Report No.: **Test Time: 2021/11/16 10:22**

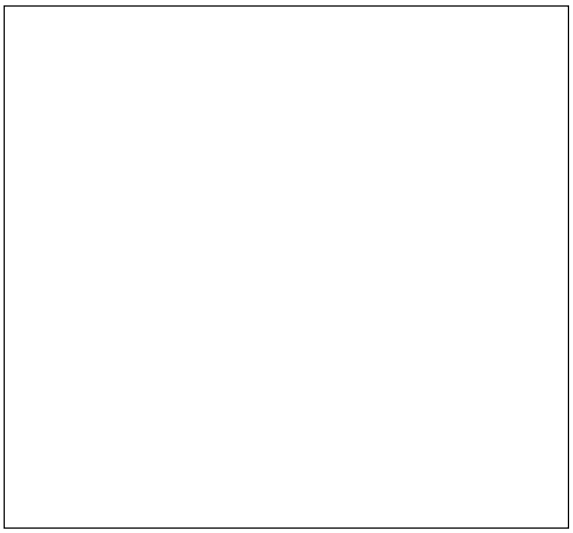
Luminaire Property

Luminaire Manufacturer:
Luminaire Description: LED-MR16-4XBD-27K-25°
Power: 4.00 W

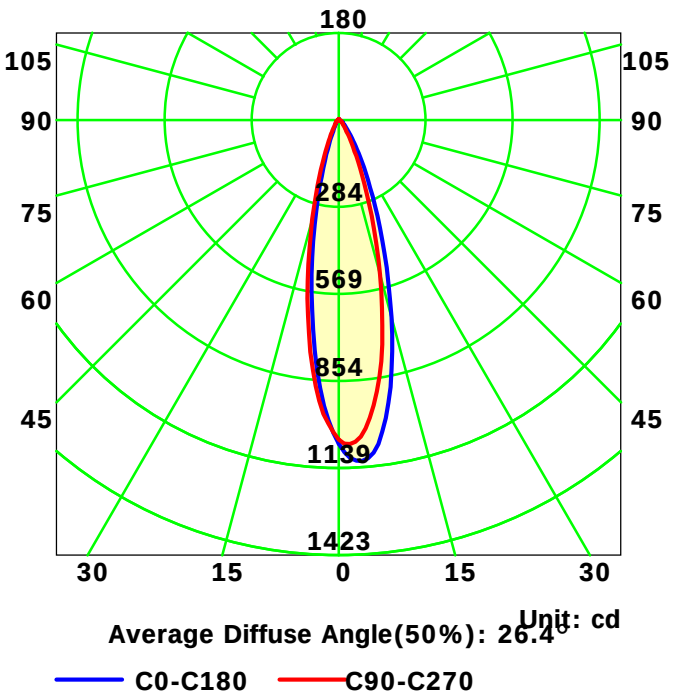
Photometric Results

CIE Class: Direct **Total Rated Lamp Lumens: 340.5 lm**
Measurement Flux: 340.5 lm **Efficiency: 100%**
Downward Ratio: 99% **Upward Ratio: 1%**
Horizontal Diffuse Angle(10%,50%,75%,100%): H53,H26.7,H17.3,H4
Vertical Diffuse Angle(10%,50%,75%,100%): V51.1,V26.1,V16.8,V2
Luminaire Efficacy Rating (LER): 85 **Central Intensity: 1059.18 cd**
Max. Intensity: 1120.9 cd **Pos of Max. Intensity: H45 V4**

Picture Of Luminaire

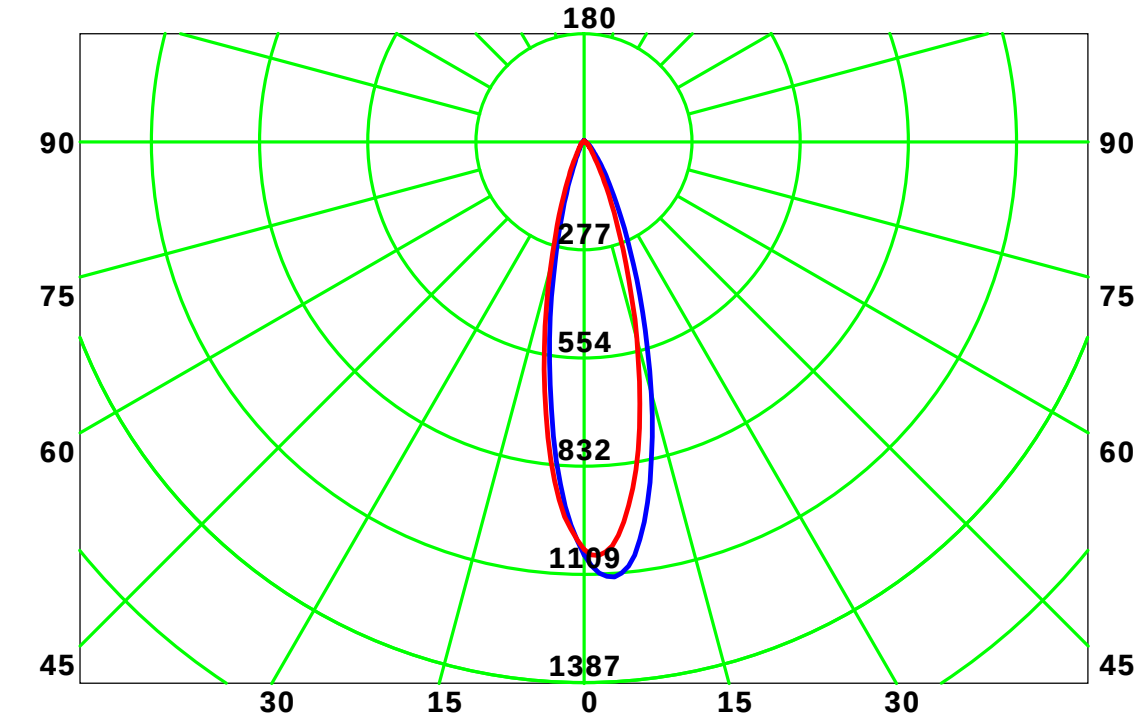


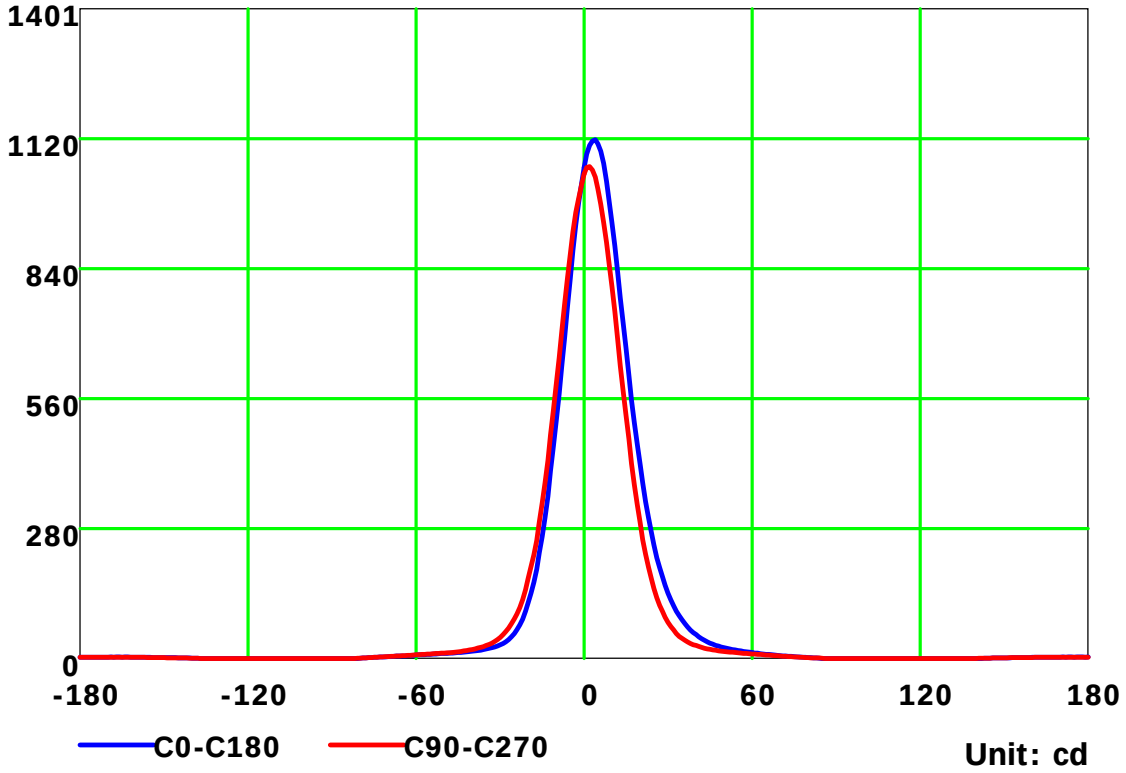
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 45.0 **Gamma Plane (°):0.0-180.0:1.0**
Test Lab: **Test Device:**
Test Type: TYPE C **Distance:**
Temperature: **Humidity:**
Operator: **Inspector:**

Luminous Intensity Distribution Curve

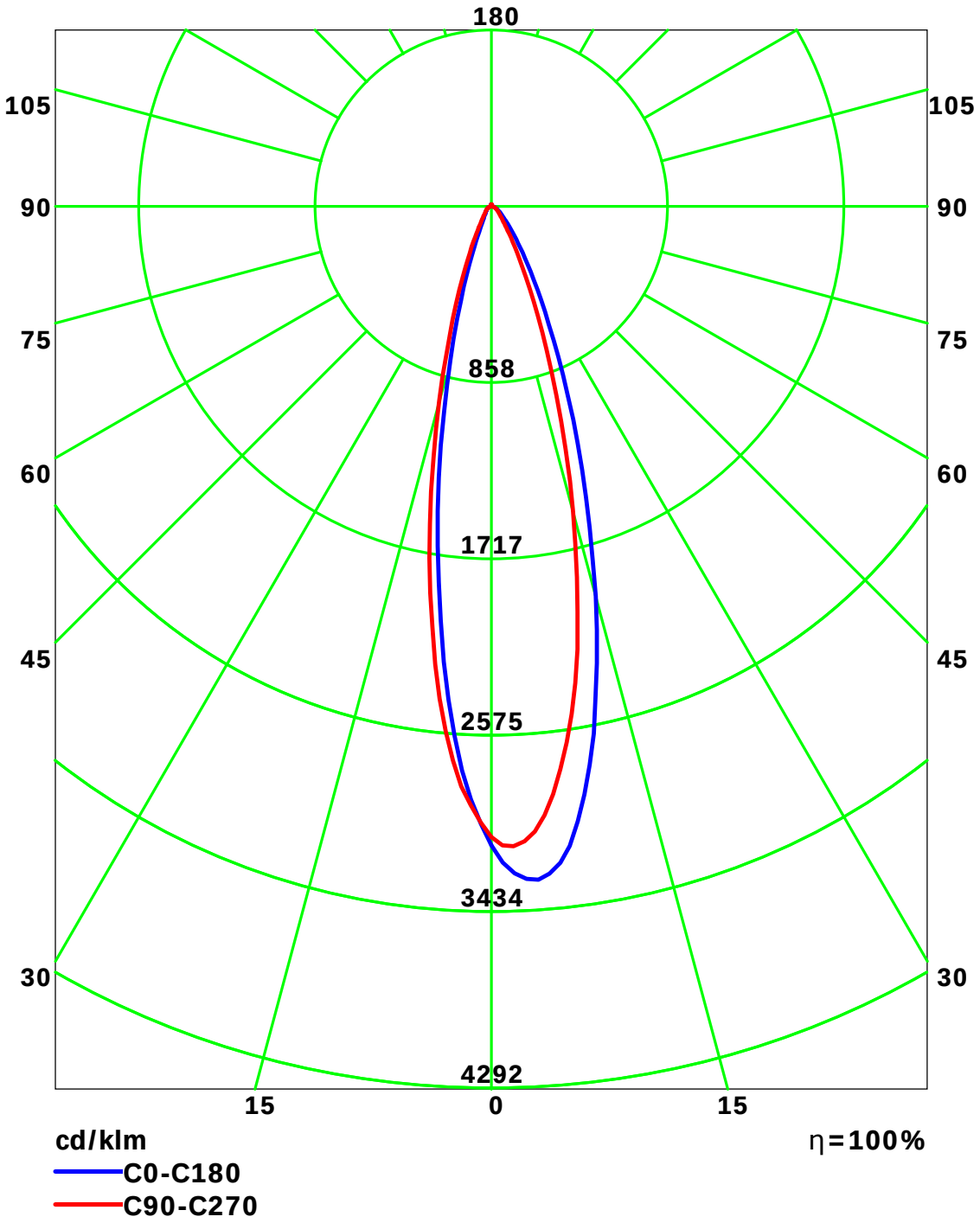




C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



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

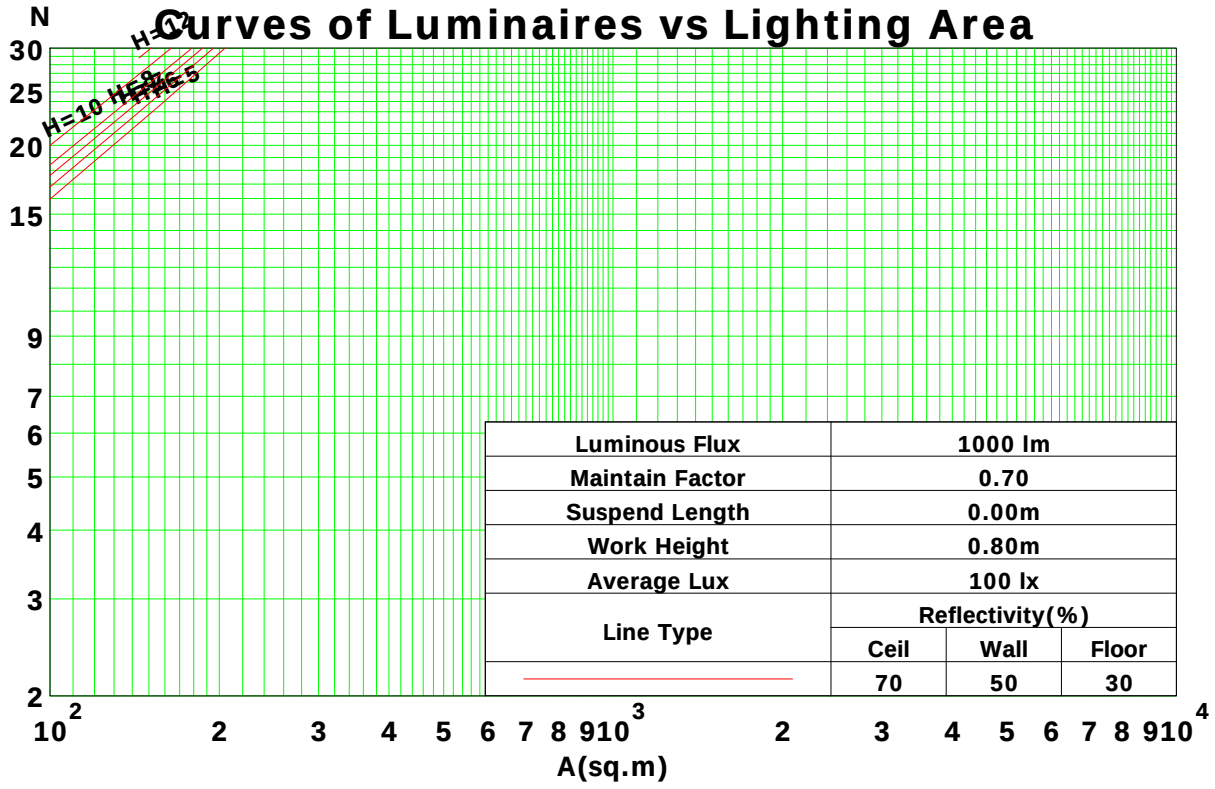
Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

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	111	111	111	106	106	106	101	101	101	99
1	113	111	108	106	111	109	106	104	104	103	101	100	99	98	97	96	95	93
2	108	104	100	97	106	102	98	95	99	96	93	95	93	91	93	91	89	87
3	104	98	93	89	101	96	92	88	93	90	87	91	88	85	89	86	84	82
4	99	92	87	83	97	91	86	83	89	85	82	87	83	81	85	82	80	78
5	95	87	82	78	93	87	82	78	85	80	77	83	79	76	81	78	76	74
6	91	83	78	74	90	83	78	74	81	77	73	80	76	73	78	75	72	71
7	88	80	74	71	87	79	74	70	78	73	70	76	72	70	75	72	69	68
8	85	76	71	67	83	76	71	67	75	70	67	74	70	67	73	69	66	65
9	82	73	68	65	81	73	68	65	72	67	64	71	67	64	70	66	64	63
10	79	70	65	62	78	70	65	62	69	65	62	68	64	62	68	64	61	60

Spacing Criteria (0-180): 0.46
Spacing Criteria (90-270): 0.44
Spacing Criteria (Diagonal): 0.47

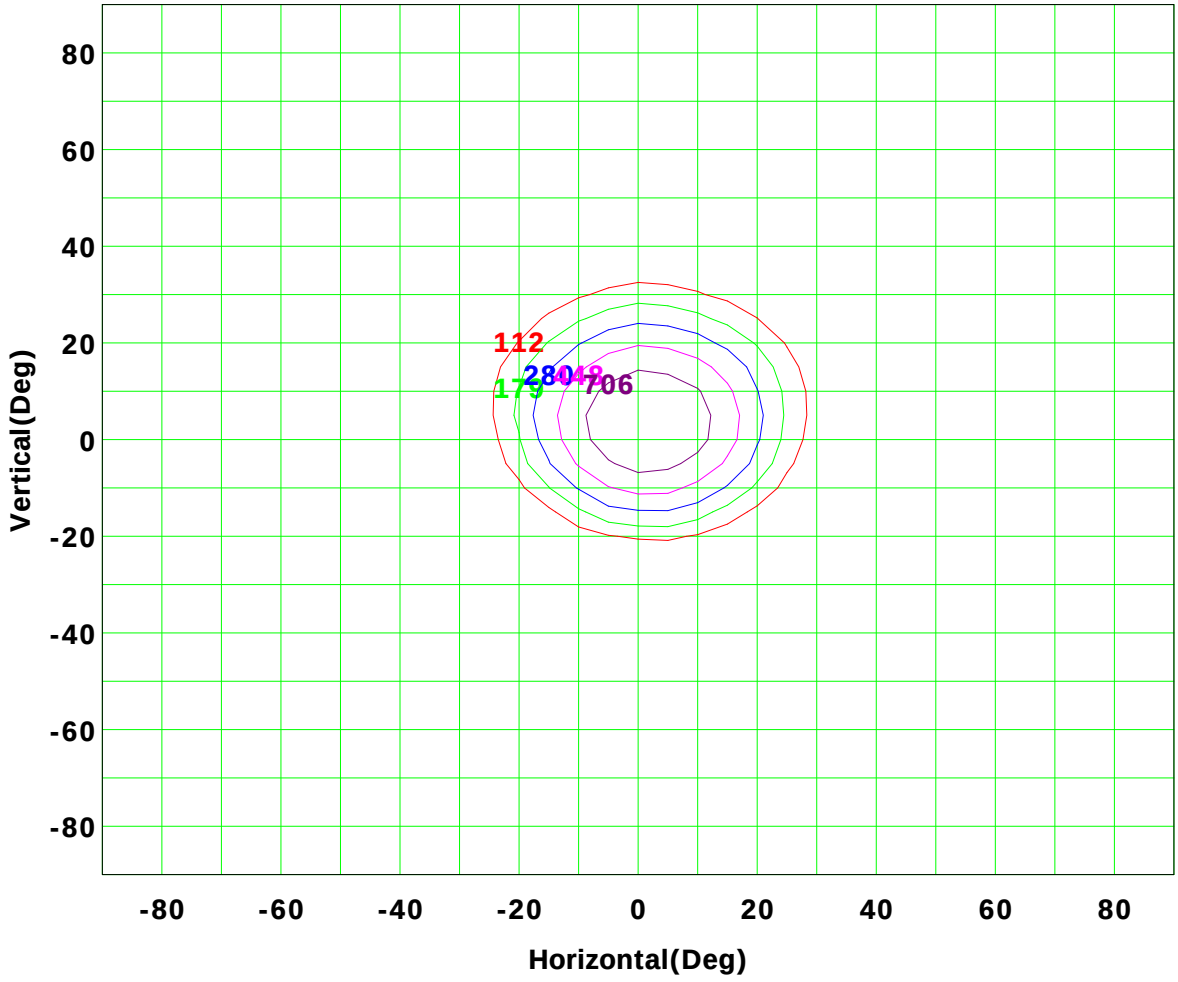
Curves of Luminaires vs Lighting Area



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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

Isocandela (rectangle)



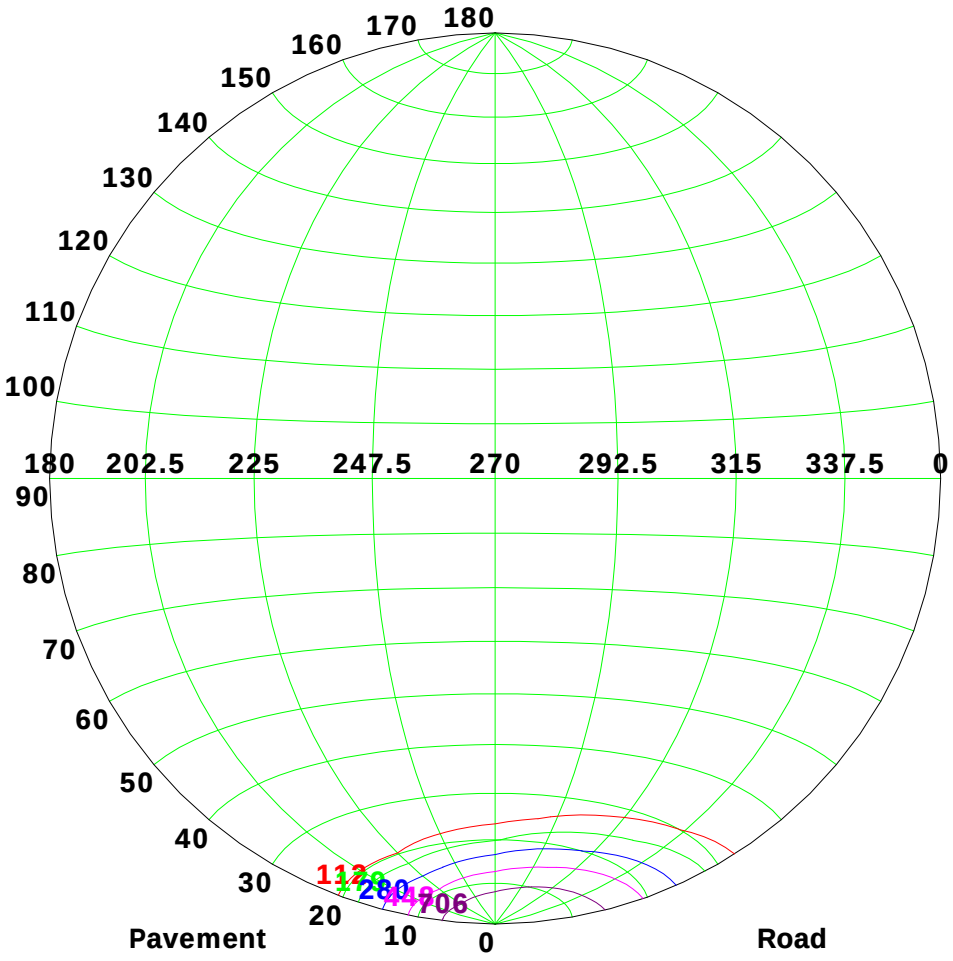
Imax (100%): 1121 cd

(10%): 112 cd	(16%): 179 cd
(25%): 280 cd	(40%): 448 cd
(63%): 706 cd	(100%): 1121 cd

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

Isocandela (sphere)



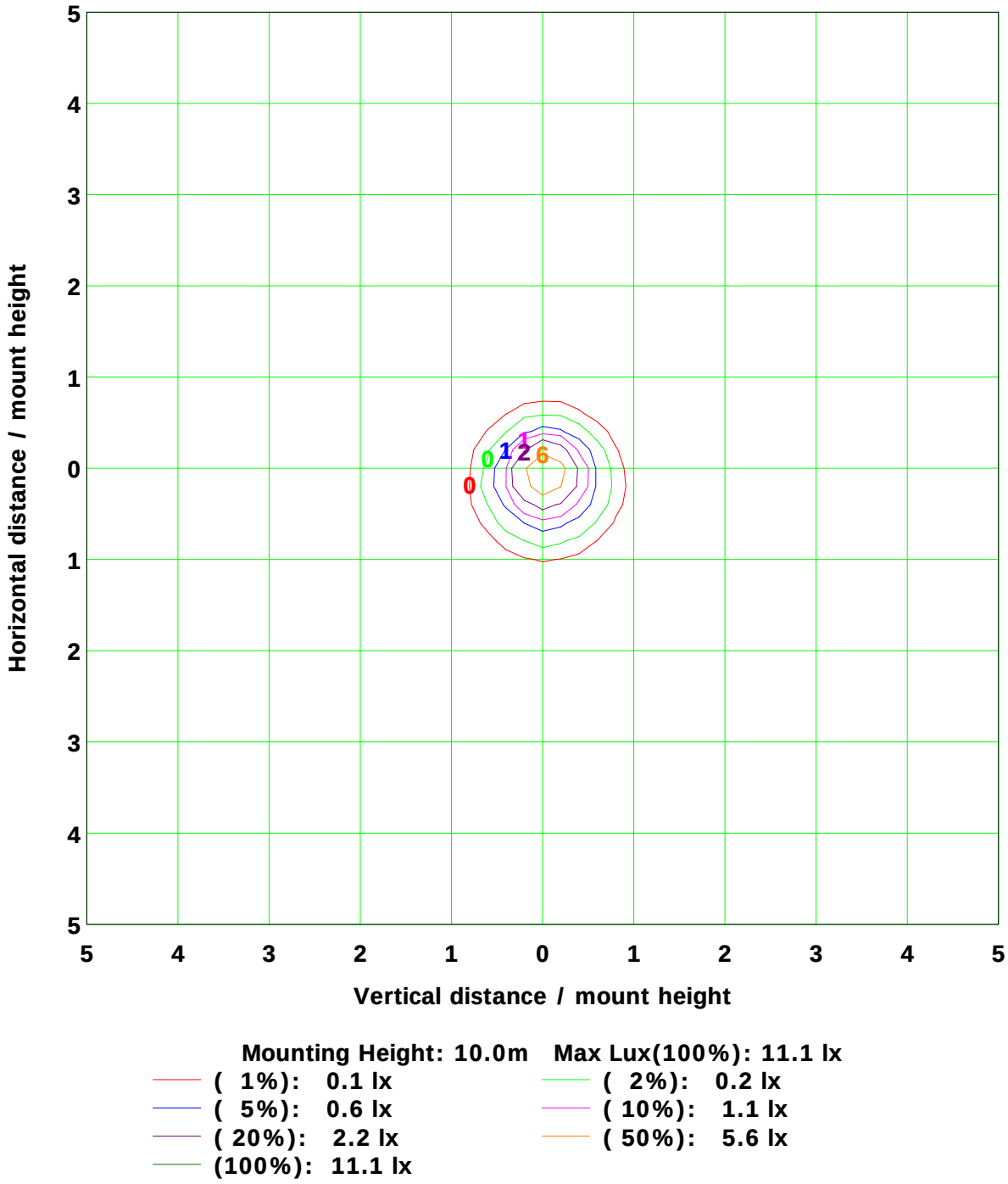
Imax (100%): 1121 cd

(10%):	112 cd	(16%):	179 cd
(25%):	280 cd	(40%):	448 cd
(63%):	706 cd	(100%):	1121 cd

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

IsoLux Plot



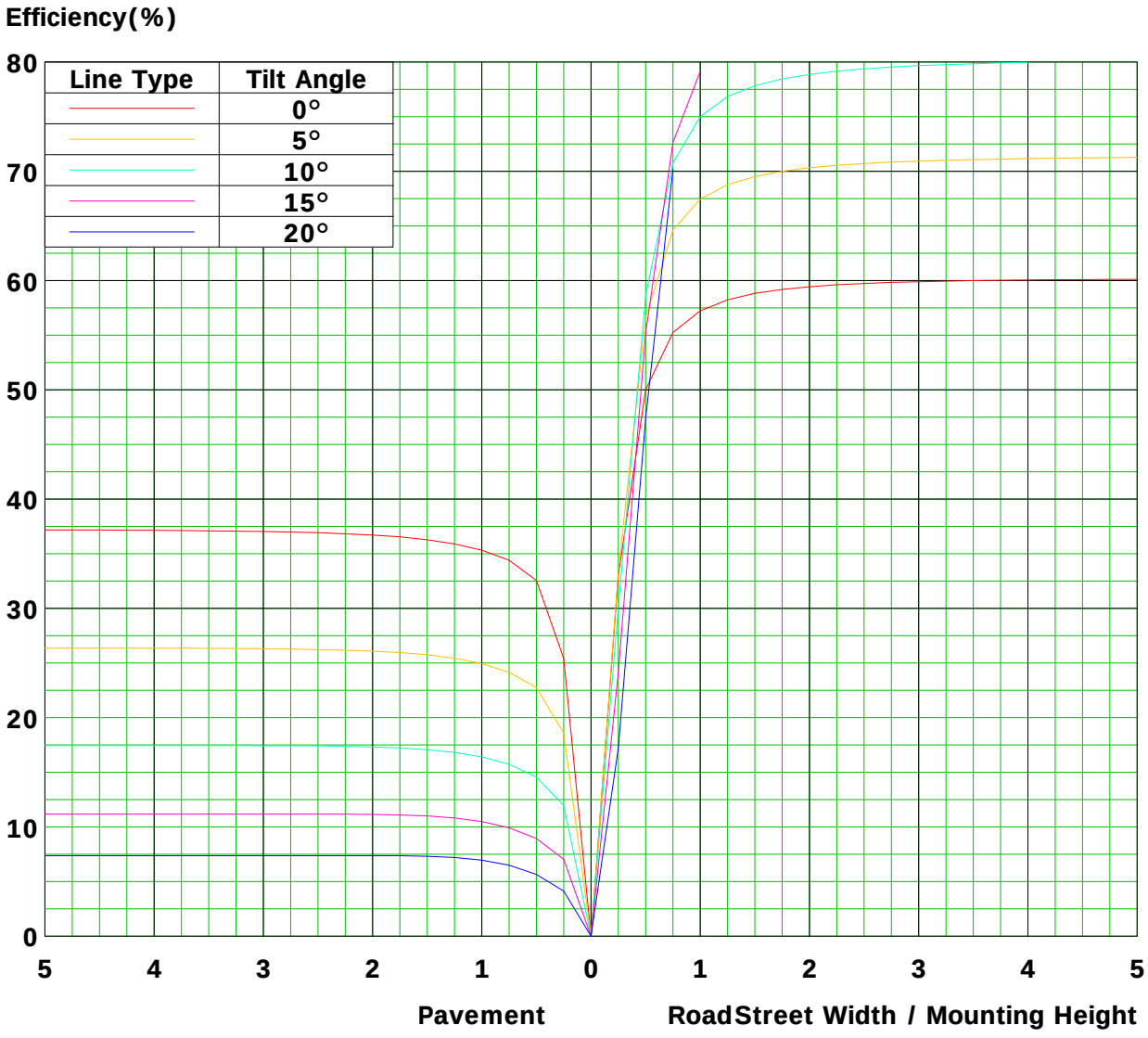
Mounting Height: 10.0m Max Lux(100%): 11.1 lx

