Report No.: **Test Time: 2021/12/3 15:00**

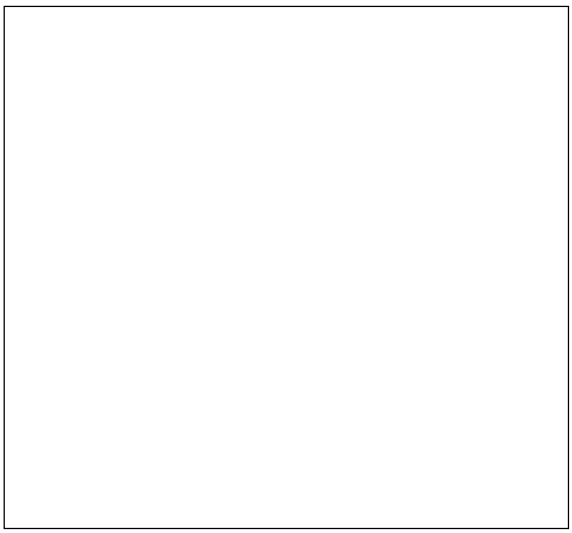
Luminaire Property

Luminaire Manufacturer:
Luminaire Description: MS-MR16-3B 5W **Power: 4.30 W**

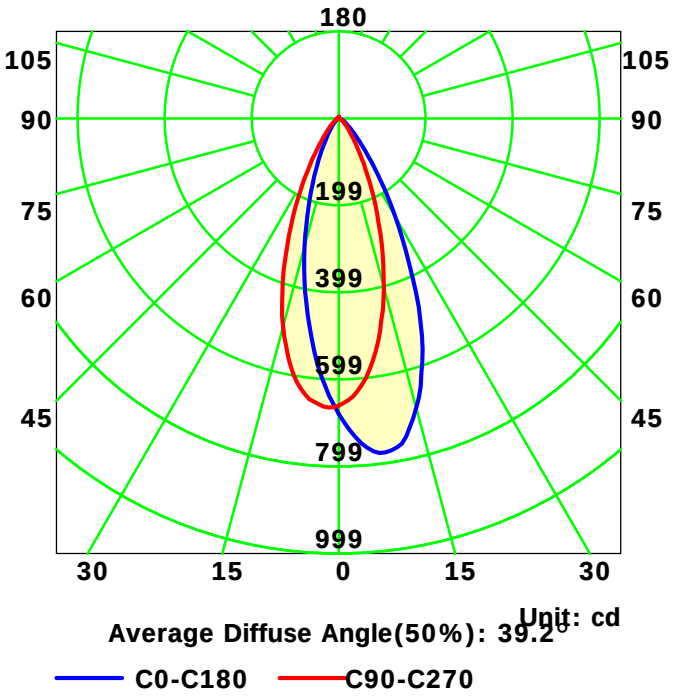
Photometric Results

IES Classification: Type I
Total Rated Lamp Lumens: 406.7 lm
Efficiency: 100%
Upward Ratio: 1%
Central Intensity: 678.72 cd
Pos of Max. Intensity: H0 V8
Longitudinal Classification: Very Short
Measurement Flux: 406.7 lm
Downward Ratio: 99%
Luminaire Efficacy Rating (LER): 95
Max. Intensity: 774.56 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



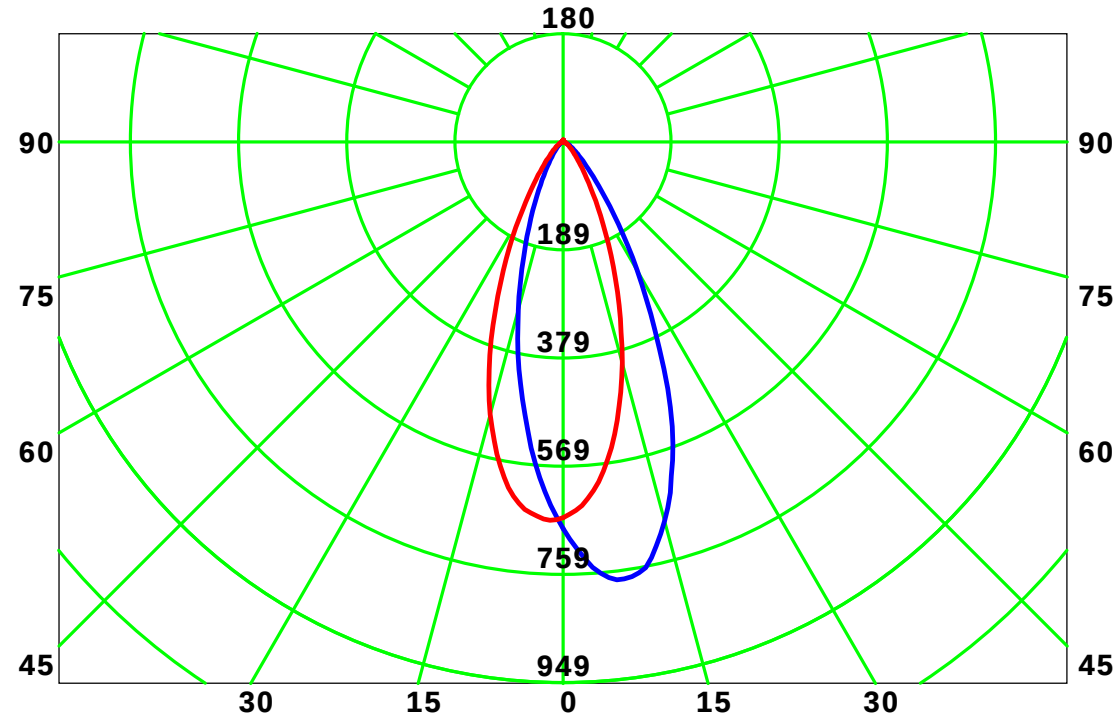
Unit: cd

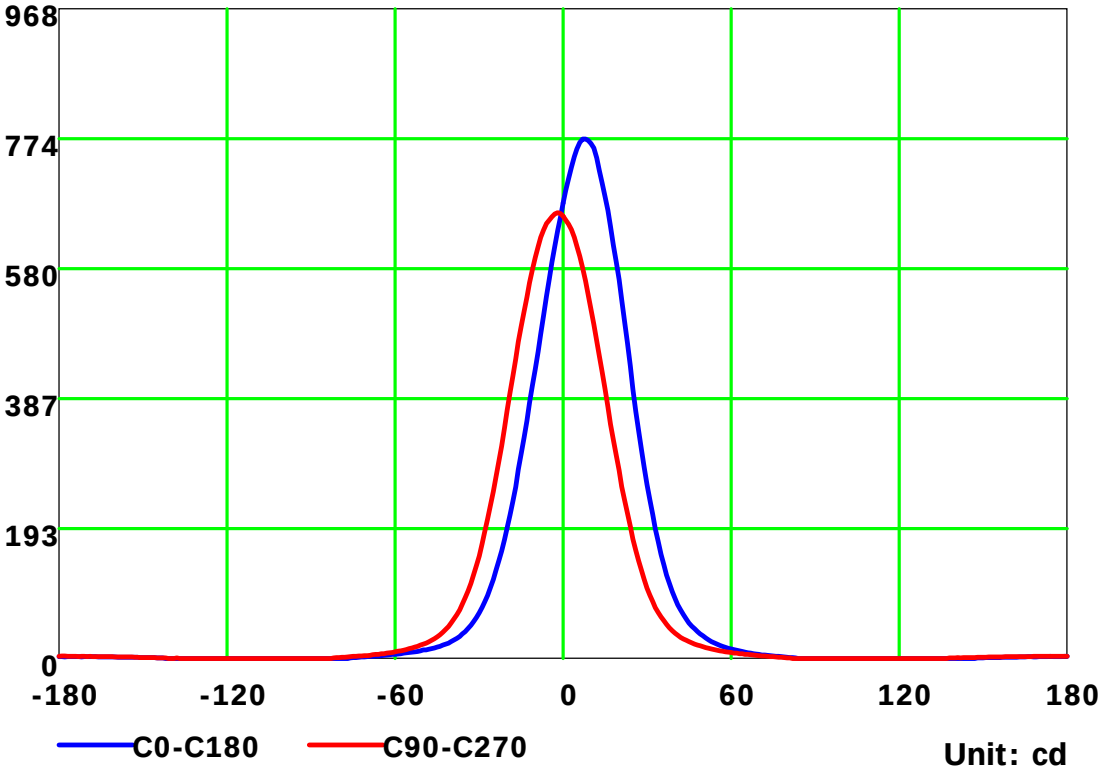
Average Diffuse Angle(50%): 39.2°

C0-C180 **C90-C270**

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

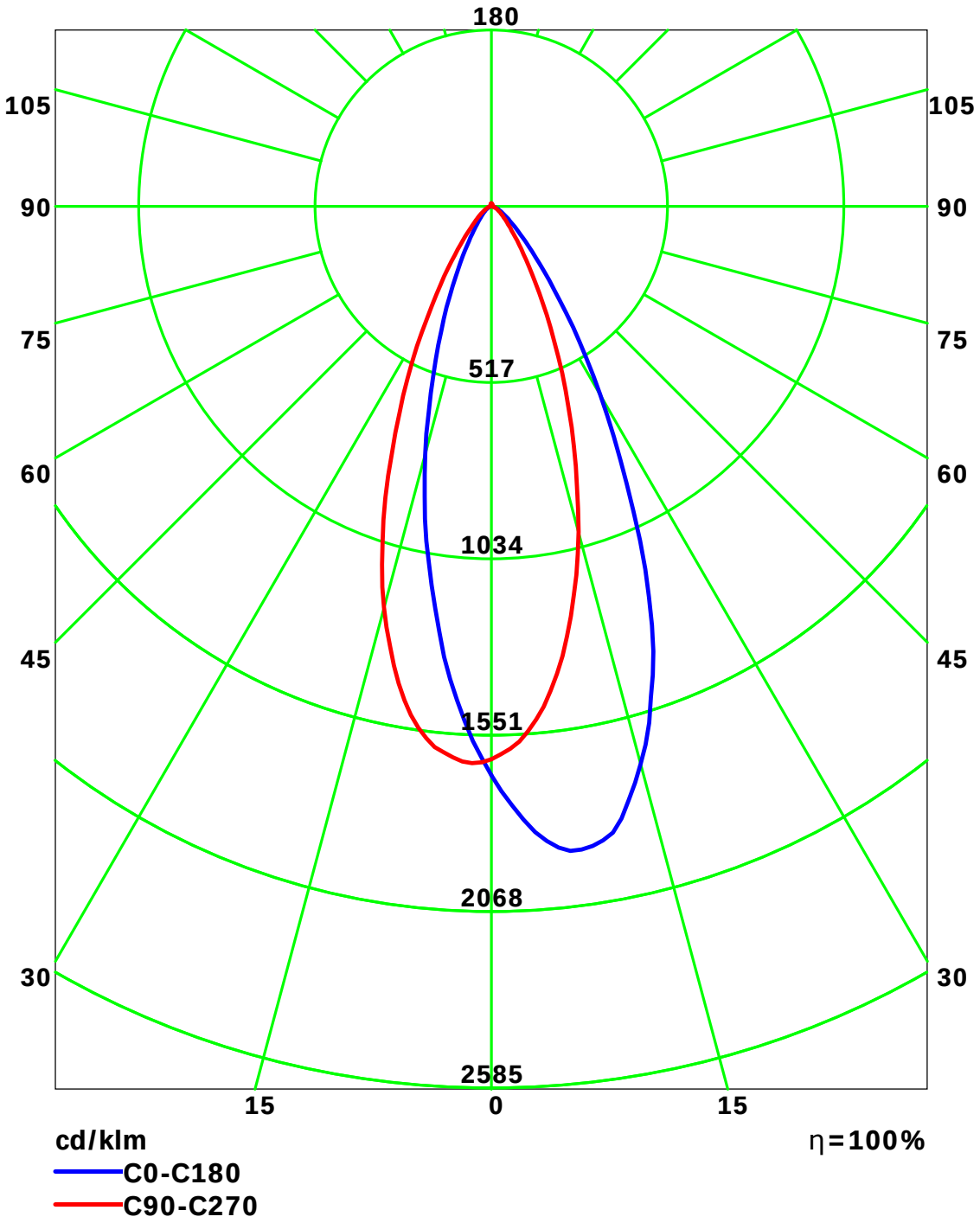




C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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:

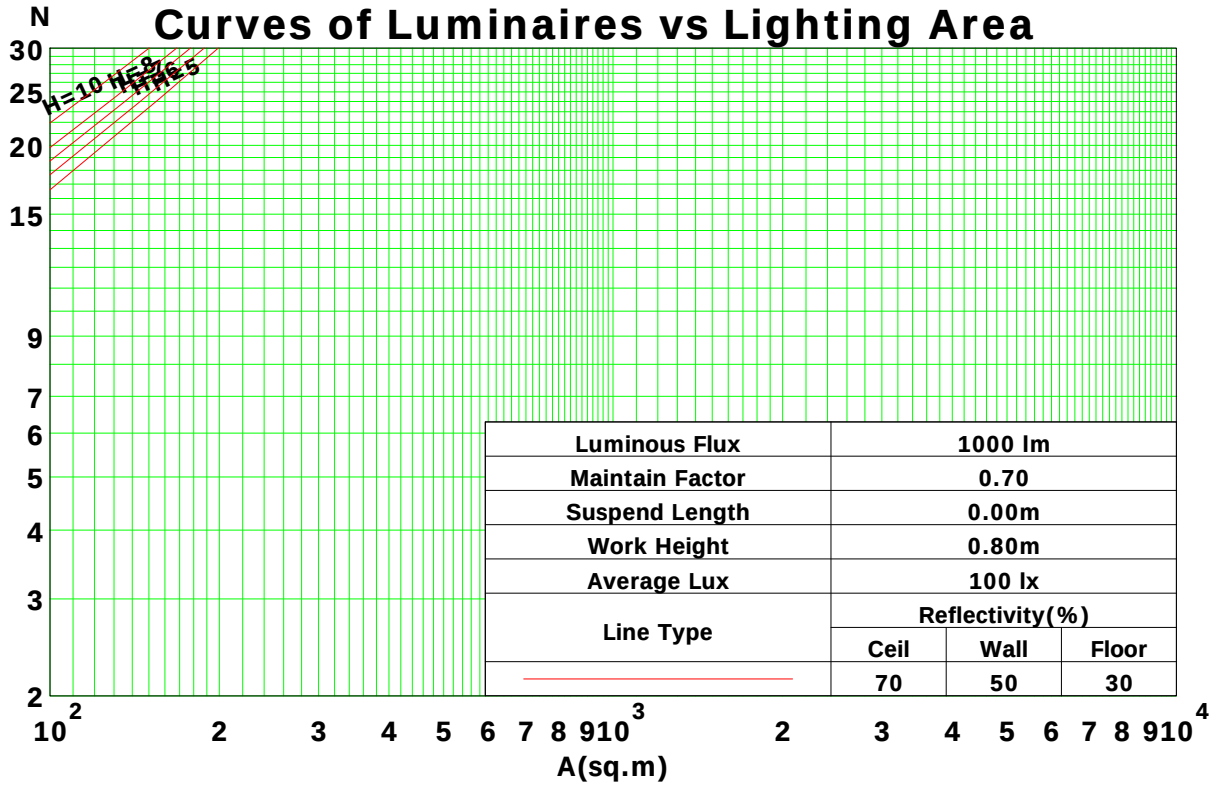
Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

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	110	108	106	111	108	106	104	104	102	100	100	99	97	97	95	94	93
2	108	103	99	95	105	101	97	94	97	94	92	94	92	90	91	90	88	86
3	102	96	91	87	100	94	90	86	92	88	84	89	86	83	87	84	82	80
4	97	90	84	80	95	88	83	79	86	82	78	84	80	77	82	79	76	75
5	92	84	78	74	91	83	78	74	81	77	73	80	76	72	78	74	72	70
6	88	79	73	69	87	78	73	69	77	72	68	75	71	68	74	70	67	66
7	84	75	69	65	83	74	69	65	73	68	64	72	67	64	71	67	64	62
8	80	71	65	61	79	70	65	61	69	64	61	68	64	60	67	63	60	59
9	77	67	62	58	76	67	61	58	66	61	58	65	61	57	64	60	57	56
10	74	64	59	55	73	64	58	55	63	58	55	62	58	54	61	57	54	53

Spacing Criteria (0-180): 0.69
Spacing Criteria (90-270): 0.64
Spacing Criteria (Diagonal): 0.67

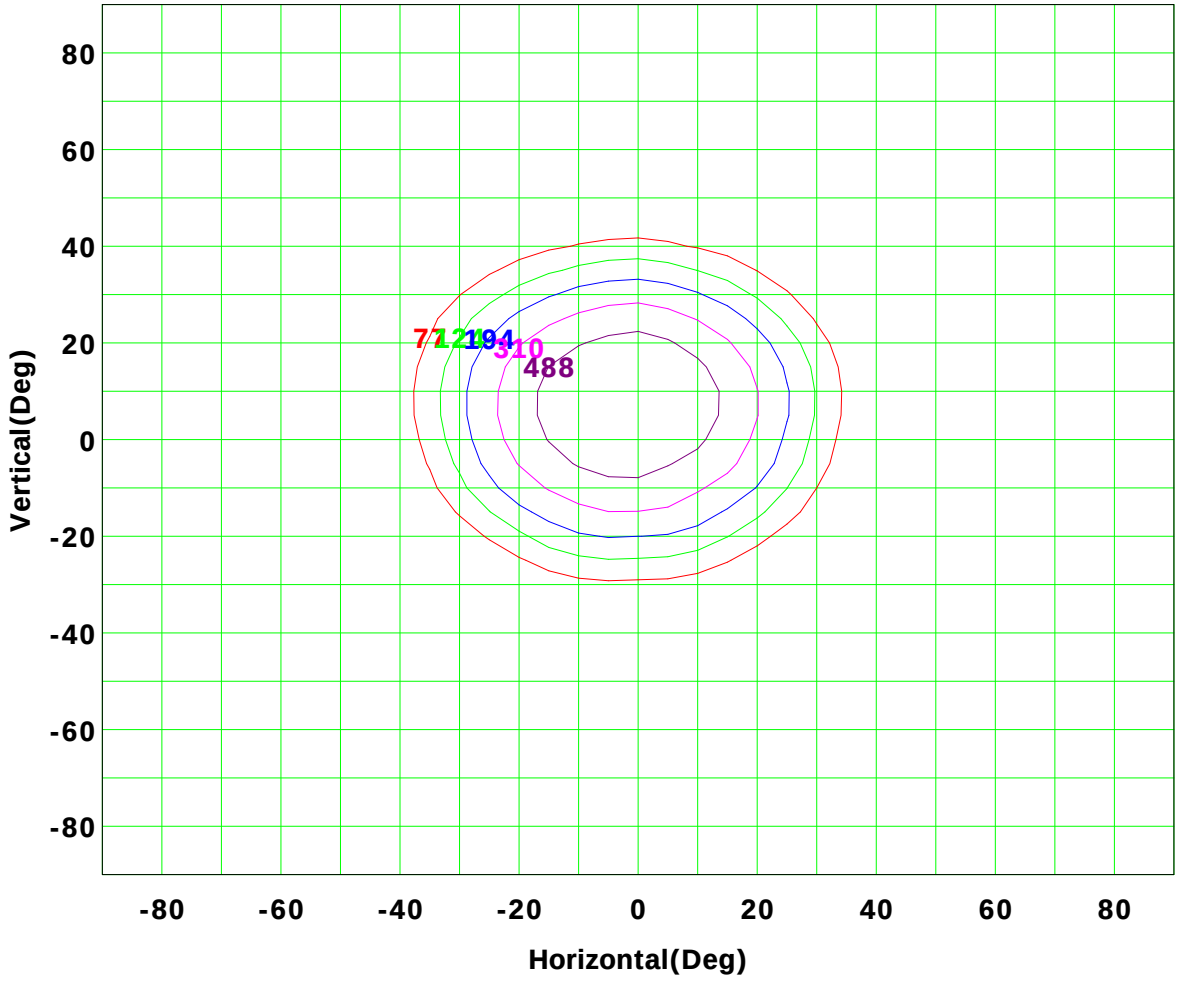
Curves of Luminaires vs Lighting Area



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)



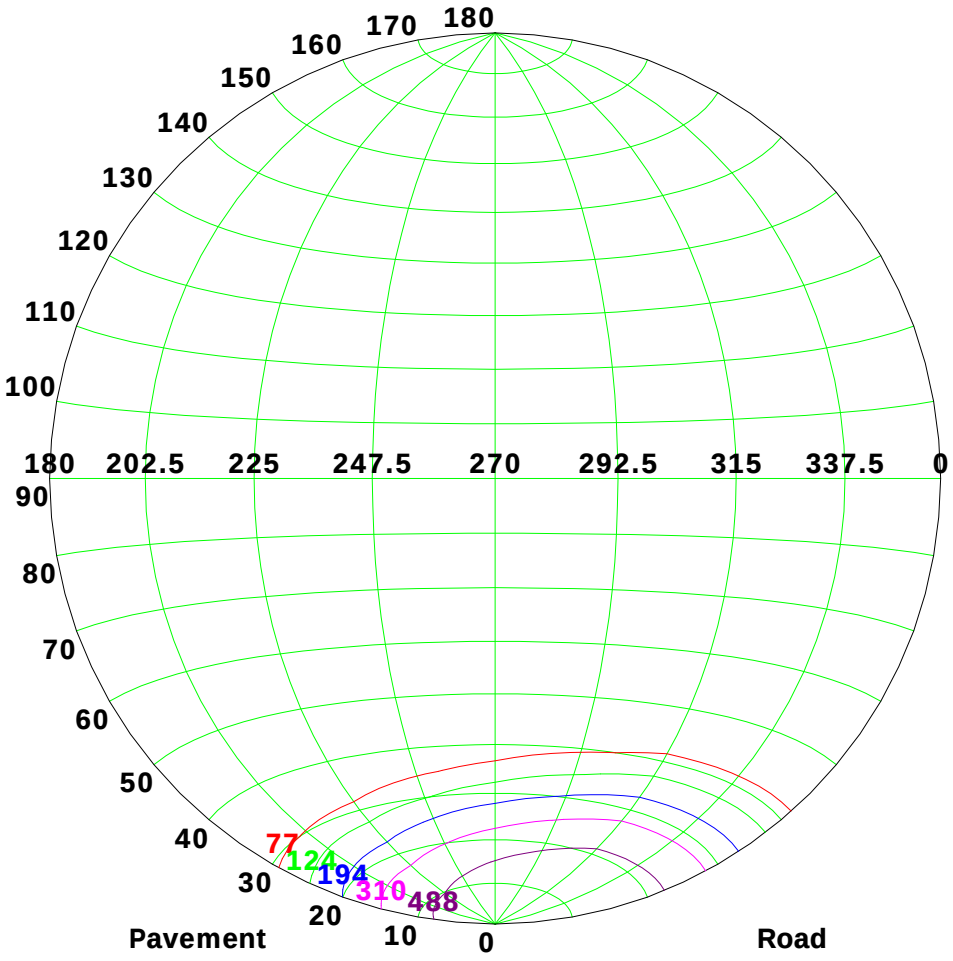
Imax (100%): 775 cd

(10%): 77 cd	(16%): 124 cd
(25%): 194 cd	(40%): 310 cd
(63%): 488 cd	(100%): 775 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)



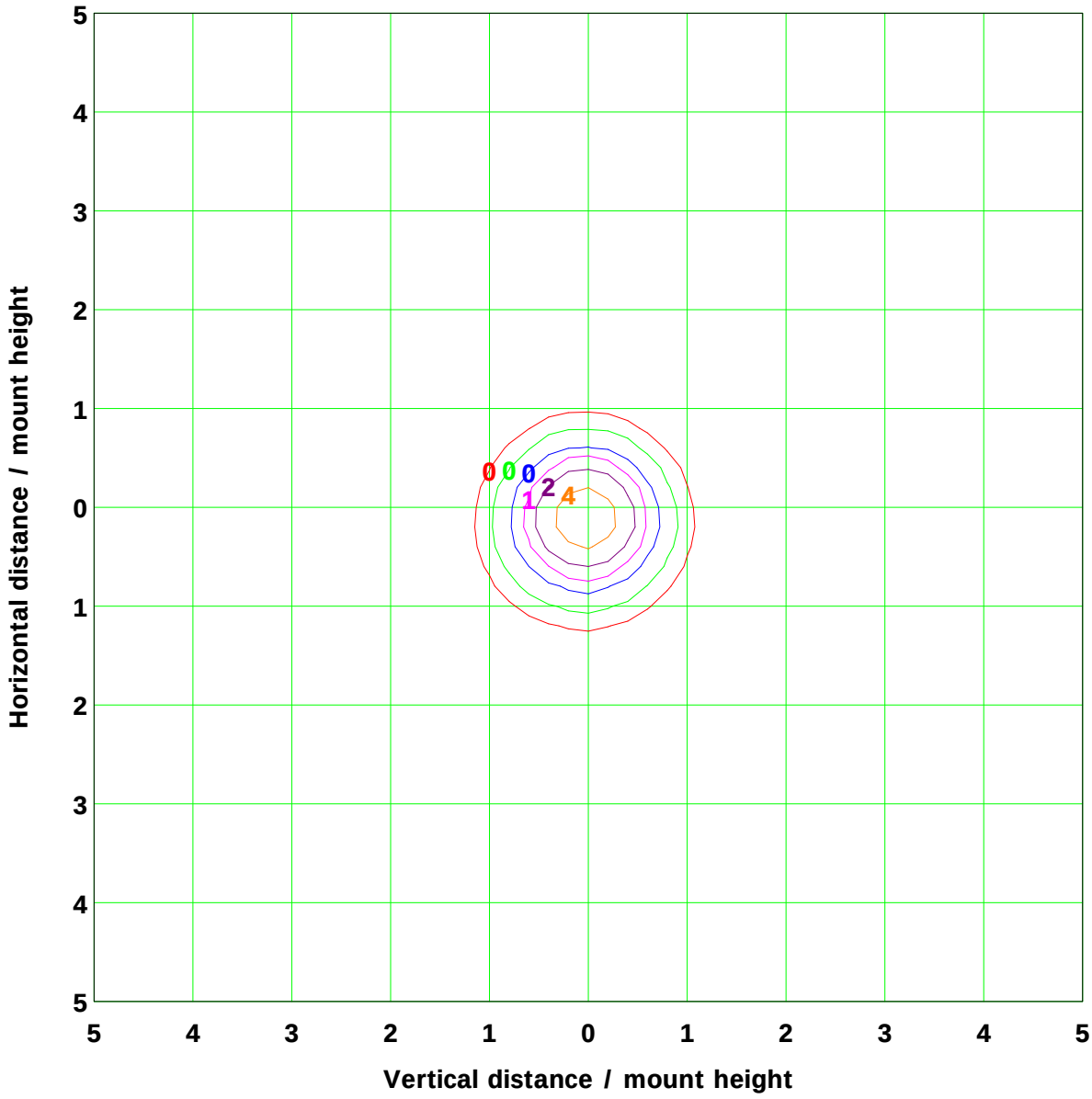
Imax (100%): 775 cd

(10%): 77 cd	(16%): 124 cd
(25%): 194 cd	(40%): 310 cd
(63%): 488 cd	(100%): 775 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

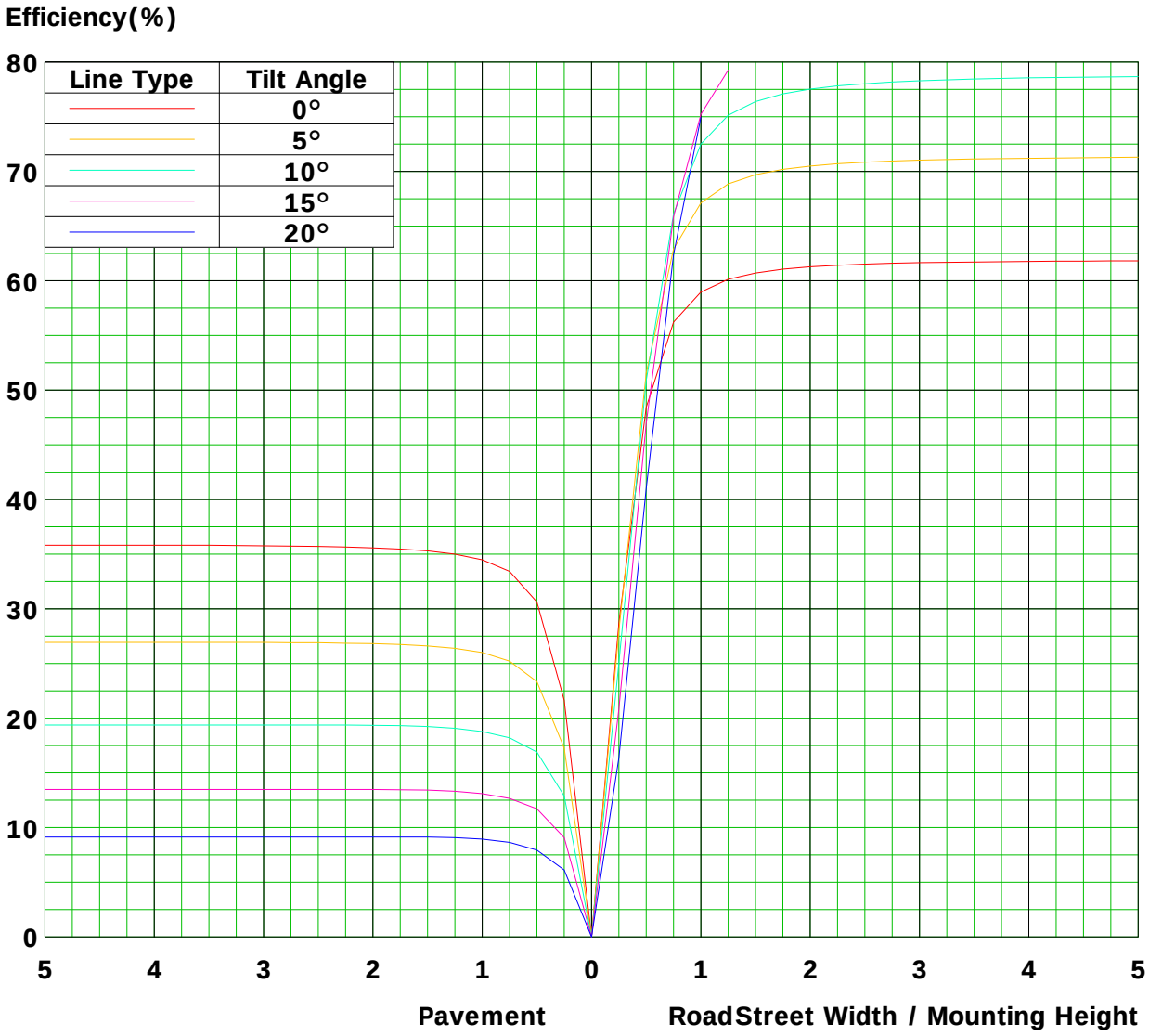


Mounting Height: 10.0m Max Lux(100%): 7.6 lx

(1%): 0.1 lx
(2%): 0.2 lx
(5%): 0.4 lx
(10%): 0.8 lx
(20%): 1.5 lx
(50%): 3.8 lx
(100%): 7.6 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:

Roadway CU Curve

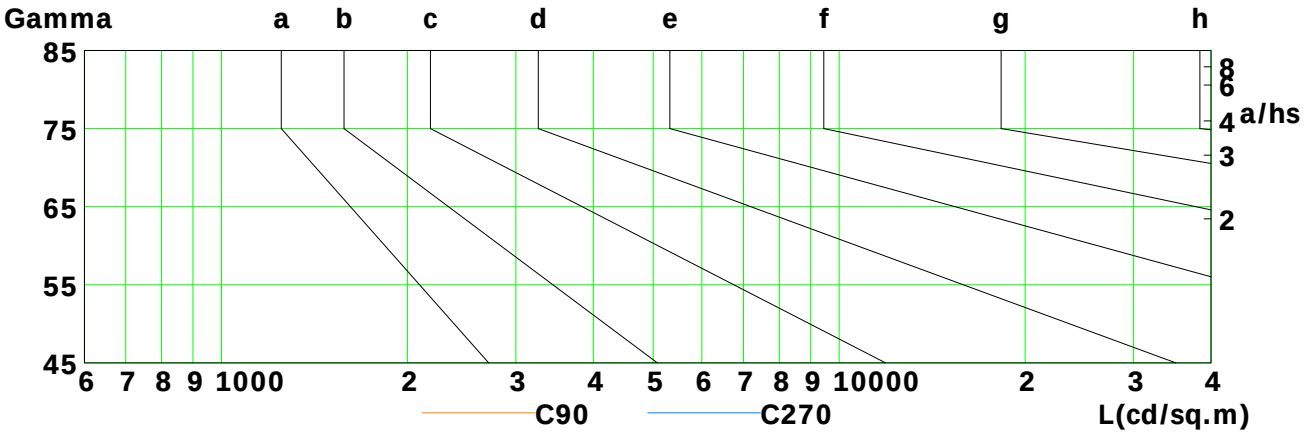


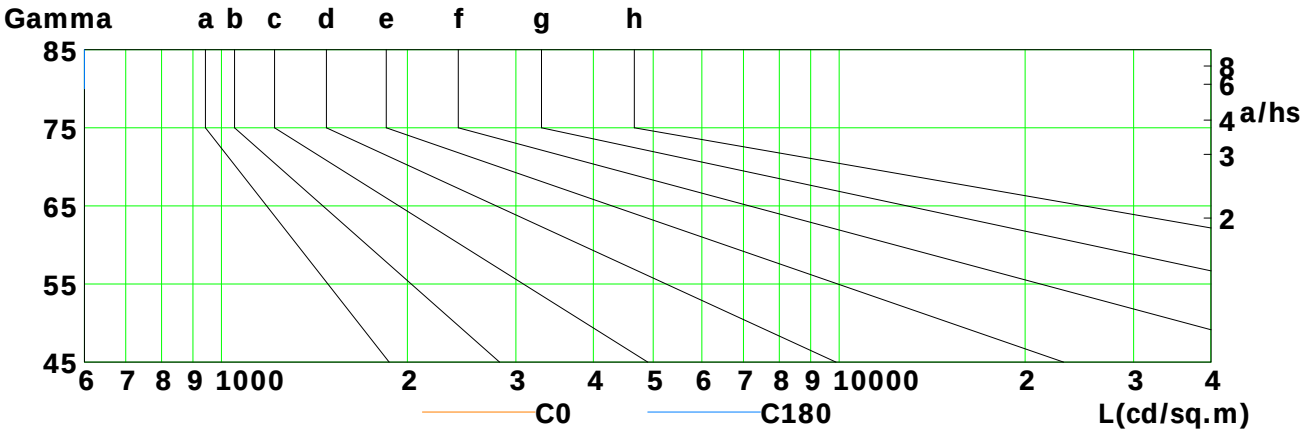
C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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



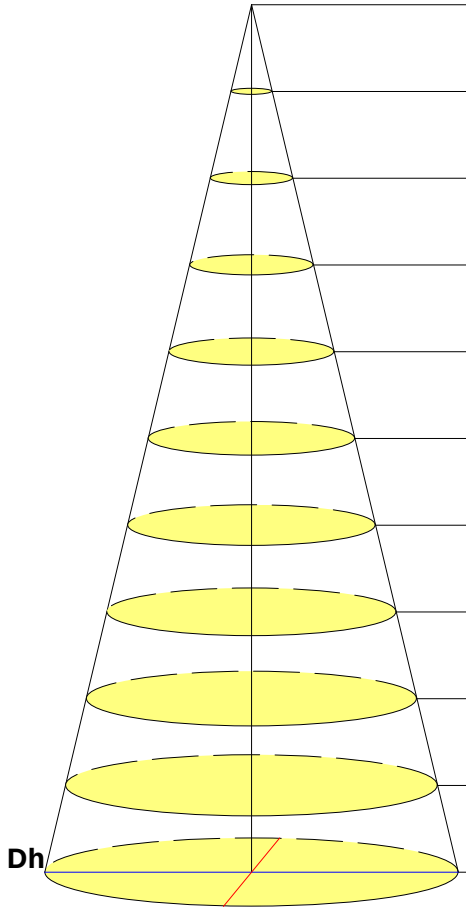


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	53	34	21	15	10	6	4	2	0
C90	25	18	13	9	7	4	3	1	0
C180	17	13	9	6	5	3	2	0	0
C270	32	22	15	10	7	5	3	2	0

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



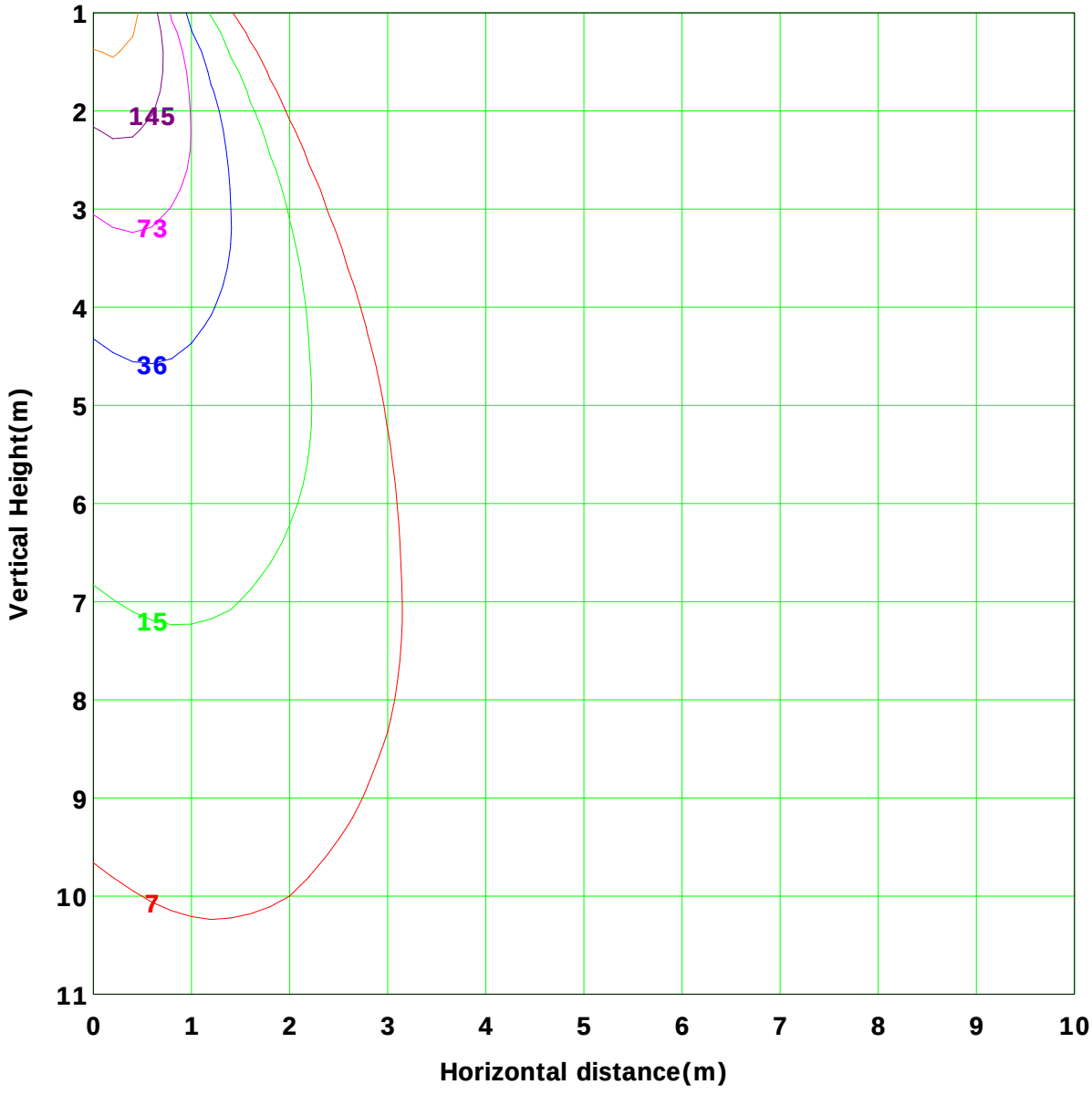
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
5.0	27.15	3.54/3.57	10.6	11.48
10.0	6.79	7.09/7.14	42.6	2.87
15.0	3.02	10.63/10.71	95.8	1.28
20.0	1.70	14.18/14.28	170.3	0.72
25.0	1.09	17.72/17.85	266.0	0.46
30.0	0.75	21.27/21.42	383.1	0.32
35.0	0.55	24.81/24.99	521.4	0.23
40.0	0.42	28.35/28.55	681.0	0.18
45.0	0.34	31.90/32.12	861.9	0.14
50.0	0.27	35.44/35.69	1064.1	0.11

Beam Angle(B): H39.0 V39.3 Field Angle(F): H71.4 V72.3

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:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 727.3 lx

(1%): 7.3 lx
(2%): 14.5 lx
(5%): 36.4 lx
(10%): 72.7 lx
(20%): 145.5 lx
(50%): 363.7 lx
(100%): 727.3 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

Vertical plane: -90.0 -80.0 -70.0 -60.0 -50.0 -40.0 -30.0 -20.0 -10.0 0.00.0 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0 ΦT ΦE

Horizontal plane: -90.0 -80.0 -70.0 -60.0 -50.0 -40.0 -30.0 -20.0 -10.0 0.00.010.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0 ΦT ΦE

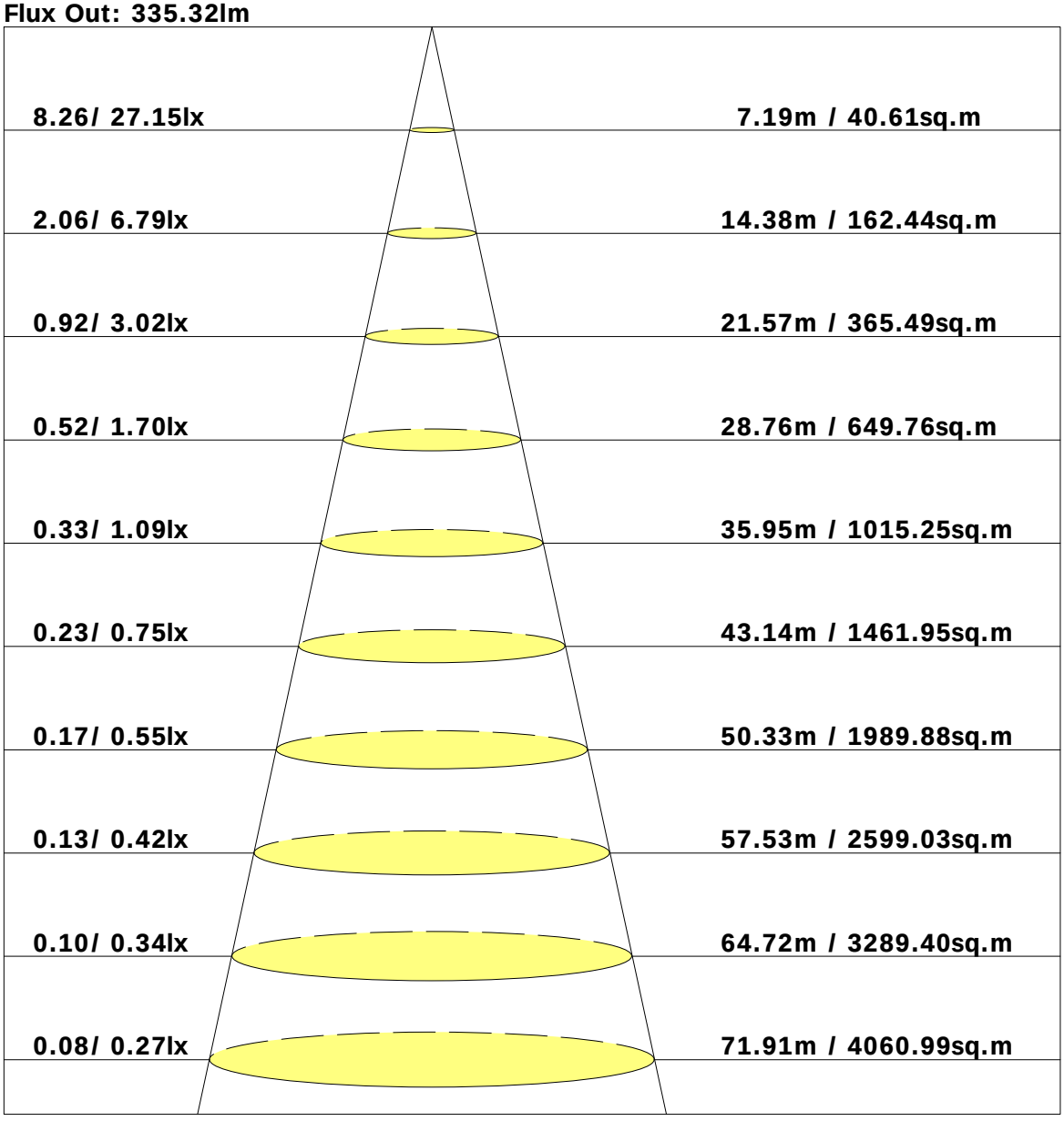
																			ΦT	ΦE
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	1.4	0.0
	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.4	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	3.2	0.0
	0.0	0.0	0.1	0.2	0.3	0.4	0.7	0.9	1.1	1.0	0.8	0.6	0.4	0.2	0.2	0.1	0.0	0.0	7.1	0.0
	0.0	0.1	0.1	0.3	0.5	0.8	1.6	2.7	3.4	3.2	2.3	1.3	0.7	0.4	0.2	0.1	0.0	0.0	17.7	10.1
	0.0	0.1	0.2	0.4	0.7	1.6	3.7	6.7	9.0	8.4	5.5	2.8	1.2	0.6	0.3	0.2	0.1	0.0	41.3	35.5
	0.0	0.1	0.2	0.4	1.0	2.5	6.6	12.5	16.5	15.3	10.2	4.8	1.8	0.7	0.4	0.2	0.1	0.0	73.3	68.0
	0.0	0.1	0.2	0.5	1.1	3.1	8.2	16.0	21.4	20.3	13.4	6.1	2.2	0.8	0.4	0.2	0.1	0.0	94.2	89.0
	0.0	0.1	0.2	0.5	1.1	2.8	7.3	14.0	18.9	17.9	11.7	5.4	2.0	0.8	0.4	0.2	0.1	0.0	83.4	78.3
	0.0	0.1	0.2	0.4	0.9	1.9	4.3	7.8	10.6	10.1	6.6	3.2	1.4	0.6	0.3	0.2	0.1	0.0	48.6	43.2
	0.0	0.1	0.2	0.3	0.6	1.0	1.9	3.0	3.9	3.7	2.6	1.5	0.8	0.4	0.2	0.1	0.1	0.0	20.4	13.9
	0.0	0.1	0.1	0.2	0.3	0.5	0.7	1.0	1.2	1.2	0.9	0.6	0.4	0.3	0.2	0.1	0.0	0.0	7.8	0.3
	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.0	0.0	3.1	0.0
	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	1.2	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	0.0	0.3	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	0.0	0.0
ΦT	0.1	0.8	1.8	3.5	6.9	15.6	35.9	65.7	87.1	82.2	55.1	27.2	11.5	5.4	2.9	1.5	0.6	0.0	404	
ΦE	0.0	0.0	0.0	0.0	0.0	7.4	31.2	61.9	83.6	78.7	51.0	21.9	2.5	0.0	0.0	0.0	0.0	0.0		338

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:

The Average Illuminance Effective Figure

Flux Out: 335.32lm



Height	Avg./Nadir. E	Beam Angle:71.4°	Diameter / Area
5.0m	8.26/ 27.15lx		7.19m / 40.61sq.m
10.0m	2.06/ 6.79lx		14.38m / 162.44sq.m
15.0m	0.92/ 3.02lx		21.57m / 365.49sq.m
20.0m	0.52/ 1.70lx		28.76m / 649.76sq.m
25.0m	0.33/ 1.09lx		35.95m / 1015.25sq.m
30.0m	0.23/ 0.75lx		43.14m / 1461.95sq.m
35.0m	0.17/ 0.55lx		50.33m / 1989.88sq.m
40.0m	0.13/ 0.42lx		57.53m / 2599.03sq.m
45.0m	0.10/ 0.34lx		64.72m / 3289.40sq.m
50.0m	0.08/ 0.27lx		71.91m / 4060.99sq.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

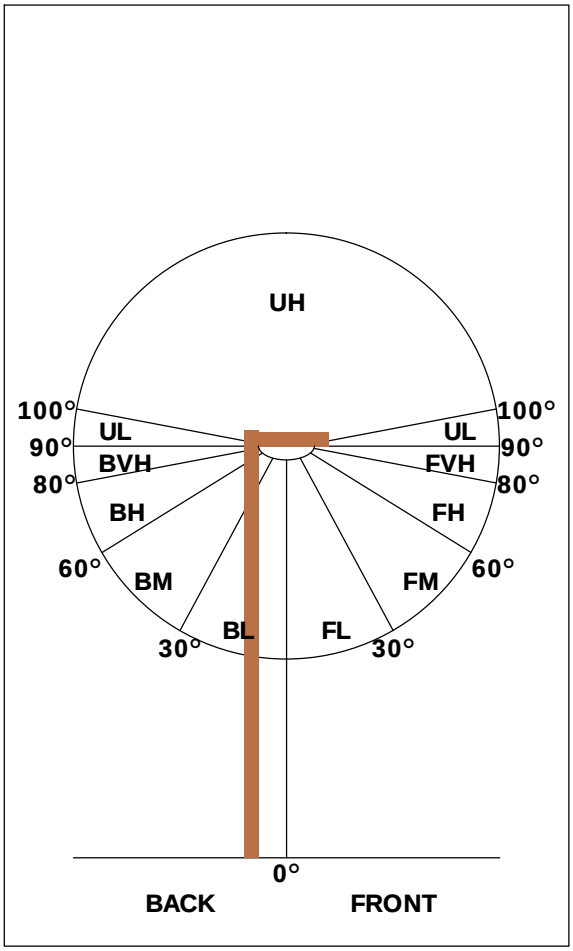
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	1.$	1.$	1.$	1.$	1.$	1.$	1.$	1.$	1.$	1.$
3H	1.$	1.$	1.$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



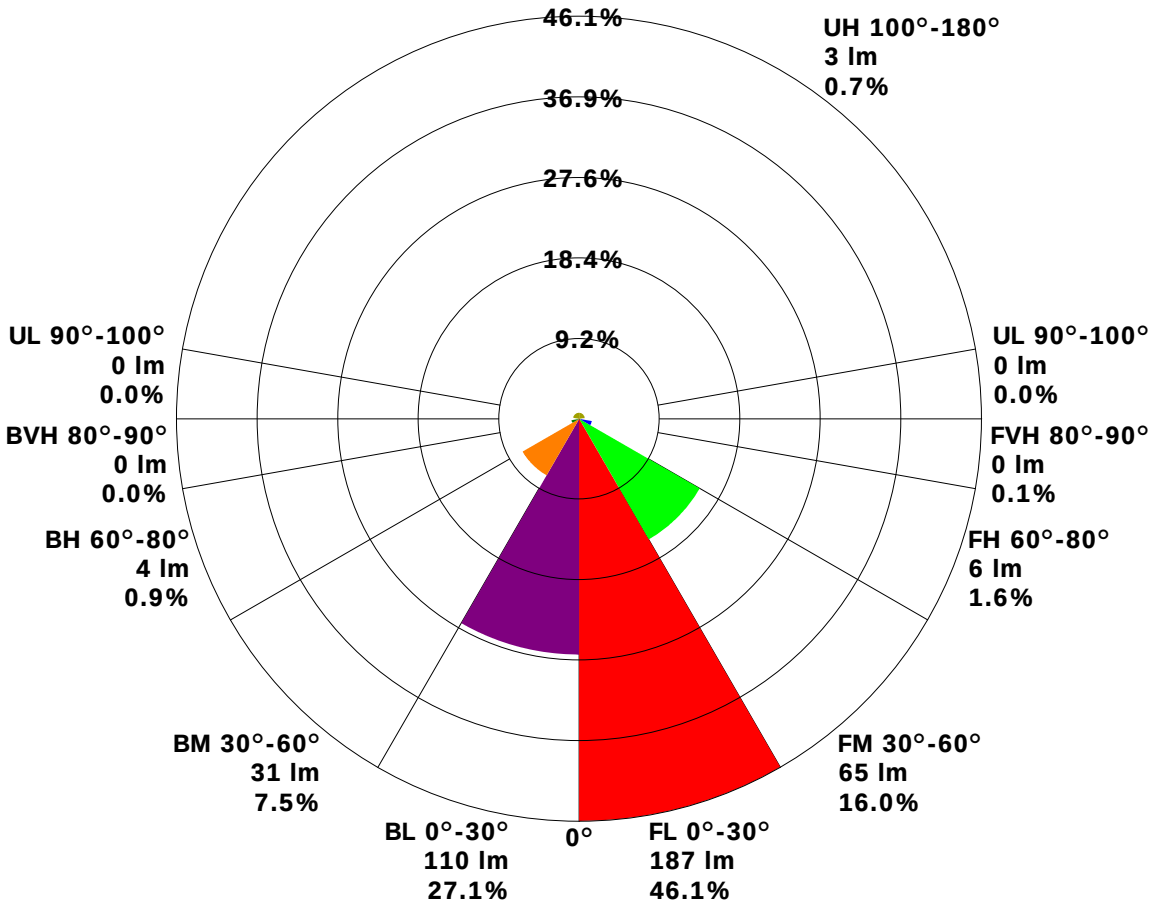
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	259	63.7
FL (0°-30°)	187	46.1
FM (30°-60°)	65	16.0
FH (60°-80°)	6	1.6
FVH (80°-90°)	0	0.1
BACK LIGHT	145	35.5
BL (0°-30°)	110	27.1
BM (30°-60°)	31	7.5
BH (60°-80°)	4	0.9
BVH (80°-90°)	0	0.0
UP LIGHT	3	0.7
UL (90°-100°)	0	0.0
UH (100°-180°)	3	0.7
TRAPPED LIGHT	NA	NA

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

C Plane (°):0.0-360.0: 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	0.84	0.90	0.95	0.98	1.02	1.05	1.07	1.09	1.11
	0.30		0.79	0.86	0.90	0.94	0.98	1.01	1.04	1.07	1.09
	0.20		0.75	0.82	0.87	0.90	0.95	0.99	1.01	1.05	1.07
0.50	0.50	0.20	0.82	0.88	0.92	0.95	0.99	1.01	1.03	1.05	1.06
	0.30		0.78	0.84	0.89	0.92	0.96	0.99	1.01	1.03	1.05
	0.20		0.75	0.81	0.86	0.89	0.94	0.97	0.99	1.02	1.03
0.30	0.50	0.20	0.81	0.87	0.90	0.93	0.96	0.98	1.00	1.01	1.03
	0.30		0.77	0.83	0.87	0.90	0.94	0.96	0.98	1.00	1.01
	0.20		0.74	0.81	0.85	0.88	0.92	0.94	0.96	0.99	1.00
0.00	0.00	0.00	0.73	0.79	0.82	0.85	0.89	0.91	0.92	0.94	0.95

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	0.60	0.49	0.41	0.35	0.28	0.23	0.19	0.15	0.12
	0.30		0.50	0.42	0.36	0.31	0.25	0.21	0.18	0.14	0.12
	0.20		0.43	0.36	0.32	0.28	0.23	0.19	0.17	0.13	0.11
0.50	0.50	0.20	0.57	0.46	0.38	0.33	0.26	0.25	0.18	0.14	0.11
	0.30		0.48	0.40	0.34	0.30	0.24	0.20	0.17	0.13	0.11
	0.20		0.42	0.35	0.30	0.27	0.22	0.18	0.16	0.12	0.10
0.30	0.50	0.20	0.55	0.43	0.36	0.31	0.24	0.19	0.17	0.13	0.10
	0.30		0.47	0.38	0.32	0.28	0.22	0.18	0.16	0.12	0.10
	0.20		0.41	0.34	0.29	0.26	0.21	0.17	0.15	0.11	0.09
0.00	0.00	0.00	0.28	0.22	0.18	0.15	0.12	0.10	0.08	0.06	0.05

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	0.14	0.15	0.17	0.17	0.19	0.20	0.20	0.21	0.22
	0.30		0.10	0.11	0.13	0.14	0.16	0.17	0.18	0.19	0.20
	0.20		0.07	0.09	0.10	0.12	0.14	0.15	0.16	0.18	0.19
0.50	0.50	0.20	0.13	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.21
	0.30		0.09	0.11	0.13	0.14	0.15	0.17	0.18	0.19	0.20
	0.20		0.07	0.09	0.10	0.11	0.13	0.15	0.16	0.17	0.18
0.30	0.50	0.20	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.19	0.20
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19
	0.20		0.07	0.08	0.10	0.11	0.13	0.14	0.15	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	664.4	0.6	0.6	0.16	0.16
1.0-2.0	663.0	1.9	2.5	0.47	0.62
2.0-3.0	660.2	3.2	5.7	0.78	1.40
3.0-4.0	655.2	4.4	10.1	1.08	2.48
4.0-5.0	647.9	5.6	15.7	1.37	3.85
5.0-6.0	639.3	6.7	22.4	1.65	5.50
6.0-7.0	628.7	7.8	30.2	1.92	7.42
7.0-8.0	615.5	8.8	39.0	2.17	9.59
8.0-9.0	600.6	9.7	48.7	2.39	11.98
9.0-10.0	584.4	10.6	59.3	2.60	14.58
10.0-11.0	567.0	11.3	70.6	2.79	17.37
11.0-12.0	547.9	12.0	82.6	2.94	20.31
12.0-13.0	526.5	12.5	95.1	3.07	23.38
13.0-14.0	504.5	12.9	108.0	3.18	26.56
14.0-15.0	482.4	13.2	121.3	3.26	29.82
15.0-16.0	459.3	13.5	134.7	3.31	33.13
16.0-17.0	435.1	13.6	148.3	3.33	36.46
17.0-18.0	410.4	13.5	161.8	3.33	39.79
18.0-19.0	386.8	13.5	175.3	3.31	43.09
19.0-20.0	363.6	13.3	188.6	3.27	46.37
20.0-21.0	339.7	13.0	201.6	3.21	49.57
21.0-22.0	315.5	12.7	214.3	3.12	52.69
22.0-23.0	292.3	12.3	226.6	3.02	55.71
23.0-24.0	269.9	11.8	238.4	2.90	58.61
24.0-25.0	248.1	11.3	249.7	2.77	61.38
25.0-26.0	227.1	10.7	260.4	2.64	64.02
26.0-27.0	207.2	10.1	270.5	2.49	66.51
27.0-28.0	188.8	9.6	280.1	2.35	68.86
28.0-29.0	171.9	9.0	289.1	2.21	71.07
29.0-30.0	155.5	8.4	297.5	2.06	73.14
30.0-31.0	140.3	7.8	305.3	1.92	75.06
31.0-32.0	126.9	7.3	312.6	1.79	76.85
32.0-33.0	114.5	6.7	319.3	1.66	78.51
33.0-34.0	103.2	6.2	325.6	1.54	80.04
34.0-35.0	92.7	5.8	331.3	1.42	81.46
35.0-36.0	83.2	5.3	336.6	1.30	82.76

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	75.0	4.9	341.5	1.20	83.96
37.0-38.0	67.4	4.5	346.0	1.11	85.07
38.0-39.0	60.6	4.1	350.1	1.02	86.09
39.0-40.0	54.6	3.8	353.9	0.94	87.02
40.0-41.0	49.4	3.5	357.5	0.87	87.89
41.0-42.0	44.9	3.3	360.7	0.80	88.69
42.0-43.0	40.8	3.0	363.8	0.74	89.43
43.0-44.0	37.1	2.8	366.6	0.69	90.12
44.0-45.0	33.9	2.6	369.2	0.64	90.76
45.0-46.0	31.1	2.4	371.6	0.60	91.36
46.0-47.0	28.6	2.3	373.9	0.56	91.92
47.0-48.0	26.3	2.1	376.0	0.52	92.44
48.0-49.0	24.3	2.0	378.0	0.49	92.93
49.0-50.0	22.5	1.9	379.9	0.46	93.39
50.0-51.0	20.8	1.8	381.6	0.43	93.82
51.0-52.0	19.2	1.6	383.3	0.41	94.23
52.0-53.0	17.8	1.5	384.8	0.38	94.61
53.0-54.0	16.5	1.5	386.3	0.36	94.97
54.0-55.0	15.4	1.4	387.6	0.34	95.31
55.0-56.0	14.2	1.3	388.9	0.32	95.62
56.0-57.0	13.2	1.2	390.1	0.30	95.92
57.0-58.0	12.3	1.1	391.3	0.28	96.20
58.0-59.0	11.4	1.1	392.3	0.26	96.46
59.0-60.0	10.5	1.0	393.3	0.24	96.71
60.0-61.0	9.9	0.9	394.3	0.23	96.94
61.0-62.0	9.2	0.9	395.2	0.22	97.16
62.0-63.0	8.5	0.8	396.0	0.20	97.36
63.0-64.0	7.9	0.8	396.8	0.19	97.55
64.0-65.0	7.3	0.7	397.5	0.18	97.73
65.0-66.0	6.8	0.7	398.2	0.17	97.89
66.0-67.0	6.3	0.6	398.8	0.16	98.05
67.0-68.0	5.8	0.6	399.4	0.15	98.19
68.0-69.0	5.4	0.5	399.9	0.13	98.33
69.0-70.0	4.9	0.5	400.4	0.12	98.45
70.0-71.0	4.4	0.5	400.9	0.11	98.56
71.0-72.0	4.1	0.4	401.3	0.10	98.67

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	3.8	0.4	401.7	0.10	98.77
73.0-74.0	3.5	0.4	402.1	0.09	98.86
74.0-75.0	3.1	0.3	402.4	0.08	98.94
75.0-76.0	2.8	0.3	402.7	0.07	99.01
76.0-77.0	2.4	0.3	403.0	0.06	99.07
77.0-78.0	1.9	0.2	403.2	0.05	99.12
78.0-79.0	1.7	0.2	403.4	0.04	99.17
79.0-80.0	1.4	0.1	403.5	0.04	99.21
80.0-81.0	1.1	0.1	403.6	0.03	99.24
81.0-82.0	0.9	0.1	403.7	0.02	99.26
82.0-83.0	0.5	0.1	403.8	0.01	99.27
83.0-84.0	0.3	0.0	403.8	0.01	99.28
84.0-85.0	0.1	0.0	403.8	0.00	99.28
85.0-86.0	0.0	0.0	403.8	0.00	99.28
86.0-87.0	0.0	0.0	403.8	0.00	99.28
87.0-88.0	0.0	0.0	403.8	0.00	99.28
88.0-89.0	0.0	0.0	403.8	0.00	99.28
89.0-90.0	0.0	0.0	403.8	0.00	99.28
90.0-91.0	0.0	0.0	403.8	0.00	99.28
91.0-92.0	0.0	0.0	403.8	0.00	99.28
92.0-93.0	0.0	0.0	403.8	0.00	99.28
93.0-94.0	0.0	0.0	403.8	0.00	99.28
94.0-95.0	0.0	0.0	403.8	0.00	99.28
95.0-96.0	0.0	0.0	403.8	0.00	99.28
96.0-97.0	0.0	0.0	403.8	0.00	99.28
97.0-98.0	0.0	0.0	403.8	0.00	99.28
98.0-99.0	0.0	0.0	403.8	0.00	99.28
99.0-100.0	0.0	0.0	403.8	0.00	99.28
100.0-101.0	0.0	0.0	403.8	0.00	99.28
101.0-102.0	0.0	0.0	403.8	0.00	99.28
102.0-103.0	0.0	0.0	403.8	0.00	99.28
103.0-104.0	0.0	0.0	403.8	0.00	99.28
104.0-105.0	0.0	0.0	403.8	0.00	99.28
105.0-106.0	0.0	0.0	403.8	0.00	99.28
106.0-107.0	0.0	0.0	403.8	0.00	99.28
107.0-108.0	0.0	0.0	403.8	0.00	99.28

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	403.8	0.00	99.28
109.0-110.0	0.0	0.0	403.8	0.00	99.28
110.0-111.0	0.0	0.0	403.8	0.00	99.28
111.0-112.0	0.0	0.0	403.8	0.00	99.28
112.0-113.0	0.0	0.0	403.8	0.00	99.28
113.0-114.0	0.0	0.0	403.8	0.00	99.28
114.0-115.0	0.0	0.0	403.8	0.00	99.28
115.0-116.0	0.0	0.0	403.8	0.00	99.28
116.0-117.0	0.0	0.0	403.8	0.00	99.28
117.0-118.0	0.0	0.0	403.8	0.00	99.28
118.0-119.0	0.0	0.0	403.8	0.00	99.28
119.0-120.0	0.0	0.0	403.8	0.00	99.28
120.0-121.0	0.0	0.0	403.8	0.00	99.28
121.0-122.0	0.0	0.0	403.8	0.00	99.28
122.0-123.0	0.0	0.0	403.8	0.00	99.28
123.0-124.0	0.0	0.0	403.8	0.00	99.28
124.0-125.0	0.0	0.0	403.8	0.00	99.28
125.0-126.0	0.0	0.0	403.8	0.00	99.28
126.0-127.0	0.0	0.0	403.8	0.00	99.28
127.0-128.0	0.0	0.0	403.8	0.00	99.28
128.0-129.0	0.0	0.0	403.8	0.00	99.28
129.0-130.0	0.0	0.0	403.8	0.00	99.28
130.0-131.0	0.0	0.0	403.8	0.00	99.28
131.0-132.0	0.0	0.0	403.8	0.00	99.28
132.0-133.0	0.0	0.0	403.8	0.00	99.28
133.0-134.0	0.0	0.0	403.8	0.00	99.28
134.0-135.0	0.1	0.0	403.8	0.00	99.28
135.0-136.0	0.2	0.0	403.8	0.00	99.29
136.0-137.0	0.2	0.0	403.8	0.00	99.29
137.0-138.0	0.3	0.0	403.9	0.01	99.30
138.0-139.0	0.4	0.0	403.9	0.01	99.30
139.0-140.0	0.3	0.0	403.9	0.01	99.31
140.0-141.0	0.4	0.0	403.9	0.01	99.31
141.0-142.0	0.4	0.0	404.0	0.01	99.32
142.0-143.0	0.8	0.1	404.0	0.01	99.34
143.0-144.0	1.1	0.1	404.1	0.02	99.35

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	1.1	0.1	404.2	0.02	99.37
145.0-146.0	1.2	0.1	404.2	0.02	99.39
146.0-147.0	1.2	0.1	404.3	0.02	99.41
147.0-148.0	1.4	0.1	404.4	0.02	99.43
148.0-149.0	1.5	0.1	404.5	0.02	99.45
149.0-150.0	1.6	0.1	404.6	0.02	99.47
150.0-151.0	1.7	0.1	404.7	0.02	99.49
151.0-152.0	1.8	0.1	404.8	0.02	99.52
152.0-153.0	2.0	0.1	404.9	0.02	99.54
153.0-154.0	2.1	0.1	405.0	0.03	99.57
154.0-155.0	2.2	0.1	405.1	0.03	99.59
155.0-156.0	2.3	0.1	405.2	0.03	99.62
156.0-157.0	2.4	0.1	405.3	0.03	99.65
157.0-158.0	2.4	0.1	405.4	0.03	99.67
158.0-159.0	2.5	0.1	405.5	0.03	99.70
159.0-160.0	2.6	0.1	405.6	0.02	99.72
160.0-161.0	2.7	0.1	405.7	0.02	99.74
161.0-162.0	2.7	0.1	405.8	0.02	99.77
162.0-163.0	2.8	0.1	405.9	0.02	99.79
163.0-164.0	2.9	0.1	406.0	0.02	99.81
164.0-165.0	2.9	0.1	406.1	0.02	99.83
165.0-166.0	3.0	0.1	406.1	0.02	99.85
166.0-167.0	3.1	0.1	406.2	0.02	99.87
167.0-168.0	3.1	0.1	406.3	0.02	99.89
168.0-169.0	3.1	0.1	406.4	0.02	99.91
169.0-170.0	3.2	0.1	406.4	0.02	99.92
170.0-171.0	3.2	0.1	406.5	0.01	99.94
171.0-172.0	3.2	0.1	406.5	0.01	99.95
172.0-173.0	3.2	0.0	406.6	0.01	99.96
173.0-174.0	3.2	0.0	406.6	0.01	99.97
174.0-175.0	3.3	0.0	406.7	0.01	99.98
175.0-176.0	3.4	0.0	406.7	0.01	99.99
176.0-177.0	3.4	0.0	406.7	0.01	99.99
177.0-178.0	3.4	0.0	406.7	0.00	100.00
178.0-179.0	3.3	0.0	406.7	0.00	100.00
179.0-180.0	3.4	0.0	406.7	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	678.7	668.7	659.4	652.7	678.7	668.7	659.4	652.7	678.7	
G1.0	697.5	676.9	653.7	635.8	658.4	657.3	663.3	668.9	697.5	
G2.0	715.1	687.3	647.3	618.3	637.9	642.4	664.4	684.1	715.1	
G3.0	732.4	694.0	639.3	595.1	614.4	629.5	662.9	699.0	732.4	
G4.0	748.2	696.3	627.7	573.3	590.6	611.8	658.6	709.5	748.2	
G5.0	759.7	696.3	614.3	548.5	566.2	593.1	653.6	718.9	759.7	
G6.0	768.9	694.8	600.0	525.2	540.1	574.6	648.3	726.5	768.9	
G7.0	774.5	691.3	581.9	498.8	511.4	553.8	639.1	730.5	774.5	
G8.0	774.6	684.8	563.0	475.0	483.8	528.7	627.9	729.3	774.6	
G9.0	772.4	672.7	543.0	450.7	457.5	506.0	614.3	726.5	772.4	
G10.0	767.7	659.4	520.8	427.6	431.2	481.7	598.0	721.2	767.7	
G11.0	761.0	643.2	498.1	404.3	406.9	458.9	579.7	713.0	761.0	
G12.0	746.3	626.4	473.2	379.9	381.2	435.3	560.2	698.6	746.3	
G13.0	727.7	608.3	451.3	351.8	354.8	408.9	538.6	681.9	727.7	
G14.0	708.6	587.5	427.0	328.2	329.2	385.2	517.4	666.2	708.6	
G15.0	688.4	565.2	402.0	304.3	305.7	360.6	495.4	647.0	688.4	
G16.0	667.9	541.3	375.0	281.6	282.2	334.8	472.4	625.6	667.9	
G17.0	644.1	515.7	349.5	260.2	255.7	309.9	446.6	598.9	644.1	
G18.0	616.1	488.6	326.0	239.0	234.5	286.0	420.7	575.2	616.1	
G19.0	591.3	463.3	303.0	220.2	213.8	264.2	395.9	550.8	591.3	
G20.0	564.8	436.0	280.5	203.2	194.6	243.2	369.8	523.9	564.8	
G21.0	535.0	404.1	256.3	185.3	177.5	224.2	344.2	492.2	535.0	
G22.0	502.3	375.1	236.5	167.3	160.3	206.3	317.1	464.8	502.3	
G23.0	470.4	346.2	216.6	151.9	145.9	186.9	293.5	436.3	470.4	
G24.0	436.3	320.1	197.2	137.9	131.6	170.9	270.1	406.8	436.3	
G25.0	401.3	293.2	178.0	124.4	117.9	155.6	249.2	379.0	401.3	
G26.0	368.6	269.0	161.3	110.8	106.0	140.6	228.8	349.3	368.6	
G27.0	339.6	246.1	145.5	99.3	94.3	125.4	208.0	322.9	339.6	
G28.0	310.8	224.5	131.5	89.4	84.9	112.7	189.2	297.2	310.8	
G29.0	286.0	203.9	118.4	80.4	76.6	101.1	171.5	272.1	286.0	
G30.0	259.5	182.8	105.4	72.1	68.2	90.1	153.0	246.8	259.5	
G31.0	236.6	164.9	94.7	64.3	61.2	81.2	138.3	225.5	236.6	
G32.0	214.9	148.8	85.1	58.0	55.3	73.3	124.6	204.3	214.9	
G33.0	193.6	133.8	76.0	52.8	49.7	65.9	112.1	184.7	193.6	
G34.0	174.7	119.2	68.9	47.5	45.0	59.2	101.1	166.8	174.7	
G35.0	155.4	106.8	62.3	42.4	40.2	53.8	90.7	149.0	155.4	
G36.0	139.7	95.9	56.6	38.3	36.7	48.2	81.1	134.5	139.7	

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	124.9	86.4	51.1	34.7	33.3	43.7	72.8	121.2	124.9	
G38.0	112.1	76.6	45.8	31.3	30.5	39.7	65.6	108.8	112.1	
G39.0	99.7	69.3	41.7	28.4	27.7	35.9	59.3	97.3	99.7	
G40.0	89.5	62.4	37.9	26.0	25.5	32.4	53.1	87.8	89.5	
G41.0	80.5	56.3	34.8	24.1	23.4	29.4	48.1	79.4	80.5	
G42.0	72.7	51.1	31.9	22.5	21.7	27.2	43.7	71.6	72.7	
G43.0	65.6	46.0	29.4	20.8	20.0	25.0	39.2	64.2	65.6	
G44.0	59.0	42.1	27.3	19.3	18.5	23.3	35.4	57.9	59.0	
G45.0	53.3	38.5	25.4	18.2	17.4	21.6	32.4	52.7	53.3	
G46.0	48.5	34.9	23.6	17.0	16.1	20.1	29.7	48.0	48.5	
G47.0	44.6	32.1	21.9	16.1	15.0	18.8	27.3	43.5	44.6	
G48.0	40.3	29.5	20.4	15.0	14.0	17.5	25.1	39.8	40.3	
G49.0	37.0	27.3	19.2	13.9	13.2	16.3	23.1	36.5	37.0	
G50.0	33.9	25.2	17.8	12.9	12.9	15.5	21.6	33.5	33.9	
G51.0	30.5	23.1	16.5	12.3	11.7	14.7	20.0	30.9	30.5	
G52.0	27.9	21.3	15.5	11.5	10.9	13.8	18.5	28.2	27.9	
G53.0	25.7	19.7	14.4	10.7	10.3	13.0	17.4	26.0	25.7	
G54.0	23.6	18.3	13.6	9.9	9.8	12.1	16.0	24.2	23.6	
G55.0	21.5	17.0	12.6	9.3	9.3	11.4	14.9	22.3	21.5	
G56.0	19.8	15.7	11.6	8.8	8.7	10.4	13.8	20.8	19.8	
G57.0	18.5	14.7	11.0	8.2	8.2	9.7	12.8	19.1	18.5	
G58.0	17.0	13.6	10.2	7.8	7.6	9.1	11.7	17.8	17.0	
G59.0	15.6	12.2	9.8	7.0	7.0	8.4	11.0	16.1	15.6	
G60.0	14.7	11.4	9.2	6.7	6.4	7.9	10.2	14.9	14.7	
G61.0	13.7	10.8	8.4	6.3	6.2	7.5	9.4	13.8	13.7	
G62.0	12.8	9.8	8.2	5.9	5.8	6.9	8.8	12.8	12.8	
G63.0	11.8	9.0	7.5	5.6	5.3	6.6	8.1	11.3	11.8	
G64.0	10.7	8.5	7.2	5.2	5.0	6.2	7.6	10.4	10.7	
G65.0	9.7	7.9	6.7	4.7	4.5	5.7	7.2	9.7	9.7	
G66.0	9.0	7.4	6.3	4.3	4.0	5.5	6.6	9.0	9.0	
G67.0	8.3	6.9	5.8	4.2	3.9	5.0	6.4	8.2	8.3	
G68.0	7.6	6.4	5.3	3.7	3.6	4.5	5.7	7.8	7.6	
G69.0	6.9	5.9	4.8	3.4	3.5	4.3	5.2	7.1	6.9	
G70.0	6.2	5.3	4.4	3.0	3.0	3.8	4.7	6.5	6.2	
G71.0	5.6	4.8	4.1	2.6	2.8	3.4	4.6	6.0	5.6	
G72.0	5.3	4.6	3.8	2.4	2.4	3.3	4.1	5.4	5.3	
G73.0	4.8	4.3	3.6	2.2	2.2	3.1	4.0	5.2	4.8	

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	4.4	4.0	3.3	2.0	1.7	2.6	3.7	4.6	4.4	
G75.0	4.0	3.5	2.9	1.8	1.5	2.5	3.4	4.2	4.0	
G76.0	3.7	3.3	2.4	1.5	1.2	2.1	3.1	3.8	3.7	
G77.0	3.3	2.7	2.3	0.0	0.0	1.8	2.8	3.7	3.3	
G78.0	2.9	2.4	2.0	0.0	0.0	1.4	2.4	3.1	2.9	
G79.0	2.5	2.1	1.6	0.0	0.0	1.4	2.1	2.9	2.5	
G80.0	2.1	1.9	1.3	0.0	0.0	0.0	1.8	2.5	2.1	
G81.0	1.8	1.6	1.1	0.0	0.0	0.0	1.6	2.2	1.8	
G82.0	1.5	1.2	0.0	0.0	0.0	0.0	1.2	1.9	1.5	
G83.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.2	
G84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	
G85.0	0.0	0.0	0.0	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	1.2	0.0	0.0	0.0	0.0	0.0	
G136.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	
G137.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	
G138.0	0.0	0.0	1.2	1.3	0.0	0.0	1.1	0.0	0.0	
G139.0	0.0	0.0	1.2	1.2	0.0	0.0	0.0	0.0	0.0	
G140.0	0.0	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	
G141.0	0.0	0.0	1.5	1.5	0.0	0.0	0.0	0.0	0.0	
G142.0	0.0	0.0	1.3	1.5	0.0	0.0	1.2	0.0	0.0	
G143.0	0.0	1.2	1.5	1.8	1.3	1.2	1.3	0.0	0.0	
G144.0	0.0	1.1	1.6	2.0	1.4	1.4	1.4	0.0	0.0	
G145.0	0.0	1.2	1.8	2.1	1.4	1.6	1.3	0.0	0.0	
G146.0	0.0	1.3	1.8	2.1	1.5	1.6	1.5	0.0	0.0	
G147.0	0.0	1.3	1.8	2.2	1.6	1.8	1.5	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 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	1.1	1.5	2.0	2.3	1.8	1.8	1.5	0.0	1.1	
G149.0	1.2	1.7	2.1	2.3	1.7	1.9	1.6	0.0	1.2	
G150.0	1.3	1.6	2.4	2.4	1.7	1.9	1.9	0.0	1.3	
G151.0	1.5	1.9	2.3	2.5	1.9	2.1	1.8	0.0	1.5	
G152.0	1.6	1.8	2.4	2.6	2.0	2.0	2.0	1.2	1.6	
G153.0	1.6	1.9	2.5	2.6	2.2	2.2	2.0	1.5	1.6	
G154.0	1.8	2.2	2.6	2.6	2.2	2.4	2.5	1.5	1.8	
G155.0	1.9	2.2	2.6	2.9	2.3	2.4	2.5	1.4	1.9	
G156.0	1.8	2.6	2.8	3.0	2.2	2.5	2.6	1.5	1.8	
G157.0	1.9	2.6	2.5	3.0	2.4	2.4	2.6	1.6	1.9	
G158.0	2.0	2.5	2.9	3.0	2.4	2.6	2.7	1.7	2.0	
G159.0	2.2	2.8	3.0	3.1	2.4	2.8	2.7	1.8	2.2	
G160.0	2.2	2.9	2.9	3.3	2.5	2.8	2.6	1.9	2.2	
G161.0	2.2	3.1	2.9	3.1	2.5	2.7	2.9	2.0	2.2	
G162.0	2.4	3.2	3.1	3.1	2.6	2.8	2.9	2.0	2.4	
G163.0	2.4	3.2	3.2	3.3	2.5	2.9	3.1	2.2	2.4	
G164.0	2.6	3.4	3.1	3.2	2.7	3.0	2.9	2.3	2.6	
G165.0	2.6	3.6	3.1	3.2	2.7	3.0	3.1	2.4	2.6	
G166.0	2.9	3.5	3.3	3.2	2.8	3.1	3.1	2.4	2.9	
G167.0	2.9	3.4	3.3	3.4	3.0	3.1	3.2	2.3	2.9	
G168.0	2.8	3.5	3.5	3.3	2.9	3.2	3.1	2.5	2.8	
G169.0	2.8	3.4	3.5	3.3	2.9	3.3	3.4	2.5	2.8	
G170.0	3.0	3.6	3.4	3.3	2.9	3.4	3.3	2.8	3.0	
G171.0	3.1	3.8	3.4	3.3	2.9	3.4	3.5	2.7	3.1	
G172.0	3.2	3.4	3.3	3.3	2.8	3.4	3.4	2.7	3.2	
G173.0	3.2	3.4	3.4	3.3	2.9	3.3	3.3	2.7	3.2	
G174.0	3.3	3.3	3.5	3.5	3.1	3.4	3.3	2.8	3.3	
G175.0	3.3	3.4	3.8	3.4	3.0	3.4	3.5	2.8	3.3	
G176.0	3.3	3.5	3.7	3.5	3.0	3.5	3.6	2.9	3.3	
G177.0	3.2	3.6	3.6	3.5	2.9	3.4	3.7	3.0	3.2	
G178.0	3.2	3.4	3.8	3.5	2.8	3.3	3.9	2.8	3.2	
G179.0	3.4	3.5	3.7	3.4	3.1	3.3	3.8	2.7	3.4	
G180.0	3.7	3.6	3.8	3.6	2.9	3.4	3.7	2.7	3.7	

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: