

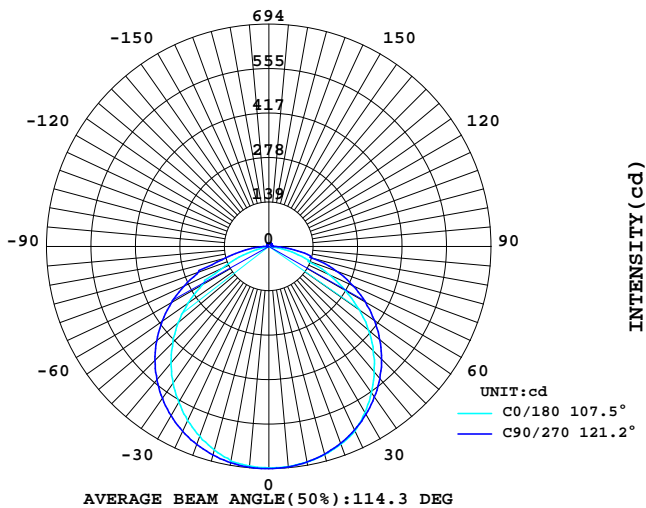
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

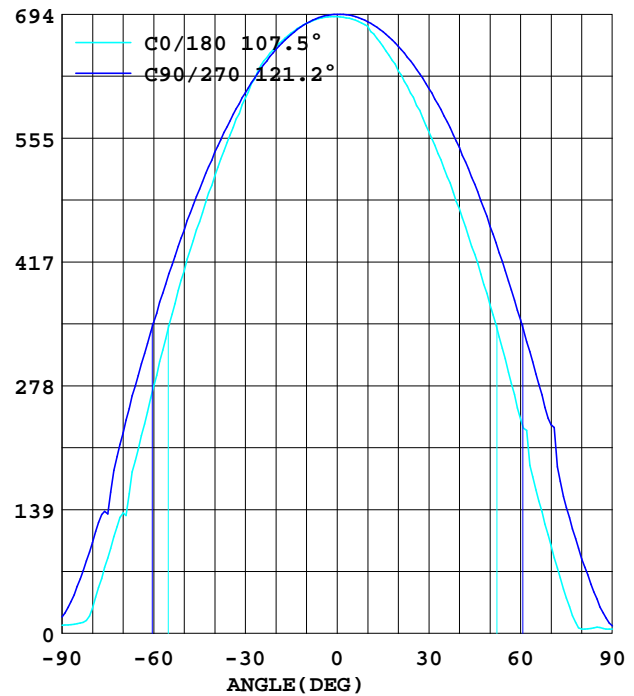
MANUFACTURER:			
Address:			
NAME: RS-2835-24V-160D-10-20-WW		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	694.7	S/MH(C0/180)	1.28
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.30
NOMINAL POWER(W)	14	TOTAL FLUX(lm)	2124.1	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	148.8	Current(A)	0.595
NOMINAL FLUX(lm)	2124.2	h up(%)	2.6	Power(W)	14.28
LAMPS QUANTITY	1	h down(%)	97.4	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	2038.0	EEL	0.095

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-160D-10-20-WW		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

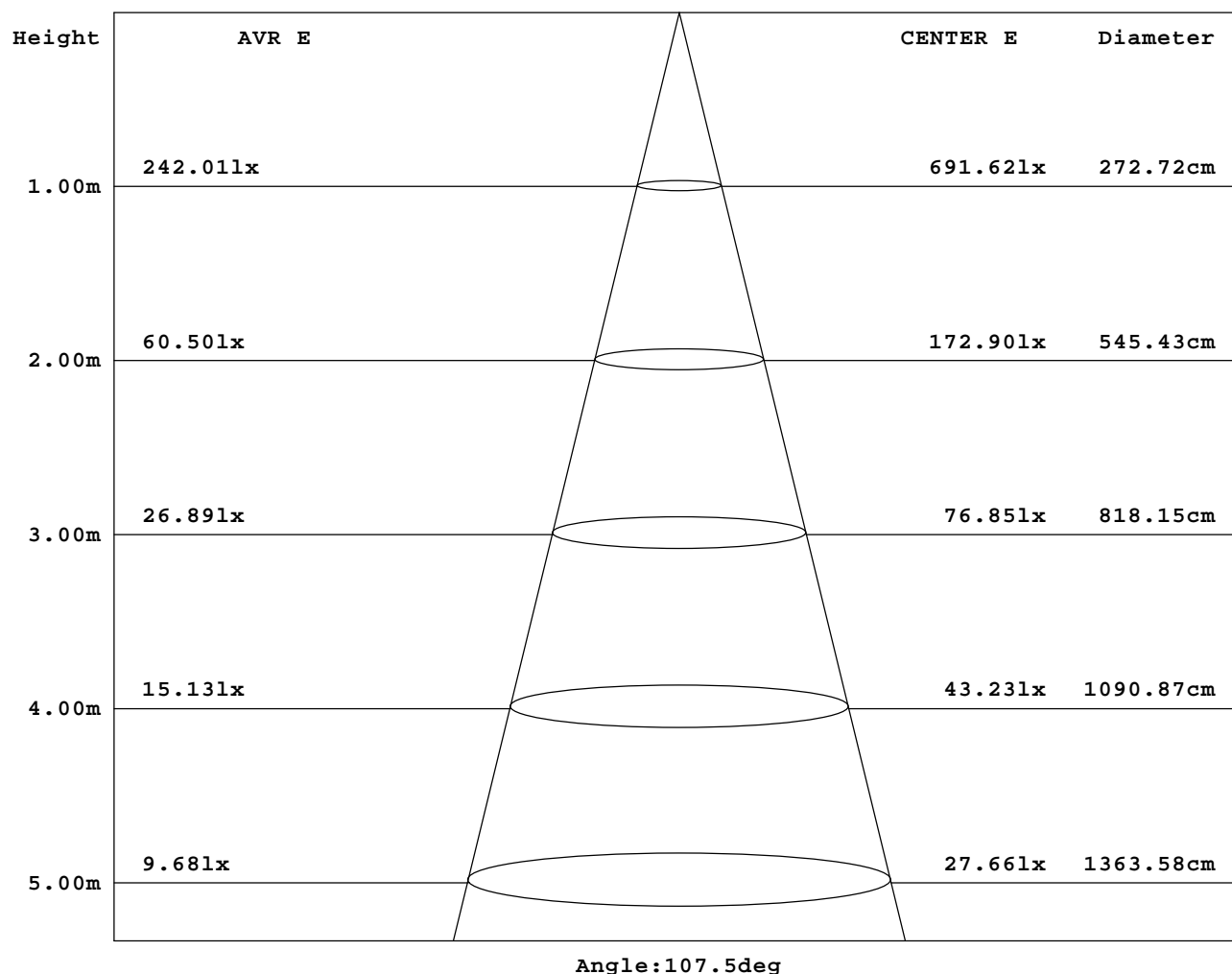
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Temperature:25.3DEG  
Operators:  
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## AVERAGE AND CENTER E Figure

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-160D-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	690.0	689.7	691.5	691.1	688.6	693.2	692.5	693.6	0- 5	16.55	16.55
10.0	684.1	681.3	684.1	683.0	681.0	688.1	686.0	688.2	5- 10	49.21	65.77
15.0	673.2	667.7	671.7	670.0	658.3	678.1	674.6	677.6	10- 15	80.41	146.1
20.0	657.5	649.3	654.5	652.1	630.5	659.9	658.1	662.2	15- 20	109.2	255.3
25.0	636.6	627.0	633.2	630.2	601.2	643.9	637.7	642.8	20- 25	134.7	390.1
30.0	600.4	599.0	606.3	602.4	562.9	619.1	611.3	617.4	25- 30	156.1	546.2
35.0	558.7	567.7	574.6	571.1	521.3	588.9	579.9	587.1	30- 35	172.4	718.7
40.0	512.5	530.4	539.4	533.7	476.1	555.0	544.8	553.1	35- 40	183.4	902.2
45.0	461.5	488.3	498.2	491.5	424.9	514.8	503.5	512.9	40- 45	188.4	1091
50.0	406.8	443.1	452.4	446.2	369.1	469.5	457.1	467.5	45- 50	187.2	1278
55.0	345.4	391.6	403.6	394.3	307.9	421.1	406.5	418.9	50- 55	179.4	1457
60.0	276.3	335.7	348.4	337.8	240.1	365.7	351.3	364.4	55- 60	164.9	1622
65.0	206.3	278.1	288.9	279.6	160.7	305.5	290.7	305.3	60- 65	144.3	1767
70.0	135.2	225.5	224.9	226.5	98.96	243.8	234.1	245.2	65- 70	117.8	1884
75.0	84.64	141.7	133.8	141.7	39.57	177.5	141.1	179.6	70- 75	86.70	1971
80.0	28.03	79.37	101.7	78.13	4.878	119.1	83.55	121.6	75- 80	54.00	2025
85.0	11.07	34.61	52.58	35.00	6.969	63.50	38.48	66.21	80- 85	30.78	2056
90.0	9.215	6.969	18.50	8.363	4.956	22.61	8.363	24.62	85- 90	13.18	2069
95.0	8.673	4.414	11.77	4.723	5.343	11.15	4.956	12.00	90- 95	5.103	2074
100.0	8.440	4.878	9.525	4.878	5.808	10.45	5.343	10.60	95-100	4.145	2078
105.0	8.363	5.343	9.137	5.420	6.272	10.22	5.808	10.14	100-105	4.020	2082
110.0	8.440	5.808	9.060	6.659	6.659	10.91	6.272	9.989	105-110	4.046	2086
115.0	8.518	6.195	9.060	6.504	7.124	10.14	6.659	9.912	110-115	4.069	2090
120.0	8.750	6.659	9.215	6.659	7.511	9.912	7.047	9.912	115-120	3.941	2094
125.0	8.983	7.124	9.447	7.047	7.976	9.989	7.511	10.06	120-125	3.865	2098
130.0	9.215	7.589	9.680	7.511	8.363	10.14	7.976	10.22	125-130	3.773	2102
135.0	9.525	8.053	9.912	8.053	8.828	10.37	8.363	10.45	130-135	3.642	2106
140.0	9.757	8.440	10.22	8.440	9.215	10.60	8.828	10.68	135-140	3.466	2109
145.0	10.06	8.828	10.45	8.828	9.602	10.84	9.215	10.91	140-145	3.231	2112
150.0	10.29	9.215	10.68	9.137	9.912	10.99	9.525	11.07	145-150	2.936	2115
155.0	10.53	9.525	10.84	9.447	10.22	11.15	9.757	11.22	150-155	2.588	2118
160.0	10.76	9.757	11.07	9.757	10.53	11.30	9.989	11.38	155-160	2.192	2120
165.0	10.99	9.989	11.22	9.912	10.76	11.38	10.22	11.38	160-165	1.755	2122
170.0	11.15	10.14	11.30	10.14	10.99	11.38	10.37	11.46	165-170	1.282	2123
175.0	11.30	10.29	11.38	10.29	11.07	11.38	10.45	11.46	170-175	0.781	2124
180.0	11.22	10.45	11.30	10.53	11.46	11.22	10.60	11.30	175-180	0.262	2124
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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

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Humidity:65.0%  
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Remarks:

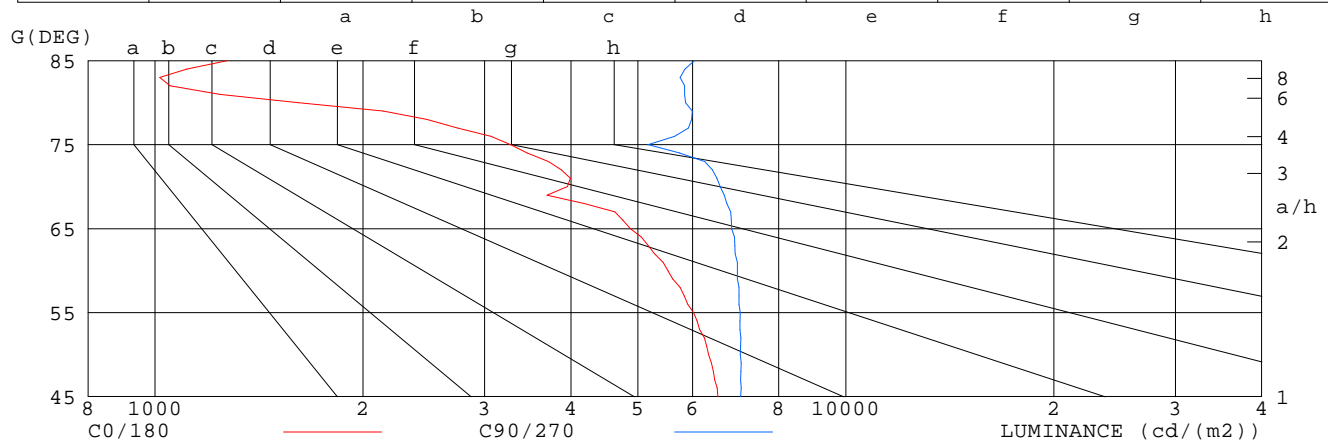
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
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NAME: RS-2835-24V-160D-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	1271	6033
80	1614	5860
75	3270	5173
70	3953	6577
65	4881	6837
60	5526	6970
55	6023	7037
50	6330	7038
45	6527	7046

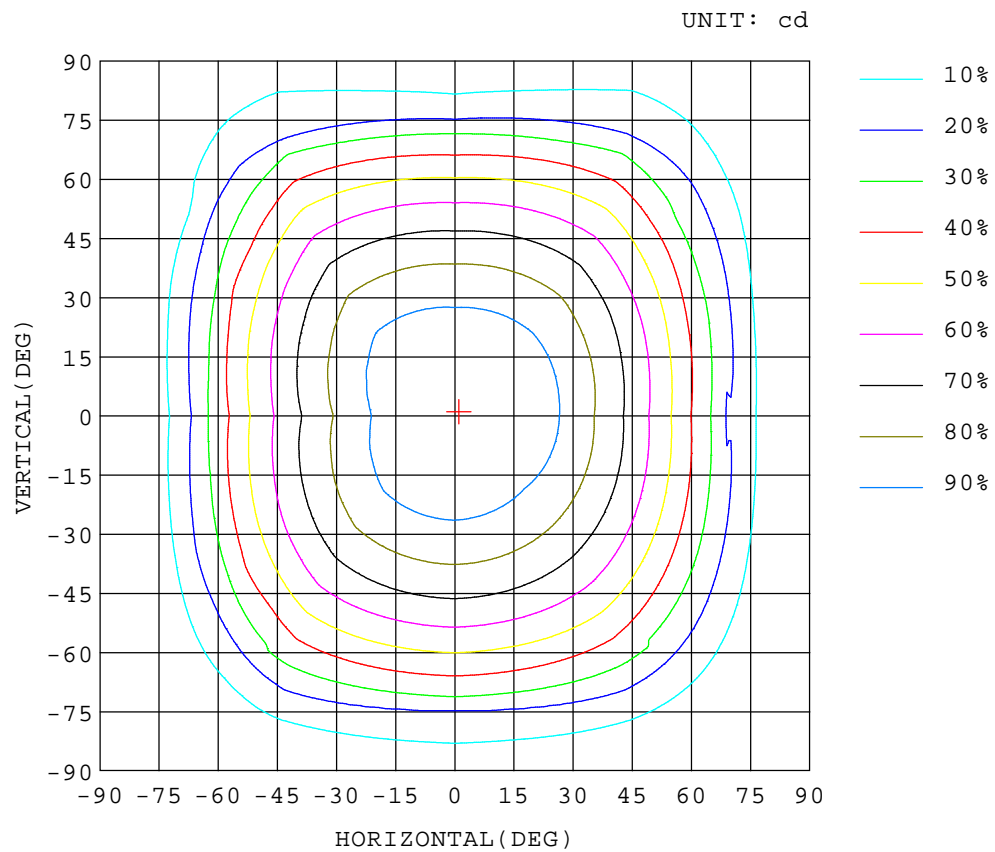
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 Operators:  
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## ISOCANDELA DIAGRAM

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