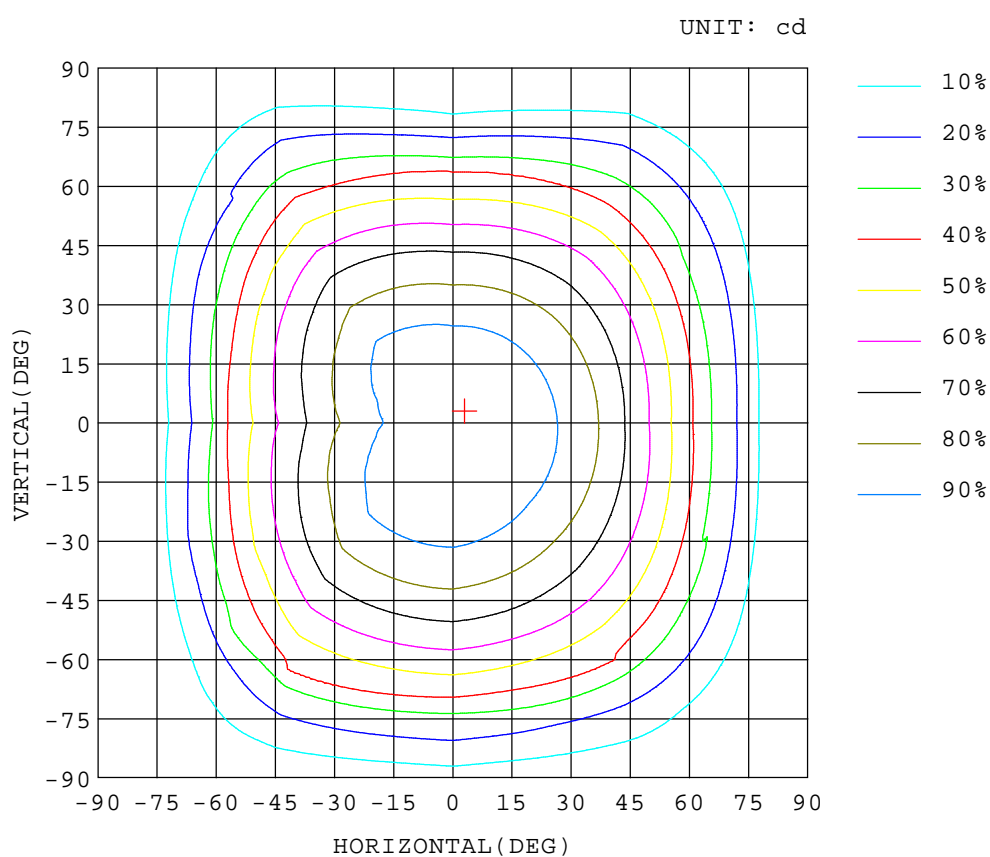
Test System: HOPOO HPG1800  
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## ISOCANDELA DIAGRAM

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