Report No.:

Test Time: 2024-11-09 10:58

Luminaire Property

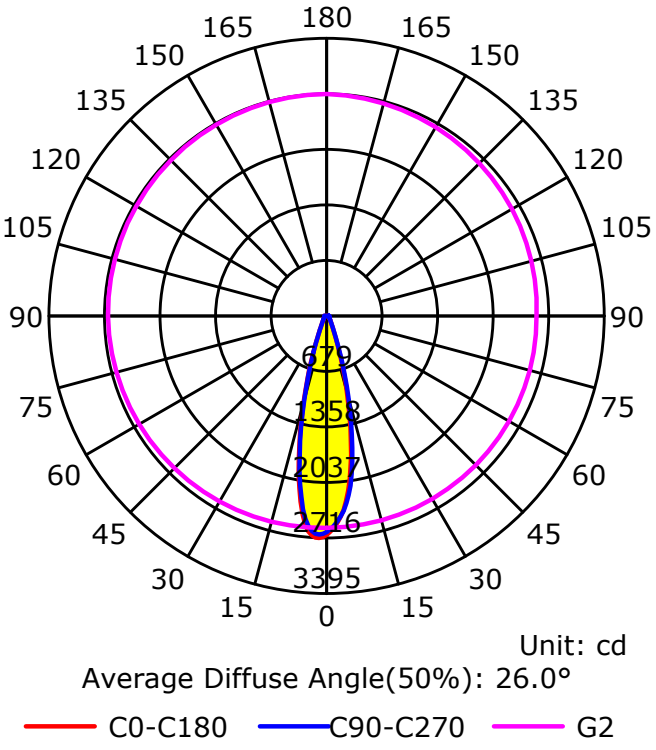
Luminaire Manufacturer: 6753
Luminous Length (mm): 80
Luminous Width (mm): 55
Luminous Height (mm): 55
Voltage: 48.0 V
Current: 0.187 A
Power: 8.98 W
Power Factor: 1.000

Photometric Results

CIE Class: Direct
Total Rated Lamp Lumens: 877.2 lm
Measurement Flux: 877.2 lm
Efficiency: 100%
Downward Ratio: 96%
Upward Ratio: 4%
Horizontal Diffuse Angle(10%,50%,75%,100%): H46.7,H25.9,H17.7,H2
Vertical Diffuse Angle(10%,50%,75%,100%): V47.1,V26.3,V18.3,V2
Luminaire Efficacy Rating (LER): 97.74
Central Intensity: 2678 cd
Max. Intensity: 2716.67 cd
Pos of Max. Intensity: H180 V2
S/MH(C0/C180): 0.44
S/MH(C90/C270): 0.45

Picture Of Luminaire

Luminous Intensity Distribution Curve



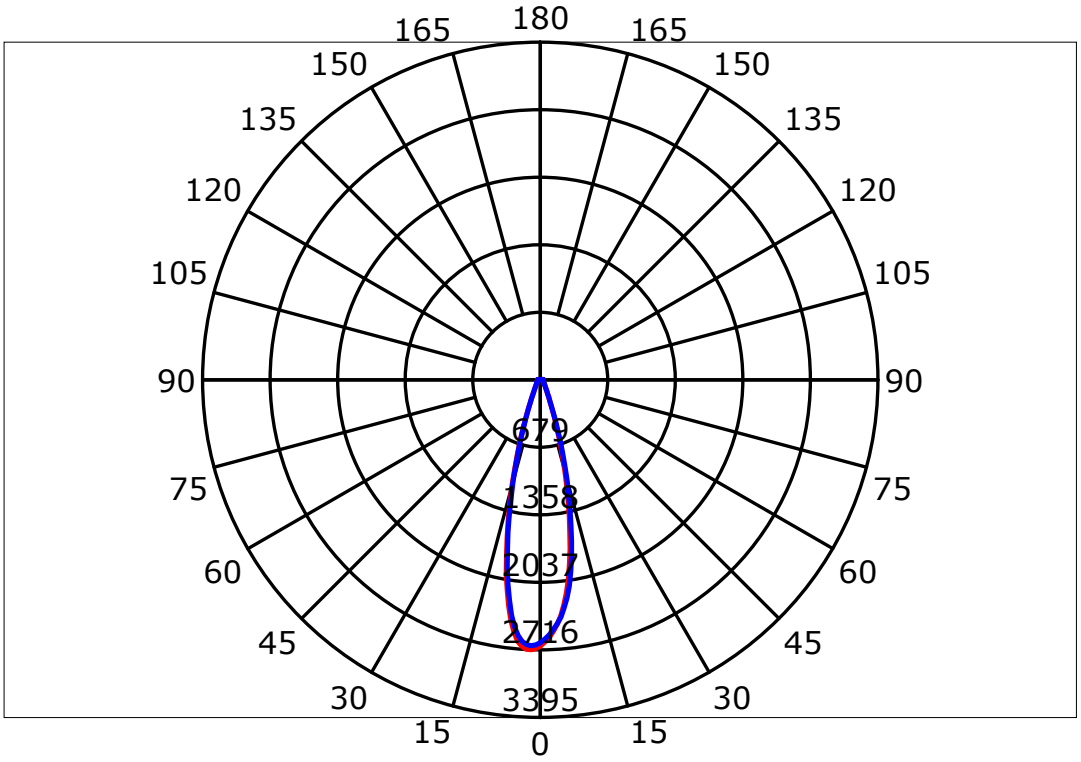
Unit: cd

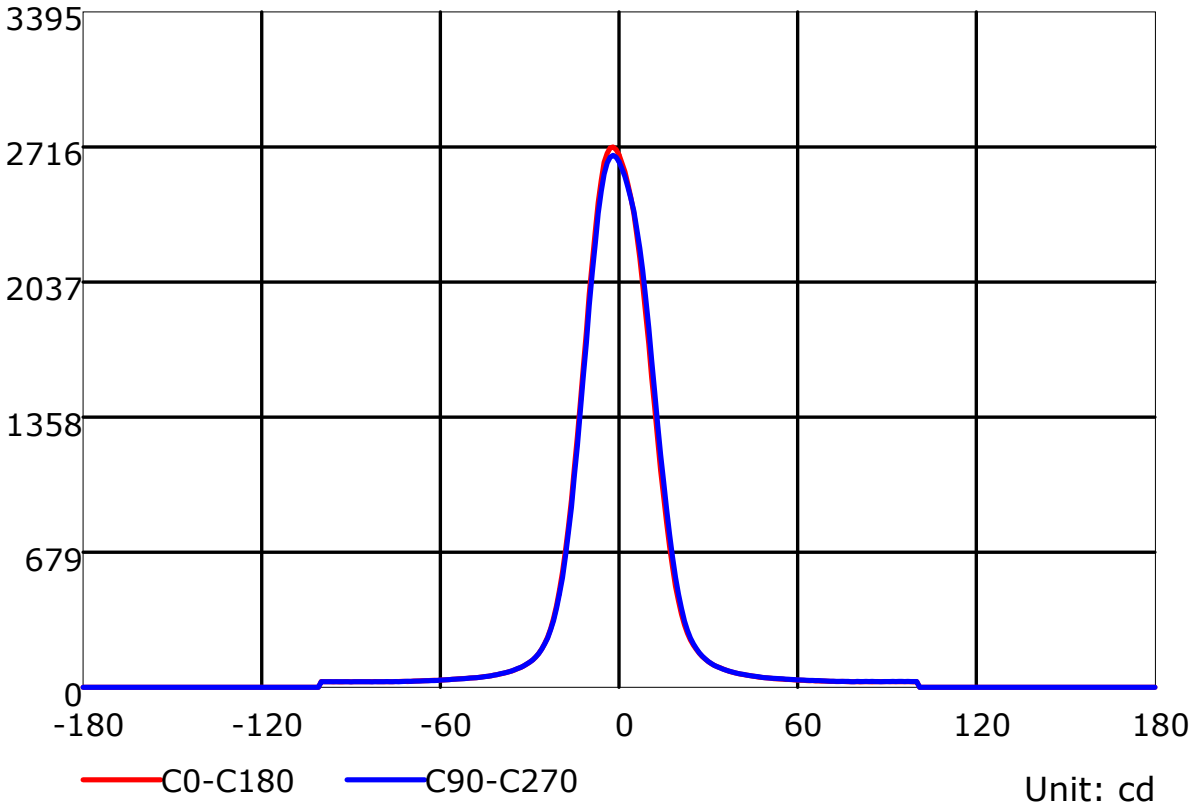
Average Diffuse Angle(50%): 26.0°

C0-C180 C90-C270 G2

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: 7.754 m
Temperature:
Humidity:
Operator:
Inspector:

Luminous Intensity Distribution Curve

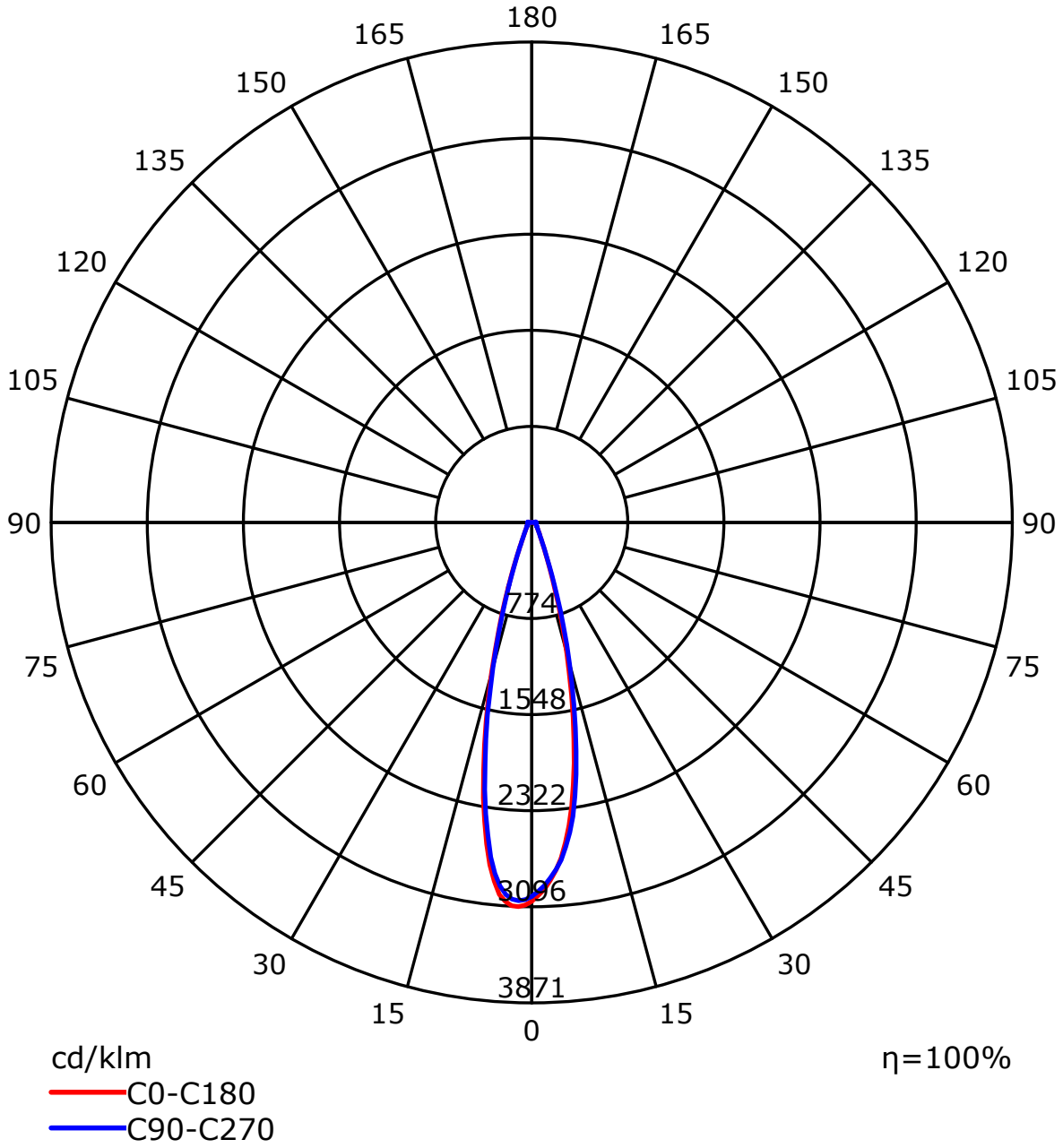




C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.754 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:

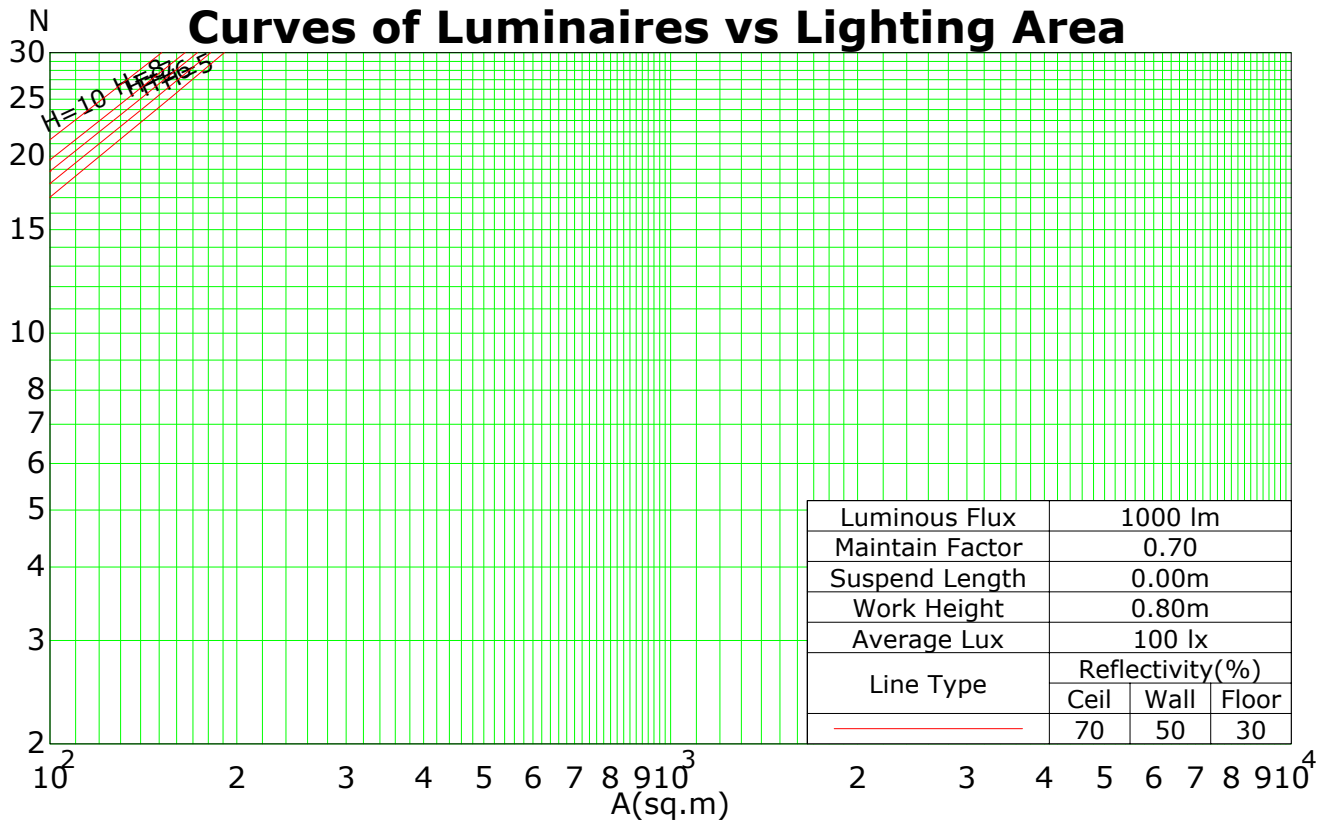
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.754 m
Humidity:
Inspector:

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	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	96
1	111	107	104	101	108	105	102	99	100	97	95	95	93	92	91	90	88	86
2	105	99	94	90	102	97	93	89	93	89	86	89	86	84	86	84	82	80
3	99	92	87	82	97	91	86	82	87	83	80	84	81	78	82	79	76	75
4	95	87	81	77	93	85	80	76	83	78	75	80	76	73	78	75	72	70
5	91	82	76	72	89	81	75	71	79	74	70	77	73	69	75	71	68	67
6	87	78	72	68	85	77	72	68	75	70	67	74	69	66	72	68	65	64
7	84	75	69	65	82	74	68	64	72	67	64	71	66	63	69	66	63	61
8	81	71	66	62	79	71	65	62	69	65	61	68	64	61	67	63	60	59
9	78	69	63	59	76	68	63	59	67	62	59	66	62	58	65	61	58	57
10	75	66	61	57	74	66	61	57	65	60	57	64	59	56	63	59	56	55

Spacing Criteria (0-180): 0.44
Spacing Criteria (90-270): 0.45
Spacing Criteria (Diagonal): 0.43

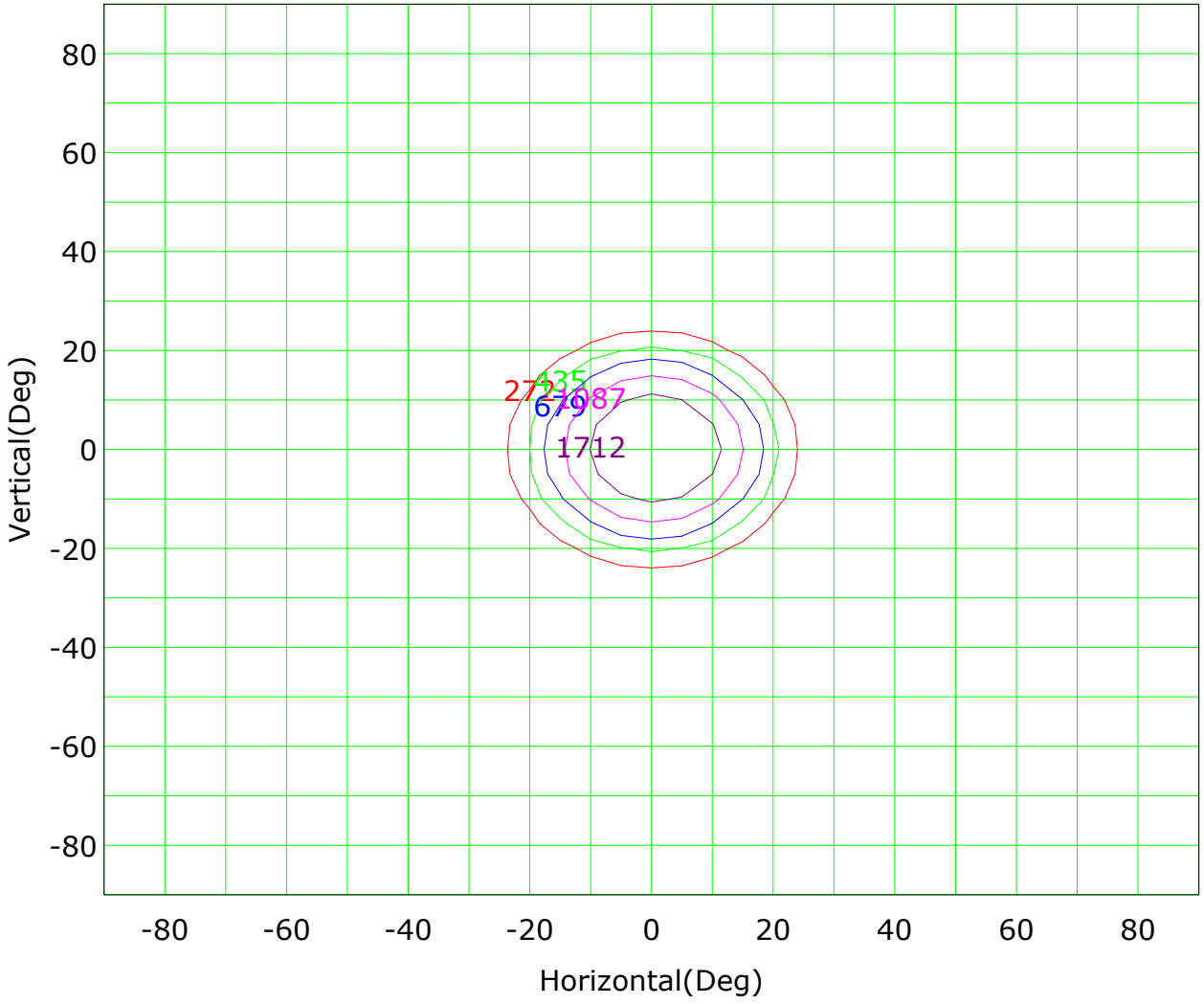
Curves of Luminaires vs Lighting Area



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: 7.754 m
Humidity:
Inspector:

Isocandela (rectangle)



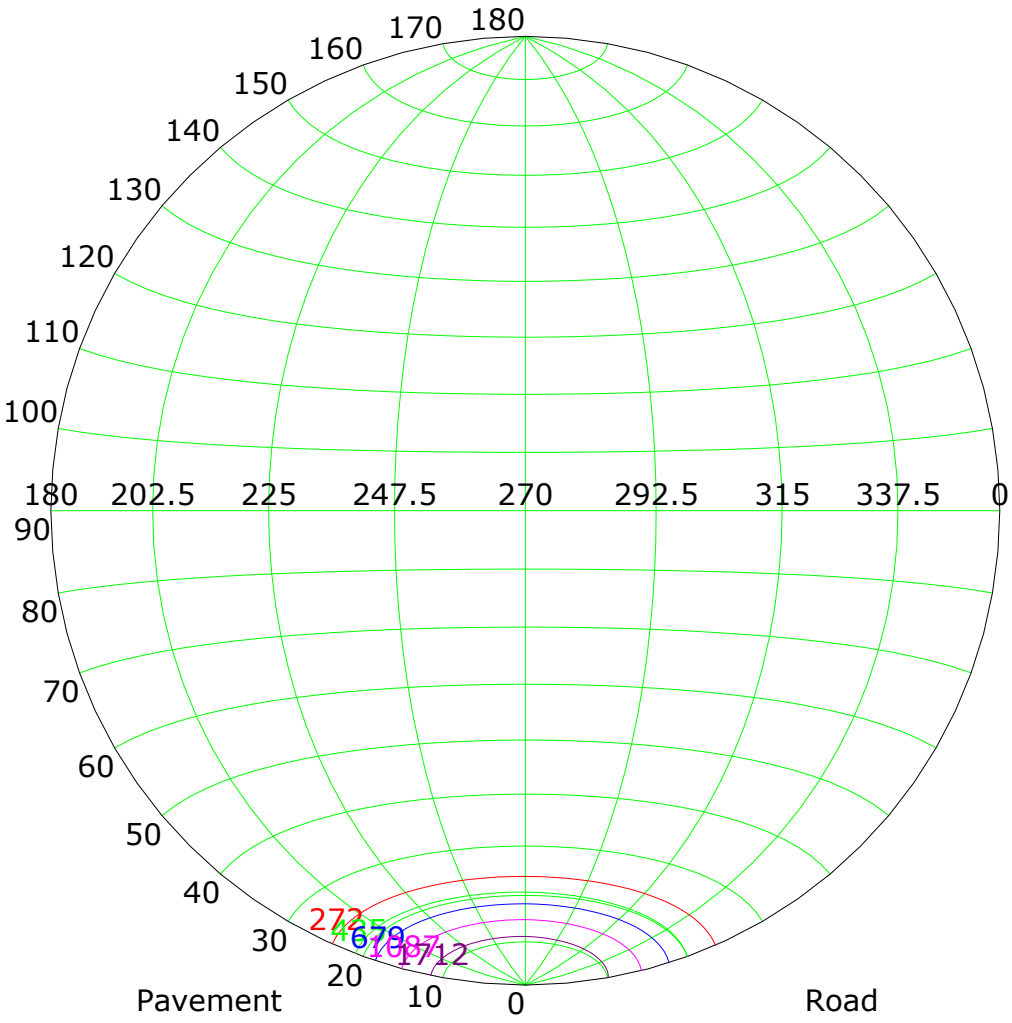
Imax (100%): 2717 cd

(10%): 272 cd
(16%): 435 cd
(25%): 679 cd
(40%): 1087 cd
(63%): 1712 cd
(100%): 2717 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: 7.754 m
Humidity:
Inspector:

Isocandela (sphere)



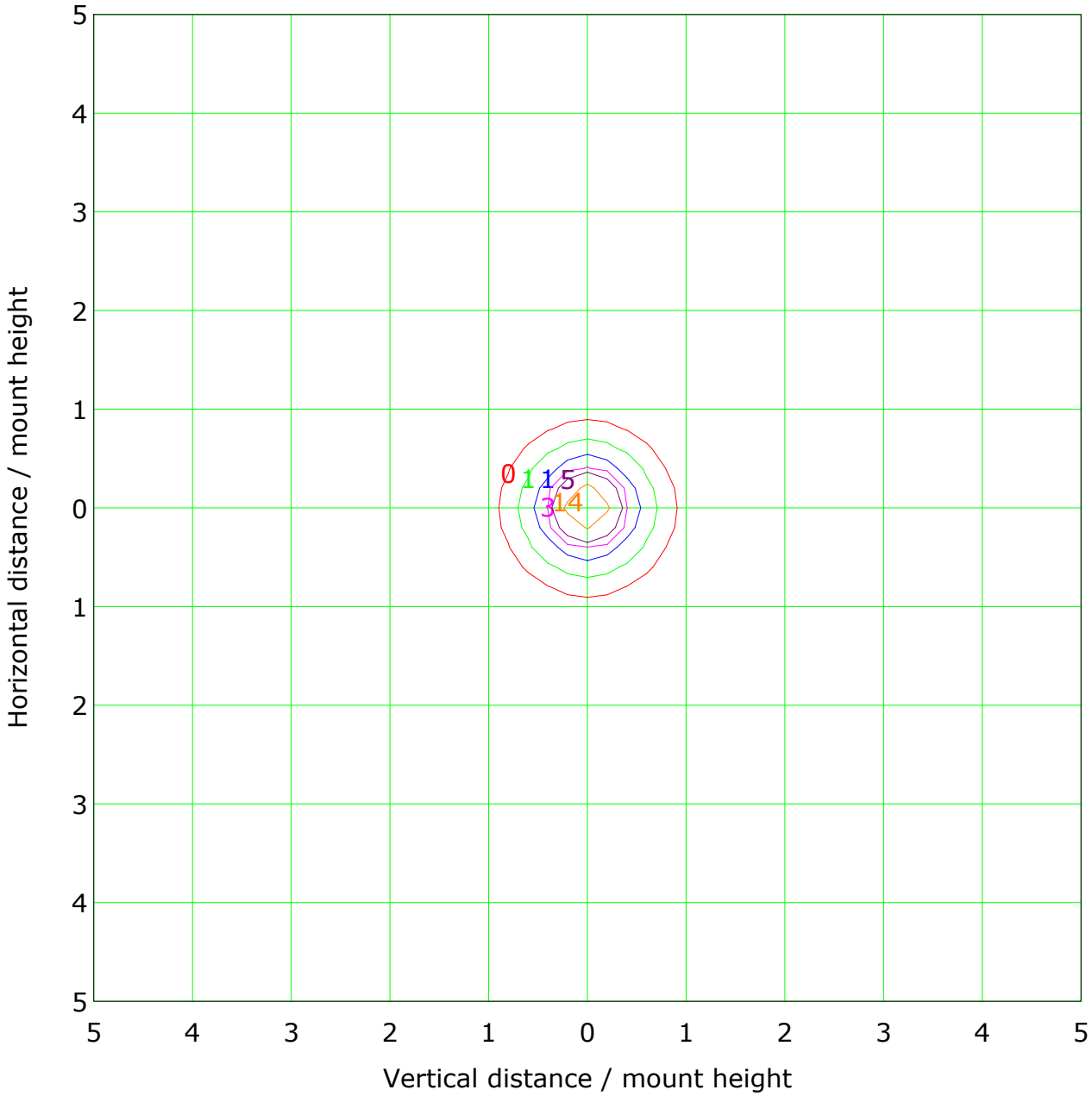
Imax (100%): 2717 cd

(10%): 272 cd	(16%): 435 cd
(25%): 679 cd	(40%): 1087 cd
(63%): 1712 cd	(100%): 2717 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: 7.754 m
Humidity:
Inspector:

IsoLux Plot



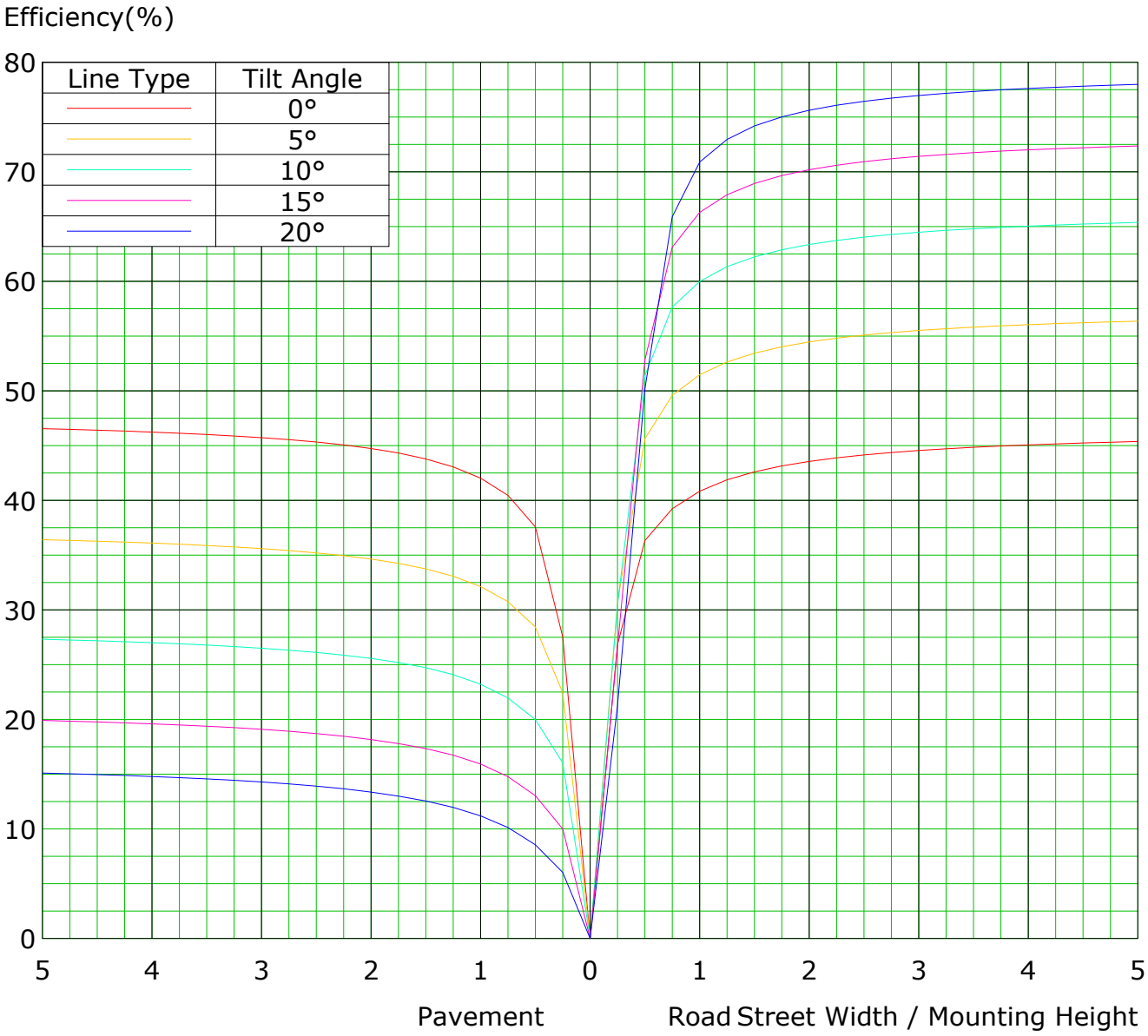
Mounting Height: 10.0m Max Lux(100%): 27.1 lx

(1%): 0.3 lx	(2%): 0.5 lx
(5%): 1.4 lx	(10%): 2.7 lx
(20%): 5.4 lx	(50%): 13.6 lx
(100%): 27.1 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: 7.754 m
Humidity:
Inspector:

Roadway CU Curve

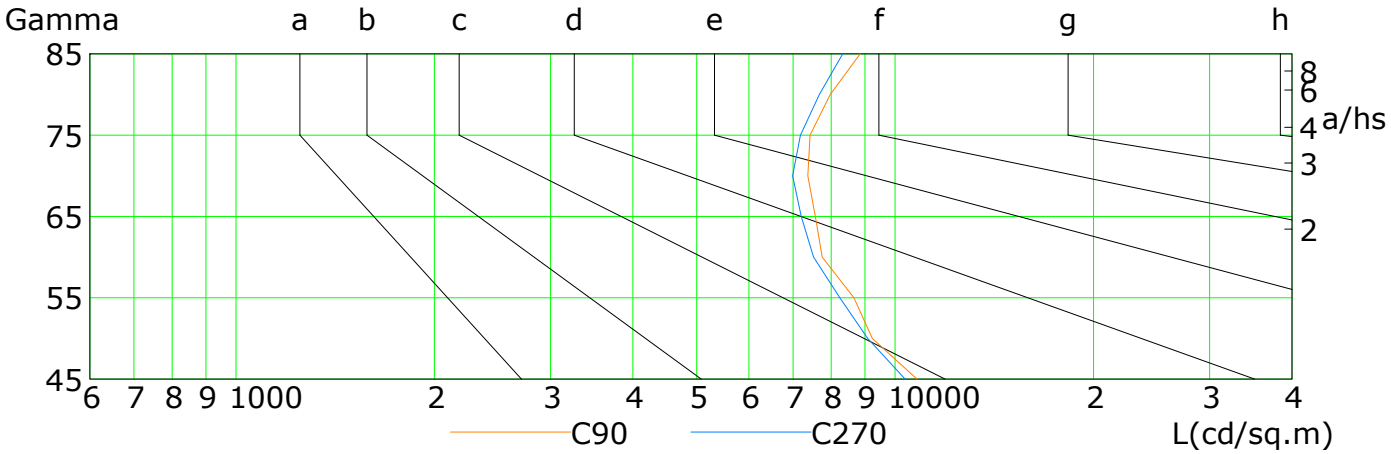


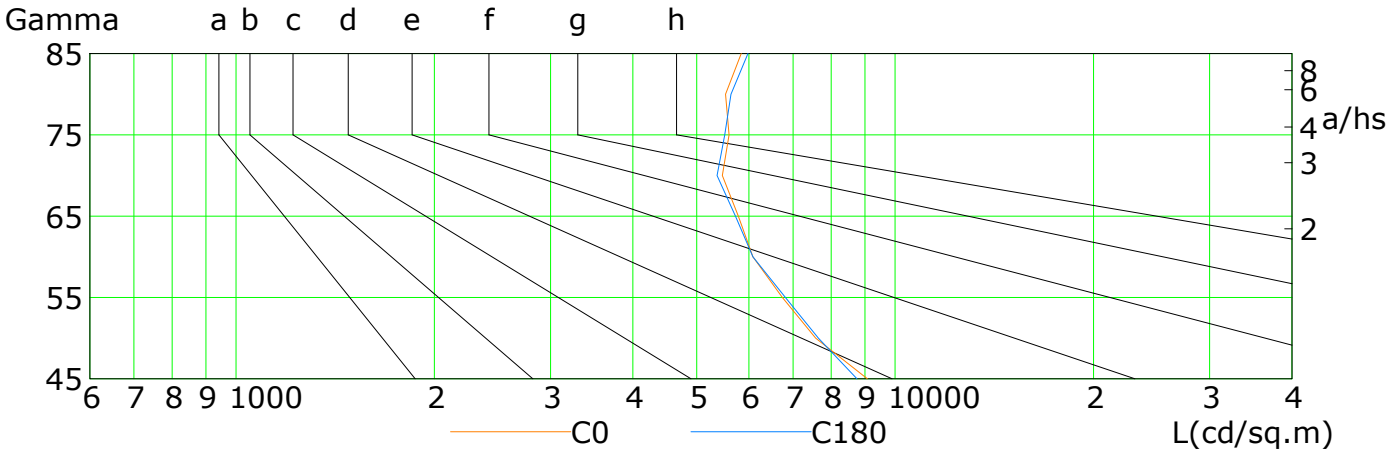
C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.754 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



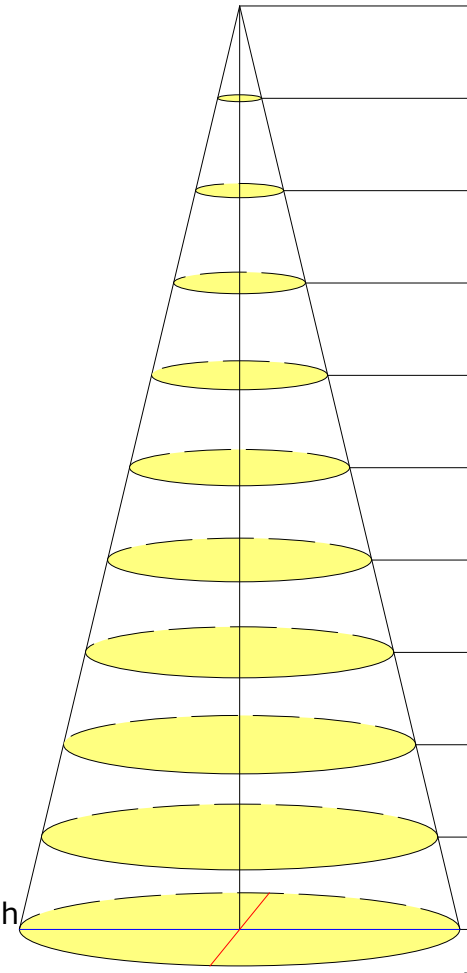


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	9073	7576	6744	6084	5782	5467	5599	5529	5843
C90	10796	9233	8659	7749	7566	7370	7430	7969	8849
C180	8754	7647	6816	6084	5726	5369	5515	5636	5981
C270	10354	9084	8241	7519	7205	6990	7183	7675	8328

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: 7.754 m
Humidity:
Inspector:

Illuminance at a Distance



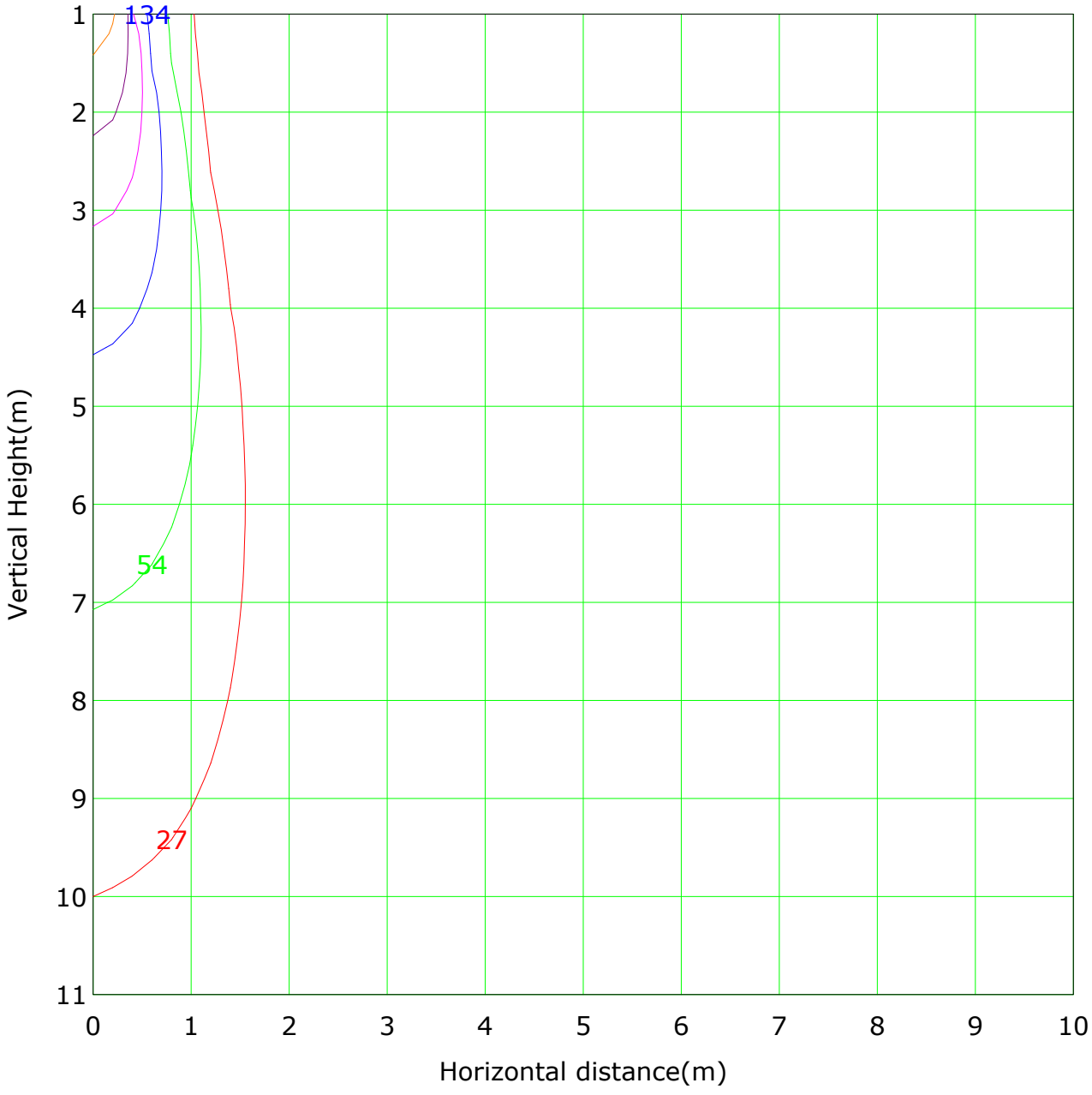
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	2678.00	0.46/0.47	0.2	1163.99
2.0	669.50	0.91/0.93	0.7	291.00
3.0	297.56	1.37/1.40	1.5	129.33
4.0	167.38	1.83/1.86	2.7	72.75
5.0	107.12	2.29/2.33	4.2	46.56
6.0	74.39	2.74/2.80	6.1	32.33
7.0	54.65	3.20/3.26	8.3	23.75
8.0	41.84	3.66/3.73	10.8	18.19
9.0	33.06	4.11/4.20	13.7	14.37
10.0	26.78	4.57/4.66	16.9	11.64

Beam Angle(B): H25.8 V26.2 Field Angle(F): H46.6 V47.0

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: 7.754 m
Humidity:
Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 2678.0 lx

(1%): 26.8 lx
(2%): 53.6 lx
(5%): 133.9 lx
(10%): 267.8 lx
(20%): 535.6 lx
(50%):1339.0 lx
(100%):2678.0 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: 7.754 m
Temperature:
Humidity:
Operator:
Inspector:

Area Flux Table

Unit: lm

Vertical plane (columns) / Horizontal plane (rows)

Horizontal plane	Flux(E)	Flux(T)	90	80	70	60	50	40	30	20	10	0	-10	-20	-30	-40	-50	-60	-70	-80	-90
-90	0.0	1.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
-80	0.0	4.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
-70	0.0	7.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
-60	0.0	10.7	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5	
-50	0.0	15.2	0.6	0.6	0.7	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.6	
-40	0.0	22.3	0.7	0.7	0.8	0.9	1.1	1.3	1.6	1.9	2.2	2.2	1.9	1.5	1.2	1.0	0.9	0.8	0.7	0.7	
-30	5.9	39.2	0.8	0.8	0.9	1.1	1.3	1.8	2.6	4.2	6.3	6.3	4.1	2.5	1.7	1.3	1.0	0.9	0.8	0.8	
-20	81.1	108.0	0.9	0.9	1.0	1.2	1.6	2.3	4.4	12.9	28.9	29.1	12.9	4.4	2.3	1.5	1.2	1.0	0.9	0.8	
-10	196.8	221.9	0.9	0.9	1.0	1.3	1.7	2.8	6.8	28.6	65.7	67.7	29.3	6.8	2.7	1.7	1.2	1.0	0.9	0.9	
0	187.7	212.9	0.9	0.9	1.1	1.3	1.7	2.8	6.8	27.8	62.0	64.1	28.5	6.8	2.7	1.7	1.2	1.0	0.9	0.9	
10	73.4	100.9	0.9	0.9	1.0	1.2	1.6	2.4	4.4	12.2	26.0	26.2	12.2	4.4	2.3	1.5	1.2	1.0	0.9	0.8	
20	4.7	38.9	0.8	0.8	0.9	1.1	1.3	1.8	2.6	4.2	6.1	6.1	4.1	2.6	1.7	1.3	1.0	0.9	0.8	0.8	
30	0.0	22.6	0.7	0.7	0.8	0.9	1.1	1.3	1.6	2.0	2.3	2.3	2.0	1.6	1.3	1.0	0.9	0.8	0.7	0.7	
40	0.0	15.4	0.6	0.6	0.7	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.6	
50	0.0	10.7	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5	
60	0.0	7.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
70	0.0	4.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
80	0.0	1.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
90																					
Flux(T)		844	10.2	10.3	11.2	12.8	15.5	20.8	35.8	98.8	204.8	209.3	100.1	35.4	20.4	15.1	12.5	10.9	10.1	9.9	
Flux(E)	550		0.0	0.0	0.0	0.0	0.0	0.0	5.7	78.5	187.6	192.1	80.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	

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: 7.754 m

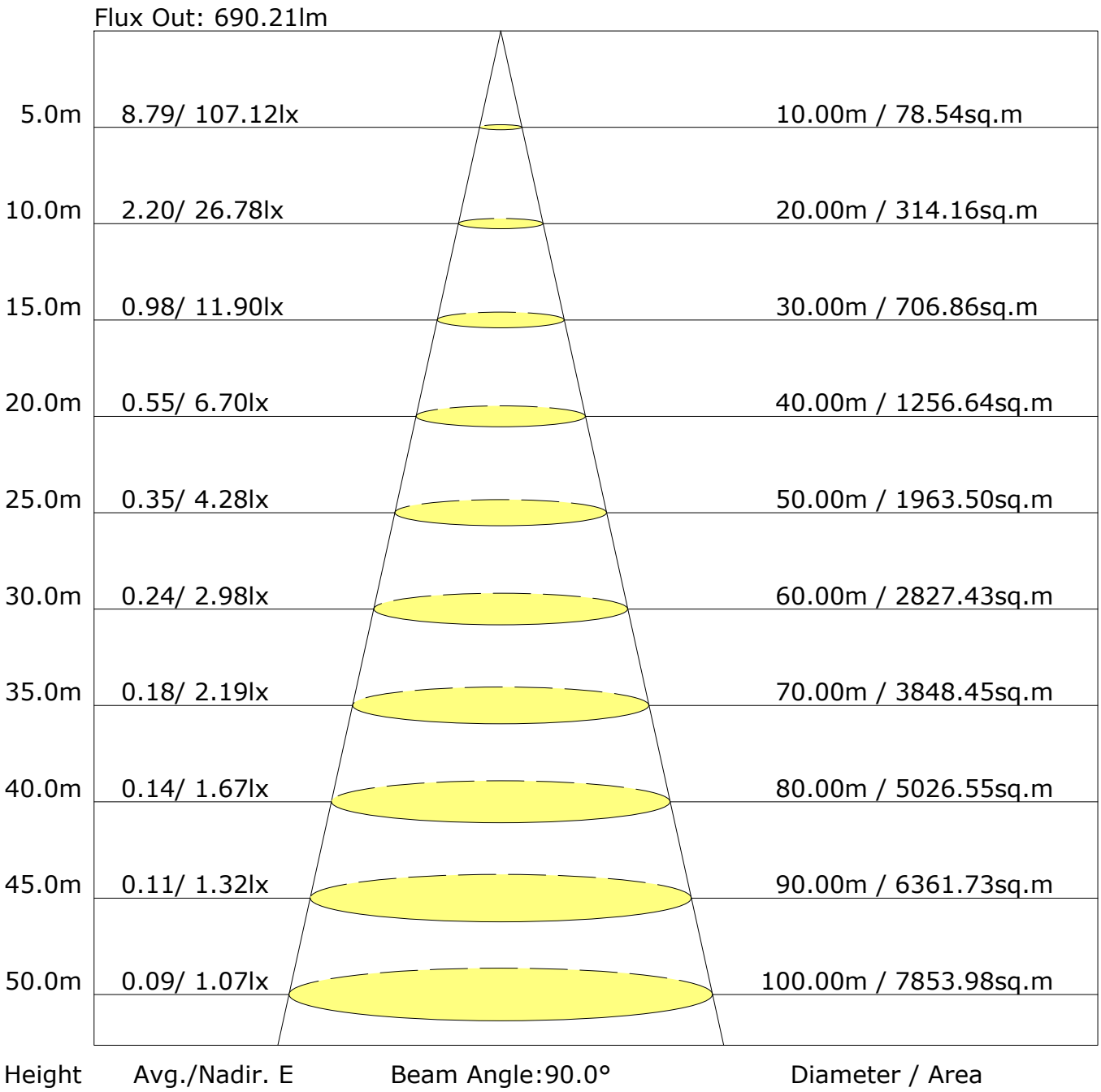
Temperature:

Humidity:

Operator:

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: 7.754 m
Humidity:
Inspector:

UGR Table

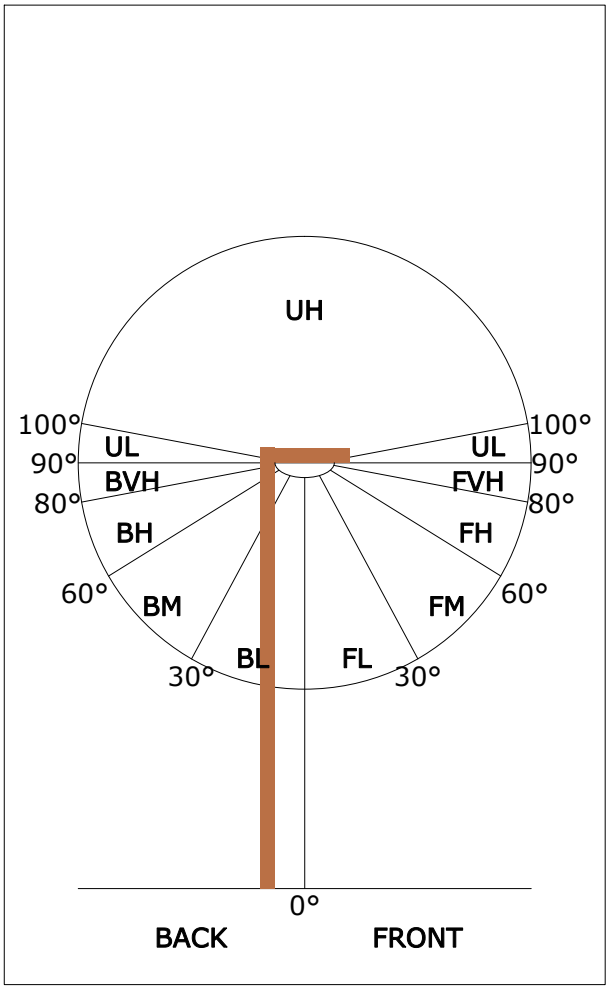
Reflectance: Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	14.9	15.8	15.2	16.0	16.3	15.3	16.2	15.6	16.4	16.7
3H	16.6	17.3	16.9	17.7	18.0	17.1	17.9	17.4	18.2	18.5
4H	17.5	18.2	17.9	18.6	18.9	18.1	18.8	18.4	19.2	19.5
6H	18.5	19.2	18.9	19.5	19.9	19.2	19.9	19.6	20.2	20.6
8H	19.0	19.7	19.4	20.1	20.4	19.8	20.5	20.2	20.8	21.2
12H	19.6	20.2	20.0	20.6	21.0	20.4	21.1	20.8	21.4	21.9
X=4H Y=2H	15.5	16.3	15.9	16.6	16.9	15.8	16.6	16.2	16.9	17.2
3H	17.4	18.1	17.8	18.4	18.8	17.8	18.5	18.2	18.9	19.3
4H	18.5	19.1	18.9	19.5	19.9	19.0	19.6	19.4	20.0	20.4
6H	19.7	20.2	20.1	20.6	21.1	20.3	20.8	20.8	21.3	21.7
8H	20.3	20.8	20.8	21.3	21.8	21.0	21.5	21.5	22.0	22.4
12H	21.0	21.4	21.5	21.9	22.4	21.7	22.2	22.2	22.7	23.2
X=8H Y=4H	18.9	19.4	19.4	19.9	20.4	19.4	19.9	19.8	20.3	20.8
6H	20.3	20.7	20.9	21.2	21.8	20.9	21.3	21.4	21.8	22.3
8H	21.1	21.5	21.7	22.0	22.6	21.7	22.1	22.3	22.6	23.2
12H	22.0	22.3	22.5	22.8	23.4	22.7	23.0	23.2	23.5	24.1
X=12H Y=4H	19.0	19.5	19.5	20.0	20.5	19.4	19.9	19.9	20.4	20.9
6H	20.5	20.9	21.1	21.4	22.0	21.0	21.4	21.6	21.9	22.5
8H	21.4	21.7	21.9	22.3	22.8	22.0	22.3	22.5	22.8	23.4
Variations with the observer position at spacings:										
S=1.0H	+0.3/-0.3					+0.3/-0.3				
S=1.5H	+0.3/-0.6					+0.4/-0.6				
S=2.0H	+0.5/-0.9					+0.5/-0.8				

Calculate in accordance with CIE Pub.117. The table is revised with 877lm (8log(F/F0) = -0.5).

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: 7.754 m
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



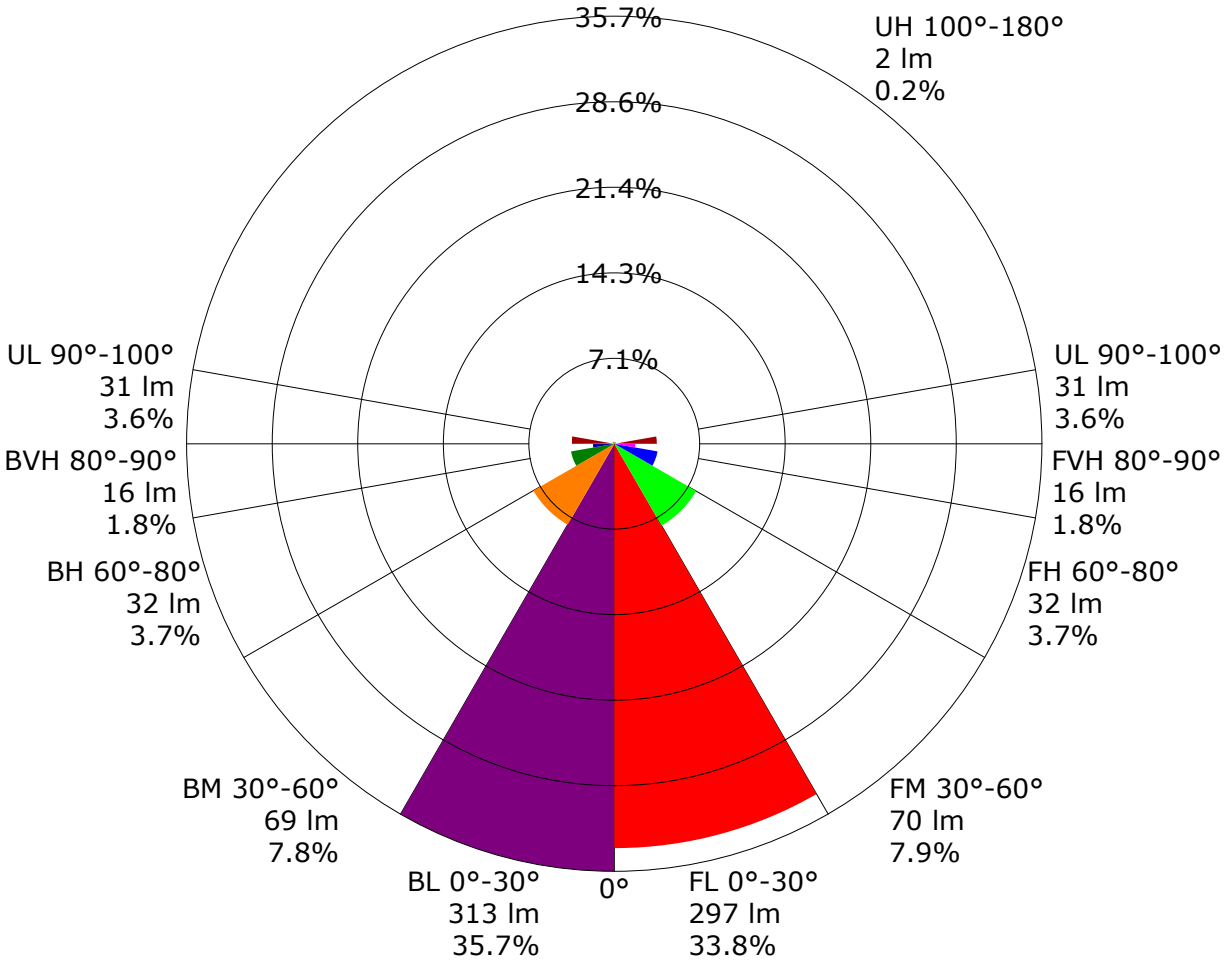
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	414	47.2
FL (0°-30°)	297	33.8
FM (30°-60°)	70	7.9
FH (60°-80°)	32	3.7
FVH (80°-90°)	16	1.8
BACK LIGHT	430	49.0
BL (0°-30°)	313	35.7
BM (30°-60°)	69	7.8
BH (60°-80°)	32	3.7
BVH (80°-90°)	16	1.8
UP LIGHT	33	3.8
UL (90°-100°)	31	3.6
UH (100°-180°)	2	0.2
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U2 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U2 G1

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: 7.754 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: 7.754 m
Humidity:
Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 0.50								
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	0.79	0.85	0.90	0.93	0.97	1.01	1.03	1.06	1.08
	0.30		0.74	0.80	0.85	0.88	0.93	0.96	0.99	1.02	1.05
	0.20		0.70	0.76	0.81	0.84	0.89	0.93	0.96	1.00	1.02
0.50	0.50	0.20	0.78	0.83	0.87	0.90	0.94	0.97	0.99	1.01	1.03
	0.30		0.73	0.79	0.83	0.86	0.90	0.93	0.95	0.98	1.01
	0.20		0.69	0.75	0.79	0.82	0.87	0.90	0.93	0.96	0.99
0.30	0.50	0.20	0.76	0.81	0.85	0.87	0.91	0.93	0.95	0.97	0.98
	0.30		0.72	0.77	0.81	0.84	0.88	0.90	0.92	0.95	0.97
	0.20		0.69	0.74	0.78	0.81	0.85	0.88	0.90	0.93	0.95
0.00	0.00	0.00	0.67	0.72	0.75	0.78	0.81	0.84	0.85	0.88	0.89

Rating:9W 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: 7.754 m
Humidity:
Inspector:

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 0.50								
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	0.67	0.57	0.49	0.43	0.35	0.30	0.26	0.21	0.17
	0.30		0.56	0.48	0.43	0.38	0.32	0.27	0.24	0.19	0.16
	0.20		0.48	0.42	0.38	0.34	0.29	0.25	0.22	0.18	0.16
0.50	0.50	0.20	0.64	0.53	0.46	0.40	0.33	0.31	0.24	0.19	0.16
	0.30		0.54	0.46	0.40	0.36	0.30	0.26	0.23	0.18	0.15
	0.20		0.47	0.41	0.36	0.33	0.28	0.24	0.21	0.17	0.15
0.30	0.50	0.20	0.61	0.50	0.43	0.38	0.30	0.26	0.22	0.18	0.15
	0.30		0.52	0.44	0.38	0.34	0.28	0.24	0.21	0.17	0.14
	0.20		0.45	0.39	0.35	0.31	0.26	0.23	0.20	0.16	0.14
0.00	0.00	0.00	0.32	0.27	0.24	0.21	0.18	0.15	0.13	0.11	0.09

Rating:9W 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: 7.754 m
Humidity:
Inspector:

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 0.50								
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	0.17	0.19	0.20	0.21	0.22	0.23	0.24	0.25	0.25
	0.30		0.13	0.14	0.16	0.17	0.19	0.20	0.21	0.22	0.23
	0.20		0.09	0.11	0.13	0.14	0.16	0.17	0.19	0.20	0.21
0.50	0.50	0.20	0.17	0.18	0.19	0.20	0.22	0.22	0.23	0.24	0.24
	0.30		0.12	0.14	0.16	0.17	0.18	0.19	0.20	0.21	0.22
	0.20		0.09	0.11	0.13	0.14	0.16	0.17	0.18	0.20	0.20
0.30	0.50	0.20	0.16	0.18	0.19	0.20	0.21	0.21	0.22	0.23	0.23
	0.30		0.12	0.14	0.15	0.16	0.18	0.19	0.20	0.21	0.21
	0.20		0.09	0.11	0.12	0.14	0.15	0.17	0.18	0.19	0.20
0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04

Rating:9W 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: 7.754 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	2657.3	2.5	2.5	0.29	0.29
1.0-2.0	2646.0	7.6	10.1	0.87	1.16
2.0-3.0	2622.4	12.5	22.7	1.43	2.59
3.0-4.0	2583.7	17.3	40.0	1.97	4.56
4.0-5.0	2529.9	21.8	61.7	2.48	7.04
5.0-6.0	2452.4	25.8	87.5	2.94	9.98
6.0-7.0	2351.3	29.2	116.7	3.33	13.30
7.0-8.0	2229.5	31.9	148.6	3.64	16.94
8.0-9.0	2087.7	33.8	182.5	3.86	20.80
9.0-10.0	1935.7	35.0	217.5	3.99	24.79
10.0-11.0	1769.0	35.4	252.8	4.03	28.82
11.0-12.0	1597.9	34.9	287.8	3.98	32.81
12.0-13.0	1434.0	34.0	321.8	3.88	36.69
13.0-14.0	1268.2	32.5	354.3	3.70	40.39
14.0-15.0	1111.9	30.5	384.8	3.48	43.87
15.0-16.0	966.9	28.3	413.1	3.23	47.10
16.0-17.0	830.1	25.9	439.0	2.95	50.04
17.0-18.0	709.9	23.4	462.4	2.67	52.71
18.0-19.0	601.0	20.9	483.3	2.38	55.10
19.0-20.0	506.2	18.5	501.9	2.11	57.21
20.0-21.0	429.5	16.5	518.3	1.88	59.09
21.0-22.0	363.4	14.6	533.0	1.66	60.75
22.0-23.0	309.5	13.0	545.9	1.48	62.23
23.0-24.0	266.5	11.7	557.6	1.33	63.56
24.0-25.0	231.7	10.5	568.1	1.20	64.76
25.0-26.0	204.7	9.7	577.8	1.10	65.87
26.0-27.0	181.9	8.9	586.7	1.01	66.88
27.0-28.0	162.9	8.2	594.9	0.94	67.82
28.0-29.0	147.3	7.7	602.7	0.88	68.70
29.0-30.0	134.1	7.2	609.9	0.83	69.52
30.0-31.0	123.3	6.9	616.8	0.78	70.31
31.0-32.0	114.0	6.5	623.3	0.74	71.05
32.0-33.0	106.1	6.3	629.5	0.71	71.76
33.0-34.0	99.5	6.0	635.6	0.69	72.45
34.0-35.0	93.2	5.8	641.4	0.66	73.11
35.0-36.0	87.4	5.6	646.9	0.63	73.74

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: 7.754 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	82.4	5.4	652.3	0.61	74.36
37.0-38.0	77.8	5.2	657.5	0.59	74.95
38.0-39.0	73.9	5.0	662.5	0.58	75.52
39.0-40.0	70.4	4.9	667.4	0.56	76.08
40.0-41.0	67.0	4.8	672.2	0.54	76.63
41.0-42.0	64.1	4.7	676.9	0.53	77.16
42.0-43.0	61.4	4.5	681.4	0.52	77.68
43.0-44.0	58.9	4.4	685.9	0.51	78.18
44.0-45.0	56.6	4.3	690.2	0.50	78.68
45.0-46.0	54.6	4.3	694.5	0.49	79.17
46.0-47.0	52.5	4.2	698.7	0.48	79.64
47.0-48.0	50.5	4.1	702.7	0.47	80.11
48.0-49.0	49.0	4.0	706.8	0.46	80.57
49.0-50.0	47.8	4.0	710.7	0.45	81.02
50.0-51.0	46.5	3.9	714.7	0.45	81.47
51.0-52.0	45.2	3.9	718.6	0.44	81.91
52.0-53.0	44.1	3.8	722.4	0.44	82.35
53.0-54.0	43.2	3.8	726.2	0.43	82.78
54.0-55.0	42.3	3.8	730.0	0.43	83.21
55.0-56.0	41.3	3.7	733.7	0.43	83.64
56.0-57.0	40.1	3.7	737.4	0.42	84.06
57.0-58.0	39.1	3.6	741.0	0.41	84.47
58.0-59.0	38.3	3.6	744.6	0.41	84.88
59.0-60.0	37.3	3.5	748.1	0.40	85.28
60.0-61.0	36.2	3.5	751.6	0.39	85.68
61.0-62.0	35.7	3.4	755.0	0.39	86.07
62.0-63.0	35.2	3.4	758.4	0.39	86.46
63.0-64.0	34.5	3.4	761.8	0.39	86.84
64.0-65.0	34.0	3.4	765.2	0.38	87.23
65.0-66.0	33.5	3.3	768.5	0.38	87.61
66.0-67.0	33.0	3.3	771.8	0.38	87.99
67.0-68.0	32.4	3.3	775.1	0.37	88.36
68.0-69.0	32.0	3.3	778.4	0.37	88.73
69.0-70.0	31.4	3.2	781.6	0.37	89.10
70.0-71.0	30.6	3.2	784.8	0.36	89.46
71.0-72.0	30.3	3.1	787.9	0.36	89.82

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: 7.754 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	30.0	3.1	791.1	0.36	90.18
73.0-74.0	29.7	3.1	794.2	0.36	90.53
74.0-75.0	29.7	3.1	797.3	0.36	90.89
75.0-76.0	29.6	3.1	800.5	0.36	91.25
76.0-77.0	29.2	3.1	803.6	0.36	91.61
77.0-78.0	28.9	3.1	806.7	0.35	91.96
78.0-79.0	28.6	3.1	809.8	0.35	92.31
79.0-80.0	28.7	3.1	812.9	0.35	92.66
80.0-81.0	28.8	3.1	816.0	0.36	93.02
81.0-82.0	28.9	3.1	819.1	0.36	93.37
82.0-83.0	28.9	3.1	822.2	0.36	93.73
83.0-84.0	28.8	3.1	825.4	0.36	94.09
84.0-85.0	28.7	3.1	828.5	0.36	94.45
85.0-86.0	28.8	3.1	831.7	0.36	94.81
86.0-87.0	28.9	3.2	834.8	0.36	95.17
87.0-88.0	28.7	3.1	838.0	0.36	95.52
88.0-89.0	28.6	3.1	841.1	0.36	95.88
89.0-90.0	28.7	3.1	844.3	0.36	96.24
90.0-91.0	28.8	3.2	847.4	0.36	96.60
91.0-92.0	28.9	3.2	850.6	0.36	96.96
92.0-93.0	28.9	3.2	853.7	0.36	97.32
93.0-94.0	28.8	3.2	856.9	0.36	97.68
94.0-95.0	28.9	3.2	860.1	0.36	98.04
95.0-96.0	28.8	3.1	863.2	0.36	98.40
96.0-97.0	28.7	3.1	866.3	0.36	98.76
97.0-98.0	28.8	3.1	869.4	0.36	99.11
98.0-99.0	28.7	3.1	872.6	0.36	99.47
99.0-100.0	28.8	3.1	875.7	0.35	99.82
100.0-101.0	14.4	1.6	877.2	0.18	100.00
101.0-102.0	0.0	0.0	877.2	0.00	100.00
102.0-103.0	0.0	0.0	877.2	0.00	100.00
103.0-104.0	0.0	0.0	877.2	0.00	100.00
104.0-105.0	0.0	0.0	877.2	0.00	100.00
105.0-106.0	0.0	0.0	877.2	0.00	100.00
106.0-107.0	0.0	0.0	877.2	0.00	100.00
107.0-108.0	0.0	0.0	877.2	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: 7.754 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	877.2	0.00	100.00
109.0-110.0	0.0	0.0	877.2	0.00	100.00
110.0-111.0	0.0	0.0	877.2	0.00	100.00
111.0-112.0	0.0	0.0	877.2	0.00	100.00
112.0-113.0	0.0	0.0	877.2	0.00	100.00
113.0-114.0	0.0	0.0	877.2	0.00	100.00
114.0-115.0	0.0	0.0	877.2	0.00	100.00
115.0-116.0	0.0	0.0	877.2	0.00	100.00
116.0-117.0	0.0	0.0	877.2	0.00	100.00
117.0-118.0	0.0	0.0	877.2	0.00	100.00
118.0-119.0	0.0	0.0	877.2	0.00	100.00
119.0-120.0	0.0	0.0	877.2	0.00	100.00
120.0-121.0	0.0	0.0	877.2	0.00	100.00
121.0-122.0	0.0	0.0	877.2	0.00	100.00
122.0-123.0	0.0	0.0	877.2	0.00	100.00
123.0-124.0	0.0	0.0	877.2	0.00	100.00
124.0-125.0	0.0	0.0	877.2	0.00	100.00
125.0-126.0	0.0	0.0	877.2	0.00	100.00
126.0-127.0	0.0	0.0	877.2	0.00	100.00
127.0-128.0	0.0	0.0	877.2	0.00	100.00
128.0-129.0	0.0	0.0	877.2	0.00	100.00
129.0-130.0	0.0	0.0	877.2	0.00	100.00
130.0-131.0	0.0	0.0	877.2	0.00	100.00
131.0-132.0	0.0	0.0	877.2	0.00	100.00
132.0-133.0	0.0	0.0	877.2	0.00	100.00
133.0-134.0	0.0	0.0	877.2	0.00	100.00
134.0-135.0	0.0	0.0	877.2	0.00	100.00
135.0-136.0	0.0	0.0	877.2	0.00	100.00
136.0-137.0	0.0	0.0	877.2	0.00	100.00
137.0-138.0	0.0	0.0	877.2	0.00	100.00
138.0-139.0	0.0	0.0	877.2	0.00	100.00
139.0-140.0	0.0	0.0	877.2	0.00	100.00
140.0-141.0	0.0	0.0	877.2	0.00	100.00
141.0-142.0	0.0	0.0	877.2	0.00	100.00
142.0-143.0	0.0	0.0	877.2	0.00	100.00
143.0-144.0	0.0	0.0	877.2	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: 7.754 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	877.2	0.00	100.00
145.0-146.0	0.0	0.0	877.2	0.00	100.00
146.0-147.0	0.0	0.0	877.2	0.00	100.00
147.0-148.0	0.0	0.0	877.2	0.00	100.00
148.0-149.0	0.0	0.0	877.2	0.00	100.00
149.0-150.0	0.0	0.0	877.2	0.00	100.00
150.0-151.0	0.0	0.0	877.2	0.00	100.00
151.0-152.0	0.0	0.0	877.2	0.00	100.00
152.0-153.0	0.0	0.0	877.2	0.00	100.00
153.0-154.0	0.0	0.0	877.2	0.00	100.00
154.0-155.0	0.0	0.0	877.2	0.00	100.00
155.0-156.0	0.0	0.0	877.2	0.00	100.00
156.0-157.0	0.0	0.0	877.2	0.00	100.00
157.0-158.0	0.0	0.0	877.2	0.00	100.00
158.0-159.0	0.0	0.0	877.2	0.00	100.00
159.0-160.0	0.0	0.0	877.2	0.00	100.00
160.0-161.0	0.0	0.0	877.2	0.00	100.00
161.0-162.0	0.0	0.0	877.2	0.00	100.00
162.0-163.0	0.0	0.0	877.2	0.00	100.00
163.0-164.0	0.0	0.0	877.2	0.00	100.00
164.0-165.0	0.0	0.0	877.2	0.00	100.00
165.0-166.0	0.0	0.0	877.2	0.00	100.00
166.0-167.0	0.0	0.0	877.2	0.00	100.00
167.0-168.0	0.0	0.0	877.2	0.00	100.00
168.0-169.0	0.0	0.0	877.2	0.00	100.00
169.0-170.0	0.0	0.0	877.2	0.00	100.00
170.0-171.0	0.0	0.0	877.2	0.00	100.00
171.0-172.0	0.0	0.0	877.2	0.00	100.00
172.0-173.0	0.0	0.0	877.2	0.00	100.00
173.0-174.0	0.0	0.0	877.2	0.00	100.00
174.0-175.0	0.0	0.0	877.2	0.00	100.00
175.0-176.0	0.0	0.0	877.2	0.00	100.00
176.0-177.0	0.0	0.0	877.2	0.00	100.00
177.0-178.0	0.0	0.0	877.2	0.00	100.00
178.0-179.0	0.0	0.0	877.2	0.00	100.00
179.0-180.0	0.0	0.0	877.2	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: 7.754 m
Humidity:
Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	2678.0	2643.4	2678.0	2643.4	2678.0					
G1.0	2636.9	2608.5	2704.2	2665.9	2636.9					
G2.0	2592.4	2567.8	2716.7	2675.2	2592.4					
G3.0	2530.8	2516.3	2713.2	2666.5	2530.8					
G4.0	2463.0	2458.3	2685.0	2636.7	2463.0					
G5.0	2381.4	2394.5	2639.8	2580.3	2381.4					
G6.0	2276.0	2304.3	2548.7	2494.5	2276.0					
G7.0	2158.8	2207.4	2437.6	2383.4	2158.8					
G8.0	2025.4	2096.4	2294.6	2232.5	2025.4					
G9.0	1875.1	1956.1	2136.3	2085.5	1875.1					
G10.0	1727.4	1808.3	1977.3	1919.2	1727.4					
G11.0	1557.3	1645.1	1786.3	1730.7	1557.3					
G12.0	1406.4	1484.0	1608.9	1564.6	1406.4					
G13.0	1251.4	1326.2	1435.7	1394.7	1251.4					
G14.0	1091.2	1169.8	1261.3	1215.0	1091.2					
G15.0	957.9	1032.7	1103.0	1064.2	957.9					
G16.0	830.9	898.3	942.8	905.5	830.9					
G17.0	707.6	769.0	807.0	779.3	707.6					
G18.0	607.3	656.9	690.5	661.9	607.3					
G19.0	507.1	553.3	579.5	551.5	507.1					
G20.0	433.0	467.4	488.1	470.0	433.0					
G21.0	368.8	397.7	411.8	398.8	368.8					
G22.0	314.4	333.6	346.5	335.5	314.4					
G23.0	273.0	287.8	294.6	290.4	273.0					
G24.0	238.3	248.5	251.9	247.4	238.3					
G25.0	211.8	218.6	219.4	217.4	211.8					
G26.0	191.1	195.0	192.5	192.1	191.1					
G27.0	171.2	173.5	170.4	169.6	171.2					
G28.0	155.0	157.2	152.6	153.4	155.0					
G29.0	141.8	142.9	137.7	138.0	141.8					
G30.0	128.9	130.1	126.4	127.1	128.9					
G31.0	119.6	120.0	116.9	117.6	119.6					
G32.0	110.7	110.9	107.8	108.6	110.7					
G33.0	104.5	104.5	100.2	101.3	104.5					
G34.0	98.3	97.6	94.3	95.4	98.3					
G35.0	92.0	91.2	88.0	88.8	92.0					
G36.0	86.5	86.2	82.9	83.3	86.5					

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: 7.754 m
Humidity:
Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	81.1	81.4	78.7	78.8	81.1					
G38.0	76.6	77.3	74.1	74.7	76.6					
G39.0	72.8	73.9	70.7	71.2	72.8					
G40.0	69.6	69.9	67.0	67.8	69.6					
G41.0	66.3	67.3	64.1	64.2	66.3					
G42.0	63.8	64.4	61.2	61.3	63.8					
G43.0	61.8	61.3	58.7	58.7	61.8					
G44.0	59.3	59.1	56.0	56.2	59.3					
G45.0	56.5	56.7	54.5	54.4	56.5					
G46.0	54.7	55.1	52.4	52.3	54.7					
G47.0	51.5	53.3	50.6	50.5	51.5					
G48.0	49.9	50.5	49.1	48.6	49.9					
G49.0	48.6	49.0	48.0	48.0	48.6					
G50.0	47.0	47.5	47.4	46.7	47.0					
G51.0	46.3	46.4	45.5	45.4	46.3					
G52.0	44.2	45.5	44.3	43.9	44.2					
G53.0	43.4	44.4	43.8	43.3	43.4					
G54.0	42.3	43.9	42.8	42.0	42.3					
G55.0	41.3	43.3	41.8	41.2	41.3					
G56.0	40.2	41.7	40.8	40.3	40.2					
G57.0	39.7	40.7	38.9	38.9	39.7					
G58.0	38.8	39.9	38.2	38.0	38.8					
G59.0	37.7	38.9	37.3	37.5	37.7					
G60.0	36.6	37.3	36.6	36.2	36.6					
G61.0	36.0	37.0	35.3	34.9	36.0					
G62.0	35.8	36.3	35.6	34.5	35.8					
G63.0	34.6	35.8	34.9	34.3	34.6					
G64.0	33.7	35.4	33.9	33.6	33.7					
G65.0	33.8	34.8	33.5	33.2	33.8					
G66.0	32.9	34.5	33.0	32.7	32.9					
G67.0	32.7	33.9	32.3	31.8	32.7					
G68.0	32.2	33.0	31.8	31.5	32.2					
G69.0	32.0	32.5	31.7	31.4	32.0					
G70.0	30.8	32.0	30.3	30.4	30.8					
G71.0	30.1	31.4	29.5	30.6	30.1					
G72.0	30.1	30.8	29.9	29.9	30.1					
G73.0	29.6	30.2	29.8	29.4	29.6					

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: 7.754 m
Humidity:
Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	29.3	30.5	29.7	29.0	29.3					
G75.0	30.2	30.2	29.7	29.2	30.2					
G76.0	29.5	30.2	28.8	29.0	29.5					
G77.0	28.4	30.1	28.8	29.0	28.4					
G78.0	28.4	29.0	28.4	29.1	28.4					
G79.0	28.4	29.0	28.6	28.3	28.4					
G80.0	28.2	29.8	28.7	28.7	28.2					
G81.0	28.1	29.5	28.7	28.7	28.1					
G82.0	28.6	29.6	29.4	28.4	28.6					
G83.0	28.4	29.8	28.8	28.1	28.4					
G84.0	28.4	29.7	28.8	28.2	28.4					
G85.0	27.9	30.1	28.5	28.3	27.9					
G86.0	28.7	29.6	28.8	28.4	28.7					
G87.0	28.6	29.5	28.4	28.7	28.6					
G88.0	28.4	28.8	28.3	28.8	28.4					
G89.0	28.5	29.3	28.4	28.4	28.5					
G90.0	29.1	29.7	28.1	28.0	29.1					
G91.0	28.7	29.7	28.4	28.7	28.7					
G92.0	28.5	30.4	28.3	28.6	28.5					
G93.0	28.5	29.7	28.1	29.0	28.5					
G94.0	28.5	30.1	28.0	28.7	28.5					
G95.0	28.7	30.1	28.5	28.5	28.7					
G96.0	28.6	29.5	27.7	28.5	28.6					
G97.0	28.3	29.8	28.2	28.7	28.3					
G98.0	28.2	29.5	28.6	29.0	28.2					
G99.0	28.1	29.3	28.4	28.8	28.1					
G100.0	28.6	29.5	29.1	28.3	28.6					
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: 7.754 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: 7.754 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: 7.754 m
Humidity:
Inspector: