

Report No.:

Test Time: 2025-09-12 20:39

Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps:

Luminous Length (mm):

Luminous Height (mm):

Current: 0.0000 A

Power Factor: 0.0000

Luminaire Description: ALL IN 2/480W

Lamp Description:

Lumens per Lamp:

Luminous Width (mm):

Voltage: 0.00 V

Power: 0.00 W

Photometric Results

CIE Class: Direct

Measurement Flux: 3366.1 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(50%): H135.9

Vertical Diffuse Angle(50%): V85.6

Luminous Efficacy (lm/w): 3366.08

Max. Intensity: 1529.28 cd

S/MH(C0/C180): 1.63

Total Rated Lamp Lumens: 3366.1 lm

Efficiency: 100%

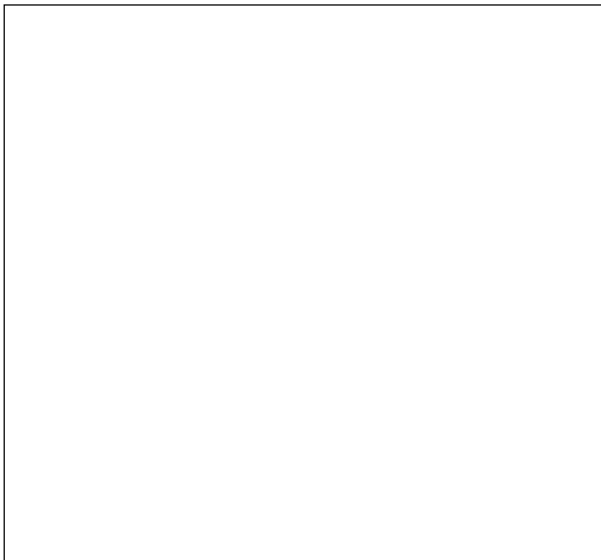
Upward Ratio: 1%

C0r0 Intensity: 1190.84 cd

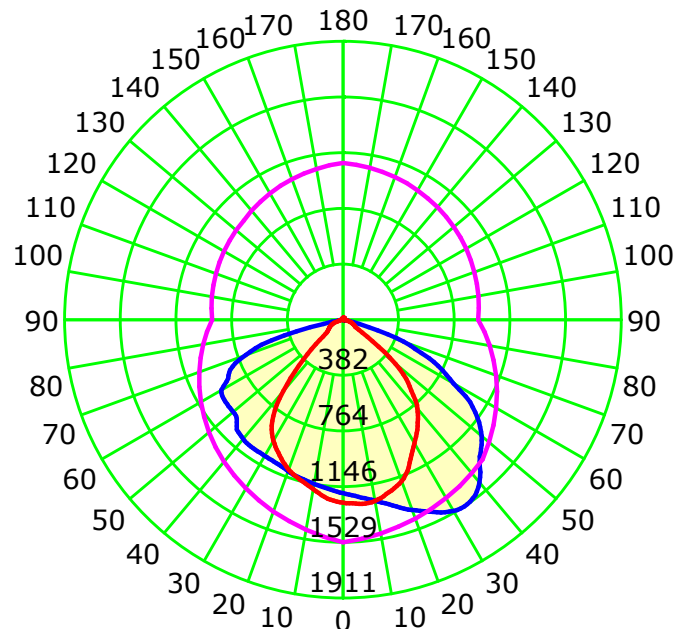
Pos of Max. Intensity: H0 V33

S/MH(C90/C270): 1.16

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 108.7°

— C0-C180 — C90-C270 — G33

C Plane (°):0.0-360.0: 45.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

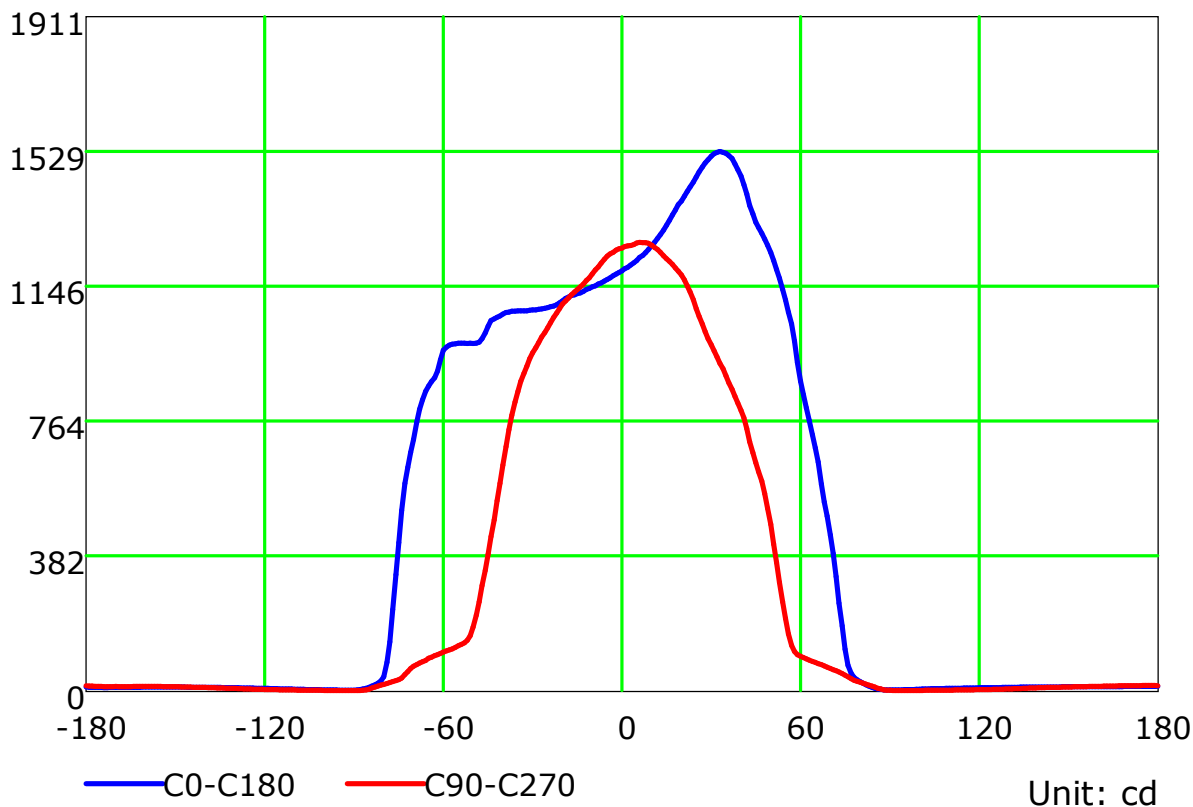
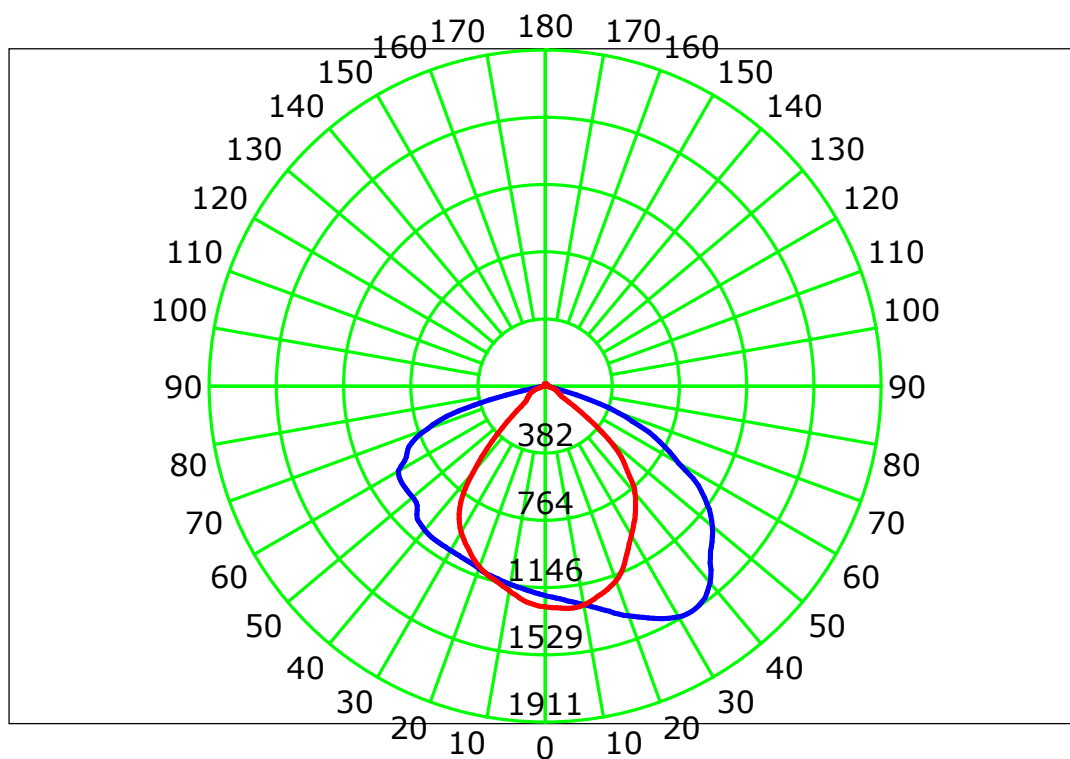
Test Device: GPM-1600L

Distance: 9.903 m [K=1.0000]

Humidity:

Inspector:

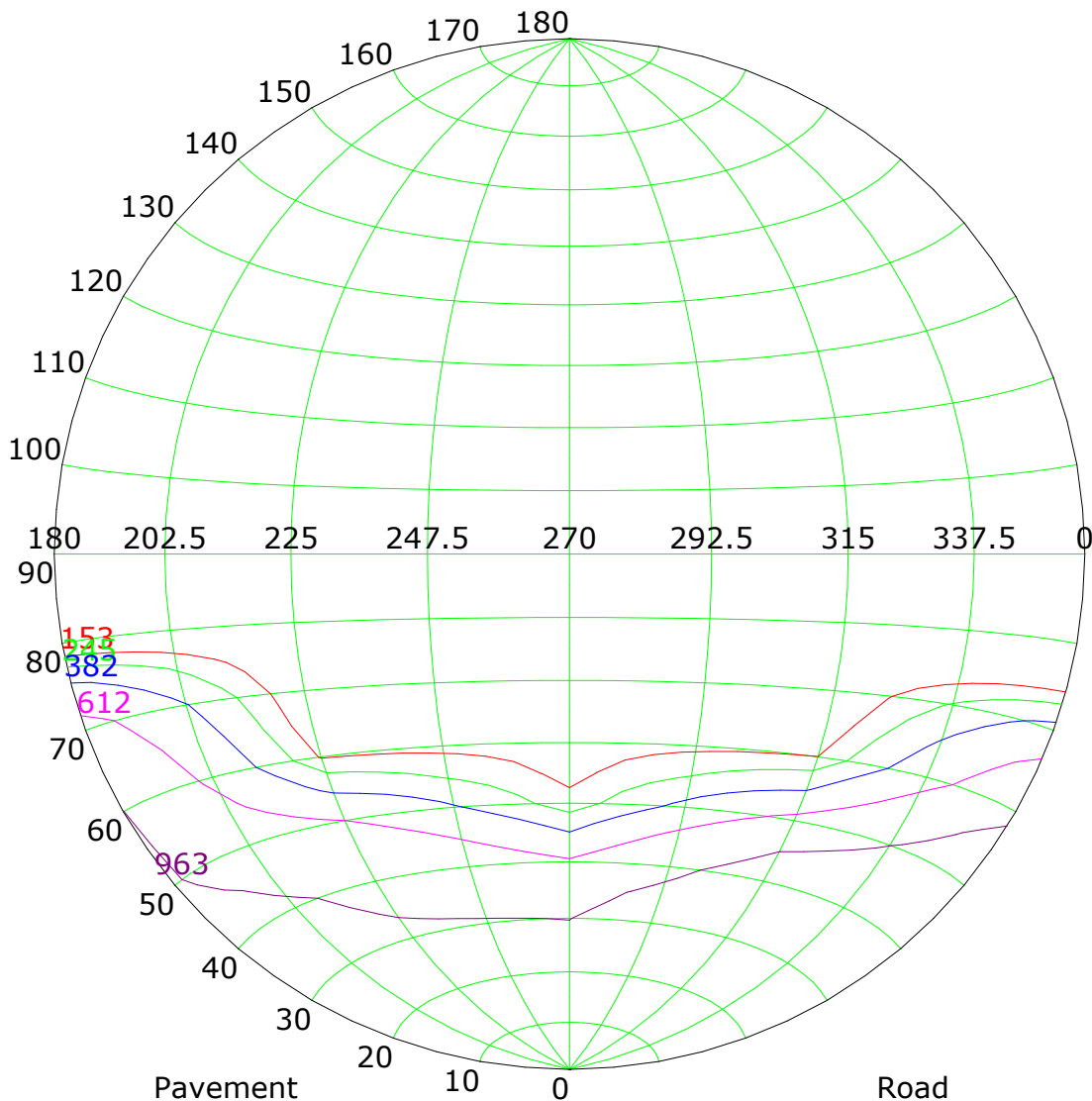
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 9.903 m [K=1.0000]
Humidity:
Inspector:

Isocandela (sphere)



Imax (100%): 1529 cd

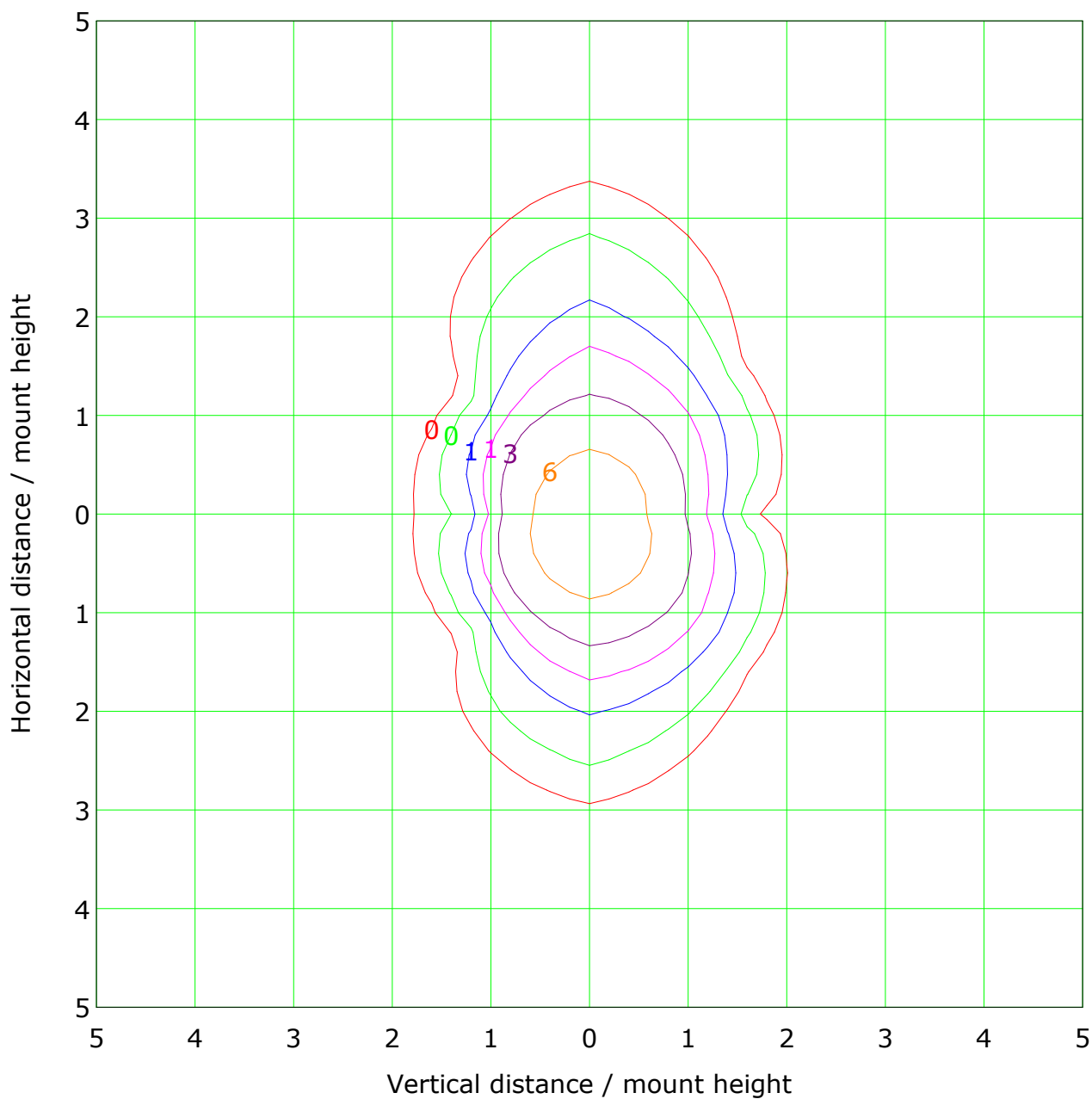
(10%): 153 cd
(25%): 382 cd
(63%): 963 cd

(16%): 245 cd
(40%): 612 cd
(100%): 1529 cd

CIE: narrow - short
CIE: Full-cut-off luminaire
Max.At90: 0.618 cd/klm

IES: Cut-off
Max.At80: 11.696 cd/klm
Max.80-90: 11.696 cd/klm

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 12.7 lx

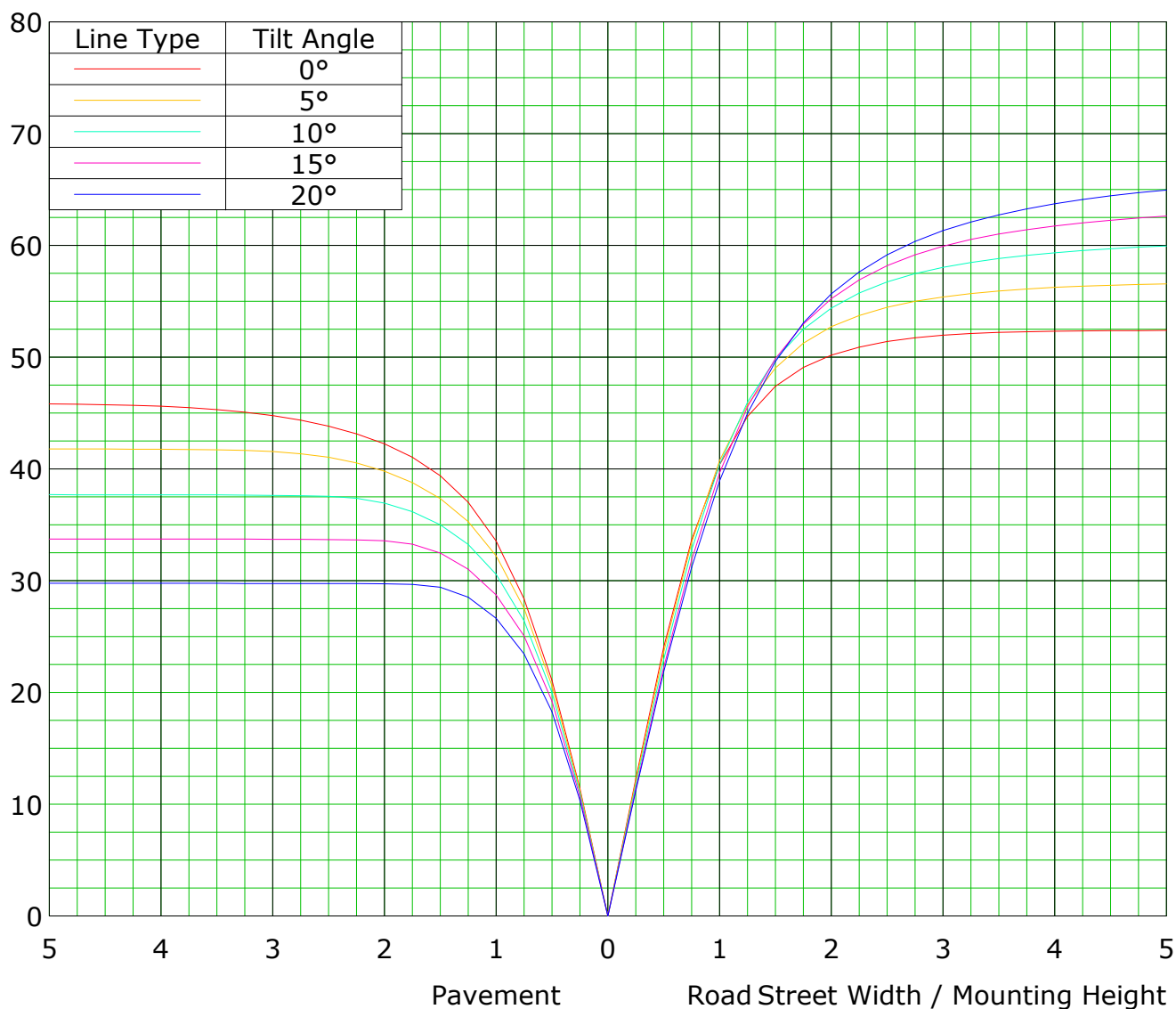
(1%): 0.1 lx	(2%): 0.3 lx
(5%): 0.6 lx	(10%): 1.3 lx
(20%): 2.5 lx	(50%): 6.3 lx
(100%): 12.7 lx	

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 9.903 m [K=1.0000]
Humidity:
Inspector:

Roadway CU Curve

Efficiency(%)



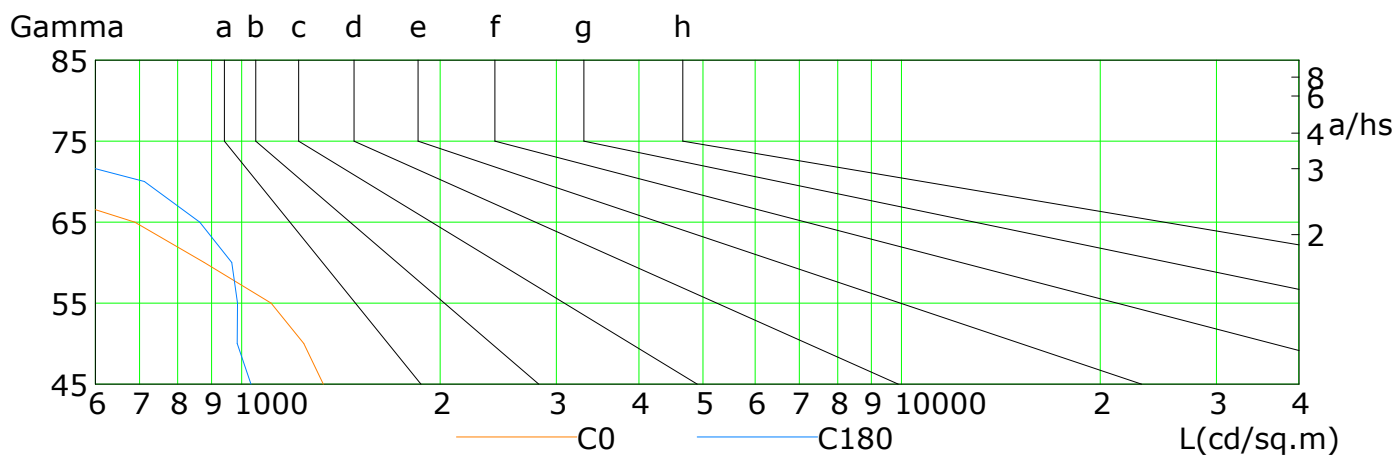
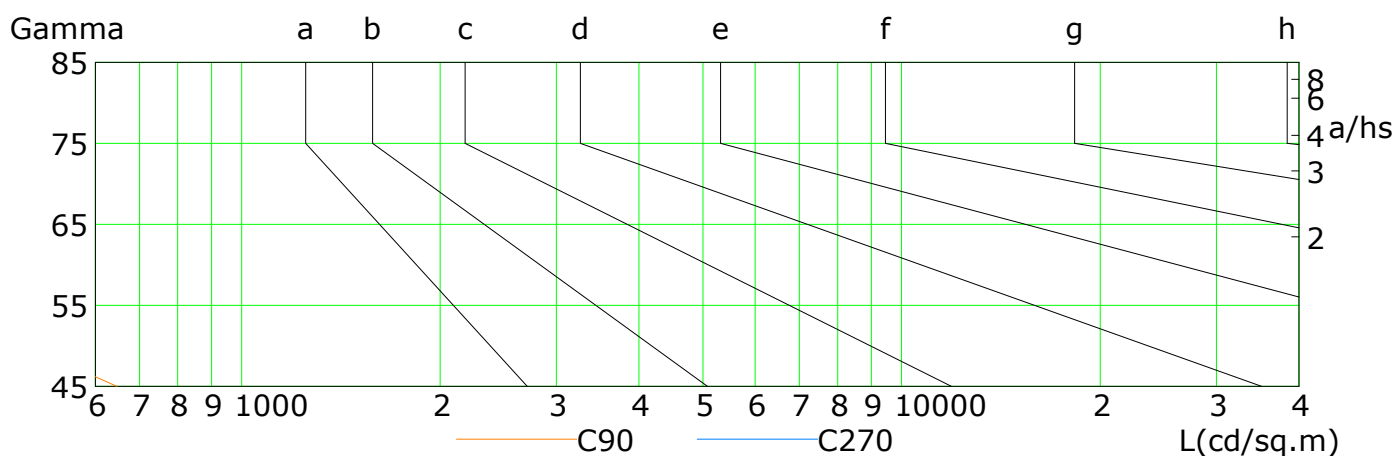
C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 9.903 m [K=1.0000]
Humidity:
Inspector:

Lum Limit Curve

Dazzle	Quality	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

a b c d e f g h

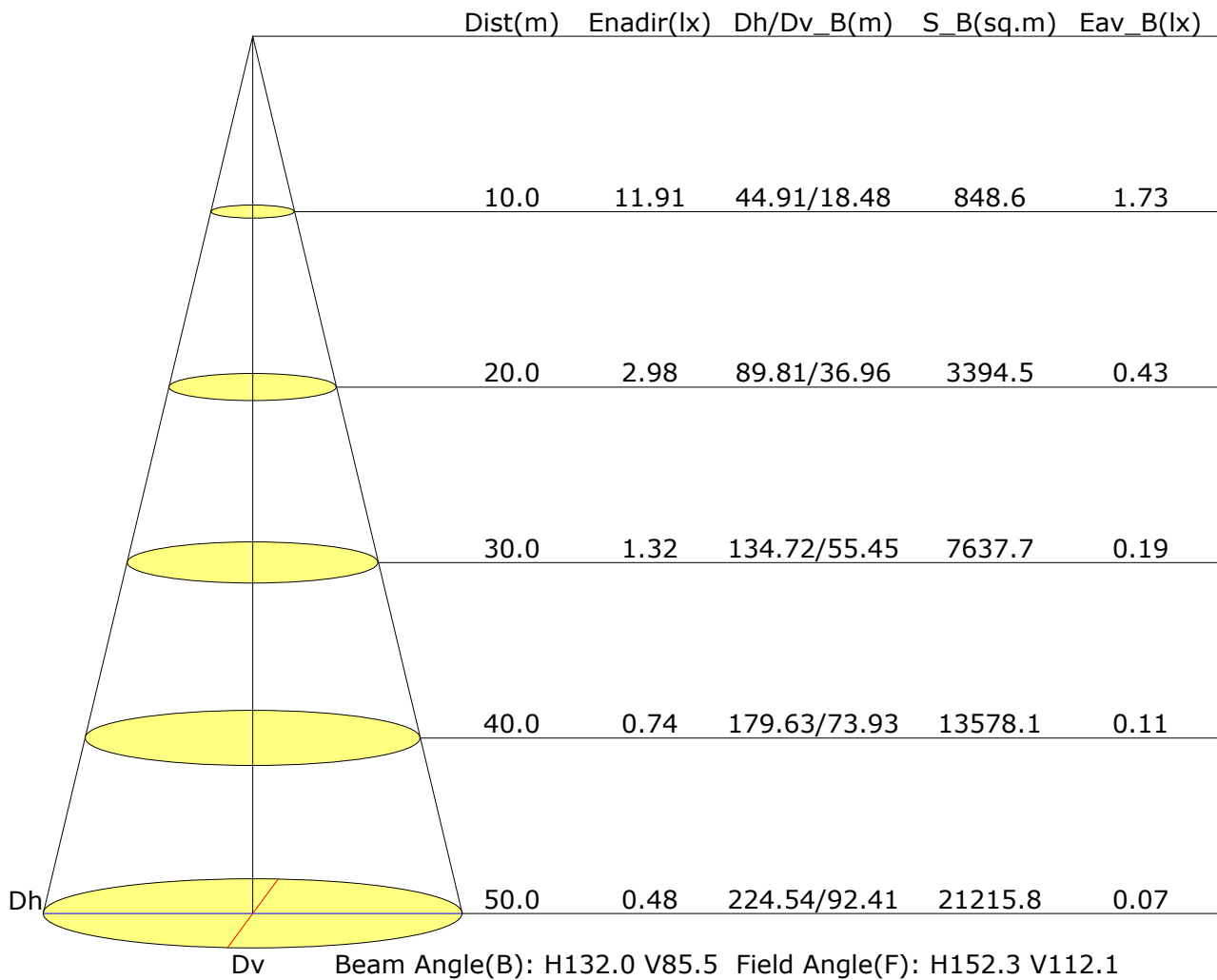


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1329	1242	1108	878	689	442	117	26	7
C90	647	472	205	98	80	63	44	24	10
C180	1034	985	986	966	864	712	420	39	10
C270	388	180	127	109	92	69	31	18	4

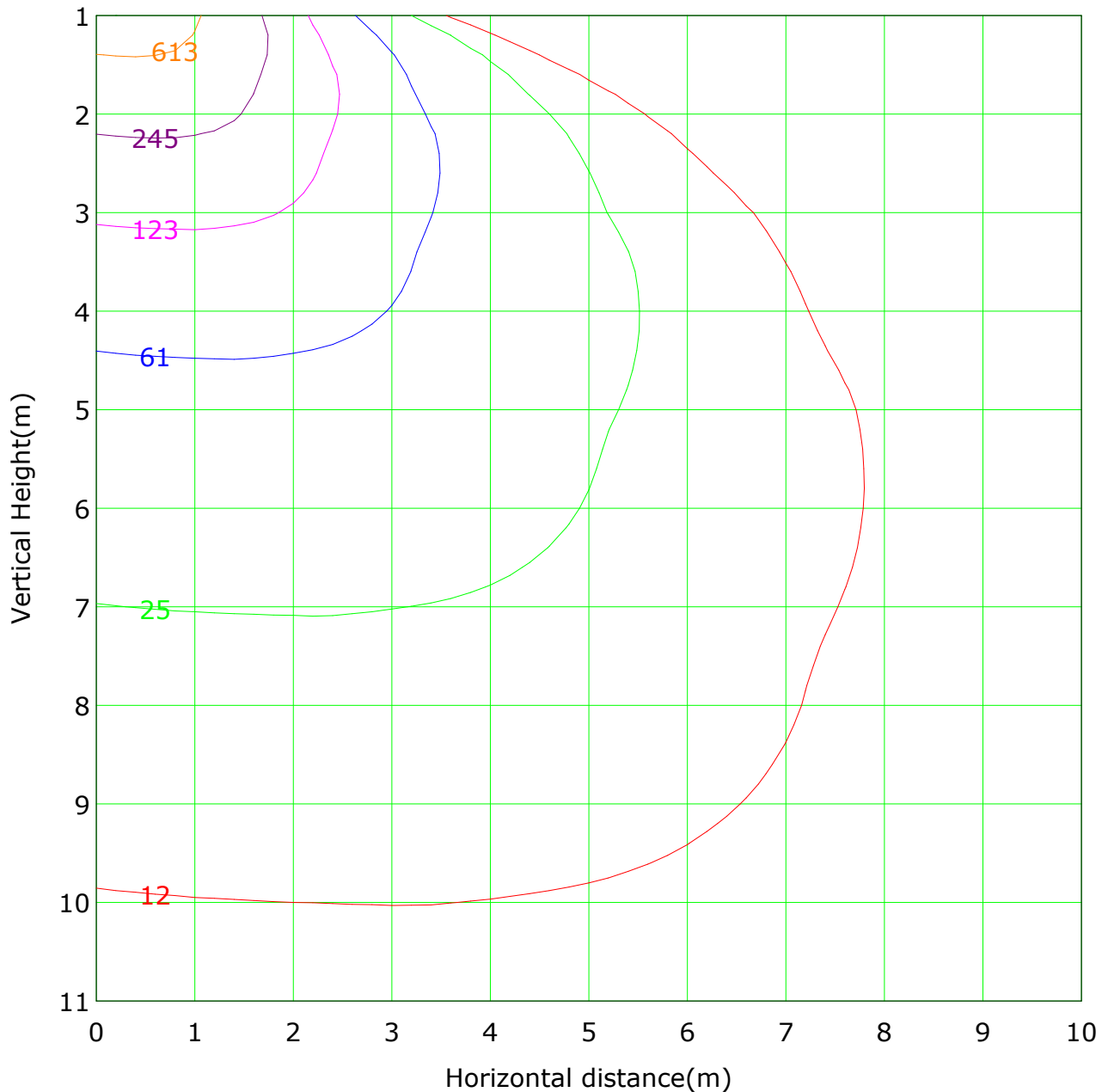
C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 9.903 m [K=1.0000]
Humidity:
Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 1226.3 lx

(1%): 12.3 lx	(2%): 24.5 lx
(5%): 61.3 lx	(10%): 122.6 lx
(20%): 245.3 lx	(50%): 613.2 lx
(100%):1226.3 lx	

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 9.903 m [K=1.0000]
Humidity:
Inspector:

Area Flux Table

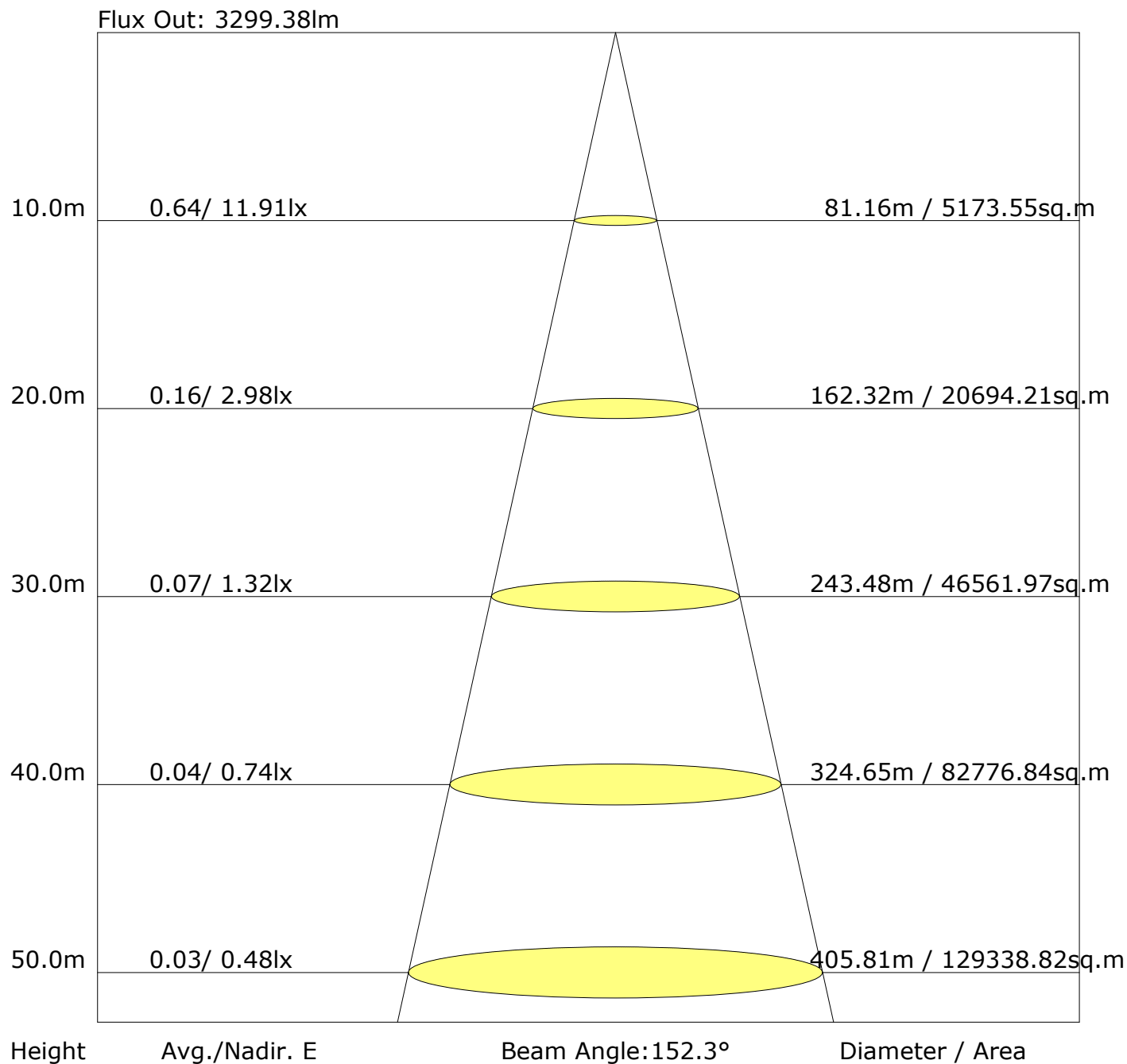
Unit: lm

Vertical plane		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
Flux(E)	Flux(T)	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.7
0.0	0.5	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7
19.4	22.3	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7
82.5	85.1	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
135.0	138.4	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
176.0	182.2	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
223.0	2230.8	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
264.7	272.8	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
294.3	302.9	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
3305.4	3316.5	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
3323.8	3348.5	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
3348.5	3356.8	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
3344.7	3352.3	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
297.5	304.8	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
216.4	222.5	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
132.8	137.0	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
56.0	59.6	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
5.3	9.1	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
0.0	0.3	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
3225	3328	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 9.903 m [K=1.0000]
Humidity:
Inspector:

The Average Illuminance Effective Figure



UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=4H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=8H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=12H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
Variations with the observer position at spacings:										
S=1.0H	-1.\$/-1.\$					-1.\$/-1.\$				
S=1.5H	-1.\$/-1.\$					-1.\$/-1.\$				
S=2.0H	-1.\$/-1.\$					-1.\$/-1.\$				

Calculate in accordance with CIE Pub.117. The table is revised with 3366lm ($8\log(F/F_0) = 4.2$).

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	1240.2	1.2	1.2	0.04	0.04
1.0-2.0	1239.9	3.6	4.7	0.11	0.14
2.0-3.0	1239.3	5.9	10.7	0.18	0.32
3.0-4.0	1239.1	8.3	19.0	0.25	0.56
4.0-5.0	1238.4	10.7	29.6	0.32	0.88
5.0-6.0	1237.7	13.0	42.6	0.39	1.27
6.0-7.0	1236.8	15.4	58.0	0.46	1.72
7.0-8.0	1235.3	17.7	75.7	0.53	2.25
8.0-9.0	1233.4	20.0	95.7	0.59	2.84
9.0-10.0	1231.3	22.3	117.9	0.66	3.50
10.0-11.0	1229.0	24.6	142.5	0.73	4.23
11.0-12.0	1226.6	26.8	169.3	0.80	5.03
12.0-13.0	1223.8	29.0	198.4	0.86	5.89
13.0-14.0	1221.1	31.3	229.6	0.93	6.82
14.0-15.0	1218.8	33.5	263.1	0.99	7.82
15.0-16.0	1216.3	35.6	298.7	1.06	8.88
16.0-17.0	1214.3	37.8	336.6	1.12	10.00
17.0-18.0	1212.5	40.0	376.5	1.19	11.19
18.0-19.0	1210.2	42.1	418.7	1.25	12.44
19.0-20.0	1207.4	44.2	462.9	1.31	13.75
20.0-21.0	1204.2	46.2	509.1	1.37	15.12
21.0-22.0	1201.2	48.3	557.4	1.43	16.56
22.0-23.0	1197.5	50.3	607.6	1.49	18.05
23.0-24.0	1193.6	52.2	659.8	1.55	19.60
24.0-25.0	1189.4	54.1	713.9	1.61	21.21
25.0-26.0	1184.5	55.9	769.8	1.66	22.87
26.0-27.0	1178.8	57.7	827.5	1.71	24.58
27.0-28.0	1172.6	59.4	886.9	1.76	26.35
28.0-29.0	1165.7	61.0	947.9	1.81	28.16
29.0-30.0	1157.9	62.5	1010.4	1.86	30.02
30.0-31.0	1149.6	64.0	1074.4	1.90	31.92
31.0-32.0	1140.5	65.3	1139.7	1.94	33.86
32.0-33.0	1130.4	66.6	1206.3	1.98	35.84
33.0-34.0	1119.6	67.8	1274.1	2.01	37.85
34.0-35.0	1108.0	68.8	1342.9	2.04	39.90
35.0-36.0	1095.7	69.8	1412.7	2.07	41.97

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 9.903 m [K=1.0000]
Humidity:
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	1082.2	70.6	1483.3	2.10	44.07
37.0-38.0	1066.7	71.2	1554.5	2.12	46.18
38.0-39.0	1049.8	71.7	1626.2	2.13	48.31
39.0-40.0	1031.3	71.9	1698.1	2.14	50.45
40.0-41.0	1010.8	72.0	1770.1	2.14	52.59
41.0-42.0	989.1	71.9	1842.0	2.14	54.72
42.0-43.0	964.8	71.5	1913.4	2.12	56.84
43.0-44.0	939.7	70.9	1984.4	2.11	58.95
44.0-45.0	914.3	70.3	2054.7	2.09	61.04
45.0-46.0	888.0	69.5	2124.1	2.06	63.10
46.0-47.0	862.3	68.6	2192.7	2.04	65.14
47.0-48.0	834.3	67.5	2260.2	2.00	67.14
48.0-49.0	804.4	66.1	2326.2	1.96	69.11
49.0-50.0	773.7	64.5	2390.7	1.92	71.02
50.0-51.0	740.1	62.6	2453.4	1.86	72.88
51.0-52.0	705.5	60.5	2513.9	1.80	74.68
52.0-53.0	671.2	58.4	2572.3	1.73	76.42
53.0-54.0	636.4	56.1	2628.4	1.67	78.08
54.0-55.0	603.2	53.9	2682.3	1.60	79.68
55.0-56.0	569.5	51.5	2733.7	1.53	81.21
56.0-57.0	535.9	49.0	2782.7	1.46	82.67
57.0-58.0	503.5	46.6	2829.3	1.38	84.05
58.0-59.0	470.9	44.0	2873.3	1.31	85.36
59.0-60.0	439.6	41.5	2914.9	1.23	86.60
60.0-61.0	409.6	39.1	2954.0	1.16	87.76
61.0-62.0	379.8	36.6	2990.6	1.09	88.84
62.0-63.0	352.4	34.3	3024.8	1.02	89.86
63.0-64.0	327.7	32.2	3057.0	0.96	90.82
64.0-65.0	304.6	30.2	3087.1	0.90	91.71
65.0-66.0	283.6	28.3	3115.4	0.84	92.55
66.0-67.0	261.4	26.3	3141.7	0.78	93.33
67.0-68.0	240.0	24.3	3166.0	0.72	94.06
68.0-69.0	222.1	22.7	3188.7	0.67	94.73
69.0-70.0	204.7	21.0	3209.7	0.62	95.36
70.0-71.0	187.9	19.4	3229.2	0.58	95.93
71.0-72.0	171.4	17.8	3247.0	0.53	96.46

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 9.903 m [K=1.0000]
Humidity:
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	153.1	16.0	3263.0	0.48	96.94
73.0-74.0	132.9	14.0	3277.0	0.42	97.35
74.0-75.0	110.5	11.7	3288.6	0.35	97.70
75.0-76.0	89.0	9.4	3298.1	0.28	97.98
76.0-77.0	69.8	7.4	3305.5	0.22	98.20
77.0-78.0	52.6	5.6	3311.2	0.17	98.37
78.0-79.0	39.2	4.2	3315.4	0.13	98.49
79.0-80.0	29.3	3.2	3318.5	0.09	98.59
80.0-81.0	22.6	2.4	3321.0	0.07	98.66
81.0-82.0	18.4	2.0	3323.0	0.06	98.72
82.0-83.0	15.0	1.6	3324.6	0.05	98.77
83.0-84.0	11.9	1.3	3325.9	0.04	98.81
84.0-85.0	9.0	1.0	3326.9	0.03	98.84
85.0-86.0	6.5	0.7	3327.6	0.02	98.86
86.0-87.0	4.6	0.5	3328.1	0.01	98.87
87.0-88.0	3.0	0.3	3328.4	0.01	98.88
88.0-89.0	1.9	0.2	3328.7	0.01	98.89
89.0-90.0	1.4	0.2	3328.8	0.00	98.89
90.0-91.0	1.1	0.1	3328.9	0.00	98.90
91.0-92.0	1.1	0.1	3329.0	0.00	98.90
92.0-93.0	1.1	0.1	3329.2	0.00	98.90
93.0-94.0	1.2	0.1	3329.3	0.00	98.91
94.0-95.0	1.3	0.1	3329.4	0.00	98.91
95.0-96.0	1.4	0.2	3329.6	0.00	98.92
96.0-97.0	1.5	0.2	3329.8	0.00	98.92
97.0-98.0	1.6	0.2	3329.9	0.01	98.93
98.0-99.0	1.7	0.2	3330.1	0.01	98.93
99.0-100.0	1.9	0.2	3330.3	0.01	98.94
100.0-101.0	2.0	0.2	3330.5	0.01	98.94
101.0-102.0	2.1	0.2	3330.8	0.01	98.95
102.0-103.0	2.3	0.2	3331.0	0.01	98.96
103.0-104.0	2.5	0.3	3331.3	0.01	98.97
104.0-105.0	2.6	0.3	3331.6	0.01	98.97
105.0-106.0	2.8	0.3	3331.9	0.01	98.98
106.0-107.0	2.9	0.3	3332.2	0.01	98.99
107.0-108.0	3.1	0.3	3332.5	0.01	99.00

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 9.903 m [K=1.0000]
 Humidity:
 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	3.3	0.3	3332.8	0.01	99.01
109.0-110.0	3.4	0.4	3333.2	0.01	99.02
110.0-111.0	3.6	0.4	3333.6	0.01	99.03
111.0-112.0	3.8	0.4	3333.9	0.01	99.05
112.0-113.0	4.0	0.4	3334.3	0.01	99.06
113.0-114.0	4.1	0.4	3334.8	0.01	99.07
114.0-115.0	4.3	0.4	3335.2	0.01	99.08
115.0-116.0	4.5	0.4	3335.6	0.01	99.10
116.0-117.0	4.7	0.5	3336.1	0.01	99.11
117.0-118.0	4.9	0.5	3336.6	0.01	99.12
118.0-119.0	5.1	0.5	3337.1	0.01	99.14
119.0-120.0	5.2	0.5	3337.6	0.01	99.15
120.0-121.0	5.4	0.5	3338.1	0.02	99.17
121.0-122.0	5.6	0.5	3338.6	0.02	99.18
122.0-123.0	5.8	0.5	3339.1	0.02	99.20
123.0-124.0	6.0	0.5	3339.7	0.02	99.22
124.0-125.0	6.2	0.6	3340.2	0.02	99.23
125.0-126.0	6.4	0.6	3340.8	0.02	99.25
126.0-127.0	6.6	0.6	3341.4	0.02	99.27
127.0-128.0	6.8	0.6	3342.0	0.02	99.28
128.0-129.0	7.0	0.6	3342.6	0.02	99.30
129.0-130.0	7.2	0.6	3343.2	0.02	99.32
130.0-131.0	7.5	0.6	3343.8	0.02	99.34
131.0-132.0	7.7	0.6	3344.4	0.02	99.36
132.0-133.0	7.9	0.6	3345.1	0.02	99.38
133.0-134.0	8.1	0.6	3345.7	0.02	99.40
134.0-135.0	8.3	0.6	3346.4	0.02	99.41
135.0-136.0	8.5	0.7	3347.0	0.02	99.43
136.0-137.0	8.7	0.7	3347.7	0.02	99.45
137.0-138.0	8.9	0.7	3348.3	0.02	99.47
138.0-139.0	9.2	0.7	3349.0	0.02	99.49
139.0-140.0	9.3	0.7	3349.7	0.02	99.51
140.0-141.0	9.5	0.7	3350.3	0.02	99.53
141.0-142.0	9.7	0.7	3351.0	0.02	99.55
142.0-143.0	9.9	0.7	3351.7	0.02	99.57
143.0-144.0	10.1	0.7	3352.3	0.02	99.59

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 9.903 m [K=1.0000]
 Humidity:
 Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	10.2	0.7	3353.0	0.02	99.61
145.0-146.0	10.4	0.6	3353.6	0.02	99.63
146.0-147.0	10.5	0.6	3354.2	0.02	99.65
147.0-148.0	10.6	0.6	3354.9	0.02	99.67
148.0-149.0	10.8	0.6	3355.5	0.02	99.69
149.0-150.0	10.9	0.6	3356.1	0.02	99.70
150.0-151.0	11.1	0.6	3356.7	0.02	99.72
151.0-152.0	11.2	0.6	3357.3	0.02	99.74
152.0-153.0	11.3	0.6	3357.9	0.02	99.76
153.0-154.0	11.5	0.6	3358.4	0.02	99.77
154.0-155.0	11.6	0.5	3359.0	0.02	99.79
155.0-156.0	11.7	0.5	3359.5	0.02	99.80
156.0-157.0	11.8	0.5	3360.0	0.02	99.82
157.0-158.0	11.9	0.5	3360.5	0.01	99.83
158.0-159.0	12.0	0.5	3361.0	0.01	99.85
159.0-160.0	12.1	0.5	3361.5	0.01	99.86
160.0-161.0	12.1	0.4	3361.9	0.01	99.88
161.0-162.0	12.2	0.4	3362.3	0.01	99.89
162.0-163.0	12.2	0.4	3362.7	0.01	99.90
163.0-164.0	12.2	0.4	3363.1	0.01	99.91
164.0-165.0	12.1	0.4	3363.5	0.01	99.92
165.0-166.0	12.1	0.3	3363.8	0.01	99.93
166.0-167.0	12.1	0.3	3364.1	0.01	99.94
167.0-168.0	12.2	0.3	3364.4	0.01	99.95
168.0-169.0	12.2	0.3	3364.7	0.01	99.96
169.0-170.0	12.2	0.2	3364.9	0.01	99.97
170.0-171.0	12.3	0.2	3365.1	0.01	99.97
171.0-172.0	12.3	0.2	3365.3	0.01	99.98
172.0-173.0	12.2	0.2	3365.5	0.01	99.98
173.0-174.0	12.2	0.2	3365.7	0.00	99.99
174.0-175.0	12.3	0.1	3365.8	0.00	99.99
175.0-176.0	12.4	0.1	3365.9	0.00	99.99
176.0-177.0	12.5	0.1	3366.0	0.00	100.00
177.0-178.0	12.6	0.1	3366.0	0.00	100.00
178.0-179.0	12.8	0.0	3366.1	0.00	100.00
179.0-180.0	12.9	0.0	3366.1	0.00	100.00

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 9.903 m [K=1.0000]
Humidity:
Inspector:

Zonal Lumen (Continue 5)

cone flux(90°): 2054.65 lm

%lum = 61.0%
%lamp = 61.0%

cone flux(120°): 2914.86 lm

%lum = 86.6%
%lamp = 86.6%

Candlepower Table

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G0.0	1190.8	1258.0	1255.6	1256.0	1190.8	1258.0	1255.6	1256.0	1190.8	
G1.0	1197.2	1263.4	1259.6	1253.1	1186.8	1251.4	1253.9	1257.3	1197.2	
G2.0	1201.2	1266.5	1261.7	1251.8	1181.6	1246.0	1250.3	1256.6	1201.2	
G3.0	1207.1	1272.0	1262.9	1252.2	1177.1	1241.2	1243.9	1257.1	1207.1	
G4.0	1213.4	1277.6	1265.6	1251.2	1171.2	1234.7	1238.7	1259.1	1213.4	
G5.0	1219.8	1281.2	1269.8	1248.5	1166.2	1226.1	1233.1	1258.2	1219.8	
G6.0	1229.0	1287.3	1272.1	1248.6	1161.7	1219.4	1223.9	1258.3	1229.0	
G7.0	1234.8	1294.7	1271.2	1247.4	1156.7	1210.9	1213.2	1260.4	1234.8	
G8.0	1243.2	1300.6	1270.9	1244.7	1153.6	1199.5	1202.3	1260.3	1243.2	
G9.0	1252.0	1304.8	1269.3	1242.2	1148.6	1190.2	1193.6	1258.1	1252.0	
G10.0	1262.3	1309.3	1263.7	1241.0	1145.3	1181.9	1181.6	1257.1	1262.3	
G11.0	1272.1	1315.2	1257.7	1236.6	1140.7	1171.3	1171.1	1258.1	1272.1	
G12.0	1282.8	1319.7	1251.6	1230.4	1138.0	1159.3	1163.4	1258.5	1282.8	
G13.0	1293.3	1322.5	1243.8	1224.2	1133.3	1148.2	1154.1	1258.1	1293.3	
G14.0	1306.5	1328.1	1233.7	1218.3	1128.8	1138.6	1145.3	1260.8	1306.5	
G15.0	1320.3	1331.2	1225.7	1209.3	1126.2	1127.7	1138.2	1262.8	1320.3	
G16.0	1333.2	1331.8	1218.6	1201.5	1122.5	1117.3	1131.1	1263.7	1333.2	
G17.0	1350.1	1334.6	1209.4	1193.8	1120.7	1110.0	1123.2	1266.9	1350.1	
G18.0	1363.1	1339.0	1199.4	1185.5	1116.6	1101.6	1113.6	1272.2	1363.1	
G19.0	1378.7	1342.6	1190.2	1175.0	1112.6	1091.7	1105.7	1276.6	1378.7	
G20.0	1389.2	1344.6	1179.1	1166.2	1106.0	1083.9	1096.5	1279.8	1389.2	
G21.0	1402.2	1349.3	1165.6	1158.8	1099.8	1077.1	1083.4	1285.5	1402.2	
G22.0	1416.5	1356.1	1148.3	1149.3	1095.0	1070.1	1071.1	1290.4	1416.5	
G23.0	1428.8	1359.9	1131.0	1139.6	1091.1	1061.8	1059.4	1292.6	1428.8	
G24.0	1443.0	1365.4	1109.4	1133.2	1089.4	1055.1	1043.8	1295.0	1443.0	
G25.0	1456.7	1372.0	1083.6	1123.4	1086.3	1047.6	1029.4	1296.9	1456.7	
G26.0	1471.3	1375.8	1061.8	1112.5	1084.9	1038.4	1015.9	1295.3	1471.3	
G27.0	1484.9	1378.1	1040.3	1100.1	1082.5	1027.5	1002.8	1289.6	1484.9	
G28.0	1496.9	1380.1	1018.4	1088.5	1081.9	1017.7	988.0	1284.0	1496.9	
G29.0	1506.5	1381.4	998.9	1072.3	1080.2	1005.9	973.0	1277.3	1506.5	
G30.0	1516.3	1377.3	980.8	1054.3	1080.2	995.0	958.4	1269.1	1516.3	
G31.0	1523.5	1371.7	963.8	1037.5	1078.9	985.4	942.3	1258.2	1523.5	
G32.0	1527.0	1366.0	946.7	1022.0	1077.6	976.3	920.7	1249.6	1527.0	
G33.0	1529.3	1356.7	928.4	1001.4	1077.9	966.1	900.3	1239.8	1529.3	
G34.0	1527.1	1346.0	912.8	985.0	1077.2	958.4	878.0	1228.8	1527.1	
G35.0	1524.1	1335.6	892.7	968.3	1077.9	951.6	848.4	1216.4	1524.1	
G36.0	1517.5	1326.5	873.5	953.3	1076.9	944.6	818.2	1205.0	1517.5	

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 9.903 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G37.0	1509.8	1314.9	855.2	937.1	1076.7	935.7	781.2	1188.9	1509.8	
G38.0	1494.6	1300.3	835.2	922.7	1074.3	927.6	741.0	1171.5	1494.6	
G39.0	1478.1	1287.5	816.2	910.8	1072.9	919.5	692.8	1152.4	1478.1	
G40.0	1459.4	1274.3	795.4	896.7	1068.5	907.3	639.7	1130.1	1459.4	
G41.0	1435.0	1258.6	774.6	884.5	1063.0	893.9	588.1	1104.3	1435.0	
G42.0	1409.4	1244.9	743.5	873.0	1059.7	878.8	539.0	1075.4	1409.4	
G43.0	1375.8	1231.1	706.4	859.9	1054.9	858.7	484.2	1042.5	1375.8	
G44.0	1352.8	1217.6	675.2	847.8	1050.3	835.5	437.1	1005.8	1352.8	
G45.0	1329.0	1202.1	646.8	836.7	1033.7	808.3	387.7	961.8	1329.0	
G46.0	1313.6	1186.7	620.8	826.7	1014.6	781.0	341.4	916.3	1313.6	
G47.0	1297.4	1172.9	594.7	817.2	998.1	747.3	298.6	869.0	1297.4	
G48.0	1281.0	1153.4	558.8	805.7	988.7	706.0	251.9	809.0	1281.0	
G49.0	1263.4	1133.7	517.4	796.5	986.1	660.5	213.5	744.4	1263.4	
G50.0	1242.4	1111.1	471.8	785.0	984.8	613.4	180.1	675.1	1242.4	
G51.0	1219.8	1079.0	415.2	768.3	985.4	556.8	156.1	597.9	1219.8	
G52.0	1194.7	1034.3	363.3	749.3	984.9	507.3	143.2	532.1	1194.7	
G53.0	1169.7	983.6	307.5	727.3	985.9	451.6	135.6	468.6	1169.7	
G54.0	1138.1	926.9	252.3	702.6	985.5	396.5	130.9	420.4	1138.1	
G55.0	1108.3	879.0	205.1	674.7	985.8	348.6	127.2	369.9	1108.3	
G56.0	1073.5	824.0	161.0	630.5	984.0	301.1	123.1	316.6	1073.5	
G57.0	1040.1	776.9	128.7	584.6	983.3	259.7	118.9	267.8	1040.1	
G58.0	992.4	723.9	111.4	539.5	979.9	212.4	115.5	220.7	992.4	
G59.0	930.9	662.5	102.1	495.8	974.8	175.7	112.7	183.6	930.9	
G60.0	877.7	598.5	97.8	449.6	965.6	144.0	109.4	153.6	877.7	
G61.0	839.9	530.4	93.7	400.3	938.4	120.1	105.9	128.5	839.9	
G62.0	802.6	455.9	90.4	341.4	906.7	105.6	102.5	113.8	802.6	
G63.0	767.3	386.2	86.9	292.4	887.5	97.2	99.1	102.9	767.3	
G64.0	726.3	318.0	83.3	238.8	876.3	91.3	95.1	94.0	726.3	
G65.0	688.6	258.4	80.2	193.1	864.2	86.7	91.8	88.1	688.6	
G66.0	648.6	207.1	77.1	154.5	849.3	81.7	86.2	81.5	648.6	
G67.0	586.4	155.8	73.9	118.7	825.0	77.2	82.5	76.7	586.4	
G68.0	535.5	120.6	70.3	94.8	799.1	72.8	78.3	72.7	535.5	
G69.0	495.4	96.3	66.6	79.4	761.8	68.6	74.0	68.2	495.4	
G70.0	442.1	78.4	63.0	70.0	712.3	65.0	69.4	64.2	442.1	
G71.0	389.2	68.3	59.7	64.3	676.1	61.8	63.0	60.2	389.2	
G72.0	323.4	60.3	56.5	59.8	633.2	57.6	54.2	54.7	323.4	
G73.0	248.5	55.1	53.3	55.8	588.0	53.4	45.5	50.3	248.5	

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 9.903 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G74.0	184.3	49.7	48.8	52.2	511.5	48.4	35.5	46.2	184.3	
G75.0	117.4	45.5	44.3	47.4	419.7	44.5	31.3	41.5	117.4	
G76.0	72.6	41.3	39.5	44.0	329.1	40.5	28.4	36.7	72.6	
G77.0	49.8	37.5	34.0	40.3	230.3	35.8	25.6	32.0	49.8	
G78.0	37.7	33.1	29.9	36.4	138.7	31.2	23.1	26.9	37.7	
G79.0	31.7	29.5	27.0	32.9	80.3	27.3	20.5	20.8	31.7	
G80.0	26.3	25.4	24.1	28.6	39.4	21.2	18.0	16.5	26.3	
G81.0	21.6	21.0	21.6	25.4	27.3	16.2	15.6	13.6	21.6	
G82.0	16.9	17.5	19.0	21.5	21.4	12.8	12.9	11.0	16.9	
G83.0	12.9	14.5	16.1	17.0	16.9	10.4	10.1	8.7	12.9	
G84.0	9.5	11.5	13.4	13.4	13.1	8.3	7.3	6.6	9.5	
G85.0	7.0	8.6	10.2	10.6	9.5	6.4	3.9	4.6	7.0	
G86.0	4.9	6.4	7.1	8.1	6.5	4.7	2.6	2.9	4.9	
G87.0	3.7	4.4	4.6	6.1	4.7	3.5	1.3	1.5	3.7	
G88.0	2.3	2.8	2.3	4.2	3.5	2.0	0.4	0.8	2.3	
G89.0	1.9	1.6	1.5	2.9	2.5	1.2	0.3	0.8	1.9	
G90.0	2.1	0.8	0.9	1.9	1.6	1.0	0.4	0.9	2.1	
G91.0	2.2	0.8	0.6	1.0	1.4	1.0	0.4	1.0	2.2	
G92.0	2.3	0.8	0.6	0.8	1.4	1.2	0.4	1.0	2.3	
G93.0	2.4	1.0	0.6	0.7	1.6	1.1	0.5	1.2	2.4	
G94.0	2.7	1.0	0.6	0.8	1.6	1.4	0.5	1.3	2.7	
G95.0	2.7	1.0	0.7	1.0	1.8	1.5	0.6	1.4	2.7	
G96.0	3.0	1.2	0.7	1.0	1.9	1.7	0.6	1.5	3.0	
G97.0	3.2	1.3	0.8	1.1	2.0	1.8	0.8	1.6	3.2	
G98.0	3.5	1.4	0.8	1.1	2.2	1.8	0.7	1.8	3.5	
G99.0	3.8	1.5	0.8	1.3	2.3	2.0	0.9	1.9	3.8	
G100.0	4.2	1.6	0.8	1.3	2.5	2.2	0.9	2.1	4.2	
G101.0	4.6	1.7	0.8	1.4	2.7	2.2	1.0	2.2	4.6	
G102.0	4.9	1.8	0.9	1.6	2.8	2.4	1.1	2.2	4.9	
G103.0	5.3	1.9	1.0	1.7	3.0	2.7	1.2	2.5	5.3	
G104.0	5.6	2.1	1.0	1.8	3.2	2.7	1.3	2.7	5.6	
G105.0	5.8	2.2	1.1	2.0	3.3	3.0	1.4	2.9	5.8	
G106.0	6.0	2.3	1.2	2.1	3.5	3.2	1.5	3.0	6.0	
G107.0	6.3	2.5	1.3	2.3	3.7	3.4	1.7	3.2	6.3	
G108.0	6.3	2.6	1.4	2.4	4.0	3.6	1.7	3.4	6.3	
G109.0	6.6	2.8	1.4	2.6	4.1	3.8	1.8	3.6	6.6	
G110.0	6.7	3.0	1.5	2.8	4.3	4.0	2.0	3.8	6.7	

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 9.903 m [K=1.0000]
Humidity:
Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G111.0	6.8	3.3	1.6	2.8	4.6	4.3	2.2	4.0	6.8	
G112.0	6.9	3.4	1.9	3.1	4.8	4.6	2.3	4.1	6.9	
G113.0	7.1	3.5	1.9	3.3	5.0	4.7	2.4	4.4	7.1	
G114.0	7.3	3.7	2.1	3.6	5.2	5.0	2.6	4.6	7.3	
G115.0	7.6	4.0	2.1	3.7	5.4	5.2	2.7	4.8	7.6	
G116.0	7.7	4.0	2.3	4.0	5.7	5.4	2.9	4.9	7.7	
G117.0	7.8	4.1	2.5	4.2	6.0	5.6	3.1	5.2	7.8	
G118.0	8.0	4.3	2.6	4.3	6.1	5.9	3.3	5.3	8.0	
G119.0	8.2	4.5	2.8	4.4	6.4	6.1	3.5	5.5	8.2	
G120.0	8.2	4.6	3.0	4.8	6.5	6.3	3.6	5.6	8.2	
G121.0	8.3	4.8	3.1	5.0	6.8	6.4	3.8	5.8	8.3	
G122.0	8.5	4.9	3.2	5.2	6.9	6.8	4.0	5.9	8.5	
G123.0	8.6	5.1	3.5	5.5	7.2	6.9	4.2	6.0	8.6	
G124.0	8.6	5.3	3.6	5.7	7.4	7.2	4.4	6.2	8.6	
G125.0	8.8	5.4	3.7	6.0	7.6	7.5	4.8	6.4	8.8	
G126.0	8.9	5.6	3.9	6.4	7.7	7.8	5.0	6.6	8.9	
G127.0	9.0	5.8	4.2	6.4	7.9	8.1	5.4	6.7	9.0	
G128.0	9.3	5.9	4.4	6.8	8.1	8.2	5.7	6.9	9.3	
G129.0	9.3	6.1	4.7	6.9	8.3	8.5	6.1	7.1	9.3	
G130.0	9.5	6.3	4.9	7.2	8.4	8.8	6.4	7.3	9.5	
G131.0	9.6	6.4	5.4	7.5	8.5	9.0	6.7	7.5	9.6	
G132.0	9.7	6.5	5.5	7.6	8.7	9.2	7.0	7.7	9.7	
G133.0	9.9	6.8	5.9	7.8	8.9	9.4	7.2	7.8	9.9	
G134.0	10.0	6.9	6.2	8.1	9.0	9.7	7.6	8.1	10.0	
G135.0	10.0	7.1	6.6	8.3	9.1	9.9	7.8	8.3	10.0	
G136.0	10.2	7.2	6.9	8.6	9.2	10.2	8.1	8.5	10.2	
G137.0	10.2	7.4	7.3	8.8	9.3	10.3	8.4	8.8	10.2	
G138.0	10.4	7.6	7.6	9.0	9.4	10.6	8.7	9.1	10.4	
G139.0	10.4	7.9	7.9	9.3	9.5	10.9	8.9	9.3	10.4	
G140.0	10.6	8.0	8.2	9.4	9.6	11.0	9.1	9.3	10.6	
G141.0	10.6	8.2	8.5	9.7	9.6	11.2	9.4	9.6	10.6	
G142.0	10.6	8.4	8.7	9.9	9.6	11.5	9.5	9.8	10.6	
G143.0	10.7	8.6	9.1	10.2	9.7	11.7	9.8	9.9	10.7	
G144.0	10.8	8.7	9.4	10.4	9.8	11.9	10.0	10.1	10.8	
G145.0	10.8	9.0	9.4	10.7	9.9	12.0	10.1	10.3	10.8	
G146.0	10.9	9.1	9.8	11.0	9.9	12.2	10.3	10.5	10.9	
G147.0	10.9	9.3	9.9	11.1	10.0	12.3	10.6	10.7	10.9	

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 9.903 m [K=1.0000]
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G148.0	10.9	9.4	10.1	11.2	10.0	12.6	10.7	10.8	10.9	
G149.0	10.9	9.6	10.3	11.4	10.1	12.7	10.9	10.9	10.9	
G150.0	11.0	9.8	10.5	11.6	10.1	12.9	11.0	11.1	11.0	
G151.0	11.1	10.0	10.8	11.7	10.2	13.0	11.3	11.1	11.1	
G152.0	11.1	10.1	11.0	11.8	10.3	13.1	11.5	11.4	11.1	
G153.0	11.1	10.3	11.2	12.1	10.3	13.2	11.7	11.5	11.1	
G154.0	11.1	10.5	11.4	12.2	10.4	13.3	11.7	11.6	11.1	
G155.0	11.2	10.7	11.6	12.2	10.5	13.4	11.9	11.7	11.2	
G156.0	11.2	10.9	11.8	12.4	10.5	13.4	12.2	11.8	11.2	
G157.0	11.3	10.9	11.9	12.5	10.5	13.6	12.3	11.9	11.3	
G158.0	11.3	11.1	12.1	12.6	10.5	13.6	12.4	12.1	11.3	
G159.0	11.3	11.3	12.4	12.6	10.5	13.6	12.6	12.1	11.3	
G160.0	11.4	11.4	12.6	12.7	10.4	13.7	12.6	12.1	11.4	
G161.0	11.4	11.4	12.6	12.8	10.2	13.8	12.6	12.3	11.4	
G162.0	11.4	11.8	12.9	12.9	9.9	13.7	12.4	12.3	11.4	
G163.0	11.5	11.7	13.1	13.0	9.9	13.6	12.2	12.3	11.5	
G164.0	11.7	12.0	13.2	13.1	9.6	13.6	12.1	12.2	11.7	
G165.0	11.7	12.1	13.4	13.1	9.5	13.5	11.7	12.0	11.7	
G166.0	11.7	12.2	13.5	13.2	9.3	13.4	11.7	12.0	11.7	
G167.0	11.7	12.3	13.6	13.3	9.3	13.4	11.7	12.1	11.7	
G168.0	11.6	12.4	13.8	13.4	9.3	13.4	11.7	12.0	11.6	
G169.0	11.8	12.4	13.9	13.4	9.2	13.2	11.7	11.9	11.8	
G170.0	11.9	12.6	14.0	13.4	9.1	13.3	11.9	12.0	11.9	
G171.0	12.0	12.7	14.2	13.5	9.2	13.0	11.7	11.8	12.0	
G172.0	12.0	12.8	14.3	13.6	9.1	12.7	11.6	11.7	12.0	
G173.0	12.1	12.9	14.4	13.7	9.1	12.5	11.5	11.5	12.1	
G174.0	12.1	12.9	14.4	13.7	9.0	12.5	11.7	11.7	12.1	
G175.0	12.1	13.0	14.6	13.8	9.3	12.4	12.0	11.8	12.1	
G176.0	12.3	13.1	14.6	13.8	9.3	12.4	12.3	12.1	12.3	
G177.0	12.4	13.2	14.7	13.9	9.3	12.2	12.7	12.4	12.4	
G178.0	12.4	13.2	14.8	13.9	9.5	12.3	12.9	12.4	12.4	
G179.0	12.4	13.4	14.6	13.8	9.9	12.4	13.6	12.8	12.4	
G180.0	12.3	13.0	14.3	13.5	10.1	13.0	14.3	13.5	12.3	

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 9.903 m [K=1.0000]
Humidity:
Inspector: