

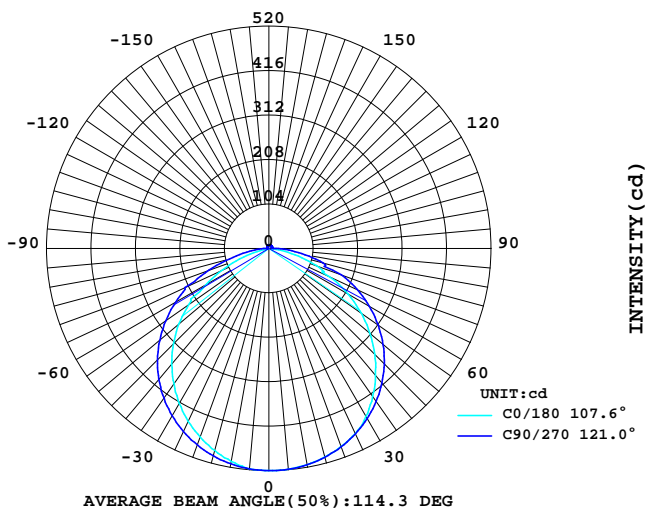
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

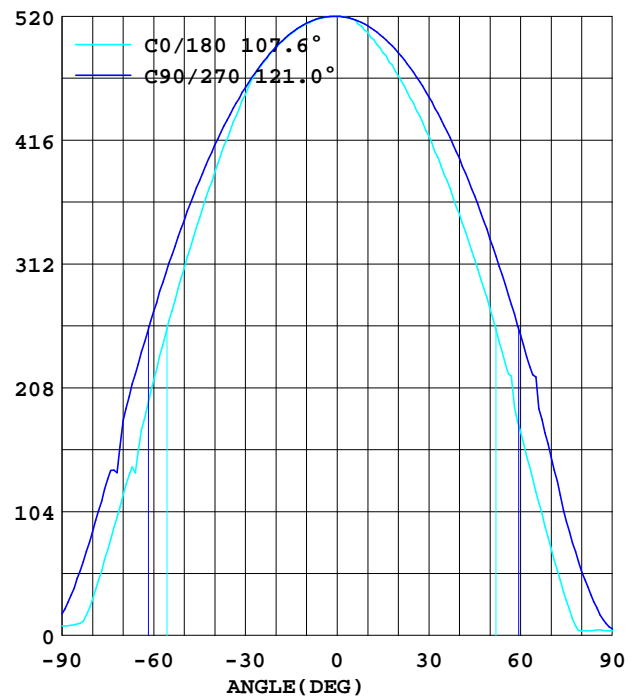
MANUFACTURER:			
Address:			
NAME: RS-2835-24V-180D-10-20-NW-25		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	519.6	S/MH(C0/180)	1.29
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.32
NOMINAL POWER(W)	15.62	TOTAL FLUX(lm)	1594.6	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	102.1	Current(A)	0.651
NOMINAL FLUX(lm)	1594.7	h up(%)	2.7	Power(W)	15.62
LAMPS QUANTITY	1	h down(%)	97.3	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	1526.6	EEL	0.139

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年08月26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-180D-10-20-NW-25		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

