

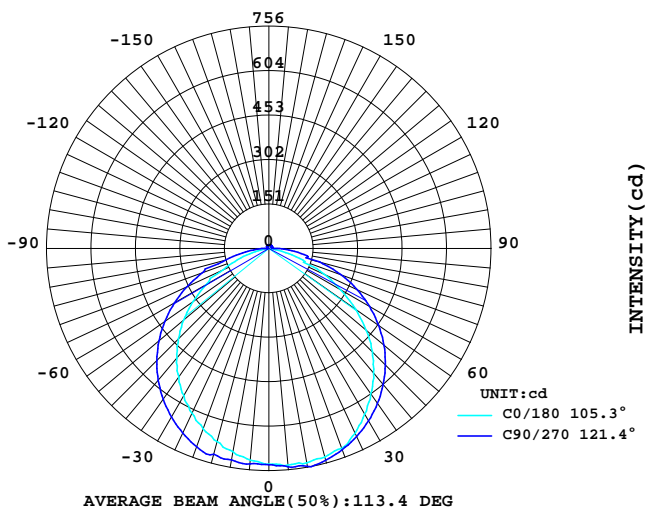
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

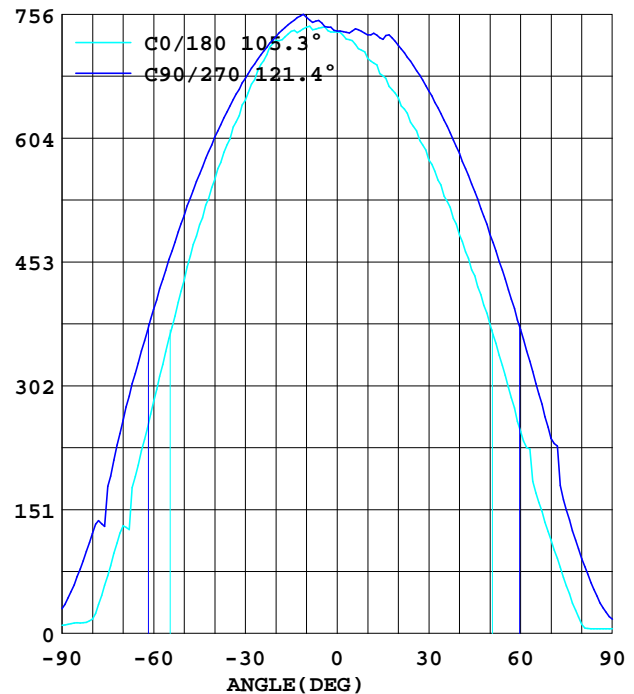
MANUFACTURER:			
Address:			
NAME: 100D2835-12V-10MM		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION: 10mm*1000mm	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	755.5	S/MH(C0/180)	1.30
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.36
NOMINAL POWER(W)	15	TOTAL FLUX(lm)	2320.6	Voltage(V)	12.01
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	150.6	Current(A)	1.283
NOMINAL FLUX(lm)	2320.7	h up(%)	2.8	Power(W)	15.40
LAMPS QUANTITY	1	h down(%)	97.2	Power Factor(PF)	1.000
TEST VOLTAGE(V)	12.0	Effective Flux(lm)	2219.8	EEL	0.095

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:08-24-2020

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

Color Temperature Data List

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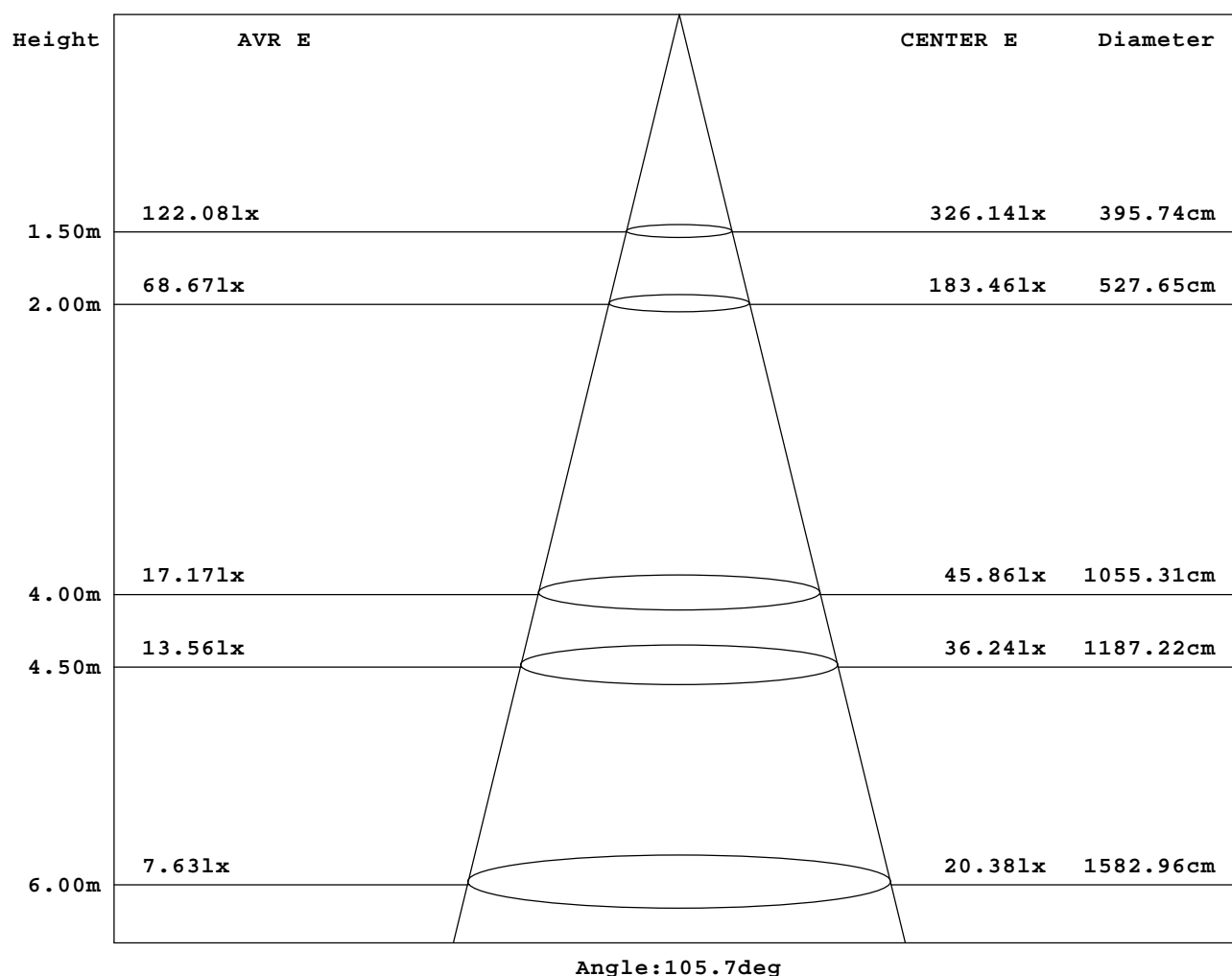
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AVERAGE AND CENTER E Figure

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GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: 100D2835-12V-10MM		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 0	DIMENSION: 10mm*1000mm	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	4one	tBtal
5.0	739.4	745.6	744.8	736.8	723.4	725.5	734.9	742.9	0- 5	17.59	17.59
10.0	739.7	734.1	751.9	739.8	701.8	727.3	730.4	736.6	5- 10	52.60	70.20
15.0	734.6	738.9	745.7	744.7	680.4	729.1	724.7	729.4	10- 15	86.75	156.9
20.0	723.7	720.3	728.2	728.8	653.5	711.6	717.5	717.7	15- 20	118.8	275.7
25.0	693.9	695.5	705.9	698.2	618.9	702.3	692.9	700.5	20- 25	147.1	422.8
30.0	650.8	665.2	677.4	668.8	578.0	668.7	662.1	671.7	25- 30	170.0	592.9
35.0	603.3	630.8	643.5	641.5	533.7	634.5	625.9	636.7	30- 35	187.7	780.7
40.0	553.3	590.0	605.3	601.0	486.4	603.0	585.8	597.7	35- 40	199.7	980.4
45.0	498.9	543.5	560.3	554.7	436.2	558.2	539.2	552.0	40- 45	205.1	1186
50.0	431.2	493.6	510.0	504.8	377.8	508.0	487.2	501.2	45- 50	203.6	1389
55.0	359.9	436.6	456.2	447.4	314.8	454.8	432.3	447.5	50- 55	194.6	1584
60.0	282.3	374.6	395.4	384.7	246.6	394.4	370.7	386.7	55- 60	178.6	1763
65.0	205.3	310.9	329.8	320.2	171.2	328.8	304.8	321.2	60- 65	156.4	1919
70.0	131.5	242.0	260.1	250.0	114.0	262.3	237.9	255.5	65- 70	127.4	2046
75.0	70.39	160.9	179.4	167.8	57.84	191.9	150.6	185.0	70- 75	96.43	2143
80.0	17.26	91.61	122.0	100.8	11.15	130.1	91.06	124.2	75- 80	59.02	2202
85.0	12.93	47.08	69.46	49.63	5.498	74.96	45.53	69.38	80- 85	35.61	2238
90.0	9.989	14.71	30.12	15.25	5.730	31.59	17.34	29.73	85- 90	17.27	2255
95.0	9.447	5.730	13.62	5.420	6.117	13.70	7.356	13.62	90- 95	7.128	2262
100.0	9.292	6.040	11.38	6.969	6.582	11.92	6.582	12.15	95-100	4.835	2267
105.0	9.292	6.427	10.84	6.504	7.124	11.53	7.047	11.69	100-105	4.708	2272
110.0	9.370	6.969	10.60	6.969	7.589	11.46	7.589	11.61	105-110	4.658	2276
115.0	9.525	7.434	10.60	7.511	8.053	11.53	8.131	11.61	110-115	4.639	2281
120.0	9.757	7.976	10.76	8.053	8.595	11.92	8.673	11.69	115-120	4.607	2285
125.0	9.989	8.518	10.99	8.518	9.060	13.31	9.215	11.84	120-125	4.580	2290
130.0	10.29	9.060	11.30	9.137	9.525	12.54	10.06	12.08	125-130	4.508	2295
135.0	10.60	9.525	11.69	9.834	9.989	12.70	11.15	12.31	130-135	4.341	2299
140.0	10.99	9.989	12.00	10.45	10.45	13.08	10.91	12.62	135-140	4.126	2303
145.0	11.30	10.45	12.23	10.99	10.84	13.62	11.22	12.77	140-145	3.836	2307
150.0	11.61	10.76	12.54	11.53	11.22	13.93	11.46	13.00	145-150	3.488	2310
155.0	11.92	11.07	12.77	11.84	11.53	14.09	11.77	13.16	150-155	3.075	2313
160.0	12.15	11.22	12.93	11.69	11.92	13.86	12.08	13.24	155-160	2.587	2316
165.0	12.39	11.46	13.08	11.53	12.15	13.47	12.15	13.16	160-165	2.046	2318
170.0	12.62	11.53	12.93	11.53	12.39	13.16	12.00	13.08	165-170	1.472	2319
175.0	12.70	11.61	12.85	11.61	12.54	13.00	11.92	13.00	170-175	0.888	2320
180.0	12.70	11.92	12.77	11.92	12.93	12.77	12.00	12.77	175-180	0.297	2321
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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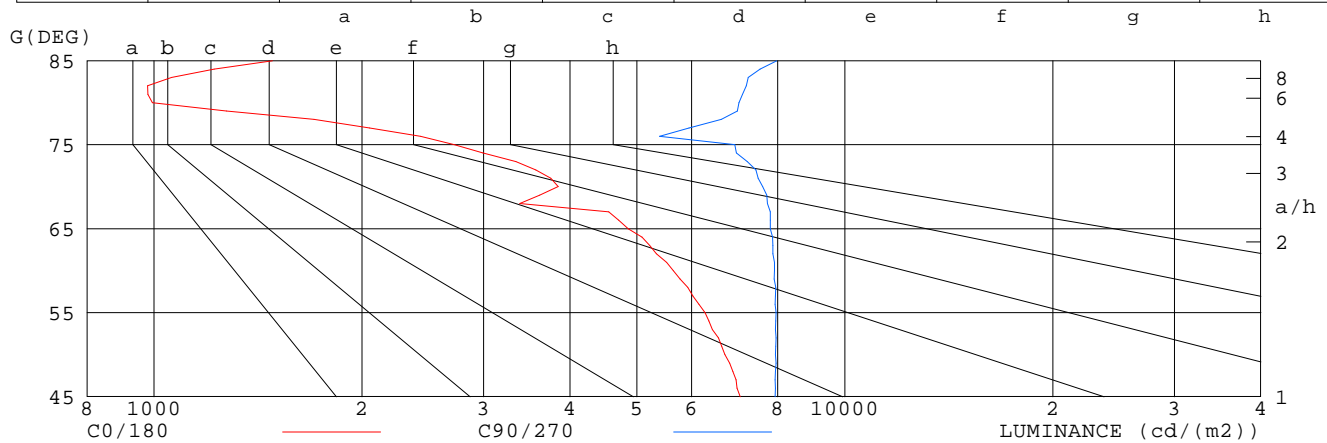
LUMINANCE LIMITATION CURVES

Report number:

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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	1484	7970
80	994	7028
75	2720	6933
70	3847	7605
65	4859	7806
60	5647	7910
55	6275	7955
50	6709	7936
45	7056	7925

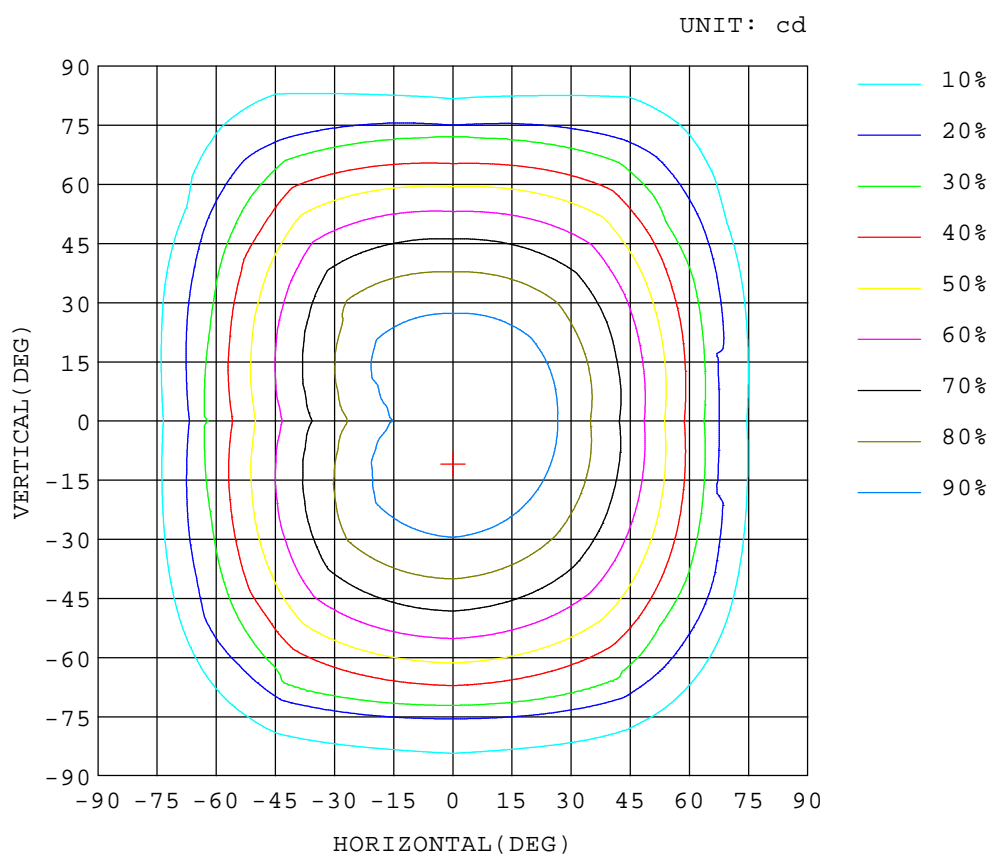
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