(1%): 0.1 lx	(2%): 0.2 lx
(5%): 0.6 lx	(10%): 1.1 lx
(20%): 2.2 lx	(50%): 5.6 lx
(100%): 11.1 lx	

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

Roadway CU Curve

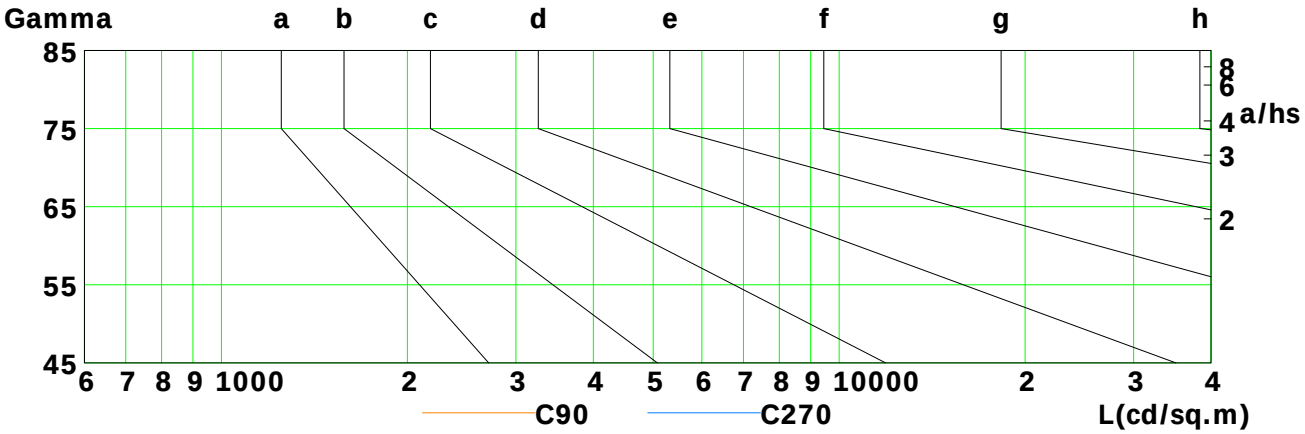


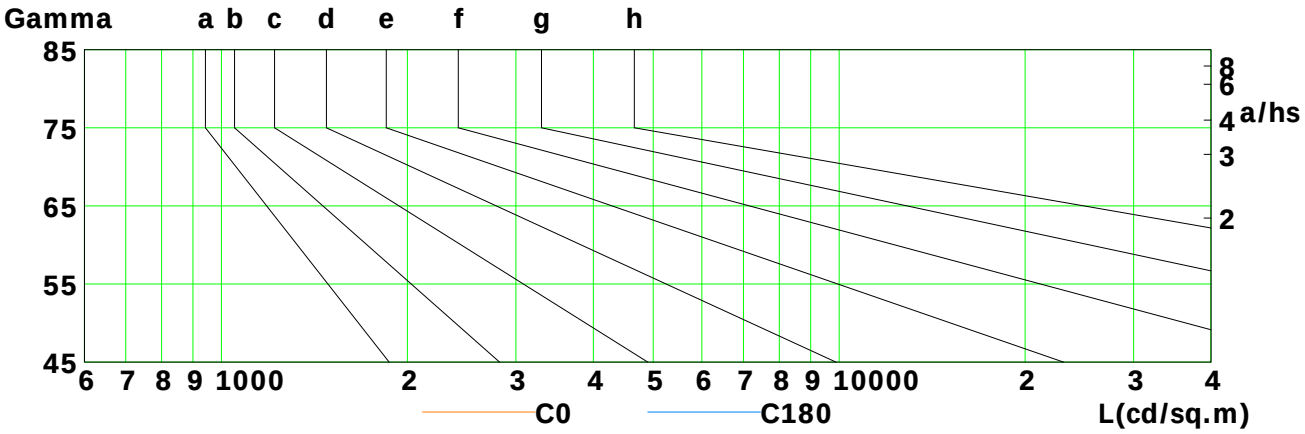
C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
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



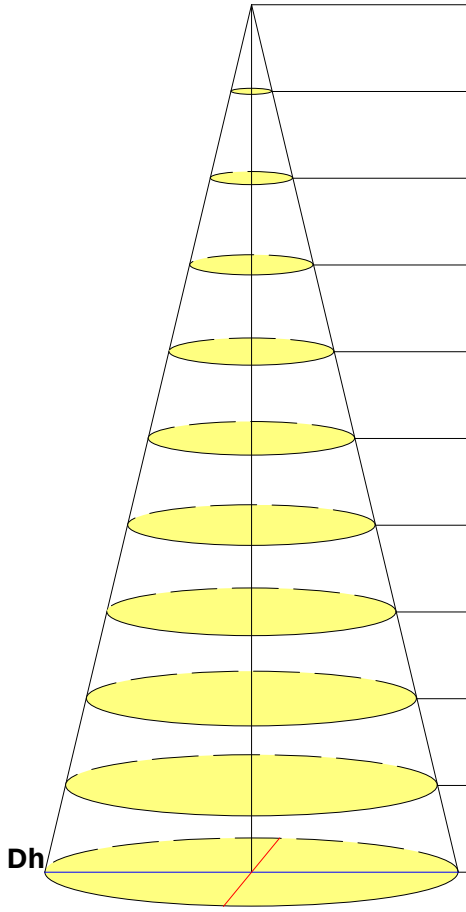


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	34	24	18	13	10	7	5	2	0
C90	20	16	13	10	8	6	4	2	1
C180	13	11	9	8	6	4	3	1	0
C270	15	12	10	8	7	5	3	1	0

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

Illuminance at a Distance



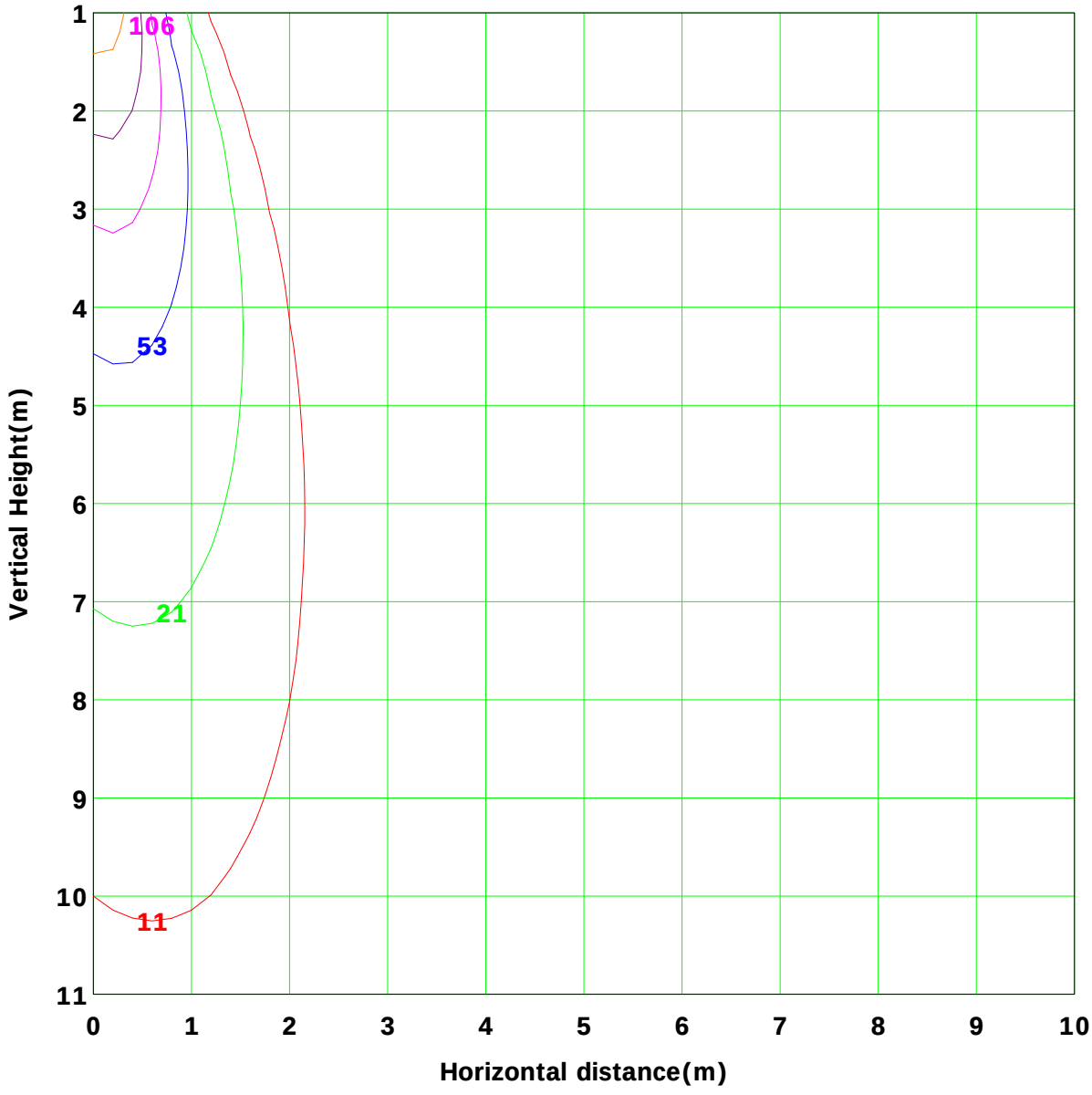
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
5.0	42.37	2.37/2.32	4.5	20.82
10.0	10.59	4.74/4.64	18.2	5.20
15.0	4.71	7.11/6.96	40.9	2.31
20.0	2.65	9.48/9.28	72.7	1.30
25.0	1.69	11.85/11.60	113.6	0.83
30.0	1.18	14.22/13.92	163.6	0.58
35.0	0.86	16.59/16.24	222.7	0.42
40.0	0.66	18.97/18.56	290.9	0.33
45.0	0.52	21.34/20.88	368.1	0.26
50.0	0.42	23.71/23.20	454.5	0.21

Beam Angle(B): H26.7 V26.1 Field Angle(F): H53.0 V51.1

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 1059.2 lx

(1%): 10.6 lx
(2%): 21.2 lx
(5%): 53.0 lx
(10%): 105.9 lx
(20%): 211.8 lx
(50%): 529.6 lx
(100%):1059.2 lx

C Plane (°):0.0-360.0: 45.0
Gamma Plane (°):0.0-180.0:1.0
Test Lab:
Test Device:
Test Type: TYPE C
Distance:
Temperature:
Humidity:
Operator:
Inspector:

Area Flux Table

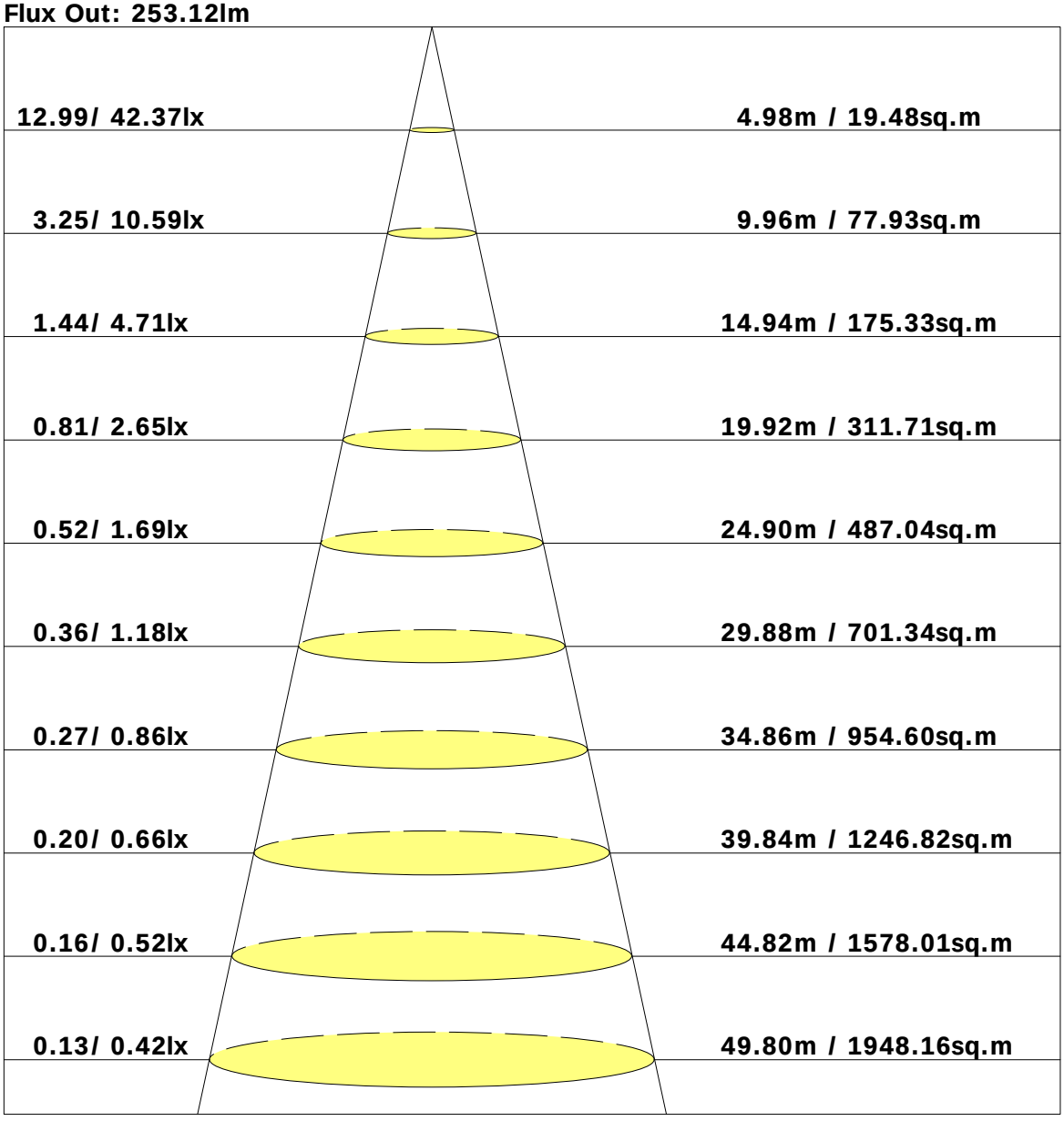
Unit: lx

Horizontal plane \ Vertical plane	ΦE	ΦT	80.0	70.0	60.0	50.0	40.0	30.0	20.0	10.0	0.0	-10.0	-20.0	-30.0	-40.0	-50.0	-60.0	-70.0	-80.0	-90.0
-90.0	0.0	0.1	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
-80.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-70.0	0.0	1.7	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0
-60.0	0.0	2.7	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0
-50.0	0.0	3.9	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.2	0.2	0.1	0.0	0.0	0.0
-40.0	0.0	6.4	0.0	0.0	0.1	0.2	0.3	0.5	0.7	1.0	1.0	0.8	0.6	0.4	0.3	0.2	0.1	0.1	0.0	0.0
-30.0	3.3	14.1	0.0	0.0	0.1	0.2	0.4	0.8	1.6	2.7	3.2	2.4	1.2	0.6	0.4	0.2	0.1	0.1	0.0	0.0
-20.0	31.8	38.7	0.0	0.0	0.1	0.3	0.6	1.4	3.5	7.9	11.3	8.4	3.2	1.0	0.5	0.3	0.2	0.1	0.0	0.0
-10.0	76.1	81.7	0.0	0.0	0.1	0.3	0.7	2.0	6.1	16.4	26.3	20.0	7.1	1.5	0.5	0.3	0.2	0.1	0.0	0.0
0.0	86.6	92.0	0.0	0.0	0.1	0.3	0.7	2.1	6.6	18.3	30.1	22.7	8.1	1.7	0.5	0.3	0.2	0.1	0.0	0.0
10.0	47.7	53.9	0.0	0.0	0.1	0.3	0.6	1.6	4.5	11.0	16.4	12.5	4.7	1.3	0.5	0.3	0.2	0.1	0.0	0.0
20.0	11.5	21.1	0.0	0.0	0.1	0.2	0.5	1.0	2.3	4.2	5.2	4.0	1.9	0.8	0.4	0.3	0.2	0.1	0.0	0.0
30.0	0.0	8.7	0.0	0.0	0.1	0.2	0.4	0.6	1.0	1.4	1.6	1.3	0.8	0.5	0.3	0.2	0.1	0.1	0.0	0.0
40.0	0.0	4.9	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0
50.0	0.0	3.2	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0
60.0	0.0	2.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0
70.0	0.0	1.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
80.0	0.0	0.2	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
90.0 ΦT		337	0.0	0.4	1.2	2.7	5.5	11.8	28.5	65.3	97.7	74.5	29.6	9.5	4.7	2.9	1.7	0.8	0.2	0.0
ΦE	257		0.0	0.0	0.0	0.0	0.0	0.9	19.7	57.8	90.5	67.1	20.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 45.0
Gamma Plane (°):0.0-180.0:1.0
Test Lab:
Test Device:
Test Type: TYPE C
Distance:
Temperature:
Humidity:
Operator:
Inspector:

The Average Illuminance Effective Figure

Flux Out: 253.12lm



Height	Avg./Nadir. E	Beam Angle:53.0°	Diameter / Area
5.0m	12.99/ 42.37lx		4.98m / 19.48sq.m
10.0m	3.25/ 10.59lx		9.96m / 77.93sq.m
15.0m	1.44/ 4.71lx		14.94m / 175.33sq.m
20.0m	0.81/ 2.65lx		19.92m / 311.71sq.m
25.0m	0.52/ 1.69lx		24.90m / 487.04sq.m
30.0m	0.36/ 1.18lx		29.88m / 701.34sq.m
35.0m	0.27/ 0.86lx		34.86m / 954.60sq.m
40.0m	0.20/ 0.66lx		39.84m / 1246.82sq.m
45.0m	0.16/ 0.52lx		44.82m / 1578.01sq.m
50.0m	0.13/ 0.42lx		49.80m / 1948.16sq.m

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

UGR Table

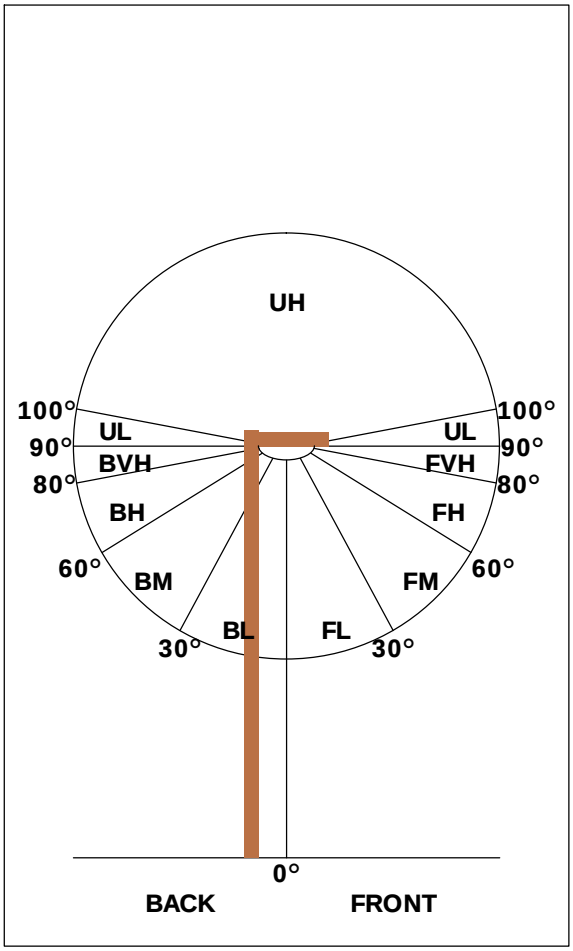
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	1.$	1.$	1.$	1.$	1.$	1.$	1.$	1.$	1.$	1.$
3H	1.$	1.$	1.$	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.$

Calculate in accordance with CIE 190:2010

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



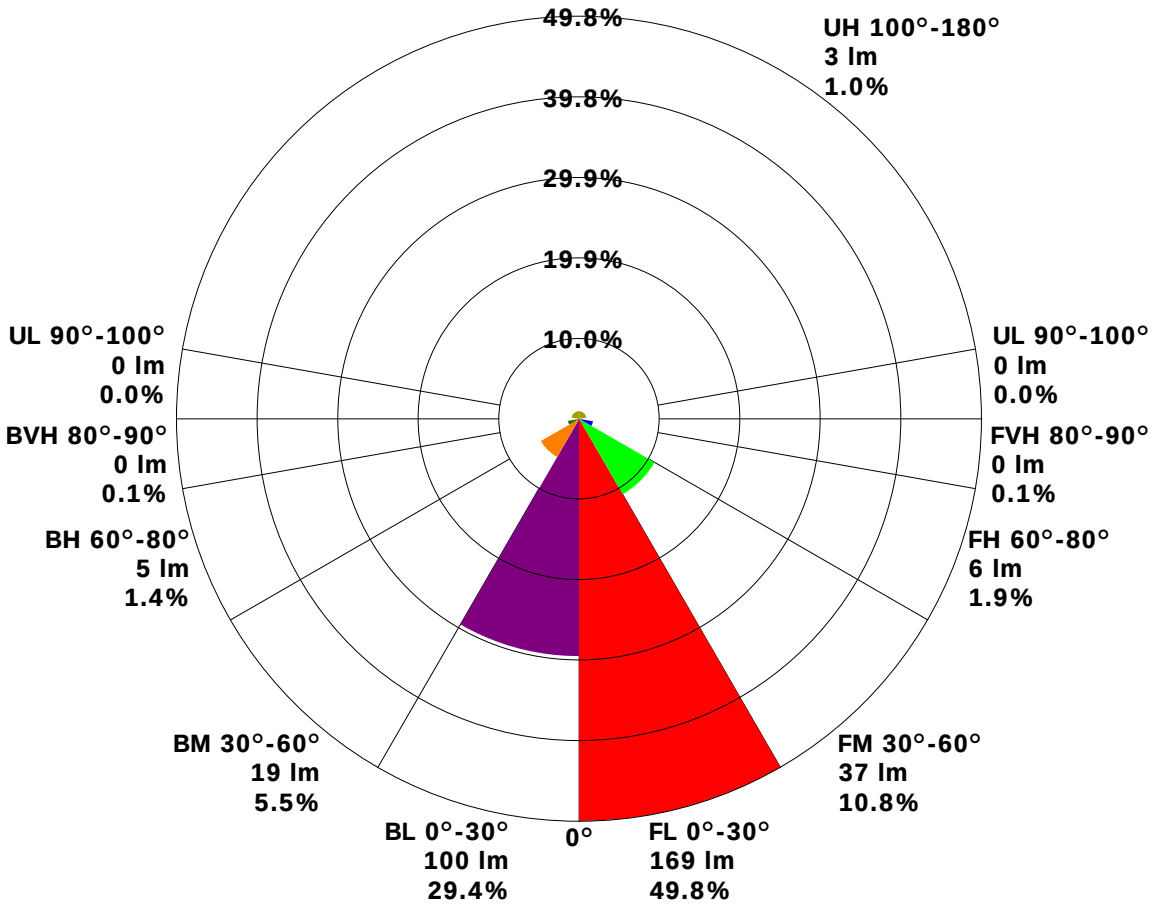
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	213	62.6
FL (0°-30°)	169	49.8
FM (30°-60°)	37	10.8
FH (60°-80°)	6	1.9
FVH (80°-90°)	0	0.1
BACK LIGHT	124	36.4
BL (0°-30°)	100	29.4
BM (30°-60°)	19	5.5
BH (60°-80°)	5	1.4
BVH (80°-90°)	0	0.1
UP LIGHT	3	1.0
UL (90°-100°)	0	0.0
UH (100°-180°)	3	1.0
TRAPPED LIGHT	NA	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: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

LCS Graph



Scale= MAX LCS%

Trapped Light:NA,NA

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
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	0.90	0.95	0.99	1.01	1.05	1.07	1.09	1.11	1.12
	0.30		0.86	0.91	0.95	0.98	1.02	1.04	1.06	1.09	1.11
	0.20		0.83	0.88	0.92	0.95	0.99	1.02	1.04	1.07	1.09
0.50	0.50	0.20	0.89	0.93	0.96	0.99	1.02	1.04	1.05	1.07	1.08
	0.30		0.85	0.90	0.93	0.96	0.99	1.01	1.03	1.05	1.07
	0.20		0.82	0.87	0.91	0.93	0.97	0.99	1.01	1.04	1.05
0.30	0.50	0.20	0.87	0.92	0.94	0.96	0.99	1.01	1.02	1.03	1.04
	0.30		0.84	0.89	0.92	0.94	0.97	0.99	1.00	1.02	1.03
	0.20		0.82	0.86	0.89	0.92	0.95	0.97	0.99	1.01	1.02
0.00	0.00	0.00	0.80	0.84	0.87	0.89	0.92	0.94	0.95	0.96	0.97

Rating:4W 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: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
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	0.53	0.43	0.37	0.32	0.25	0.21	0.18	0.14	0.11
	0.30		0.44	0.37	0.32	0.28	0.23	0.19	0.17	0.13	0.11
	0.20		0.38	0.32	0.28	0.25	0.21	0.18	0.16	0.12	0.10
0.50	0.50	0.20	0.50	0.41	0.34	0.30	0.23	0.24	0.16	0.13	0.10
	0.30		0.42	0.35	0.30	0.27	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	0.11	0.10
0.30	0.50	0.20	0.47	0.38	0.32	0.28	0.22	0.18	0.15	0.11	0.09
	0.30		0.40	0.33	0.29	0.25	0.20	0.17	0.14	0.11	0.09
	0.20		0.35	0.30	0.26	0.23	0.19	0.16	0.13	0.10	0.09
0.00	0.00	0.00	0.21	0.17	0.14	0.12	0.10	0.08	0.07	0.05	0.04

Rating:4W 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: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
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	0.13	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	0.18	0.19	0.20	0.21
	0.20		0.07	0.09	0.11	0.12	0.14	0.16	0.17	0.18	0.19
0.50	0.50	0.20	0.13	0.15	0.16	0.17	0.18	0.19	0.20	0.21	0.21
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20
	0.20		0.07	0.09	0.11	0.12	0.14	0.15	0.16	0.18	0.19
0.30	0.50	0.20	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.20	0.20
	0.30		0.09	0.11	0.13	0.14	0.15	0.17	0.17	0.18	0.19
	0.20		0.07	0.09	0.11	0.12	0.14	0.15	0.16	0.17	0.18
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Rating:4W 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: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
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	1046.8	1.0	1.0	0.29	0.29
1.0-2.0	1038.3	3.0	4.0	0.88	1.17
2.0-3.0	1022.6	4.9	8.9	1.44	2.61
3.0-4.0	999.0	6.7	15.6	1.96	4.57
4.0-5.0	967.7	8.3	23.9	2.45	7.02
5.0-6.0	930.2	9.8	33.7	2.87	9.89
6.0-7.0	887.1	11.0	44.7	3.23	13.12
7.0-8.0	838.9	12.0	56.7	3.53	16.65
8.0-9.0	788.7	12.8	69.5	3.76	20.40
9.0-10.0	736.8	13.3	82.8	3.92	24.32
10.0-11.0	682.7	13.6	96.4	4.01	28.33
11.0-12.0	628.2	13.7	110.2	4.03	32.36
12.0-13.0	573.6	13.6	123.8	4.00	36.36
13.0-14.0	521.0	13.3	137.1	3.92	40.28
14.0-15.0	471.4	12.9	150.1	3.80	44.08
15.0-16.0	424.3	12.4	162.5	3.65	47.73
16.0-17.0	379.4	11.8	174.3	3.47	51.20
17.0-18.0	337.9	11.1	185.5	3.27	54.48
18.0-19.0	300.8	10.5	195.9	3.07	57.55
19.0-20.0	267.0	9.8	205.7	2.87	60.42
20.0-21.0	236.0	9.1	214.8	2.66	63.08
21.0-22.0	208.0	8.4	223.1	2.46	65.54
22.0-23.0	183.2	7.7	230.8	2.26	67.80
23.0-24.0	161.6	7.1	237.9	2.08	69.87
24.0-25.0	142.8	6.5	244.4	1.91	71.78
25.0-26.0	126.2	6.0	250.3	1.75	73.53
26.0-27.0	111.6	5.5	255.8	1.60	75.14
27.0-28.0	99.1	5.0	260.8	1.47	76.61
28.0-29.0	88.1	4.6	265.4	1.35	77.97
29.0-30.0	78.3	4.2	269.7	1.24	79.21
30.0-31.0	69.8	3.9	273.5	1.14	80.35
31.0-32.0	62.7	3.6	277.1	1.05	81.40
32.0-33.0	56.3	3.3	280.5	0.97	82.38
33.0-34.0	50.8	3.1	283.5	0.90	83.28
34.0-35.0	46.0	2.9	286.4	0.84	84.12
35.0-36.0	41.9	2.7	289.1	0.78	84.90

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
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	38.3	2.5	291.6	0.73	85.64
37.0-38.0	35.0	2.3	293.9	0.69	86.33
38.0-39.0	32.2	2.2	296.1	0.64	86.97
39.0-40.0	29.7	2.1	298.2	0.61	87.58
40.0-41.0	27.6	2.0	300.1	0.58	88.16
41.0-42.0	25.7	1.9	302.0	0.55	88.70
42.0-43.0	23.9	1.8	303.8	0.52	89.22
43.0-44.0	22.3	1.7	305.4	0.49	89.72
44.0-45.0	20.9	1.6	307.1	0.47	90.19
45.0-46.0	19.7	1.5	308.6	0.45	90.64
46.0-47.0	18.6	1.5	310.1	0.43	91.08
47.0-48.0	17.6	1.4	311.5	0.42	91.50
48.0-49.0	16.8	1.4	312.9	0.40	91.90
49.0-50.0	15.9	1.3	314.2	0.39	92.29
50.0-51.0	15.2	1.3	315.5	0.38	92.67
51.0-52.0	14.5	1.2	316.7	0.36	93.03
52.0-53.0	13.8	1.2	317.9	0.35	93.39
53.0-54.0	13.3	1.2	319.1	0.34	93.73
54.0-55.0	12.7	1.1	320.2	0.33	94.06
55.0-56.0	12.1	1.1	321.3	0.32	94.38
56.0-57.0	11.5	1.1	322.4	0.31	94.69
57.0-58.0	11.0	1.0	323.4	0.30	94.99
58.0-59.0	10.6	1.0	324.4	0.29	95.28
59.0-60.0	10.0	0.9	325.3	0.28	95.56
60.0-61.0	9.5	0.9	326.2	0.27	95.83
61.0-62.0	9.1	0.9	327.1	0.26	96.08
62.0-63.0	8.6	0.8	328.0	0.25	96.33
63.0-64.0	8.1	0.8	328.8	0.23	96.56
64.0-65.0	7.7	0.8	329.5	0.22	96.79
65.0-66.0	7.3	0.7	330.2	0.21	97.00
66.0-67.0	6.8	0.7	330.9	0.20	97.20
67.0-68.0	6.4	0.6	331.6	0.19	97.39
68.0-69.0	6.0	0.6	332.2	0.18	97.57
69.0-70.0	5.6	0.6	332.8	0.17	97.74
70.0-71.0	5.2	0.5	333.3	0.16	97.90
71.0-72.0	4.8	0.5	333.8	0.15	98.04

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
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	4.4	0.5	334.3	0.14	98.18
73.0-74.0	4.1	0.4	334.7	0.13	98.31
74.0-75.0	3.8	0.4	335.1	0.12	98.42
75.0-76.0	3.4	0.4	335.4	0.11	98.53
76.0-77.0	3.1	0.3	335.8	0.10	98.63
77.0-78.0	2.7	0.3	336.1	0.09	98.71
78.0-79.0	2.4	0.3	336.3	0.08	98.79
79.0-80.0	2.1	0.2	336.6	0.07	98.85
80.0-81.0	1.7	0.2	336.7	0.05	98.91
81.0-82.0	1.3	0.1	336.9	0.04	98.95
82.0-83.0	1.0	0.1	337.0	0.03	98.98
83.0-84.0	0.8	0.1	337.1	0.02	99.01
84.0-85.0	0.4	0.0	337.1	0.01	99.02
85.0-86.0	0.1	0.0	337.1	0.00	99.02
86.0-87.0	0.0	0.0	337.1	0.00	99.02
87.0-88.0	0.0	0.0	337.1	0.00	99.02
88.0-89.0	0.0	0.0	337.1	0.00	99.02
89.0-90.0	0.0	0.0	337.1	0.00	99.02
90.0-91.0	0.0	0.0	337.1	0.00	99.02
91.0-92.0	0.0	0.0	337.1	0.00	99.02
92.0-93.0	0.0	0.0	337.1	0.00	99.02
93.0-94.0	0.0	0.0	337.1	0.00	99.02
94.0-95.0	0.0	0.0	337.1	0.00	99.02
95.0-96.0	0.0	0.0	337.1	0.00	99.02
96.0-97.0	0.0	0.0	337.1	0.00	99.02
97.0-98.0	0.0	0.0	337.1	0.00	99.02
98.0-99.0	0.0	0.0	337.1	0.00	99.02
99.0-100.0	0.0	0.0	337.1	0.00	99.02
100.0-101.0	0.0	0.0	337.1	0.00	99.02
101.0-102.0	0.0	0.0	337.1	0.00	99.02
102.0-103.0	0.0	0.0	337.1	0.00	99.02
103.0-104.0	0.0	0.0	337.1	0.00	99.02
104.0-105.0	0.0	0.0	337.1	0.00	99.02
105.0-106.0	0.0	0.0	337.1	0.00	99.02
106.0-107.0	0.0	0.0	337.1	0.00	99.02
107.0-108.0	0.0	0.0	337.1	0.00	99.02

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
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	337.1	0.00	99.02
109.0-110.0	0.0	0.0	337.1	0.00	99.02
110.0-111.0	0.0	0.0	337.1	0.00	99.02
111.0-112.0	0.0	0.0	337.1	0.00	99.02
112.0-113.0	0.0	0.0	337.1	0.00	99.02
113.0-114.0	0.0	0.0	337.1	0.00	99.02
114.0-115.0	0.0	0.0	337.1	0.00	99.02
115.0-116.0	0.0	0.0	337.1	0.00	99.02
116.0-117.0	0.0	0.0	337.1	0.00	99.02
117.0-118.0	0.0	0.0	337.1	0.00	99.02
118.0-119.0	0.0	0.0	337.1	0.00	99.02
119.0-120.0	0.0	0.0	337.1	0.00	99.02
120.0-121.0	0.0	0.0	337.1	0.00	99.02
121.0-122.0	0.0	0.0	337.1	0.00	99.02
122.0-123.0	0.0	0.0	337.1	0.00	99.02
123.0-124.0	0.0	0.0	337.1	0.00	99.02
124.0-125.0	0.0	0.0	337.1	0.00	99.02
125.0-126.0	0.0	0.0	337.1	0.00	99.02
126.0-127.0	0.0	0.0	337.1	0.00	99.02
127.0-128.0	0.0	0.0	337.1	0.00	99.02
128.0-129.0	0.0	0.0	337.1	0.00	99.02
129.0-130.0	0.0	0.0	337.1	0.00	99.02
130.0-131.0	0.0	0.0	337.1	0.00	99.02
131.0-132.0	0.0	0.0	337.1	0.00	99.02
132.0-133.0	0.0	0.0	337.1	0.00	99.02
133.0-134.0	0.0	0.0	337.1	0.00	99.02
134.0-135.0	0.0	0.0	337.1	0.00	99.02
135.0-136.0	0.1	0.0	337.1	0.00	99.03
136.0-137.0	0.1	0.0	337.1	0.00	99.03
137.0-138.0	0.3	0.0	337.2	0.01	99.03
138.0-139.0	0.4	0.0	337.2	0.01	99.04
139.0-140.0	0.5	0.0	337.2	0.01	99.05
140.0-141.0	0.7	0.0	337.3	0.01	99.07
141.0-142.0	0.9	0.1	337.3	0.02	99.09
142.0-143.0	1.1	0.1	337.4	0.02	99.11
143.0-144.0	1.2	0.1	337.5	0.02	99.13

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
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	1.4	0.1	337.6	0.03	99.16
145.0-146.0	1.5	0.1	337.7	0.03	99.18
146.0-147.0	1.6	0.1	337.8	0.03	99.21
147.0-148.0	1.7	0.1	337.9	0.03	99.24
148.0-149.0	1.9	0.1	338.0	0.03	99.28
149.0-150.0	2.0	0.1	338.1	0.03	99.31
150.0-151.0	2.1	0.1	338.2	0.03	99.34
151.0-152.0	2.2	0.1	338.3	0.03	99.38
152.0-153.0	2.3	0.1	338.4	0.03	99.41
153.0-154.0	2.4	0.1	338.6	0.03	99.44
154.0-155.0	2.5	0.1	338.7	0.03	99.48
155.0-156.0	2.6	0.1	338.8	0.03	99.51
156.0-157.0	2.7	0.1	338.9	0.03	99.55
157.0-158.0	2.8	0.1	339.0	0.03	99.58
158.0-159.0	2.9	0.1	339.1	0.03	99.62
159.0-160.0	2.9	0.1	339.3	0.03	99.65
160.0-161.0	3.0	0.1	339.4	0.03	99.68
161.0-162.0	3.0	0.1	339.5	0.03	99.71
162.0-163.0	3.1	0.1	339.6	0.03	99.74
163.0-164.0	3.1	0.1	339.7	0.03	99.77
164.0-165.0	3.1	0.1	339.8	0.03	99.80
165.0-166.0	3.1	0.1	339.8	0.03	99.82
166.0-167.0	3.2	0.1	339.9	0.02	99.85
167.0-168.0	3.2	0.1	340.0	0.02	99.87
168.0-169.0	3.2	0.1	340.1	0.02	99.89
169.0-170.0	3.2	0.1	340.1	0.02	99.91
170.0-171.0	3.2	0.1	340.2	0.02	99.93
171.0-172.0	3.2	0.1	340.3	0.02	99.94
172.0-173.0	3.3	0.0	340.3	0.01	99.96
173.0-174.0	3.3	0.0	340.3	0.01	99.97
174.0-175.0	3.3	0.0	340.4	0.01	99.98
175.0-176.0	3.2	0.0	340.4	0.01	99.99
176.0-177.0	3.3	0.0	340.4	0.01	99.99
177.0-178.0	3.3	0.0	340.4	0.00	100.00
178.0-179.0	3.3	0.0	340.4	0.00	100.00
179.0-180.0	3.3	0.0	340.5	0.00	100.00

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G0.0	1059.2	1055.3	1045.4	1037.0	1059.2	1055.3	1045.4	1037.0	1059.2	
G1.0	1087.8	1087.2	1059.3	1022.0	1023.7	1010.5	1022.0	1043.3	1087.8	
G2.0	1106.5	1109.5	1061.3	998.6	983.5	963.9	992.9	1041.3	1106.5	
G3.0	1116.2	1118.4	1053.7	967.6	936.5	913.3	962.8	1034.8	1116.2	
G4.0	1118.8	1120.9	1038.8	928.0	880.2	858.3	920.5	1016.0	1118.8	
G5.0	1110.4	1115.6	1013.0	878.5	821.2	798.0	873.6	991.1	1110.4	
G6.0	1094.2	1101.5	979.8	826.8	759.0	739.5	821.0	959.5	1094.2	
G7.0	1068.1	1076.3	940.1	775.6	691.3	678.6	764.7	917.1	1068.1	
G8.0	1029.6	1043.8	897.4	715.1	629.6	616.9	704.6	873.7	1029.6	
G9.0	987.2	1006.1	851.8	662.0	570.2	555.7	648.7	827.1	987.2	
G10.0	939.9	957.8	802.4	607.1	513.0	490.6	592.5	776.2	939.9	
G11.0	890.2	906.8	748.4	553.0	457.9	435.3	536.0	716.6	890.2	
G12.0	831.9	852.5	687.2	500.5	405.4	383.6	482.7	662.7	831.9	
G13.0	777.3	793.3	631.3	444.8	350.0	337.5	427.6	609.2	777.3	
G14.0	723.9	737.6	576.4	394.9	304.6	291.9	380.1	555.3	723.9	
G15.0	669.2	678.0	524.0	348.9	263.6	253.4	335.8	504.4	669.2	
G16.0	610.8	622.5	473.9	306.5	228.7	218.4	294.7	456.6	610.8	
G17.0	557.5	568.6	420.9	267.1	193.1	187.2	255.3	408.7	557.5	
G18.0	508.2	516.2	374.5	229.7	164.7	160.4	224.2	369.5	508.2	
G19.0	462.8	467.4	332.2	198.8	141.1	135.4	198.4	329.5	462.8	
G20.0	419.2	418.3	293.7	172.2	120.2	115.3	172.8	294.5	419.2	
G21.0	379.3	376.0	256.2	149.0	102.2	98.5	148.9	260.2	379.3	
G22.0	338.6	337.2	225.6	128.5	85.2	83.7	127.6	231.6	338.6	
G23.0	304.6	302.3	197.8	109.3	72.5	72.0	110.4	205.0	304.6	
G24.0	273.3	268.0	173.1	94.5	62.5	62.0	96.3	181.6	273.3	
G25.0	245.2	239.9	151.6	81.9	54.0	54.1	85.7	161.4	245.2	
G26.0	217.7	214.8	131.4	70.3	47.0	47.6	75.5	141.8	217.7	
G27.0	196.3	191.8	115.2	61.2	41.2	42.2	65.9	126.0	196.3	
G28.0	176.4	170.7	101.5	53.8	36.5	37.4	58.3	111.8	176.4	
G29.0	158.7	150.3	89.7	47.3	32.8	33.7	51.8	99.4	158.7	
G30.0	141.0	134.1	78.3	42.2	29.7	30.4	45.7	87.8	141.0	
G31.0	126.6	119.5	69.4	37.5	27.1	28.0	41.1	78.7	126.6	
G32.0	113.6	106.7	61.7	33.5	25.4	26.5	37.0	70.4	113.6	
G33.0	102.6	94.2	54.1	30.5	23.6	24.7	33.5	63.0	102.6	
G34.0	92.9	85.0	48.3	27.9	22.2	22.8	30.6	56.1	92.9	
G35.0	83.6	76.5	43.6	25.4	21.3	21.2	28.5	50.5	83.6	
G36.0	75.7	69.0	39.8	23.7	19.8	20.1	26.0	46.2	75.7	

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G37.0	68.8	61.7	36.1	22.2	18.6	18.9	24.2	42.0	68.8	
G38.0	62.0	56.0	32.7	20.9	17.7	17.9	22.9	38.1	62.0	
G39.0	56.5	50.8	30.3	19.3	16.7	17.0	21.3	34.5	56.5	
G40.0	51.9	46.5	28.4	18.1	16.0	16.2	19.8	31.9	51.9	
G41.0	47.3	42.5	26.6	17.3	15.3	15.6	18.8	29.5	47.3	
G42.0	43.3	38.7	24.6	16.6	14.8	15.1	17.8	27.3	43.3	
G43.0	39.7	35.6	22.6	15.8	14.2	14.4	16.7	25.2	39.7	
G44.0	36.4	32.6	21.3	15.1	13.6	14.2	15.8	23.4	36.4	
G45.0	33.8	30.1	20.2	14.6	13.1	13.6	15.1	21.9	33.8	
G46.0	31.1	27.9	18.9	14.1	12.6	13.1	14.5	20.5	31.1	
G47.0	28.8	26.1	18.0	13.5	12.2	12.7	13.8	19.2	28.8	
G48.0	27.0	24.6	17.2	13.0	11.9	12.3	13.1	18.3	27.0	
G49.0	25.4	23.0	16.4	12.4	11.7	11.9	12.5	17.4	25.4	
G50.0	23.8	21.6	15.6	12.0	11.4	11.5	12.1	16.4	23.8	
G51.0	22.3	20.4	14.9	11.6	11.1	11.0	11.9	15.4	22.3	
G52.0	21.0	19.1	14.4	11.2	10.7	10.5	11.3	14.6	21.0	
G53.0	19.9	18.3	13.9	10.9	10.3	10.1	11.1	14.1	19.9	
G54.0	18.9	17.2	13.3	10.6	9.8	9.7	10.6	13.6	18.9	
G55.0	17.6	16.5	12.8	10.3	9.4	9.3	10.1	12.7	17.6	
G56.0	16.6	15.7	12.2	9.9	9.1	9.0	9.7	12.1	16.6	
G57.0	15.8	14.6	11.7	9.6	8.9	8.6	9.3	11.6	15.8	
G58.0	15.0	13.7	11.3	9.4	8.7	8.3	9.0	11.1	15.0	
G59.0	13.9	13.0	10.9	9.0	8.3	7.9	8.8	10.5	13.9	
G60.0	13.1	12.1	10.2	8.6	7.9	7.7	8.4	10.0	13.1	
G61.0	12.3	11.4	9.7	8.2	7.5	7.5	8.1	9.6	12.3	
G62.0	11.8	10.8	9.4	7.9	7.1	7.3	7.6	9.0	11.8	
G63.0	10.9	10.3	9.0	7.3	6.9	6.9	7.2	8.5	10.9	
G64.0	10.4	9.7	8.6	7.0	6.2	6.6	6.9	8.1	10.4	
G65.0	9.6	9.2	8.3	6.6	6.1	6.3	6.5	7.6	9.6	
G66.0	9.0	8.6	7.9	6.2	5.7	5.9	6.1	7.1	9.0	
G67.0	8.3	8.2	7.3	5.8	5.5	5.4	5.7	6.6	8.3	
G68.0	7.8	7.6	6.9	5.5	5.2	5.0	5.4	6.2	7.8	
G69.0	7.3	7.1	6.4	5.2	4.8	4.6	5.0	5.8	7.3	
G70.0	6.7	6.6	6.0	5.0	4.4	4.3	4.6	5.4	6.7	
G71.0	6.2	6.1	5.5	4.6	4.1	3.9	4.2	5.0	6.2	
G72.0	5.8	5.6	5.1	4.2	3.8	3.6	3.8	4.7	5.8	
G73.0	5.3	5.2	4.8	3.9	3.5	3.3	3.6	4.3	5.3	

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G74.0	4.8	4.8	4.4	3.7	3.2	3.0	3.3	4.1	4.8	
G75.0	4.5	4.4	4.0	3.4	2.8	2.7	3.1	3.9	4.5	
G76.0	4.0	3.9	3.8	3.1	2.6	2.5	2.8	3.4	4.0	
G77.0	3.7	3.6	3.4	3.0	2.3	2.1	2.3	3.1	3.7	
G78.0	3.2	3.2	2.9	2.7	1.9	1.9	1.9	2.8	3.2	
G79.0	2.9	2.9	2.7	2.4	1.5	1.6	1.7	2.3	2.9	
G80.0	2.5	2.6	2.4	1.9	1.3	1.2	1.3	2.3	2.5	
G81.0	2.1	2.4	2.0	1.6	0.0	1.0	1.1	1.9	2.1	
G82.0	1.9	2.1	1.8	1.2	0.0	0.0	0.0	1.5	1.9	
G83.0	1.5	1.7	1.8	1.0	0.0	0.0	0.0	1.2	1.5	
G84.0	1.2	1.4	1.4	0.0	0.0	0.0	0.0	1.1	1.2	
G85.0	0.0	1.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	
G86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G87.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G88.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G111.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G112.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G113.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G118.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G119.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G123.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G124.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G128.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G129.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G131.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G134.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G136.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
G137.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	
G138.0	0.0	0.0	0.0	0.0	1.1	1.1	1.0	0.0	0.0	
G139.0	0.0	0.0	0.0	0.0	1.1	1.3	1.0	0.0	0.0	
G140.0	0.0	0.0	0.0	1.1	1.3	1.4	1.2	0.0	0.0	
G141.0	0.0	0.0	1.0	1.1	1.4	1.4	1.2	0.0	0.0	
G142.0	0.0	1.2	1.1	1.2	1.6	1.5	1.4	0.0	0.0	
G143.0	1.0	1.0	1.1	1.5	1.6	1.6	1.4	0.0	1.0	
G144.0	1.1	1.1	1.3	1.5	1.8	1.7	1.5	0.0	1.1	
G145.0	1.4	1.4	1.3	1.6	1.9	1.8	1.5	1.0	1.4	
G146.0	1.4	1.4	1.4	1.7	2.1	1.9	1.6	1.2	1.4	
G147.0	1.6	1.4	1.6	1.8	2.2	2.1	1.7	1.1	1.6	

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G148.0	1.9	1.5	1.7	1.9	2.1	2.2	1.9	1.3	1.9	
G149.0	1.9	1.6	1.8	2.1	2.4	2.3	2.0	1.4	1.9	
G150.0	2.0	1.9	1.9	2.3	2.5	2.4	2.1	1.6	2.0	
G151.0	1.9	1.8	2.0	2.4	2.6	2.5	2.3	1.8	1.9	
G152.0	1.9	2.1	2.2	2.5	2.7	2.7	2.3	1.8	1.9	
G153.0	2.1	1.9	2.2	2.6	2.7	2.8	2.3	2.0	2.1	
G154.0	2.3	2.1	2.4	2.8	2.7	2.9	2.4	2.1	2.3	
G155.0	2.3	2.2	2.4	3.0	2.8	2.9	2.6	2.3	2.3	
G156.0	2.4	2.2	2.5	2.8	2.9	3.0	2.6	2.2	2.4	
G157.0	2.5	2.4	2.7	3.0	3.0	3.2	2.9	2.5	2.5	
G158.0	2.6	2.4	2.7	3.2	3.2	3.2	2.9	2.7	2.6	
G159.0	2.7	2.5	2.6	3.1	3.3	3.3	2.9	2.6	2.7	
G160.0	2.8	2.5	2.8	3.1	3.3	3.3	3.1	2.7	2.8	
G161.0	3.0	2.7	2.9	3.0	3.4	3.3	3.0	2.9	3.0	
G162.0	3.0	2.8	2.8	3.2	3.4	3.3	3.0	2.8	3.0	
G163.0	2.9	2.7	2.9	3.2	3.5	3.5	3.0	2.9	2.9	
G164.0	3.1	2.9	3.0	3.1	3.5	3.3	3.0	2.8	3.1	
G165.0	3.1	2.8	3.0	3.1	3.4	3.2	3.2	3.0	3.1	
G166.0	3.1	2.9	3.1	3.1	3.5	3.3	3.2	3.1	3.1	
G167.0	3.2	2.9	3.2	3.2	3.5	3.4	3.1	3.0	3.2	
G168.0	3.3	3.1	3.3	3.2	3.3	3.3	3.2	3.0	3.3	
G169.0	3.4	3.1	3.1	3.3	3.5	3.3	3.1	3.1	3.4	
G170.0	3.3	3.0	3.3	3.3	3.3	3.4	3.1	3.2	3.3	
G171.0	3.5	3.0	3.3	3.2	3.3	3.3	3.2	3.2	3.5	
G172.0	3.4	3.0	3.2	3.2	3.3	3.4	3.1	3.4	3.4	
G173.0	3.5	3.0	3.2	3.4	3.3	3.2	3.1	3.4	3.5	
G174.0	3.6	3.1	3.3	3.2	3.3	3.4	3.1	3.4	3.6	
G175.0	3.4	3.0	3.3	3.3	3.2	3.2	3.1	3.2	3.4	
G176.0	3.5	3.1	3.2	3.4	3.1	3.6	3.2	3.1	3.5	
G177.0	3.5	3.2	3.2	3.2	3.3	3.4	3.0	3.2	3.5	
G178.0	3.5	3.3	3.3	3.2	3.2	3.6	3.1	3.3	3.5	
G179.0	3.4	3.3	3.3	3.3	3.1	3.4	3.3	3.3	3.4	
G180.0	3.5	3.4	3.2	3.4	3.1	3.5	3.4	3.3	3.5	

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector: