

Report No.:

Test Time: 2022-05-30 18:34

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: DOB 路灯 - 3030

Voltage: 220.5 V

Power: 77.51 W

Luminaire Description: 100W

Current: 0.360 A

Power Factor: 0.977

Photometric Results

CIE Class: Direct

Measurement Flux: 8292.3 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(50%): H133.3

Vertical Diffuse Angle(50%): V73.5

Luminaire Efficacy Rating (LER): 107.03

Max. Intensity: 3274.9 cd

S/MH(C0/C180): 1.72

Total Rated Lamp Lumens: 8292.3 lm

Efficiency: 100%

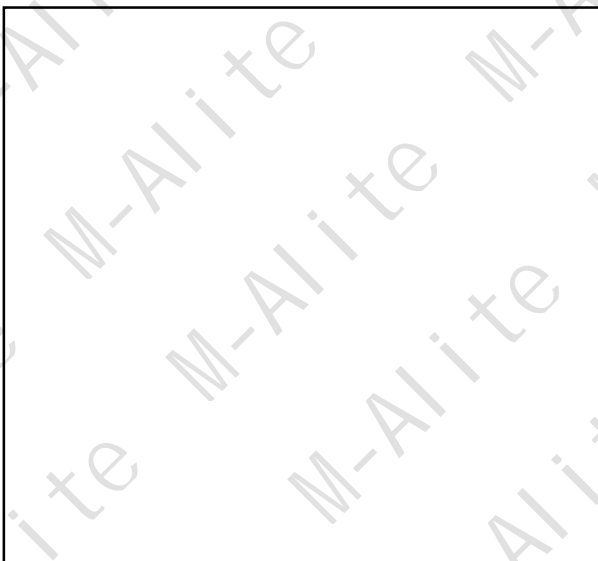
Upward Ratio: 1%

Central Intensity: 2795.7 cd

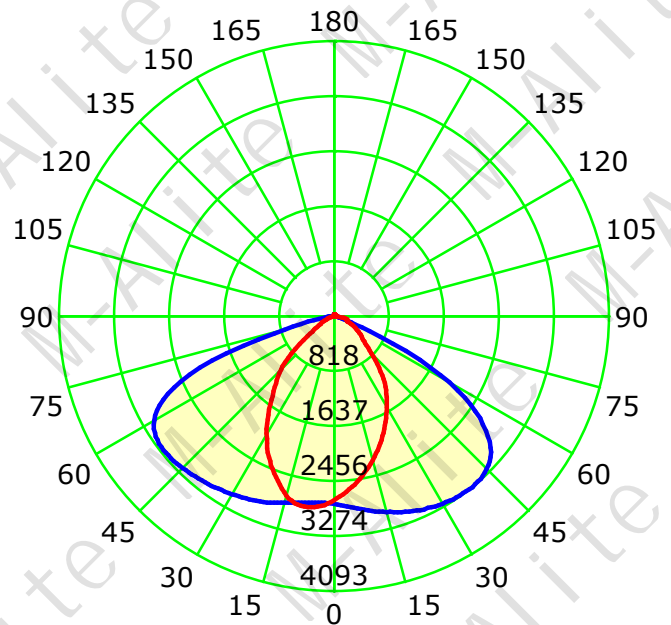
Pos of Max. Intensity: H0 V39

S/MH(C90/C270): 1.03

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 102.6°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator:

Gamma Plane (°):0.0-180.0:1.0

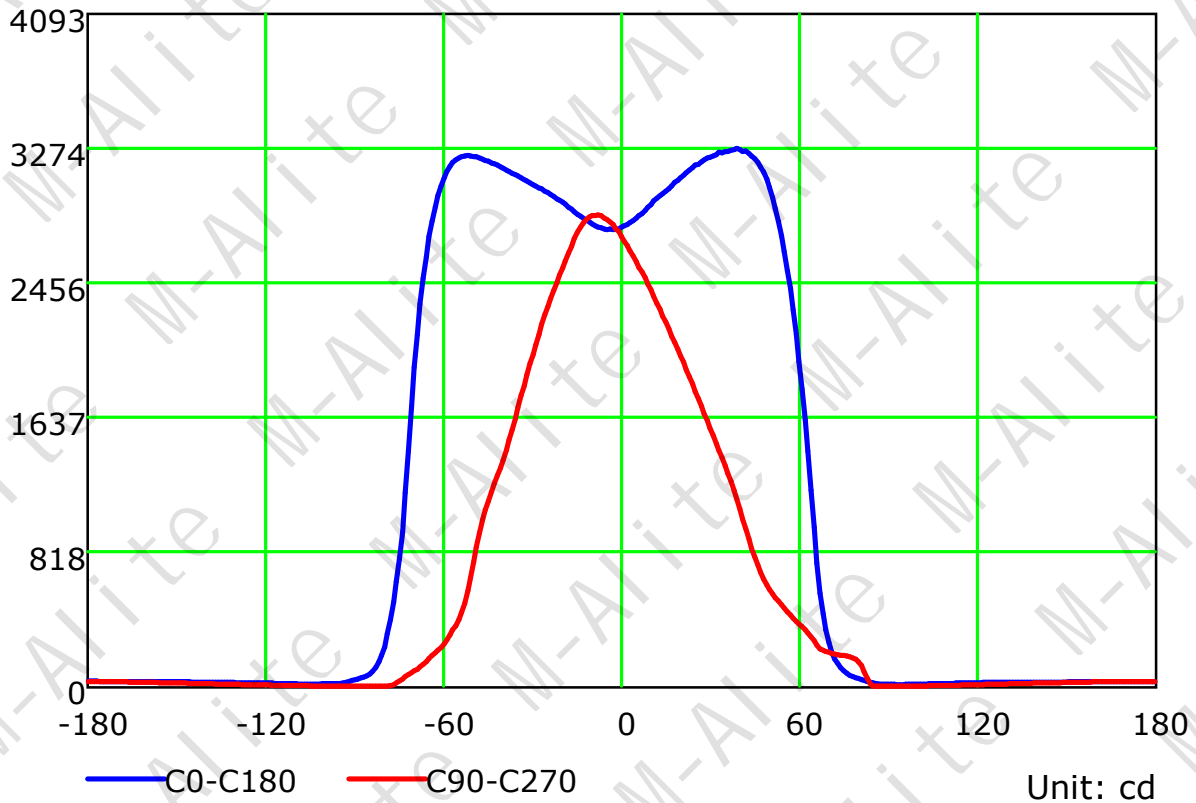
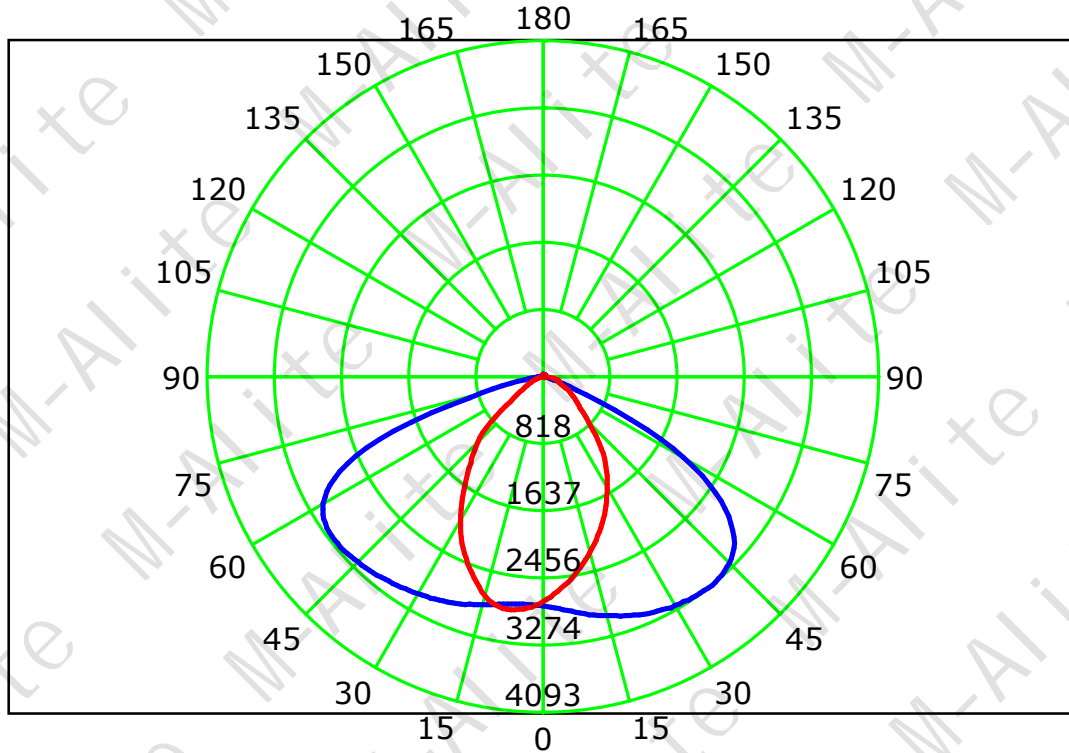
Test Device: GPM-1600L

Distance: 8.284 m

Humidity: 55

Inspector:

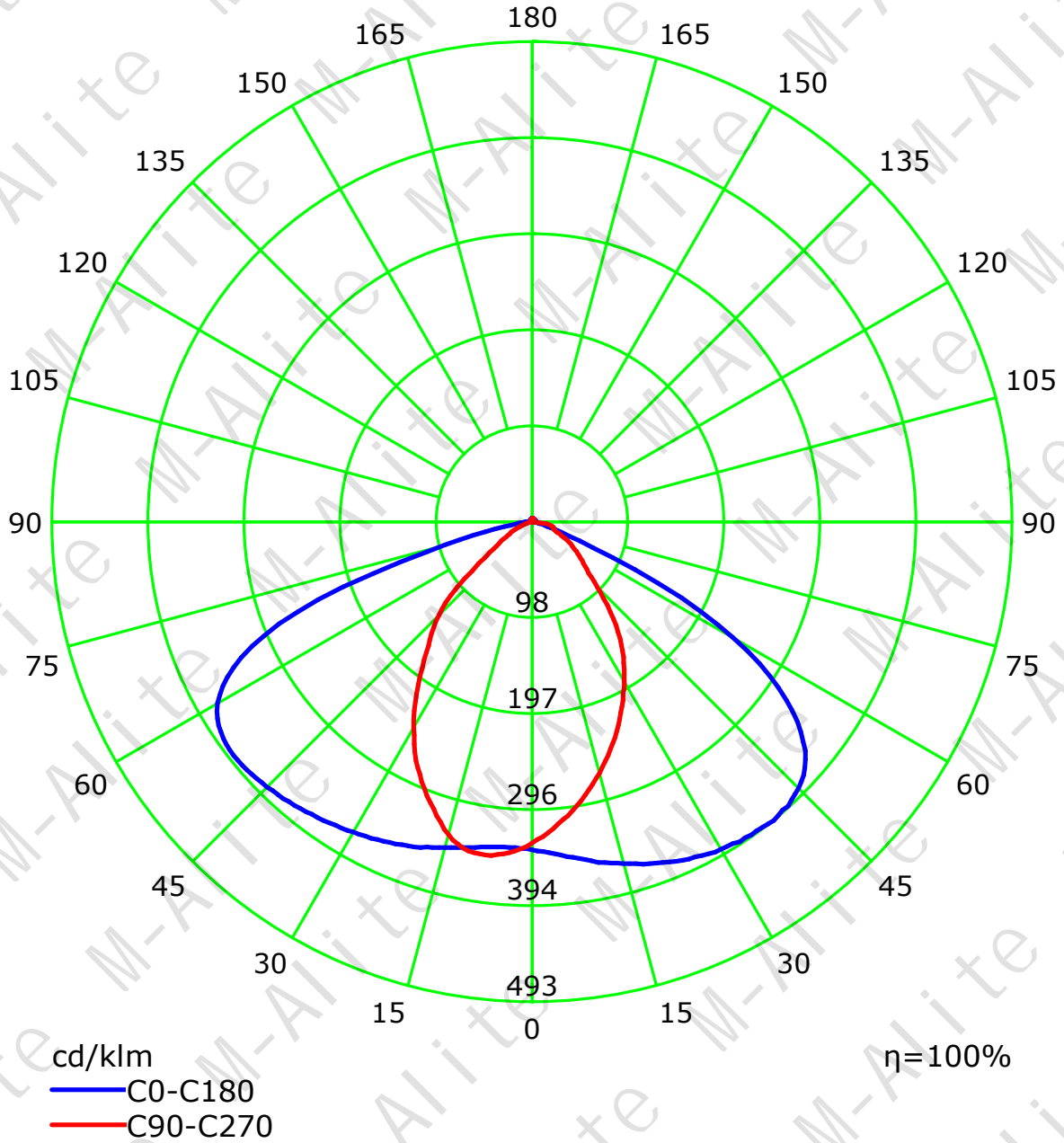
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.284 m
Humidity: 55
Inspector:

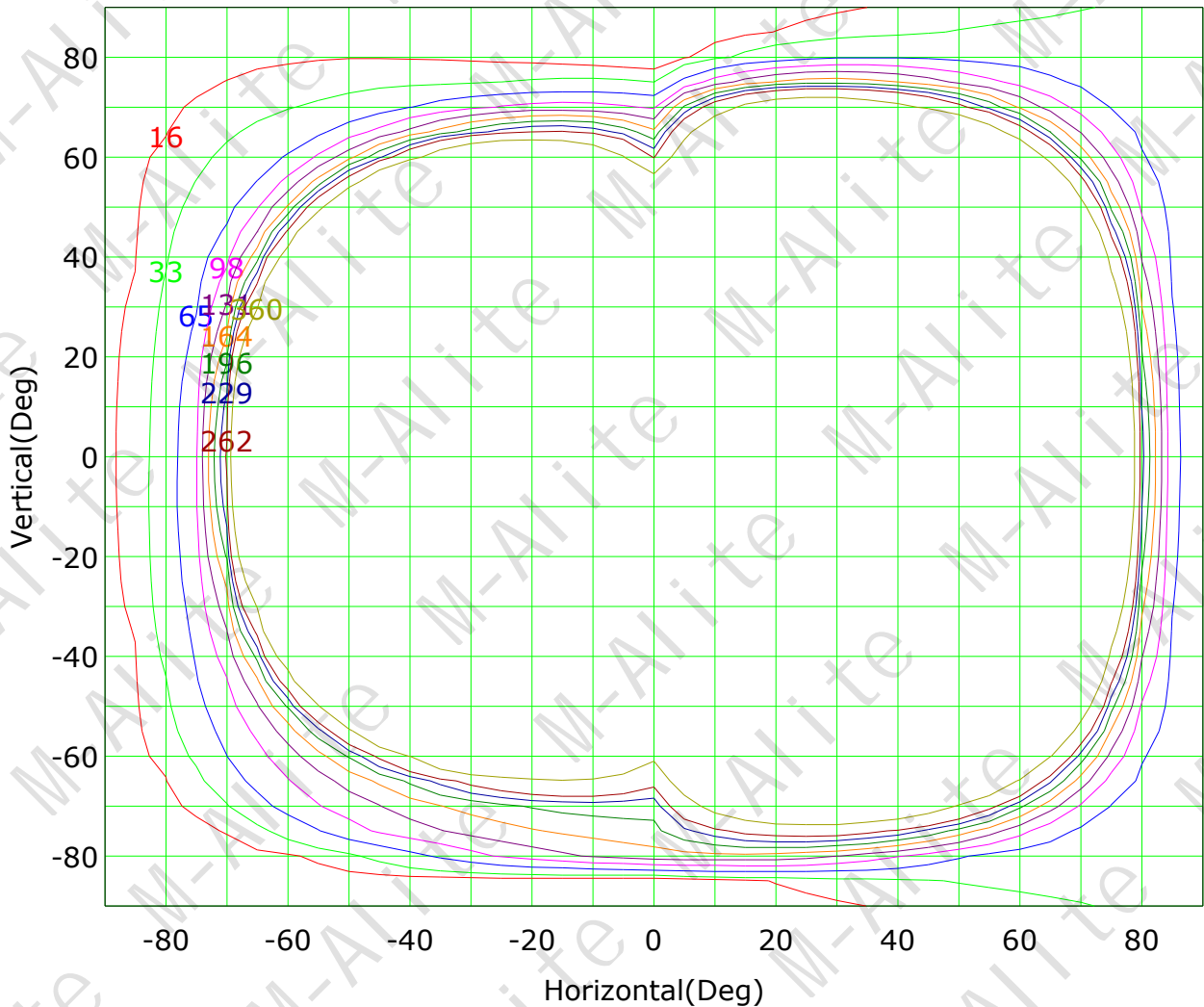
Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.284 m
Humidity: 55
Inspector:

Isocandela (rectangle)



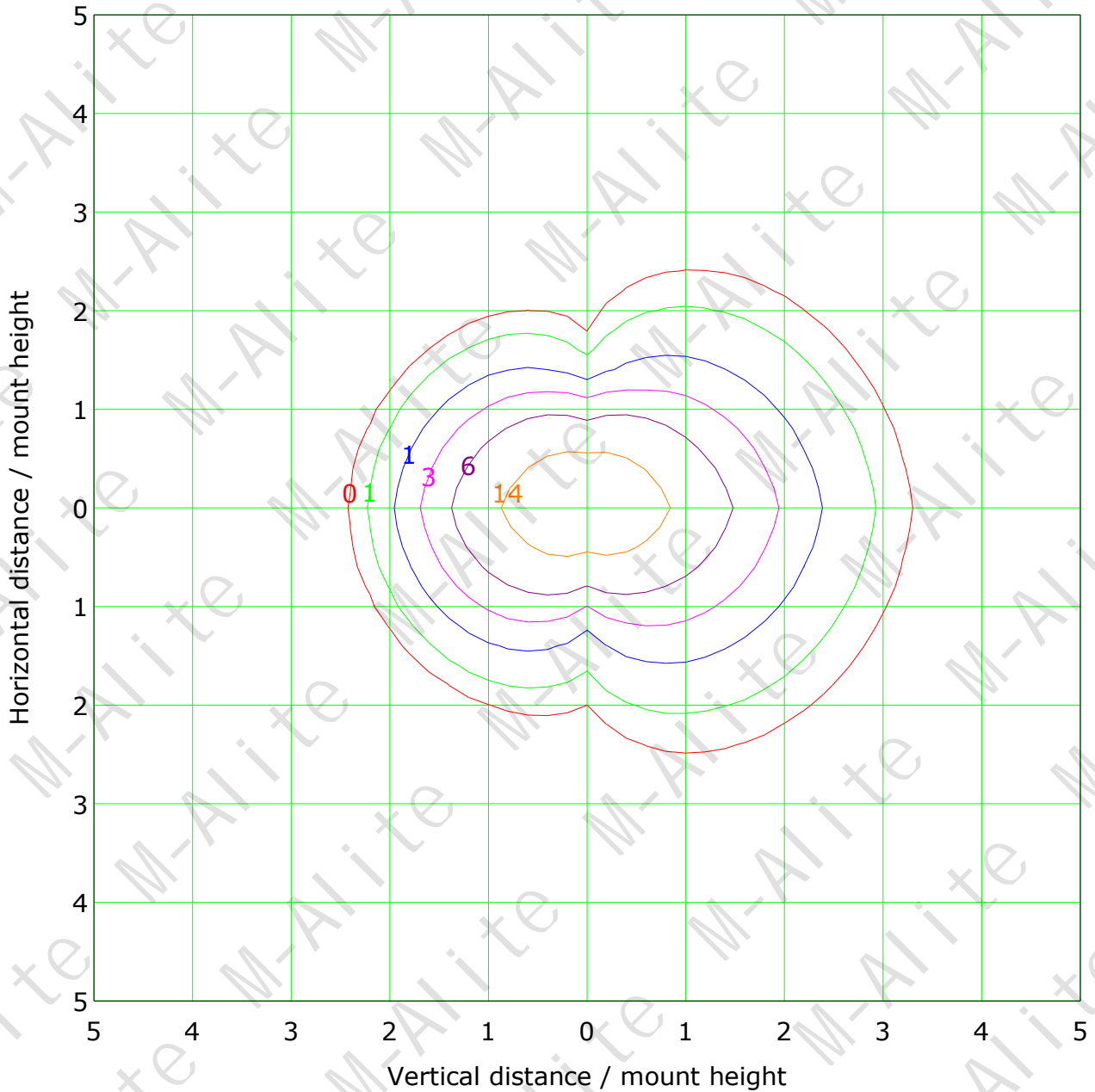
Imax (100%): 3275 cd

— (1%): 16 cd	— (1%): 33 cd
— (2%): 65 cd	— (3%): 98 cd
— (4%): 131 cd	— (5%): 164 cd
— (6%): 196 cd	— (7%): 229 cd
— (8%): 262 cd	— (11%): 360 cd

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.284 m
Humidity: 55
Inspector:

IsoLux Plot



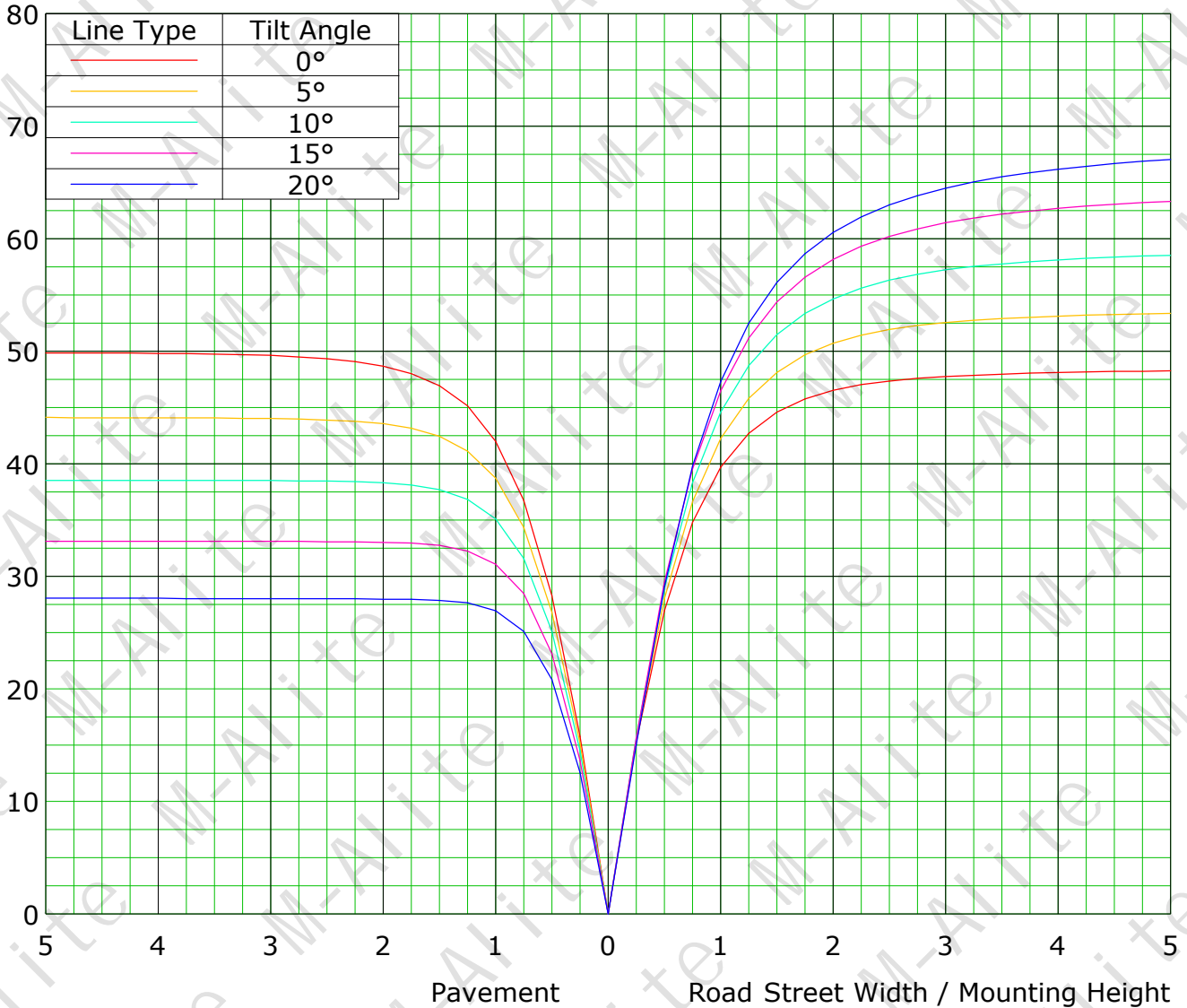
Mounting Height: 10.0m		Max Lux(100%): 28.2 lx	
— (1%):	0.3 lx	— (2%):	0.6 lx
— (5%):	1.4 lx	— (10%):	2.8 lx
— (20%):	5.6 lx	— (50%):	14.1 lx
— (100%):	28.2 lx		

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.284 m
Humidity: 55
Inspector:

Roadway CU Curve

Efficiency(%)



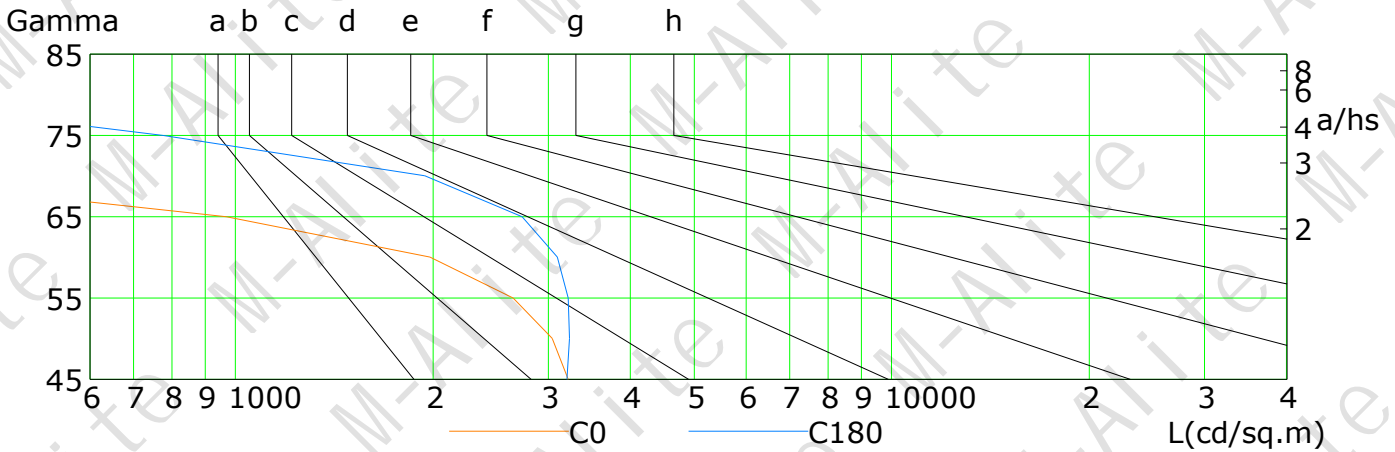
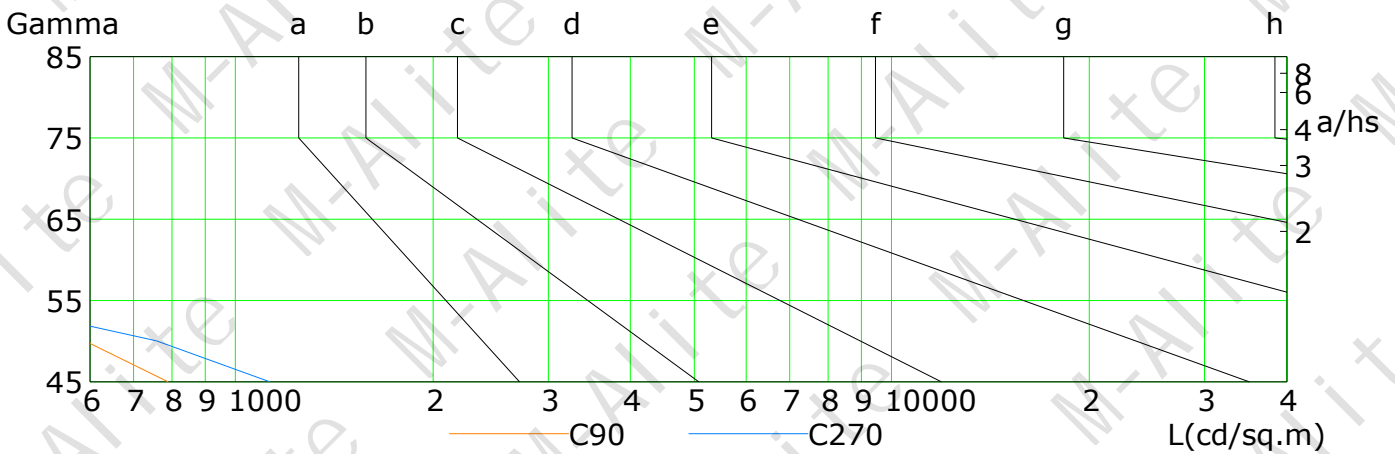
C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.284 m
Humidity: 55
Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B								
1.85	C								
2.20	D								
2.55	E								

a b c d e f g h

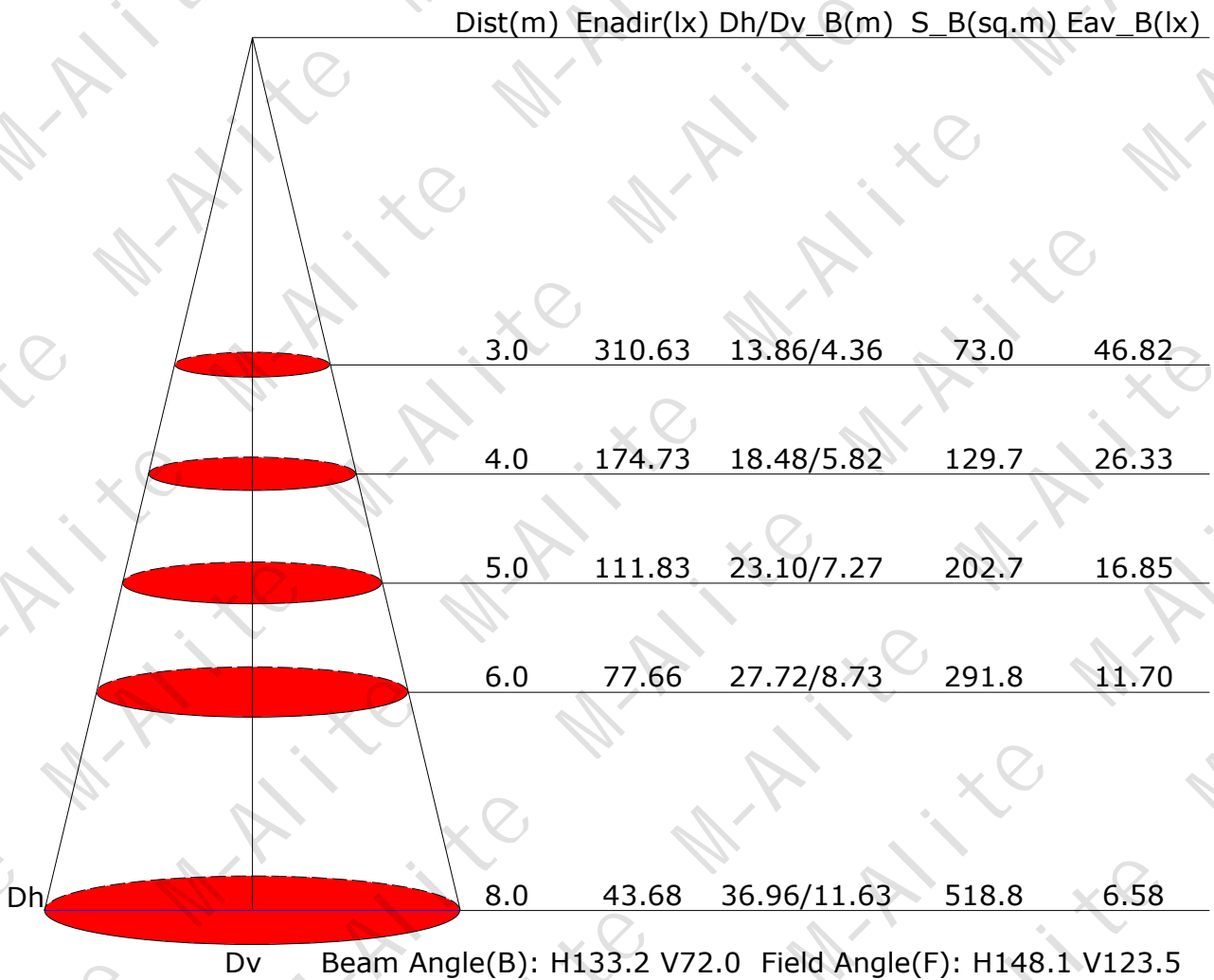


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	3214	3040	2650	1979	970	267	94	47	21
C90	789	590	477	380	280	208	188	150	2
C180	3198	3228	3218	3098	2738	1942	776	240	75
C270	1129	759	407	258	171	94	33	1	1

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.284 m
Humidity: 55
Inspector:

Illuminance at a Distance



C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.284 m
Humidity: 55
Inspector:

Zonal Lumen

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	2767.7	2.6	2.6	0.03	0.03
1.0-2.0	2767.8	7.9	10.6	0.10	0.13
2.0-3.0	2767.7	13.2	23.8	0.16	0.29
3.0-4.0	2767.3	18.5	42.4	0.22	0.51
4.0-5.0	2766.6	23.8	66.2	0.29	0.80
5.0-6.0	2765.8	29.1	95.2	0.35	1.15
6.0-7.0	2765.8	34.3	129.6	0.41	1.56
7.0-8.0	2765.2	39.6	169.1	0.48	2.04
8.0-9.0	2762.7	44.8	213.9	0.54	2.58
9.0-10.0	2759.8	50.0	263.9	0.60	3.18
10.0-11.0	2756.5	55.1	319.0	0.66	3.85
11.0-12.0	2751.5	60.2	379.1	0.73	4.57
12.0-13.0	2743.6	65.1	444.2	0.79	5.36
13.0-14.0	2734.6	70.0	514.2	0.84	6.20
14.0-15.0	2724.5	74.8	589.0	0.90	7.10
15.0-16.0	2712.8	79.5	668.5	0.96	8.06
16.0-17.0	2699.7	84.1	752.6	1.01	9.08
17.0-18.0	2686.4	88.6	841.2	1.07	10.14
18.0-19.0	2672.6	93.0	934.2	1.12	11.27
19.0-20.0	2658.2	97.3	1031.5	1.17	12.44
20.0-21.0	2644.4	101.6	1133.1	1.22	13.66
21.0-22.0	2629.4	105.7	1238.7	1.27	14.94
22.0-23.0	2613.6	109.7	1348.4	1.32	16.26
23.0-24.0	2597.3	113.6	1462.0	1.37	17.63
24.0-25.0	2580.2	117.3	1579.3	1.42	19.05
25.0-26.0	2562.0	121.0	1700.3	1.46	20.50
26.0-27.0	2542.8	124.4	1824.7	1.50	22.00
27.0-28.0	2522.2	127.7	1952.4	1.54	23.55
28.0-29.0	2501.6	130.9	2083.3	1.58	25.12
29.0-30.0	2480.1	133.9	2217.3	1.62	26.74
30.0-31.0	2458.1	136.8	2354.1	1.65	28.39
31.0-32.0	2435.4	139.5	2493.6	1.68	30.07
32.0-33.0	2412.2	142.1	2635.7	1.71	31.79
33.0-34.0	2389.7	144.6	2780.4	1.74	33.53
34.0-35.0	2365.0	146.9	2927.3	1.77	35.30
35.0-36.0	2338.7	148.9	3076.2	1.80	37.10

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.284 m
 Humidity: 55
 Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	2312.5	150.8	3227.0	1.82	38.92
37.0-38.0	2286.8	152.7	3379.7	1.84	40.76
38.0-39.0	2261.3	154.4	3534.1	1.86	42.62
39.0-40.0	2234.4	155.9	3689.9	1.88	44.50
40.0-41.0	2206.4	157.1	3847.1	1.90	46.39
41.0-42.0	2181.5	158.5	4005.6	1.91	48.30
42.0-43.0	2154.6	159.6	4165.2	1.93	50.23
43.0-44.0	2125.3	160.4	4325.6	1.93	52.16
44.0-45.0	2096.9	161.2	4486.8	1.94	54.11
45.0-46.0	2067.1	161.7	4648.5	1.95	56.06
46.0-47.0	2036.7	162.0	4810.5	1.95	58.01
47.0-48.0	2003.2	162.0	4972.5	1.95	59.96
48.0-49.0	1965.1	161.4	5133.8	1.95	61.91
49.0-50.0	1924.9	160.5	5294.4	1.94	63.85
50.0-51.0	1881.2	159.2	5453.5	1.92	65.77
51.0-52.0	1837.2	157.7	5611.2	1.90	67.67
52.0-53.0	1794.2	156.1	5767.3	1.88	69.55
53.0-54.0	1750.6	154.3	5921.6	1.86	71.41
54.0-55.0	1708.6	152.5	6074.2	1.84	73.25
55.0-56.0	1664.5	150.4	6224.6	1.81	75.06
56.0-57.0	1619.2	148.1	6372.6	1.79	76.85
57.0-58.0	1572.3	145.4	6518.1	1.75	78.60
58.0-59.0	1518.5	142.0	6660.0	1.71	80.32
59.0-60.0	1459.2	137.9	6797.9	1.66	81.98
60.0-61.0	1396.8	133.3	6931.2	1.61	83.59
61.0-62.0	1329.8	128.2	7059.4	1.55	85.13
62.0-63.0	1257.4	122.3	7181.7	1.47	86.61
63.0-64.0	1174.8	115.3	7297.0	1.39	88.00
64.0-65.0	1084.6	107.4	7404.3	1.29	89.29
65.0-66.0	991.0	98.9	7503.2	1.19	90.48
66.0-67.0	898.5	90.4	7593.6	1.09	91.57
67.0-68.0	816.1	82.7	7676.3	1.00	92.57
68.0-69.0	739.7	75.5	7751.7	0.91	93.48
69.0-70.0	664.7	68.3	7820.0	0.82	94.30
70.0-71.0	589.1	60.9	7880.9	0.73	95.04
71.0-72.0	508.2	52.9	7933.8	0.64	95.68

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.284 m
 Humidity: 55
 Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	428.9	44.9	7978.6	0.54	96.22
73.0-74.0	357.0	37.5	8016.2	0.45	96.67
74.0-75.0	297.5	31.4	8047.6	0.38	97.05
75.0-76.0	251.8	26.7	8074.3	0.32	97.37
76.0-77.0	211.8	22.6	8096.9	0.27	97.64
77.0-78.0	176.8	18.9	8115.9	0.23	97.87
78.0-79.0	147.7	15.9	8131.7	0.19	98.06
79.0-80.0	122.0	13.2	8144.9	0.16	98.22
80.0-81.0	99.2	10.7	8155.6	0.13	98.35
81.0-82.0	78.3	8.5	8164.1	0.10	98.45
82.0-83.0	58.4	6.4	8170.5	0.08	98.53
83.0-84.0	41.2	4.5	8174.9	0.05	98.58
84.0-85.0	28.9	3.1	8178.1	0.04	98.62
85.0-86.0	22.8	2.5	8180.6	0.03	98.65
86.0-87.0	20.0	2.2	8182.8	0.03	98.68
87.0-88.0	18.0	2.0	8184.7	0.02	98.70
88.0-89.0	16.4	1.8	8186.5	0.02	98.72
89.0-90.0	14.9	1.6	8188.2	0.02	98.74
90.0-91.0	13.4	1.5	8189.7	0.02	98.76
91.0-92.0	12.1	1.3	8191.0	0.02	98.78
92.0-93.0	10.8	1.2	8192.2	0.01	98.79
93.0-94.0	9.5	1.0	8193.2	0.01	98.80
94.0-95.0	8.8	1.0	8194.2	0.01	98.82
95.0-96.0	8.6	0.9	8195.1	0.01	98.83
96.0-97.0	8.7	0.9	8196.1	0.01	98.84
97.0-98.0	8.7	1.0	8197.0	0.01	98.85
98.0-99.0	8.8	1.0	8198.0	0.01	98.86
99.0-100.0	8.9	1.0	8198.9	0.01	98.87
100.0-101.0	9.0	1.0	8199.9	0.01	98.89
101.0-102.0	9.1	1.0	8200.9	0.01	98.90
102.0-103.0	9.2	1.0	8201.8	0.01	98.91
103.0-104.0	9.2	1.0	8202.8	0.01	98.92
104.0-105.0	9.4	1.0	8203.8	0.01	98.93
105.0-106.0	9.6	1.0	8204.8	0.01	98.95
106.0-107.0	10.0	1.1	8205.9	0.01	98.96
107.0-108.0	10.4	1.1	8207.0	0.01	98.97

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.284 m
 Humidity: 55
 Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	10.9	1.1	8208.1	0.01	98.98
109.0-110.0	11.3	1.2	8209.3	0.01	99.00
110.0-111.0	11.6	1.2	8210.5	0.01	99.01
111.0-112.0	12.0	1.2	8211.7	0.01	99.03
112.0-113.0	12.4	1.3	8213.0	0.02	99.04
113.0-114.0	12.8	1.3	8214.3	0.02	99.06
114.0-115.0	13.2	1.3	8215.6	0.02	99.07
115.0-116.0	13.6	1.3	8216.9	0.02	99.09
116.0-117.0	14.0	1.4	8218.3	0.02	99.11
117.0-118.0	14.4	1.4	8219.7	0.02	99.12
118.0-119.0	14.8	1.4	8221.1	0.02	99.14
119.0-120.0	15.2	1.5	8222.6	0.02	99.16
120.0-121.0	15.6	1.5	8224.0	0.02	99.18
121.0-122.0	16.0	1.5	8225.5	0.02	99.19
122.0-123.0	16.4	1.5	8227.1	0.02	99.21
123.0-124.0	16.9	1.5	8228.6	0.02	99.23
124.0-125.0	17.3	1.6	8230.2	0.02	99.25
125.0-126.0	17.7	1.6	8231.7	0.02	99.27
126.0-127.0	18.1	1.6	8233.3	0.02	99.29
127.0-128.0	18.4	1.6	8234.9	0.02	99.31
128.0-129.0	18.7	1.6	8236.5	0.02	99.33
129.0-130.0	19.1	1.6	8238.2	0.02	99.35
130.0-131.0	19.4	1.6	8239.8	0.02	99.37
131.0-132.0	19.7	1.6	8241.4	0.02	99.39
132.0-133.0	20.0	1.6	8243.0	0.02	99.41
133.0-134.0	20.3	1.6	8244.6	0.02	99.42
134.0-135.0	20.6	1.6	8246.2	0.02	99.44
135.0-136.0	20.9	1.6	8247.8	0.02	99.46
136.0-137.0	21.1	1.6	8249.4	0.02	99.48
137.0-138.0	21.4	1.6	8251.0	0.02	99.50
138.0-139.0	21.7	1.6	8252.6	0.02	99.52
139.0-140.0	22.0	1.6	8254.2	0.02	99.54
140.0-141.0	22.3	1.6	8255.7	0.02	99.56
141.0-142.0	22.6	1.5	8257.3	0.02	99.58
142.0-143.0	23.0	1.5	8258.8	0.02	99.60
143.0-144.0	23.3	1.5	8260.3	0.02	99.61

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.284 m
 Humidity: 55
 Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	23.6	1.5	8261.8	0.02	99.63
145.0-146.0	23.9	1.5	8263.3	0.02	99.65
146.0-147.0	24.2	1.5	8264.8	0.02	99.67
147.0-148.0	24.4	1.4	8266.2	0.02	99.69
148.0-149.0	24.7	1.4	8267.6	0.02	99.70
149.0-150.0	25.0	1.4	8269.0	0.02	99.72
150.0-151.0	25.2	1.4	8270.4	0.02	99.74
151.0-152.0	25.5	1.3	8271.7	0.02	99.75
152.0-153.0	25.8	1.3	8273.0	0.02	99.77
153.0-154.0	26.1	1.3	8274.3	0.02	99.78
154.0-155.0	26.4	1.2	8275.5	0.02	99.80
155.0-156.0	26.7	1.2	8276.8	0.01	99.81
156.0-157.0	27.0	1.2	8277.9	0.01	99.83
157.0-158.0	27.4	1.1	8279.1	0.01	99.84
158.0-159.0	27.6	1.1	8280.2	0.01	99.85
159.0-160.0	27.9	1.1	8281.3	0.01	99.87
160.0-161.0	28.1	1.0	8282.3	0.01	99.88
161.0-162.0	28.3	1.0	8283.3	0.01	99.89
162.0-163.0	28.5	0.9	8284.2	0.01	99.90
163.0-164.0	28.6	0.9	8285.1	0.01	99.91
164.0-165.0	28.8	0.8	8286.0	0.01	99.92
165.0-166.0	29.0	0.8	8286.8	0.01	99.93
166.0-167.0	29.1	0.7	8287.5	0.01	99.94
167.0-168.0	29.4	0.7	8288.2	0.01	99.95
168.0-169.0	29.5	0.6	8288.8	0.01	99.96
169.0-170.0	29.7	0.6	8289.4	0.01	99.97
170.0-171.0	29.8	0.5	8290.0	0.01	99.97
171.0-172.0	29.9	0.5	8290.5	0.01	99.98
172.0-173.0	30.1	0.4	8290.9	0.01	99.98
173.0-174.0	30.2	0.4	8291.3	0.00	99.99
174.0-175.0	30.3	0.3	8291.6	0.00	99.99
175.0-176.0	30.4	0.3	8291.8	0.00	99.99
176.0-177.0	30.5	0.2	8292.0	0.00	100.00
177.0-178.0	30.5	0.1	8292.2	0.00	100.00
178.0-179.0	30.6	0.1	8292.3	0.00	100.00
179.0-180.0	30.6	0.0	8292.3	0.00	100.00

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.284 m
 Humidity: 55
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	2795.7	2739.1	2795.7	2739.1	2795.7					
G1.0	2806.4	2709.7	2786.8	2769.2	2806.4					
G2.0	2812.1	2685.0	2787.0	2786.4	2812.1					
G3.0	2823.1	2651.8	2783.2	2812.9	2823.1					
G4.0	2835.8	2620.0	2784.6	2827.4	2835.8					
G5.0	2852.9	2587.0	2781.9	2843.5	2852.9					
G6.0	2869.3	2552.2	2785.9	2853.4	2869.3					
G7.0	2881.0	2526.0	2792.3	2866.2	2881.0					
G8.0	2899.0	2488.6	2797.6	2870.7	2899.0					
G9.0	2918.2	2451.9	2807.0	2868.4	2918.2					
G10.0	2933.4	2414.7	2817.9	2867.0	2933.4					
G11.0	2957.1	2374.4	2827.8	2859.5	2957.1					
G12.0	2971.3	2335.3	2840.6	2845.7	2971.3					
G13.0	2988.3	2296.4	2852.0	2819.4	2988.3					
G14.0	3001.1	2256.7	2864.5	2798.5	3001.1					
G15.0	3017.2	2219.0	2874.8	2764.3	3017.2					
G16.0	3029.9	2177.7	2891.1	2728.5	3029.9					
G17.0	3048.7	2135.2	2905.5	2680.9	3048.7					
G18.0	3070.6	2095.7	2917.5	2637.3	3070.6					
G19.0	3081.7	2052.0	2936.0	2589.7	3081.7					
G20.0	3096.7	2011.8	2948.8	2548.7	3096.7					
G21.0	3111.3	1973.6	2960.5	2503.9	3111.3					
G22.0	3130.2	1926.8	2970.5	2458.1	3130.2					
G23.0	3144.0	1883.8	2983.5	2412.2	3144.0					
G24.0	3159.4	1840.7	2994.5	2360.5	3159.4					
G25.0	3173.6	1794.3	3005.9	2313.0	3173.6					
G26.0	3177.5	1753.4	3014.6	2263.8	3177.5					
G27.0	3193.4	1707.0	3029.4	2203.1	3193.4					
G28.0	3205.5	1660.0	3035.1	2144.2	3205.5					
G29.0	3219.1	1620.1	3047.7	2081.2	3219.1					
G30.0	3223.1	1571.6	3056.2	2022.0	3223.1					
G31.0	3231.3	1528.7	3066.3	1965.2	3231.3					
G32.0	3236.1	1481.0	3077.2	1897.0	3236.1					
G33.0	3252.8	1435.5	3086.4	1831.2	3252.8					
G34.0	3250.1	1394.1	3097.4	1770.1	3250.1					
G35.0	3259.2	1345.0	3107.7	1696.3	3259.2					
G36.0	3259.2	1296.9	3118.4	1626.8	3259.2					

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.284 m
 Humidity: 55
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	3264.6	1250.6	3123.6	1560.1	3264.6					
G38.0	3267.9	1192.6	3136.0	1498.6	3267.9					
G39.0	3274.9	1139.0	3143.4	1437.9	3274.9					
G40.0	3267.7	1078.7	3155.4	1378.1	3267.7					
G41.0	3258.0	1020.1	3161.9	1331.7	3258.0					
G42.0	3260.4	960.0	3174.2	1286.0	3260.4					
G43.0	3244.0	897.7	3181.6	1233.3	3244.0					
G44.0	3229.4	840.4	3188.9	1187.1	3229.4					
G45.0	3213.8	789.1	3197.5	1128.9	3213.8					
G46.0	3189.6	737.9	3204.1	1075.5	3189.6					
G47.0	3164.3	696.2	3212.0	1014.1	3164.3					
G48.0	3133.3	652.1	3218.9	934.8	3133.3					
G49.0	3090.6	617.9	3224.8	848.5	3090.6					
G50.0	3040.0	590.2	3227.6	759.3	3040.0					
G51.0	2977.1	562.8	3229.9	662.3	2977.1					
G52.0	2908.7	541.3	3234.5	581.1	2908.7					
G53.0	2833.1	518.9	3230.1	505.8	2833.1					
G54.0	2741.2	498.4	3226.8	450.3	2741.2					
G55.0	2650.3	476.6	3218.3	406.7	2650.3					
G56.0	2532.9	455.7	3205.0	370.2	2532.9					
G57.0	2422.2	434.8	3189.3	343.1	2422.2					
G58.0	2294.0	415.6	3167.2	312.3	2294.0					
G59.0	2145.8	395.3	3136.3	281.1	2145.8					
G60.0	1979.1	380.3	3097.6	257.8	1979.1					
G61.0	1811.6	363.1	3048.2	236.9	1811.6					
G62.0	1624.1	345.1	2989.4	219.8	1624.1					
G63.0	1432.8	326.7	2917.2	204.1	1432.8					
G64.0	1193.9	303.4	2832.2	188.4	1193.9					
G65.0	969.8	280.0	2738.0	171.2	969.8					
G66.0	751.8	253.0	2613.9	150.6	751.8					
G67.0	569.2	229.1	2486.5	133.7	569.2					
G68.0	442.9	220.0	2328.6	119.0	442.9					
G69.0	346.3	213.6	2141.9	105.1	346.3					
G70.0	267.2	207.7	1942.1	93.7	267.2					
G71.0	210.8	201.8	1706.8	83.1	210.8					
G72.0	165.2	195.9	1431.0	71.2	165.2					
G73.0	137.1	192.8	1179.9	58.6	137.1					

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.284 m
 Humidity: 55
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	115.0	190.9	937.3	44.8	115.0					
G75.0	94.5	188.3	776.2	32.7	94.5					
G76.0	79.6	184.5	638.0	20.8	79.6					
G77.0	68.2	179.7	513.2	10.3	68.2					
G78.0	60.0	172.9	406.1	4.1	60.0					
G79.0	53.3	163.9	319.9	1.5	53.3					
G80.0	46.9	149.6	240.1	0.9	46.9					
G81.0	41.1	124.9	189.0	0.8	41.1					
G82.0	35.2	85.8	149.0	0.9	35.2					
G83.0	30.2	48.9	116.6	0.8	30.2					
G84.0	25.5	15.4	90.8	0.9	25.5					
G85.0	20.6	1.6	75.2	0.8	20.6					
G86.0	16.8	1.3	65.1	0.9	16.8					
G87.0	15.2	1.2	58.3	1.0	15.2					
G88.0	14.7	1.2	51.7	1.0	14.7					
G89.0	14.4	1.2	46.3	1.0	14.4					
G90.0	13.9	1.2	40.5	1.0	13.9					
G91.0	13.3	1.1	35.4	1.2	13.3					
G92.0	12.5	1.2	31.1	1.3	12.5					
G93.0	11.4	1.4	26.0	1.5	11.4					
G94.0	11.3	1.5	21.9	1.5	11.3					
G95.0	11.6	1.7	19.2	1.7	11.6					
G96.0	12.1	1.9	18.5	1.9	12.1					
G97.0	12.6	2.1	18.0	2.1	12.6					
G98.0	13.1	2.4	17.4	2.2	13.1					
G99.0	13.6	2.6	16.8	2.4	13.6					
G100.0	14.1	2.8	16.2	2.6	14.1					
G101.0	14.5	3.1	15.6	2.8	14.5					
G102.0	15.0	3.4	15.0	3.0	15.0					
G103.0	15.4	3.7	14.3	3.2	15.4					
G104.0	16.1	3.9	13.8	3.5	16.1					
G105.0	16.5	4.2	13.5	3.7	16.5					
G106.0	16.9	4.6	13.8	4.0	16.9					
G107.0	17.4	4.9	14.4	4.2	17.4					
G108.0	17.9	5.3	14.9	4.5	17.9					
G109.0	18.3	5.7	15.4	4.8	18.3					
G110.0	18.7	6.1	15.9	5.1	18.7					

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.284 m
 Humidity: 55
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G111.0	19.0	6.4	16.4	5.4	19.0					
G112.0	19.4	6.9	17.0	5.7	19.4					
G113.0	19.8	7.3	17.4	6.0	19.8					
G114.0	20.1	7.7	17.9	6.3	20.1					
G115.0	20.6	8.0	18.3	6.7	20.6					
G116.0	20.9	8.5	18.6	7.0	20.9					
G117.0	21.3	8.9	19.1	7.4	21.3					
G118.0	21.7	9.4	19.6	7.7	21.7					
G119.0	22.1	9.9	20.0	8.1	22.1					
G120.0	22.5	10.4	20.3	8.4	22.5					
G121.0	22.8	10.9	20.8	8.9	22.8					
G122.0	23.4	11.4	21.0	9.2	23.4					
G123.0	23.7	11.9	21.4	9.6	23.7					
G124.0	24.3	12.3	21.7	10.0	24.3					
G125.0	24.6	12.9	21.9	10.4	24.6					
G126.0	25.1	13.4	22.3	10.8	25.1					
G127.0	25.4	13.9	22.6	11.2	25.4					
G128.0	25.6	14.4	22.8	11.5	25.6					
G129.0	25.8	14.9	23.0	11.9	25.8					
G130.0	25.9	15.5	23.3	12.4	25.9					
G131.0	26.1	16.0	23.5	12.8	26.1					
G132.0	26.2	16.5	23.7	13.1	26.2					
G133.0	26.2	17.0	24.0	13.6	26.2					
G134.0	26.2	17.4	24.2	14.0	26.2					
G135.0	26.2	17.9	24.4	14.4	26.2					
G136.0	26.1	18.3	24.6	14.9	26.1					
G137.0	26.0	18.8	24.8	15.2	26.0					
G138.0	26.1	19.2	25.1	15.7	26.1					
G139.0	26.2	19.7	25.4	16.1	26.2					
G140.0	26.4	20.1	25.7	16.6	26.4					
G141.0	26.4	20.4	26.0	17.0	26.4					
G142.0	26.6	21.0	26.2	17.4	26.6					
G143.0	26.7	21.3	26.5	17.9	26.7					
G144.0	26.9	21.7	26.9	18.3	26.9					
G145.0	26.9	22.1	27.3	18.8	26.9					
G146.0	27.1	22.4	27.5	19.2	27.1					
G147.0	27.1	22.8	27.7	19.7	27.1					

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.284 m
 Humidity: 55
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G148.0	27.2	23.2	27.9	20.1	27.2					
G149.0	27.2	23.5	28.2	20.4	27.2					
G150.0	27.3	23.8	28.4	20.9	27.3					
G151.0	27.3	24.1	28.7	21.4	27.3					
G152.0	27.5	24.6	28.9	21.7	27.5					
G153.0	27.8	24.9	28.9	22.2	27.8					
G154.0	28.0	25.3	29.2	22.6	28.0					
G155.0	28.3	25.7	29.3	22.9	28.3					
G156.0	28.5	26.2	29.4	23.3	28.5					
G157.0	28.9	26.6	29.6	23.8	28.9					
G158.0	29.2	27.0	29.7	24.2	29.2					
G159.0	29.3	27.4	29.7	24.6	29.3					
G160.0	29.4	27.7	29.8	25.0	29.4					
G161.0	29.5	27.9	30.0	25.3	29.5					
G162.0	29.6	28.2	30.0	25.7	29.6					
G163.0	29.6	28.4	30.1	26.1	29.6					
G164.0	29.6	28.6	30.2	26.6	29.6					
G165.0	29.6	28.9	30.2	26.9	29.6					
G166.0	29.7	28.9	30.3	27.2	29.7					
G167.0	29.9	29.1	30.5	27.6	29.9					
G168.0	29.9	29.4	30.5	28.0	29.9					
G169.0	30.0	29.6	30.6	28.3	30.0					
G170.0	30.0	29.7	30.7	28.5	30.0					
G171.0	30.2	29.8	30.8	28.9	30.2					
G172.0	30.2	29.8	30.7	29.1	30.2					
G173.0	30.2	30.0	30.9	29.4	30.2					
G174.0	30.4	30.0	30.9	29.5	30.4					
G175.0	30.5	30.1	31.0	29.8	30.5					
G176.0	30.5	30.2	31.1	30.0	30.5					
G177.0	30.6	30.2	31.2	30.0	30.6					
G178.0	30.7	30.1	31.2	30.2	30.7					
G179.0	30.7	30.2	31.3	30.3	30.7					
G180.0	30.6	30.2	31.4	30.5	30.6					

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 8.284 m
 Humidity: 55
 Inspector: