

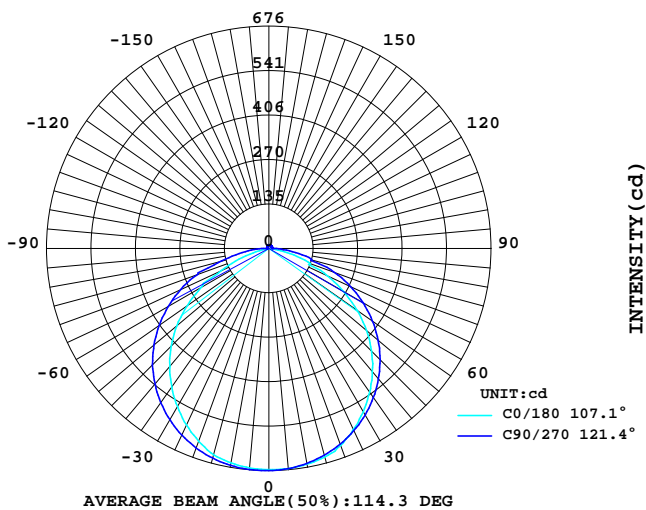
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

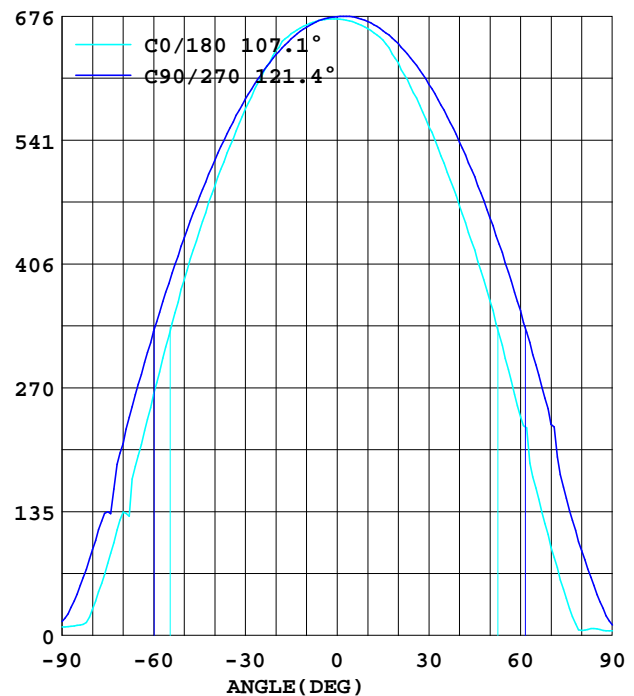
MANUFACTURER:			
Address:			
NAME: RS-2835-24V-224D-12-20-CT2W-09		TYPE:	WEIGHT:
SPECIFICATION: 1000*12MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	676.0	S/MH(C0/180)	1.26
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.29
NOMINAL POWER(W)	14.2	TOTAL FLUX(lm)	2072.9	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	146.0	Current(A)	0.592
NOMINAL FLUX(lm)	2073.0	h up(%)	2.7	Power(W)	14.20
LAMPS QUANTITY	1	h down(%)	97.3	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	1988.9	EEL	0.097

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:

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NAME: RS-2835-24V-224D-12-20-CT2W-09		TYPE:	WEIGHT:
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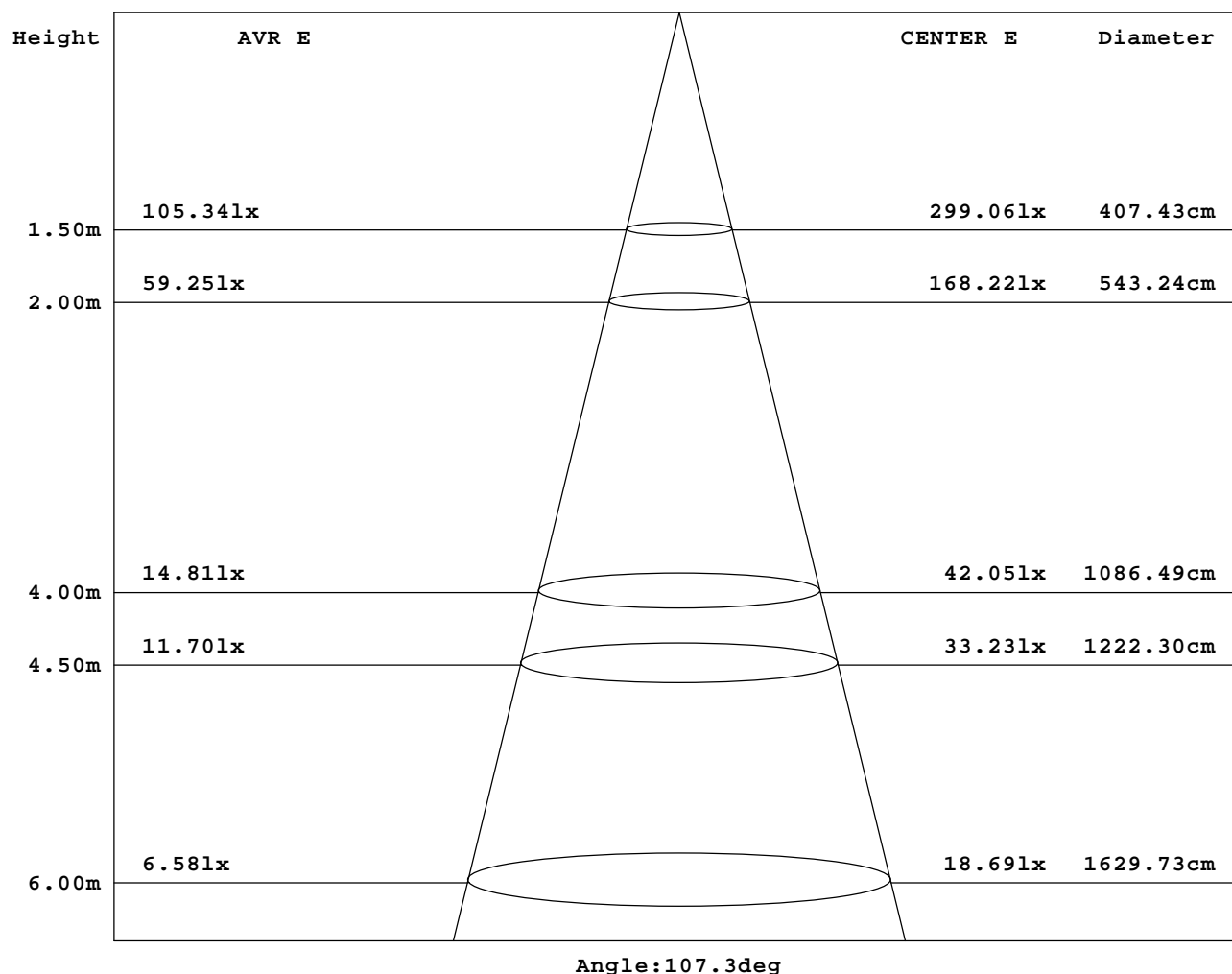
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Operators:
Test Date:2019年09月18日

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AVERAGE AND CENTER E Figure

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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-224D-12-20-CT2W-09		TYPE:	WEIGHT:
SPECIFICATION: 1000*12MM	CCT(K): 0	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	4one	tBtal
5.0	671.9	670.5	672.1	671.3	670.0	674.7	675.3	675.7	0- 5	16.10	16.10
10.0	666.5	661.8	663.8	662.4	662.4	670.3	670.1	671.3	5- 10	47.89	64.00
15.0	656.7	648.7	651.3	649.4	649.9	661.2	660.2	662.2	10- 15	78.37	142.3
20.0	638.3	630.8	633.7	631.3	625.0	647.9	646.0	648.9	15- 20	106.5	248.9
25.0	607.5	608.0	611.5	608.5	592.4	628.3	626.4	630.2	20- 25	131.2	380.2
30.0	574.9	581.5	585.7	581.9	555.7	604.6	601.7	606.5	25- 30	151.9	532.2
35.0	534.1	549.6	554.3	549.8	515.4	577.0	573.2	579.0	30- 35	167.9	700.1
40.0	490.0	513.0	518.2	512.9	468.8	543.3	538.6	545.3	35- 40	178.6	878.8
45.0	442.2	473.3	479.1	473.0	420.7	504.7	500.7	506.8	40- 45	183.6	1062
50.0	388.2	427.3	433.9	426.9	365.4	462.8	456.1	464.9	45- 50	182.4	1245
55.0	326.7	376.7	384.1	376.0	302.2	414.3	406.5	416.5	50- 55	174.8	1420
60.0	263.3	323.8	332.1	323.0	238.3	361.0	354.2	363.1	55- 60	160.7	1581
65.0	196.1	265.3	273.9	264.2	160.7	305.1	295.4	307.2	60- 65	140.7	1721
70.0	134.6	194.7	209.5	193.4	96.41	243.3	230.3	245.8	65- 70	114.8	1836
75.0	78.91	134.9	135.0	133.5	40.34	179.1	149.7	181.1	70- 75	84.22	1920
80.0	28.42	73.80	93.39	72.32	5.420	123.6	92.38	126.3	75- 80	53.35	1974
85.0	10.84	30.89	44.83	30.27	7.201	68.30	44.52	67.91	80- 85	30.80	2004
90.0	9.215	6.350	15.10	6.272	5.111	25.55	11.46	26.25	85- 90	13.27	2018
95.0	8.673	4.568	10.06	4.568	5.498	11.38	5.033	11.38	90- 95	5.045	2023
100.0	8.440	5.188	9.447	5.033	5.962	10.53	5.420	10.53	95-100	4.118	2027
105.0	8.363	6.117	9.215	5.498	6.350	10.29	5.885	10.29	100-105	4.086	2031
110.0	8.440	6.272	9.137	5.962	6.737	10.06	6.272	10.53	105-110	4.096	2035
115.0	8.595	6.350	9.215	6.350	7.201	9.989	6.659	10.45	110-115	4.059	2039
120.0	8.750	6.737	9.292	6.737	7.589	9.989	7.124	10.06	115-120	3.977	2043
125.0	8.905	7.201	9.447	7.201	8.053	9.989	7.511	10.06	120-125	3.890	2047
130.0	9.215	7.666	9.757	7.589	8.518	10.14	7.976	10.22	125-130	3.784	2051
135.0	9.447	8.053	9.989	8.053	8.905	10.37	8.363	10.45	130-135	3.653	2054
140.0	9.757	8.518	10.22	8.518	9.292	10.60	8.828	10.68	135-140	3.474	2058
145.0	9.989	8.905	10.45	8.905	9.602	10.84	9.137	10.84	140-145	3.236	2061
150.0	10.29	9.215	10.68	9.215	9.989	10.99	9.447	11.07	145-150	2.940	2064
155.0	10.53	9.525	10.91	9.525	10.22	11.15	9.757	11.22	150-155	2.590	2067
160.0	10.76	9.834	11.07	9.757	10.53	11.30	9.989	11.30	155-160	2.193	2069
165.0	10.99	9.989	11.22	9.989	10.76	11.38	10.22	11.38	160-165	1.755	2071
170.0	11.15	10.14	11.30	10.14	10.91	11.38	10.37	11.38	165-170	1.281	2072
175.0	11.22	10.29	11.38	10.29	11.07	11.38	10.45	11.46	170-175	0.780	2073
180.0	11.22	10.45	11.30	10.53	11.38	11.22	10.60	11.30	175-180	0.262	2073
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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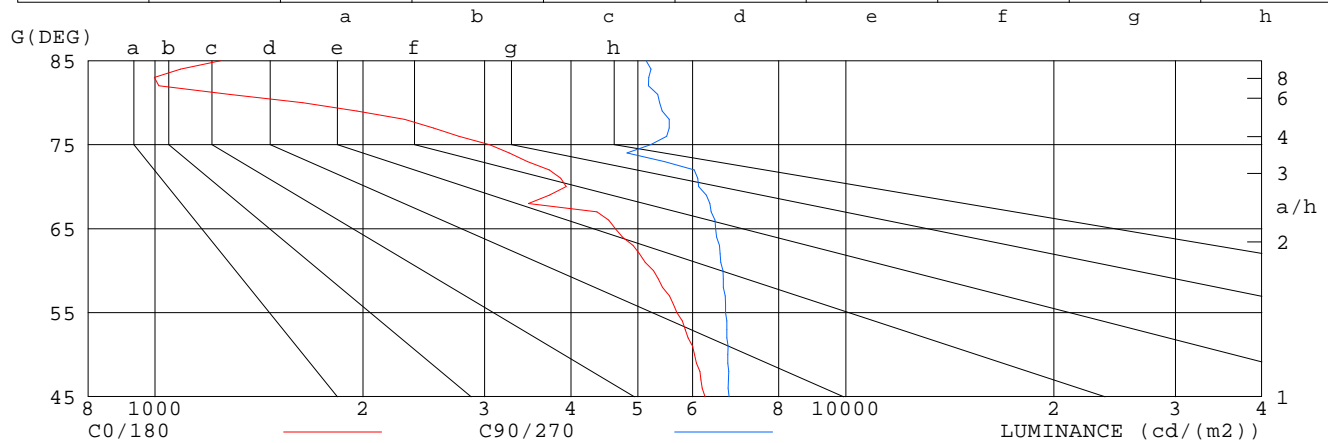
LUMINANCE LIMITATION CURVES

Report number:

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NAME: RS-2835-24V-224D-12-20-CT2W-09		TYPE:	WEIGHT:
SPECIFICATION: 1000*12MM	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	1244	5145
80	1637	5378
75	3049	5218
70	3937	6127
65	4641	6483
60	5267	6643
55	5698	6698
50	6039	6751
45	6254	6776

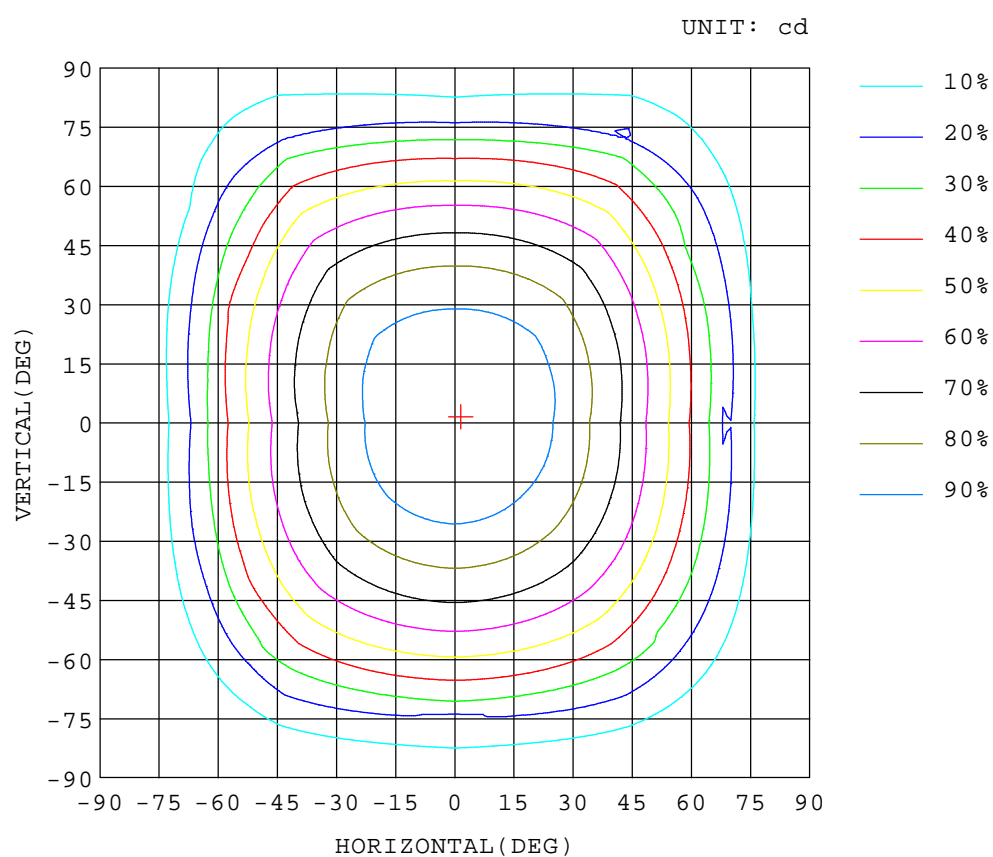
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