Report No.: Test Time: 2025-07-16 18:22

Luminaire Property

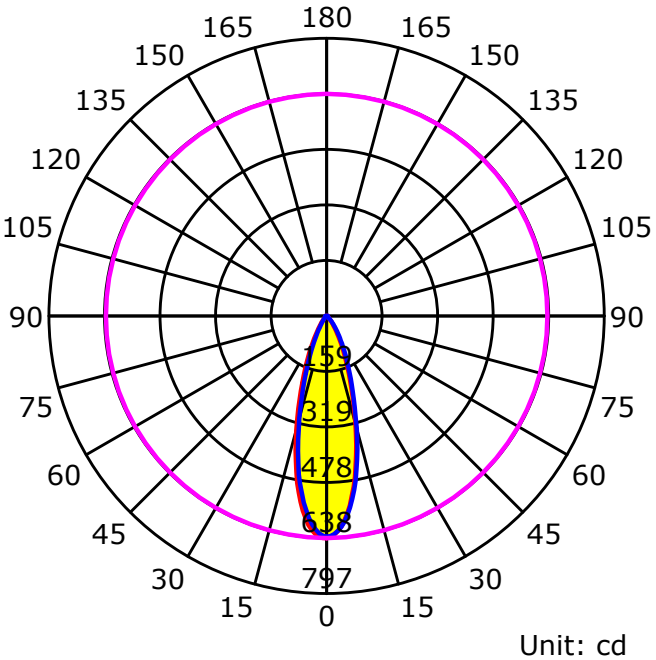
Luminaire Manufacturer: NORDECOR
Luminaire Description: 6738 Luminous Length (mm): 29
Luminous Width (mm): 29 Voltage: 48.0 V
Current: 0.102 A Power: 4.90 W
Power Factor: 1.000

Photometric Results

CIE Class: Direct Total Rated Lamp Lumens: 247.8 lm
Measurement Flux: 247.8 lm Efficiency: 100%
Downward Ratio: 98% Upward Ratio: 2%
Horizontal Diffuse Angle(10%,50%,80%,100%): H60.7,H30.6,H17.6,H0
Vertical Diffuse Angle(10%,50%,80%,100%): V60.4,V30.1,V17.2,V0
Luminaire Efficacy Rating (LER): 50.62 Central Intensity: 638.32 cd
Max. Intensity: 638.33 cd Pos of Max. Intensity: H0 V0
S/MH(C0/C180): 0.51 S/MH(C90/C270): 0.50

Picture Of Luminaire

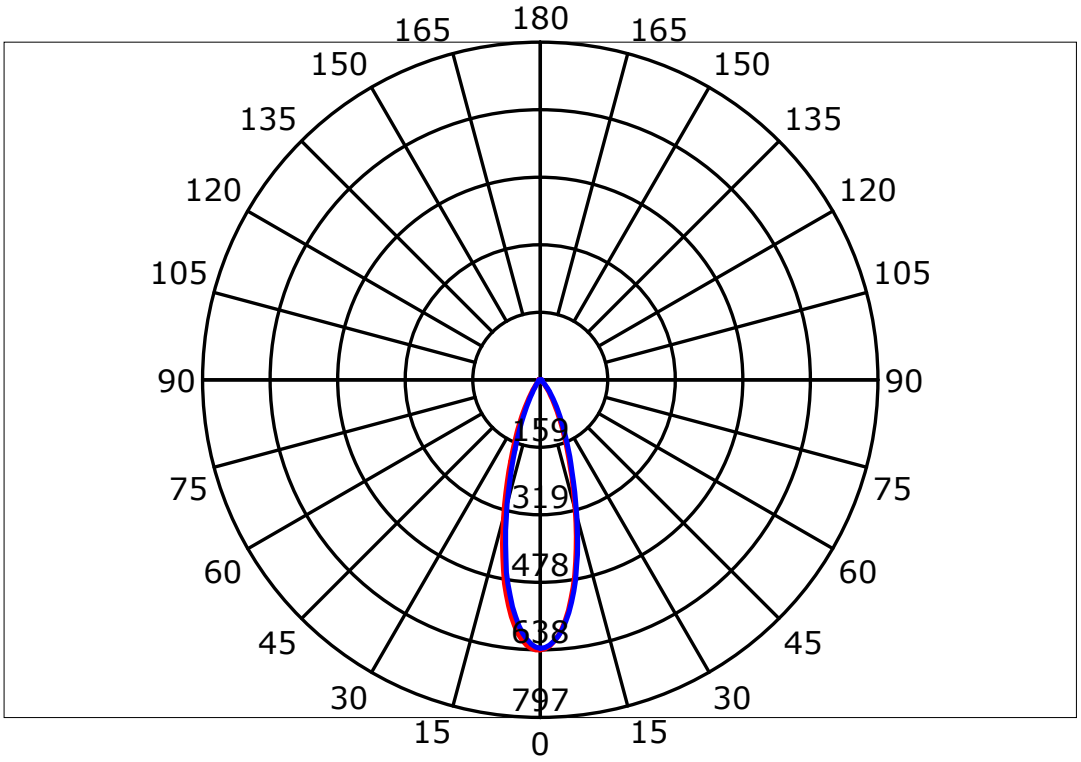
Luminous Intensity Distribution Curve

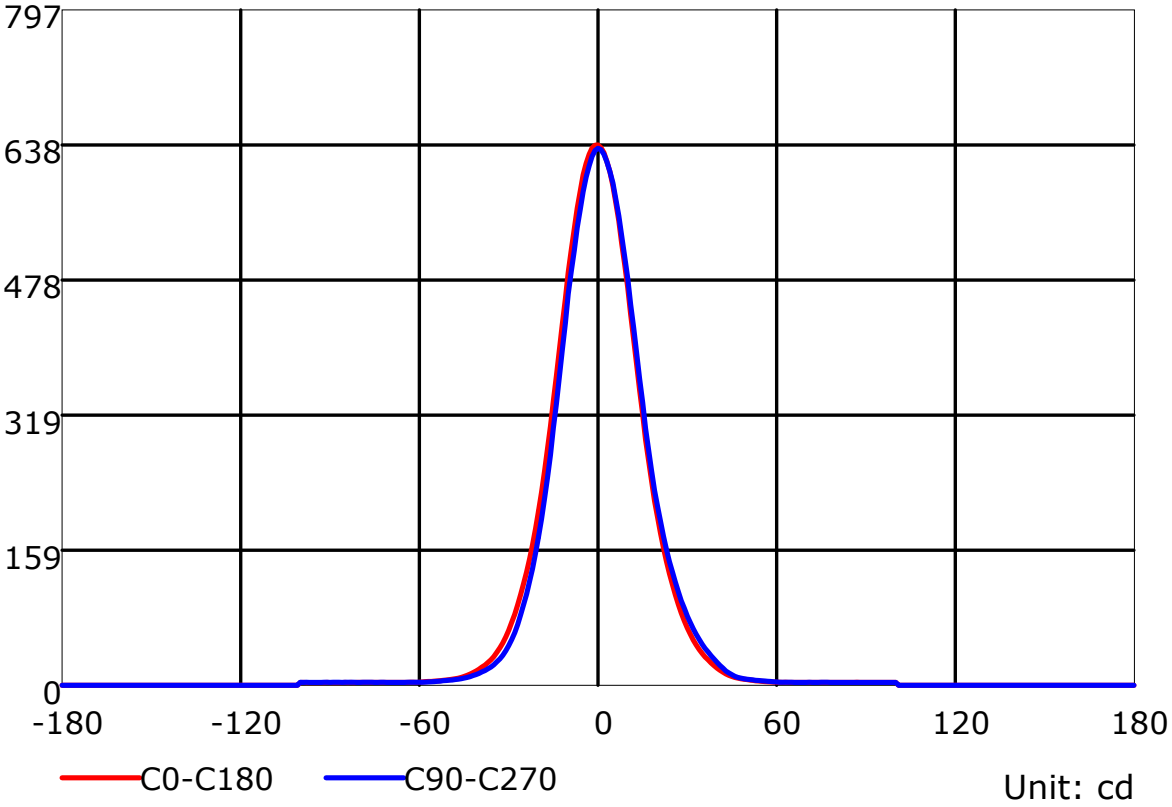


Unit: cd
Average Diffuse Angle(50%): 30.3°
C0-C180 C90-C270 G0

C Plane (°):0.0-360.0: 90.0 Gamma Plane (°):0.0-180.0:1.0
Test Lab: Test Device: GPM-1600L
Test Type: TYPE C Distance: 8.443 m
Temperature: Humidity:
Operator: Inspector:

Luminous Intensity Distribution Curve

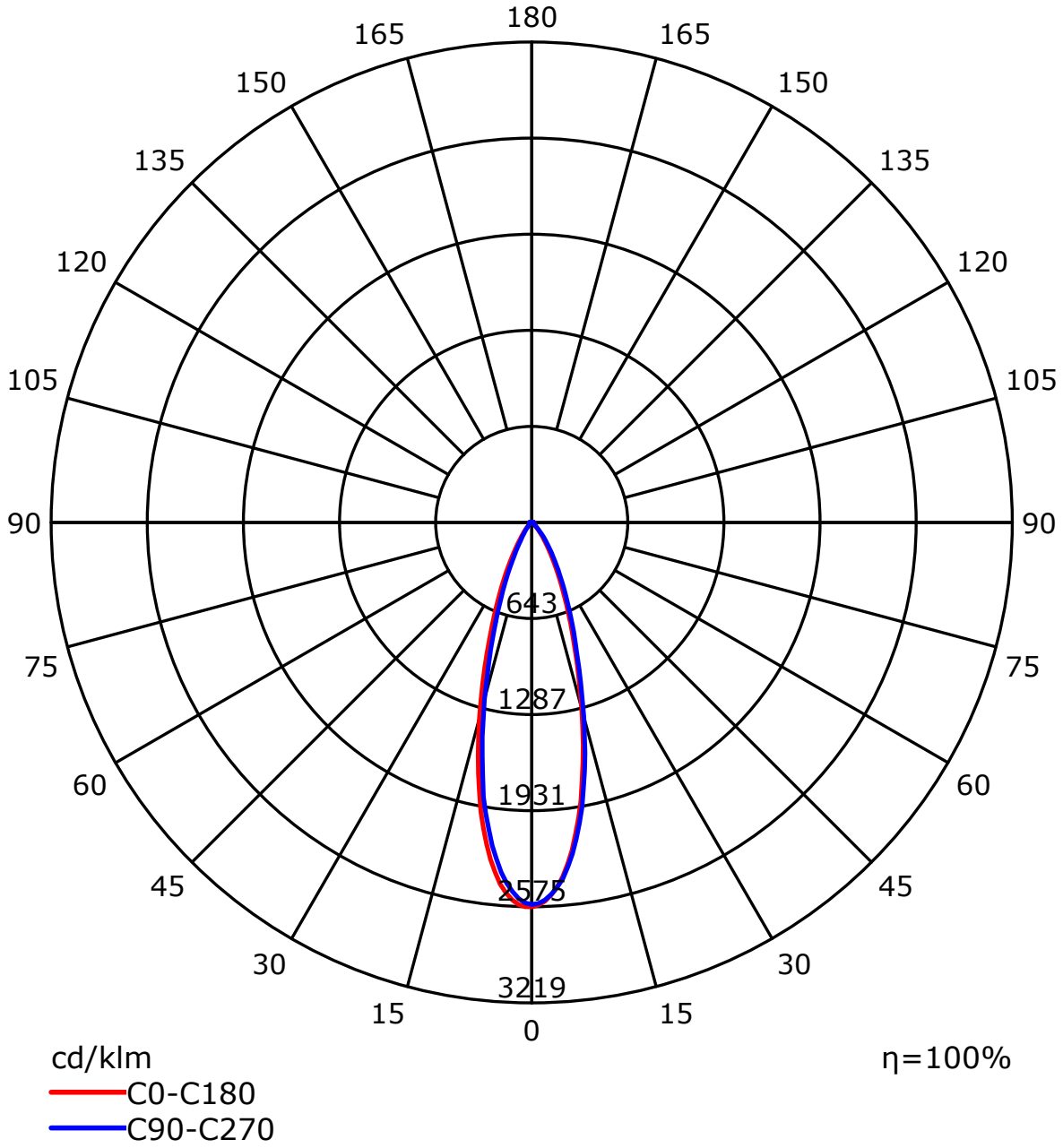




C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Luminous Intensity Distribution Curve(cd/klm)



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

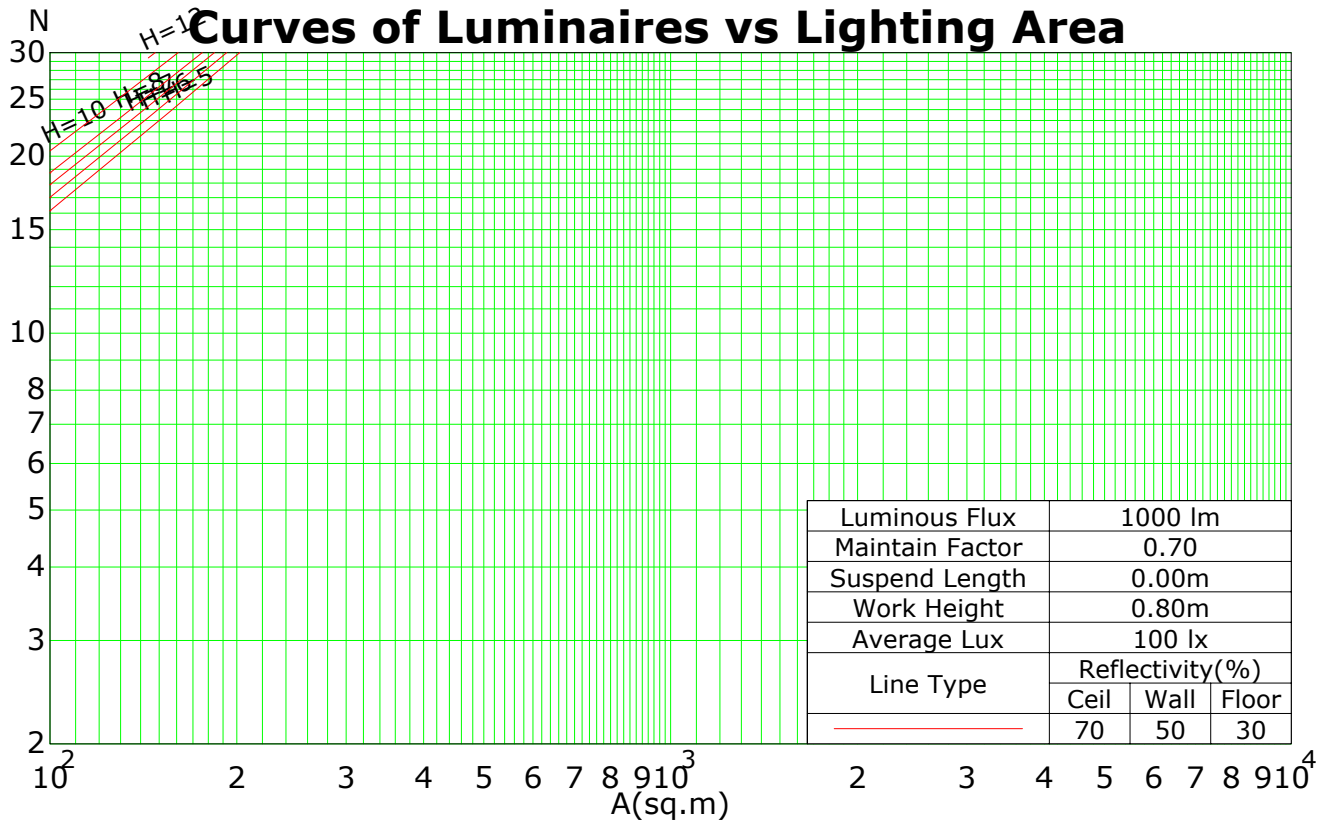
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

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	110	110	110	105	105	105	101	101	101	98
1	113	110	107	105	110	108	105	103	103	101	100	99	98	96	95	94	93	91
2	108	103	99	95	105	101	97	94	97	94	92	94	92	90	91	89	87	86
3	103	97	92	88	101	95	91	87	92	89	86	90	87	84	87	85	83	81
4	98	91	86	82	96	90	85	81	88	84	80	85	82	79	83	81	78	77
5	94	86	81	77	93	85	80	77	84	79	76	82	78	75	80	77	74	73
6	90	82	77	73	89	81	76	73	80	75	72	78	74	71	77	73	71	69
7	87	78	73	69	85	78	73	69	76	72	69	75	71	68	74	70	68	66
8	84	75	70	66	82	74	69	66	73	69	65	72	68	65	71	67	65	64
9	80	72	67	63	79	71	66	63	70	66	63	69	65	62	69	65	62	61
10	78	69	64	61	77	69	64	60	68	63	60	67	63	60	66	62	60	59

Spacing Criteria (0-180): 0.51
Spacing Criteria (90-270): 0.50
Spacing Criteria (Diagonal): 0.52

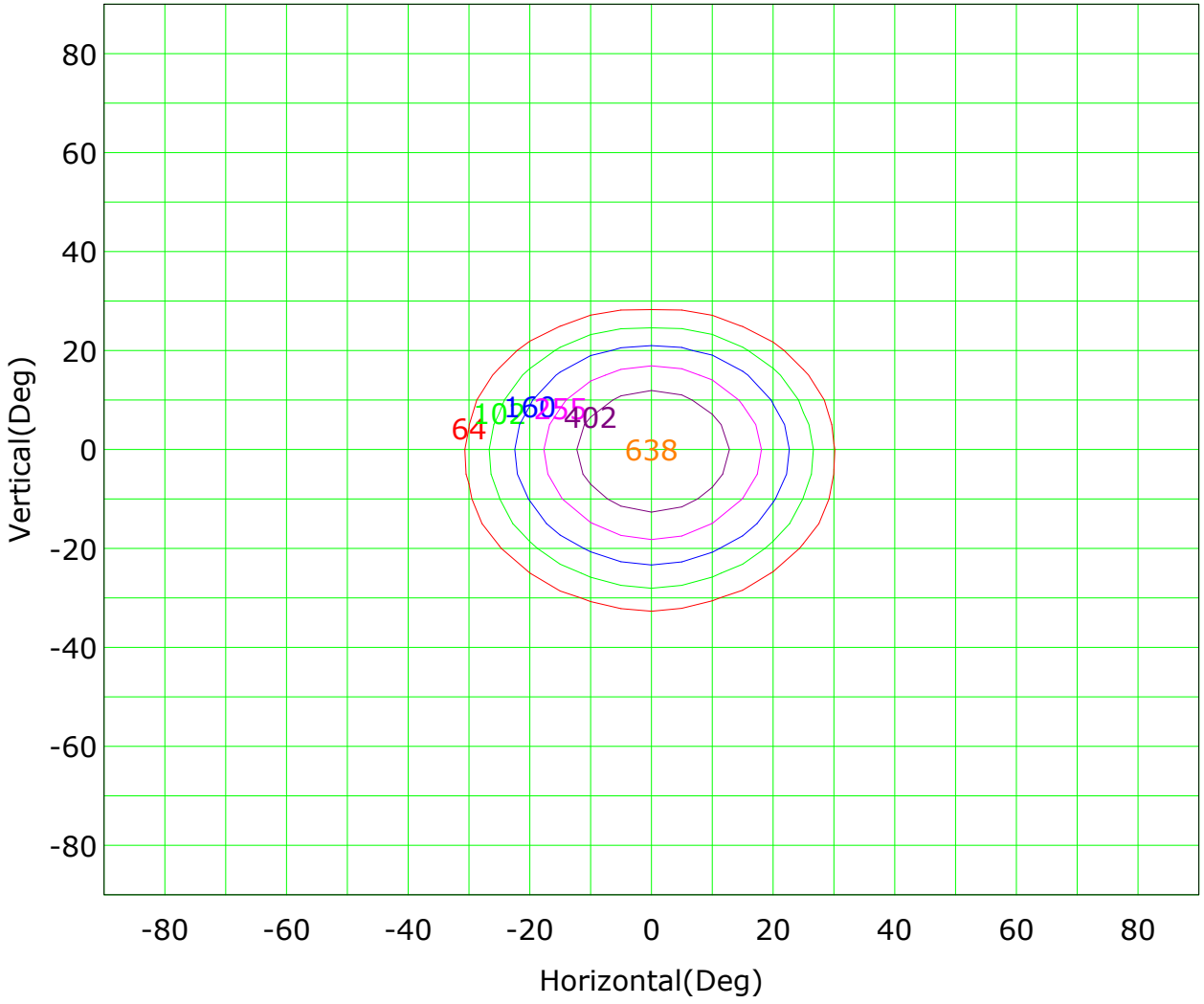
Curves of Luminaires vs Lighting Area



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)

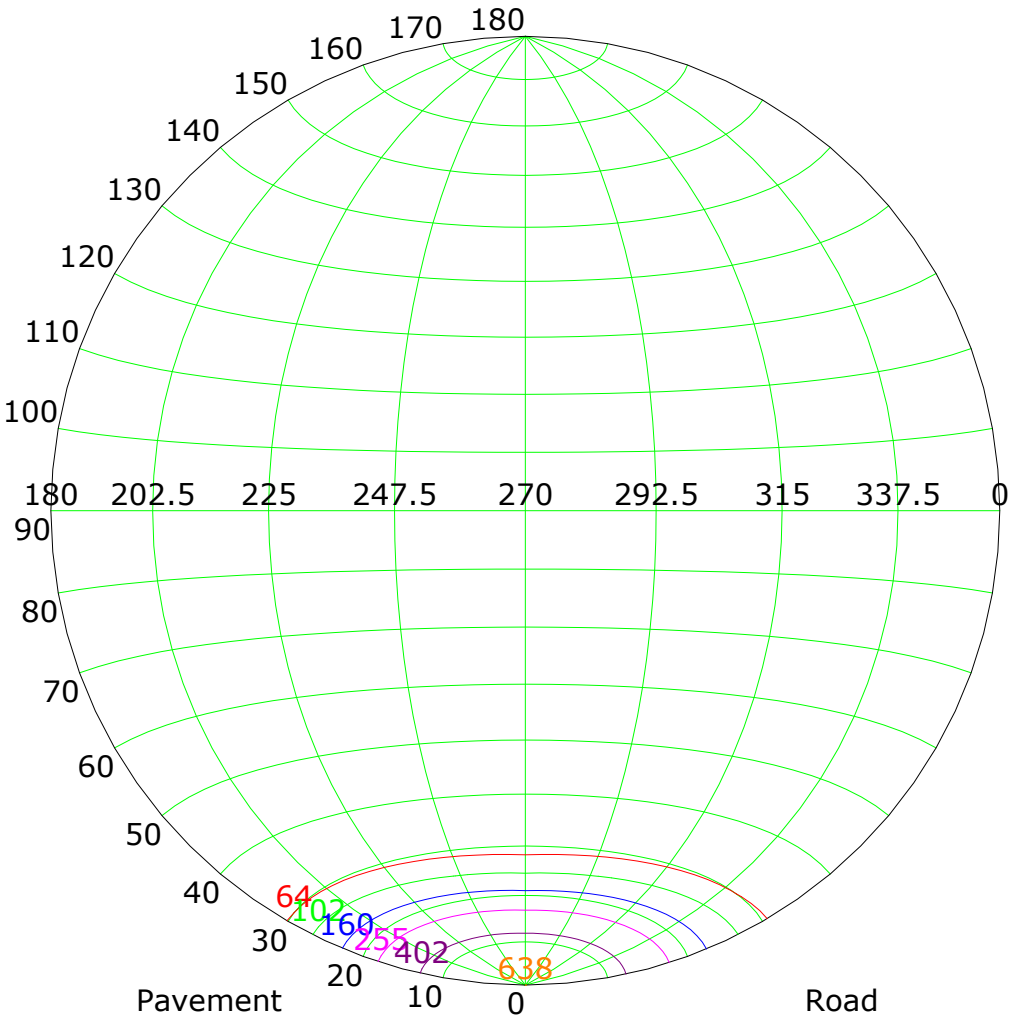


Imax (100%): 638 cd

(10%): 64 cd
(16%): 102 cd
(25%): 160 cd
(40%): 255 cd
(63%): 402 cd
(100%): 638 cd

C Plane (°):0.0-360.0: 90.0
Gamma Plane (°):0.0-180.0:1.0
Test Lab:
Test Device: GPM-1600L
Test Type: TYPE C
Distance: 8.443 m
Temperature:
Humidity:
Operator:
Inspector:

Isocandela (sphere)



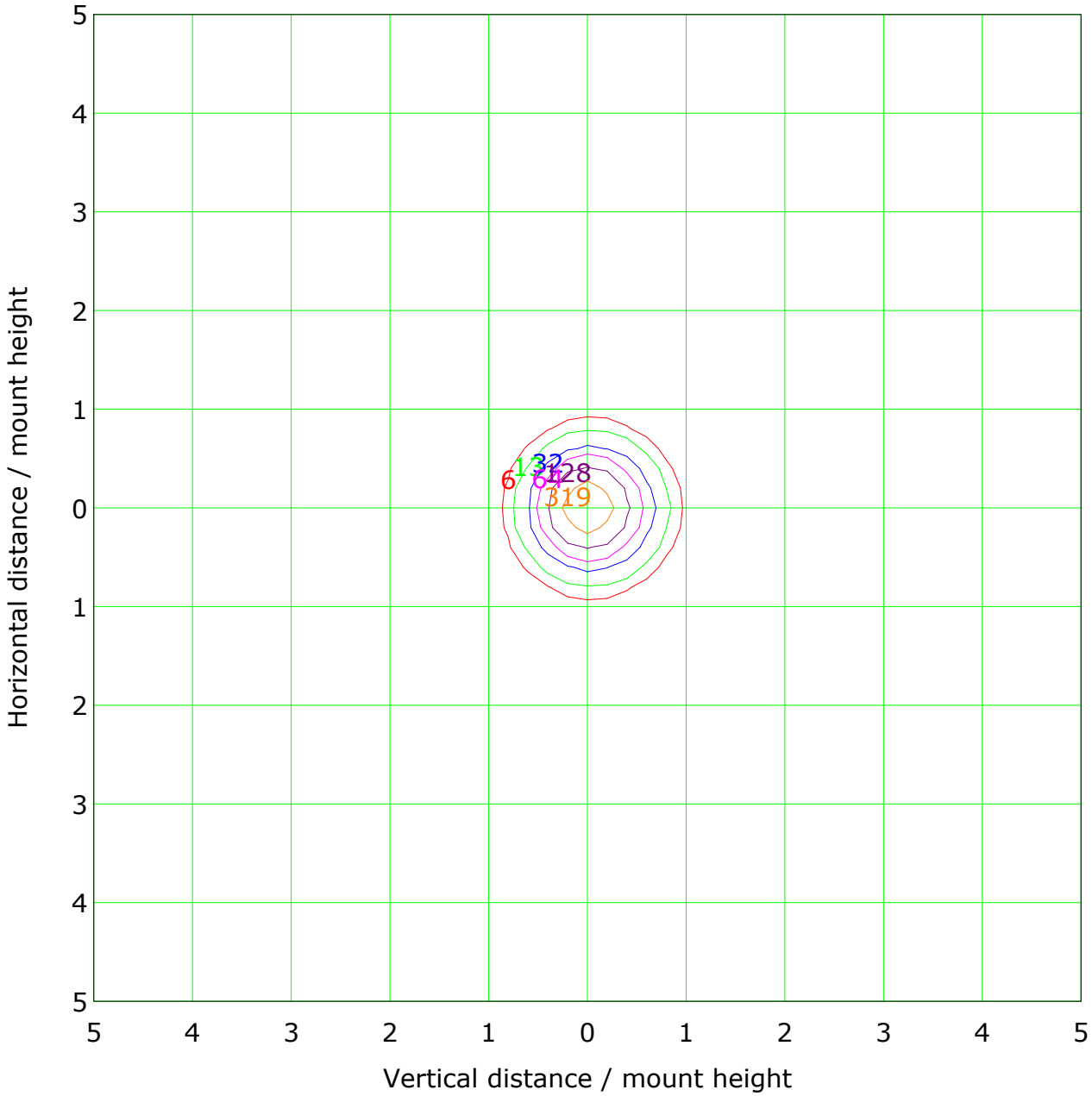
Imax (100%): 638 cd

(10%): 64 cd	(16%): 102 cd
(25%): 160 cd	(40%): 255 cd
(63%): 402 cd	(100%): 638 cd

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:

IsoLux Plot

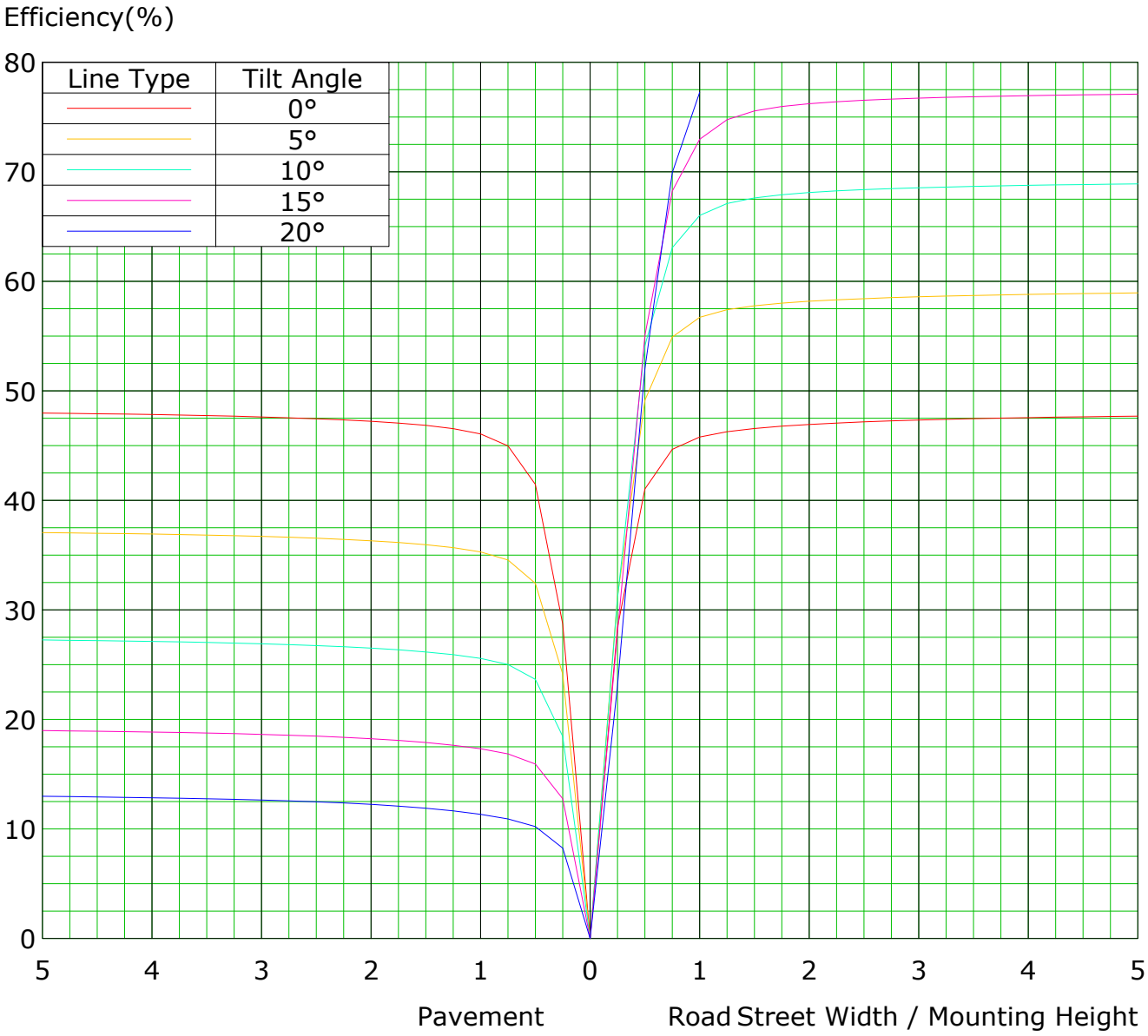


Mounting Height: 1.0m Max Lux(100%): 638.3 lx

(1%): 6.4 lx
(2%): 12.8 lx
(5%): 31.9 lx
(10%): 63.8 lx
(20%): 127.7 lx
(50%): 319.2 lx
(100%): 638.3 lx

C Plane (°):0.0-360.0: 90.0
Gamma Plane (°):0.0-180.0:1.0
Test Lab:
Test Device: GPM-1600L
Test Type: TYPE C
Distance: 8.443 m
Temperature:
Humidity:
Operator:
Inspector:

Roadway CU Curve

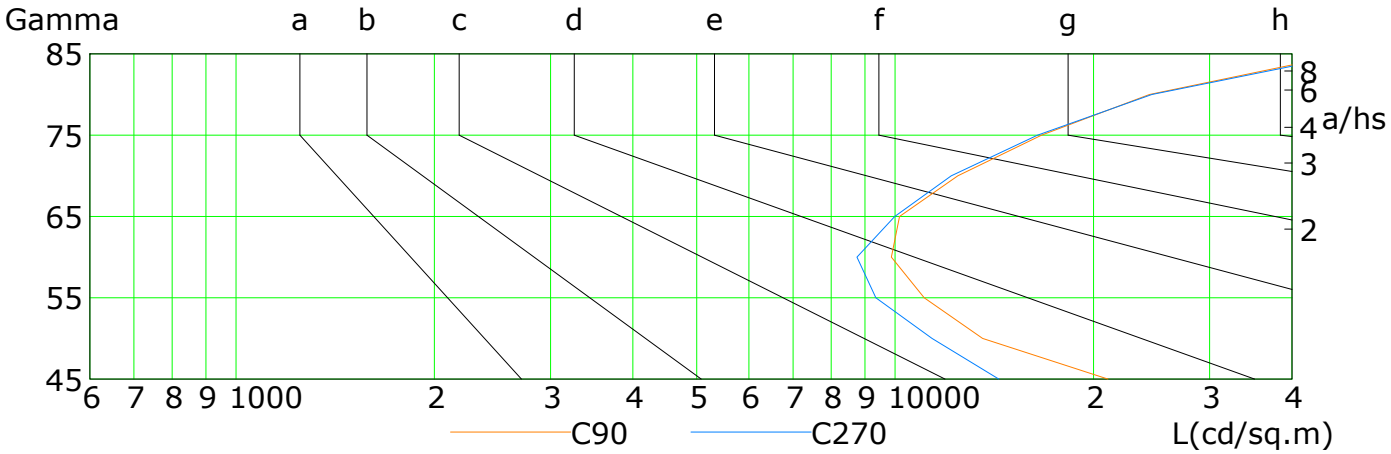


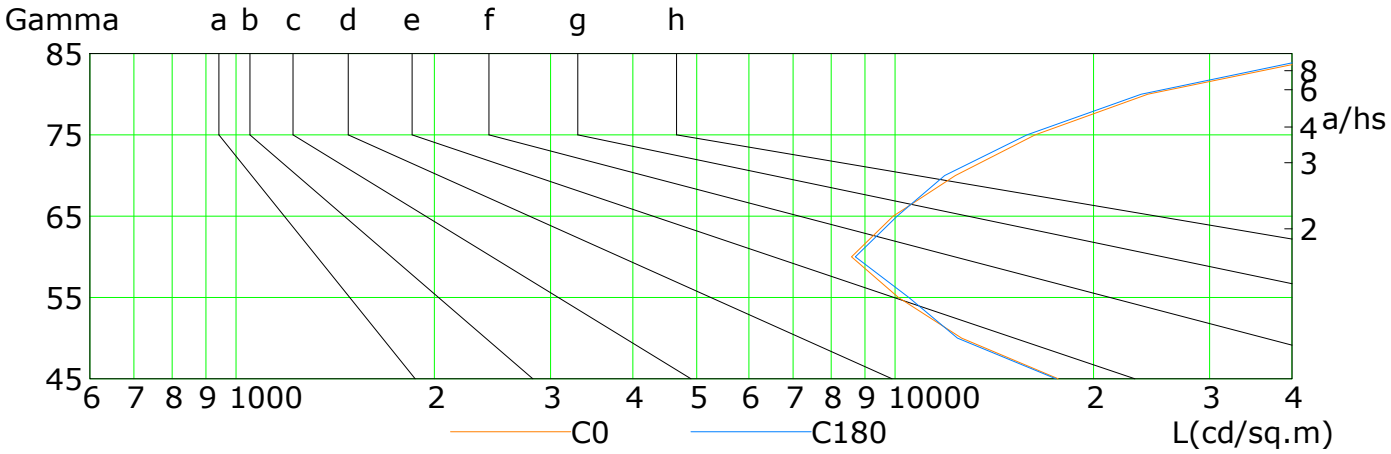
C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

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



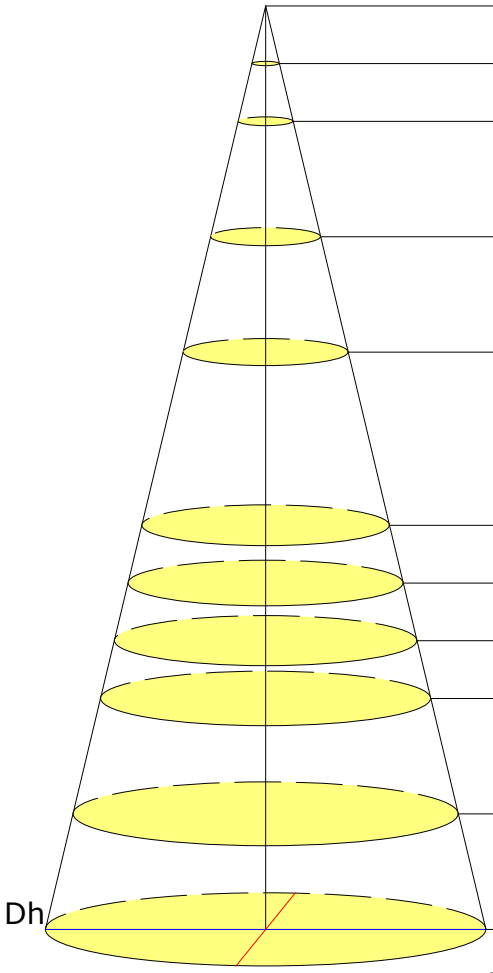


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	17673	12616	10117	8585	9932	12342	16309	24172	48160
C90	21037	13578	11070	9869	10157	12446	16677	24309	48160
C180	17539	12431	10490	8704	10073	11890	15850	23624	46659
C270	14361	11377	9350	8751	9988	12168	16447	24514	49524

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



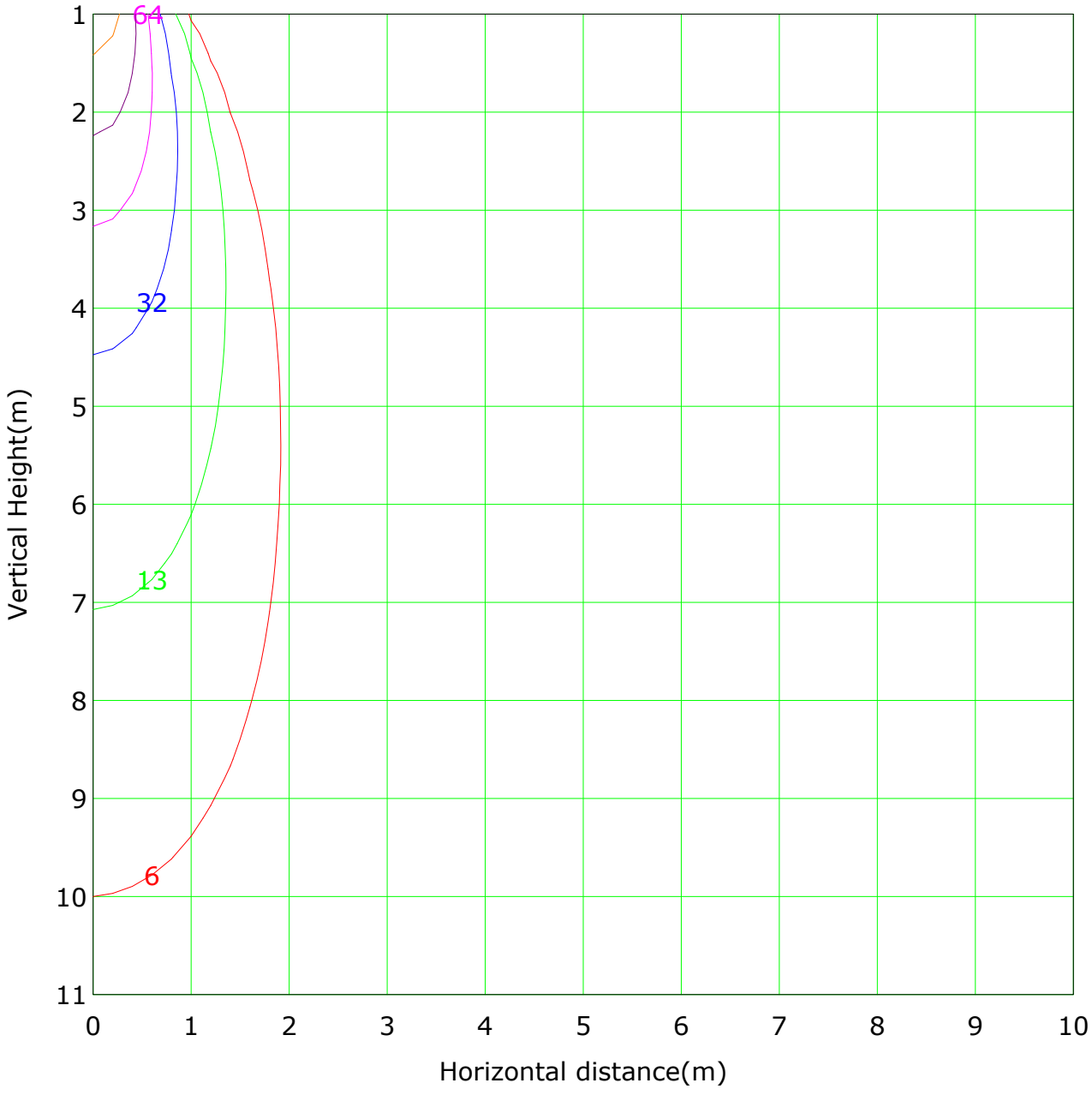
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
0.5	2553.28	0.27/0.27	0.1	1085.07
1.0	638.32	0.55/0.54	0.2	271.27
2.0	159.58	1.09/1.08	0.9	67.82
3.0	70.92	1.64/1.61	2.1	30.14
4.5	31.52	2.46/2.42	4.7	13.40
5.0	25.53	2.74/2.69	5.8	10.85
5.5	21.10	3.01/2.96	7.0	8.97
6.0	17.73	3.28/3.23	8.3	7.54
7.0	13.03	3.83/3.76	11.3	5.54
8.0	9.97	4.38/4.30	14.8	4.24

Beam Angle(B): H30.6 V30.1 Field Angle(F): H60.7 V60.4

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:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 638.3 lx

(1%): 6.4 lx
(2%): 12.8 lx
(5%): 31.9 lx
(10%): 63.8 lx
(20%): 127.7 lx
(50%): 319.2 lx
(100%): 638.3 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:

Area Flux Table

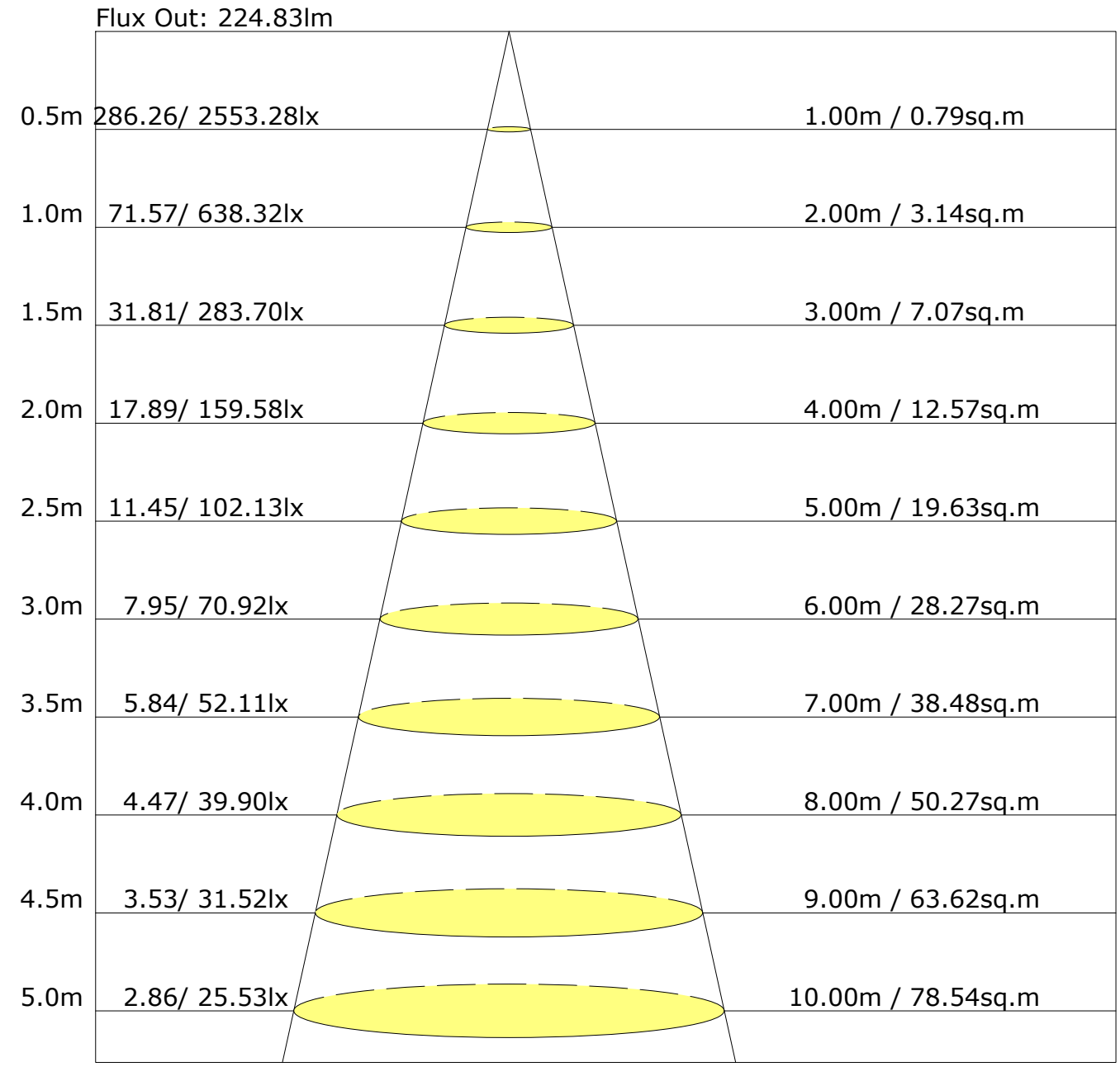
Unit: lm

Vertical plane / Horizontal plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90 Flux(T)	Flux(E)
-90	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	1.2	0.0
-80	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	1.2	0.0
-70	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	1.2	0.0
-60	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	1.4	0.0
-50	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	2.1	0.0
-40	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.6	0.8	0.8	0.6	0.4	0.2	0.1	0.1	0.0	0.0	0.0	4.5	0.0
-30	0.0	0.0	0.0	0.1	0.1	0.4	0.9	1.9	2.9	2.9	1.9	0.9	0.4	0.1	0.1	0.0	0.0	0.0	12.8	7.5
-20	0.0	0.0	0.0	0.1	0.2	0.6	2.0	5.1	8.6	8.5	5.0	2.0	0.7	0.2	0.1	0.0	0.0	0.0	33.3	30.1
-10	0.0	0.0	0.0	0.1	0.2	0.9	3.2	8.9	16.0	15.7	8.6	3.1	0.9	0.2	0.1	0.0	0.0	0.0	58.2	55.5
0	0.0	0.0	0.0	0.1	0.2	0.9	3.3	9.1	16.2	16.0	8.8	3.3	1.0	0.2	0.1	0.0	0.0	0.0	59.4	56.7
10	0.0	0.0	0.0	0.1	0.2	0.7	2.3	5.6	9.4	9.3	5.5	2.3	0.8	0.2	0.1	0.0	0.0	0.0	36.7	33.6
20	0.0	0.0	0.0	0.1	0.2	0.4	1.2	2.6	3.9	3.9	2.6	1.3	0.5	0.2	0.1	0.0	0.0	0.0	17.0	12.8
30	0.0	0.0	0.0	0.1	0.1	0.2	0.5	1.0	1.4	1.4	1.0	0.5	0.2	0.1	0.1	0.0	0.0	0.0	6.9	0.7
40	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	2.6	0.0
50	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	1.5	0.0
60	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	1.2	0.0
70	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	1.2	0.0
80	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	1.2	0.0
90 Flux(T)	0.2	0.5	0.8	1.2	2.2	5.3	14.9	36.4	60.8	60.2	35.6	15.1	5.6	2.2	1.2	0.8	0.5	0.2	244	
Flux(E)	0.0	0.0	0.0	0.0	0.0	0.0	9.8	32.2	57.0	56.3	31.5	10.0	0.1	0.0	0.0	0.0	0.0	0.0		197

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:

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

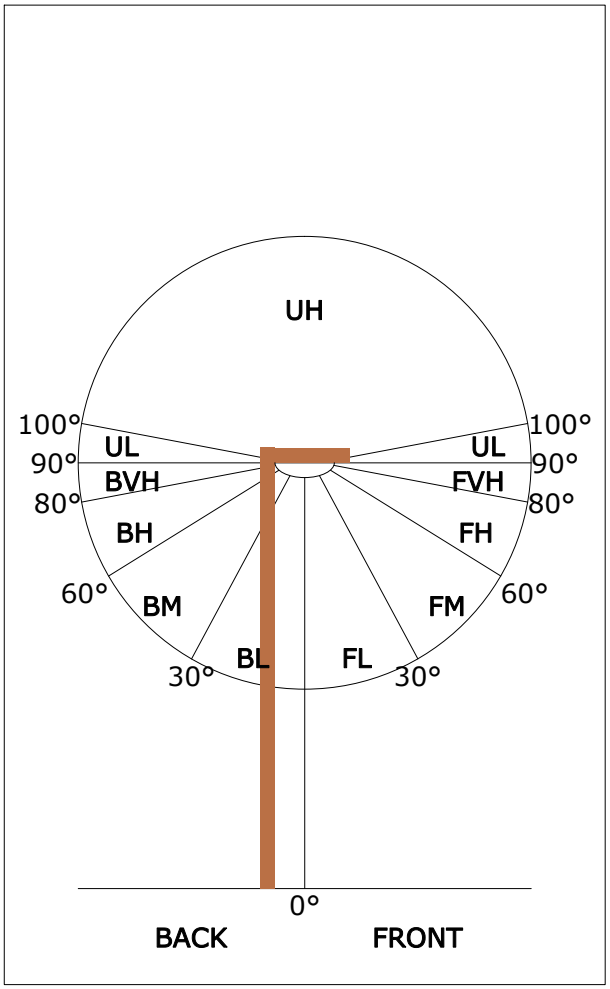
Reflectance: Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	16.4	17.2	16.7	17.4	17.6	16.5	17.3	16.8	17.5	17.7
3H	17.4	18.1	17.7	18.4	18.7	17.5	18.2	17.8	18.5	18.7
4H	18.4	19.0	18.7	19.3	19.6	18.4	19.1	18.8	19.4	19.7
6H	19.7	20.4	20.1	20.7	21.0	19.8	20.5	20.2	20.8	21.1
8H	20.6	21.3	21.0	21.6	21.9	20.7	21.3	21.1	21.6	22.0
12H	21.7	22.3	22.1	22.7	23.0	21.8	22.4	22.2	22.7	23.1
X=4H Y=2H	16.6	17.3	16.9	17.6	17.9	16.7	17.3	17.0	17.6	17.9
3H	18.0	18.6	18.4	18.9	19.3	18.1	18.7	18.5	19.0	19.4
4H	19.3	19.8	19.7	20.2	20.6	19.4	19.9	19.8	20.3	20.6
6H	21.0	21.5	21.5	21.9	22.3	21.1	21.6	21.5	22.0	22.4
8H	22.1	22.5	22.5	22.9	23.4	22.1	22.6	22.6	23.0	23.4
12H	23.4	23.7	23.8	24.2	24.7	23.4	23.8	23.9	24.3	24.7
X=8H Y=4H	19.9	20.3	20.3	20.7	21.2	19.9	20.4	20.4	20.8	21.2
6H	21.9	22.3	22.4	22.8	23.2	22.0	22.4	22.5	22.8	23.3
8H	23.2	23.5	23.7	24.0	24.5	23.3	23.6	23.8	24.1	24.6
12H	24.7	25.0	25.3	25.5	26.1	24.8	25.1	25.3	25.6	26.1
X=12H Y=4H	20.1	20.5	20.5	20.9	21.4	20.1	20.5	20.6	20.9	21.4
6H	22.3	22.6	22.8	23.0	23.6	22.3	22.6	22.8	23.1	23.6
8H	23.7	23.9	24.2	24.4	25.0	23.7	24.0	24.2	24.5	25.0
Variations with the observer position at spacings:										
S=1.0H	+0.9/-0.7					+0.5/-0.6				
S=1.5H	+1.8/-1.2					+0.9/-1.0				
S=2.0H	+2.9/-1.5					+1.5/-1.3				

Calculate in accordance with CIE Pub.117. The table is revised with 248lm (8log(F/F0) = -4.8).

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



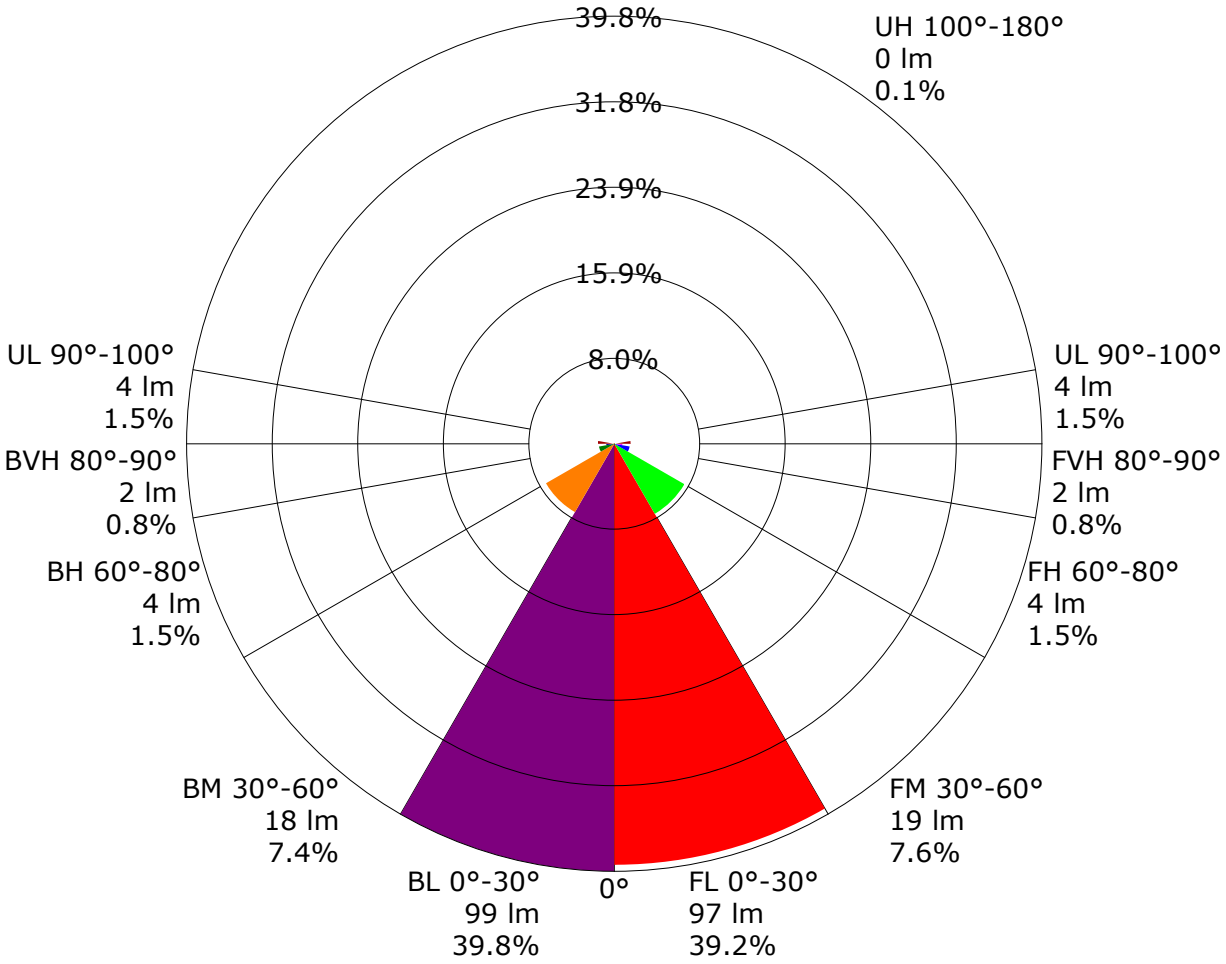
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	121	49.0
FL (0°-30°)	97	39.2
FM (30°-60°)	19	7.6
FH (60°-80°)	4	1.5
FVH (80°-90°)	2	0.8
BACK LIGHT	122	49.4
BL (0°-30°)	99	39.8
BM (30°-60°)	18	7.4
BH (60°-80°)	4	1.5
BVH (80°-90°)	2	0.8
UP LIGHT	4	1.6
UL (90°-100°)	4	1.5
UH (100°-180°)	0	0.1
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B0 U1 G0
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B0 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



Scale= MAX LCS%

Trapped Light:NA,NA

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:

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	0.88	0.94	0.97	1.00	1.03	1.06	1.07	1.09	1.11
	0.30		0.84	0.89	0.93	0.96	1.00	1.02	1.04	1.07	1.09
	0.20		0.81	0.86	0.90	0.93	0.97	1.00	1.02	1.05	1.07
0.50	0.50	0.20	0.87	0.92	0.95	0.97	1.00	1.02	1.03	1.05	1.07
	0.30		0.83	0.88	0.91	0.94	0.97	1.00	1.01	1.03	1.05
	0.20		0.81	0.85	0.89	0.91	0.95	0.97	0.99	1.02	1.03
0.30	0.50	0.20	0.86	0.90	0.93	0.95	0.97	0.99	1.00	1.02	1.03
	0.30		0.83	0.87	0.90	0.92	0.95	0.97	0.98	1.00	1.01
	0.20		0.80	0.85	0.88	0.90	0.93	0.95	0.97	0.99	1.00
0.00	0.00	0.00	0.78	0.83	0.85	0.87	0.90	0.91	0.92	0.94	0.95

Rating:5W Photometrically tested without ceiling board.

Multiply UF values by service correction factors

Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

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:

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	0.54	0.44	0.38	0.33	0.27	0.23	0.19	0.15	0.13
	0.30		0.45	0.38	0.33	0.29	0.24	0.21	0.18	0.14	0.12
	0.20		0.38	0.33	0.29	0.26	0.22	0.19	0.17	0.14	0.12
0.50	0.50	0.20	0.51	0.42	0.35	0.31	0.25	0.25	0.18	0.14	0.12
	0.30		0.43	0.36	0.31	0.28	0.23	0.19	0.17	0.13	0.11
	0.20		0.37	0.32	0.28	0.25	0.21	0.18	0.16	0.13	0.11
0.30	0.50	0.20	0.48	0.39	0.33	0.29	0.23	0.19	0.16	0.13	0.11
	0.30		0.41	0.34	0.30	0.26	0.21	0.18	0.15	0.12	0.10
	0.20		0.36	0.31	0.27	0.24	0.20	0.17	0.15	0.12	0.10
0.00	0.00	0.00	0.22	0.18	0.15	0.13	0.11	0.09	0.08	0.06	0.05

Rating:5W Photometrically tested without ceiling board.

Multiply UF values by service correction factors

Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

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:

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	0.14	0.16	0.17	0.18	0.20	0.20	0.21	0.22	0.23
	0.30		0.10	0.12	0.14	0.15	0.17	0.18	0.19	0.20	0.21
	0.20		0.08	0.10	0.11	0.13	0.15	0.16	0.17	0.19	0.20
0.50	0.50	0.20	0.14	0.15	0.16	0.17	0.19	0.20	0.20	0.21	0.22
	0.30		0.10	0.12	0.13	0.15	0.16	0.17	0.18	0.20	0.20
	0.20		0.08	0.10	0.11	0.12	0.14	0.16	0.17	0.18	0.19
0.30	0.50	0.20	0.13	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.21
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20
	0.20		0.08	0.09	0.11	0.12	0.14	0.15	0.16	0.18	0.19
0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Rating:5W Photometrically tested without ceiling board.

Multiply UF values by service correction factors

Calculate in accordance with CIBSE Technical Memorandum NO.5 1980

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

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	635.5	0.6	0.6	0.25	0.25
1.0-2.0	631.9	1.8	2.4	0.73	0.98
2.0-3.0	624.5	3.0	5.4	1.21	2.18
3.0-4.0	613.9	4.1	9.5	1.66	3.84
4.0-5.0	600.2	5.2	14.7	2.08	5.93
5.0-6.0	582.7	6.1	20.8	2.47	8.40
6.0-7.0	562.3	7.0	27.8	2.82	11.21
7.0-8.0	539.2	7.7	35.5	3.11	14.33
8.0-9.0	514.1	8.3	43.8	3.36	17.69
9.0-10.0	488.4	8.8	52.7	3.57	21.26
10.0-11.0	459.1	9.2	61.9	3.70	24.96
11.0-12.0	428.2	9.4	71.2	3.78	28.74
12.0-13.0	398.5	9.5	80.7	3.82	32.55
13.0-14.0	367.9	9.4	90.1	3.80	36.36
14.0-15.0	337.9	9.3	99.4	3.74	40.10
15.0-16.0	308.3	9.0	108.4	3.65	43.75
16.0-17.0	280.0	8.7	117.1	3.52	47.26
17.0-18.0	254.8	8.4	125.5	3.39	50.65
18.0-19.0	230.4	8.0	133.5	3.24	53.89
19.0-20.0	208.0	7.6	141.2	3.07	56.96
20.0-21.0	188.4	7.2	148.4	2.92	59.88
21.0-22.0	169.9	6.8	155.2	2.76	62.64
22.0-23.0	153.0	6.4	161.6	2.59	65.23
23.0-24.0	137.7	6.0	167.7	2.43	67.66
24.0-25.0	123.6	5.6	173.3	2.27	69.93
25.0-26.0	111.1	5.2	178.5	2.12	72.04
26.0-27.0	99.1	4.9	183.4	1.96	74.00
27.0-28.0	88.1	4.5	187.8	1.80	75.80
28.0-29.0	78.5	4.1	191.9	1.66	77.46
29.0-30.0	69.7	3.8	195.7	1.52	78.98
30.0-31.0	61.8	3.4	199.1	1.39	80.37
31.0-32.0	54.9	3.1	202.3	1.27	81.63
32.0-33.0	48.7	2.9	205.2	1.16	82.79
33.0-34.0	43.4	2.6	207.8	1.06	83.85
34.0-35.0	38.5	2.4	210.2	0.97	84.82
35.0-36.0	34.2	2.2	212.4	0.88	85.70

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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	30.7	2.0	214.4	0.81	86.51
37.0-38.0	27.4	1.8	216.2	0.74	87.24
38.0-39.0	24.4	1.7	217.9	0.67	87.92
39.0-40.0	21.6	1.5	219.4	0.61	88.52
40.0-41.0	19.0	1.4	220.7	0.55	89.07
41.0-42.0	16.7	1.2	221.9	0.49	89.56
42.0-43.0	14.6	1.1	223.0	0.44	89.99
43.0-44.0	12.7	1.0	224.0	0.39	90.38
44.0-45.0	11.2	0.9	224.8	0.35	90.73
45.0-46.0	9.9	0.8	225.6	0.31	91.04
46.0-47.0	8.9	0.7	226.3	0.29	91.33
47.0-48.0	8.1	0.7	227.0	0.26	91.59
48.0-49.0	7.5	0.6	227.6	0.25	91.84
49.0-50.0	7.0	0.6	228.2	0.23	92.08
50.0-51.0	6.5	0.6	228.7	0.22	92.30
51.0-52.0	6.1	0.5	229.2	0.21	92.51
52.0-53.0	5.7	0.5	229.7	0.20	92.71
53.0-54.0	5.4	0.5	230.2	0.19	92.90
54.0-55.0	5.1	0.5	230.7	0.18	93.09
55.0-56.0	4.8	0.4	231.1	0.17	93.26
56.0-57.0	4.5	0.4	231.5	0.17	93.43
57.0-58.0	4.3	0.4	231.9	0.16	93.59
58.0-59.0	4.1	0.4	232.3	0.16	93.75
59.0-60.0	3.9	0.4	232.7	0.15	93.90
60.0-61.0	3.7	0.4	233.0	0.14	94.04
61.0-62.0	3.6	0.3	233.4	0.14	94.18
62.0-63.0	3.6	0.4	233.7	0.14	94.32
63.0-64.0	3.6	0.4	234.1	0.14	94.47
64.0-65.0	3.6	0.4	234.4	0.14	94.61
65.0-66.0	3.5	0.4	234.8	0.14	94.75
66.0-67.0	3.5	0.4	235.1	0.14	94.89
67.0-68.0	3.5	0.4	235.5	0.14	95.04
68.0-69.0	3.5	0.4	235.9	0.14	95.18
69.0-70.0	3.5	0.4	236.2	0.15	95.33
70.0-71.0	3.5	0.4	236.6	0.15	95.48
71.0-72.0	3.5	0.4	237.0	0.15	95.62

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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	3.5	0.4	237.3	0.15	95.77
73.0-74.0	3.5	0.4	237.7	0.15	95.92
74.0-75.0	3.5	0.4	238.1	0.15	96.07
75.0-76.0	3.6	0.4	238.4	0.15	96.23
76.0-77.0	3.6	0.4	238.8	0.15	96.38
77.0-78.0	3.6	0.4	239.2	0.15	96.53
78.0-79.0	3.5	0.4	239.6	0.15	96.69
79.0-80.0	3.5	0.4	240.0	0.15	96.84
80.0-81.0	3.5	0.4	240.4	0.15	96.99
81.0-82.0	3.5	0.4	240.7	0.15	97.15
82.0-83.0	3.5	0.4	241.1	0.15	97.30
83.0-84.0	3.5	0.4	241.5	0.15	97.46
84.0-85.0	3.5	0.4	241.9	0.15	97.61
85.0-86.0	3.5	0.4	242.3	0.16	97.77
86.0-87.0	3.5	0.4	242.6	0.16	97.92
87.0-88.0	3.5	0.4	243.0	0.16	98.08
88.0-89.0	3.5	0.4	243.4	0.15	98.23
89.0-90.0	3.5	0.4	243.8	0.15	98.39
90.0-91.0	3.5	0.4	244.2	0.16	98.54
91.0-92.0	3.5	0.4	244.6	0.16	98.70
92.0-93.0	3.5	0.4	245.0	0.15	98.85
93.0-94.0	3.5	0.4	245.3	0.15	99.01
94.0-95.0	3.5	0.4	245.7	0.15	99.16
95.0-96.0	3.5	0.4	246.1	0.15	99.31
96.0-97.0	3.5	0.4	246.5	0.15	99.47
97.0-98.0	3.5	0.4	246.9	0.15	99.62
98.0-99.0	3.5	0.4	247.2	0.15	99.77
99.0-100.0	3.5	0.4	247.6	0.15	99.92
100.0-101.0	1.7	0.2	247.8	0.08	100.00
101.0-102.0	0.0	0.0	247.8	0.00	100.00
102.0-103.0	0.0	0.0	247.8	0.00	100.00
103.0-104.0	0.0	0.0	247.8	0.00	100.00
104.0-105.0	0.0	0.0	247.8	0.00	100.00
105.0-106.0	0.0	0.0	247.8	0.00	100.00
106.0-107.0	0.0	0.0	247.8	0.00	100.00
107.0-108.0	0.0	0.0	247.8	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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.0	0.0	247.8	0.00	100.00
109.0-110.0	0.0	0.0	247.8	0.00	100.00
110.0-111.0	0.0	0.0	247.8	0.00	100.00
111.0-112.0	0.0	0.0	247.8	0.00	100.00
112.0-113.0	0.0	0.0	247.8	0.00	100.00
113.0-114.0	0.0	0.0	247.8	0.00	100.00
114.0-115.0	0.0	0.0	247.8	0.00	100.00
115.0-116.0	0.0	0.0	247.8	0.00	100.00
116.0-117.0	0.0	0.0	247.8	0.00	100.00
117.0-118.0	0.0	0.0	247.8	0.00	100.00
118.0-119.0	0.0	0.0	247.8	0.00	100.00
119.0-120.0	0.0	0.0	247.8	0.00	100.00
120.0-121.0	0.0	0.0	247.8	0.00	100.00
121.0-122.0	0.0	0.0	247.8	0.00	100.00
122.0-123.0	0.0	0.0	247.8	0.00	100.00
123.0-124.0	0.0	0.0	247.8	0.00	100.00
124.0-125.0	0.0	0.0	247.8	0.00	100.00
125.0-126.0	0.0	0.0	247.8	0.00	100.00
126.0-127.0	0.0	0.0	247.8	0.00	100.00
127.0-128.0	0.0	0.0	247.8	0.00	100.00
128.0-129.0	0.0	0.0	247.8	0.00	100.00
129.0-130.0	0.0	0.0	247.8	0.00	100.00
130.0-131.0	0.0	0.0	247.8	0.00	100.00
131.0-132.0	0.0	0.0	247.8	0.00	100.00
132.0-133.0	0.0	0.0	247.8	0.00	100.00
133.0-134.0	0.0	0.0	247.8	0.00	100.00
134.0-135.0	0.0	0.0	247.8	0.00	100.00
135.0-136.0	0.0	0.0	247.8	0.00	100.00
136.0-137.0	0.0	0.0	247.8	0.00	100.00
137.0-138.0	0.0	0.0	247.8	0.00	100.00
138.0-139.0	0.0	0.0	247.8	0.00	100.00
139.0-140.0	0.0	0.0	247.8	0.00	100.00
140.0-141.0	0.0	0.0	247.8	0.00	100.00
141.0-142.0	0.0	0.0	247.8	0.00	100.00
142.0-143.0	0.0	0.0	247.8	0.00	100.00
143.0-144.0	0.0	0.0	247.8	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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.0	0.0	247.8	0.00	100.00
145.0-146.0	0.0	0.0	247.8	0.00	100.00
146.0-147.0	0.0	0.0	247.8	0.00	100.00
147.0-148.0	0.0	0.0	247.8	0.00	100.00
148.0-149.0	0.0	0.0	247.8	0.00	100.00
149.0-150.0	0.0	0.0	247.8	0.00	100.00
150.0-151.0	0.0	0.0	247.8	0.00	100.00
151.0-152.0	0.0	0.0	247.8	0.00	100.00
152.0-153.0	0.0	0.0	247.8	0.00	100.00
153.0-154.0	0.0	0.0	247.8	0.00	100.00
154.0-155.0	0.0	0.0	247.8	0.00	100.00
155.0-156.0	0.0	0.0	247.8	0.00	100.00
156.0-157.0	0.0	0.0	247.8	0.00	100.00
157.0-158.0	0.0	0.0	247.8	0.00	100.00
158.0-159.0	0.0	0.0	247.8	0.00	100.00
159.0-160.0	0.0	0.0	247.8	0.00	100.00
160.0-161.0	0.0	0.0	247.8	0.00	100.00
161.0-162.0	0.0	0.0	247.8	0.00	100.00
162.0-163.0	0.0	0.0	247.8	0.00	100.00
163.0-164.0	0.0	0.0	247.8	0.00	100.00
164.0-165.0	0.0	0.0	247.8	0.00	100.00
165.0-166.0	0.0	0.0	247.8	0.00	100.00
166.0-167.0	0.0	0.0	247.8	0.00	100.00
167.0-168.0	0.0	0.0	247.8	0.00	100.00
168.0-169.0	0.0	0.0	247.8	0.00	100.00
169.0-170.0	0.0	0.0	247.8	0.00	100.00
170.0-171.0	0.0	0.0	247.8	0.00	100.00
171.0-172.0	0.0	0.0	247.8	0.00	100.00
172.0-173.0	0.0	0.0	247.8	0.00	100.00
173.0-174.0	0.0	0.0	247.8	0.00	100.00
174.0-175.0	0.0	0.0	247.8	0.00	100.00
175.0-176.0	0.0	0.0	247.8	0.00	100.00
176.0-177.0	0.0	0.0	247.8	0.00	100.00
177.0-178.0	0.0	0.0	247.8	0.00	100.00
178.0-179.0	0.0	0.0	247.8	0.00	100.00
179.0-180.0	0.0	0.0	247.8	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	638.3	634.4	638.3	634.4	638.3					
G1.0	635.4	632.9	638.3	631.9	635.4					
G2.0	629.3	627.5	634.8	624.9	629.3					
G3.0	619.1	618.7	627.5	614.1	619.1					
G4.0	607.0	607.3	616.7	600.7	607.0					
G5.0	590.3	593.5	603.0	583.2	590.3					
G6.0	570.5	574.8	583.7	562.2	570.5					
G7.0	548.8	554.6	563.5	540.6	548.8					
G8.0	522.0	530.8	539.5	514.0	522.0					
G9.0	496.9	505.8	514.3	489.2	496.9					
G10.0	469.6	480.5	487.9	462.5	469.6					
G11.0	438.1	449.8	456.3	427.6	438.1					
G12.0	408.4	422.1	426.7	396.4	408.4					
G13.0	379.6	392.9	396.8	365.3	379.6					
G14.0	348.8	361.9	365.3	332.5	348.8					
G15.0	320.4	334.1	336.0	304.1	320.4					
G16.0	290.4	303.5	306.1	272.1	290.4					
G17.0	265.8	278.3	278.8	244.8	265.8					
G18.0	242.5	254.3	253.0	220.7	242.5					
G19.0	218.2	230.4	227.7	196.4	218.2					
G20.0	198.9	211.6	205.4	175.2	198.9					
G21.0	180.3	194.2	185.3	156.4	180.3					
G22.0	162.6	176.1	166.1	137.9	162.6					
G23.0	147.1	161.0	149.7	123.3	147.1					
G24.0	132.3	146.2	134.0	107.9	132.3					
G25.0	119.3	133.9	120.2	95.4	119.3					
G26.0	107.1	122.0	107.4	83.6	107.1					
G27.0	95.5	110.6	95.0	71.7	95.5					
G28.0	85.5	99.9	84.1	62.4	85.5					
G29.0	76.4	91.2	74.5	54.1	76.4					
G30.0	67.8	81.8	64.9	46.9	67.8					
G31.0	60.7	74.3	57.1	40.9	60.7					
G32.0	53.5	66.9	50.0	35.4	53.5					
G33.0	47.9	60.4	44.3	31.3	47.9					
G34.0	42.5	54.4	39.1	27.8	42.5					
G35.0	37.7	48.5	34.0	24.4	37.7					
G36.0	33.6	43.6	30.3	21.7	33.6					

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	30.1	39.4	27.0	19.6	30.1					
G38.0	26.5	35.0	23.9	17.5	26.5					
G39.0	23.4	31.1	21.6	15.9	23.4					
G40.0	20.3	27.1	19.0	14.1	20.3					
G41.0	17.9	23.5	17.0	12.8	17.9					
G42.0	15.7	20.2	15.1	11.6	15.7					
G43.0	13.5	17.0	13.3	10.3	13.5					
G44.0	11.9	14.7	11.7	9.4	11.9					
G45.0	10.5	12.5	10.4	8.5	10.5					
G46.0	9.4	10.7	9.3	7.9	9.4					
G47.0	8.5	9.4	8.4	7.3	8.5					
G48.0	7.9	8.5	7.8	6.8	7.9					
G49.0	7.3	7.9	7.3	6.4	7.3					
G50.0	6.8	7.3	6.7	6.2	6.8					
G51.0	6.3	6.8	6.3	5.7	6.3					
G52.0	5.9	6.4	5.9	5.5	5.9					
G53.0	5.4	6.0	5.5	5.1	5.4					
G54.0	5.2	5.8	5.3	4.8	5.2					
G55.0	4.9	5.3	5.1	4.5	4.9					
G56.0	4.5	5.1	4.7	4.3	4.5					
G57.0	4.3	4.8	4.5	4.2	4.3					
G58.0	4.0	4.6	4.4	3.9	4.0					
G59.0	3.8	4.3	4.1	3.8	3.8					
G60.0	3.6	4.2	3.7	3.7	3.6					
G61.0	3.6	3.7	3.6	3.7	3.6					
G62.0	3.5	3.7	3.6	3.7	3.5					
G63.0	3.6	3.7	3.6	3.7	3.6					
G64.0	3.5	3.6	3.5	3.6	3.5					
G65.0	3.5	3.6	3.6	3.5	3.5					
G66.0	3.6	3.5	3.5	3.5	3.6					
G67.0	3.5	3.5	3.6	3.5	3.5					
G68.0	3.5	3.6	3.5	3.5	3.5					
G69.0	3.5	3.5	3.5	3.5	3.5					
G70.0	3.5	3.6	3.4	3.5	3.5					
G71.0	3.5	3.6	3.5	3.5	3.5					
G72.0	3.5	3.5	3.5	3.6	3.5					
G73.0	3.5	3.5	3.5	3.6	3.5					

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:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	3.5	3.5	3.5	3.6	3.5					
G75.0	3.5	3.6	3.5	3.6	3.5					
G76.0	3.5	3.6	3.5	3.6	3.5					
G77.0	3.6	3.6	3.4	3.6	3.6					
G78.0	3.6	3.6	3.5	3.6	3.6					
G79.0	3.5	3.5	3.4	3.6	3.5					
G80.0	3.5	3.5	3.5	3.6	3.5					
G81.0	3.5	3.5	3.5	3.6	3.5					
G82.0	3.6	3.5	3.3	3.6	3.6					
G83.0	3.5	3.5	3.4	3.6	3.5					
G84.0	3.5	3.5	3.4	3.6	3.5					
G85.0	3.5	3.5	3.4	3.6	3.5					
G86.0	3.5	3.5	3.4	3.5	3.5					
G87.0	3.7	3.5	3.4	3.6	3.7					
G88.0	3.5	3.5	3.4	3.6	3.5					
G89.0	3.5	3.5	3.4	3.6	3.5					
G90.0	3.5	3.5	3.4	3.6	3.5					
G91.0	3.5	3.5	3.4	3.6	3.5					
G92.0	3.5	3.5	3.4	3.6	3.5					
G93.0	3.5	3.5	3.4	3.6	3.5					
G94.0	3.5	3.5	3.3	3.6	3.5					
G95.0	3.6	3.5	3.3	3.6	3.6					
G96.0	3.5	3.5	3.3	3.6	3.5					
G97.0	3.5	3.5	3.3	3.6	3.5					
G98.0	3.5	3.5	3.3	3.6	3.5					
G99.0	3.6	3.5	3.4	3.6	3.6					
G100.0	3.5	3.5	3.3	3.6	3.5					
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: