

Report No.:

Test Time: 2022-11-15 11:12

Luminaire Property

Luminaire Manufacturer:

Luminous Length (mm): 45

Luminous Height (mm): 55

Current: 0.052 A

Power Factor: 0.525

Luminous Width (mm): 45

Voltage: 219.4 V

Power: 6.03 W

Photometric Results

CIE Class: Direct

Measurement Flux: 441.3 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(10%,50%,75%,100%): H57.1,H35.7,H24.1,H1

Vertical Diffuse Angle(10%,50%,75%,100%): V70.4,V52,V42.3,V21

Luminaire Efficacy Rating (LER): 73.23

Max. Intensity: 729.97 cd

S/MH(C0/C180): 0.59

Total Rated Lamp Lumens: 441.3 lm

Efficiency: 100%

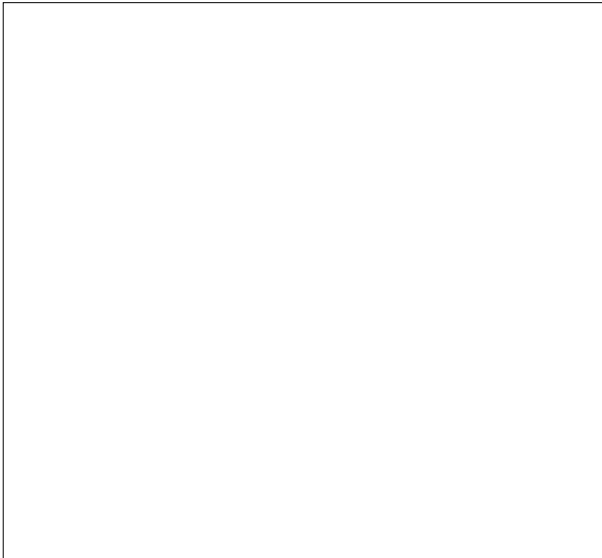
Upward Ratio: 0%

Central Intensity: 320.76 cd

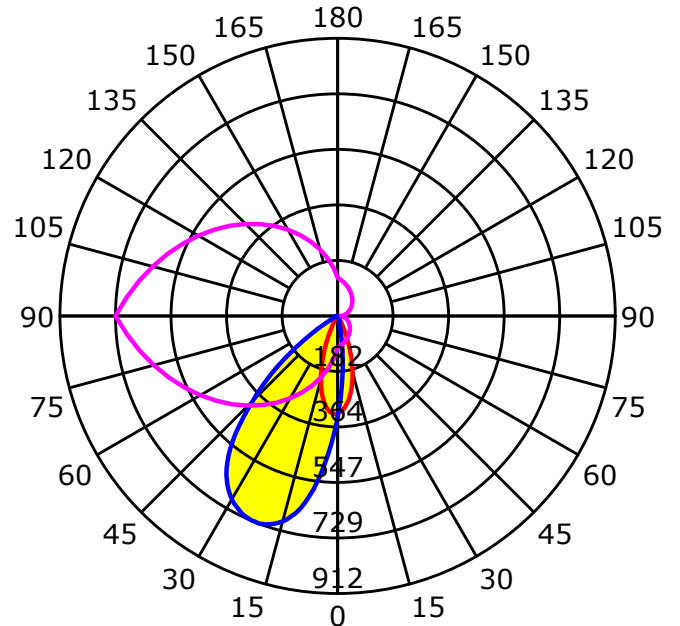
Pos of Max. Intensity: H270 V21

S/MH(C90/C270): 1.45

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 41.4°

— C0-C180 — C90-C270 — G21

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

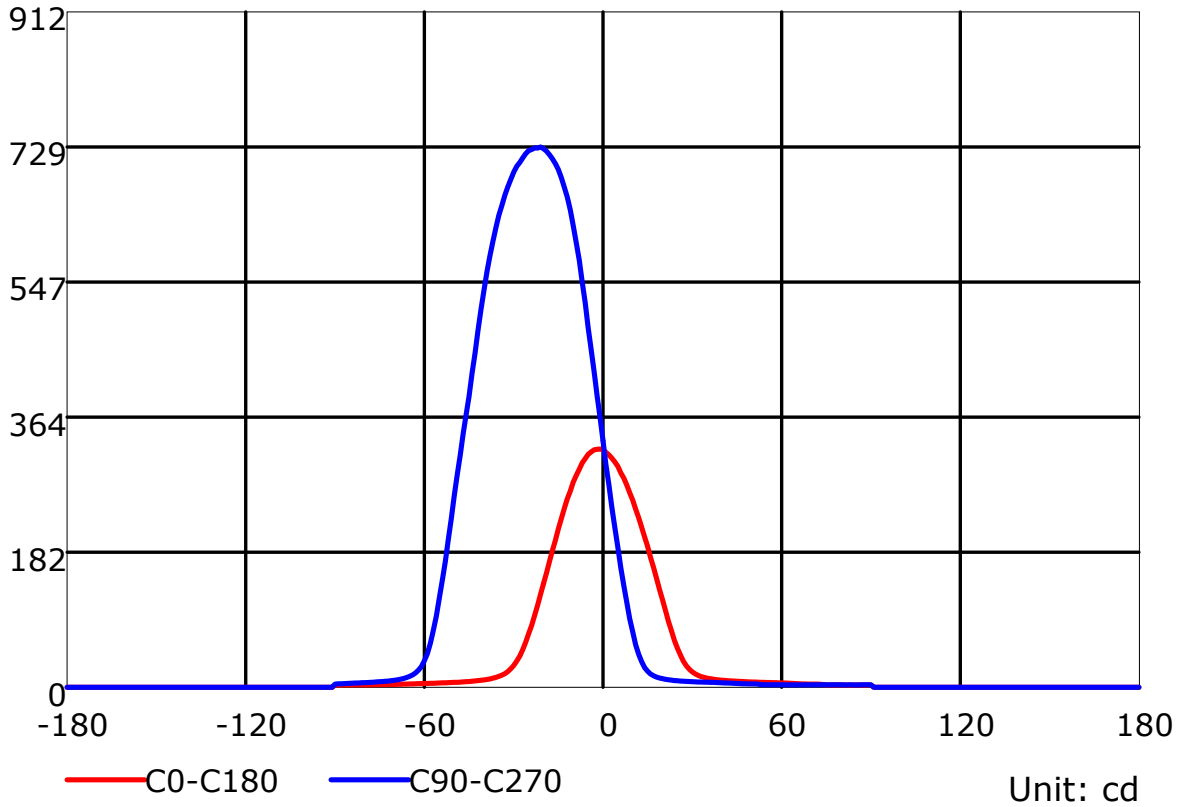
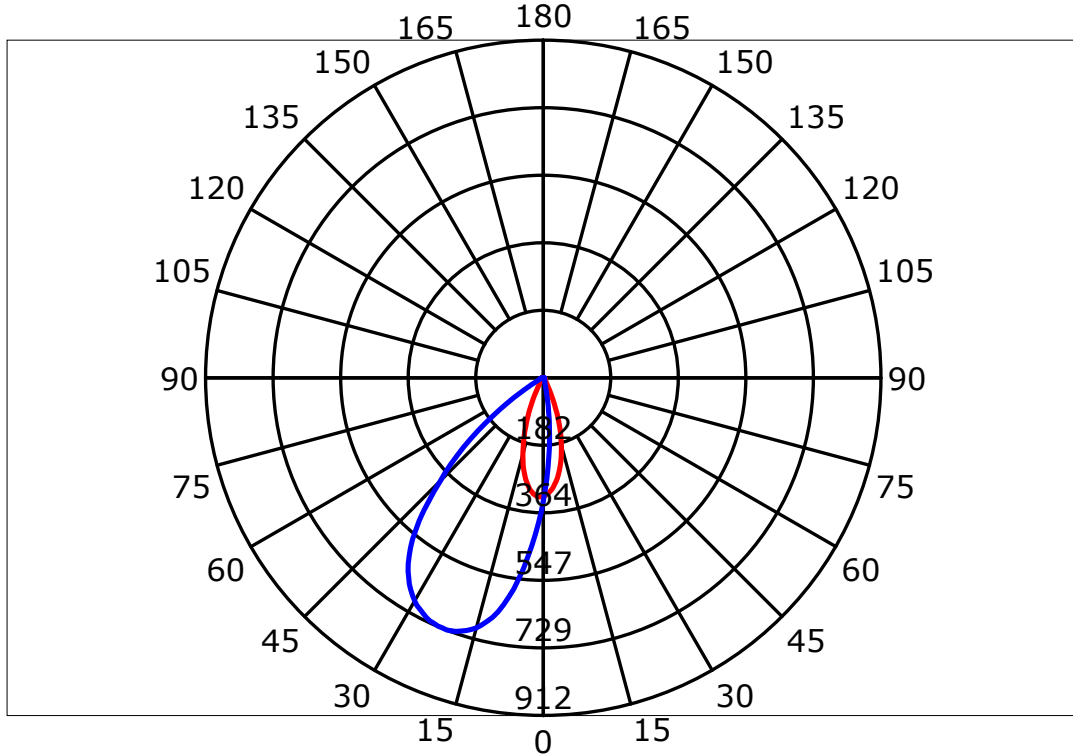
Test Device: GPM-1600L

Distance: 7.928 m

Humidity:

Inspector:

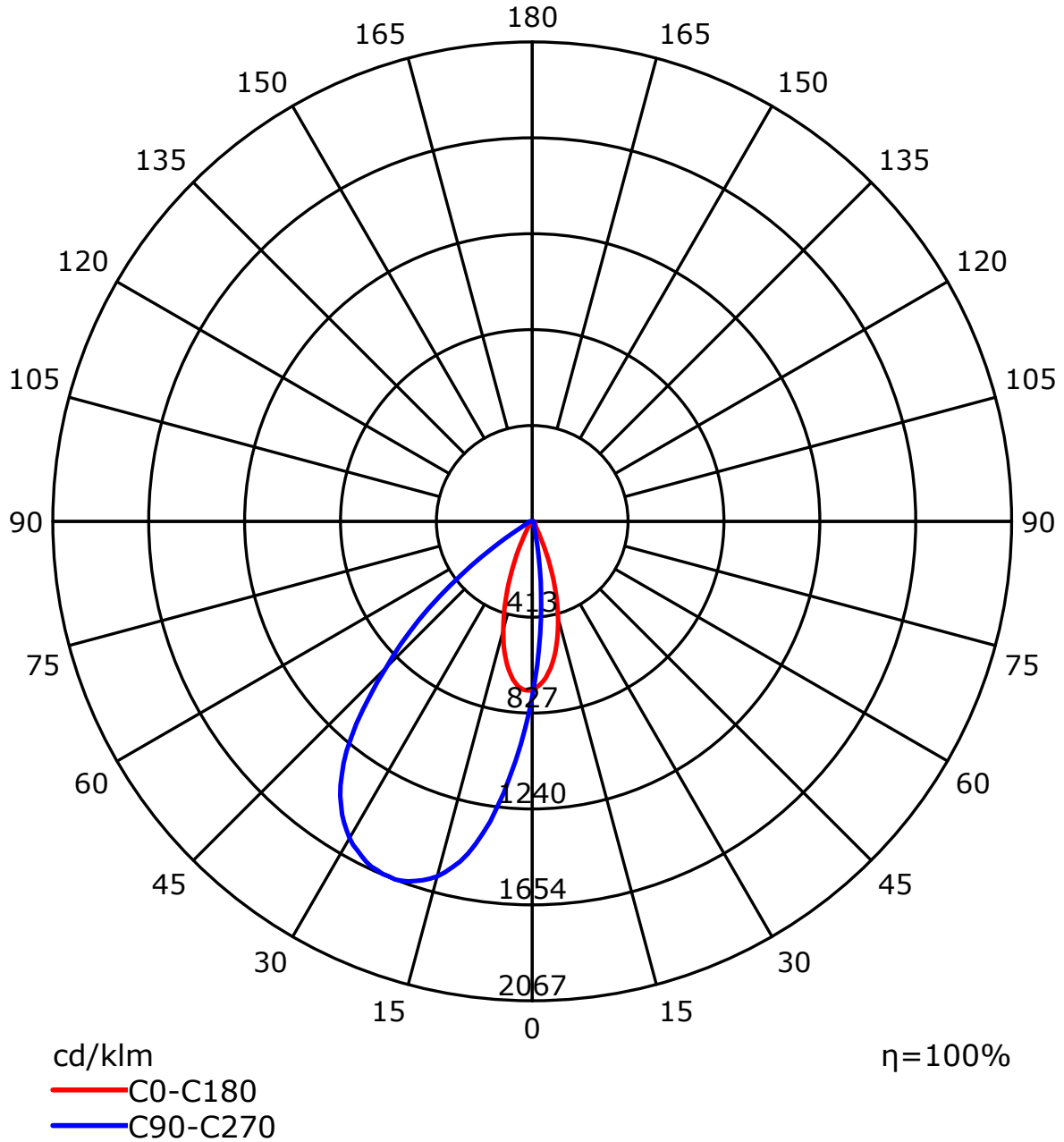
Luminous Intensity Distribution Curve



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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.928 m
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



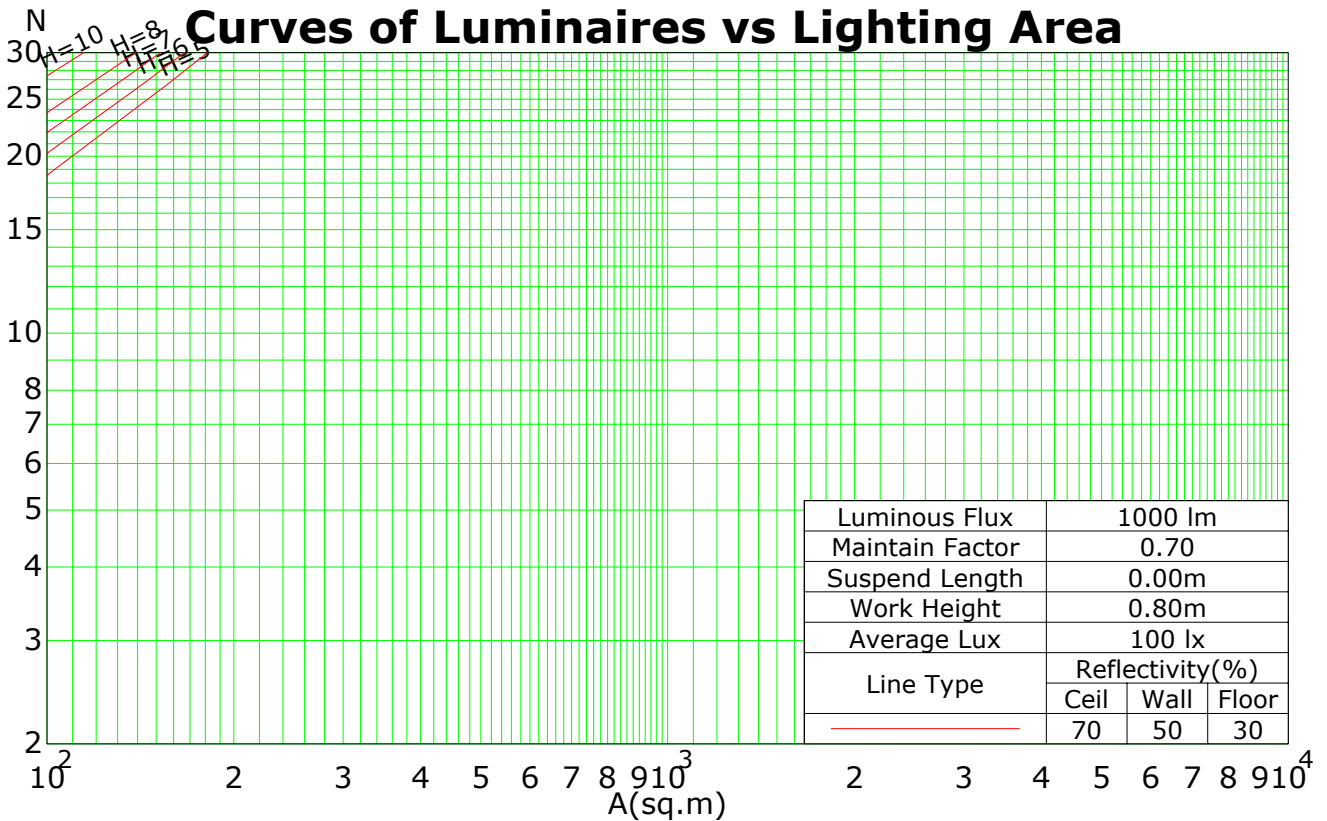
C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.928 m
Humidity:
Inspector:

Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	112	108	105	102	109	106	103	101	102	100	98	98	96	95	95	93	92	90
2	105	99	94	89	102	97	92	88	93	90	86	90	87	84	88	85	83	81
3	98	90	84	79	96	88	83	78	86	81	77	83	79	76	81	77	74	73
4	91	82	75	70	89	81	75	70	79	73	69	77	72	68	75	71	67	65
5	86	75	68	63	84	74	68	63	72	67	62	71	66	61	69	64	61	59
6	80	69	62	57	79	69	62	57	67	61	56	65	60	56	64	59	55	54
7	75	64	57	52	74	63	57	52	62	56	51	61	55	51	59	54	51	49
8	71	59	52	47	69	59	52	47	58	51	47	56	51	47	55	50	47	45
9	67	55	48	44	65	55	48	43	54	48	43	53	47	43	52	47	43	41
10	63	52	45	40	62	51	45	40	50	44	40	49	44	40	49	43	40	38

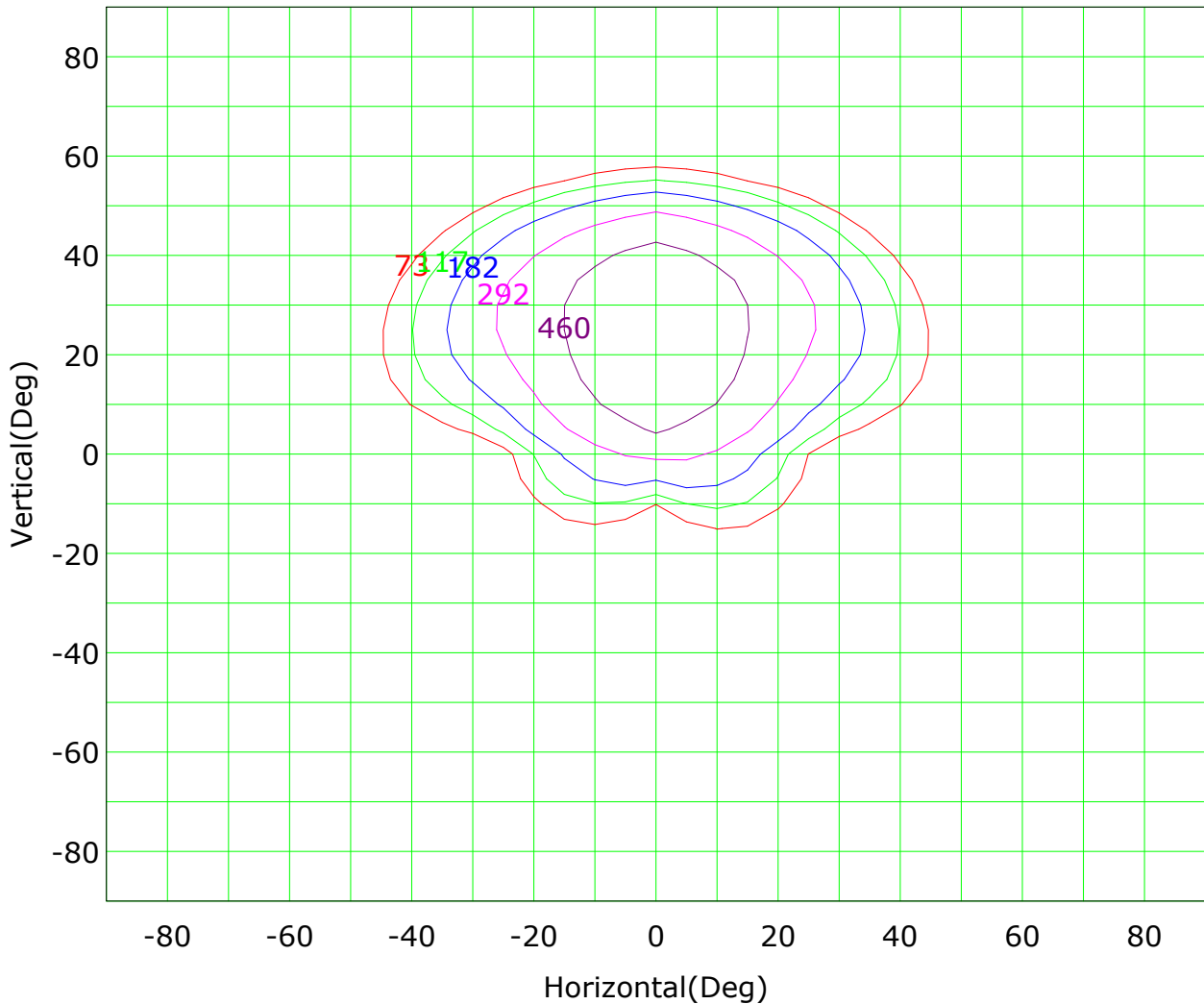
Spacing Criteria (0-180): 0.59
 Spacing Criteria (90-270): 1.45
 Spacing Criteria (Diagonal): 1.07



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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 7.928 m
 Humidity:
 Inspector:

Isocandela (rectangle)



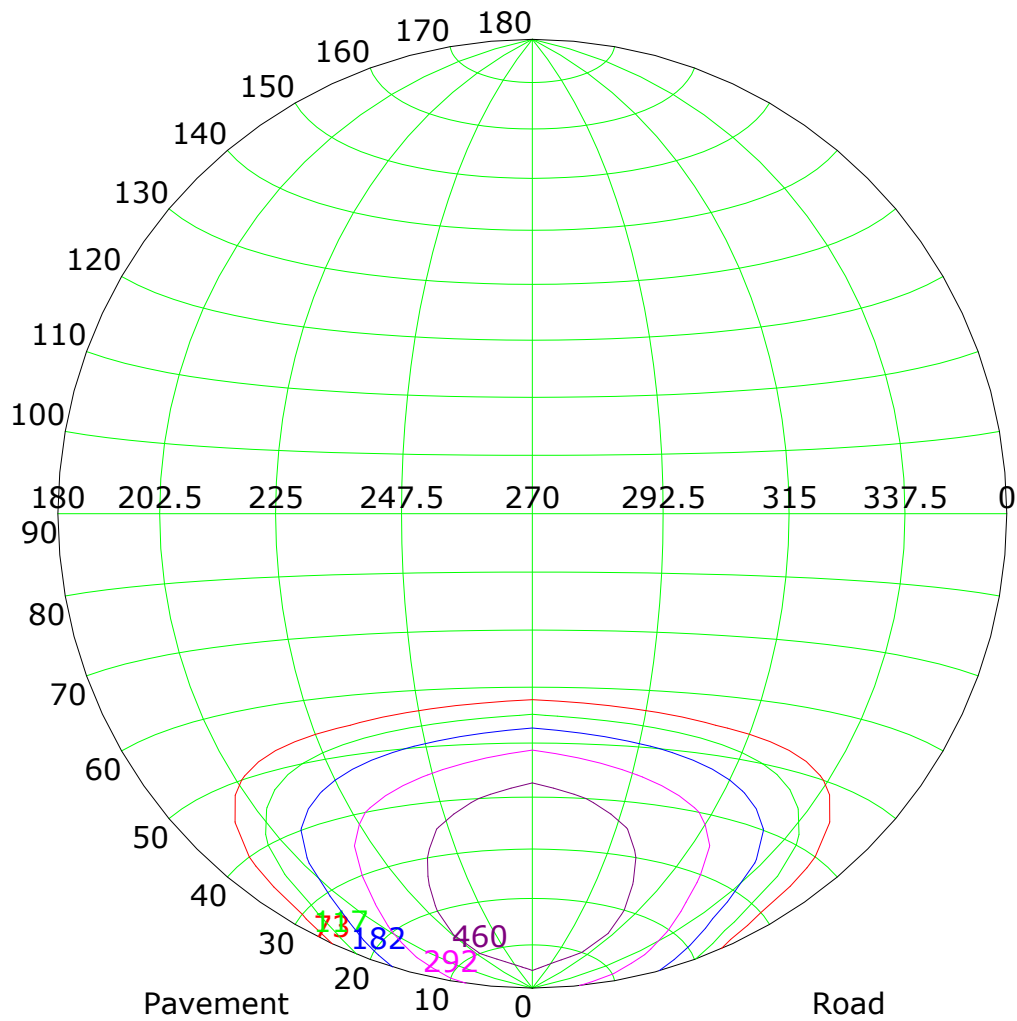
Imax (100%): 730 cd

— (10%):	73 cd	— (16%):	117 cd
— (25%):	182 cd	— (40%):	292 cd
— (63%):	460 cd	— (100%):	730 cd

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.928 m
Humidity:
Inspector:

Isocandela (sphere)



Imax (100%): 730 cd

— (10%):	73 cd	— (16%):	117 cd
— (25%):	182 cd	— (40%):	292 cd
— (63%):	460 cd	— (100%):	730 cd

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

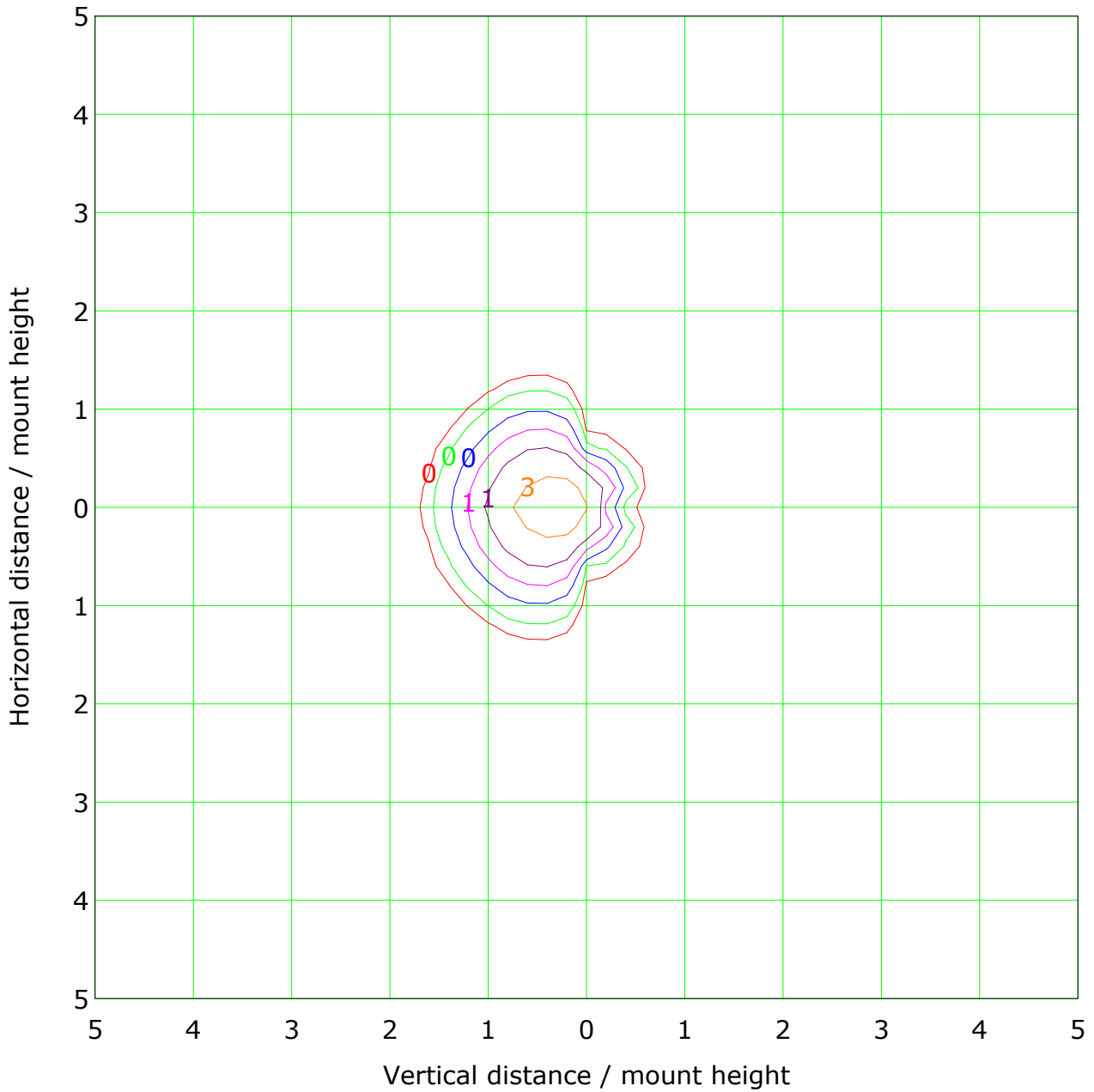
Test Device: GPM-1600L

Distance: 7.928 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 6.3 lx

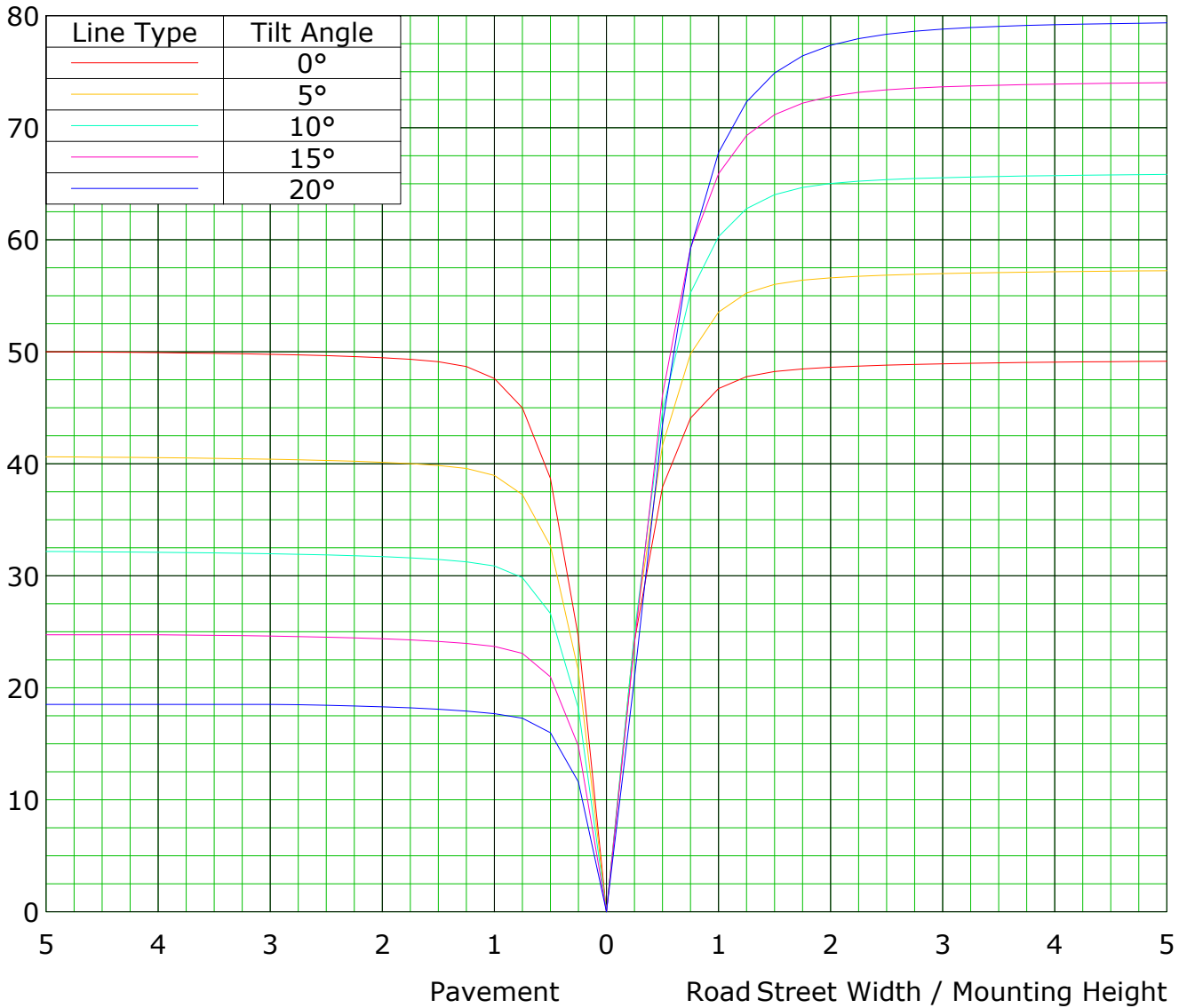
— (1%): 0.1 lx	— (2%): 0.1 lx
