

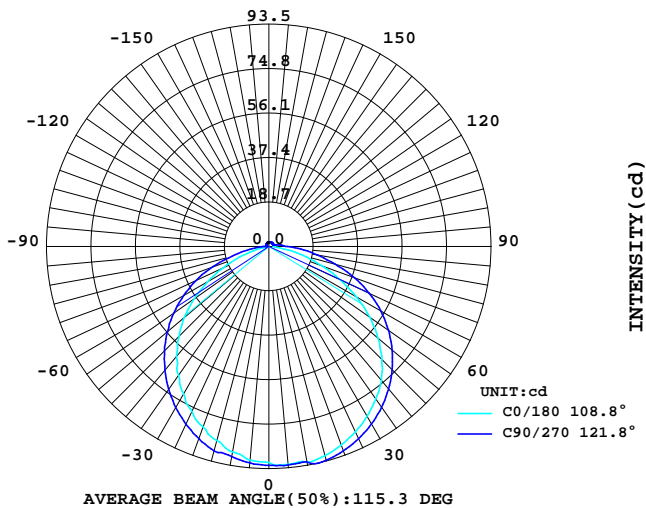
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

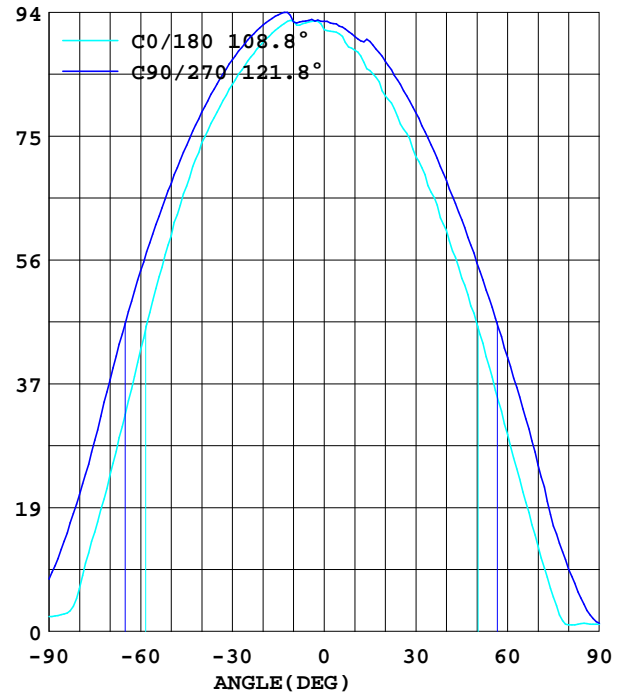
MANUFACTURER:			
Address:			
NAME: RS-2835-24V-60D-10-20-WW		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	93.54	S/MH(C0/180)	1.34
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.39
NOMINAL POWER(W)	3	TOTAL FLUX(lm)	296.75	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	93.9	Current(A)	0.132
NOMINAL FLUX(lm)	296.8	h up(%)	4.0	Power(W)	3.160
LAMPS QUANTITY	1	h down(%)	96.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	281.0	EEI	0.111

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-60D-10-20-WW		TYPE:	WEIGHT:
SPECIFICATION: 1000*10MM	CCT(K): 0	DIMENSION:	SERIAL No.:

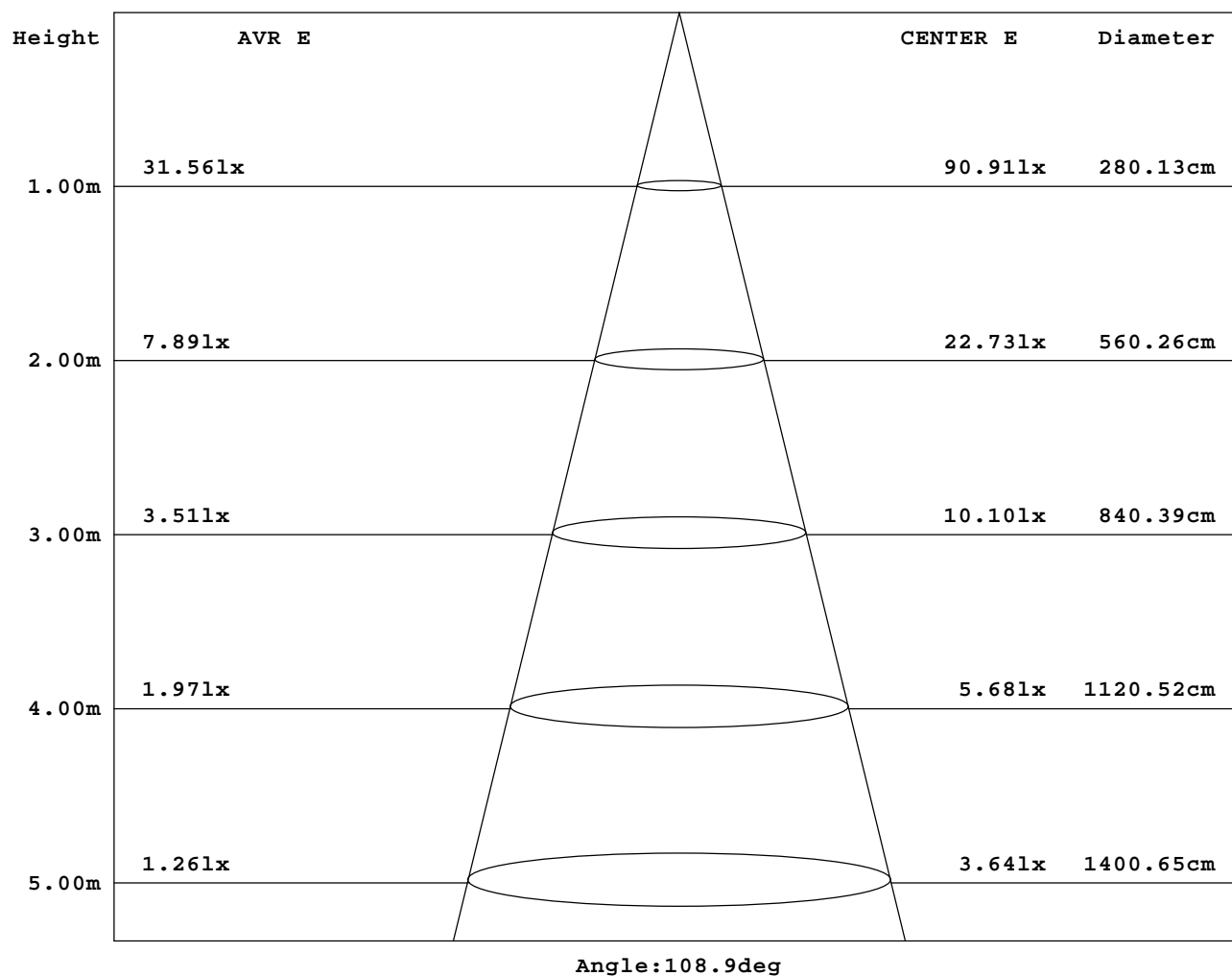
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Temperature:25.3DEG
Operators:
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AVERAGE AND CENTER E Figure

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 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:

GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: RS-2835-24V-60D-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	92.07	92.38	92.30	91.76	90.29	90.83	91.45	92.61	0- 5	2.196	2.196
10.0	92.23	91.61	92.07	91.76	87.81	91.45	89.90	91.53	5- 10	6.535	8.731
15.0	91.14	91.14	93.16	91.30	84.71	88.74	89.13	91.06	10- 15	10.75	19.48
20.0	88.97	88.82	91.61	90.60	80.92	87.97	86.11	88.59	15- 20	14.69	34.17
25.0	86.19	85.88	89.36	87.89	76.66	86.73	82.62	85.49	20- 25	18.16	52.34
30.0	82.62	82.24	86.34	84.40	71.78	83.17	78.36	81.62	25- 30	21.06	73.40
35.0	78.44	77.90	82.70	80.22	66.36	78.98	73.49	77.05	30- 35	23.31	96.72
40.0	73.80	73.18	78.44	75.50	60.55	74.26	68.14	72.09	35- 40	24.84	121.5
45.0	67.29	67.60	73.41	70.00	53.35	68.68	62.18	66.36	40- 45	25.56	147.1
50.0	59.78	61.40	67.68	63.73	46.46	62.49	55.67	60.09	45- 50	25.44	172.5
55.0	51.80	54.82	61.48	56.99	38.41	55.83	48.94	53.51	50- 55	24.44	197.0
60.0	42.51	47.47	54.44	49.40	29.73	48.40	41.43	46.15	55- 60	22.56	219.5
65.0	32.75	39.95	46.46	41.50	21.06	40.42	33.60	38.48	60- 65	19.89	239.4
70.0	23.69	31.67	38.02	33.06	12.93	32.36	25.16	30.82	65- 70	16.53	256.0
75.0	15.02	22.68	28.88	24.23	5.188	23.85	15.95	22.61	70- 75	12.59	268.6
80.0	6.504	14.32	20.59	16.03	1.006	15.56	9.370	14.17	75- 80	8.523	277.1
85.0	2.632	8.286	13.62	8.750	1.239	8.518	4.104	8.131	80- 85	5.090	282.2
90.0	2.245	3.717	7.898	3.872	1.084	3.639	1.239	3.639	85- 90	2.723	284.9
95.0	2.013	2.478	5.730	1.239	1.161	2.400	1.084	2.400	90- 95	1.472	286.4
100.0	1.936	1.239	4.026	1.936	1.239	2.245	1.161	2.245	95-100	1.202	287.6
105.0	1.936	1.084	2.555	1.626	1.239	2.168	1.161	2.168	100-105	0.983	288.6
110.0	1.858	1.161	2.090	1.161	1.316	2.090	1.239	2.090	105-110	0.878	289.4
115.0	1.858	1.161	2.013	1.161	1.393	2.245	1.316	2.090	110-115	0.834	290.3
120.0	1.858	1.239	1.936	1.239	1.471	2.090	1.393	2.013	115-120	0.806	291.1
125.0	1.858	1.316	1.936	1.316	1.548	2.090	1.471	2.013	120-125	0.776	291.8
130.0	1.858	1.393	1.936	1.393	1.548	2.090	1.548	2.013	125-130	0.739	292.6
135.0	1.858	1.471	1.936	1.471	1.626	2.090	1.548	2.090	130-135	0.702	293.3
140.0	1.936	1.548	1.936	1.471	1.703	2.090	1.626	2.090	135-140	0.662	293.9
145.0	1.936	1.548	2.013	1.548	1.781	2.090	1.626	2.090	140-145	0.609	294.6
150.0	1.936	1.626	2.013	1.626	1.858	2.090	1.703	2.090	145-150	0.546	295.1
155.0	1.936	1.703	2.013	1.703	1.858	2.090	1.781	2.090	150-155	0.474	295.6
160.0	2.013	1.703	2.013	1.703	1.936	2.090	1.781	2.090	155-160	0.399	296.0
165.0	2.013	1.703	2.013	1.703	1.936	2.090	1.781	2.090	160-165	0.316	296.3
170.0	2.013	1.781	2.013	1.703	2.013	2.090	1.781	2.013	165-170	0.228	296.5
175.0	2.013	1.781	2.013	1.781	2.013	2.013	1.781	2.013	170-175	0.138	296.7
180.0	2.013	1.858	2.013	1.781	2.090	2.013	1.781	1.936	175-180	0.046	296.7
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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 Operators:
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Test Set: 8.0deg/s C-Gamma (TYPE C)
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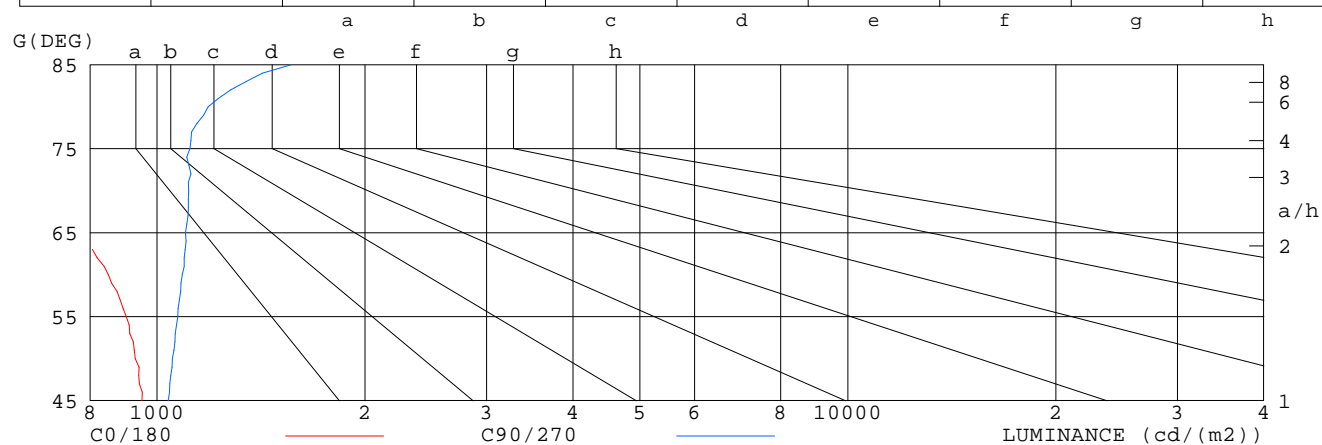
LUMINANCE LIMITATION CURVES

Report number:

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NAME: RS-2835-24V-60D-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/m^2		
G (DEG)	C0/180	C90/270
85	302	1564
80	375	1186
75	580	1116
70	693	1112
65	775	1099
60	850	1089
55	903	1072
50	930	1053
45	952	1038

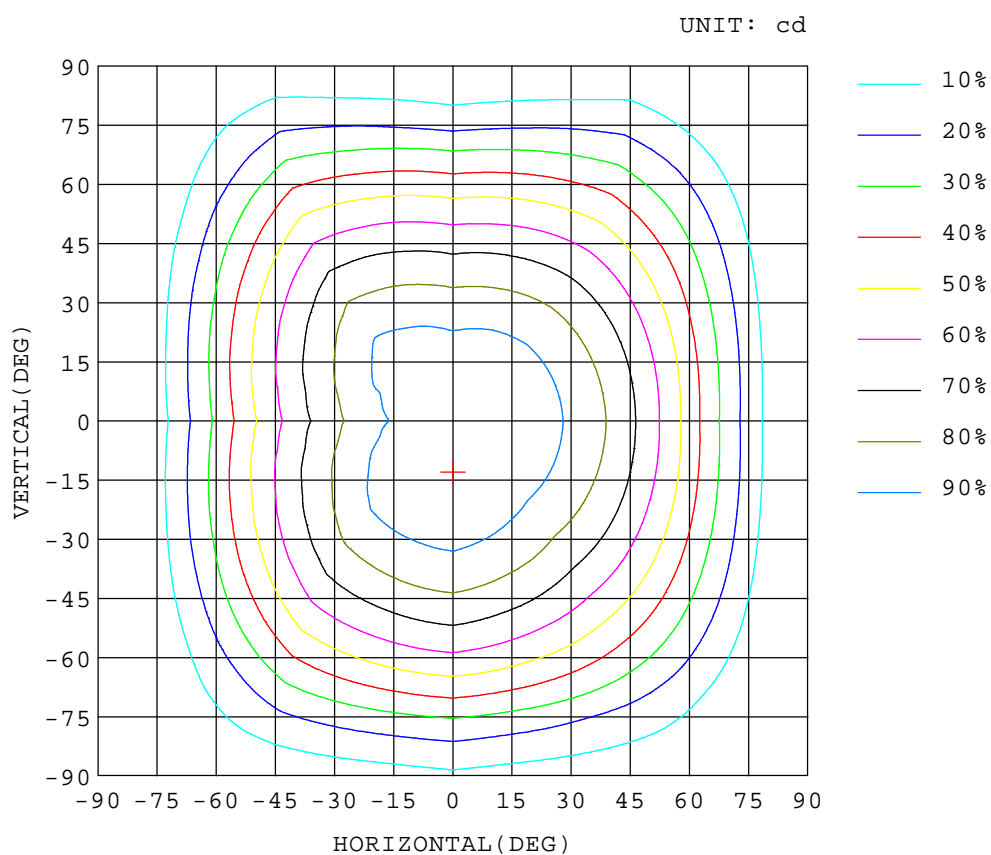
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ISOCANDELA DIAGRAM

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