

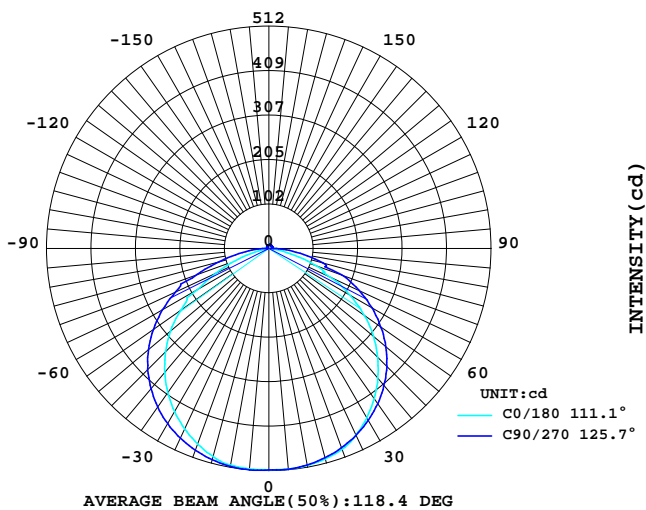
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

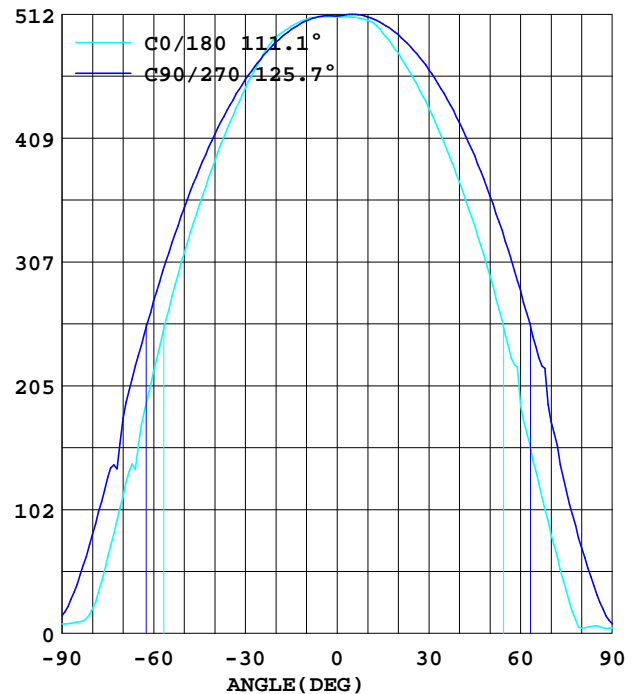
MANUFACTURER:			
Address:			
NAME: RS-2835-24V-240D-10-20-CW-76		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	511.8	S/MH(C0/180)	1.31
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.33
NOMINAL POWER(W)	14	TOTAL FLUX(lm)	1653.2	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	118.1	Current(A)	0.583
NOMINAL FLUX(lm)	1653.2	h up(%)	2.8	Power(W)	14.00
LAMPS QUANTITY	1	h down(%)	97.2	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	1586.5	EEL	0.120

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年09月18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-CW-76		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

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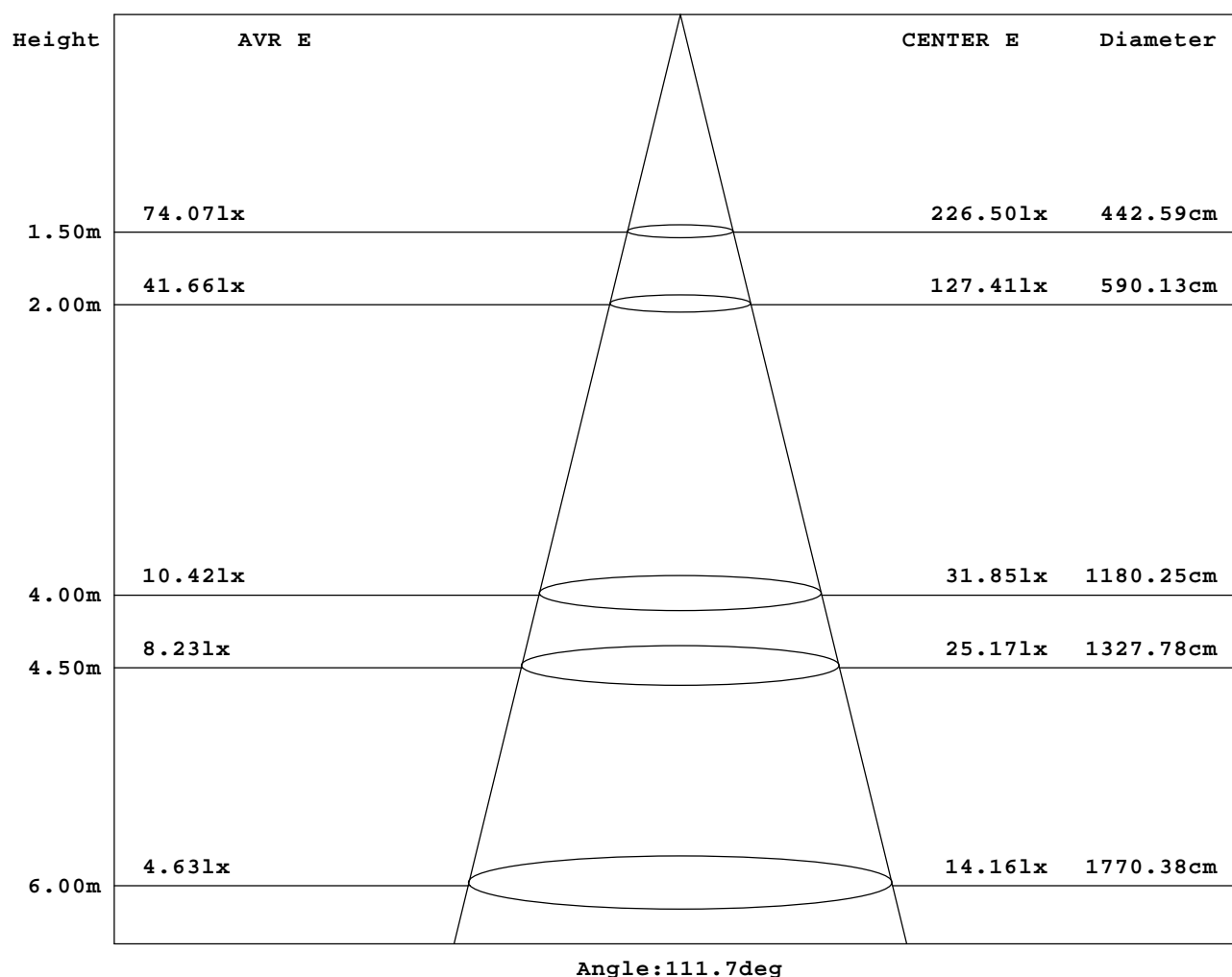
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年09月18日

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

## AVERAGE AND CENTER E Figure

Report number:

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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18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-CW-76		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	509.8	508.7	510.1	509.3	509.4	511.5	511.8	511.1	0- 5	12.19	12.19
10.0	507.6	504.2	506.3	505.5	506.7	510.7	509.6	509.6	5- 10	36.42	48.62
15.0	501.8	496.3	499.2	498.5	496.1	506.0	503.8	504.2	10- 15	59.83	108.4
20.0	492.7	485.0	488.6	488.0	479.8	498.4	494.9	495.9	15- 20	81.68	190.1
25.0	474.3	470.3	474.6	474.0	459.0	487.1	482.1	483.9	20- 25	101.3	291.4
30.0	450.9	452.8	457.9	457.3	434.1	472.1	465.8	468.2	25- 30	118.1	409.6
35.0	422.8	431.1	436.9	436.3	405.7	454.1	446.4	449.5	30- 35	131.4	541.0
40.0	389.9	405.4	412.1	411.4	373.1	431.2	422.0	425.9	35- 40	140.9	681.9
45.0	354.8	376.9	384.4	383.6	337.0	404.1	394.7	398.1	40- 45	145.9	827.9
50.0	314.4	342.9	351.7	350.4	295.8	373.6	361.7	367.2	45- 50	146.2	974.2
55.0	267.7	304.8	314.6	312.7	246.8	337.3	324.0	330.2	50- 55	141.3	1116
60.0	216.8	264.1	274.8	272.3	188.3	296.2	283.4	288.8	55- 60	131.2	1247
65.0	153.9	218.4	229.5	226.6	133.8	251.9	236.8	244.4	60- 65	114.9	1362
70.0	113.3	161.7	178.1	169.7	81.93	202.1	175.5	194.9	65- 70	94.79	1457
75.0	63.19	113.6	129.1	120.5	35.00	136.8	117.9	140.7	70- 75	69.07	1526
80.0	20.13	62.33	81.93	67.99	4.414	104.6	70.47	97.88	75- 80	45.53	1571
85.0	9.292	26.63	40.42	30.89	6.117	56.14	31.59	50.49	80- 85	25.44	1597
90.0	7.744	6.814	14.55	8.053	4.259	21.76	7.898	18.66	85- 90	11.01	1608
95.0	7.356	4.026	8.673	3.872	4.568	10.06	4.414	9.447	90- 95	4.338	1612
100.0	7.124	4.723	7.898	4.104	4.956	8.828	4.568	8.750	95-100	3.492	1615
105.0	7.124	4.723	7.666	4.491	5.265	8.518	4.878	8.518	100-105	3.409	1619
110.0	7.124	4.878	7.589	4.801	5.575	8.363	5.188	8.363	105-110	3.370	1622
115.0	7.201	5.188	7.589	5.188	5.962	8.286	5.575	8.286	110-115	3.325	1626
120.0	7.279	5.575	7.666	5.498	6.272	8.208	5.885	8.286	115-120	3.273	1629
125.0	7.434	5.885	7.744	5.808	6.582	8.286	6.195	8.363	120-125	3.203	1632
130.0	7.666	6.272	7.976	6.117	6.892	8.363	6.582	8.440	125-130	3.115	1635
135.0	7.821	6.582	8.131	6.504	7.201	8.518	6.892	8.595	130-135	2.991	1638
140.0	8.053	6.892	8.286	6.814	7.511	8.750	7.201	8.750	135-140	2.836	1641
145.0	8.208	7.201	8.518	7.124	7.821	8.905	7.434	8.905	140-145	2.635	1644
150.0	8.440	7.434	8.673	7.356	8.053	8.983	7.666	8.983	145-150	2.388	1646
155.0	8.595	7.666	8.828	7.589	8.286	9.060	7.898	9.137	150-155	2.099	1648
160.0	8.750	7.898	8.905	7.821	8.518	9.137	8.053	9.215	155-160	1.774	1650
165.0	8.905	8.053	8.983	7.976	8.673	9.215	8.208	9.215	160-165	1.416	1651
170.0	8.983	8.131	9.060	8.131	8.828	9.215	8.363	9.215	165-170	1.032	1652
175.0	9.060	8.286	9.137	8.208	8.905	9.215	8.363	9.215	170-175	0.628	1653
180.0	9.060	8.440	9.060	8.440	9.215	9.060	8.518	9.060	175-180	0.211	1653
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年09月18日

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

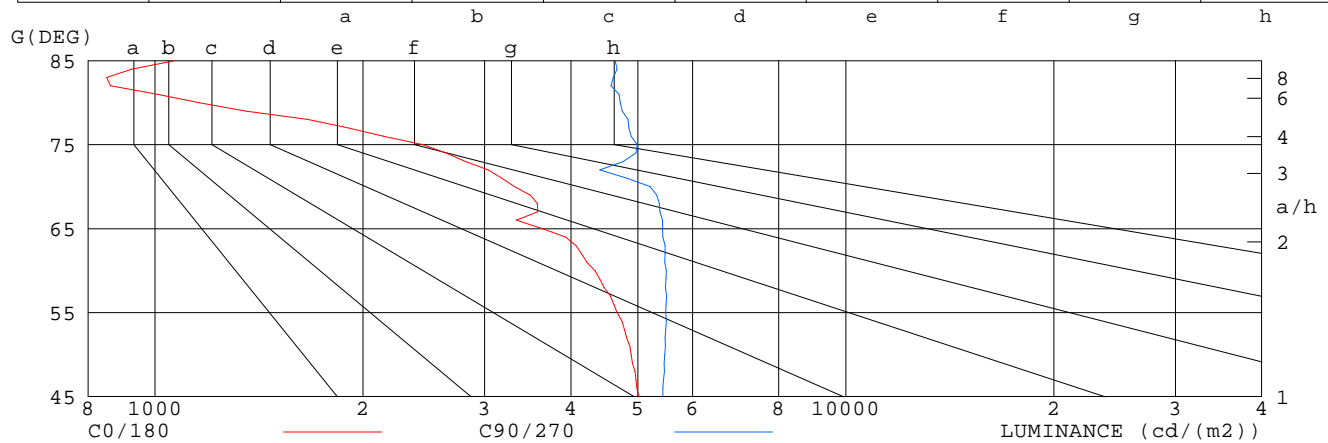
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: RS-2835-24V-240D-10-20-CW-76		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	1066	4638
80	1159	4718
75	2442	4991
70	3315	5208
65	3643	5431
60	4337	5497
55	4667	5486
50	4891	5472
45	5018	5438

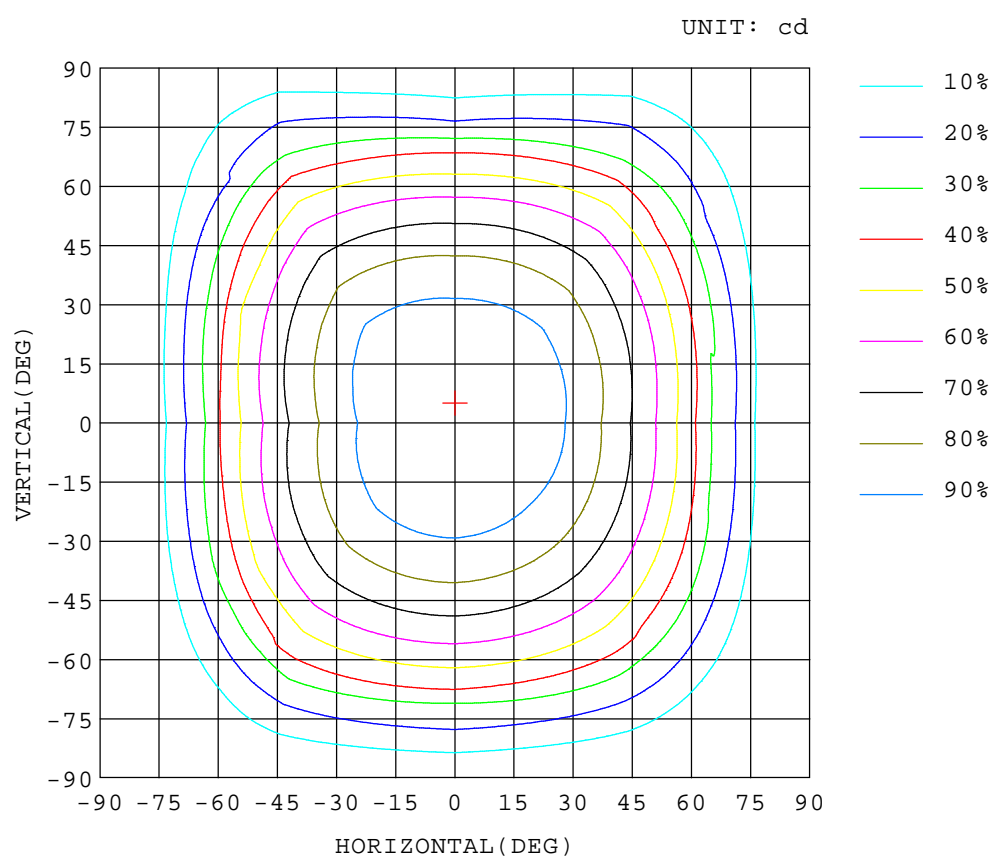
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 Temperature: 25.3DEG  
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 Remarks:

## ISOCANDELA DIAGRAM

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NAME: RS-2835-24V-240D-10-20-CW-76		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:



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