中山市达尔科光学有限公司
http：www.Darkoo.com
0760-85332970
0760-85335526

Report No.: 6746 Test Time: 2024-12-03 10:54

Luminaire Property

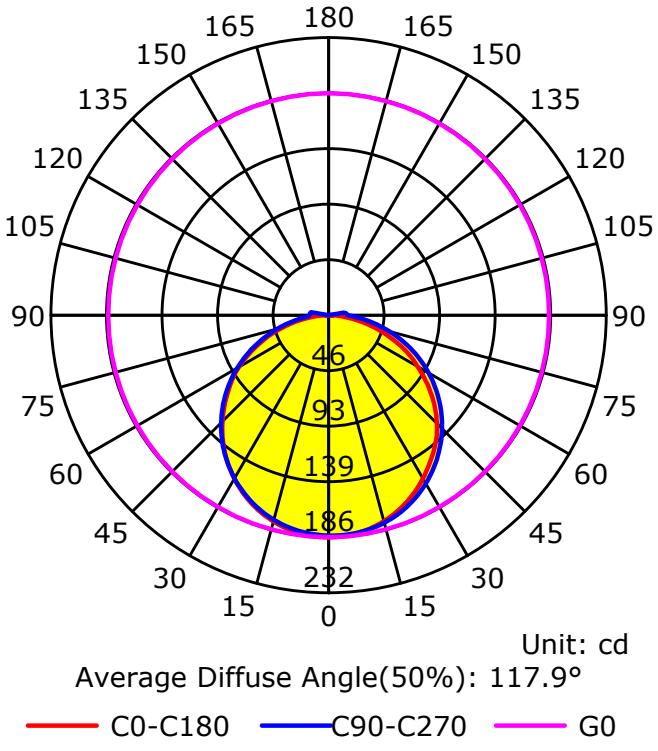
Luminaire Manufacturer:
Voltage: 220.3 V Current: 0.086 A
Power: 11.59 W Power Factor: 0.608

Photometric Results

CIE Class: Direct Total Rated Lamp Lumens: 581.6 lm
Measurement Flux: 581.6 lm Efficiency: 100%
Downward Ratio: 98% Upward Ratio: 2%
Horizontal Diffuse Angle(10%,50%,75%,100%): H164.2,H115.6,H79.2,H0
Vertical Diffuse Angle(10%,50%,75%,100%): V174.4,V120.2,V83.1,V2
Luminaire Efficacy Rating (LER): 50.23 Central Intensity: 186.13 cd
Max. Intensity: 186.14 cd Pos of Max. Intensity: H0 V0
S/MH(C0/C180): 1.26 S/MH(C90/C270): 1.29

Picture Of Luminaire

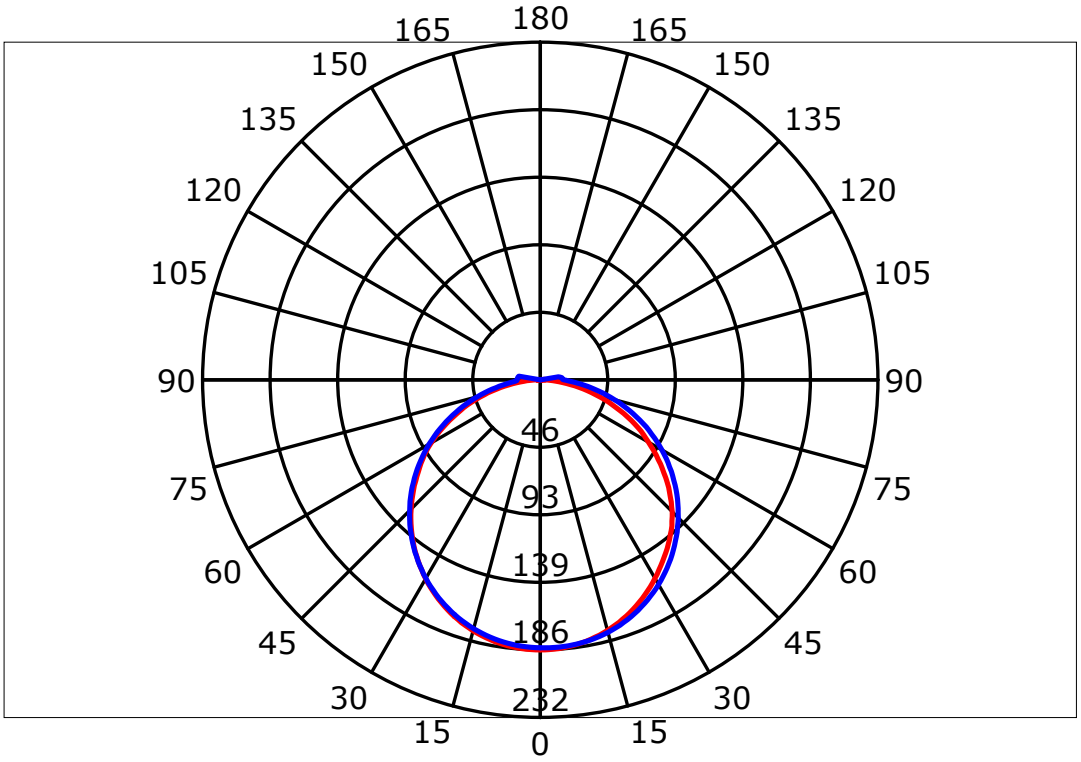
Luminous Intensity Distribution Curve

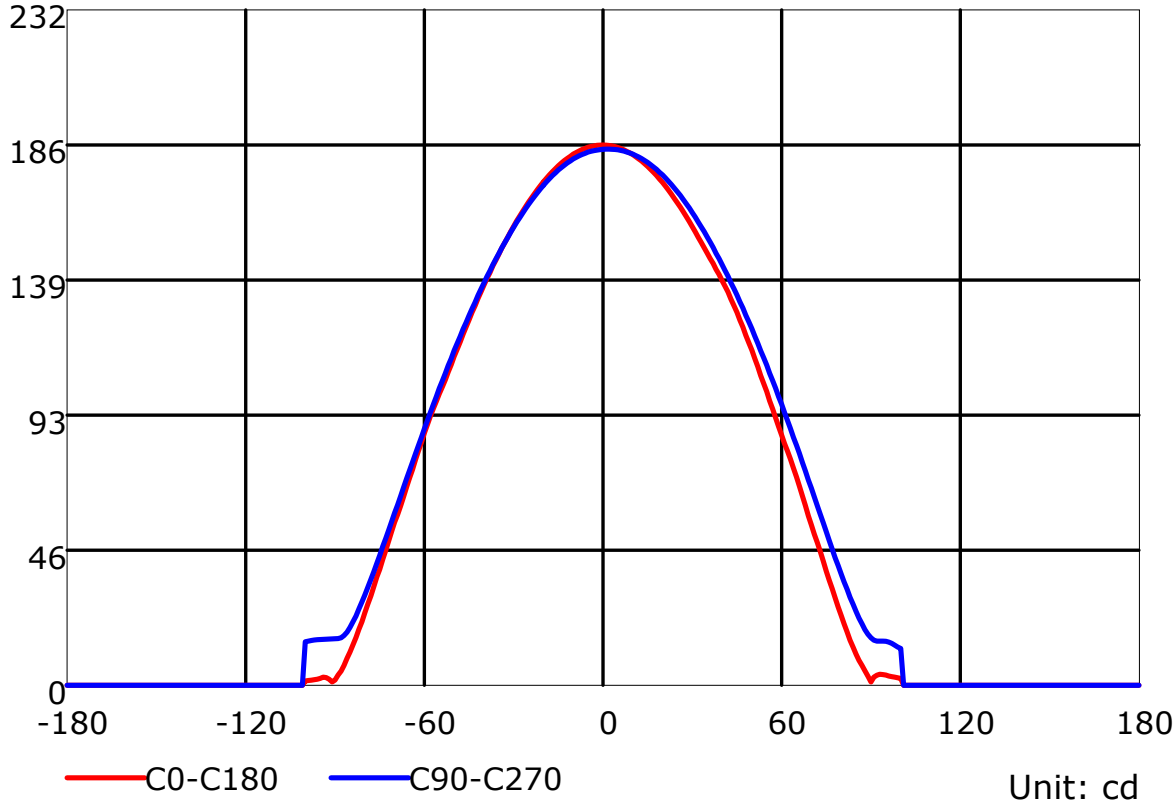


Unit: cd
Average Diffuse Angle(50%): 117.9°
C0-C180 C90-C270 G0

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

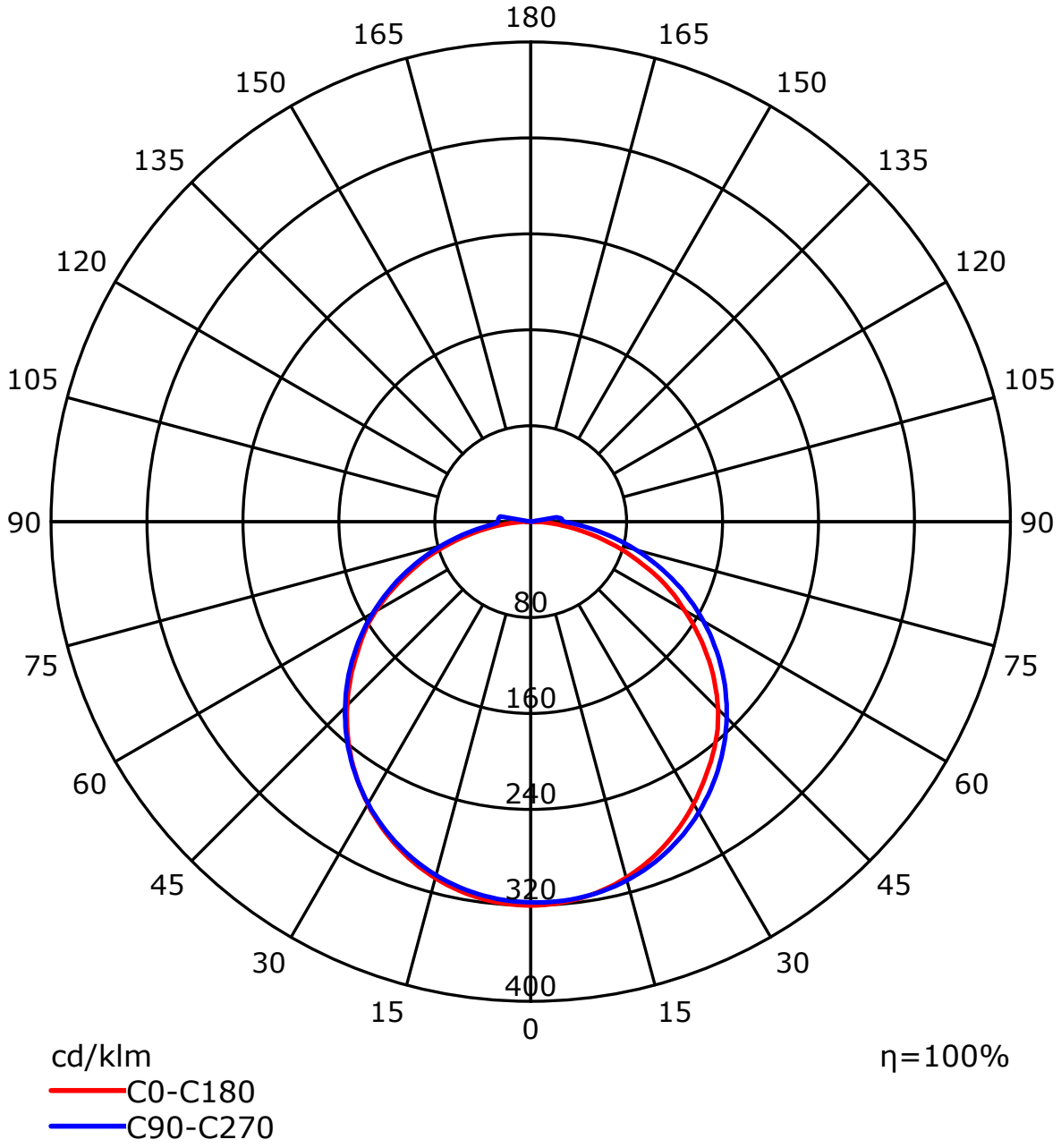




C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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:

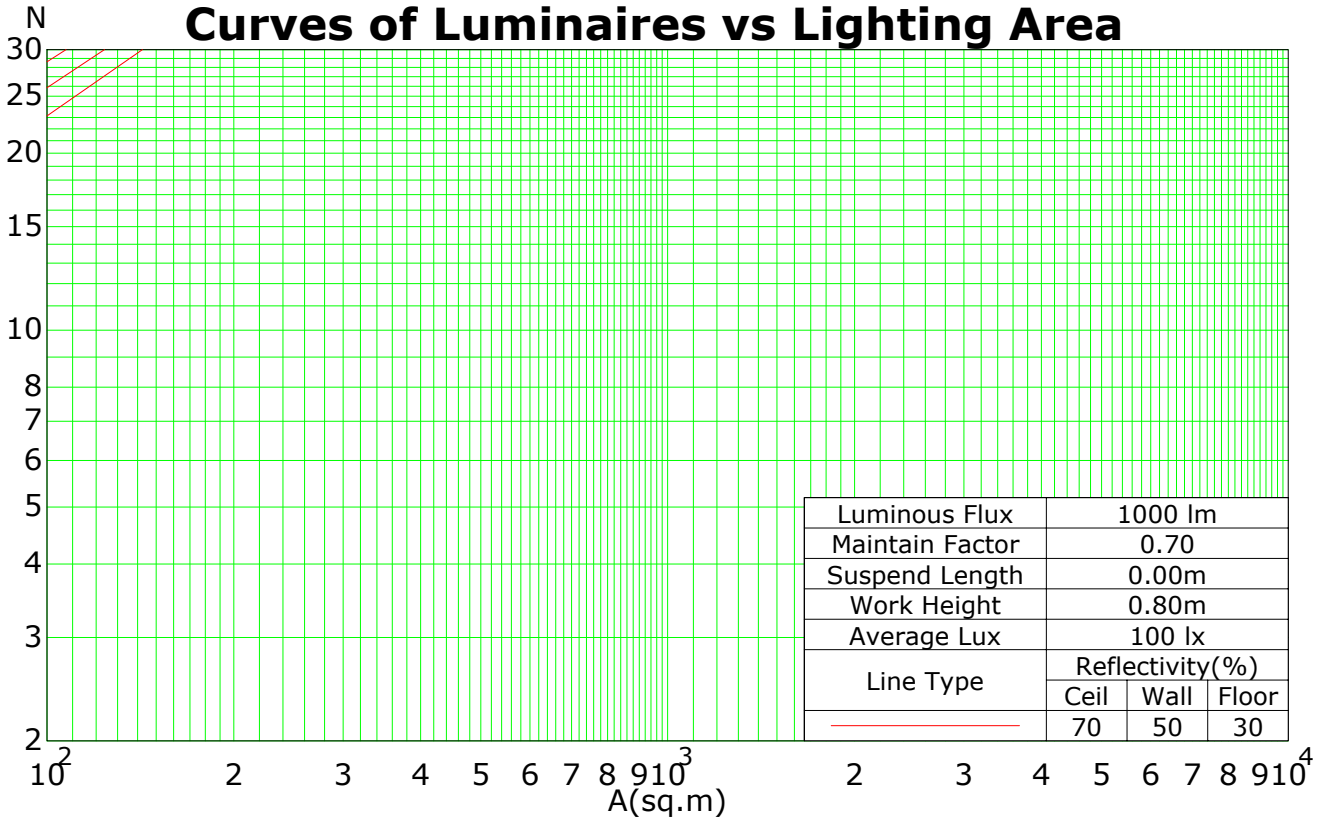
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

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	100	100	100	98
1	107	102	98	93	104	100	96	92	95	92	89	91	88	86	87	85	83	80
2	97	89	81	75	94	86	80	74	83	77	72	79	74	70	76	72	68	66
3	88	77	69	62	86	76	68	61	72	66	60	69	64	59	67	62	58	55
4	81	68	59	52	78	67	58	52	64	57	51	62	55	50	59	54	49	47
5	74	61	52	45	72	60	51	44	57	50	44	55	48	43	53	47	42	40
6	68	55	46	39	66	54	45	39	52	44	38	50	43	38	48	42	37	35
7	63	50	41	34	61	49	40	34	47	39	34	45	38	33	44	38	33	31
8	59	45	36	30	57	44	36	30	43	35	30	41	35	30	40	34	29	27
9	55	41	33	27	53	41	33	27	39	32	27	38	32	27	37	31	26	25
10	52	38	30	25	50	38	30	25	36	29	24	35	29	24	34	28	24	22

Spacing Criteria (0-180): 1.26
Spacing Criteria (90-270): 1.29
Spacing Criteria (Diagonal): 1.40

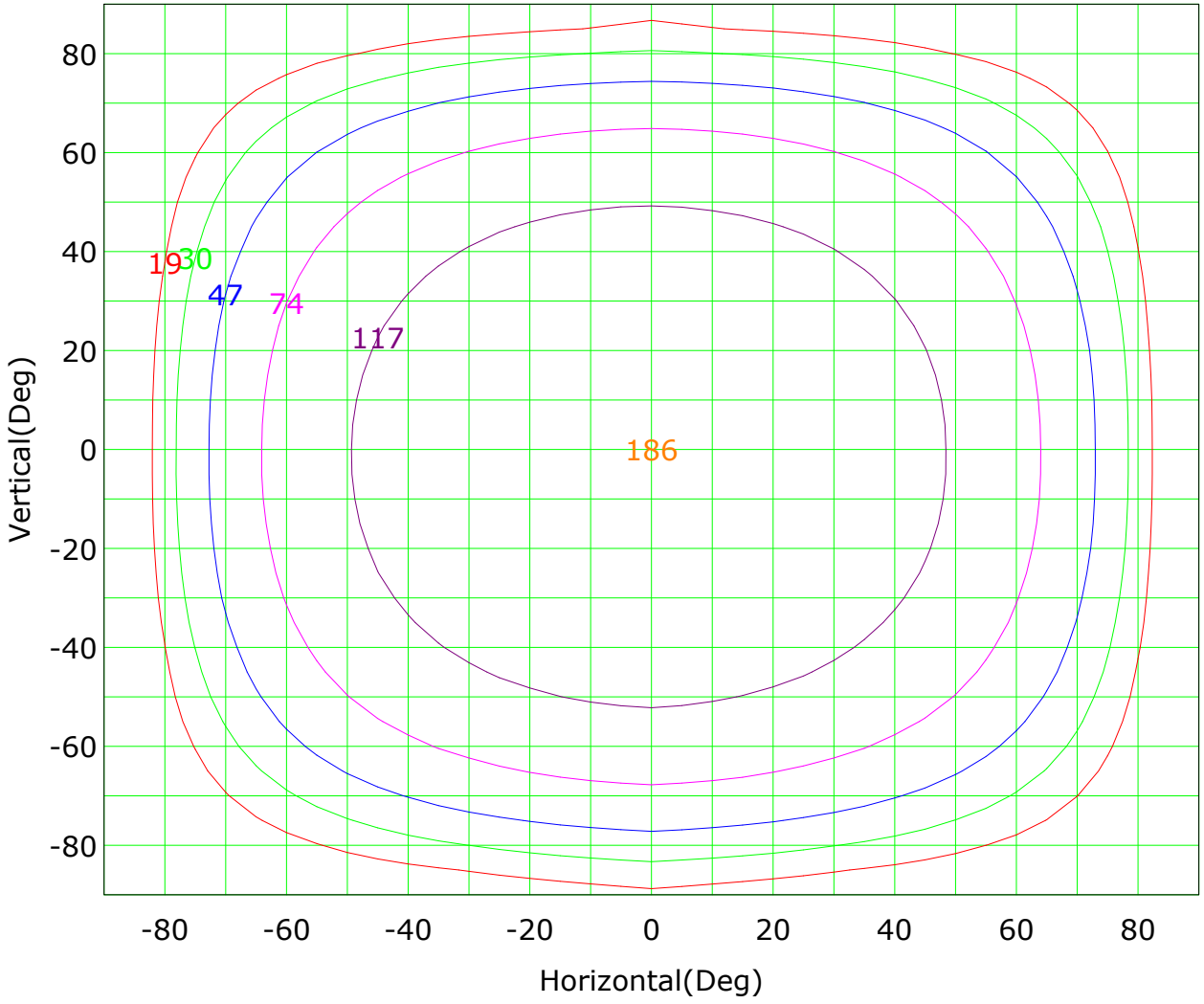
Curves of Luminaires vs Lighting Area



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)



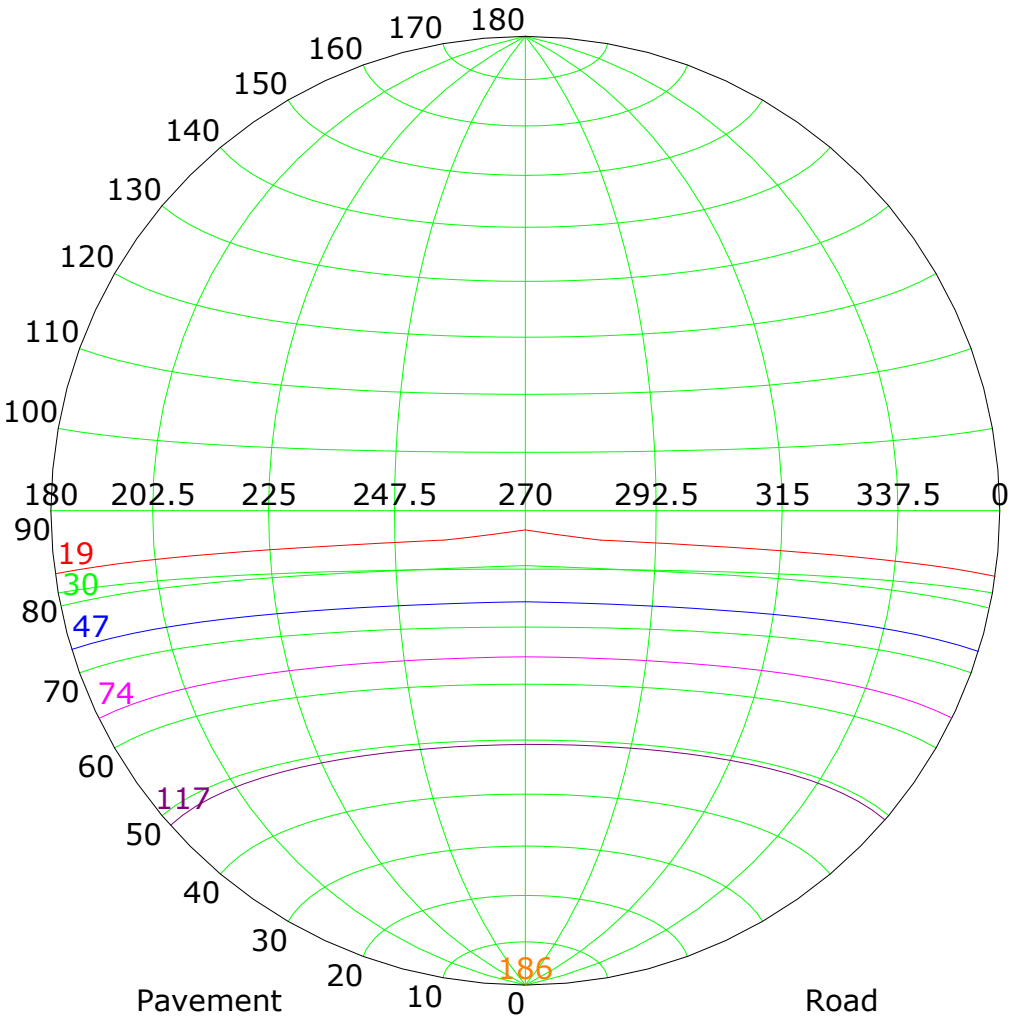
Imax (100%): 186 cd

(10%):	19 cd	(16%):	30 cd
(25%):	47 cd	(40%):	74 cd
(63%):	117 cd	(100%):	186 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:

Isocandela (sphere)



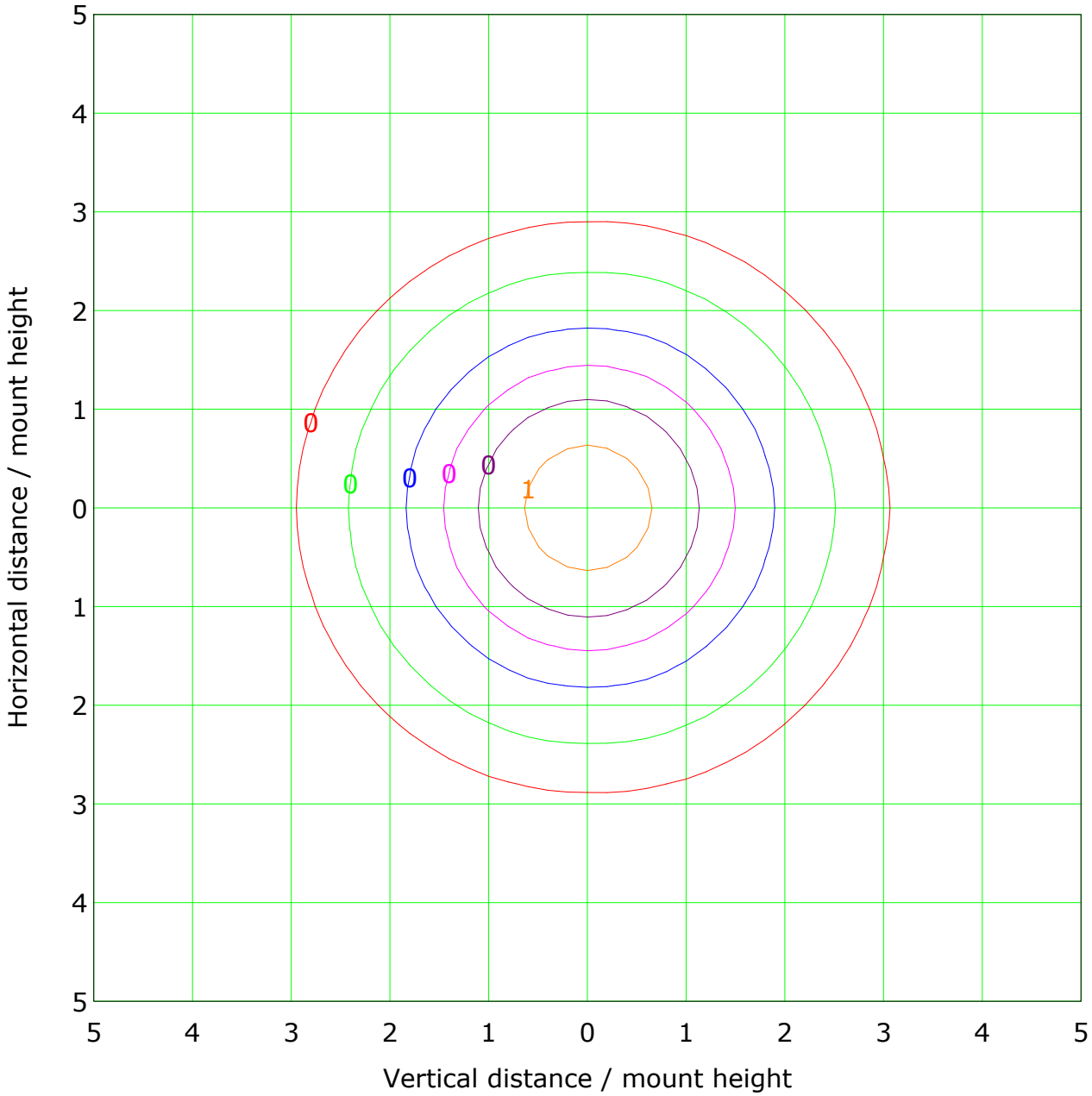
Imax (100%): 186 cd

(10%):	19 cd	(16%):	30 cd
(25%):	47 cd	(40%):	74 cd
(63%):	117 cd	(100%):	186 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



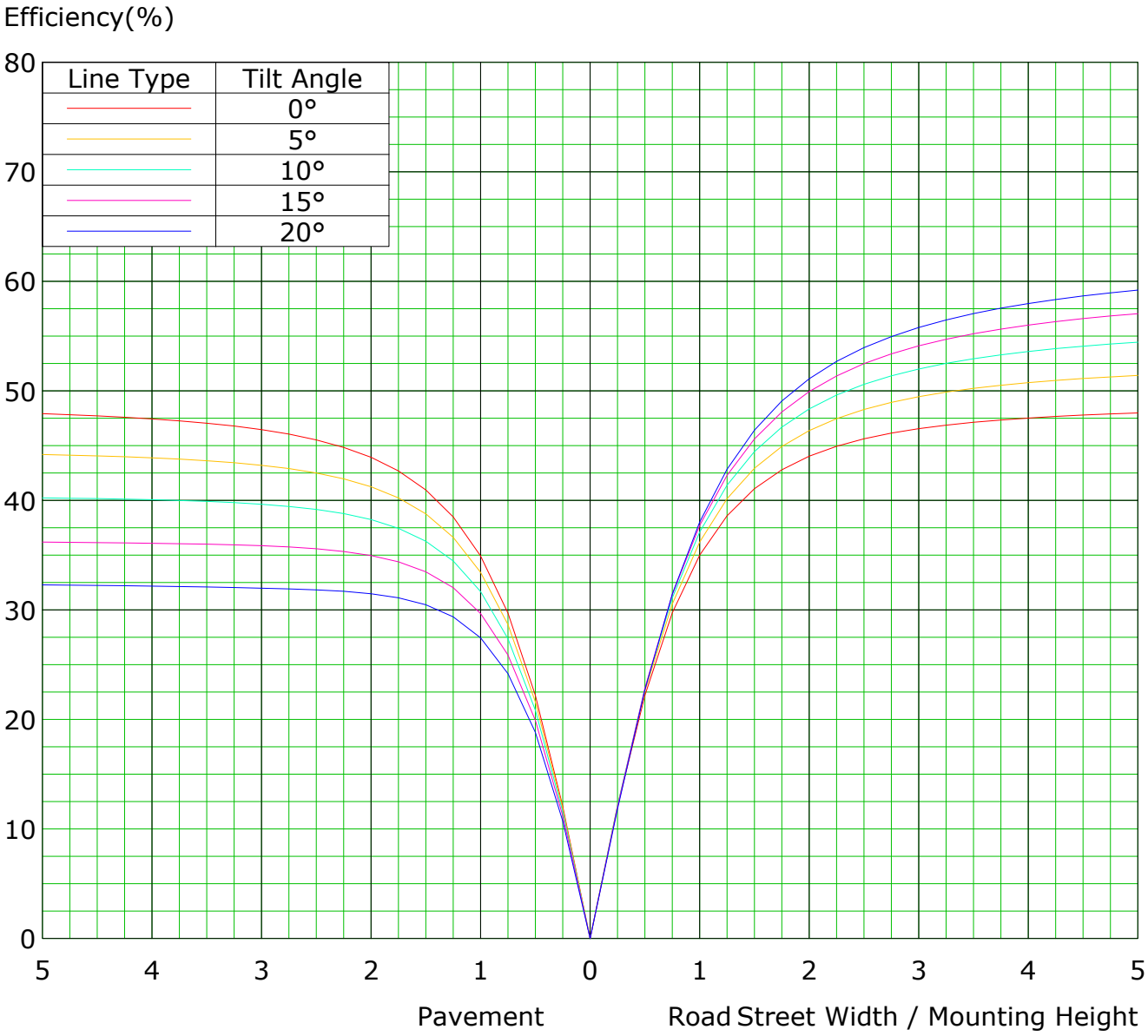
Mounting Height: 10.0m Max Lux(100%): 1.9 lx

(1%): 0.0 lx	(2%): 0.0 lx
(5%): 0.1 lx	(10%): 0.2 lx
(20%): 0.4 lx	(50%): 0.9 lx
(100%): 1.9 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

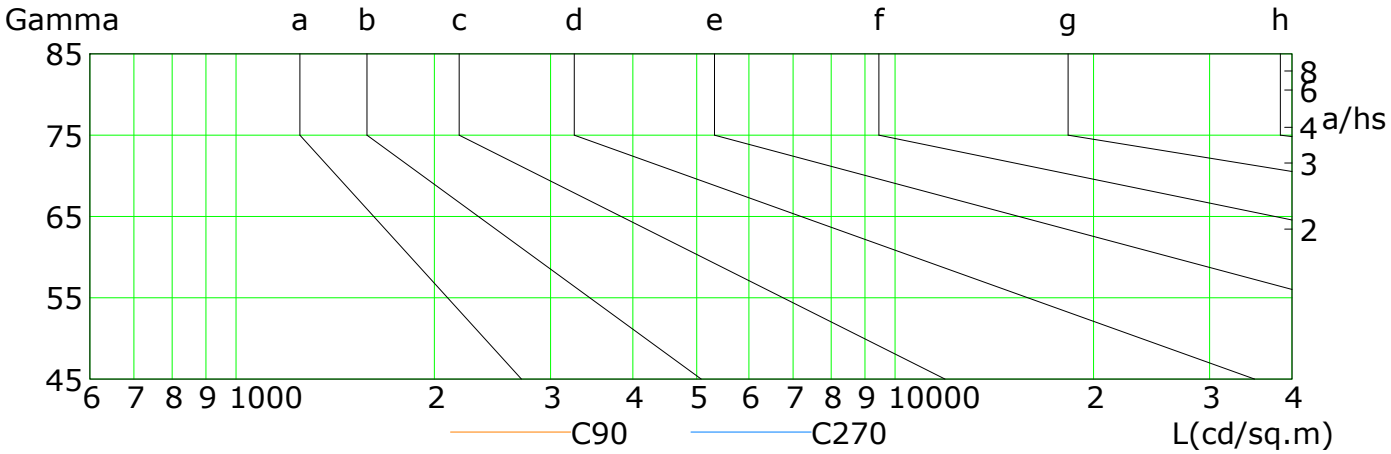


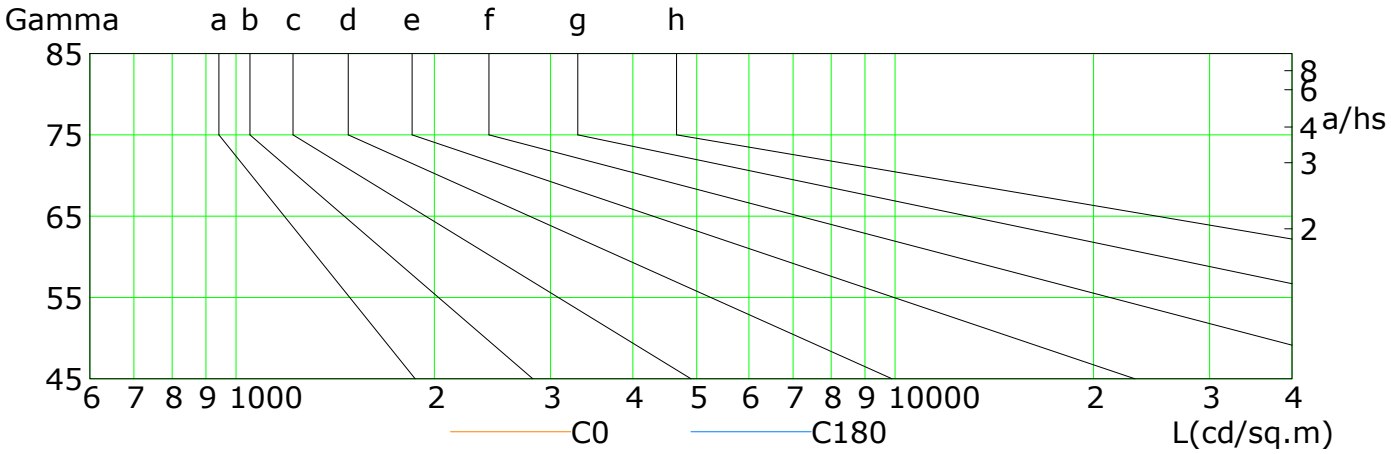
C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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



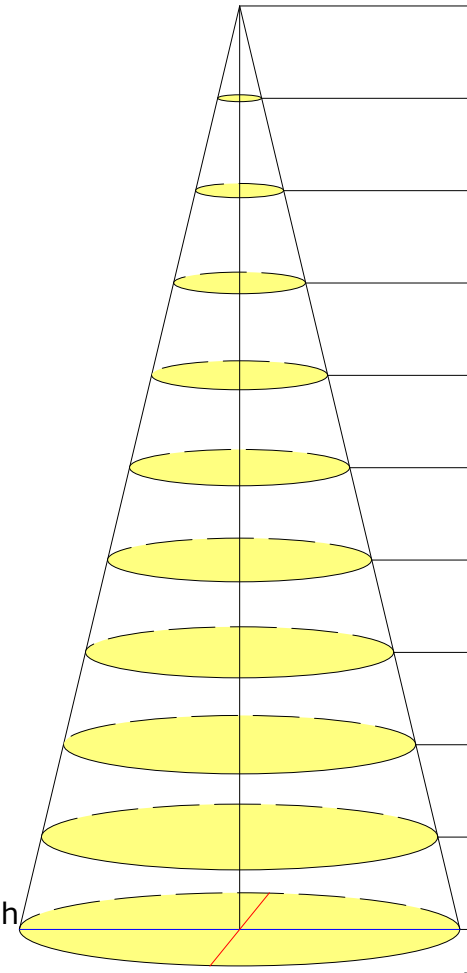


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	129	115	101	86	72	55	39	24	11
C90	134	123	110	97	83	68	53	38	25
C180	126	113	100	87	71	56	40	25	11
C270	127	115	102	88	74	59	45	31	20

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



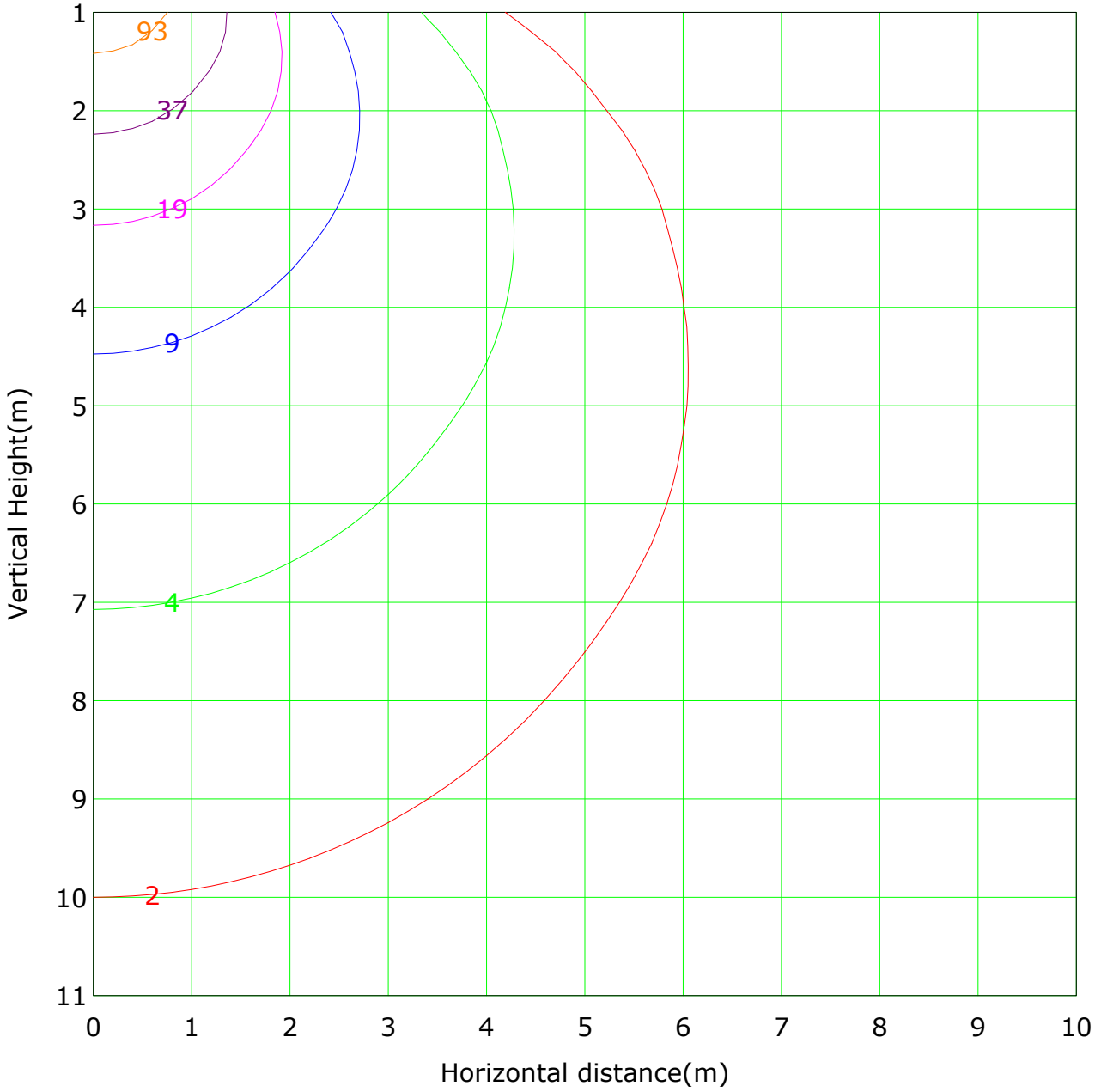
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	186.13	3.18/3.48	8.7	28.16
2.0	46.53	6.35/6.95	34.9	7.04
3.0	20.68	9.53/10.43	78.5	3.13
4.0	11.63	12.71/13.90	139.6	1.76
5.0	7.45	15.89/17.38	218.2	1.13
6.0	5.17	19.06/20.86	314.2	0.78
7.0	3.80	22.24/24.33	427.6	0.57
8.0	2.91	25.42/27.81	558.6	0.44
9.0	2.30	28.59/31.29	706.9	0.35
10.0	1.86	31.77/34.76	872.7	0.28

Beam Angle(B): H115.6 V120.2 Field Angle(F): H164.2 V174.4

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: 186.1 lx

(1%): 1.9 lx
(2%): 3.7 lx
(5%): 9.3 lx
(10%): 18.6 lx
(20%): 37.2 lx
(50%): 93.1 lx
(100%): 186.1 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: 8.443 m
Humidity:
Inspector:

Area Flux Table

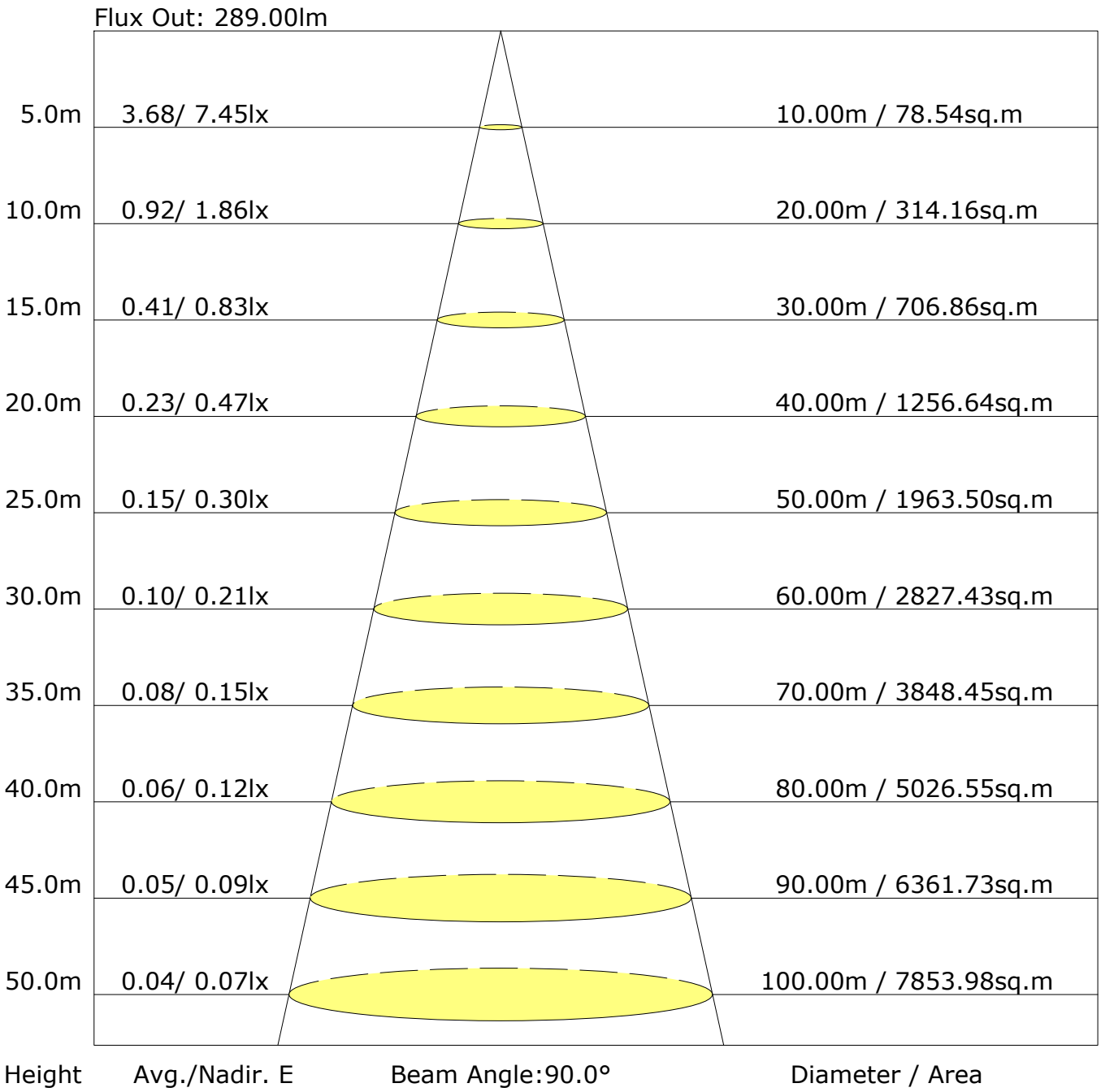
Unit: lm

Horizontal plane	Vertical 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.1					
-80	0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0	3.8	3.3					
-70	0.1	0.2	0.4	0.6	0.9	1.1	1.3	1.3	1.3	1.3	1.3	1.2	1.1	0.9	0.6	0.4	0.2	0.1	0.0	10.6	10.1					
-60	0.2	0.4	0.7	1.1	1.5	1.8	2.1	2.2	2.2	2.2	2.1	1.8	1.5	1.1	0.7	0.4	0.2	0.1	0.0	20.1	19.7					
-50	0.3	0.6	1.1	1.5	2.0	2.5	2.9	3.1	3.1	3.1	2.9	2.5	2.0	1.5	1.1	0.7	0.4	0.2	0.1	31.1	30.7					
-40	0.4	0.9	1.5	2.0	2.5	3.0	3.6	3.8	3.8	3.8	3.6	3.2	2.6	1.9	1.5	1.0	0.5	0.2	0.1	42.4	42.0					
-30	0.5	1.1	1.8	2.5	3.1	3.7	4.1	4.5	4.5	4.5	4.2	3.7	3.0	2.2	1.6	0.9	0.5	0.2	0.1	52.5	52.1					
-20	0.6	1.3	2.1	2.9	3.6	4.2	4.7	5.0	5.0	5.0	4.7	4.1	3.4	2.5	1.7	0.9	0.5	0.2	0.1	60.2	59.8					
-10	0.6	1.3	2.2	3.1	3.8	4.5	5.0	5.4	5.6	5.6	5.4	4.7	4.0	2.7	1.8	0.9	0.5	0.2	0.1	64.4	64.0					
0	0.6	1.3	2.2	3.1	3.8	4.5	5.0	5.4	5.6	5.6	5.4	4.7	4.0	2.7	1.8	0.9	0.5	0.2	0.1	64.4	64.0					
10	0.6	1.2	2.1	2.9	3.6	4.2	4.7	5.0	5.2	5.2	5.1	4.8	3.8	2.7	1.7	0.9	0.5	0.2	0.1	60.2	59.8					
20	0.5	1.1	1.8	2.5	3.2	3.7	4.1	4.4	4.6	4.6	4.4	4.2	3.8	2.7	1.7	0.9	0.5	0.2	0.1	52.6	52.1					
30	0.4	0.9	1.5	2.0	2.6	3.0	3.4	3.6	3.7	3.7	3.6	3.4	3.1	2.2	1.6	0.9	0.5	0.2	0.1	42.6	42.1					
40	0.3	0.6	1.1	1.5	1.9	2.2	2.5	2.7	2.7	2.7	2.7	2.5	2.3	1.6	1.0	0.5	0.3	0.2	0.1	31.3	30.9					
50	0.2	0.4	0.7	1.0	1.2	1.4	1.6	1.7	1.8	1.8	1.7	1.6	1.5	1.0	0.7	0.4	0.2	0.1	0.0	20.1	19.6					
60	0.1	0.2	0.3	0.5	0.6	0.7	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.5	0.4	0.2	0.1	0.0	0.0	10.5	10.0					
70	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.0	0.0	0.0	3.7	3.2					
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.1					
90	5.4	11.8	19.6	27.3	34.2	40.1	44.7	47.9	49.6	49.5	48.4	45.5	41.2	35.7	29.0	21.4	13.5	6.4	4.0	571						
Flux(E)	2.3	11.2	19.4	27.2	34.1	40.0	44.6	47.8	49.5	49.7	48.3	45.5	41.2	35.6	28.9	21.3	13.0	4.0		564						

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

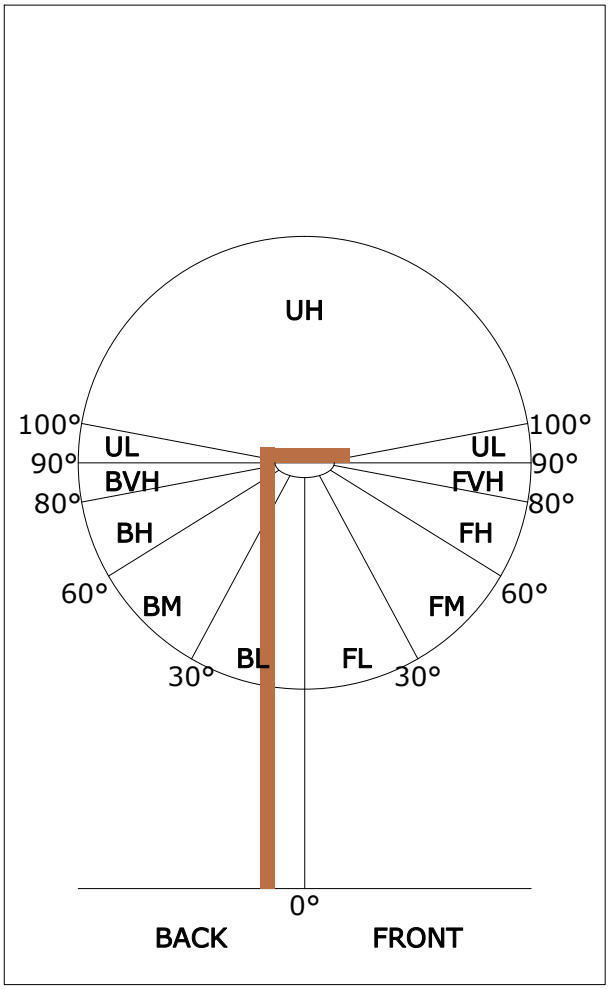
Reflectance: Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
3H	-1.$	-1.$	-1.$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

Calculate in accordance with CIE Pub.117. The table is revised with 582lm (8log(F/F0) = -1.9).

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



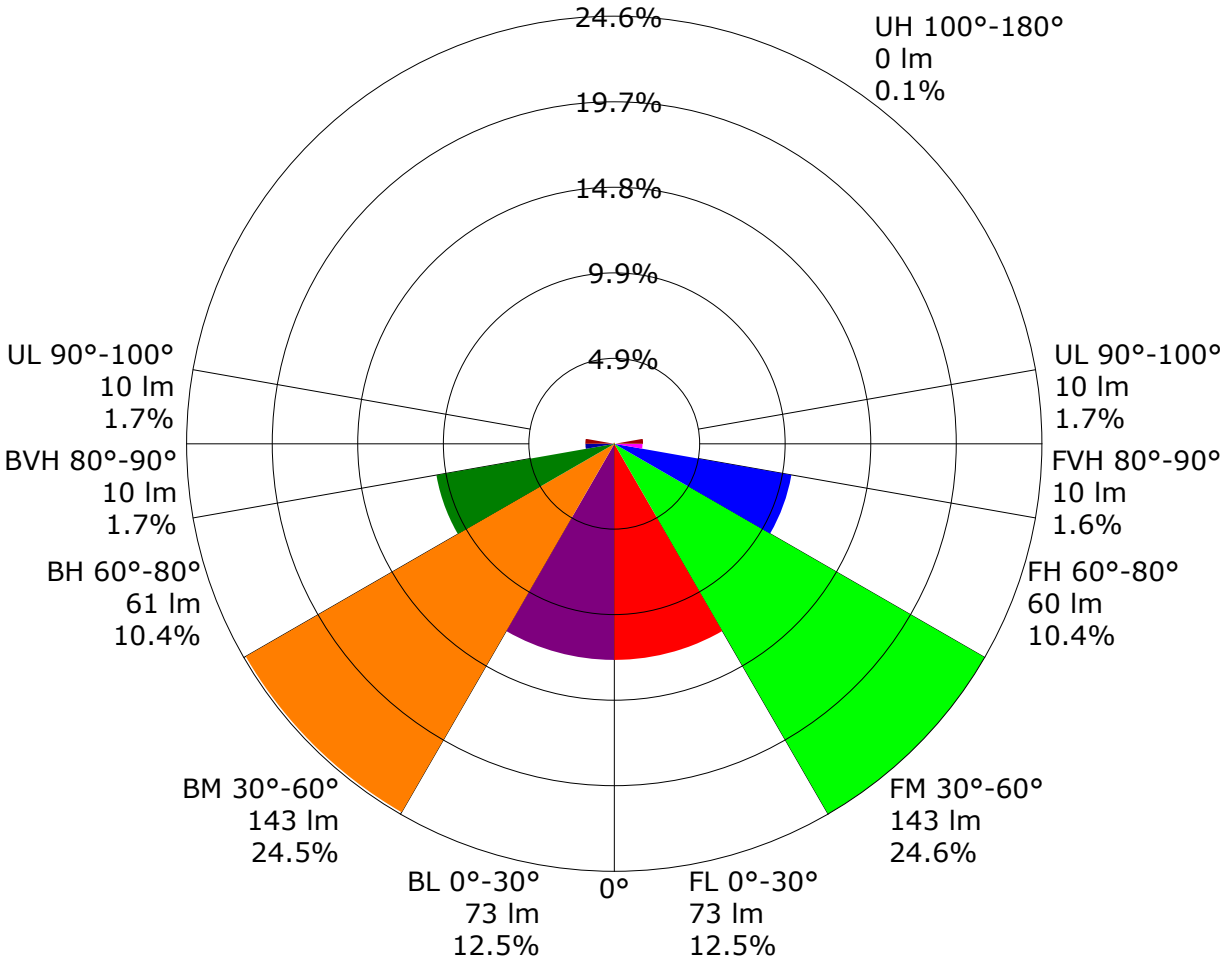
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	286	49.1
FL (0°-30°)	73	12.5
FM (30°-60°)	143	24.6
FH (60°-80°)	60	10.4
FVH (80°-90°)	10	1.6
BACK LIGHT	286	49.1
BL (0°-30°)	73	12.5
BM (30°-60°)	143	24.5
BH (60°-80°)	61	10.4
BVH (80°-90°)	10	1.7
UP LIGHT	10	1.7
UL (90°-100°)	10	1.7
UH (100°-180°)	0	0.1
TRAPPED 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 = 1.25								
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	0.64	0.72	0.77	0.85	0.90	0.93	0.98	1.01
	0.30		0.46	0.56	0.64	0.70	0.78	0.84	0.88	0.94	0.97
	0.20		0.40	0.50	0.58	0.64	0.72	0.79	0.83	0.90	0.94
0.50	0.50	0.20	0.52	0.62	0.69	0.74	0.81	0.86	0.89	0.94	0.97
	0.30		0.45	0.55	0.62	0.68	0.76	0.81	0.85	0.90	0.94
	0.20		0.40	0.50	0.57	0.63	0.71	0.77	0.81	0.87	0.91
0.30	0.50	0.20	0.51	0.60	0.66	0.71	0.78	0.82	0.86	0.90	0.93
	0.30		0.44	0.54	0.61	0.66	0.73	0.78	0.82	0.87	0.90
	0.20		0.39	0.49	0.56	0.61	0.69	0.75	0.79	0.84	0.88
0.00	0.00	0.00	0.37	0.46	0.53	0.58	0.65	0.71	0.74	0.79	0.82

Rating:12W 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 = 1.25								
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	1.03	0.86	0.73	0.64	0.52	0.43	0.37	0.29	0.24
	0.30		0.86	0.73	0.64	0.57	0.47	0.40	0.34	0.27	0.23
	0.20		0.74	0.64	0.57	0.51	0.43	0.37	0.32	0.26	0.22
0.50	0.50	0.20	0.99	0.82	0.70	0.61	0.49	0.44	0.35	0.28	0.23
	0.30		0.84	0.71	0.62	0.55	0.45	0.38	0.33	0.26	0.22
	0.20		0.73	0.63	0.56	0.50	0.42	0.36	0.31	0.25	0.21
0.30	0.50	0.20	0.96	0.79	0.67	0.59	0.47	0.39	0.34	0.26	0.22
	0.30		0.82	0.69	0.60	0.53	0.44	0.37	0.32	0.25	0.21
	0.20		0.72	0.62	0.55	0.49	0.41	0.35	0.30	0.24	0.20
0.00	0.00	0.00	0.62	0.52	0.45	0.40	0.33	0.28	0.24	0.19	0.16

Rating:12W 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 = 1.25								
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	0.18	0.20	0.20	0.21	0.22	0.22	0.23	0.23	0.24
	0.30		0.11	0.13	0.14	0.15	0.17	0.18	0.19	0.20	0.21
	0.20		0.06	0.08	0.09	0.10	0.12	0.14	0.15	0.17	0.18
0.50	0.50	0.20	0.18	0.19	0.20	0.20	0.21	0.22	0.22	0.22	0.23
	0.30		0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.20
	0.20		0.06	0.08	0.09	0.10	0.12	0.14	0.15	0.17	0.18
0.30	0.50	0.20	0.17	0.18	0.19	0.20	0.20	0.21	0.21	0.21	0.22
	0.30		0.11	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.19
	0.20		0.06	0.08	0.09	0.10	0.12	0.13	0.14	0.16	0.17
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:12W 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	185.4	0.2	0.2	0.03	0.03
1.0-2.0	185.3	0.5	0.7	0.09	0.12
2.0-3.0	185.2	0.9	1.6	0.15	0.27
3.0-4.0	185.1	1.2	2.8	0.21	0.49
4.0-5.0	184.8	1.6	4.4	0.27	0.76
5.0-6.0	184.6	1.9	6.4	0.33	1.09
6.0-7.0	184.2	2.3	8.7	0.39	1.49
7.0-8.0	183.8	2.6	11.3	0.45	1.94
8.0-9.0	183.3	3.0	14.3	0.51	2.45
9.0-10.0	182.8	3.3	17.6	0.57	3.02
10.0-11.0	182.2	3.6	21.2	0.63	3.65
11.0-12.0	181.6	4.0	25.2	0.68	4.33
12.0-13.0	180.9	4.3	29.5	0.74	5.07
13.0-14.0	180.1	4.6	34.1	0.79	5.86
14.0-15.0	179.3	4.9	39.0	0.85	6.71
15.0-16.0	178.4	5.2	44.2	0.90	7.60
16.0-17.0	177.4	5.5	49.8	0.95	8.55
17.0-18.0	176.5	5.8	55.6	1.00	9.56
18.0-19.0	175.4	6.1	61.7	1.05	10.60
19.0-20.0	174.3	6.4	68.1	1.10	11.70
20.0-21.0	173.1	6.6	74.7	1.14	12.84
21.0-22.0	171.9	6.9	81.6	1.19	14.03
22.0-23.0	170.6	7.2	88.8	1.23	15.26
23.0-24.0	169.2	7.4	96.2	1.27	16.54
24.0-25.0	167.8	7.6	103.8	1.31	17.85
25.0-26.0	166.4	7.9	111.7	1.35	19.20
26.0-27.0	164.9	8.1	119.7	1.39	20.59
27.0-28.0	163.3	8.3	128.0	1.42	22.01
28.0-29.0	161.8	8.5	136.5	1.46	23.46
29.0-30.0	160.1	8.6	145.1	1.49	24.95
30.0-31.0	158.4	8.8	153.9	1.52	26.47
31.0-32.0	156.6	9.0	162.9	1.54	28.01
32.0-33.0	154.8	9.1	172.0	1.57	29.58
33.0-34.0	153.0	9.3	181.3	1.59	31.17
34.0-35.0	151.1	9.4	190.7	1.61	32.78
35.0-36.0	149.2	9.5	200.2	1.63	34.42

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	147.4	9.6	209.8	1.65	36.07
37.0-38.0	145.4	9.7	219.5	1.67	37.74
38.0-39.0	143.3	9.8	229.3	1.68	39.42
39.0-40.0	141.3	9.9	239.1	1.69	41.12
40.0-41.0	139.2	9.9	249.0	1.70	42.82
41.0-42.0	137.1	10.0	259.0	1.71	44.53
42.0-43.0	134.8	10.0	269.0	1.72	46.25
43.0-44.0	132.5	10.0	279.0	1.72	47.97
44.0-45.0	130.3	10.0	289.0	1.72	49.69
45.0-46.0	127.8	10.0	299.0	1.72	51.41
46.0-47.0	125.4	10.0	309.0	1.72	53.13
47.0-48.0	123.0	9.9	318.9	1.71	54.84
48.0-49.0	120.4	9.9	328.8	1.70	56.54
49.0-50.0	118.0	9.8	338.7	1.69	58.23
50.0-51.0	115.4	9.8	348.4	1.68	59.91
51.0-52.0	112.7	9.7	358.1	1.66	61.57
52.0-53.0	110.1	9.6	367.7	1.65	63.22
53.0-54.0	107.4	9.5	377.1	1.63	64.85
54.0-55.0	104.8	9.4	386.5	1.61	66.45
55.0-56.0	102.1	9.2	395.7	1.59	68.04
56.0-57.0	99.4	9.1	404.8	1.56	69.60
57.0-58.0	96.7	8.9	413.8	1.54	71.14
58.0-59.0	93.9	8.8	422.5	1.51	72.65
59.0-60.0	91.0	8.6	431.1	1.48	74.13
60.0-61.0	88.1	8.4	439.5	1.45	75.58
61.0-62.0	85.2	8.2	447.8	1.41	76.99
62.0-63.0	82.4	8.0	455.8	1.38	78.37
63.0-64.0	79.4	7.8	463.6	1.34	79.71
64.0-65.0	76.4	7.6	471.1	1.30	81.01
65.0-66.0	73.5	7.3	478.5	1.26	82.27
66.0-67.0	70.4	7.1	485.5	1.22	83.48
67.0-68.0	67.3	6.8	492.4	1.17	84.66
68.0-69.0	64.1	6.5	498.9	1.13	85.78
69.0-70.0	61.1	6.3	505.2	1.08	86.86
70.0-71.0	58.2	6.0	511.2	1.03	87.89
71.0-72.0	55.1	5.7	516.9	0.99	88.88

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	52.1	5.4	522.4	0.94	89.82
73.0-74.0	49.1	5.2	527.5	0.89	90.70
74.0-75.0	45.9	4.8	532.4	0.83	91.54
75.0-76.0	42.8	4.5	536.9	0.78	92.32
76.0-77.0	39.9	4.3	541.2	0.73	93.05
77.0-78.0	36.9	3.9	545.1	0.68	93.73
78.0-79.0	34.0	3.6	548.8	0.63	94.36
79.0-80.0	31.1	3.4	552.1	0.58	94.93
80.0-81.0	28.2	3.1	555.2	0.53	95.46
81.0-82.0	25.6	2.8	557.9	0.48	95.93
82.0-83.0	22.9	2.5	560.4	0.43	96.36
83.0-84.0	20.4	2.2	562.7	0.38	96.75
84.0-85.0	18.1	2.0	564.6	0.34	97.08
85.0-86.0	15.9	1.7	566.4	0.30	97.38
86.0-87.0	14.0	1.5	567.9	0.26	97.65
87.0-88.0	12.2	1.3	569.2	0.23	97.88
88.0-89.0	10.7	1.2	570.4	0.20	98.08
89.0-90.0	9.5	1.0	571.5	0.18	98.26
90.0-91.0	8.9	1.0	572.4	0.17	98.42
91.0-92.0	9.1	1.0	573.4	0.17	98.60
92.0-93.0	9.3	1.0	574.4	0.18	98.77
93.0-94.0	9.4	1.0	575.5	0.18	98.95
94.0-95.0	9.3	1.0	576.5	0.18	99.12
95.0-96.0	9.1	1.0	577.5	0.17	99.29
96.0-97.0	8.9	1.0	578.5	0.17	99.46
97.0-98.0	8.6	0.9	579.4	0.16	99.62
98.0-99.0	8.3	0.9	580.3	0.16	99.78
99.0-100.0	8.0	0.9	581.2	0.15	99.93
100.0-101.0	4.0	0.4	581.6	0.07	100.00
101.0-102.0	0.0	0.0	581.6	0.00	100.00
102.0-103.0	0.0	0.0	581.6	0.00	100.00
103.0-104.0	0.0	0.0	581.6	0.00	100.00
104.0-105.0	0.0	0.0	581.6	0.00	100.00
105.0-106.0	0.0	0.0	581.6	0.00	100.00
106.0-107.0	0.0	0.0	581.6	0.00	100.00
107.0-108.0	0.0	0.0	581.6	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	581.6	0.00	100.00
109.0-110.0	0.0	0.0	581.6	0.00	100.00
110.0-111.0	0.0	0.0	581.6	0.00	100.00
111.0-112.0	0.0	0.0	581.6	0.00	100.00
112.0-113.0	0.0	0.0	581.6	0.00	100.00
113.0-114.0	0.0	0.0	581.6	0.00	100.00
114.0-115.0	0.0	0.0	581.6	0.00	100.00
115.0-116.0	0.0	0.0	581.6	0.00	100.00
116.0-117.0	0.0	0.0	581.6	0.00	100.00
117.0-118.0	0.0	0.0	581.6	0.00	100.00
118.0-119.0	0.0	0.0	581.6	0.00	100.00
119.0-120.0	0.0	0.0	581.6	0.00	100.00
120.0-121.0	0.0	0.0	581.6	0.00	100.00
121.0-122.0	0.0	0.0	581.6	0.00	100.00
122.0-123.0	0.0	0.0	581.6	0.00	100.00
123.0-124.0	0.0	0.0	581.6	0.00	100.00
124.0-125.0	0.0	0.0	581.6	0.00	100.00
125.0-126.0	0.0	0.0	581.6	0.00	100.00
126.0-127.0	0.0	0.0	581.6	0.00	100.00
127.0-128.0	0.0	0.0	581.6	0.00	100.00
128.0-129.0	0.0	0.0	581.6	0.00	100.00
129.0-130.0	0.0	0.0	581.6	0.00	100.00
130.0-131.0	0.0	0.0	581.6	0.00	100.00
131.0-132.0	0.0	0.0	581.6	0.00	100.00
132.0-133.0	0.0	0.0	581.6	0.00	100.00
133.0-134.0	0.0	0.0	581.6	0.00	100.00
134.0-135.0	0.0	0.0	581.6	0.00	100.00
135.0-136.0	0.0	0.0	581.6	0.00	100.00
136.0-137.0	0.0	0.0	581.6	0.00	100.00
137.0-138.0	0.0	0.0	581.6	0.00	100.00
138.0-139.0	0.0	0.0	581.6	0.00	100.00
139.0-140.0	0.0	0.0	581.6	0.00	100.00
140.0-141.0	0.0	0.0	581.6	0.00	100.00
141.0-142.0	0.0	0.0	581.6	0.00	100.00
142.0-143.0	0.0	0.0	581.6	0.00	100.00
143.0-144.0	0.0	0.0	581.6	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	581.6	0.00	100.00
145.0-146.0	0.0	0.0	581.6	0.00	100.00
146.0-147.0	0.0	0.0	581.6	0.00	100.00
147.0-148.0	0.0	0.0	581.6	0.00	100.00
148.0-149.0	0.0	0.0	581.6	0.00	100.00
149.0-150.0	0.0	0.0	581.6	0.00	100.00
150.0-151.0	0.0	0.0	581.6	0.00	100.00
151.0-152.0	0.0	0.0	581.6	0.00	100.00
152.0-153.0	0.0	0.0	581.6	0.00	100.00
153.0-154.0	0.0	0.0	581.6	0.00	100.00
154.0-155.0	0.0	0.0	581.6	0.00	100.00
155.0-156.0	0.0	0.0	581.6	0.00	100.00
156.0-157.0	0.0	0.0	581.6	0.00	100.00
157.0-158.0	0.0	0.0	581.6	0.00	100.00
158.0-159.0	0.0	0.0	581.6	0.00	100.00
159.0-160.0	0.0	0.0	581.6	0.00	100.00
160.0-161.0	0.0	0.0	581.6	0.00	100.00
161.0-162.0	0.0	0.0	581.6	0.00	100.00
162.0-163.0	0.0	0.0	581.6	0.00	100.00
163.0-164.0	0.0	0.0	581.6	0.00	100.00
164.0-165.0	0.0	0.0	581.6	0.00	100.00
165.0-166.0	0.0	0.0	581.6	0.00	100.00
166.0-167.0	0.0	0.0	581.6	0.00	100.00
167.0-168.0	0.0	0.0	581.6	0.00	100.00
168.0-169.0	0.0	0.0	581.6	0.00	100.00
169.0-170.0	0.0	0.0	581.6	0.00	100.00
170.0-171.0	0.0	0.0	581.6	0.00	100.00
171.0-172.0	0.0	0.0	581.6	0.00	100.00
172.0-173.0	0.0	0.0	581.6	0.00	100.00
173.0-174.0	0.0	0.0	581.6	0.00	100.00
174.0-175.0	0.0	0.0	581.6	0.00	100.00
175.0-176.0	0.0	0.0	581.6	0.00	100.00
176.0-177.0	0.0	0.0	581.6	0.00	100.00
177.0-178.0	0.0	0.0	581.6	0.00	100.00
178.0-179.0	0.0	0.0	581.6	0.00	100.00
179.0-180.0	0.0	0.0	581.6	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	186.1	184.7	186.1	184.7	186.1					
G1.0	186.1	184.7	186.1	184.6	186.1					
G2.0	186.0	184.8	186.0	184.4	186.0					
G3.0	185.8	184.7	185.9	184.2	185.8					
G4.0	185.6	184.6	185.6	184.0	185.6					
G5.0	185.3	184.5	185.4	183.7	185.3					
G6.0	184.9	184.3	185.0	183.3	184.9					
G7.0	184.5	184.1	184.6	182.9	184.5					
G8.0	184.0	183.8	184.1	182.4	184.0					
G9.0	183.4	183.4	183.6	181.9	183.4					
G10.0	182.9	183.0	183.0	181.4	182.9					
G11.0	182.1	182.5	182.3	180.7	182.1					
G12.0	181.4	182.0	181.6	180.0	181.4					
G13.0	180.6	181.5	180.8	179.2	180.6					
G14.0	179.7	180.8	179.9	178.4	179.7					
G15.0	178.8	180.1	179.0	177.5	178.8					
G16.0	177.8	179.4	178.0	176.6	177.8					
G17.0	176.7	178.6	177.0	175.6	176.7					
G18.0	175.7	177.8	175.9	174.6	175.7					
G19.0	174.4	176.8	174.7	173.4	174.4					
G20.0	173.3	175.8	173.5	172.3	173.3					
G21.0	172.0	174.8	172.2	171.1	172.0					
G22.0	170.6	173.7	170.8	169.8	170.6					
G23.0	169.2	172.5	169.5	168.5	169.2					
G24.0	167.7	171.3	168.0	167.1	167.7					
G25.0	166.2	170.0	166.5	165.7	166.2					
G26.0	164.8	168.8	164.9	164.3	164.8					
G27.0	163.1	167.3	163.3	162.7	163.1					
G28.0	161.5	165.9	161.7	161.1	161.5					
G29.0	159.8	164.5	160.0	159.6	159.8					
G30.0	158.0	162.9	158.1	157.8	158.0					
G31.0	156.3	161.4	156.4	156.2	156.3					
G32.0	154.3	159.6	154.4	154.3	154.3					
G33.0	152.6	158.0	152.6	152.6	152.6					
G34.0	150.8	156.3	150.6	150.8	150.8					
G35.0	148.9	154.5	148.5	148.7	148.9					
G36.0	147.1	152.8	146.5	146.9	147.1					

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	145.4	150.9	144.6	144.9	145.4					
G38.0	143.3	148.8	142.2	142.8	143.3					
G39.0	141.5	147.0	140.2	140.9	141.5					
G40.0	139.4	144.9	137.8	138.6	139.4					
G41.0	137.5	142.9	135.6	136.5	137.5					
G42.0	135.5	141.0	133.3	134.4	135.5					
G43.0	133.1	138.7	130.8	131.9	133.1					
G44.0	130.8	136.6	128.6	129.8	130.8					
G45.0	128.5	134.4	125.9	127.4	128.5					
G46.0	125.8	132.1	123.5	125.0	125.8					
G47.0	123.4	130.0	121.0	122.8	123.4					
G48.0	120.6	127.5	118.3	120.2	120.6					
G49.0	118.0	125.2	115.8	117.8	118.0					
G50.0	115.5	122.9	113.3	115.4	115.5					
G51.0	112.6	120.3	110.5	112.6	112.6					
G52.0	109.8	117.9	108.0	110.2	109.8					
G53.0	106.7	115.3	105.3	107.5	106.7					
G54.0	104.0	112.8	102.8	104.8	104.0					
G55.0	101.2	110.3	100.4	102.3	101.2					
G56.0	98.0	107.5	97.9	99.5	98.0					
G57.0	95.2	104.9	95.4	96.7	95.2					
G58.0	92.2	102.4	92.8	94.1	92.2					
G59.0	89.1	99.5	89.8	91.2	89.1					
G60.0	86.2	96.9	86.9	88.4	86.2					
G61.0	83.3	94.0	83.8	85.5	83.3					
G62.0	80.7	91.2	80.8	82.6	80.7					
G63.0	77.9	88.5	77.8	79.9	77.9					
G64.0	74.8	85.4	74.4	76.9	74.8					
G65.0	71.8	82.7	71.4	74.0	71.8					
G66.0	68.6	79.9	68.3	71.2	68.6					
G67.0	65.2	76.7	65.0	68.2	65.2					
G68.0	62.0	73.9	61.9	65.2	62.0					
G69.0	58.4	70.7	58.8	62.2	58.4					
G70.0	55.2	67.9	56.2	59.4	55.2					
G71.0	52.1	64.9	53.1	56.5	52.1					
G72.0	49.2	61.8	49.8	53.4	49.2					
G73.0	46.2	59.0	46.6	50.7	46.2					

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	42.8	56.0	43.4	47.9	42.8					
G75.0	39.3	52.9	39.9	44.8	39.3					
G76.0	36.3	50.0	37.3	42.0	36.3					
G77.0	33.3	46.9	34.0	39.1	33.3					
G78.0	30.2	44.0	30.9	36.5	30.2					
G79.0	27.0	41.3	28.0	33.8	27.0					
G80.0	24.1	38.4	25.0	31.1	24.1					
G81.0	21.2	35.6	21.9	28.7	21.2					
G82.0	18.4	33.1	19.3	26.3	18.4					
G83.0	15.6	30.4	16.5	23.9	15.6					
G84.0	13.2	28.0	14.0	21.9	13.2					
G85.0	10.7	25.5	11.4	19.9	10.7					
G86.0	8.6	23.2	9.3	18.3	8.6					
G87.0	6.9	21.2	6.9	17.2	6.9					
G88.0	5.0	19.2	4.9	16.4	5.0					
G89.0	3.2	17.6	3.5	16.1	3.2					
G90.0	1.2	16.4	1.9	16.0	1.2					
G91.0	2.8	15.6	1.2	16.0	2.8					
G92.0	3.5	15.3	2.2	16.0	3.5					
G93.0	3.8	15.2	2.7	15.9	3.8					
G94.0	3.7	15.2	2.8	15.9	3.7					
G95.0	3.5	15.2	2.4	15.8	3.5					
G96.0	3.3	14.9	2.1	15.7	3.3					
G97.0	3.0	14.5	2.0	15.6	3.0					
G98.0	2.8	13.9	1.8	15.4	2.8					
G99.0	2.6	13.2	1.7	15.3	2.6					
G100.0	2.4	12.7	1.5	15.0	2.4					
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: