

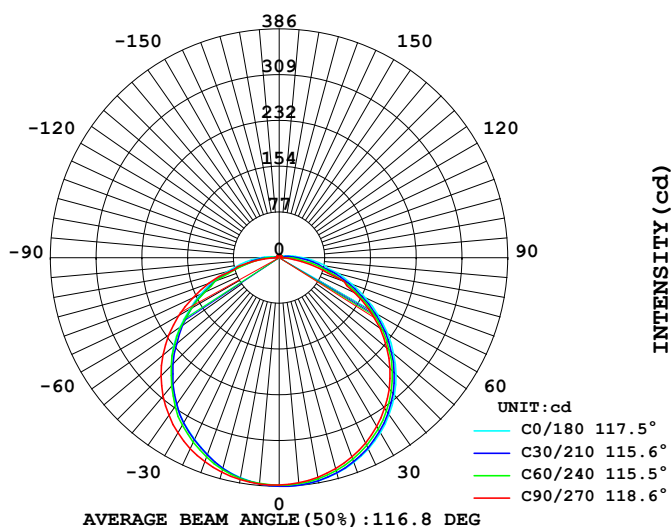
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

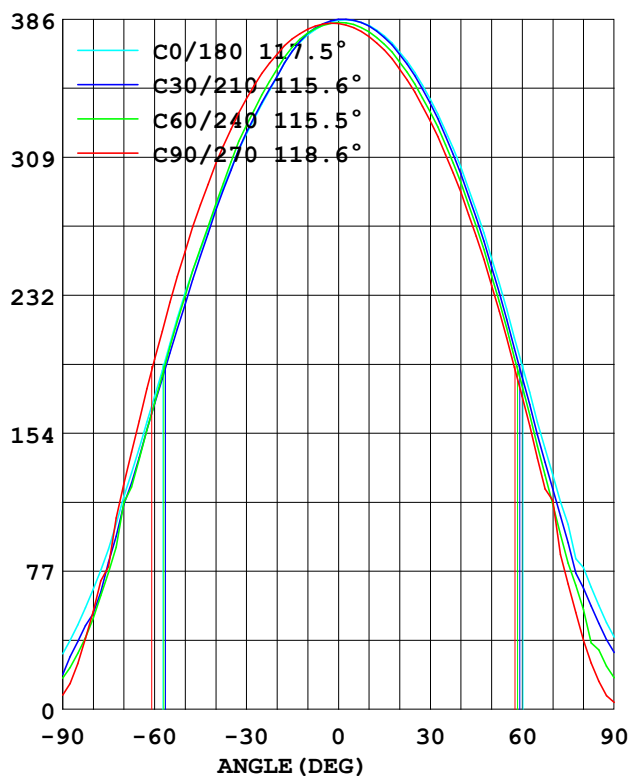
MANUFACTURER:		
Address:		
NAME: 2835 120LED/M	TYPE:	WEIGHT:
SPECIFICATION: 3000K	DIMENSION:	SERIAL No.:

DATA OF LAMP	Imax (cd)	386.3	S/MH (C0/180)	1.25
MODEL	2835	EFFICIENCY (%)	S/MH (C90/270)	1.32
NOMINAL POWER (W)	12	TOTAL FLUX (lm)	Voltage (V)	12.00
RATED VOLTAGE (V)	12	EFFICIENCY (lm/W)	Current (A)	1.000
NOMINAL FLUX (lm)	1224.0	η up (%)	Power (W)	12.00
LAMPS QUANTITY	1	η down (%)	Power Factor (PF)	1.000
TEST VOLTAGE (V)	12.0	Effective Flux (lm)	EET	0.137

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 03-11-2020

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.000 m
 Remarks:

Color Temperature Data List

Report number:

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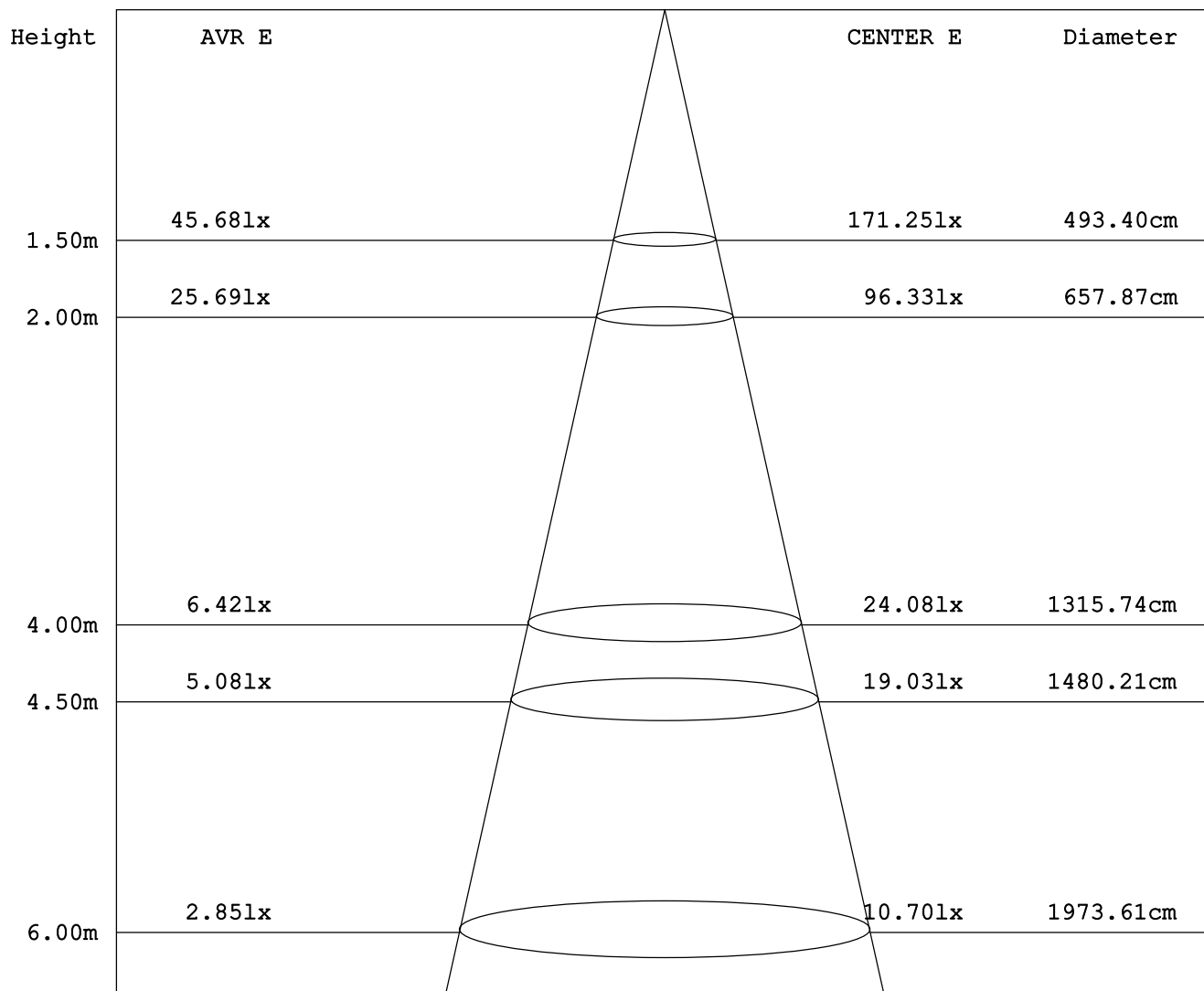
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:		
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SPECIFICATION: 3000K	DIMENSION:	SERIAL No. :



Angle:117.4deg

Test System:HOPPO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:03-11-2020

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

ZONAL FLUX DIAGRAM

Report number:

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NAME: 2835 120LED/M	TYPE:	WEIGHT:
SPECIFICATION: 3000K	DIMENSION:	SERIAL No. :

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	382.6	383.4	383.0	381.6	385.2	382.4	381.2	381.0	0- 5	9.159	9.159
10.0	377.0	379.6	380.3	377.9	382.4	377.5	376.1	376.7	5- 10	27.21	36.37
15.0	368.1	372.6	374.8	371.4	376.4	369.6	368.5	370.2	10- 15	44.47	80.84
20.0	353.7	360.5	366.3	362.4	367.6	358.7	358.1	360.6	15- 20	60.34	141.1
25.0	338.4	346.6	355.5	350.2	356.2	345.4	345.2	348.8	20- 25	74.36	215.5
30.0	321.7	330.8	341.5	335.0	341.3	328.8	329.0	334.0	25- 30	86.11	301.6
35.0	302.4	311.1	324.5	317.6	323.4	309.6	310.1	315.5	30- 35	95.23	396.8
40.0	281.2	288.5	305.0	296.6	303.0	287.0	289.1	294.3	35- 40	101.2	498.1
45.0	256.8	265.2	281.9	272.4	278.9	261.1	264.4	270.1	40- 45	103.9	602.0
50.0	232.5	239.1	255.7	246.6	252.1	233.7	236.9	244.0	45- 50	103.2	705.2
55.0	204.5	211.9	227.6	217.0	223.7	202.7	207.7	217.0	50- 55	99.03	804.2
60.0	174.9	183.8	195.7	185.1	192.4	169.9	175.2	187.1	55- 60	91.53	895.8
65.0	145.9	152.7	161.2	153.6	160.4	138.1	140.4	158.0	60- 65	81.12	976.9
70.0	118.9	123.3	126.1	121.2	131.1	114.2	116.8	129.1	65- 70	68.59	1046
75.0	89.62	93.85	79.78	90.84	103.4	78.00	70.03	100.6	70- 75	54.58	1100
80.0	67.02	60.28	54.45	65.53	79.19	48.87	38.60	73.69	75- 80	39.63	1140
85.0	47.19	42.50	25.54	43.43	58.06	31.96	15.63	51.25	80- 85	27.18	1167
90.0	31.10	25.81	7.965	26.14	40.31	16.01	3.820	32.80	85- 90	17.09	1184
95.0	19.75	9.726	4.849	14.90	28.09	3.847	2.817	19.31	90- 95	9.785	1194
100.0	11.27	6.854	4.632	7.992	19.18	7.125	3.034	11.35	95-100	5.986	1200
105.0	5.499	5.391	4.497	4.253	12.54	4.226	3.196	6.421	100-105	3.840	1204
110.0	3.413	4.551	4.497	3.386	7.965	3.251	3.305	4.741	105-110	2.574	1206
115.0	3.440	4.551	4.470	3.440	5.716	3.576	3.440	4.714	110-115	2.140	1208
120.0	3.576	4.470	4.497	3.549	5.012	3.820	3.657	4.659	115-120	1.996	1210
125.0	3.765	4.470	4.551	3.684	4.958	3.820	3.738	4.687	120-125	1.924	1212
130.0	3.982	4.551	4.551	3.684	4.930	3.928	3.874	4.632	125-130	1.839	1214
135.0	4.009	4.605	4.632	3.738	4.876	3.901	3.982	4.687	130-135	1.729	1216
140.0	4.199	4.714	4.578	3.901	4.876	3.738	4.091	4.687	135-140	1.596	1217
145.0	4.172	4.632	4.659	3.982	4.768	3.955	4.172	4.741	140-145	1.456	1219
150.0	4.172	4.714	4.741	4.036	4.741	4.063	4.280	4.714	145-150	1.293	1220
155.0	4.307	4.741	4.714	4.118	4.741	4.172	4.361	4.822	150-155	1.122	1221
160.0	4.253	4.741	4.795	4.226	4.768	4.253	4.416	4.795	155-160	0.940	1222
165.0	4.334	4.741	4.795	4.334	4.849	4.361	4.578	4.768	160-165	0.749	1223
170.0	4.443	4.795	4.849	4.443	4.876	4.307	4.687	4.795	165-170	0.544	1224
175.0	4.416	4.714	4.849	4.361	4.903	4.389	4.714	4.795	170-175	0.330	1224
180.0	4.578	4.714	4.768	4.361	4.795	4.443	4.903	4.741	175-180	0.110	1224
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPPO HPG1800
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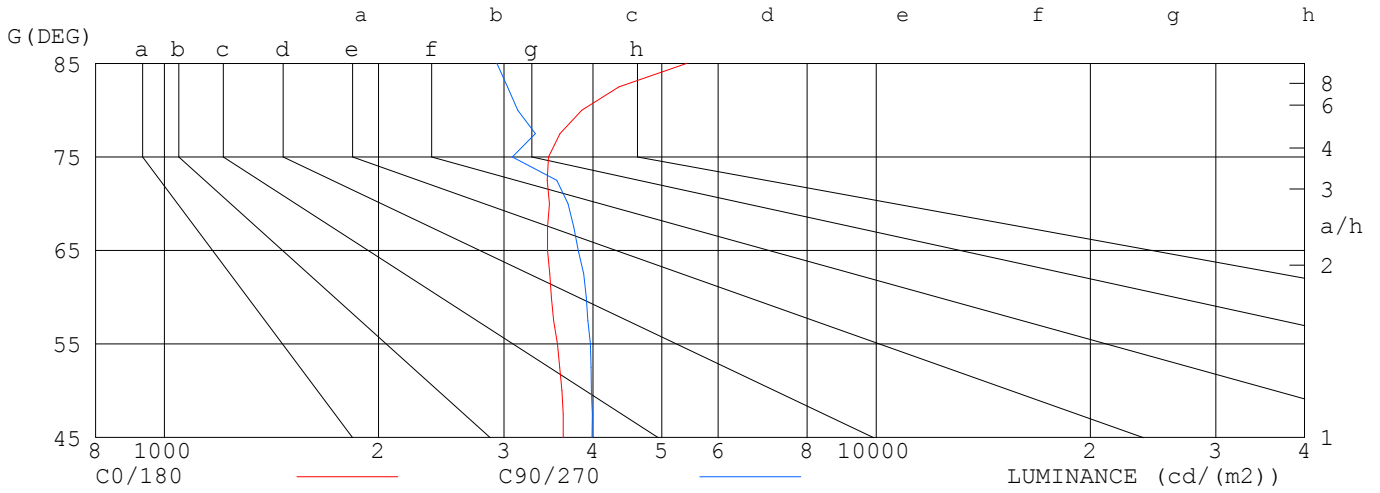
LUMINANCE LIMITATION CURVES

Report number:

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NAME: 2835 120LED/M	TYPE:	WEIGHT:
SPECIFICATION: 3000K	DIMENSION:	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		a	b	c	d	e	f	g	h
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



G (DEG)	LUMINANCE cd/(m2)	
	C0/180	C90/270
85	5415	2931
80	3860	3136
75	3463	3083
70	3477	3690
65	3453	3815
60	3498	3914
55	3567	3970
50	3618	3979
45	3632	3988

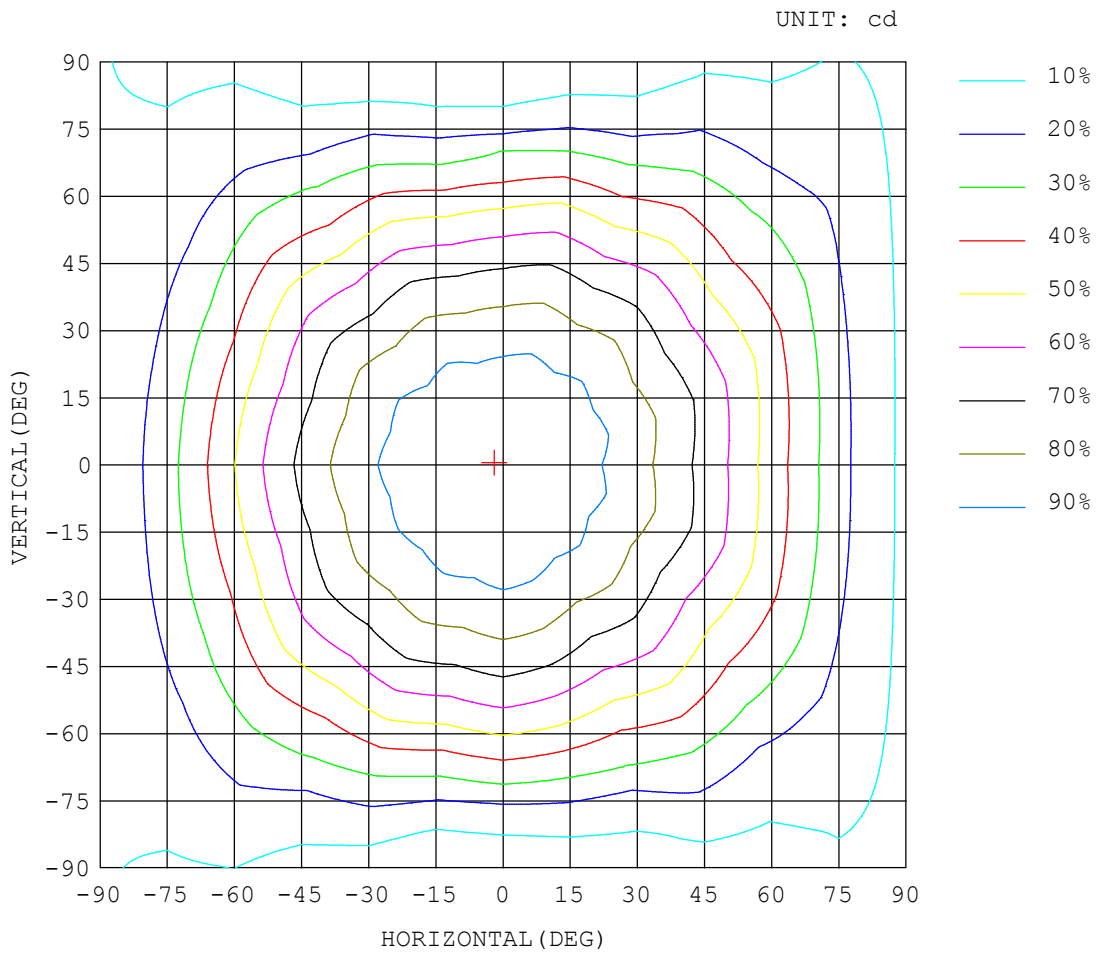
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ISOCANDELA DIAGRAM

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