

Report No.:

Test Time: 2021/11/16 09:43

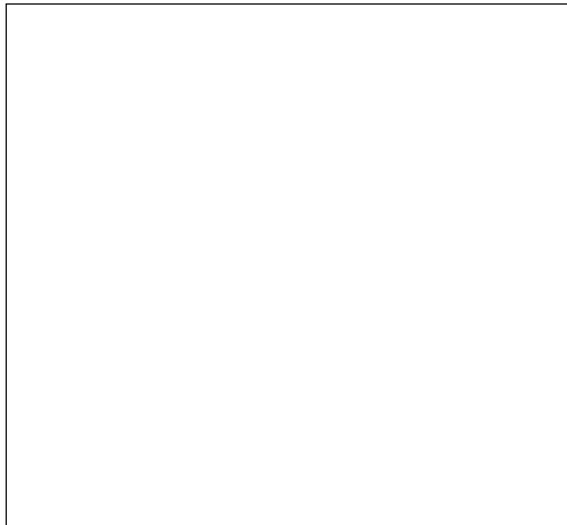
## Luminaire Property

Luminaire Manufacturer:  
Luminaire Description: LED-MR16-2XBD-27K-25°  
Power: 2.20 W

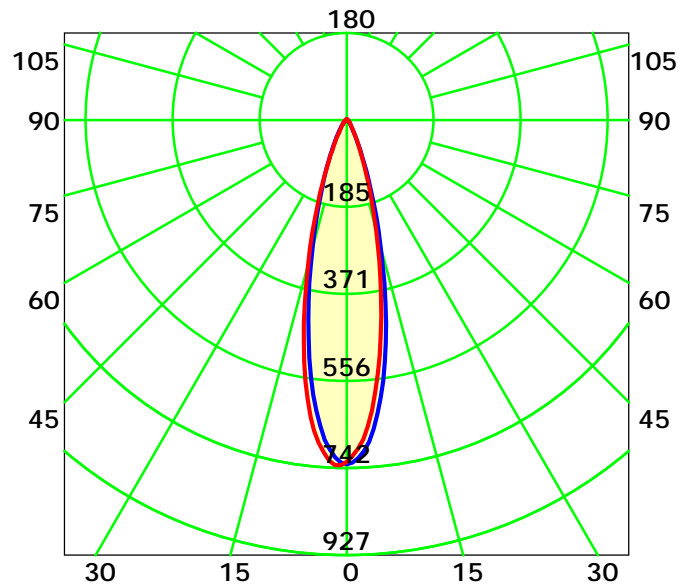
## Photometric Results

CIE Class: Direct	Total Rated Lamp Lumens: 206.7 lm
Measurement Flux: 206.7 lm	Efficiency: 100%
Downward Ratio: 99%	Upward Ratio: 1%
Horizontal Diffuse Angle(10%,50%,75%,100%): H50.1,H25.5,H16.3,H0	
Vertical Diffuse Angle(10%,50%,75%,100%): V49.3,V25.2,V16.3,V2	
Luminaire Efficacy Rating (LER): 94	Central Intensity: 733.47 cd
Max. Intensity: 736.18 cd	Pos of Max. Intensity: H270 V2

Picture Of Luminaire



Luminous Intensity Distribution Curve



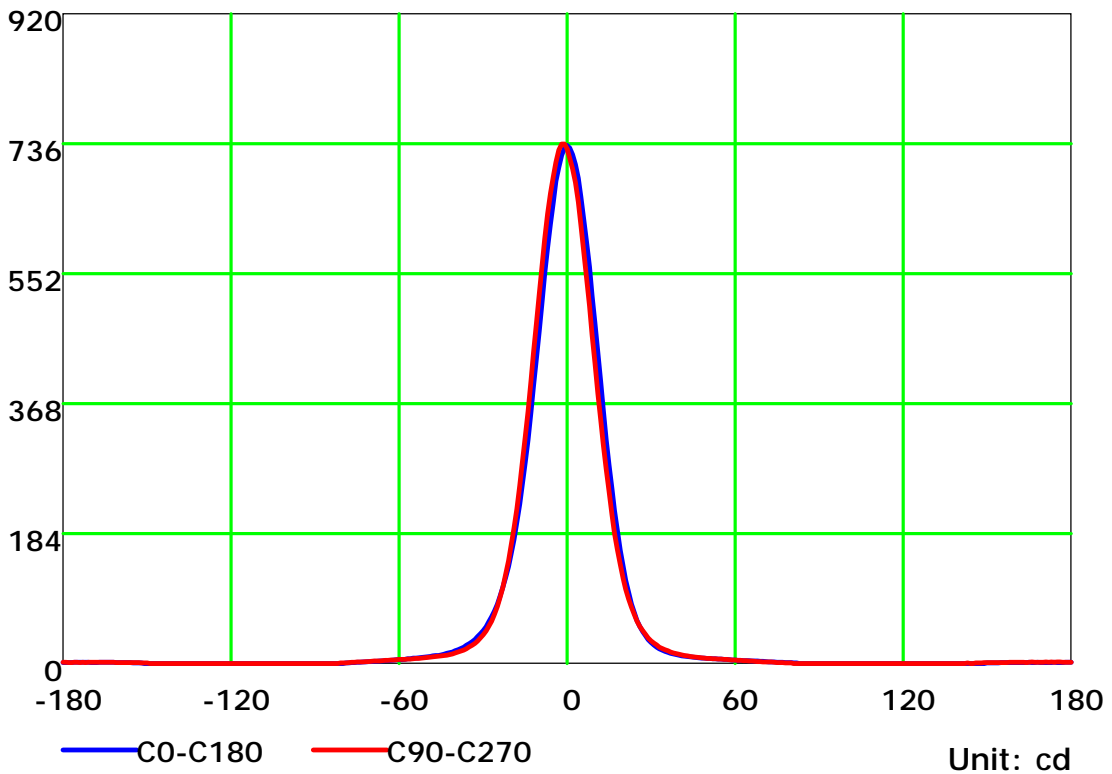
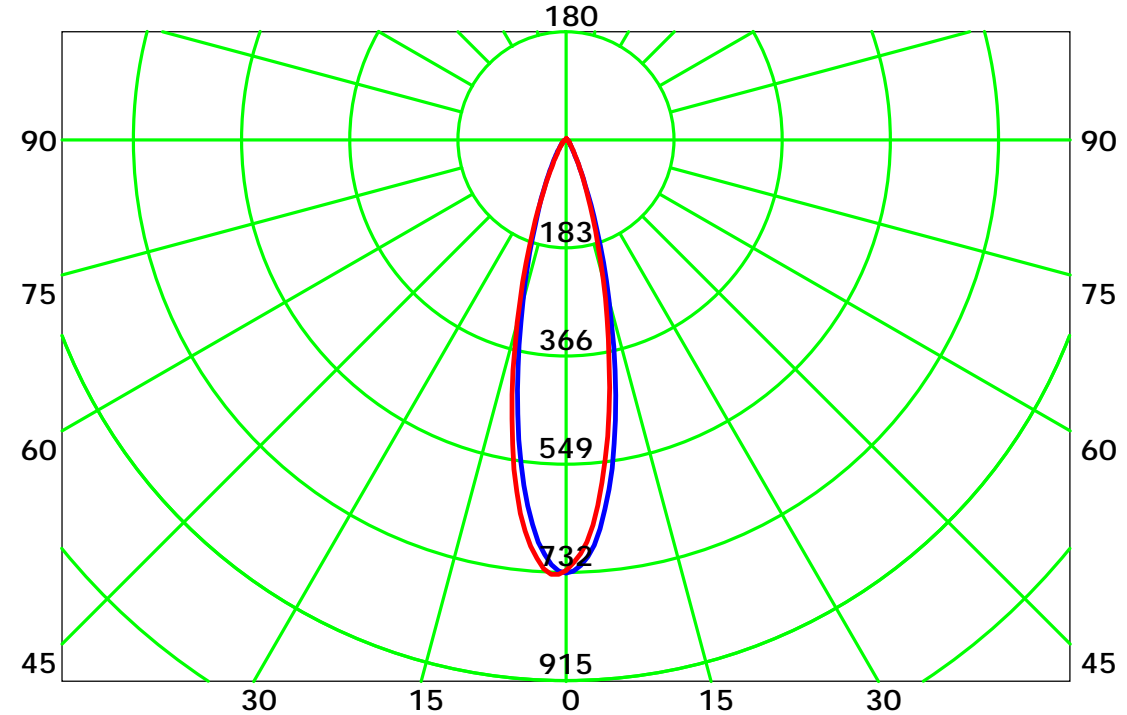
Average Diffuse Angle(50%): 25.4° Unit: cd

— 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:

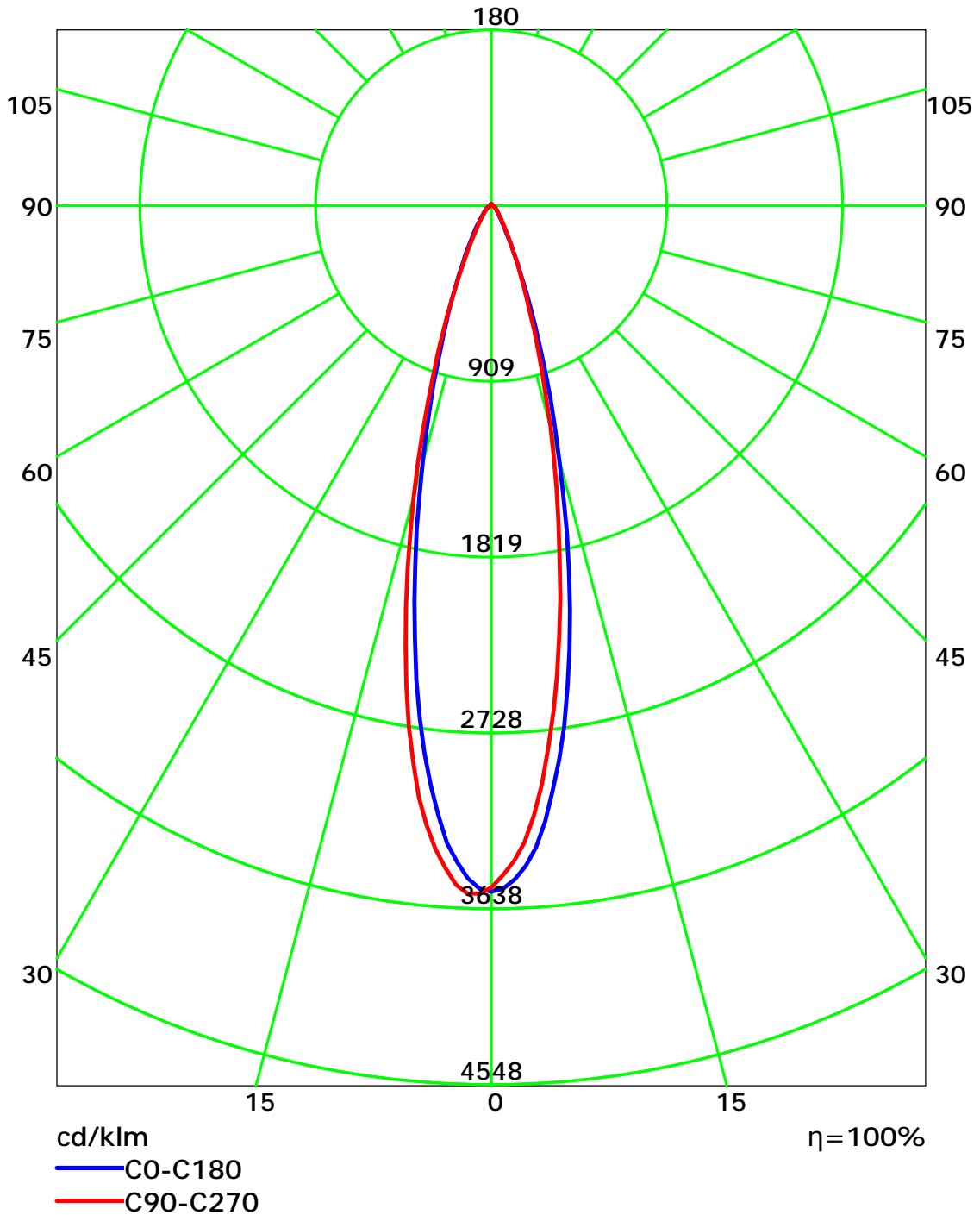
## Luminous Intensity Distribution Curve



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)



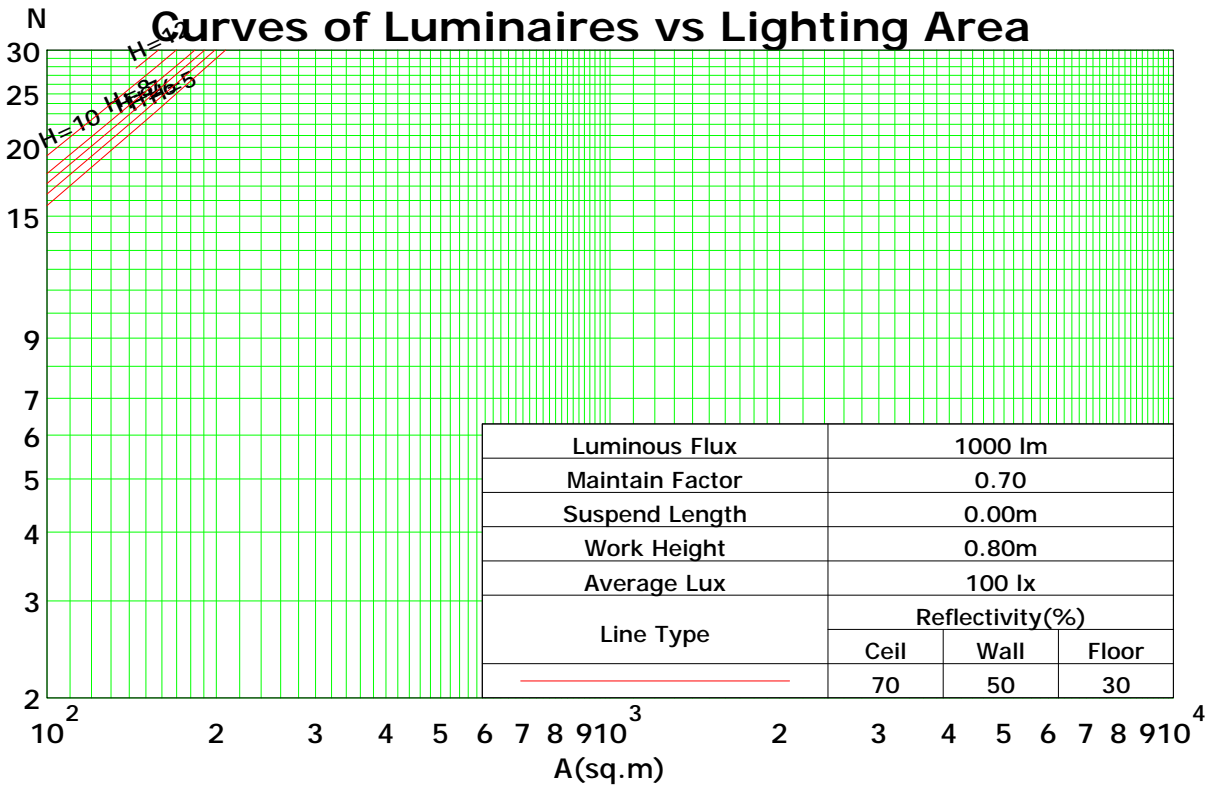
C Plane (°):0.0-360.0: 45.0  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

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	114	111	109	107	111	109	107	105	105	103	102	101	100	99	97	97	96	94
2	109	104	101	98	107	103	99	97	99	97	94	96	94	92	93	92	90	89
3	104	99	94	91	102	97	93	90	95	91	88	92	89	87	90	87	85	84
4	100	94	89	85	98	92	88	84	90	86	83	88	85	82	86	84	81	80
5	96	89	84	80	95	88	83	80	86	82	79	85	81	78	83	80	78	76
6	93	85	80	76	91	84	80	76	83	79	76	81	78	75	80	77	74	73
7	89	82	77	73	88	81	76	73	80	75	72	79	75	72	77	74	72	70
8	86	78	73	70	85	78	73	70	77	73	70	76	72	69	75	71	69	68
9	84	76	71	67	83	75	70	67	74	70	67	73	69	67	73	69	66	65
10	81	73	68	65	80	73	68	65	72	68	65	71	67	64	70	67	64	63

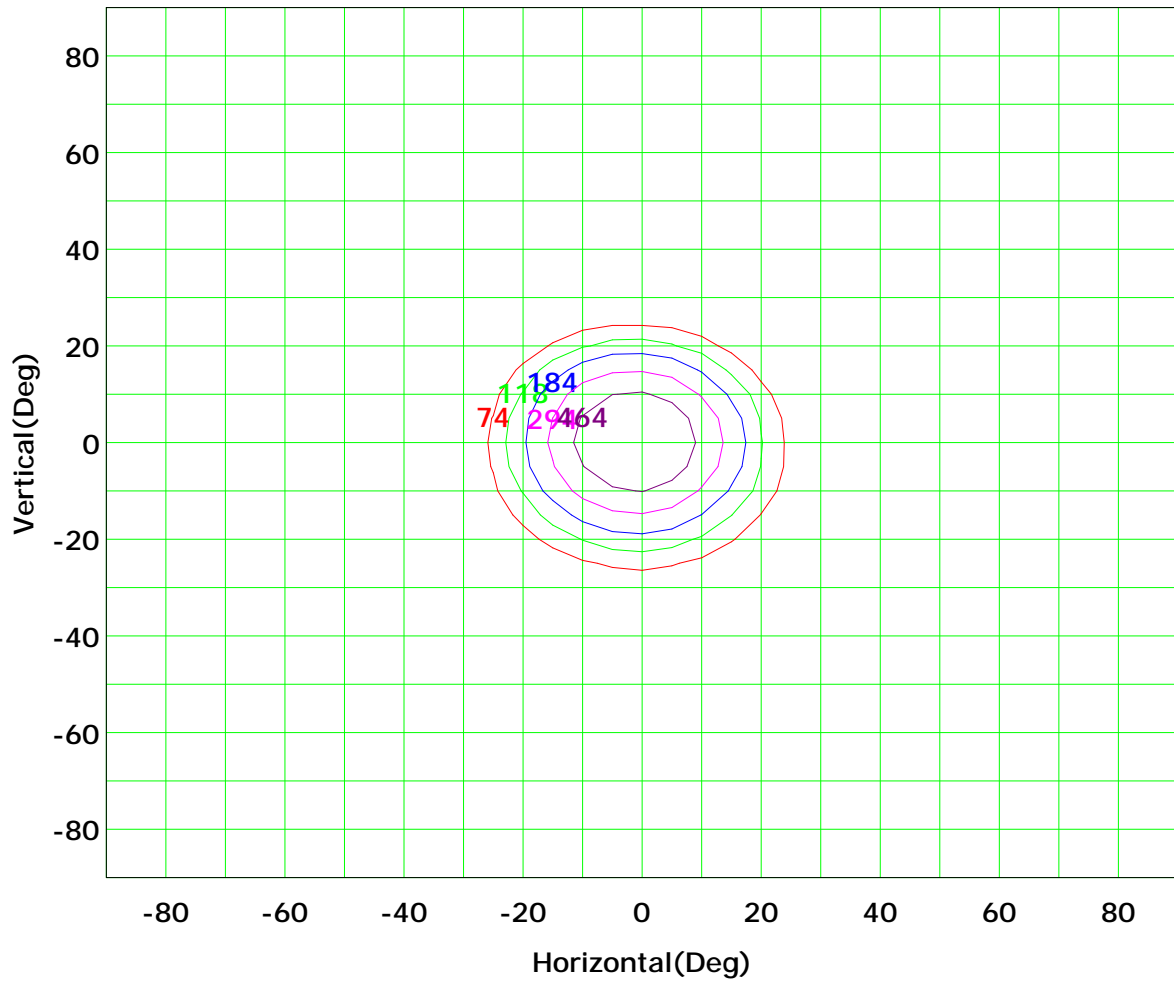
Spacing Criteria (0-180): 0.43  
 Spacing Criteria (90-270): 0.43  
 Spacing Criteria (Diagonal): 0.44



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)



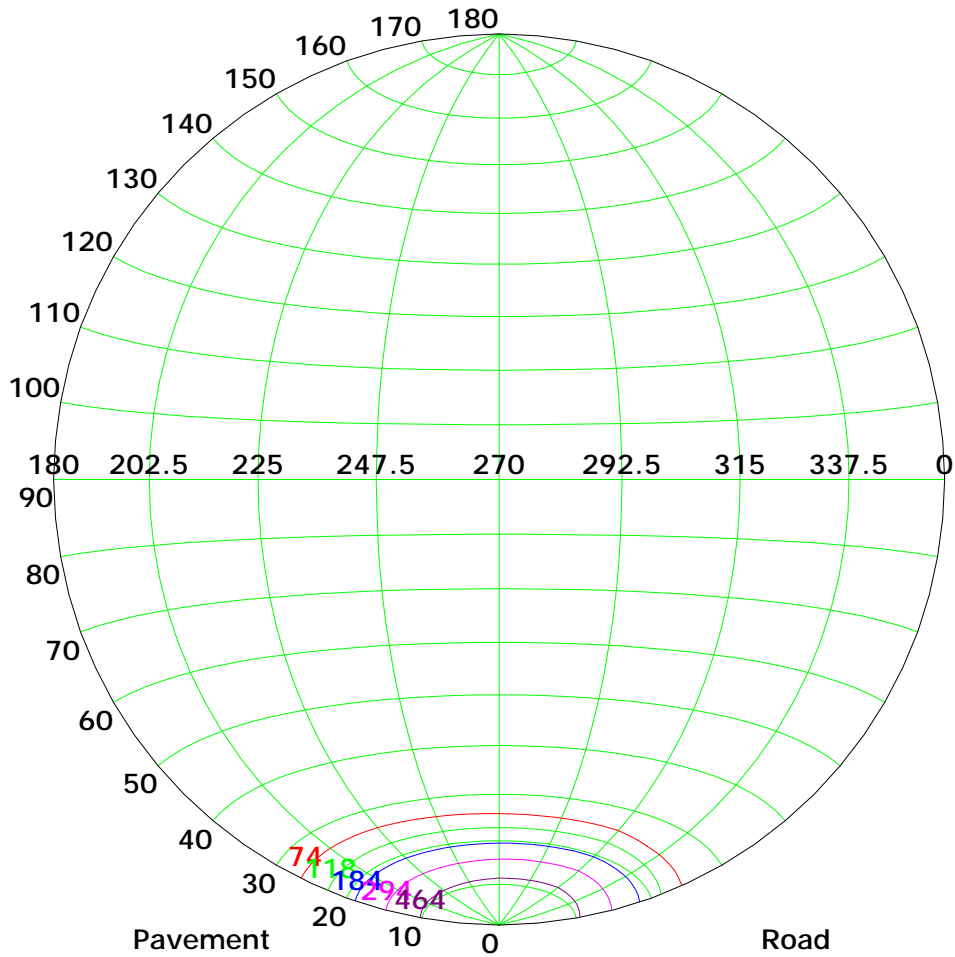
Imax (100%): 736 cd

— ( 10%):	74 cd	— ( 16%):	118 cd
— ( 25%):	184 cd	— ( 40%):	294 cd
— ( 63%):	464 cd	— (100%):	736 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)



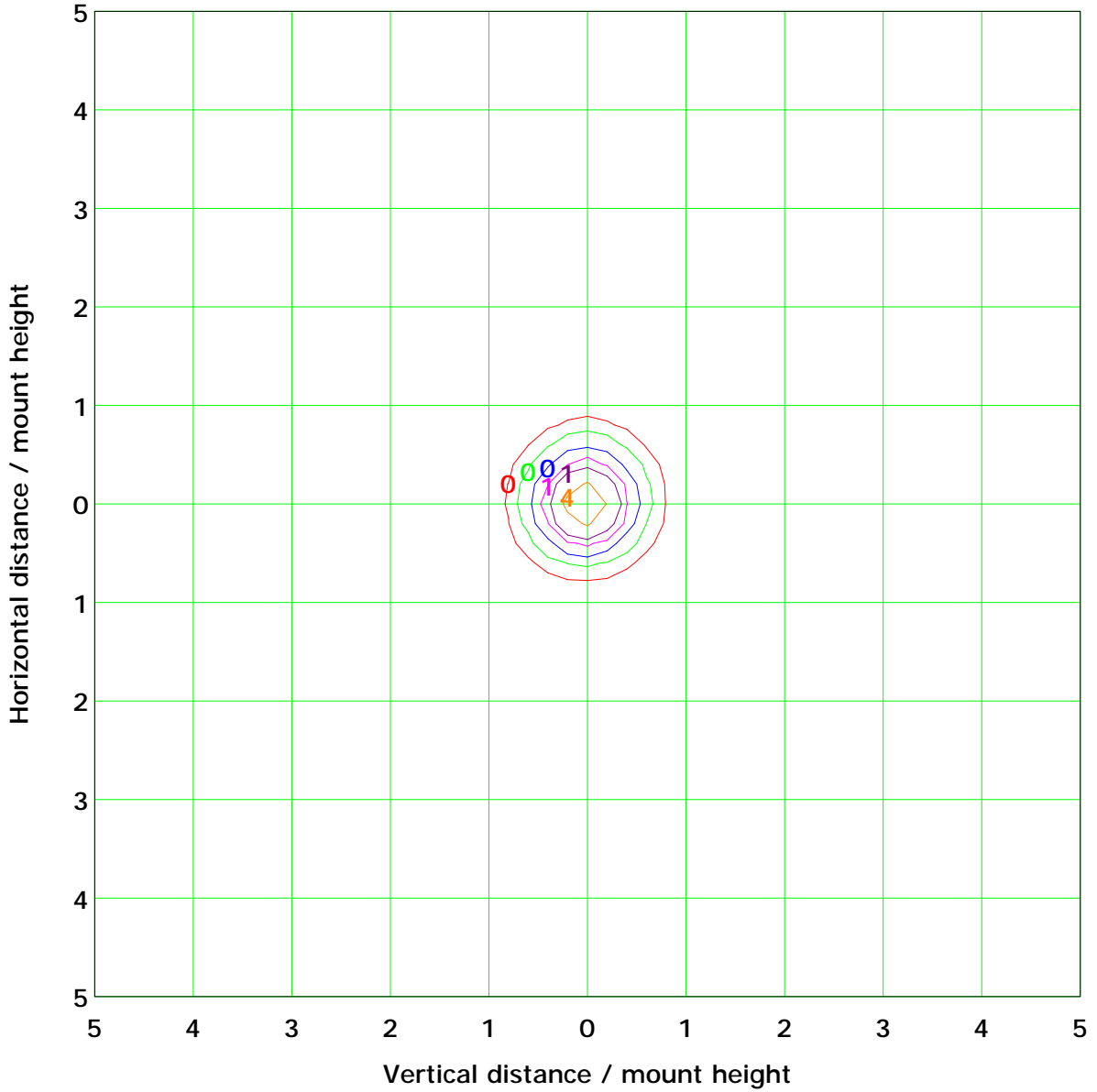
Imax (100%): 736 cd

— ( 10%):	74 cd	— ( 16%):	118 cd
— ( 25%):	184 cd	— ( 40%):	294 cd
— ( 63%):	464 cd	— (100%):	736 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%): 7.4 lx

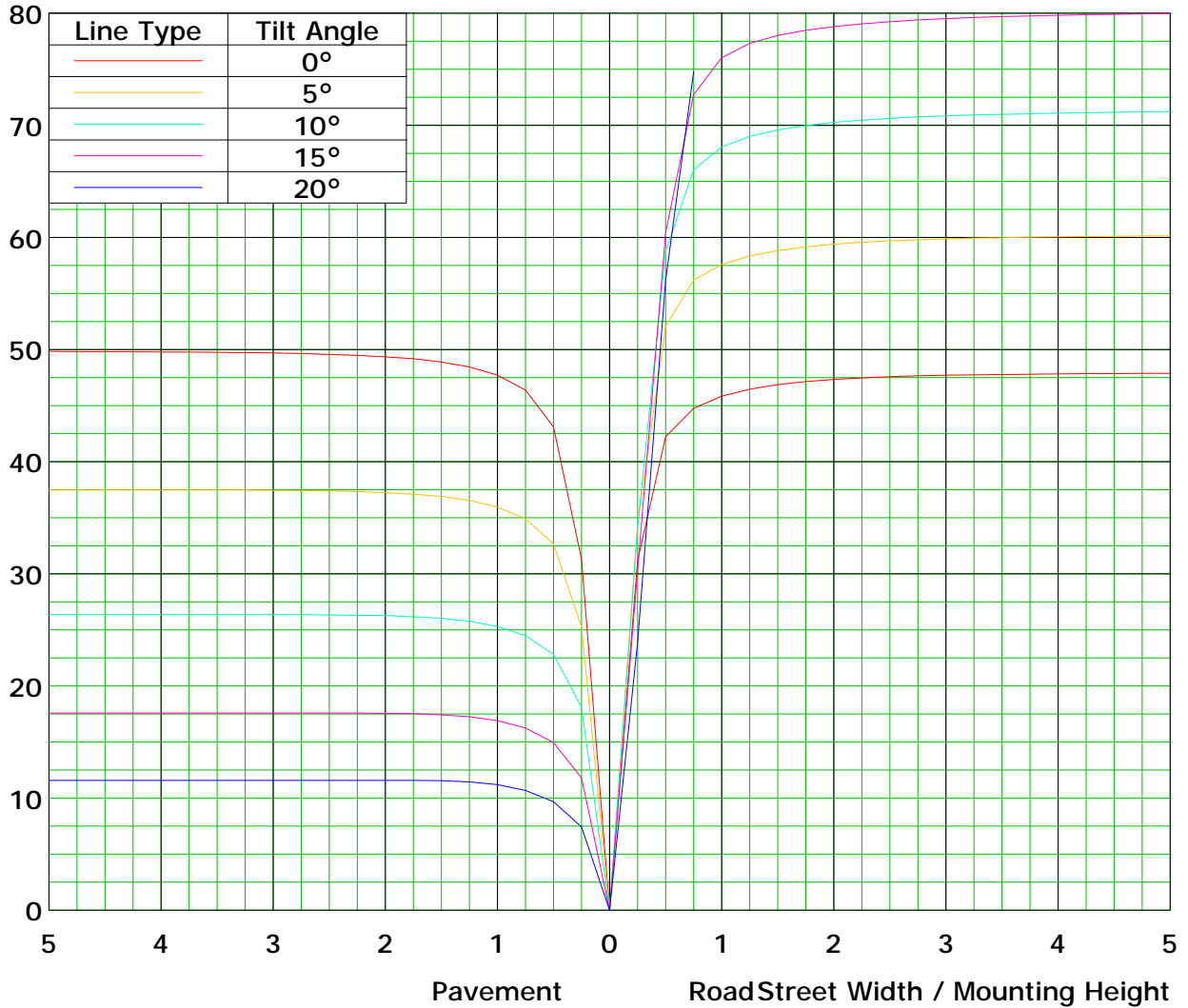
( 1%): 0.1 lx	( 2%): 0.1 lx
( 5%): 0.4 lx	( 10%): 0.7 lx
( 20%): 1.5 lx	( 50%): 3.7 lx
(100%): 7.4 lx	

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

Efficiency(%)



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

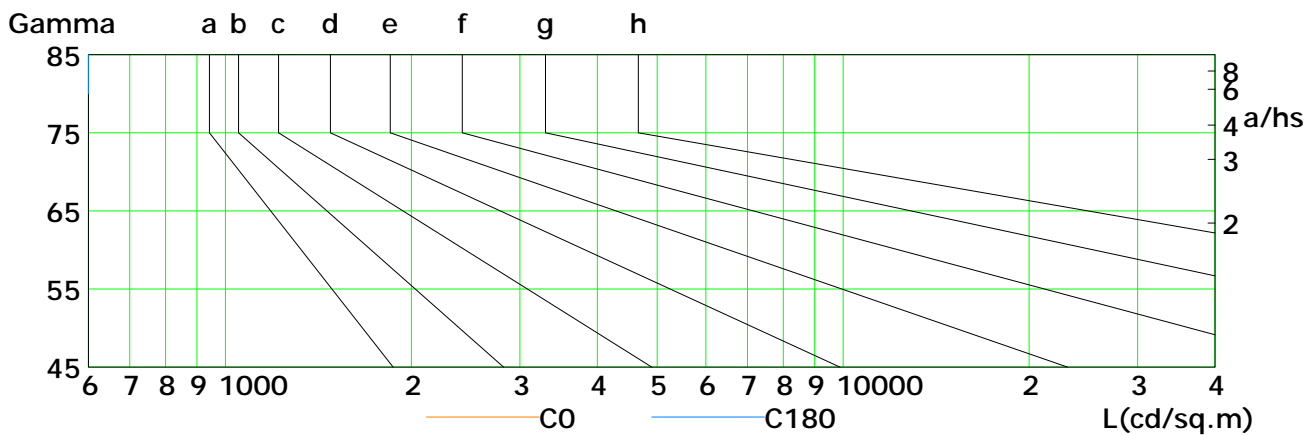
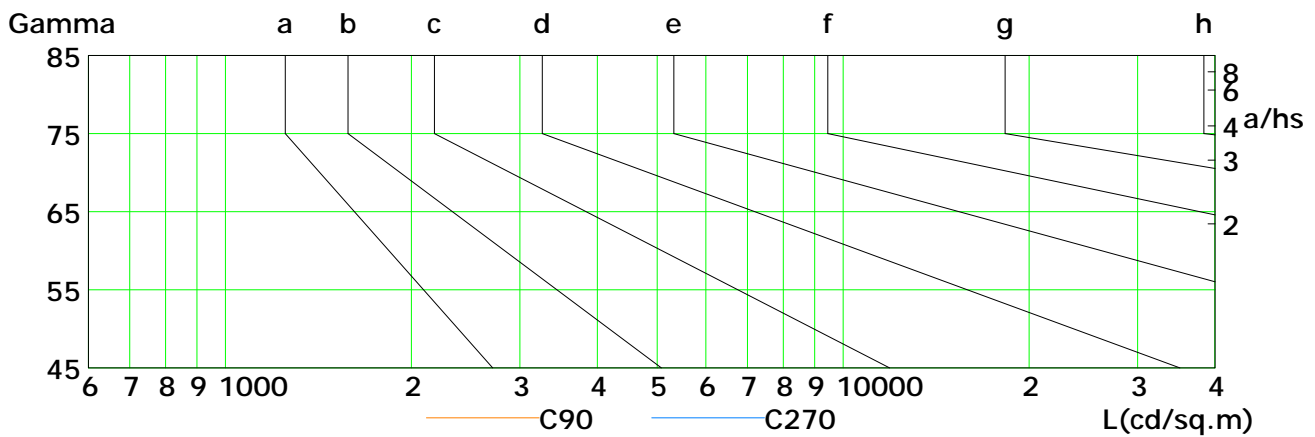
Gamma Plane (°):0.0-180.0:1.0  
 Test Device:  
 Distance:  
 Humidity:  
 Inspector:



### Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
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

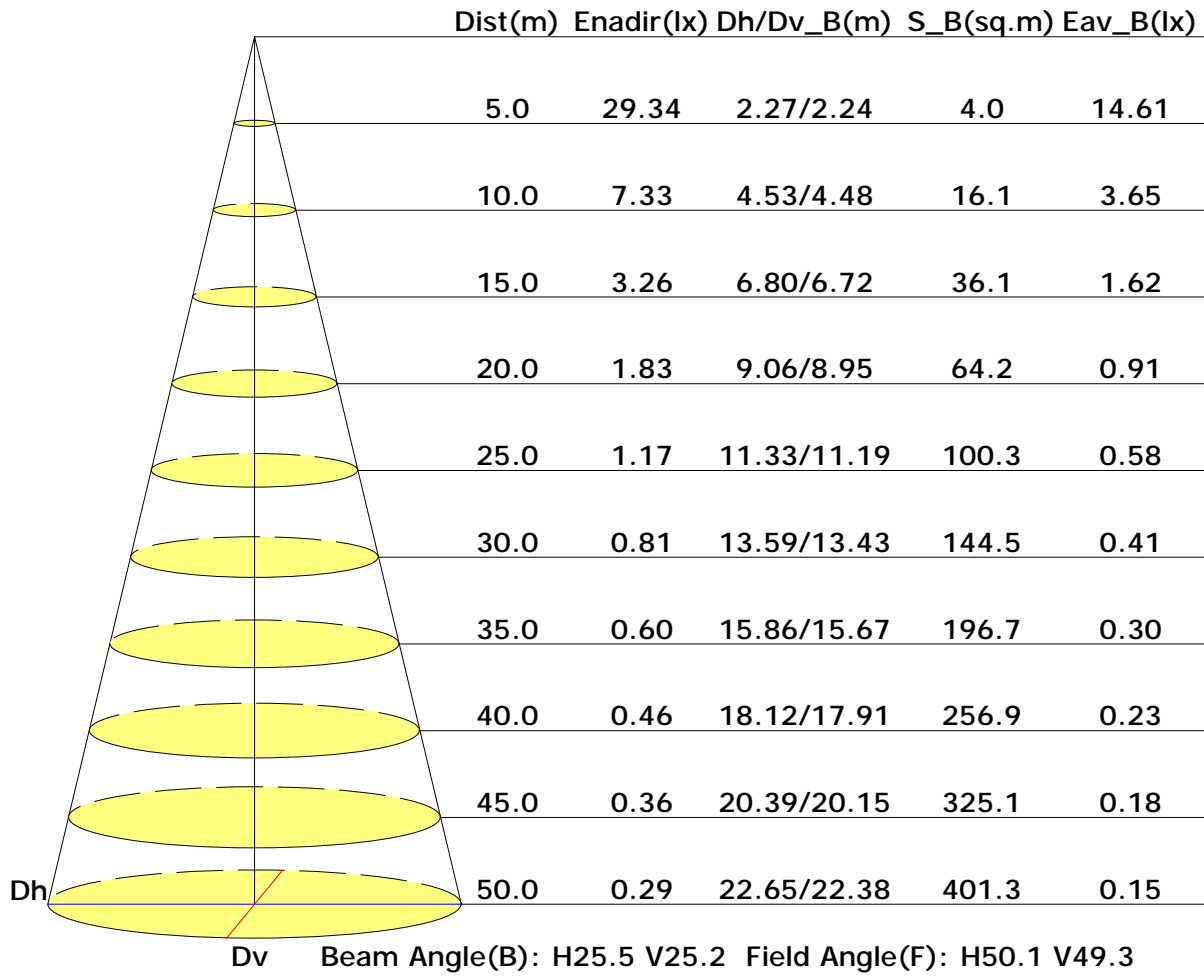


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	9	8	6	5	4	3	2	2	0
C90	10	8	6	5	4	3	2	1	0
C180	13	10	8	6	4	3	2	0	0
C270	11	9	7	6	5	3	2	1	0

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:

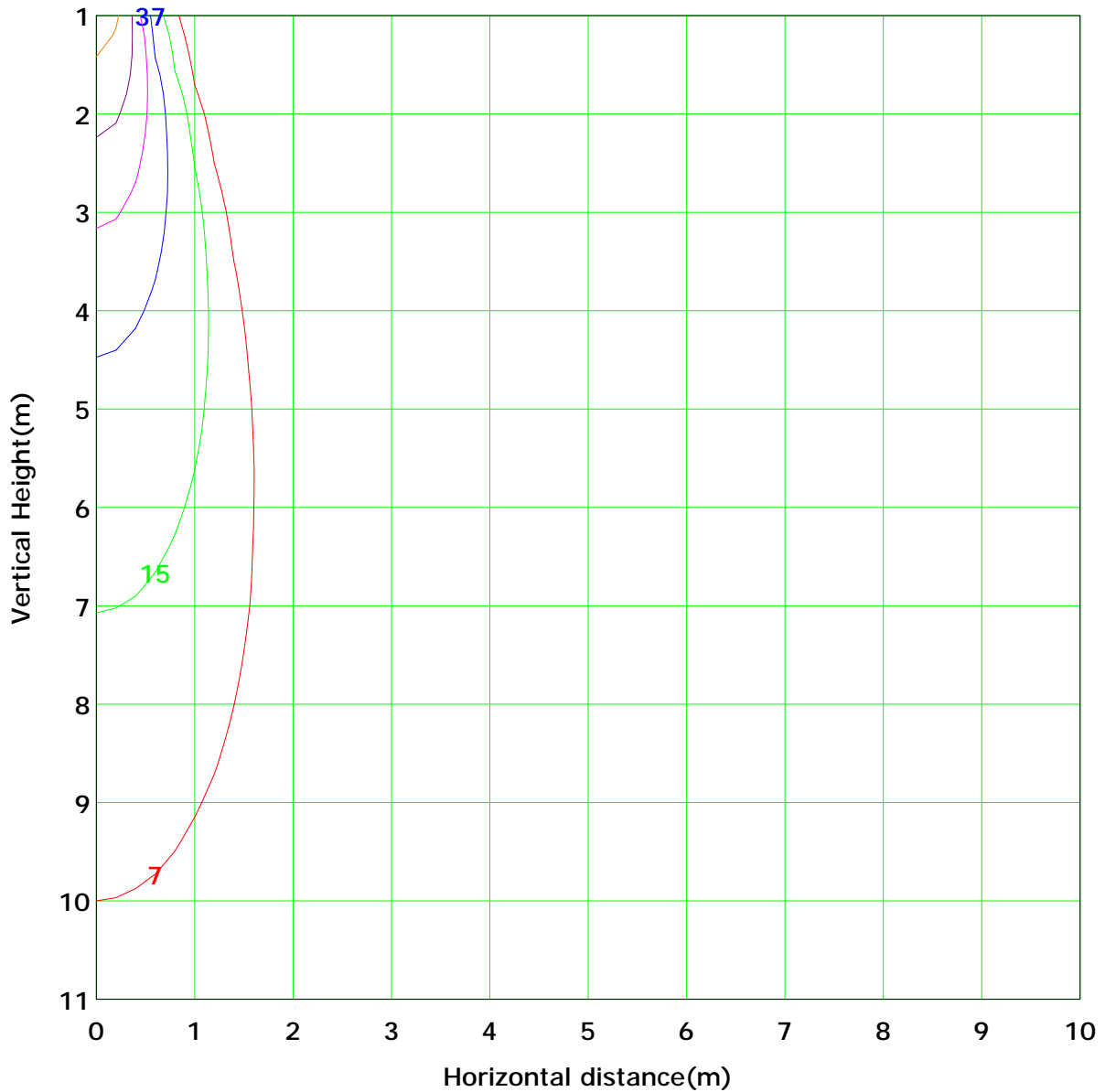
## Illuminance at a Distance



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: 733.5 lx
( 1%): 7.3 lx	( 2%): 14.7 lx	
( 5%): 36.7 lx	( 10%): 73.3 lx	
( 20%): 146.7 lx	( 50%): 366.7 lx	
(100%): 733.5 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:

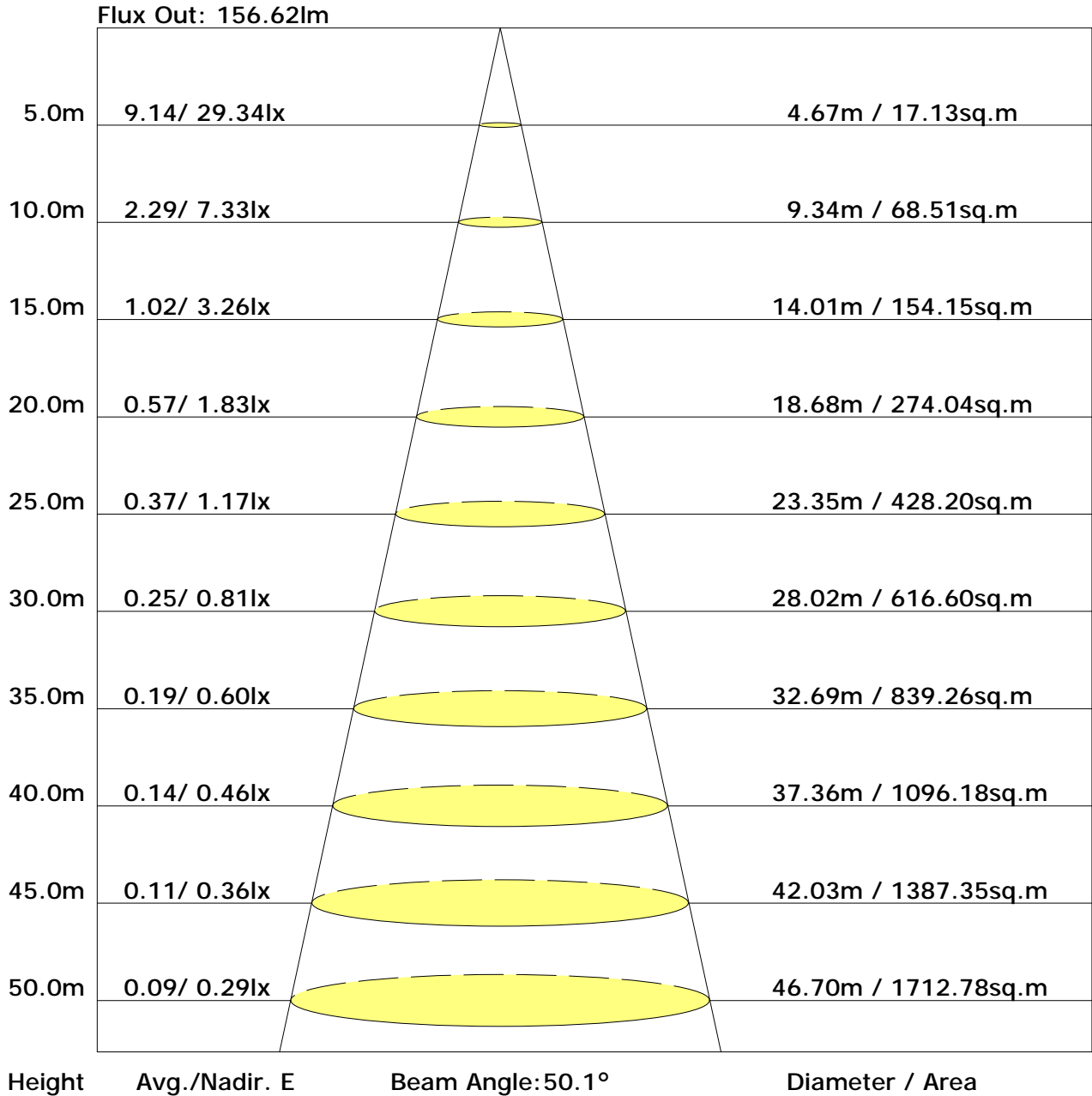
### Area Flux Table

		Vertical plane																						
		-90.0	-80.0	-70.0	-60.0	-50.0	-40.0	-30.0	-20.0	-10.0	0.00	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0	Unit: lx			
Horizontal plane	ΦE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	ΦT	0.0	0.5	1.1	1.7	2.6	4.4	10.7	30.9	57.6	52.7	24.8	8.7	3.9	2.4	1.6	1.0	0.4	0.0	0.0	0.0	205	156	ΦE
	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

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



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

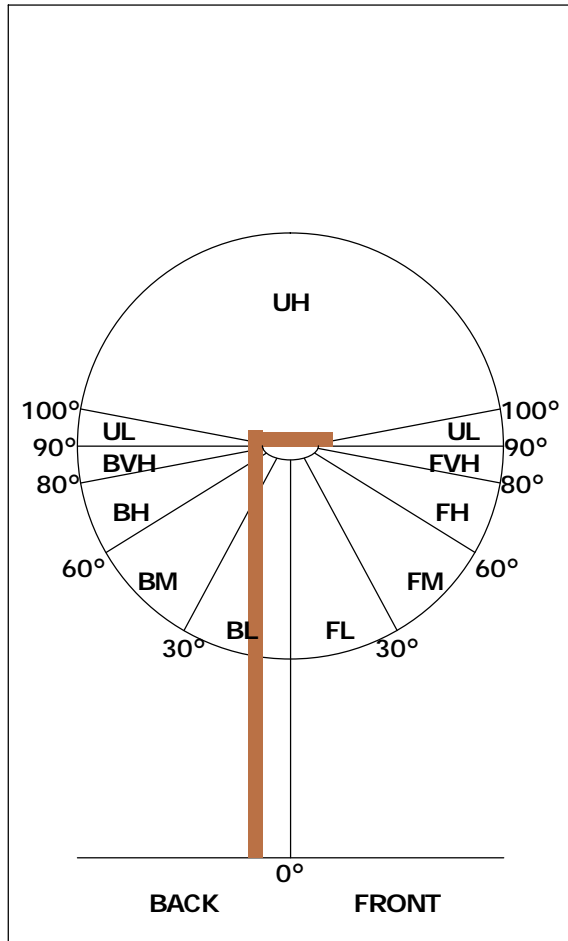
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$	1.\$
3H	1.\$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



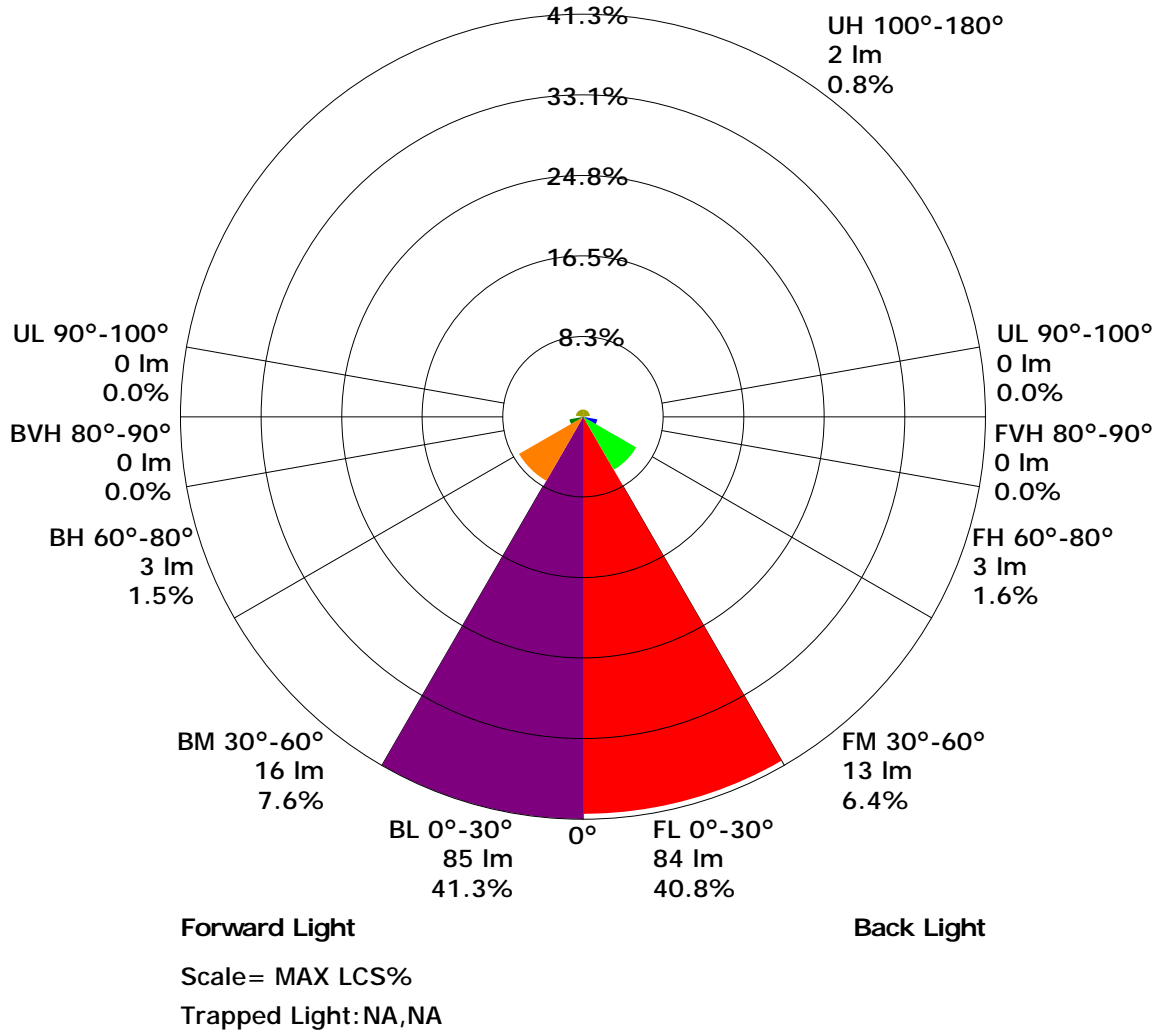
ZONE	LUMENS	% LAMP LUMENS
<b>FORWARD LIGHT</b>	<b>101</b>	<b>48.8</b>
FL ( 0°-30°)	84	40.8
FM (30°-60°)	13	6.4
FH (60°-80°)	3	1.6
FVH (80°-90°)	0	0.0
<b>BACK LIGHT</b>	<b>104</b>	<b>50.5</b>
BL ( 0°-30°)	85	41.3
BM (30°-60°)	16	7.6
BH (60°-80°)	3	1.5
BVH (80°-90°)	0	0.0
<b>UP LIGHT</b>	<b>2</b>	<b>0.8</b>
UL (90°-100°)	0	0.0
UH (100°-180°)	2	0.8
<b>TRAPPED LIGHT</b>	<b>NA</b>	<b>NA</b>

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



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 = 0.50									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.87	0.93	0.97	1.00	1.04	1.07	1.09	1.11	1.13	
	0.30		0.83	0.89	0.93	0.96	1.01	1.04	1.06	1.09	1.11	
	0.20		0.80	0.86	0.90	0.93	0.98	1.01	1.04	1.07	1.09	
0.50	0.50	0.20	0.86	0.92	0.95	0.98	1.01	1.04	1.05	1.07	1.08	
	0.30		0.82	0.88	0.92	0.95	0.99	1.01	1.03	1.05	1.07	
	0.20		0.79	0.85	0.89	0.92	0.96	0.99	1.01	1.04	1.05	
0.30	0.50	0.20	0.85	0.90	0.93	0.95	0.99	1.00	1.02	1.03	1.05	
	0.30		0.81	0.87	0.90	0.93	0.96	0.98	1.00	1.02	1.03	
	0.20		0.79	0.84	0.88	0.91	0.94	0.97	0.99	1.01	1.02	
0.00	0.00	0.00	0.77	0.82	0.85	0.88	0.91	0.93	0.94	0.96	0.97	
<p>Rating:2W Photometrically tested without ceiling board.            Multiply UF values by service correction factors            Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

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 = 0.50									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.57	0.47	0.40	0.34	0.27	0.22	0.19	0.15	0.12	
	0.30		0.48	0.40	0.34	0.30	0.24	0.21	0.18	0.14	0.11	
	0.20		0.41	0.35	0.31	0.27	0.22	0.19	0.16	0.13	0.11	
0.50	0.50	0.20	0.55	0.44	0.37	0.32	0.25	0.25	0.17	0.13	0.11	
	0.30		0.46	0.38	0.33	0.29	0.23	0.19	0.16	0.13	0.10	
	0.20		0.40	0.34	0.29	0.26	0.21	0.18	0.15	0.12	0.10	
0.30	0.50	0.20	0.52	0.41	0.35	0.30	0.23	0.19	0.16	0.12	0.10	
	0.30		0.44	0.37	0.31	0.27	0.21	0.18	0.15	0.12	0.10	
	0.20		0.39	0.33	0.28	0.25	0.20	0.17	0.14	0.11	0.09	
0.00	0.00	0.00	0.25	0.20	0.16	0.14	0.11	0.09	0.07	0.06	0.05	
<p>Rating: 2W Photometrically tested without ceiling board.            Multiply UF values by service correction factors            Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

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 = 0.50									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.14	0.15	0.17	0.18	0.19	0.20	0.20	0.21	0.22	
	0.30		0.10	0.12	0.13	0.14	0.16	0.18	0.18	0.20	0.21	
	0.20		0.07	0.09	0.11	0.12	0.14	0.15	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	0.11	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	
0.30	0.50	0.20	0.13	0.14	0.15	0.16	0.18	0.18	0.19	0.20	0.20	
	0.30		0.09	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.07	0.09	0.10	0.12	0.13	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	
<p>Rating:2W Photometrically tested without ceiling board.            Multiply UF values by service correction factors            Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

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 [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	728.9	0.7	0.7	0.34	0.34
1.0-2.0	723.2	2.1	2.8	1.00	1.34
2.0-3.0	711.3	3.4	6.2	1.65	2.99
3.0-4.0	693.0	4.6	10.8	2.24	5.23
4.0-5.0	669.0	5.8	16.6	2.78	8.02
5.0-6.0	640.0	6.7	23.3	3.25	11.27
6.0-7.0	607.2	7.5	30.8	3.65	14.92
7.0-8.0	572.1	8.2	39.0	3.96	18.88
8.0-9.0	534.3	8.7	47.7	4.19	23.07
9.0-10.0	494.6	9.0	56.6	4.33	27.40
10.0-11.0	453.9	9.1	65.7	4.39	31.79
11.0-12.0	413.7	9.0	74.8	4.38	36.17
12.0-13.0	374.7	8.9	83.6	4.30	40.47
13.0-14.0	336.4	8.6	92.3	4.17	44.64
14.0-15.0	300.4	8.2	100.5	3.99	48.63
15.0-16.0	266.7	7.8	108.3	3.78	52.41
16.0-17.0	235.6	7.3	115.7	3.55	55.96
17.0-18.0	207.6	6.8	122.5	3.31	59.27
18.0-19.0	181.6	6.3	128.8	3.06	62.33
19.0-20.0	158.0	5.8	134.6	2.80	65.13
20.0-21.0	137.4	5.3	139.9	2.55	67.68
21.0-22.0	119.7	4.8	144.7	2.33	70.01
22.0-23.0	103.7	4.4	149.0	2.11	72.11
23.0-24.0	89.7	3.9	153.0	1.90	74.01
24.0-25.0	78.0	3.5	156.5	1.72	75.73
25.0-26.0	67.9	3.2	159.7	1.55	77.28
26.0-27.0	59.2	2.9	162.6	1.40	78.68
27.0-28.0	51.9	2.6	165.2	1.27	79.95
28.0-29.0	45.6	2.4	167.6	1.15	81.10
29.0-30.0	40.2	2.2	169.8	1.05	82.16
30.0-31.0	35.7	2.0	171.8	0.96	83.12
31.0-32.0	31.8	1.8	173.6	0.88	84.00
32.0-33.0	28.5	1.7	175.3	0.81	84.81
33.0-34.0	25.7	1.6	176.8	0.75	85.56
34.0-35.0	23.2	1.4	178.3	0.70	86.26
35.0-36.0	21.1	1.3	179.6	0.65	86.91

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 [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	19.3	1.3	180.9	0.61	87.52
37.0-38.0	17.7	1.2	182.1	0.57	88.09
38.0-39.0	16.3	1.1	183.2	0.54	88.63
39.0-40.0	15.1	1.1	184.2	0.51	89.14
40.0-41.0	14.1	1.0	185.2	0.48	89.63
41.0-42.0	13.1	1.0	186.2	0.46	90.09
42.0-43.0	12.3	0.9	187.1	0.44	90.53
43.0-44.0	11.6	0.9	188.0	0.42	90.95
44.0-45.0	10.9	0.8	188.8	0.41	91.36
45.0-46.0	10.4	0.8	189.6	0.39	91.75
46.0-47.0	9.8	0.8	190.4	0.38	92.13
47.0-48.0	9.4	0.8	191.2	0.37	92.49
48.0-49.0	8.9	0.7	191.9	0.36	92.85
49.0-50.0	8.6	0.7	192.6	0.35	93.19
50.0-51.0	8.2	0.7	193.3	0.34	93.53
51.0-52.0	7.9	0.7	194.0	0.33	93.86
52.0-53.0	7.5	0.7	194.6	0.32	94.17
53.0-54.0	7.3	0.6	195.3	0.31	94.48
54.0-55.0	7.0	0.6	195.9	0.30	94.78
55.0-56.0	6.7	0.6	196.5	0.29	95.08
56.0-57.0	6.4	0.6	197.1	0.28	95.36
57.0-58.0	6.1	0.6	197.6	0.27	95.63
58.0-59.0	5.8	0.5	198.2	0.26	95.89
59.0-60.0	5.5	0.5	198.7	0.25	96.14
60.0-61.0	5.3	0.5	199.2	0.24	96.39
61.0-62.0	5.0	0.5	199.7	0.23	96.62
62.0-63.0	4.8	0.5	200.2	0.22	96.84
63.0-64.0	4.5	0.4	200.6	0.22	97.06
64.0-65.0	4.3	0.4	201.0	0.21	97.27
65.0-66.0	4.1	0.4	201.4	0.20	97.46
66.0-67.0	3.9	0.4	201.8	0.19	97.65
67.0-68.0	3.7	0.4	202.2	0.18	97.83
68.0-69.0	3.4	0.3	202.6	0.17	98.00
69.0-70.0	3.2	0.3	202.9	0.16	98.16
70.0-71.0	2.9	0.3	203.2	0.15	98.31
71.0-72.0	2.7	0.3	203.5	0.14	98.44

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 [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	2.5	0.3	203.7	0.13	98.57
73.0-74.0	2.3	0.2	204.0	0.12	98.68
74.0-75.0	2.1	0.2	204.2	0.11	98.79
75.0-76.0	1.9	0.2	204.4	0.10	98.89
76.0-77.0	1.8	0.2	204.6	0.09	98.98
77.0-78.0	1.6	0.2	204.7	0.08	99.06
78.0-79.0	1.3	0.1	204.9	0.07	99.13
79.0-80.0	0.9	0.1	205.0	0.05	99.18
80.0-81.0	0.6	0.1	205.1	0.03	99.21
81.0-82.0	0.3	0.0	205.1	0.02	99.23
82.0-83.0	0.1	0.0	205.1	0.00	99.23
83.0-84.0	0.0	0.0	205.1	0.00	99.23
84.0-85.0	0.0	0.0	205.1	0.00	99.23
85.0-86.0	0.0	0.0	205.1	0.00	99.23
86.0-87.0	0.0	0.0	205.1	0.00	99.23
87.0-88.0	0.0	0.0	205.1	0.00	99.23
88.0-89.0	0.0	0.0	205.1	0.00	99.23
89.0-90.0	0.0	0.0	205.1	0.00	99.23
90.0-91.0	0.0	0.0	205.1	0.00	99.23
91.0-92.0	0.0	0.0	205.1	0.00	99.23
92.0-93.0	0.0	0.0	205.1	0.00	99.23
93.0-94.0	0.0	0.0	205.1	0.00	99.23
94.0-95.0	0.0	0.0	205.1	0.00	99.23
95.0-96.0	0.0	0.0	205.1	0.00	99.23
96.0-97.0	0.0	0.0	205.1	0.00	99.23
97.0-98.0	0.0	0.0	205.1	0.00	99.23
98.0-99.0	0.0	0.0	205.1	0.00	99.23
99.0-100.0	0.0	0.0	205.1	0.00	99.23
100.0-101.0	0.0	0.0	205.1	0.00	99.23
101.0-102.0	0.0	0.0	205.1	0.00	99.23
102.0-103.0	0.0	0.0	205.1	0.00	99.23
103.0-104.0	0.0	0.0	205.1	0.00	99.23
104.0-105.0	0.0	0.0	205.1	0.00	99.23
105.0-106.0	0.0	0.0	205.1	0.00	99.23
106.0-107.0	0.0	0.0	205.1	0.00	99.23
107.0-108.0	0.0	0.0	205.1	0.00	99.23

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 [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.0	0.0	205.1	0.00	99.23
109.0-110.0	0.0	0.0	205.1	0.00	99.23
110.0-111.0	0.0	0.0	205.1	0.00	99.23
111.0-112.0	0.0	0.0	205.1	0.00	99.23
112.0-113.0	0.0	0.0	205.1	0.00	99.23
113.0-114.0	0.0	0.0	205.1	0.00	99.23
114.0-115.0	0.0	0.0	205.1	0.00	99.23
115.0-116.0	0.0	0.0	205.1	0.00	99.23
116.0-117.0	0.0	0.0	205.1	0.00	99.23
117.0-118.0	0.0	0.0	205.1	0.00	99.23
118.0-119.0	0.0	0.0	205.1	0.00	99.23
119.0-120.0	0.0	0.0	205.1	0.00	99.23
120.0-121.0	0.0	0.0	205.1	0.00	99.23
121.0-122.0	0.0	0.0	205.1	0.00	99.23
122.0-123.0	0.0	0.0	205.1	0.00	99.23
123.0-124.0	0.0	0.0	205.1	0.00	99.23
124.0-125.0	0.0	0.0	205.1	0.00	99.23
125.0-126.0	0.0	0.0	205.1	0.00	99.23
126.0-127.0	0.0	0.0	205.1	0.00	99.23
127.0-128.0	0.0	0.0	205.1	0.00	99.23
128.0-129.0	0.0	0.0	205.1	0.00	99.23
129.0-130.0	0.0	0.0	205.1	0.00	99.23
130.0-131.0	0.0	0.0	205.1	0.00	99.23
131.0-132.0	0.0	0.0	205.1	0.00	99.23
132.0-133.0	0.0	0.0	205.1	0.00	99.23
133.0-134.0	0.0	0.0	205.1	0.00	99.23
134.0-135.0	0.0	0.0	205.1	0.00	99.23
135.0-136.0	0.0	0.0	205.1	0.00	99.23
136.0-137.0	0.0	0.0	205.1	0.00	99.23
137.0-138.0	0.0	0.0	205.1	0.00	99.23
138.0-139.0	0.0	0.0	205.1	0.00	99.23
139.0-140.0	0.0	0.0	205.1	0.00	99.23
140.0-141.0	0.0	0.0	205.1	0.00	99.23
141.0-142.0	0.0	0.0	205.1	0.00	99.23
142.0-143.0	0.1	0.0	205.1	0.00	99.23
143.0-144.0	0.2	0.0	205.1	0.01	99.24

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 [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.2	0.0	205.1	0.01	99.25
145.0-146.0	0.4	0.0	205.2	0.01	99.26
146.0-147.0	0.6	0.0	205.2	0.02	99.27
147.0-148.0	0.6	0.0	205.2	0.02	99.29
148.0-149.0	0.6	0.0	205.3	0.02	99.31
149.0-150.0	0.8	0.0	205.3	0.02	99.33
150.0-151.0	1.0	0.1	205.4	0.03	99.36
151.0-152.0	1.3	0.1	205.4	0.03	99.39
152.0-153.0	1.4	0.1	205.5	0.03	99.42
153.0-154.0	1.4	0.1	205.6	0.03	99.46
154.0-155.0	1.4	0.1	205.6	0.03	99.49
155.0-156.0	1.5	0.1	205.7	0.03	99.52
156.0-157.0	1.6	0.1	205.8	0.03	99.56
157.0-158.0	1.6	0.1	205.8	0.03	99.59
158.0-159.0	1.7	0.1	205.9	0.03	99.62
159.0-160.0	1.7	0.1	206.0	0.03	99.65
160.0-161.0	1.8	0.1	206.0	0.03	99.68
161.0-162.0	1.8	0.1	206.1	0.03	99.72
162.0-163.0	1.9	0.1	206.2	0.03	99.75
163.0-164.0	1.9	0.1	206.2	0.03	99.77
164.0-165.0	1.9	0.1	206.3	0.03	99.80
165.0-166.0	1.9	0.1	206.3	0.03	99.83
166.0-167.0	1.9	0.0	206.4	0.02	99.85
167.0-168.0	1.9	0.0	206.4	0.02	99.87
168.0-169.0	1.9	0.0	206.5	0.02	99.89
169.0-170.0	1.9	0.0	206.5	0.02	99.91
170.0-171.0	2.0	0.0	206.5	0.02	99.93
171.0-172.0	1.9	0.0	206.6	0.02	99.94
172.0-173.0	1.9	0.0	206.6	0.01	99.96
173.0-174.0	1.9	0.0	206.6	0.01	99.97
174.0-175.0	1.9	0.0	206.6	0.01	99.98
175.0-176.0	2.0	0.0	206.7	0.01	99.99
176.0-177.0	1.9	0.0	206.7	0.01	99.99
177.0-178.0	1.9	0.0	206.7	0.00	100.00
178.0-179.0	1.9	0.0	206.7	0.00	100.00
179.0-180.0	1.8	0.0	206.7	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	733.5	731.8	729.1	726.5	733.5	731.8	729.1	726.5	733.5	
G1.0	730.3	723.1	716.1	717.4	730.4	735.3	735.7	731.4	730.3	
G2.0	720.9	710.7	701.2	702.7	719.9	729.7	736.2	729.4	720.9	
G3.0	706.9	694.1	681.6	678.9	703.0	716.2	727.2	721.9	706.9	
G4.0	687.7	665.7	653.8	651.9	683.3	697.8	710.1	707.6	687.7	
G5.0	661.0	634.9	621.2	621.3	653.7	674.3	690.4	689.8	661.0	
G6.0	629.1	599.5	583.0	586.9	623.0	641.7	666.1	663.5	629.1	
G7.0	596.3	563.0	545.3	550.6	589.1	609.4	637.3	630.8	596.3	
G8.0	561.9	524.1	506.7	509.0	552.5	574.6	601.7	601.3	561.9	
G9.0	521.0	481.3	465.3	468.6	513.5	536.7	564.9	566.4	521.0	
G10.0	482.1	442.1	426.0	429.1	471.2	494.4	523.6	527.9	482.1	
G11.0	441.0	402.6	382.9	391.1	431.6	451.2	481.5	484.5	441.0	
G12.0	399.0	363.2	345.0	354.7	393.1	412.5	440.9	444.4	399.0	
G13.0	359.5	321.1	310.1	315.4	355.9	374.8	399.9	405.3	359.5	
G14.0	317.5	284.4	276.0	282.3	317.2	338.8	357.6	366.4	317.5	
G15.0	281.5	251.1	244.1	251.7	284.3	303.9	320.7	328.8	281.5	
G16.0	248.3	220.6	211.6	223.4	253.9	267.6	285.0	290.9	248.3	
G17.0	217.1	193.4	184.8	198.1	226.0	238.4	252.2	258.9	217.1	
G18.0	188.8	168.0	161.8	175.0	200.6	211.1	219.2	228.5	188.8	
G19.0	160.9	143.6	140.6	153.0	175.7	186.7	192.1	200.5	160.9	
G20.0	138.3	123.7	120.8	135.4	155.2	162.2	167.7	170.9	138.3	
G21.0	118.3	106.6	105.3	119.7	137.5	142.2	145.6	148.3	118.3	
G22.0	101.1	91.5	92.0	105.9	122.4	125.1	126.6	127.0	101.1	
G23.0	84.6	77.1	80.0	92.4	108.3	109.5	107.7	108.7	84.6	
G24.0	72.3	66.2	69.7	81.7	94.9	96.4	93.1	93.0	72.3	
G25.0	61.6	57.3	60.4	72.5	84.2	84.0	80.8	79.6	61.6	
G26.0	52.9	49.8	53.0	64.4	74.6	74.0	69.9	67.2	52.9	
G27.0	45.6	43.4	46.8	56.3	66.3	65.6	60.1	57.8	45.6	
G28.0	39.5	37.5	41.4	50.1	59.1	58.2	52.8	49.7	39.5	
G29.0	34.1	33.0	36.3	44.7	52.4	50.9	46.7	43.2	34.1	
G30.0	30.1	29.3	32.5	40.0	47.1	45.0	41.2	37.1	30.1	
G31.0	26.5	26.1	29.1	36.0	42.4	40.2	36.3	32.6	26.5	
G32.0	23.5	23.2	26.4	31.7	38.2	35.9	32.2	29.0	23.5	
G33.0	21.1	21.2	23.5	28.4	34.4	32.3	28.8	26.1	21.1	
G34.0	19.2	19.2	21.5	25.8	31.2	28.6	26.1	23.2	19.2	
G35.0	17.5	17.6	19.6	23.3	28.3	25.9	23.8	20.9	17.5	
G36.0	15.9	16.0	18.2	21.3	25.9	23.5	21.3	19.0	15.9	

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	14.8	14.9	16.8	19.5	23.5	21.4	19.3	17.3	14.8	
G38.0	13.9	13.8	15.3	18.0	21.4	19.6	17.8	16.1	13.9	
G39.0	12.7	12.9	14.2	16.5	19.6	17.8	16.5	14.9	12.7	
G40.0	12.0	12.2	13.3	15.1	18.2	16.5	15.3	14.0	12.0	
G41.0	11.1	11.3	12.5	14.2	16.7	15.4	14.0	13.1	11.1	
G42.0	10.5	10.6	11.8	13.4	15.6	14.0	13.1	12.4	10.5	
G43.0	10.3	10.2	10.9	12.5	14.5	13.1	12.2	11.6	10.3	
G44.0	9.8	9.6	10.4	11.8	13.3	12.3	11.8	10.8	9.8	
G45.0	9.4	9.3	9.8	11.1	12.5	11.5	11.1	10.4	9.4	
G46.0	8.9	8.9	9.3	10.6	11.8	10.9	10.5	9.7	8.9	
G47.0	8.6	8.3	8.8	10.1	11.3	10.2	10.1	9.3	8.6	
G48.0	8.1	7.9	8.5	9.4	10.9	9.8	9.6	8.9	8.1	
G49.0	7.9	7.7	8.1	9.0	10.2	9.4	9.1	8.6	7.9	
G50.0	7.6	7.4	7.6	8.6	9.7	9.2	8.8	8.1	7.6	
G51.0	7.4	7.2	7.5	8.3	9.2	8.7	8.3	7.7	7.4	
G52.0	7.1	7.0	7.2	7.8	9.0	8.3	8.0	7.4	7.1	
G53.0	6.8	6.8	7.0	7.4	8.5	7.9	7.6	7.1	6.8	
G54.0	6.7	6.5	6.7	7.1	8.1	7.6	7.3	6.9	6.7	
G55.0	6.4	6.2	6.5	6.8	7.7	7.2	7.0	6.7	6.4	
G56.0	6.1	6.1	6.1	6.7	7.2	6.9	6.7	6.5	6.1	
G57.0	5.9	5.7	6.0	6.2	6.8	6.6	6.5	6.1	5.9	
G58.0	5.6	5.4	5.6	5.8	6.2	6.1	6.3	6.0	5.6	
G59.0	5.4	5.4	5.4	5.5	5.8	5.8	6.0	5.9	5.4	
G60.0	5.2	5.1	5.1	5.2	5.7	5.5	5.9	5.5	5.2	
G61.0	4.9	4.9	4.9	5.0	5.5	5.1	5.5	5.3	4.9	
G62.0	4.8	4.6	4.6	4.6	5.3	4.8	5.4	5.1	4.8	
G63.0	4.5	4.4	4.4	4.4	4.8	4.5	5.3	5.0	4.5	
G64.0	4.3	4.2	4.1	4.2	4.4	4.3	4.9	4.8	4.3	
G65.0	4.3	4.0	3.9	3.9	4.3	4.1	4.7	4.6	4.3	
G66.0	3.9	3.8	3.7	3.8	3.9	4.0	4.4	4.4	3.9	
G67.0	3.8	3.7	3.4	3.5	3.8	3.8	3.9	4.3	3.8	
G68.0	3.7	3.3	3.2	3.0	3.5	3.6	3.9	4.0	3.7	
G69.0	3.5	3.2	2.9	2.7	3.3	3.4	3.7	3.8	3.5	
G70.0	3.2	2.9	2.6	2.5	3.1	3.0	3.2	3.5	3.2	
G71.0	3.0	2.8	2.5	2.3	2.8	2.8	3.1	3.5	3.0	
G72.0	2.7	2.5	2.4	2.3	2.4	2.6	2.9	3.2	2.7	
G73.0	2.4	2.2	2.3	2.2	2.3	2.3	2.7	2.7	2.4	

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	2.3	2.2	2.0	2.0	2.2	2.0	2.4	2.5	2.3	
G75.0	2.1	2.1	1.8	1.6	1.9	1.8	2.3	2.5	2.1	
G76.0	1.9	1.9	1.6	1.5	1.7	1.7	2.1	2.3	1.9	
G77.0	1.9	1.6	1.5	1.4	1.6	1.6	1.9	2.2	1.9	
G78.0	1.8	1.5	1.3	1.2	1.3	1.5	1.5	1.8	1.8	
G79.0	1.5	1.0	1.1	0.0	1.1	1.3	1.4	1.5	1.5	
G80.0	1.5	0.0	1.1	0.0	0.0	1.0	1.1	1.4	1.5	
G81.0	1.3	0.0	0.0	0.0	0.0	0.0	1.0	1.1	1.3	
G82.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	
G83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	
G136.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G137.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G138.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G139.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G141.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G142.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G143.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
G144.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G145.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
G146.0	0.0	1.2	1.0	1.1	0.0	0.0	0.0	1.1	0.0	
G147.0	0.0	1.2	1.2	1.1	0.0	0.0	0.0	1.2	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	0.0	1.4	1.3	1.1	0.0	0.0	0.0	1.1	0.0	
G149.0	0.0	1.3	1.4	1.2	0.0	0.0	0.0	1.3	0.0	
G150.0	1.0	1.4	1.4	1.1	0.0	0.0	1.1	1.3	1.0	
G151.0	1.3	1.3	1.5	1.2	0.0	1.1	1.2	1.5	1.3	
G152.0	1.2	1.5	1.8	1.3	1.1	1.1	1.3	1.6	1.2	
G153.0	1.3	1.5	1.7	1.3	1.2	1.1	1.4	1.6	1.3	
G154.0	1.3	1.6	1.6	1.3	1.2	1.0	1.4	1.6	1.3	
G155.0	1.5	1.6	1.7	1.3	1.3	1.2	1.6	1.5	1.5	
G156.0	1.6	1.6	1.8	1.5	1.6	1.4	1.5	1.8	1.6	
G157.0	1.5	1.7	1.7	1.9	1.6	1.4	1.6	1.7	1.5	
G158.0	1.4	1.6	1.9	1.8	1.5	1.4	1.7	1.7	1.4	
G159.0	1.5	1.7	1.9	2.0	1.5	1.4	1.7	1.8	1.5	
G160.0	1.5	1.8	1.9	1.9	1.6	1.6	1.7	2.0	1.5	
G161.0	1.6	1.8	2.0	1.9	1.7	1.6	1.7	2.0	1.6	
G162.0	1.8	1.8	1.8	1.9	1.9	1.6	1.9	2.0	1.8	
G163.0	1.8	1.8	1.9	2.0	1.8	1.7	2.0	2.2	1.8	
G164.0	1.8	1.9	1.8	1.8	1.9	1.7	1.9	2.1	1.8	
G165.0	1.9	1.9	2.0	1.9	2.0	1.6	1.9	2.0	1.9	
G166.0	1.8	1.9	2.3	2.0	1.9	1.6	2.0	2.0	1.8	
G167.0	1.7	2.0	2.2	2.1	1.9	1.7	2.0	2.0	1.7	
G168.0	1.9	2.0	2.2	2.0	1.8	1.7	1.9	1.9	1.9	
G169.0	1.8	1.9	2.2	2.1	1.7	1.6	1.9	2.1	1.8	
G170.0	1.7	2.0	2.2	2.1	1.8	1.6	2.0	2.2	1.7	
G171.0	1.6	2.0	2.4	1.8	1.9	1.8	1.9	2.3	1.6	
G172.0	1.8	2.0	2.2	1.7	1.9	1.6	1.8	2.1	1.8	
G173.0	1.7	2.2	2.3	2.0	1.9	1.6	1.9	2.1	1.7	
G174.0	1.9	2.0	2.2	1.8	1.9	1.6	1.7	2.1	1.9	
G175.0	1.8	2.1	2.3	1.9	1.9	1.7	1.9	2.2	1.8	
G176.0	1.8	2.1	2.3	1.8	2.0	1.8	2.0	2.0	1.8	
G177.0	1.6	2.0	2.3	1.8	1.8	1.7	1.8	2.0	1.6	
G178.0	1.8	2.1	2.2	1.9	1.7	1.8	1.8	1.9	1.8	
G179.0	1.9	1.9	2.1	1.9	1.8	1.8	1.9	1.9	1.9	
G180.0	1.9	1.8	2.0	1.7	1.7	1.3	1.9	1.9	1.9	

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: