

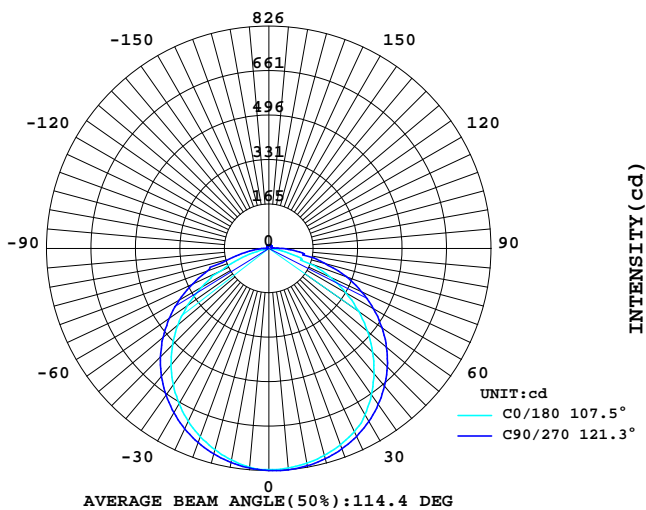
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

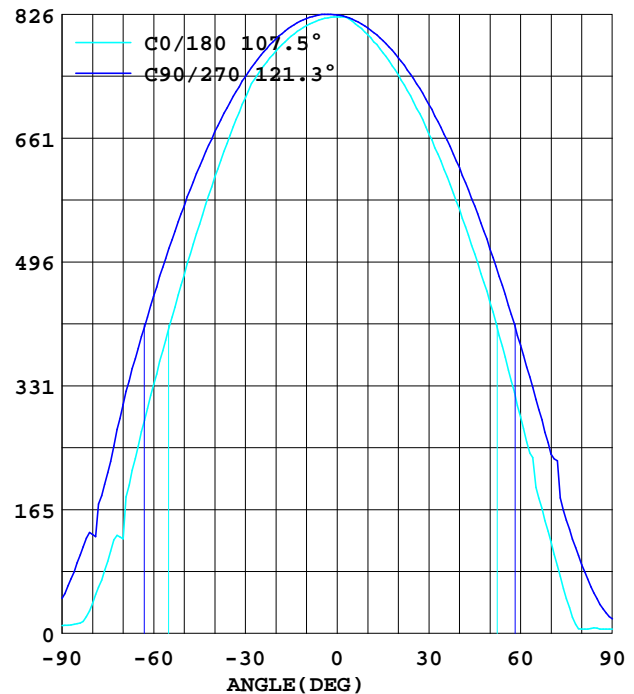
MANUFACTURER:			
Address:			
NAME: RS-2835-24V-240D-10-20-NW-29		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	826.5	S/MH(C0/180)	1.28
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.34
NOMINAL POWER(W)	19.17	TOTAL FLUX(lm)	2545.1	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	132.8	Current(A)	0.799
NOMINAL FLUX(lm)	2545.2	h up(%)	2.7	Power(W)	19.17
LAMPS QUANTITY	1	h down(%)	97.3	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	2440.6	EEL	0.107

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-240D-10-20-NW-29		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

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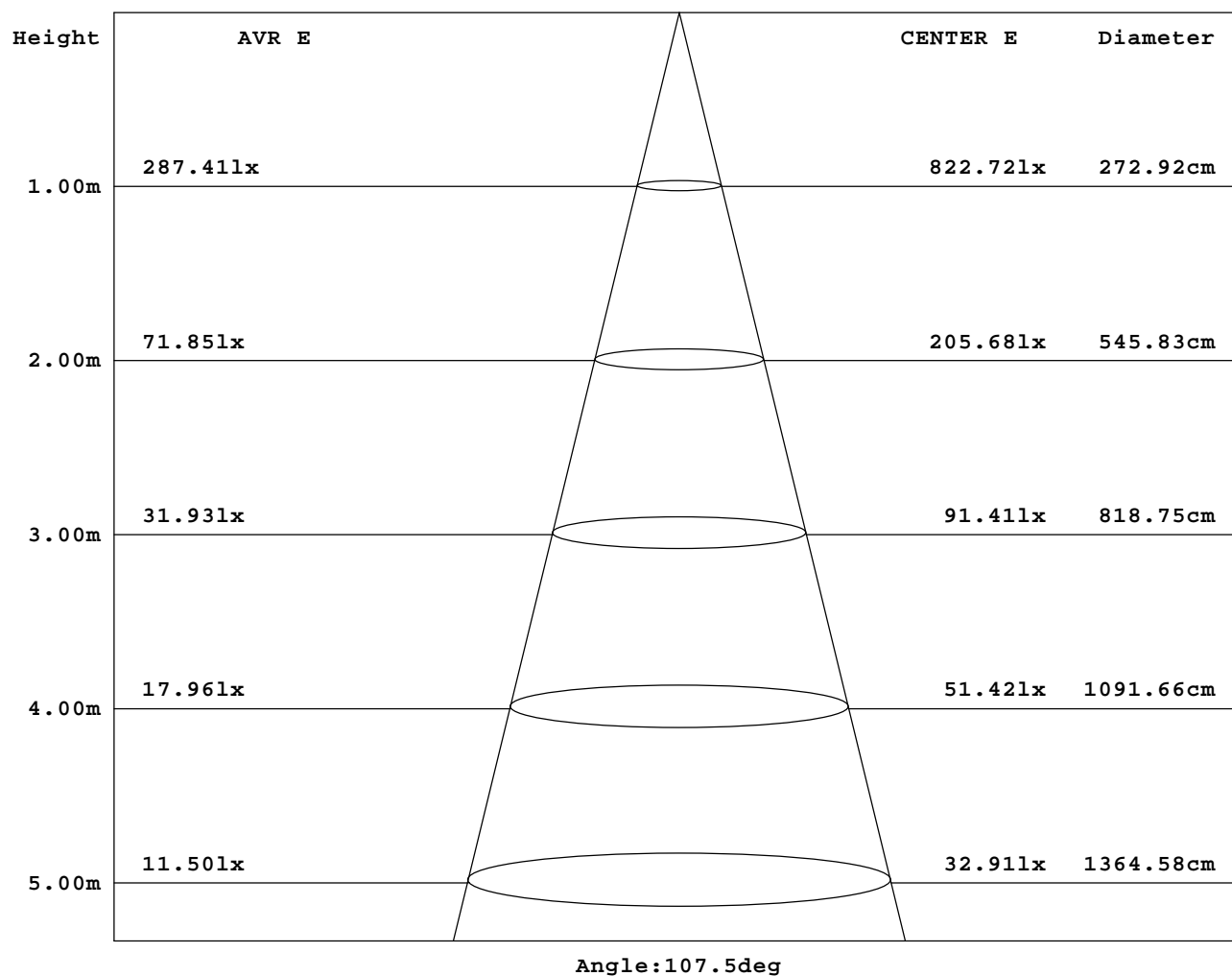
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Temperature:25.3DEG  
Operators:  
Test Date:2019年08月26日

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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-240D-10-20-NW-29		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	819.5	821.1	825.9	825.5	817.2	821.6	819.5	820.8	0- 5	19.68	19.68
10.0	811.1	812.8	820.7	813.6	799.2	806.7	808.1	810.5	5- 10	58.35	78.03
15.0	796.9	798.7	809.8	796.5	774.7	787.2	790.9	794.2	10- 15	95.12	173.1
20.0	777.0	778.7	793.2	791.3	745.5	771.6	768.1	772.1	15- 20	129.2	302.4
25.0	752.0	754.0	771.5	768.9	709.6	757.8	740.5	745.5	20- 25	159.9	462.4
30.0	714.8	722.5	743.0	739.7	666.9	727.2	706.2	712.1	25- 30	185.6	648.0
35.0	664.5	685.3	708.5	704.3	618.9	690.7	666.0	672.8	30- 35	205.2	853.2
40.0	608.9	643.8	669.4	664.5	566.3	649.7	621.8	629.5	35- 40	218.2	1072
45.0	545.9	594.8	623.1	617.3	506.1	601.4	570.2	578.8	40- 45	224.3	1296
50.0	478.4	542.0	570.5	565.7	442.1	547.3	512.9	522.5	45- 50	222.9	1519
55.0	408.2	481.2	514.1	506.0	368.8	489.4	452.4	463.0	50- 55	213.7	1733
60.0	331.7	415.1	449.8	439.9	288.6	423.8	384.4	395.8	55- 60	196.7	1929
65.0	249.6	346.7	380.1	371.5	194.9	352.8	312.2	323.7	60- 65	172.7	2102
70.0	126.0	272.5	305.7	296.5	122.4	280.7	239.5	251.5	65- 70	141.1	2243
75.0	96.49	186.2	214.6	231.2	46.54	204.9	150.8	175.2	70- 75	105.6	2349
80.0	39.41	117.0	132.3	133.6	5.653	133.1	91.68	112.7	75- 80	66.46	2415
85.0	13.00	59.70	94.01	72.17	7.201	80.46	46.54	58.85	80- 85	40.45	2456
90.0	10.60	23.15	46.92	27.80	5.730	37.55	19.36	26.32	85- 90	20.61	2476
95.0	9.989	5.420	22.61	7.744	6.195	17.96	10.29	14.48	90- 95	9.242	2486
100.0	9.834	5.885	13.16	5.420	6.737	12.23	6.737	12.15	95-100	5.434	2491
105.0	9.834	6.350	10.84	6.040	7.279	11.92	7.201	11.84	100-105	4.747	2496
110.0	9.912	6.892	10.60	6.504	7.744	11.69	7.744	11.69	105-110	4.707	2501
115.0	10.06	7.356	10.60	7.047	8.286	11.69	8.208	11.69	110-115	4.676	2505
120.0	10.29	7.898	10.76	7.589	8.828	11.77	8.750	11.84	115-120	4.637	2510
125.0	10.60	8.440	10.91	8.131	9.370	11.92	9.292	12.00	120-125	4.572	2514
130.0	10.91	8.983	11.15	8.673	9.834	12.08	9.834	12.23	125-130	4.470	2519
135.0	11.22	9.525	11.53	9.292	10.37	12.39	10.29	12.54	130-135	4.318	2523
140.0	11.61	9.989	11.84	9.834	10.84	12.70	10.76	12.77	135-140	4.107	2527
145.0	11.92	10.53	12.15	10.29	11.22	13.00	11.22	13.00	140-145	3.833	2531
150.0	12.23	10.91	12.46	10.76	11.69	13.16	11.53	13.24	145-150	3.485	2535
155.0	12.54	11.30	12.70	11.15	12.08	13.31	11.84	13.47	150-155	3.075	2538
160.0	12.77	11.61	12.93	11.38	12.39	13.47	12.15	13.55	155-160	2.605	2540
165.0	13.08	11.84	13.16	11.69	12.70	13.55	12.31	13.62	160-165	2.083	2542
170.0	13.24	12.08	13.31	11.92	12.93	13.55	12.46	13.55	165-170	1.519	2544
175.0	13.39	12.23	13.47	12.15	13.08	13.55	12.46	13.55	170-175	0.925	2545
180.0	13.39	12.46	13.39	12.46	13.47	13.31	12.62	13.31	175-180	0.311	2545
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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

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Humidity:65.0%  
Test Distance:8.800 m  
Remarks:

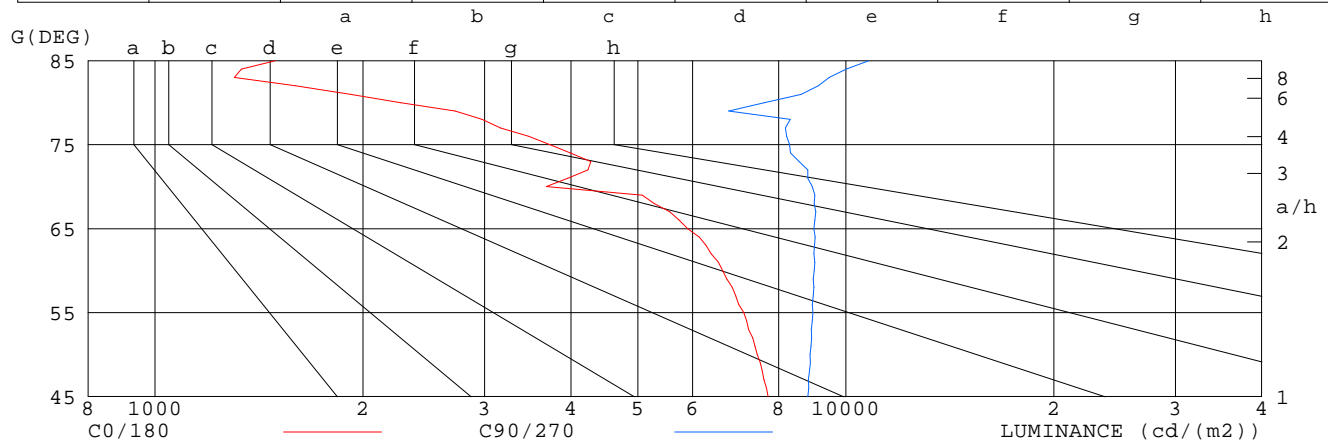
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: RS-2835-24V-240D-10-20-NW-29		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	1493	10787
80	2270	7621
75	3728	8294
70	3686	8939
65	5908	8995
60	6635	8997
55	7118	8963
50	7443	8875
45	7721	8813

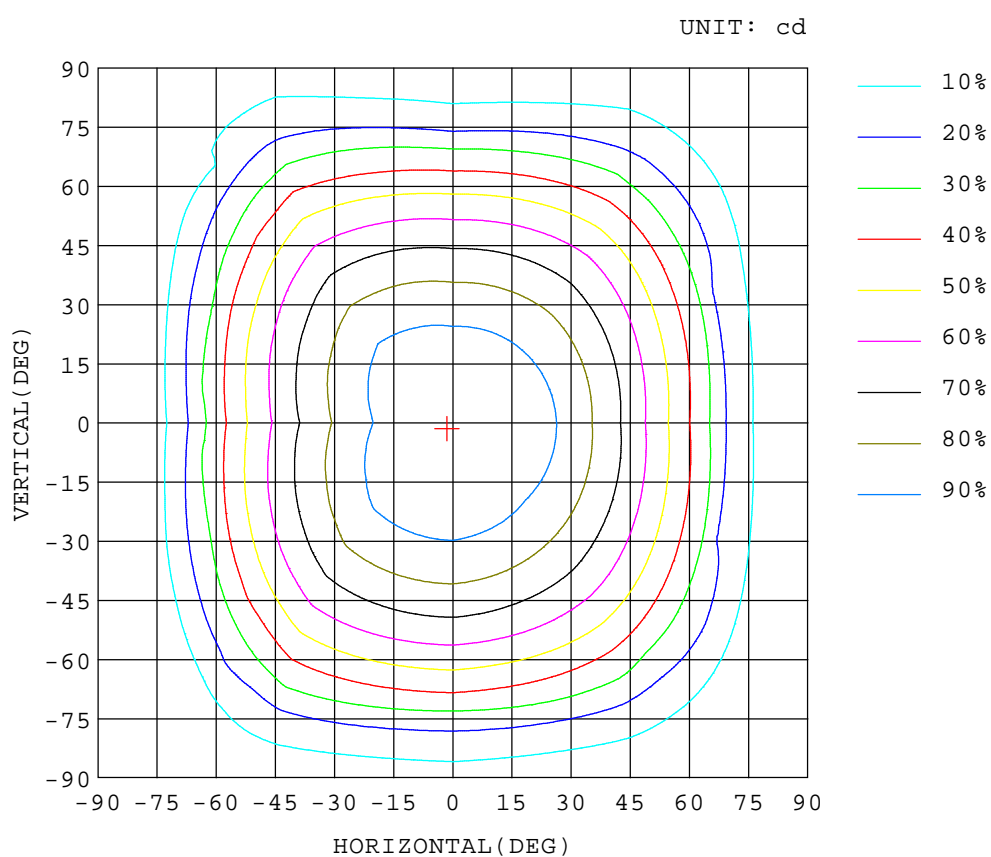
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## ISOCANDELA DIAGRAM

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