

Test Time: 2025-07-16 18:56

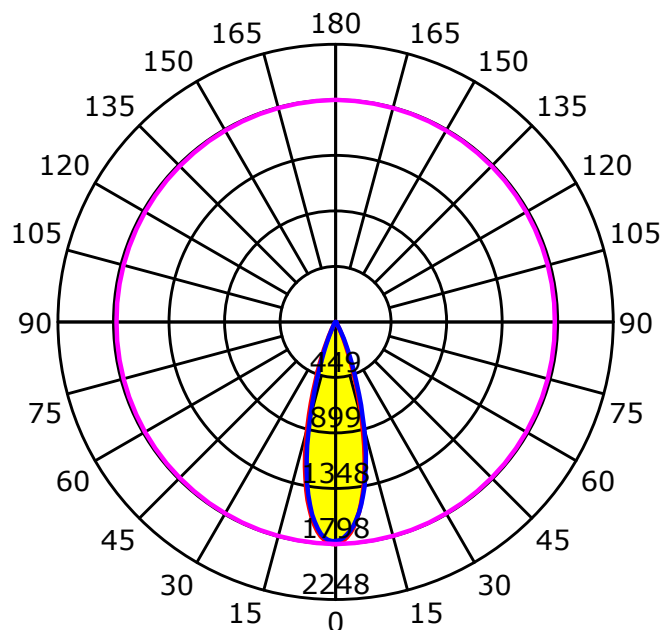
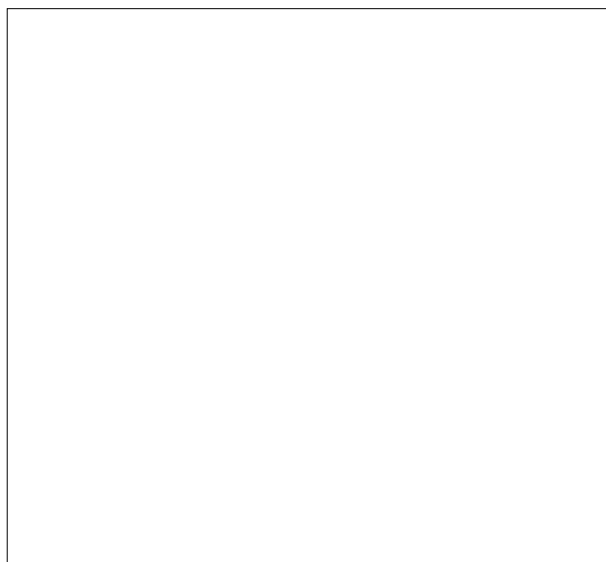
Luminaire Manufacturer: NORDECOR
Luminaire Description: 6742
Luminous Width (mm): 29
Current: 0.202 A
Power Factor: 1.000

Luminous Length (mm): 29
Voltage: 48.0 V
Power: 9.69 W

CIE Class: Direct
Measurement Flux: 494 lm
Downward Ratio: 99%
Horizontal Diffuse Angle(10%,50%,80%
Vertical Diffuse Angle(10%,50%,80%,1
Luminaire Efficacy Rating (LER): 51.03
Max. Intensity: 1798.46 cd
S/MH(C0/C180): 0.49

Total Rated Lamp Lumens: 494.0 lm
Efficiency: 100%
Upward Ratio: 1%
0%): H48.3,H29.2,H17.8,H0
): V48.5,V29.3,V18,V1
Central Intensity: 1798.46 cd
Pos of Max. Intensity: H0 V0
S/MH(C90/C270): 0.49

Luminous Intensity Distribution Curve

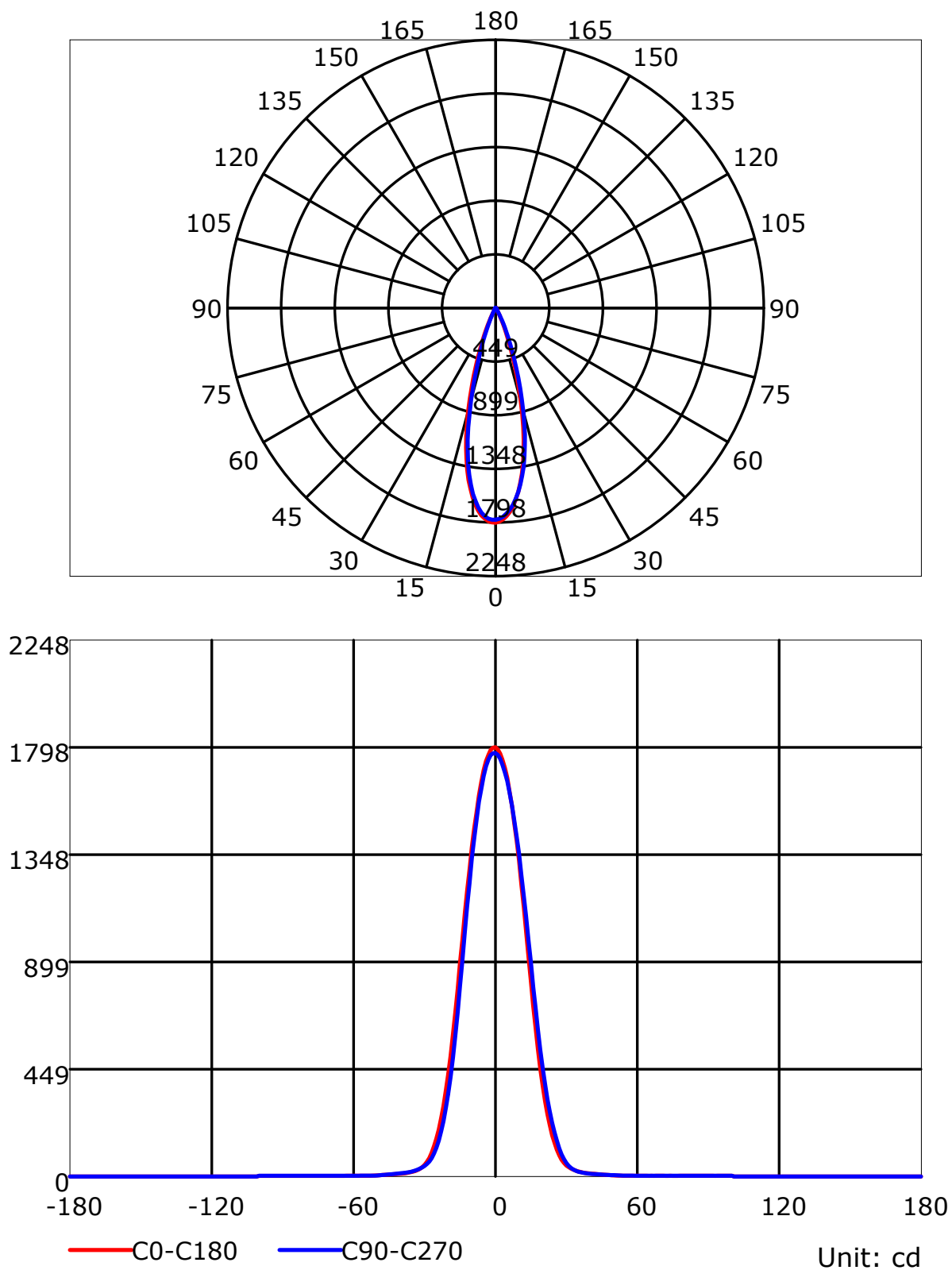


Average Diffuse Angle(50%): 29.2°

— C0-C180 — C90-C270 — G0

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

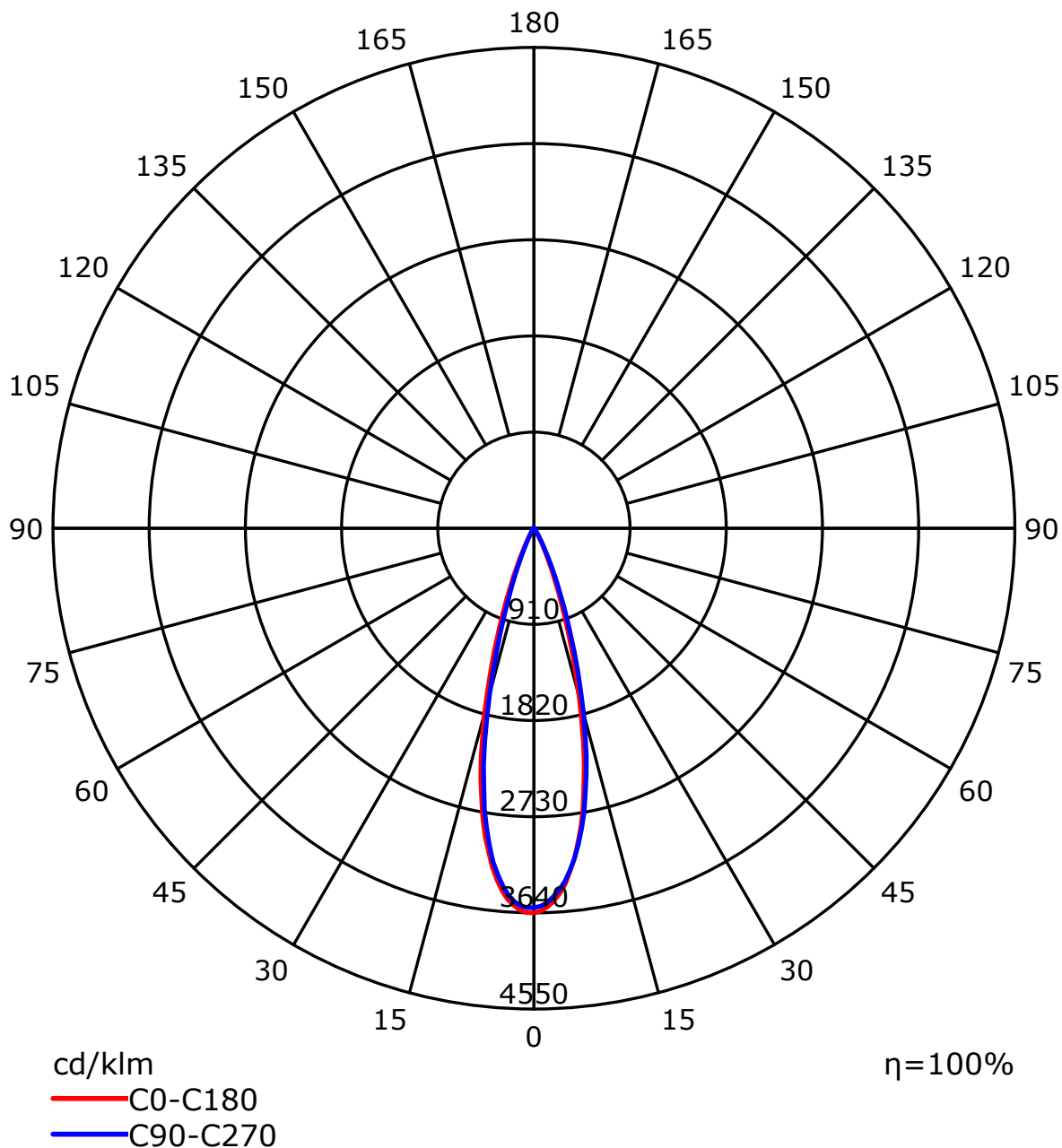
Luminous Intensity Distribution Curve



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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

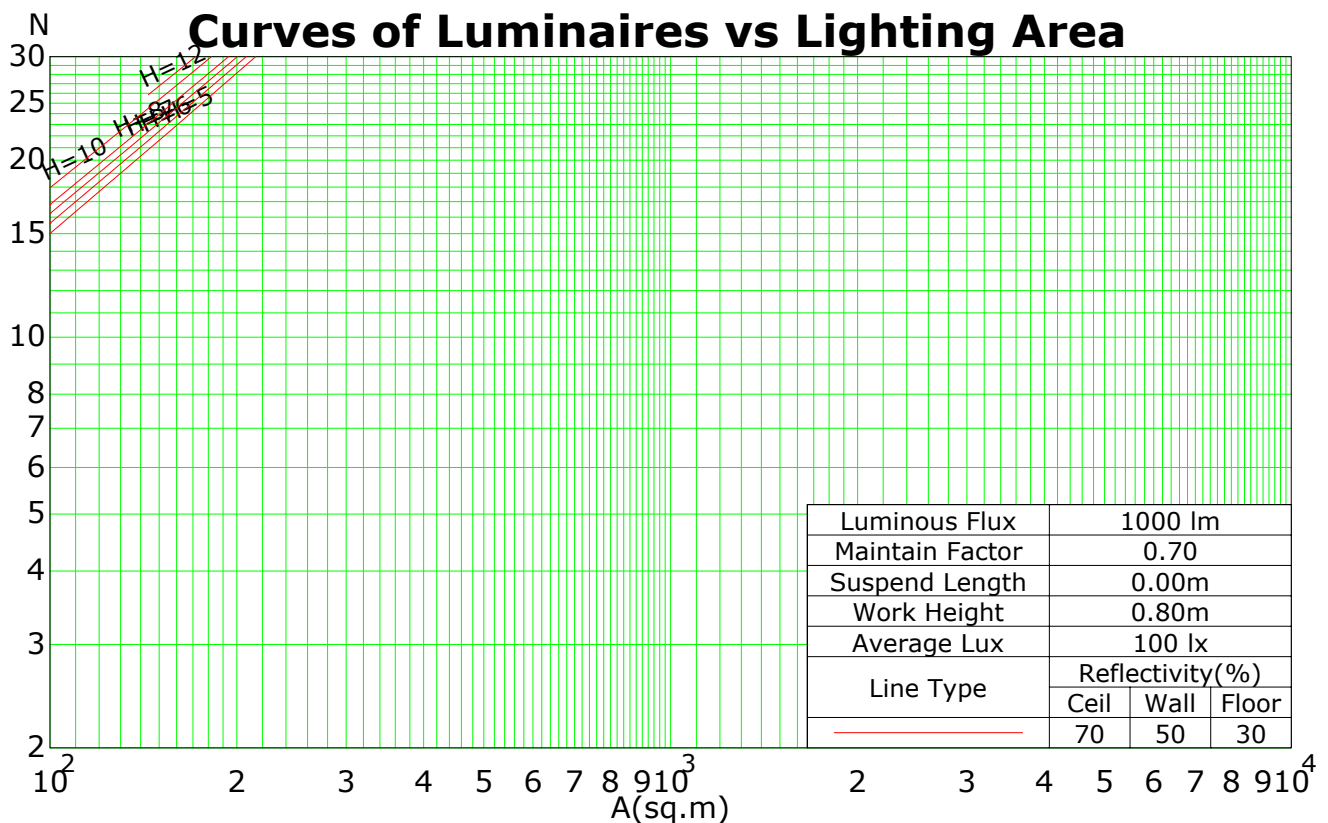
Luminous Intensity Distribution Curve(cd/klm)



Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	114	112	110	108	112	110	108	106	105	104	103	102	100	99	98	97	96	95
2	110	106	103	100	108	104	101	99	101	99	96	98	96	94	95	94	92	91
3	106	101	97	94	104	100	96	93	97	94	92	95	92	90	92	90	89	87
4	103	97	92	89	101	96	92	89	94	90	88	92	89	86	90	87	85	84
5	99	93	88	85	98	92	88	85	90	87	84	89	86	83	87	85	82	81
6	96	89	85	82	95	89	85	81	87	84	81	86	83	80	85	82	80	79
7	93	86	82	79	92	86	81	78	85	81	78	83	80	78	82	79	77	76
8	91	83	79	76	89	83	79	76	82	78	76	81	78	75	80	77	75	74
9	88	81	76	74	87	80	76	73	80	76	73	79	75	73	78	75	73	72
10	86	78	74	71	85	78	74	71	77	74	71	77	73	71	76	73	71	70

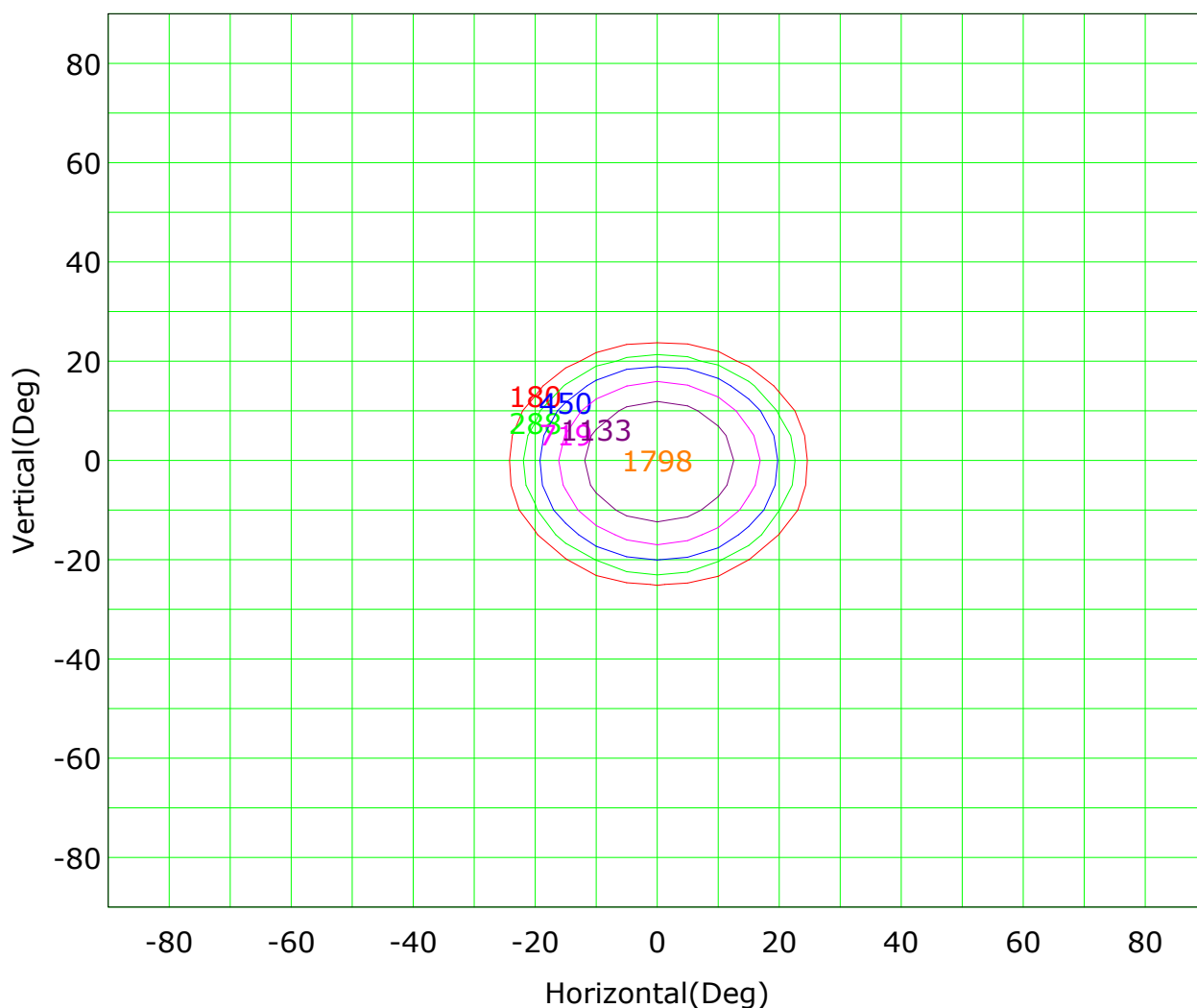
Spacing Criteria (0-180): 0.49
Spacing Criteria (90-270): 0.49
Spacing Criteria (Diagonal): 0.47



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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

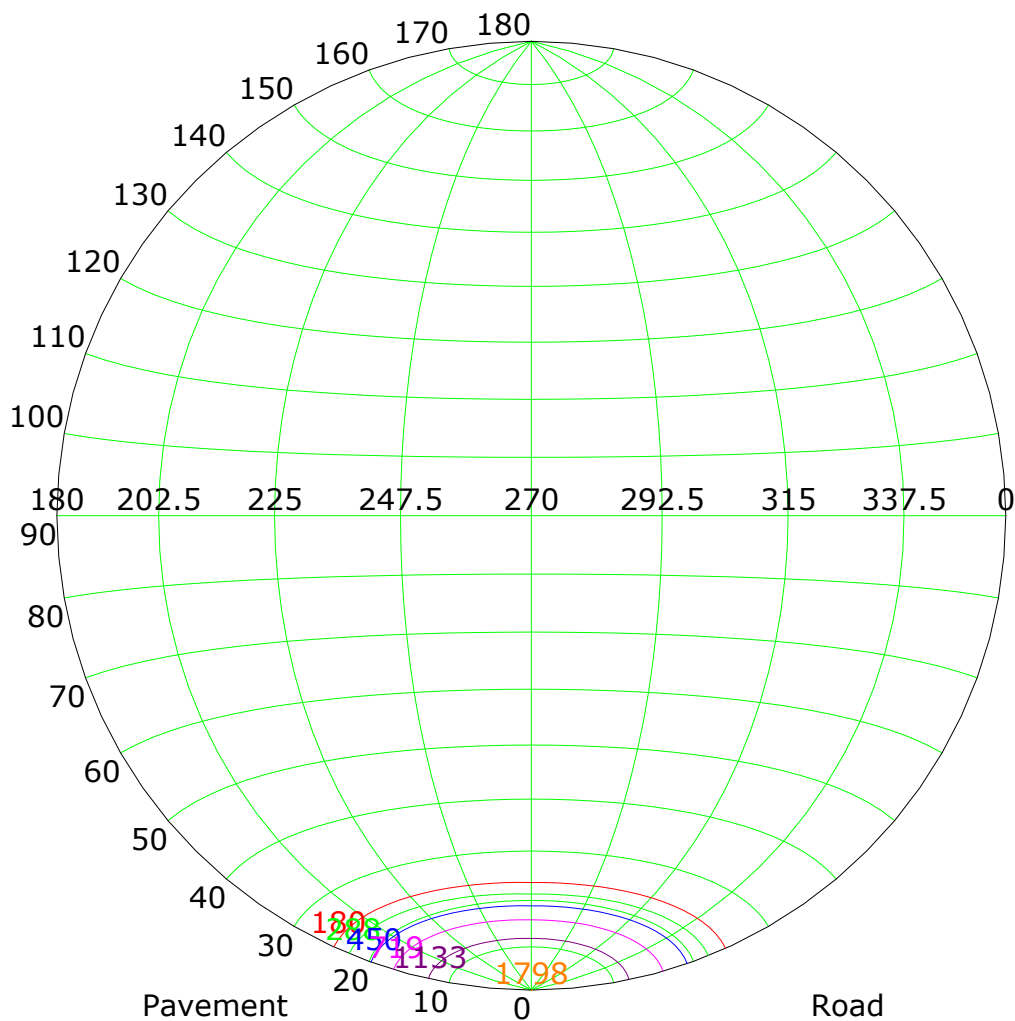
Isocandela (rectangle)



Imax (100%): 1798 cd

(10%): 180 cd	(16%): 288 cd
(25%): 450 cd	(40%): 719 cd
(63%): 1133 cd	(100%): 1798 cd

Isocandela (sphere)

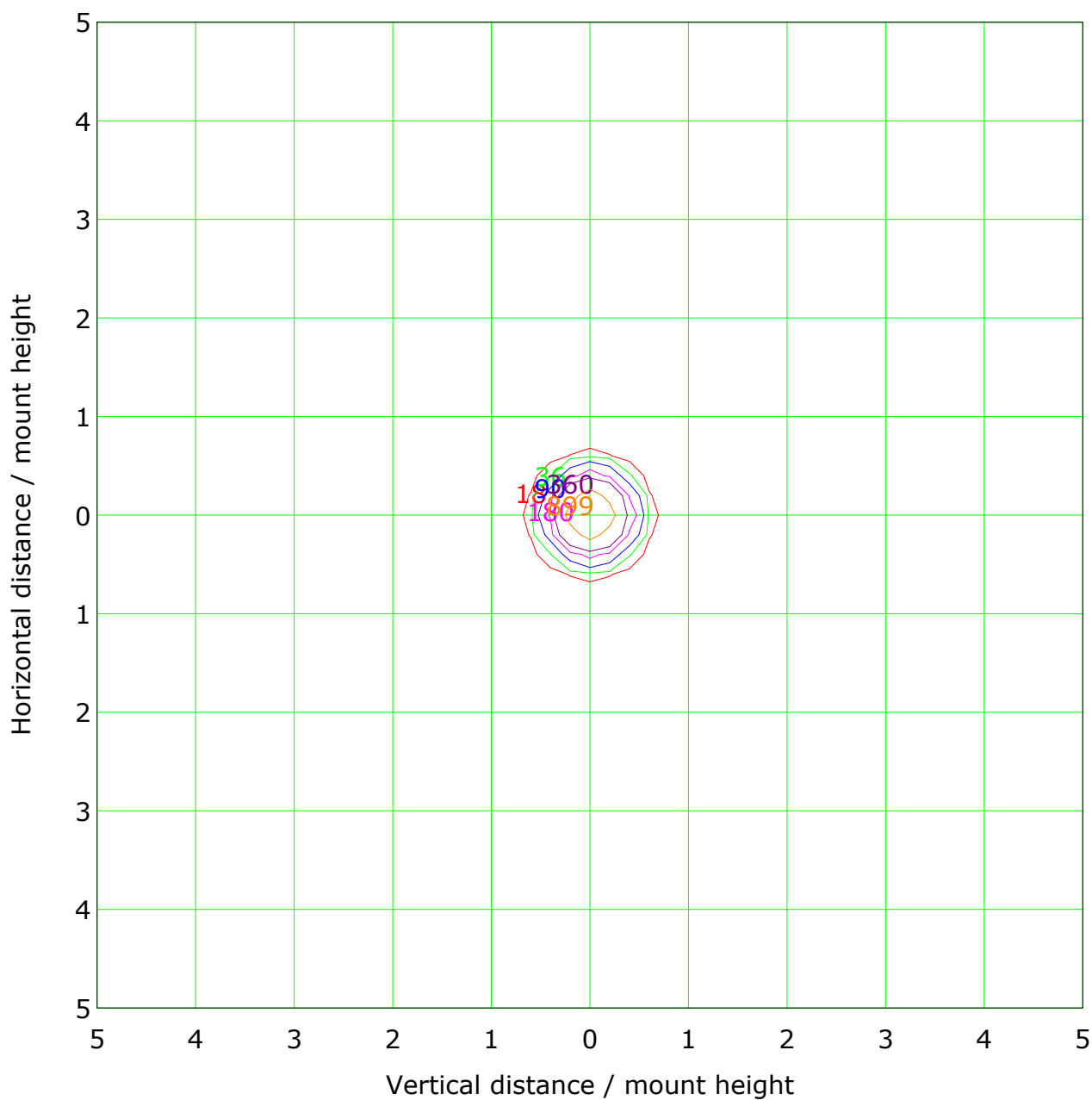


Imax (100%): 1798 cd

— (10%): 180 cd
— (25%): 450 cd
— (63%): 1133 cd

— (16%): 288 cd
— (40%): 719 cd
— (100%): 1798 cd

IsoLux Plot



Mounting Height: 1.0m Max Lux(100%): 1798.5 lx

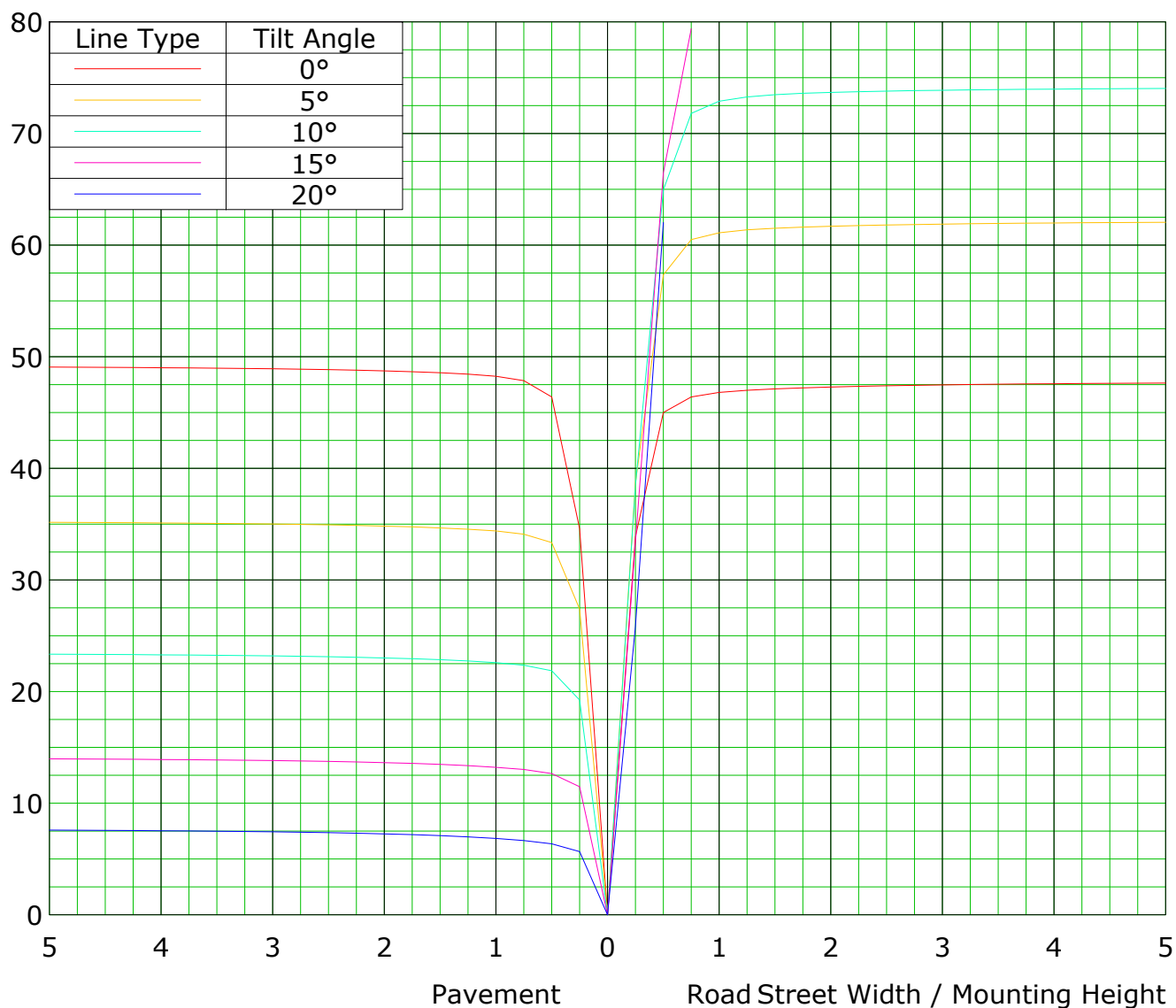
(1%): 18.0 lx	(2%): 36.0 lx
(5%): 89.9 lx	(10%): 179.8 lx
(20%): 359.7 lx	(50%): 899.2 lx
(100%):1798.5 lx	

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

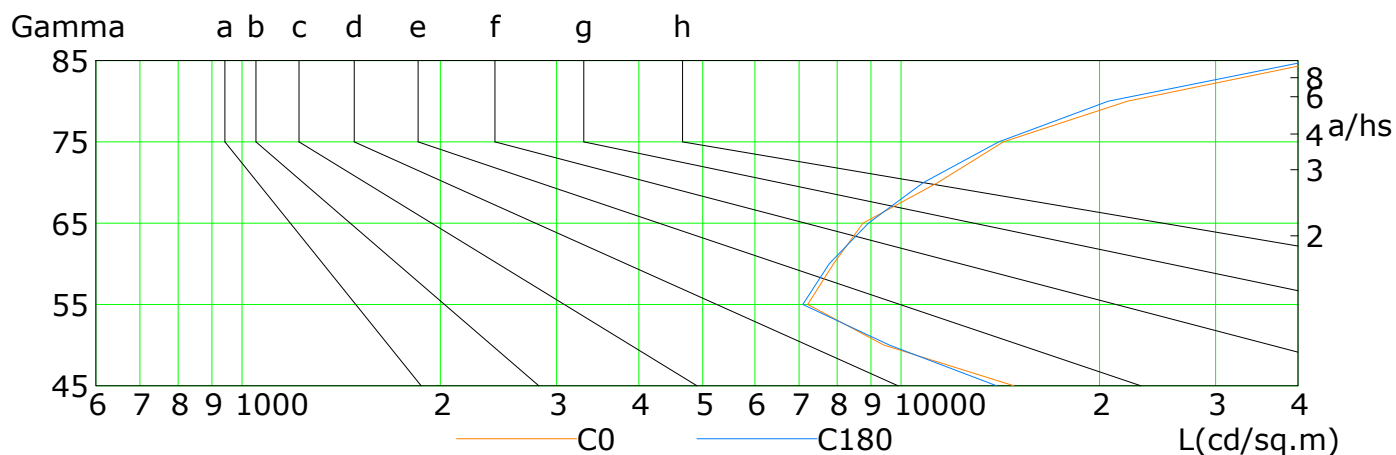
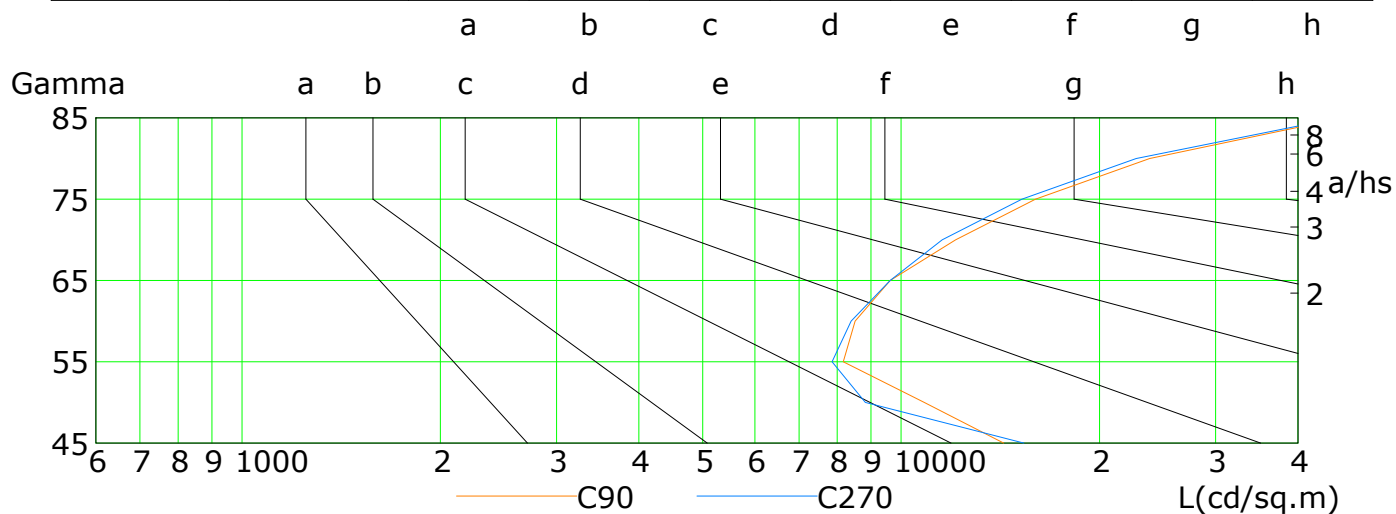
Distance: 8.443 m

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



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	14832	9416	7214	7895	8750	11368	14288	22049	43930
C90	14310	10840	8168	8514	9622	12099	15988	23829	46659
C180	13957	9601	7090	7776	8919	10812	14058	20611	41747
C270	15353	8824	7857	8395	9622	11542	15253	22734	45977

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

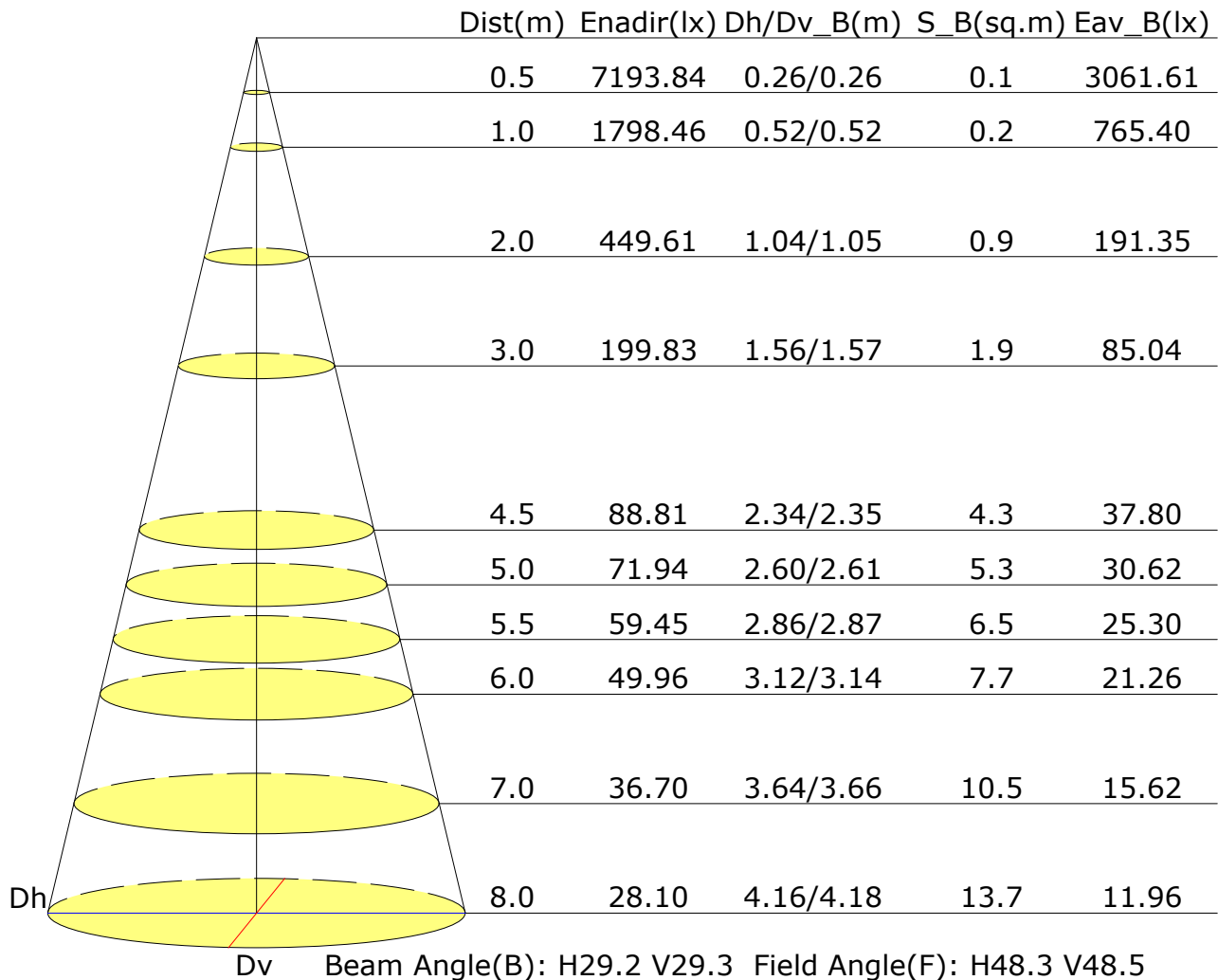
Test Device: GPM-1600L

Distance: 8.443 m

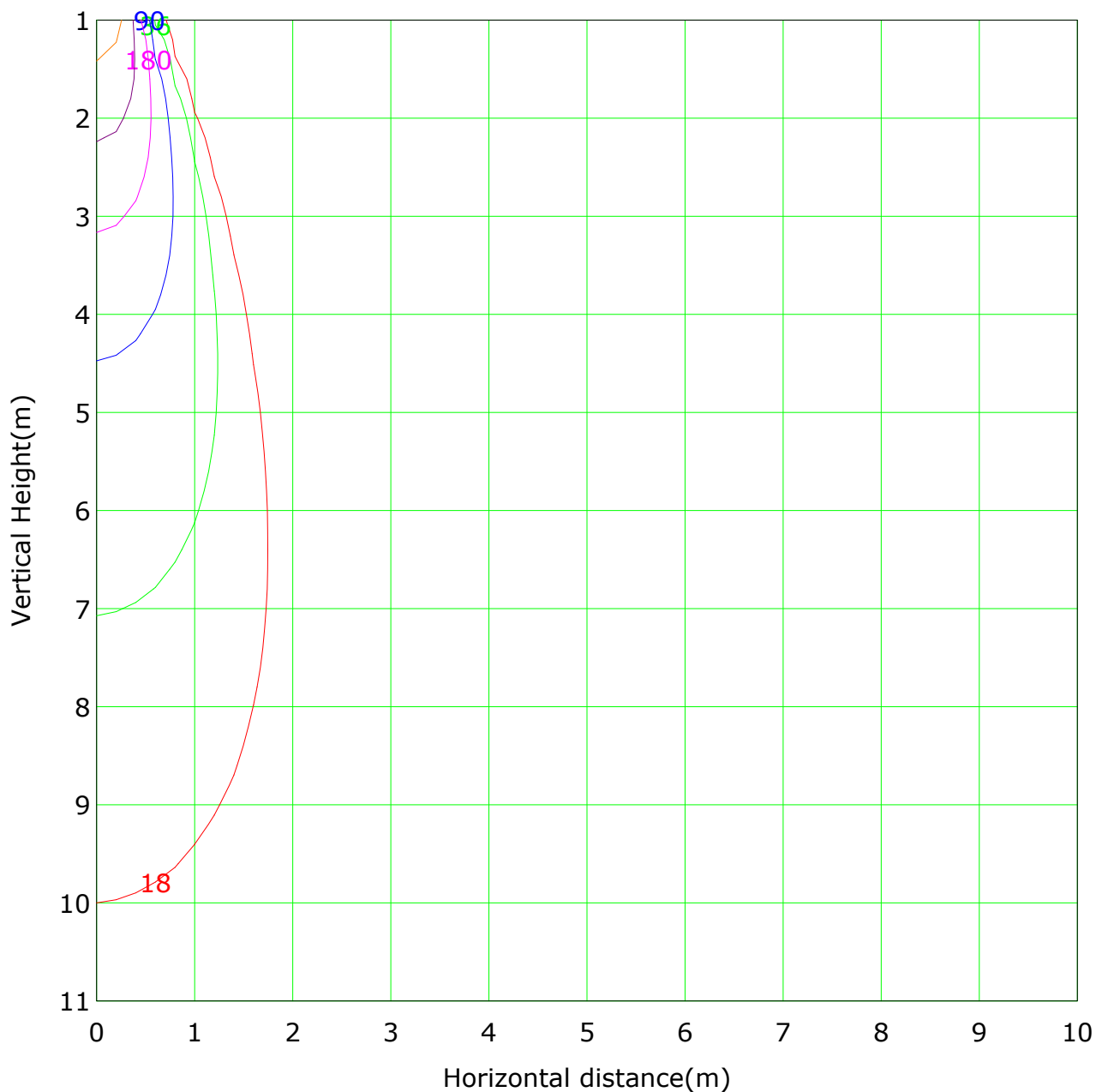
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 1798.5 lx
— (1%): 18.0 lx — (2%): 36.0 lx
— (5%): 89.9 lx — (10%): 179.8 lx
— (20%): 359.7 lx — (50%): 899.2 lx
— (100%):1798.5 lx

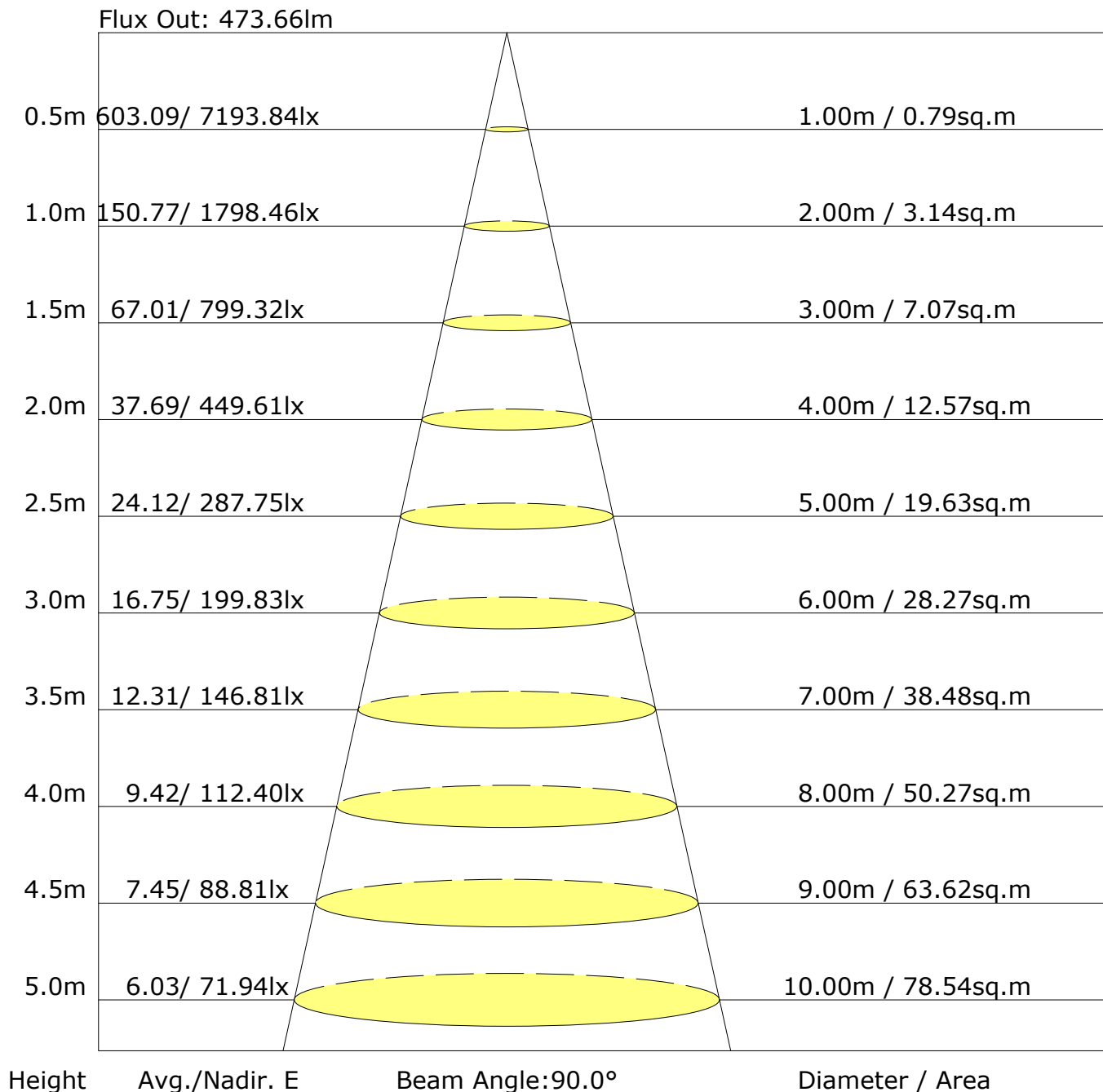
C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

Humidity:

Inspector:

The Average Illuminance Effective Figure



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

Gamma Plane (°): 0.0-180.0: 1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

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	11.7	12.4	12.0	12.6	12.8	11.9	12.5	12.1	12.7	12.9
3H	13.3	13.9	13.6	14.2	14.4	13.6	14.2	13.9	14.4	14.7
4H	14.6	15.2	14.9	15.4	15.7	14.9	15.4	15.2	15.7	16.0
6H	16.3	16.8	16.6	17.1	17.4	16.6	17.1	16.9	17.4	17.7
8H	17.3	17.8	17.7	18.1	18.4	17.6	18.1	17.9	18.4	18.7
12H	18.6	19.0	18.9	19.4	19.7	18.8	19.3	19.2	19.6	20.0
X=4H Y=2H	12.2	12.8	12.5	13.0	13.3	12.3	12.9	12.7	13.2	13.4
3H	14.3	14.8	14.6	15.1	15.4	14.5	14.9	14.8	15.3	15.6
4H	15.8	16.2	16.2	16.6	16.9	16.0	16.5	16.4	16.8	17.2
6H	17.8	18.2	18.2	18.5	18.9	18.0	18.4	18.4	18.8	19.2
8H	18.9	19.3	19.4	19.7	20.1	19.2	19.5	19.6	19.9	20.4
12H	20.3	20.6	20.8	21.0	21.5	20.5	20.9	21.0	21.3	21.7
X=8H Y=4H	16.5	16.9	17.0	17.3	17.7	16.7	17.1	17.2	17.5	17.9
6H	18.8	19.1	19.3	19.5	20.0	19.0	19.3	19.5	19.7	20.2
8H	20.2	20.4	20.6	20.9	21.4	20.4	20.6	20.8	21.1	21.6
12H	21.8	22.0	22.3	22.5	23.0	22.0	22.2	22.5	22.7	23.2
X=12H Y=4H	16.7	17.1	17.2	17.5	17.9	16.9	17.2	17.4	17.7	18.1
6H	19.1	19.4	19.6	19.9	20.4	19.3	19.6	19.8	20.0	20.5
8H	20.6	20.9	21.1	21.3	21.8	20.8	21.0	21.3	21.5	22.0
Variations with the observer position at spacings:										
S=1.0H	+0.5/-0.5					+0.5/-0.5				
S=1.5H	+0.9/-0.9					+0.8/-0.9				
S=2.0H	+1.4/-1.4					+1.3/-1.3				

Calculate in accordance with CIE Pub.117. The table is revised with 494lm ($8\log(F/F_0) = -2.5$).

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

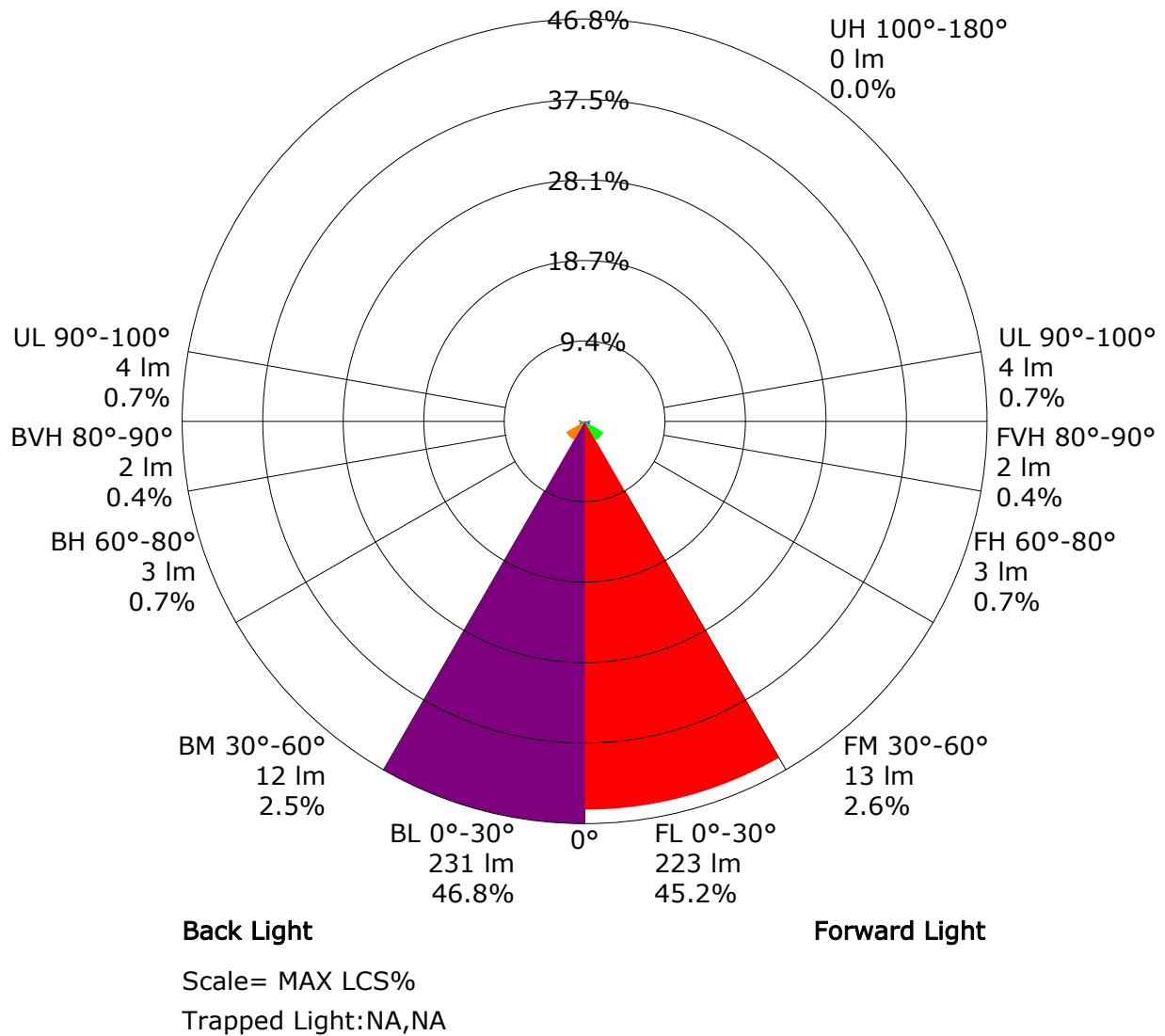
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	241	48.8
	FL (0°-30°)	223	45.2
	FM (30°-60°)	13	2.6
	FH (60°-80°)	3	0.7
	FVH (80°-90°)	2	0.4
	BACK LIGHT	249	50.4
	BL (0°-30°)	231	46.8
	BM (30°-60°)	12	2.5
	BH (60°-80°)	3	0.7
	BVH (80°-90°)	2	0.4
	UP LIGHT	4	0.8
	UL (90°-100°)	4	0.7
	UH (100°-180°)	0	0.0
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U1 G0
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U1 G0

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

LCS Graph



Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 0.75									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.99	1.03	1.05	1.06	1.09	1.11	1.12	1.13	1.14	
	0.30		0.96	0.99	1.02	1.04	1.06	1.08	1.10	1.11	1.13	
	0.20		0.94	0.97	0.99	1.01	1.04	1.06	1.08	1.10	1.11	
0.50	0.50	0.20	0.98	1.01	1.03	1.04	1.06	1.07	1.08	1.09	1.10	
	0.30		0.95	0.98	1.00	1.02	1.04	1.05	1.06	1.08	1.09	
	0.20		0.93	0.96	0.98	1.00	1.02	1.04	1.05	1.07	1.08	
0.30	0.50	0.20	0.97	0.99	1.01	1.02	1.03	1.04	1.05	1.06	1.06	
	0.30		0.95	0.97	0.99	1.00	1.02	1.03	1.04	1.05	1.05	
	0.20		0.93	0.95	0.97	0.98	1.00	1.01	1.02	1.04	1.04	
0.00	0.00	0.00	0.92	0.94	0.95	0.96	0.97	0.98	0.98	0.99	1.00	
Rating:10W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 0.75									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.39	0.33	0.29	0.25	0.20	0.17	0.15	0.12	0.10	
	0.30		0.33	0.28	0.25	0.22	0.19	0.16	0.14	0.11	0.09	
	0.20		0.28	0.25	0.22	0.20	0.17	0.15	0.13	0.10	0.09	
0.50	0.50	0.20	0.37	0.31	0.26	0.23	0.19	0.20	0.13	0.10	0.09	
	0.30		0.31	0.27	0.23	0.21	0.17	0.14	0.13	0.10	0.08	
	0.20		0.27	0.23	0.21	0.19	0.16	0.13	0.12	0.09	0.08	
0.30	0.50	0.20	0.35	0.28	0.24	0.21	0.17	0.14	0.12	0.09	0.08	
	0.30		0.30	0.25	0.22	0.19	0.15	0.13	0.11	0.09	0.07	
	0.20		0.26	0.22	0.20	0.17	0.14	0.12	0.11	0.09	0.07	
0.00	0.00	0.00	0.11	0.08	0.07	0.06	0.05	0.04	0.04	0.03	0.02	
Rating:10W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 0.75									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.12	0.14	0.16	0.17	0.18	0.19	0.20	0.21	0.22	
	0.30		0.09	0.11	0.13	0.14	0.16	0.18	0.18	0.20	0.21	
	0.20		0.07	0.09	0.11	0.13	0.15	0.16	0.17	0.19	0.19	
0.50	0.50	0.20	0.12	0.14	0.15	0.16	0.18	0.19	0.19	0.20	0.21	
	0.30		0.09	0.11	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.07	0.09	0.11	0.12	0.14	0.16	0.17	0.18	0.19	
0.30	0.50	0.20	0.11	0.13	0.14	0.15	0.17	0.18	0.19	0.19	0.20	
	0.30		0.09	0.11	0.12	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.07	0.09	0.11	0.12	0.14	0.15	0.16	0.17	0.18	
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Rating:10W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	1784.4	1.7	1.7	0.35	0.35
1.0-2.0	1776.2	5.1	6.8	1.03	1.38
2.0-3.0	1758.4	8.4	15.2	1.70	3.08
3.0-4.0	1732.0	11.6	26.8	2.35	5.43
4.0-5.0	1697.3	14.6	41.4	2.96	8.38
5.0-6.0	1651.4	17.4	58.8	3.51	11.90
6.0-7.0	1597.4	19.8	78.6	4.01	15.91
7.0-8.0	1534.5	22.0	100.6	4.45	20.36
8.0-9.0	1463.4	23.7	124.3	4.80	25.16
9.0-10.0	1387.1	25.1	149.4	5.08	30.24
10.0-11.0	1298.5	25.9	175.3	5.25	35.49
11.0-12.0	1204.5	26.3	201.7	5.33	40.82
12.0-13.0	1110.2	26.4	228.0	5.33	46.16
13.0-14.0	1006.9	25.8	253.8	5.22	51.38
14.0-15.0	902.5	24.8	278.6	5.02	56.39
15.0-16.0	799.3	23.4	302.0	4.74	61.13
16.0-17.0	698.7	21.8	323.8	4.40	65.54
17.0-18.0	606.7	20.0	343.8	4.05	69.59
18.0-19.0	518.7	18.0	361.8	3.65	73.24
19.0-20.0	438.8	16.1	377.9	3.25	76.49
20.0-21.0	370.7	14.2	392.1	2.88	79.38
21.0-22.0	308.8	12.4	404.5	2.51	81.89
22.0-23.0	255.0	10.7	415.2	2.17	84.05
23.0-24.0	209.0	9.1	424.4	1.85	85.90
24.0-25.0	168.9	7.7	432.0	1.55	87.46
25.0-26.0	136.9	6.5	438.5	1.31	88.77
26.0-27.0	109.2	5.3	443.9	1.08	89.85
27.0-28.0	86.1	4.4	448.2	0.88	90.73
28.0-29.0	68.9	3.6	451.8	0.73	91.46
29.0-30.0	55.3	3.0	454.8	0.60	92.06
30.0-31.0	44.9	2.5	457.3	0.51	92.57
31.0-32.0	37.2	2.1	459.4	0.43	93.00
32.0-33.0	31.3	1.8	461.3	0.37	93.37
33.0-34.0	26.7	1.6	462.9	0.33	93.70
34.0-35.0	23.0	1.4	464.3	0.29	93.99
35.0-36.0	20.1	1.3	465.6	0.26	94.25

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	17.8	1.2	466.8	0.24	94.48
37.0-38.0	15.9	1.1	467.8	0.22	94.70
38.0-39.0	14.4	1.0	468.8	0.20	94.90
39.0-40.0	13.2	0.9	469.7	0.19	95.09
40.0-41.0	12.3	0.9	470.6	0.18	95.26
41.0-42.0	11.4	0.8	471.4	0.17	95.43
42.0-43.0	10.6	0.8	472.2	0.16	95.59
43.0-44.0	9.9	0.7	473.0	0.15	95.74
44.0-45.0	9.1	0.7	473.7	0.14	95.88
45.0-46.0	8.3	0.6	474.3	0.13	96.01
46.0-47.0	7.6	0.6	474.9	0.12	96.14
47.0-48.0	6.9	0.6	475.5	0.11	96.25
48.0-49.0	6.2	0.5	476.0	0.10	96.35
49.0-50.0	5.6	0.5	476.4	0.09	96.45
50.0-51.0	4.9	0.4	476.9	0.08	96.53
51.0-52.0	4.4	0.4	477.2	0.08	96.61
52.0-53.0	4.0	0.4	477.6	0.07	96.68
53.0-54.0	3.8	0.3	477.9	0.07	96.75
54.0-55.0	3.7	0.3	478.3	0.07	96.81
55.0-56.0	3.6	0.3	478.6	0.07	96.88
56.0-57.0	3.6	0.3	478.9	0.07	96.95
57.0-58.0	3.5	0.3	479.2	0.07	97.01
58.0-59.0	3.5	0.3	479.6	0.07	97.08
59.0-60.0	3.4	0.3	479.9	0.07	97.14
60.0-61.0	3.4	0.3	480.2	0.07	97.21
61.0-62.0	3.4	0.3	480.6	0.07	97.28
62.0-63.0	3.4	0.3	480.9	0.07	97.34
63.0-64.0	3.4	0.3	481.2	0.07	97.41
64.0-65.0	3.3	0.3	481.5	0.07	97.48
65.0-66.0	3.3	0.3	481.9	0.07	97.54
66.0-67.0	3.3	0.3	482.2	0.07	97.61
67.0-68.0	3.3	0.3	482.5	0.07	97.68
68.0-69.0	3.3	0.3	482.9	0.07	97.75
69.0-70.0	3.3	0.3	483.2	0.07	97.82
70.0-71.0	3.3	0.3	483.6	0.07	97.89
71.0-72.0	3.3	0.3	483.9	0.07	97.95

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	3.3	0.3	484.2	0.07	98.02
73.0-74.0	3.3	0.3	484.6	0.07	98.09
74.0-75.0	3.3	0.3	484.9	0.07	98.16
75.0-76.0	3.2	0.3	485.3	0.07	98.23
76.0-77.0	3.2	0.3	485.6	0.07	98.30
77.0-78.0	3.3	0.3	486.0	0.07	98.37
78.0-79.0	3.3	0.4	486.3	0.07	98.44
79.0-80.0	3.3	0.4	486.7	0.07	98.52
80.0-81.0	3.3	0.4	487.0	0.07	98.59
81.0-82.0	3.2	0.4	487.4	0.07	98.66
82.0-83.0	3.2	0.4	487.7	0.07	98.73
83.0-84.0	3.3	0.4	488.1	0.07	98.80
84.0-85.0	3.3	0.4	488.4	0.07	98.87
85.0-86.0	3.3	0.4	488.8	0.07	98.95
86.0-87.0	3.3	0.4	489.2	0.07	99.02
87.0-88.0	3.3	0.4	489.5	0.07	99.09
88.0-89.0	3.3	0.4	489.9	0.07	99.16
89.0-90.0	3.3	0.4	490.2	0.07	99.24
90.0-91.0	3.3	0.4	490.6	0.07	99.31
91.0-92.0	3.3	0.4	491.0	0.07	99.38
92.0-93.0	3.3	0.4	491.3	0.07	99.46
93.0-94.0	3.3	0.4	491.7	0.07	99.53
94.0-95.0	3.3	0.4	492.0	0.07	99.60
95.0-96.0	3.3	0.4	492.4	0.07	99.67
96.0-97.0	3.3	0.4	492.8	0.07	99.75
97.0-98.0	3.3	0.4	493.1	0.07	99.82
98.0-99.0	3.3	0.4	493.5	0.07	99.89
99.0-100.0	3.3	0.4	493.8	0.07	99.96
100.0-101.0	1.6	0.2	494.0	0.04	100.00
101.0-102.0	0.0	0.0	494.0	0.00	100.00
102.0-103.0	0.0	0.0	494.0	0.00	100.00
103.0-104.0	0.0	0.0	494.0	0.00	100.00
104.0-105.0	0.0	0.0	494.0	0.00	100.00
105.0-106.0	0.0	0.0	494.0	0.00	100.00
106.0-107.0	0.0	0.0	494.0	0.00	100.00
107.0-108.0	0.0	0.0	494.0	0.00	100.00

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

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	0.0	0.0	494.0	0.00	100.00
109.0-110.0	0.0	0.0	494.0	0.00	100.00
110.0-111.0	0.0	0.0	494.0	0.00	100.00
111.0-112.0	0.0	0.0	494.0	0.00	100.00
112.0-113.0	0.0	0.0	494.0	0.00	100.00
113.0-114.0	0.0	0.0	494.0	0.00	100.00
114.0-115.0	0.0	0.0	494.0	0.00	100.00
115.0-116.0	0.0	0.0	494.0	0.00	100.00
116.0-117.0	0.0	0.0	494.0	0.00	100.00
117.0-118.0	0.0	0.0	494.0	0.00	100.00
118.0-119.0	0.0	0.0	494.0	0.00	100.00
119.0-120.0	0.0	0.0	494.0	0.00	100.00
120.0-121.0	0.0	0.0	494.0	0.00	100.00
121.0-122.0	0.0	0.0	494.0	0.00	100.00
122.0-123.0	0.0	0.0	494.0	0.00	100.00
123.0-124.0	0.0	0.0	494.0	0.00	100.00
124.0-125.0	0.0	0.0	494.0	0.00	100.00
125.0-126.0	0.0	0.0	494.0	0.00	100.00
126.0-127.0	0.0	0.0	494.0	0.00	100.00
127.0-128.0	0.0	0.0	494.0	0.00	100.00
128.0-129.0	0.0	0.0	494.0	0.00	100.00
129.0-130.0	0.0	0.0	494.0	0.00	100.00
130.0-131.0	0.0	0.0	494.0	0.00	100.00
131.0-132.0	0.0	0.0	494.0	0.00	100.00
132.0-133.0	0.0	0.0	494.0	0.00	100.00
133.0-134.0	0.0	0.0	494.0	0.00	100.00
134.0-135.0	0.0	0.0	494.0	0.00	100.00
135.0-136.0	0.0	0.0	494.0	0.00	100.00
136.0-137.0	0.0	0.0	494.0	0.00	100.00
137.0-138.0	0.0	0.0	494.0	0.00	100.00
138.0-139.0	0.0	0.0	494.0	0.00	100.00
139.0-140.0	0.0	0.0	494.0	0.00	100.00
140.0-141.0	0.0	0.0	494.0	0.00	100.00
141.0-142.0	0.0	0.0	494.0	0.00	100.00
142.0-143.0	0.0	0.0	494.0	0.00	100.00
143.0-144.0	0.0	0.0	494.0	0.00	100.00

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

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	0.0	0.0	494.0	0.00	100.00
145.0-146.0	0.0	0.0	494.0	0.00	100.00
146.0-147.0	0.0	0.0	494.0	0.00	100.00
147.0-148.0	0.0	0.0	494.0	0.00	100.00
148.0-149.0	0.0	0.0	494.0	0.00	100.00
149.0-150.0	0.0	0.0	494.0	0.00	100.00
150.0-151.0	0.0	0.0	494.0	0.00	100.00
151.0-152.0	0.0	0.0	494.0	0.00	100.00
152.0-153.0	0.0	0.0	494.0	0.00	100.00
153.0-154.0	0.0	0.0	494.0	0.00	100.00
154.0-155.0	0.0	0.0	494.0	0.00	100.00
155.0-156.0	0.0	0.0	494.0	0.00	100.00
156.0-157.0	0.0	0.0	494.0	0.00	100.00
157.0-158.0	0.0	0.0	494.0	0.00	100.00
158.0-159.0	0.0	0.0	494.0	0.00	100.00
159.0-160.0	0.0	0.0	494.0	0.00	100.00
160.0-161.0	0.0	0.0	494.0	0.00	100.00
161.0-162.0	0.0	0.0	494.0	0.00	100.00
162.0-163.0	0.0	0.0	494.0	0.00	100.00
163.0-164.0	0.0	0.0	494.0	0.00	100.00
164.0-165.0	0.0	0.0	494.0	0.00	100.00
165.0-166.0	0.0	0.0	494.0	0.00	100.00
166.0-167.0	0.0	0.0	494.0	0.00	100.00
167.0-168.0	0.0	0.0	494.0	0.00	100.00
168.0-169.0	0.0	0.0	494.0	0.00	100.00
169.0-170.0	0.0	0.0	494.0	0.00	100.00
170.0-171.0	0.0	0.0	494.0	0.00	100.00
171.0-172.0	0.0	0.0	494.0	0.00	100.00
172.0-173.0	0.0	0.0	494.0	0.00	100.00
173.0-174.0	0.0	0.0	494.0	0.00	100.00
174.0-175.0	0.0	0.0	494.0	0.00	100.00
175.0-176.0	0.0	0.0	494.0	0.00	100.00
176.0-177.0	0.0	0.0	494.0	0.00	100.00
177.0-178.0	0.0	0.0	494.0	0.00	100.00
178.0-179.0	0.0	0.0	494.0	0.00	100.00
179.0-180.0	0.0	0.0	494.0	0.00	100.00

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	1798.5	1774.2	1798.5	1774.2	1798.5					
G1.0	1790.1	1767.6	1797.6	1774.2	1790.1					
G2.0	1772.7	1751.3	1788.7	1767.1	1772.7					
G3.0	1746.6	1725.6	1767.1	1748.2	1746.6					
G4.0	1712.9	1693.9	1741.5	1719.9	1712.9					
G5.0	1671.1	1657.6	1703.0	1678.3	1671.1					
G6.0	1612.3	1609.0	1654.1	1625.7	1612.3					
G7.0	1554.4	1554.5	1597.4	1571.5	1554.4					
G8.0	1480.5	1492.7	1528.1	1497.0	1480.5					
G9.0	1407.6	1423.4	1460.0	1417.9	1407.6					
G10.0	1322.9	1351.8	1379.3	1333.5	1322.9					
G11.0	1223.3	1262.4	1285.4	1229.2	1223.3					
G12.0	1130.1	1175.4	1197.5	1133.0	1130.1					
G13.0	1028.2	1090.2	1102.2	1025.3	1028.2					
G14.0	920.6	989.2	992.4	907.2	920.6					
G15.0	817.8	897.3	896.1	799.6	817.8					
G16.0	714.8	794.3	785.3	688.8	714.8					
G17.0	622.9	705.7	687.2	590.2	622.9					
G18.0	534.0	615.6	598.2	499.9	534.0					
G19.0	450.2	529.0	505.2	417.2	450.2					
G20.0	379.5	453.8	428.2	347.3	379.5					
G21.0	317.3	388.8	362.1	288.6	317.3					
G22.0	261.3	323.7	296.1	232.0	261.3					
G23.0	217.0	273.5	245.7	190.4	217.0					
G24.0	173.0	225.2	196.9	150.7	173.0					
G25.0	141.3	184.5	159.1	120.5	141.3					
G26.0	112.7	150.9	128.4	97.4	112.7					
G27.0	89.1	118.0	99.7	77.1	89.1					
G28.0	70.6	93.0	78.2	63.2	70.6					
G29.0	57.4	73.4	62.2	52.9	57.4					
G30.0	46.3	56.8	48.7	44.4	46.3					
G31.0	39.5	44.8	39.8	38.6	39.5					
G32.0	33.4	36.0	32.4	33.2	33.4					
G33.0	29.1	29.7	27.4	29.1	29.1					
G34.0	25.0	24.9	23.3	25.4	25.0					
G35.0	21.7	20.6	20.6	22.3	21.7					
G36.0	19.3	18.2	18.4	19.5	19.3					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	16.9	16.4	16.1	17.8	16.9					
G38.0	15.2	14.7	14.3	16.2	15.2					
G39.0	14.0	12.9	13.2	15.1	14.0					
G40.0	12.9	11.7	12.1	13.9	12.9					
G41.0	12.0	10.9	11.4	13.0	12.0					
G42.0	11.3	10.2	10.6	12.0	11.3					
G43.0	10.4	9.7	10.0	10.9	10.4					
G44.0	9.6	9.1	9.1	10.0	9.6					
G45.0	8.8	8.5	8.3	9.1	8.8					
G46.0	8.0	7.9	7.6	8.2	8.0					
G47.0	7.2	7.3	7.1	7.4	7.2					
G48.0	6.5	6.8	6.4	6.4	6.5					
G49.0	5.8	6.4	5.8	5.6	5.8					
G50.0	5.1	5.9	5.2	4.8	5.1					
G51.0	4.5	5.3	4.5	4.2	4.5					
G52.0	3.9	4.8	3.9	4.1	3.9					
G53.0	3.7	4.3	3.7	3.9	3.7					
G54.0	3.5	4.0	3.5	3.8	3.5					
G55.0	3.5	3.9	3.4	3.8	3.5					
G56.0	3.4	3.8	3.4	3.8	3.4					
G57.0	3.4	3.7	3.4	3.7	3.4					
G58.0	3.4	3.8	3.3	3.6	3.4					
G59.0	3.4	3.6	3.3	3.6	3.4					
G60.0	3.3	3.6	3.3	3.5	3.3					
G61.0	3.3	3.6	3.3	3.6	3.3					
G62.0	3.3	3.6	3.2	3.5	3.3					
G63.0	3.3	3.5	3.2	3.5	3.3					
G64.0	3.2	3.5	3.1	3.5	3.2					
G65.0	3.1	3.4	3.2	3.4	3.1					
G66.0	3.2	3.5	3.1	3.5	3.2					
G67.0	3.2	3.5	3.1	3.5	3.2					
G68.0	3.3	3.5	3.1	3.4	3.3					
G69.0	3.2	3.3	3.1	3.4	3.2					
G70.0	3.3	3.5	3.1	3.3	3.3					
G71.0	3.2	3.4	3.1	3.4	3.2					
G72.0	3.2	3.4	3.1	3.4	3.2					
G73.0	3.2	3.4	3.1	3.3	3.2					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	3.2	3.5	3.1	3.4	3.2					
G75.0	3.1	3.5	3.1	3.3	3.1					
G76.0	3.2	3.4	3.0	3.4	3.2					
G77.0	3.2	3.4	3.1	3.3	3.2					
G78.0	3.3	3.4	3.1	3.3	3.3					
G79.0	3.3	3.5	3.0	3.4	3.3					
G80.0	3.2	3.5	3.0	3.3	3.2					
G81.0	3.2	3.4	3.1	3.4	3.2					
G82.0	3.2	3.4	3.0	3.3	3.2					
G83.0	3.3	3.4	3.0	3.3	3.3					
G84.0	3.3	3.4	3.1	3.3	3.3					
G85.0	3.2	3.4	3.1	3.4	3.2					
G86.0	3.3	3.4	3.0	3.3	3.3					
G87.0	3.3	3.4	3.0	3.4	3.3					
G88.0	3.2	3.4	3.2	3.4	3.2					
G89.0	3.2	3.5	3.1	3.4	3.2					
G90.0	3.2	3.4	3.1	3.4	3.2					
G91.0	3.2	3.5	3.1	3.4	3.2					
G92.0	3.2	3.5	3.1	3.4	3.2					
G93.0	3.2	3.4	3.1	3.4	3.2					
G94.0	3.2	3.5	3.1	3.4	3.2					
G95.0	3.3	3.6	3.1	3.4	3.3					
G96.0	3.2	3.5	3.0	3.4	3.2					
G97.0	3.2	3.5	3.1	3.4	3.2					
G98.0	3.3	3.5	3.1	3.4	3.3					
G99.0	3.3	3.5	3.1	3.4	3.3					
G100.0	3.3	3.5	3.0	3.4	3.3					
G101.0	0.0	0.0	0.0	0.0	0.0					
G102.0	0.0	0.0	0.0	0.0	0.0					
G103.0	0.0	0.0	0.0	0.0	0.0					
G104.0	0.0	0.0	0.0	0.0	0.0					
G105.0	0.0	0.0	0.0	0.0	0.0					
G106.0	0.0	0.0	0.0	0.0	0.0					
G107.0	0.0	0.0	0.0	0.0	0.0					
G108.0	0.0	0.0	0.0	0.0	0.0					
G109.0	0.0	0.0	0.0	0.0	0.0					
G110.0	0.0	0.0	0.0	0.0	0.0					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G111.0	0.0	0.0	0.0	0.0	0.0					
G112.0	0.0	0.0	0.0	0.0	0.0					
G113.0	0.0	0.0	0.0	0.0	0.0					
G114.0	0.0	0.0	0.0	0.0	0.0					
G115.0	0.0	0.0	0.0	0.0	0.0					
G116.0	0.0	0.0	0.0	0.0	0.0					
G117.0	0.0	0.0	0.0	0.0	0.0					
G118.0	0.0	0.0	0.0	0.0	0.0					
G119.0	0.0	0.0	0.0	0.0	0.0					
G120.0	0.0	0.0	0.0	0.0	0.0					
G121.0	0.0	0.0	0.0	0.0	0.0					
G122.0	0.0	0.0	0.0	0.0	0.0					
G123.0	0.0	0.0	0.0	0.0	0.0					
G124.0	0.0	0.0	0.0	0.0	0.0					
G125.0	0.0	0.0	0.0	0.0	0.0					
G126.0	0.0	0.0	0.0	0.0	0.0					
G127.0	0.0	0.0	0.0	0.0	0.0					
G128.0	0.0	0.0	0.0	0.0	0.0					
G129.0	0.0	0.0	0.0	0.0	0.0					
G130.0	0.0	0.0	0.0	0.0	0.0					
G131.0	0.0	0.0	0.0	0.0	0.0					
G132.0	0.0	0.0	0.0	0.0	0.0					
G133.0	0.0	0.0	0.0	0.0	0.0					
G134.0	0.0	0.0	0.0	0.0	0.0					
G135.0	0.0	0.0	0.0	0.0	0.0					
G136.0	0.0	0.0	0.0	0.0	0.0					
G137.0	0.0	0.0	0.0	0.0	0.0					
G138.0	0.0	0.0	0.0	0.0	0.0					
G139.0	0.0	0.0	0.0	0.0	0.0					
G140.0	0.0	0.0	0.0	0.0	0.0					
G141.0	0.0	0.0	0.0	0.0	0.0					
G142.0	0.0	0.0	0.0	0.0	0.0					
G143.0	0.0	0.0	0.0	0.0	0.0					
G144.0	0.0	0.0	0.0	0.0	0.0					
G145.0	0.0	0.0	0.0	0.0	0.0					
G146.0	0.0	0.0	0.0	0.0	0.0					
G147.0	0.0	0.0	0.0	0.0	0.0					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G148.0	0.0	0.0	0.0	0.0	0.0					
G149.0	0.0	0.0	0.0	0.0	0.0					
G150.0	0.0	0.0	0.0	0.0	0.0					
G151.0	0.0	0.0	0.0	0.0	0.0					
G152.0	0.0	0.0	0.0	0.0	0.0					
G153.0	0.0	0.0	0.0	0.0	0.0					
G154.0	0.0	0.0	0.0	0.0	0.0					
G155.0	0.0	0.0	0.0	0.0	0.0					
G156.0	0.0	0.0	0.0	0.0	0.0					
G157.0	0.0	0.0	0.0	0.0	0.0					
G158.0	0.0	0.0	0.0	0.0	0.0					
G159.0	0.0	0.0	0.0	0.0	0.0					
G160.0	0.0	0.0	0.0	0.0	0.0					
G161.0	0.0	0.0	0.0	0.0	0.0					
G162.0	0.0	0.0	0.0	0.0	0.0					
G163.0	0.0	0.0	0.0	0.0	0.0					
G164.0	0.0	0.0	0.0	0.0	0.0					
G165.0	0.0	0.0	0.0	0.0	0.0					
G166.0	0.0	0.0	0.0	0.0	0.0					
G167.0	0.0	0.0	0.0	0.0	0.0					
G168.0	0.0	0.0	0.0	0.0	0.0					
G169.0	0.0	0.0	0.0	0.0	0.0					
G170.0	0.0	0.0	0.0	0.0	0.0					
G171.0	0.0	0.0	0.0	0.0	0.0					
G172.0	0.0	0.0	0.0	0.0	0.0					
G173.0	0.0	0.0	0.0	0.0	0.0					
G174.0	0.0	0.0	0.0	0.0	0.0					
G175.0	0.0	0.0	0.0	0.0	0.0					
G176.0	0.0	0.0	0.0	0.0	0.0					
G177.0	0.0	0.0	0.0	0.0	0.0					
G178.0	0.0	0.0	0.0	0.0	0.0					
G179.0	0.0	0.0	0.0	0.0	0.0					
G180.0	0.0	0.0	0.0	0.0	0.0					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector: