

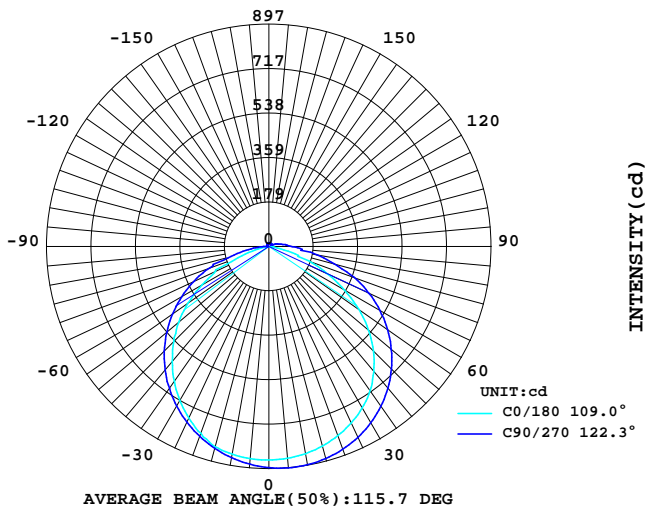
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

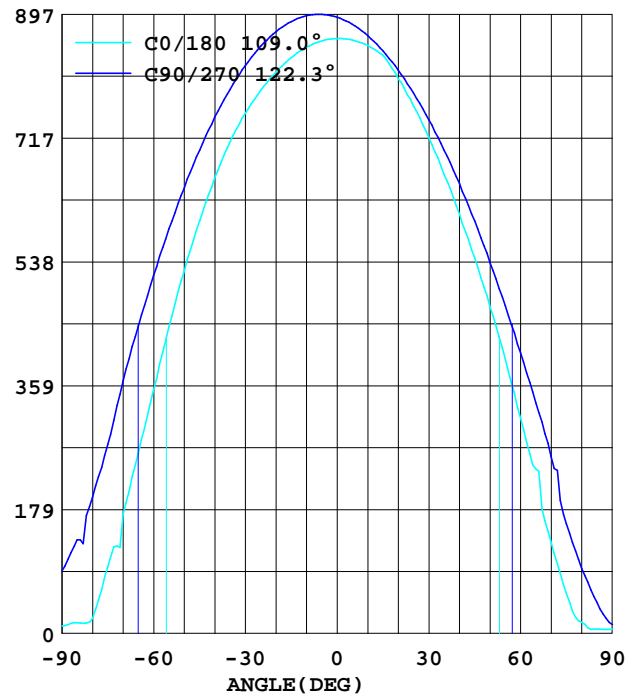
MANUFACTURER:			
Address:			
NAME: RS-2835-24V-192D-10-20-WW		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	896.8	S/MH(C0/180)	1.30
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.37
NOMINAL POWER(W)	20	TOTAL FLUX(lm)	2789.3	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	146.3	Current(A)	0.794
NOMINAL FLUX(lm)	2789.4	h up(%)	3.6	Power(W)	19.05
LAMPS QUANTITY	1	h down(%)	96.4	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	2655.0	EEL	0.098

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:

MANUFACTURER:			
Address:			
NAME: RS-2835-24V-192D-10-20-WW		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

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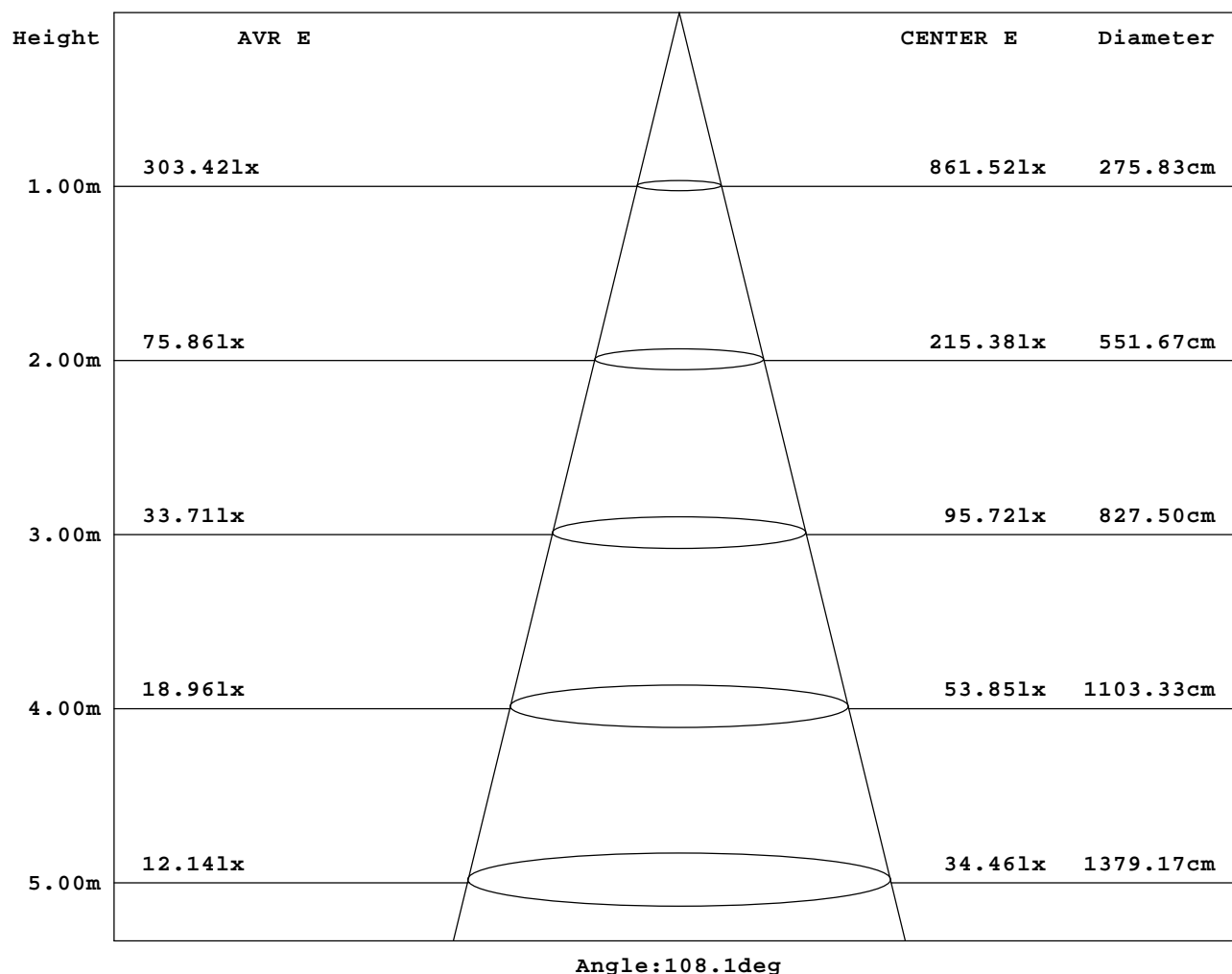
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年09月10日

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

## AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
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NAME: RS-2835-24V-192D-10-20-WW		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:



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:

# GONIOPHOTOMETERS SYSTEM TEST REPORT

## ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: RS-2835-24V-192D-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	858.1	858.8	896.7	894.1	859.4	853.4	882.0	881.6	0- 5	20.91	20.91
10.0	849.1	853.1	894.6	891.1	851.4	842.8	866.0	866.4	5- 10	62.15	83.06
15.0	833.9	841.3	886.1	881.4	837.2	826.1	843.6	845.4	10- 15	101.6	184.7
20.0	812.8	823.8	871.2	866.0	803.0	803.6	815.4	818.1	15- 20	138.1	322.8
25.0	786.7	801.1	850.6	843.2	764.1	776.4	783.0	786.2	20- 25	170.5	493.4
30.0	753.4	771.6	822.4	813.6	718.5	742.5	743.9	747.9	25- 30	197.8	691.2
35.0	711.6	737.4	787.6	778.8	664.2	703.0	699.5	704.5	30- 35	219.1	910.3
40.0	659.8	695.9	747.7	736.1	607.3	659.4	651.7	657.7	35- 40	233.6	1144
45.0	597.0	648.2	699.8	686.5	543.5	608.8	597.0	604.6	40- 45	240.7	1385
50.0	524.5	596.4	645.0	632.3	474.0	552.9	537.2	546.1	45- 50	239.9	1625
55.0	444.2	536.4	585.9	569.2	397.9	494.0	474.9	485.4	50- 55	230.9	1856
60.0	352.4	470.6	518.2	499.7	311.7	427.8	406.1	417.9	55- 60	213.5	2069
65.0	260.5	402.3	444.1	427.1	237.8	356.6	333.5	345.9	60- 65	188.7	2258
70.0	172.6	327.8	365.9	347.1	132.5	284.5	256.7	274.2	65- 70	157.2	2415
75.0	96.41	252.1	273.6	264.3	57.84	207.9	158.5	197.8	70- 75	119.1	2534
80.0	21.37	163.0	196.8	132.5	15.87	132.1	93.85	129.4	75- 80	78.46	2613
85.0	15.72	104.3	135.4	109.2	6.350	77.44	44.83	71.24	80- 85	47.98	2661
90.0	10.99	65.28	90.83	66.98	6.040	30.35	12.54	27.56	85- 90	29.07	2690
95.0	10.29	53.20	72.17	14.01	6.504	14.09	7.047	13.86	90- 95	16.29	2706
100.0	10.14	24.31	53.27	43.67	7.047	12.93	7.356	13.00	95-100	13.10	2719
105.0	10.14	15.41	39.64	36.16	7.666	12.70	7.976	12.70	100-105	10.42	2730
110.0	10.22	9.370	30.20	31.82	8.208	13.78	8.518	12.54	105-110	8.701	2738
115.0	10.45	7.511	17.65	26.25	8.750	12.62	9.060	12.54	110-115	7.288	2746
120.0	10.68	7.976	12.08	21.29	9.292	12.54	9.602	12.70	115-120	6.021	2752
125.0	11.07	8.518	12.08	8.595	9.834	12.70	10.14	12.85	120-125	5.175	2757
130.0	11.38	9.137	12.15	9.137	10.29	12.77	10.60	13.08	125-130	4.737	2762
135.0	11.77	9.680	12.46	10.14	10.84	13.00	11.15	13.39	130-135	4.567	2766
140.0	12.08	10.22	12.70	12.00	11.38	13.31	11.61	13.70	135-140	4.427	2771
145.0	12.46	10.68	13.00	10.91	11.84	13.55	12.08	13.93	140-145	4.077	2775
150.0	12.77	11.15	13.31	11.30	12.23	13.70	12.39	14.17	145-150	3.670	2778
155.0	13.08	11.61	13.55	11.77	12.62	13.86	12.70	14.32	150-155	3.234	2782
160.0	13.31	11.92	13.86	12.15	13.00	13.93	12.93	14.48	155-160	2.740	2784
165.0	13.62	12.23	14.09	12.54	13.31	14.01	13.08	14.48	160-165	2.194	2786
170.0	13.78	12.54	14.24	12.85	13.55	14.09	13.24	14.48	165-170	1.601	2788
175.0	13.93	12.70	14.40	13.08	13.70	14.01	13.31	14.40	170-175	0.976	2789
180.0	13.93	13.00	14.40	13.39	14.09	13.86	13.31	14.17	175-180	0.328	2789
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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:

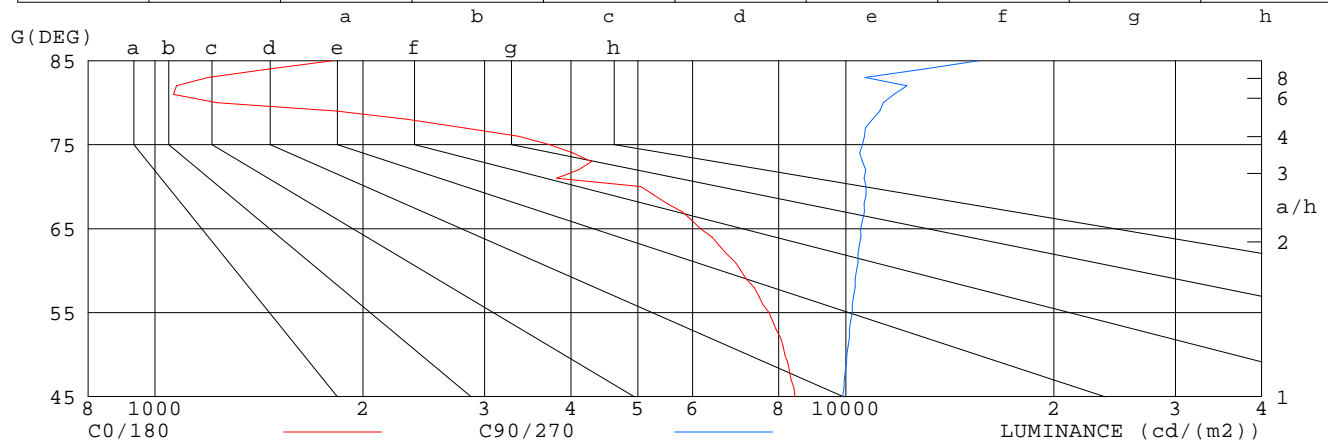
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: RS-2835-24V-192D-10-20-WW		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	1804	15540
80	1231	11336
75	3725	10574
70	5047	10698
65	6164	10511
60	7049	10365
55	7746	10215
50	8161	10036
45	8444	9897

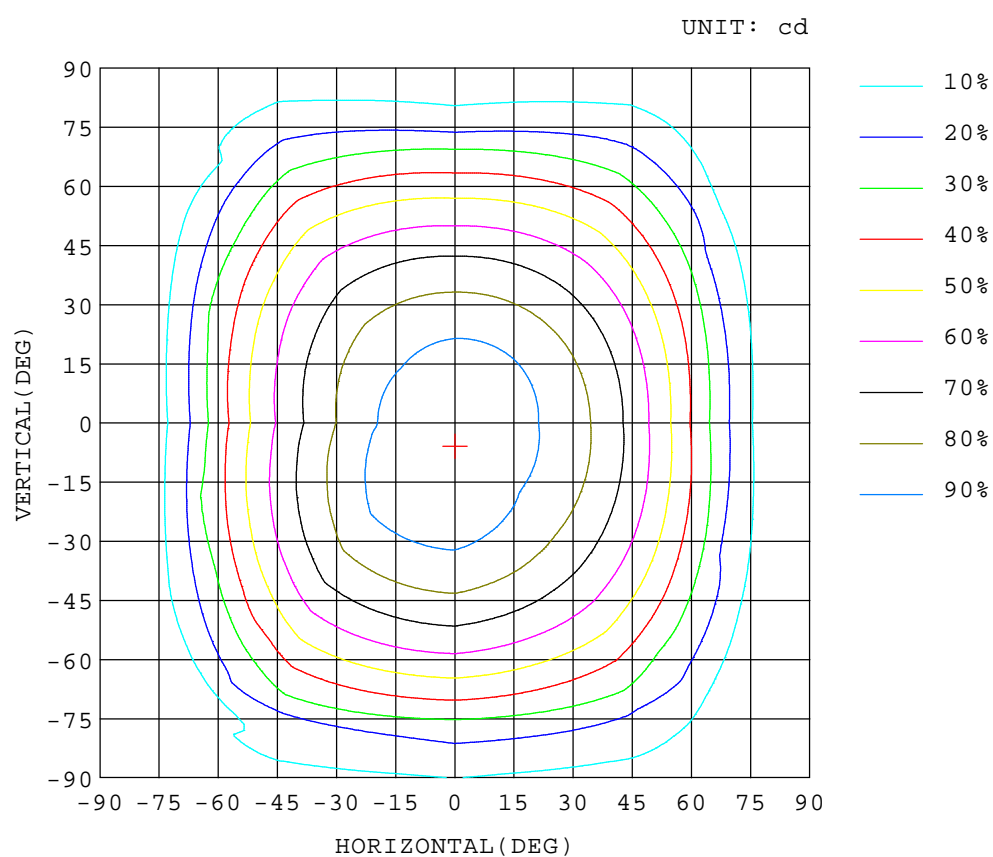
Test System: HOPOO HPG1800  
 Temperature: 25.3 DEG  
 Operators:  
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Test Set: 8.0deg/s C-Gamma (TYPE C)  
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 Remarks:

## ISOCANDELA DIAGRAM

Report number:

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NAME: RS-2835-24V-192D-10-20-WW		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800  
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