

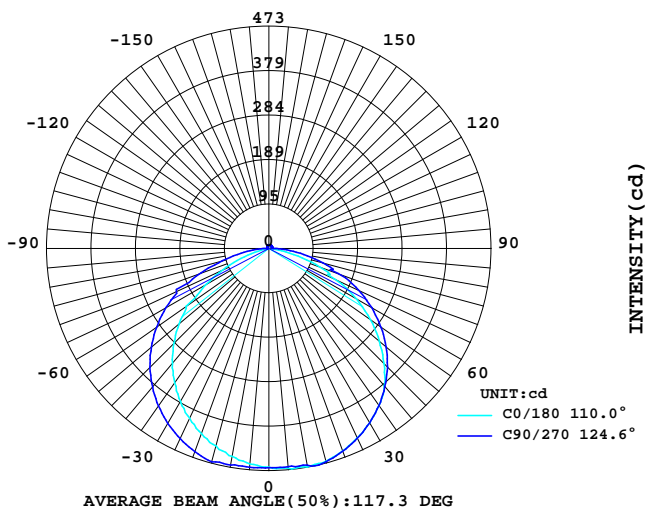
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

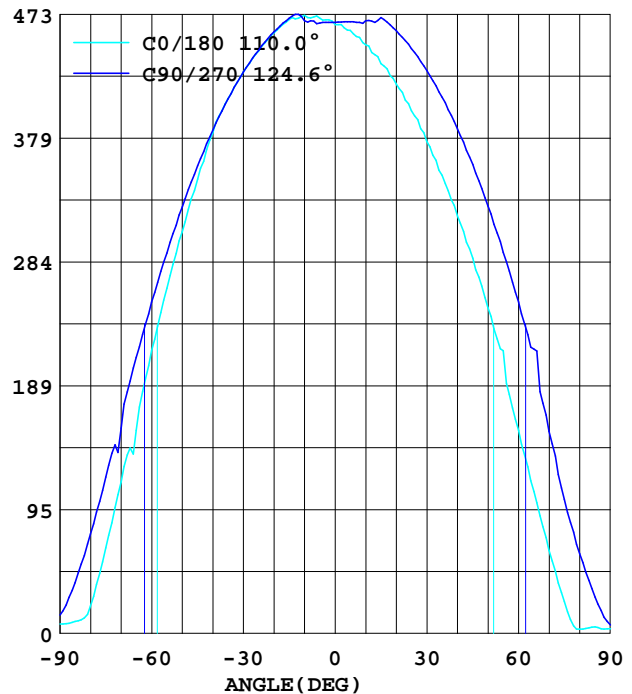
MANUFACTURER:			
Address:			
NAME: RS-2835-24V-128D-10-20-NW-3		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	473.1	S/MH(C0/180)	1.36
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.36
NOMINAL POWER(W)	9.6	TOTAL FLUX(lm)	1510.5	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	160.4	Current(A)	0.393
NOMINAL FLUX(lm)	1510.5	h up(%)	2.7	Power(W)	9.420
LAMPS QUANTITY	1	h down(%)	97.3	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	1450.5	EEL	0.088

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-128D-10-20-NW-3		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

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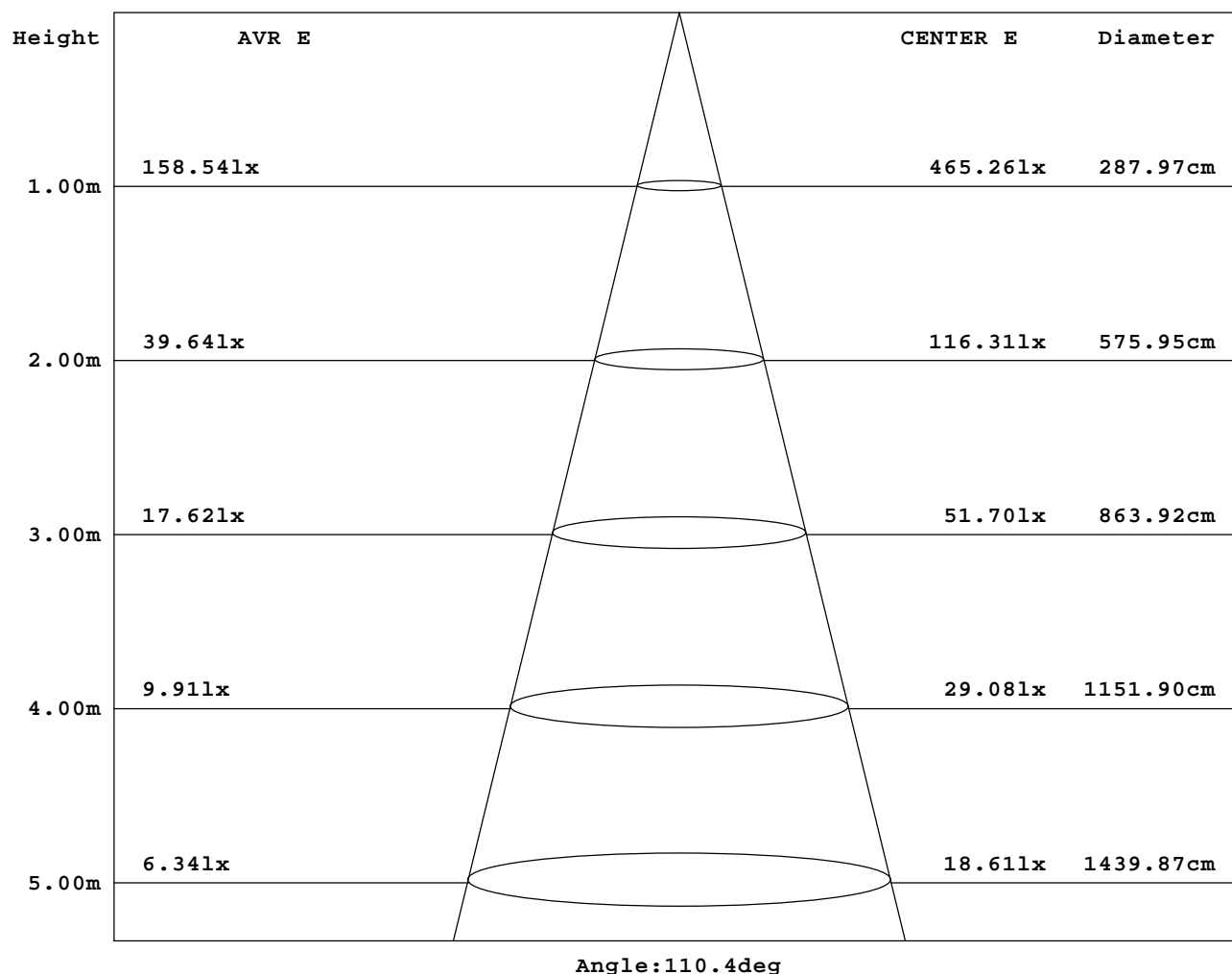
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年08月30日

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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-128D-10-20-NW-3		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	470.1	468.6	466.4	466.8	460.6	463.8	467.5	470.3	0- 5	11.17	11.17
10.0	472.2	466.8	468.2	463.4	449.7	463.1	468.1	470.8	5- 10	33.37	44.54
15.0	469.1	463.0	470.2	459.9	435.4	463.4	470.6	468.1	10- 15	55.13	99.68
20.0	458.9	454.1	459.6	459.3	419.8	463.2	460.6	461.6	15- 20	75.64	175.3
25.0	445.2	439.0	445.7	445.2	399.4	453.7	446.9	448.3	20- 25	93.93	269.2
30.0	429.0	421.4	429.0	428.3	375.9	438.1	430.3	431.7	25- 30	109.3	378.5
35.0	408.6	399.9	408.4	407.3	350.1	417.7	409.6	412.3	30- 35	121.4	500.0
40.0	382.2	374.7	384.2	382.5	318.8	396.4	385.4	388.7	35- 40	130.0	630.0
45.0	347.1	347.1	357.4	355.0	286.6	369.6	358.3	361.4	40- 45	134.2	764.2
50.0	307.0	314.9	325.9	322.7	249.1	340.0	326.7	331.6	45- 50	133.8	898.1
55.0	263.8	279.0	290.7	286.4	215.9	305.3	291.0	296.9	50- 55	128.9	1027
60.0	215.9	241.3	253.2	248.0	155.0	266.6	253.2	258.4	55- 60	118.7	1146
65.0	155.0	191.9	210.8	216.8	108.3	225.2	217.2	217.8	60- 65	104.3	1250
70.0	115.7	147.0	156.8	151.4	63.34	179.1	154.3	173.5	65- 70	84.75	1335
75.0	65.51	101.3	119.5	105.7	24.23	135.2	102.2	131.6	70- 75	62.15	1397
80.0	20.83	54.59	75.89	60.71	3.329	90.37	60.71	85.57	75- 80	40.84	1438
85.0	9.060	24.23	38.72	25.24	4.956	47.31	27.64	46.23	80- 85	22.48	1461
90.0	7.124	4.956	14.17	5.343	3.484	17.03	6.427	17.03	85- 90	9.675	1470
95.0	6.659	3.175	8.208	3.020	3.794	8.363	3.562	8.363	90- 95	3.653	1474
100.0	6.427	3.639	7.124	3.407	4.104	7.744	3.872	7.898	95-100	3.022	1477
105.0	6.350	4.026	6.892	3.717	4.414	7.511	4.181	7.666	100-105	2.974	1480
110.0	6.350	4.336	6.814	4.104	4.723	7.356	4.491	7.511	105-110	2.957	1483
115.0	6.350	4.646	6.814	4.414	5.033	7.356	4.878	7.434	110-115	2.932	1486
120.0	6.504	4.956	6.892	4.801	5.343	7.356	5.188	7.511	115-120	2.896	1489
125.0	6.582	5.265	7.047	5.188	5.653	7.511	5.498	7.589	120-125	2.856	1491
130.0	6.814	5.575	7.201	5.498	5.962	7.666	5.885	7.666	125-130	2.786	1494
135.0	6.969	5.885	7.356	5.885	6.272	7.821	6.195	7.821	130-135	2.687	1497
140.0	7.124	6.195	7.589	6.272	6.582	8.053	6.504	7.976	135-140	2.557	1500
145.0	7.356	6.504	7.744	6.582	6.814	8.286	6.737	8.053	140-145	2.384	1502
150.0	7.511	6.737	7.898	6.892	7.047	8.363	6.969	8.208	145-150	2.162	1504
155.0	7.666	6.892	7.976	7.047	7.279	8.440	7.124	8.286	150-155	1.903	1506
160.0	7.744	7.047	8.131	7.047	7.511	8.518	7.356	8.363	155-160	1.605	1508
165.0	7.898	7.124	8.208	7.047	7.666	8.595	7.434	8.286	160-165	1.277	1509
170.0	7.976	7.201	8.131	7.124	7.821	8.208	7.434	8.208	165-170	0.922	1510
175.0	8.053	7.279	8.131	7.201	7.898	8.208	7.356	8.131	170-175	0.557	1510
180.0	8.053	7.434	8.053	7.356	8.208	7.976	7.434	7.976	175-180	0.186	1511
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:

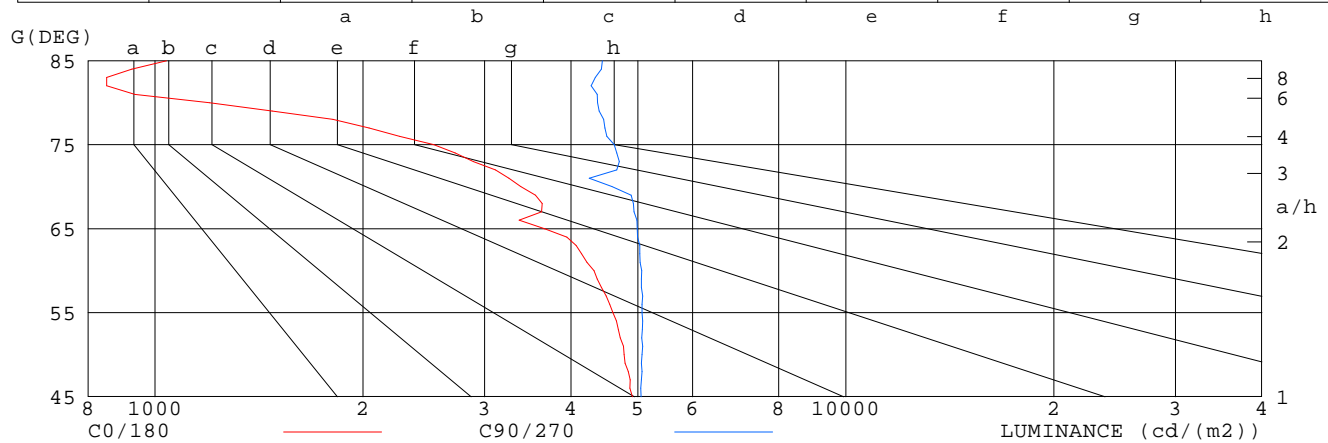
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: RS-2835-24V-128D-10-20-NW-3		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(°)	C0/180	C90/270
85	1040	4443
80	1200	4370
75	2531	4620
70	3385	4585
65	3668	4990
60	4320	5065
55	4600	5068
50	4777	5071
45	4910	5055

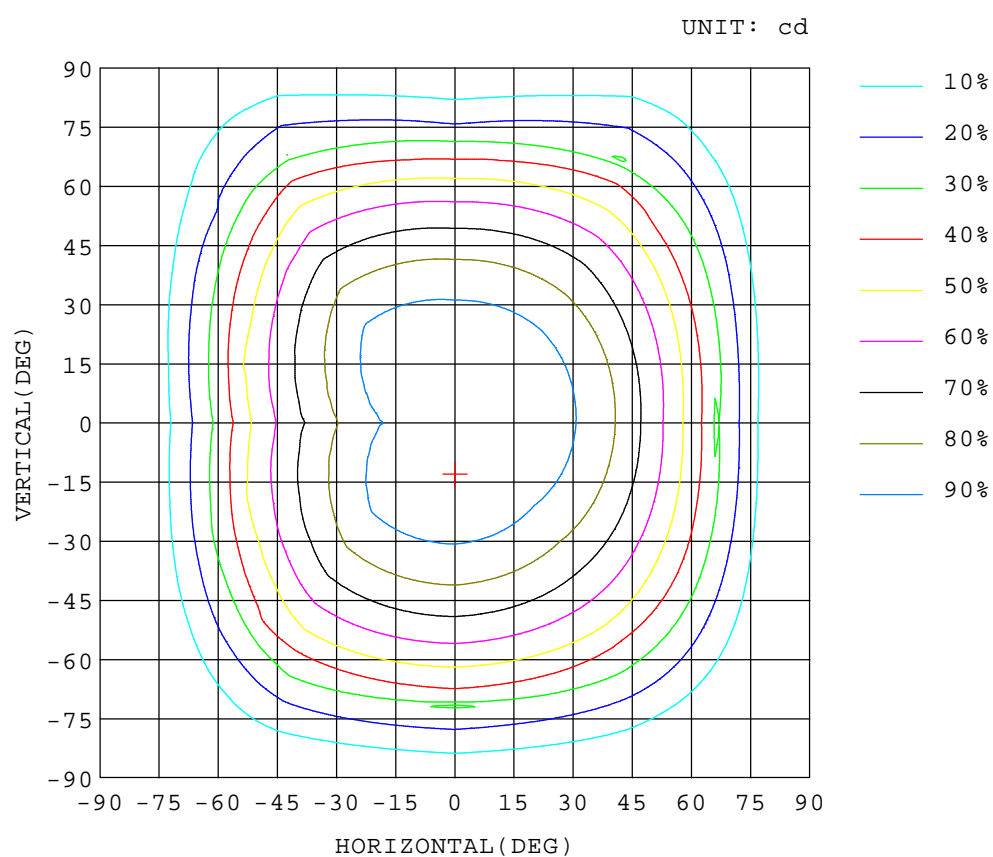
Test System: HOPOO HPG1800  
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 Remarks:

## ISOCANDELA DIAGRAM

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