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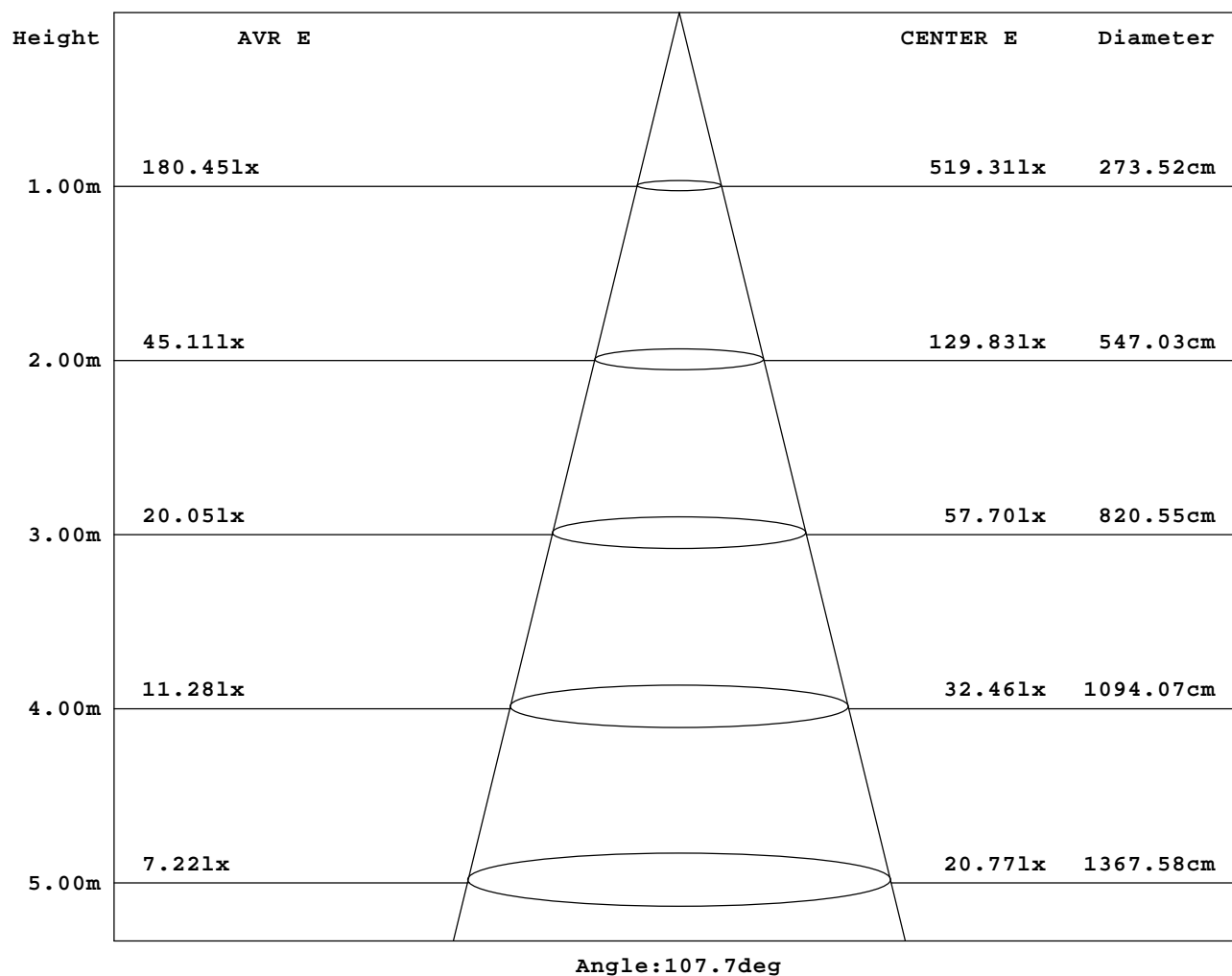
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Temperature:25.3DEG  
Operators:  
Test Date:2019年08月26日

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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08月26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-180D-10-20-NW-25		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	4one	t5tal
5.0	517.9	514.7	518.3	517.7	517.2	517.0	517.2	518.0	0- 5	12.38	12.38
10.0	513.3	509.2	513.7	510.2	506.1	511.0	511.4	513.1	5- 10	36.80	49.18
15.0	504.9	500.3	505.4	498.4	488.8	500.4	502.0	504.4	10- 15	60.00	109.1
20.0	493.0	487.5	493.6	491.5	469.5	487.0	488.8	492.1	15- 20	81.50	190.6
25.0	477.8	471.6	478.6	476.0	446.8	480.1	472.6	476.7	20- 25	100.7	291.4
30.0	453.7	451.1	459.6	456.2	419.3	461.1	451.9	457.1	25- 30	116.8	408.3
35.0	422.9	427.1	436.9	432.8	386.6	438.2	427.4	433.6	30- 35	129.2	537.6
40.0	388.3	400.5	411.5	406.7	353.5	412.4	400.3	407.5	35- 40	137.4	675.0
45.0	350.1	368.7	381.7	376.0	315.1	381.8	368.3	376.6	40- 45	141.1	816.2
50.0	308.0	334.3	348.1	342.9	274.4	347.4	332.6	342.1	45- 50	140.2	956.4
55.0	264.0	296.2	312.3	305.1	228.2	310.6	294.7	305.3	50- 55	134.4	1091
60.0	213.7	254.8	271.6	263.2	170.8	268.8	251.9	263.6	55- 60	123.6	1214
65.0	154.2	217.2	227.6	218.8	120.2	223.4	216.9	218.5	60- 65	108.0	1322
70.0	117.8	158.3	180.2	165.7	73.49	177.1	150.1	172.8	65- 70	87.93	1410
75.0	72.17	110.7	131.4	117.2	29.11	132.8	95.63	129.1	70- 75	64.05	1474
80.0	29.96	62.33	86.50	70.39	3.872	84.79	53.20	81.62	75- 80	42.81	1517
85.0	9.525	29.04	47.54	32.98	4.646	43.98	22.84	41.97	80- 85	23.43	1541
90.0	7.898	7.124	18.19	8.750	3.949	16.64	5.498	15.79	85- 90	10.13	1551
95.0	7.356	3.484	8.905	3.407	4.336	9.060	4.026	9.137	90- 95	4.139	1555
100.0	7.124	3.872	7.898	3.717	4.646	8.518	4.336	8.595	95-100	3.321	1558
105.0	7.047	4.259	7.589	4.104	4.956	8.208	4.646	8.286	100-105	3.264	1562
110.0	7.047	4.568	7.434	4.414	5.265	8.053	4.956	8.131	105-110	3.234	1565
115.0	7.047	4.878	7.356	4.801	5.653	7.976	5.265	8.053	110-115	3.195	1568
120.0	7.201	5.188	7.434	5.111	5.962	7.976	5.653	8.053	115-120	3.147	1571
125.0	7.356	5.575	7.511	5.420	6.350	8.053	5.962	8.131	120-125	3.089	1574
130.0	7.511	5.885	7.666	5.808	6.659	8.131	6.272	8.286	125-130	3.003	1577
135.0	7.666	6.272	7.898	6.195	6.969	8.363	6.659	8.363	130-135	2.892	1580
140.0	7.821	6.582	8.053	6.504	7.279	8.440	6.892	8.518	135-140	2.742	1583
145.0	8.053	6.892	8.208	6.814	7.511	8.595	7.201	8.673	140-145	2.548	1585
150.0	8.208	7.124	8.363	7.047	7.821	8.673	7.434	8.750	145-150	2.308	1588
155.0	8.363	7.356	8.518	7.279	8.053	8.828	7.589	8.905	150-155	2.031	1590
160.0	8.518	7.589	8.673	7.511	8.286	8.905	7.821	8.983	155-160	1.719	1592
165.0	8.673	7.666	8.750	7.666	8.440	8.905	7.898	8.905	160-165	1.372	1593
170.0	8.828	7.821	8.828	7.821	8.595	8.905	7.976	8.983	165-170	0.999	1594
175.0	8.905	7.976	8.905	7.898	8.673	8.905	8.053	8.905	170-175	0.609	1594
180.0	8.828	8.131	8.828	8.131	9.060	8.750	8.208	8.750	175-180	0.204	1595
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800  
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Operators:  
Test Date:2019年08月26日

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

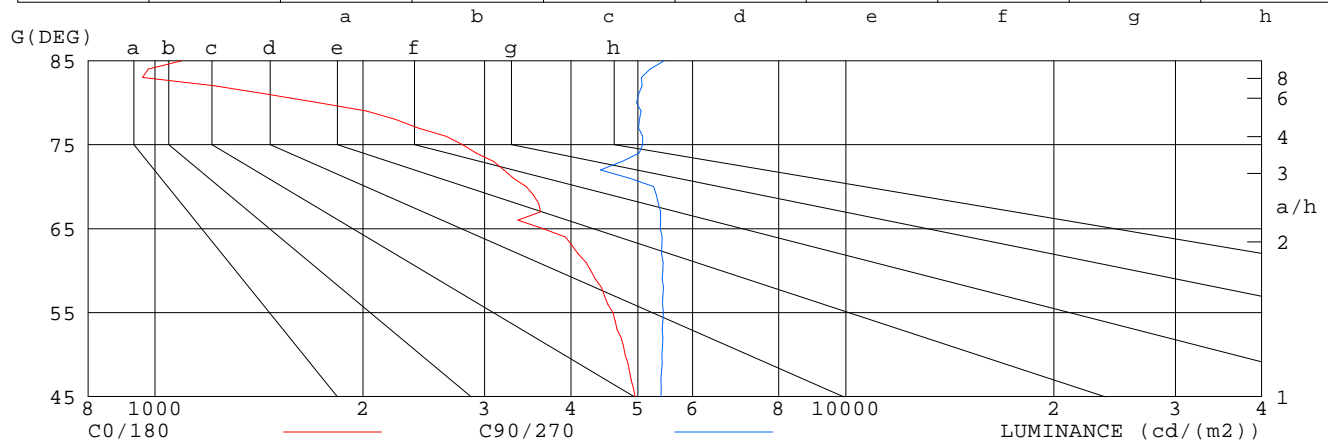
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: RS-2835-24V-180D-10-20-NW-25		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	1093	5456
80	1726	4981
75	2789	5081
70	3446	5271
65	3651	5387
60	4275	5433
55	4604	5445
50	4793	5417
45	4952	5398

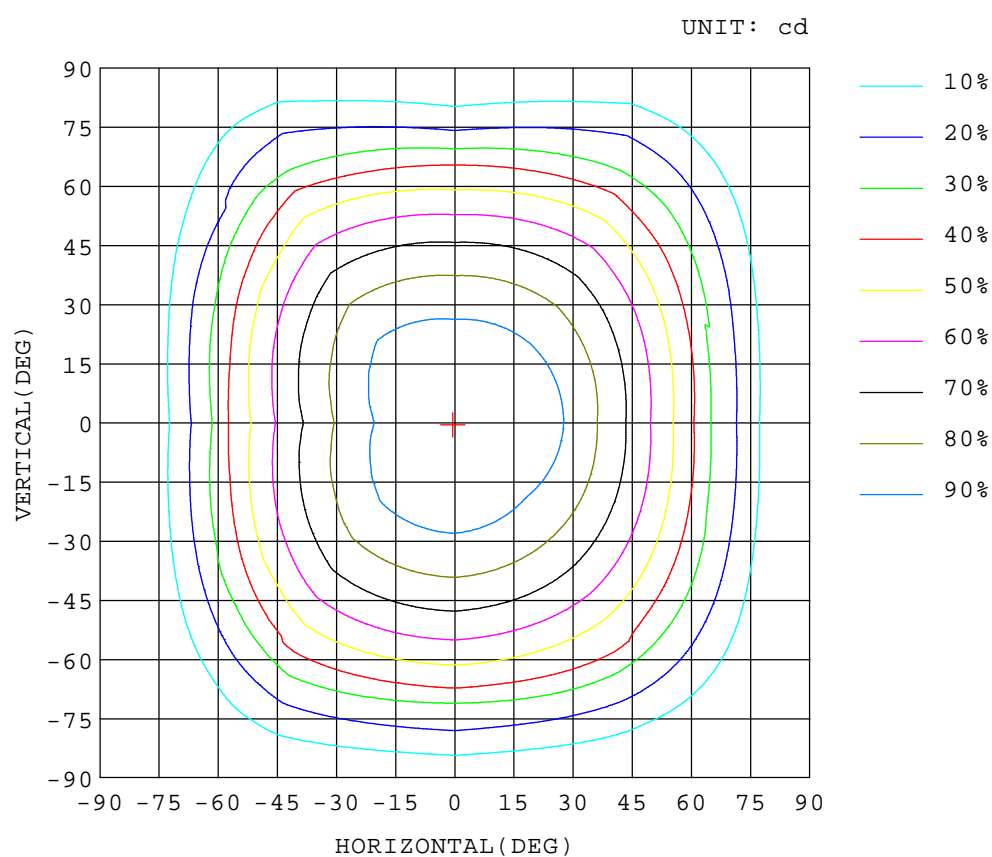
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## ISOCANDELA DIAGRAM

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