— (5%): 0.3 lx	— (10%): 0.6 lx
— (20%): 1.3 lx	— (50%): 3.2 lx
— (100%): 6.3 lx	

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 7.928 m
 Humidity:
 Inspector:

Roadway CU Curve

Efficiency(%)

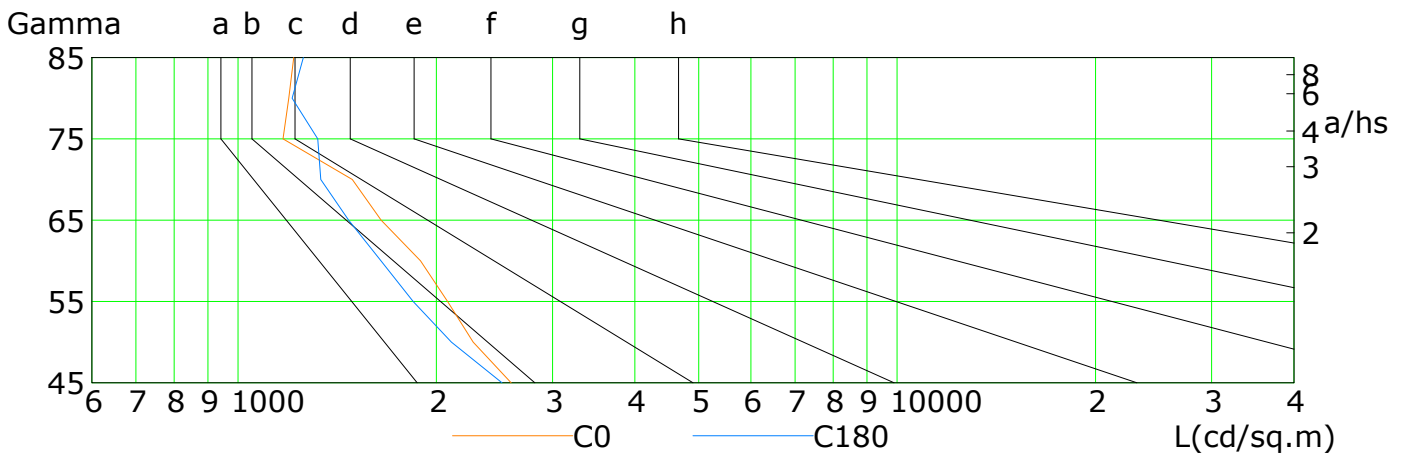
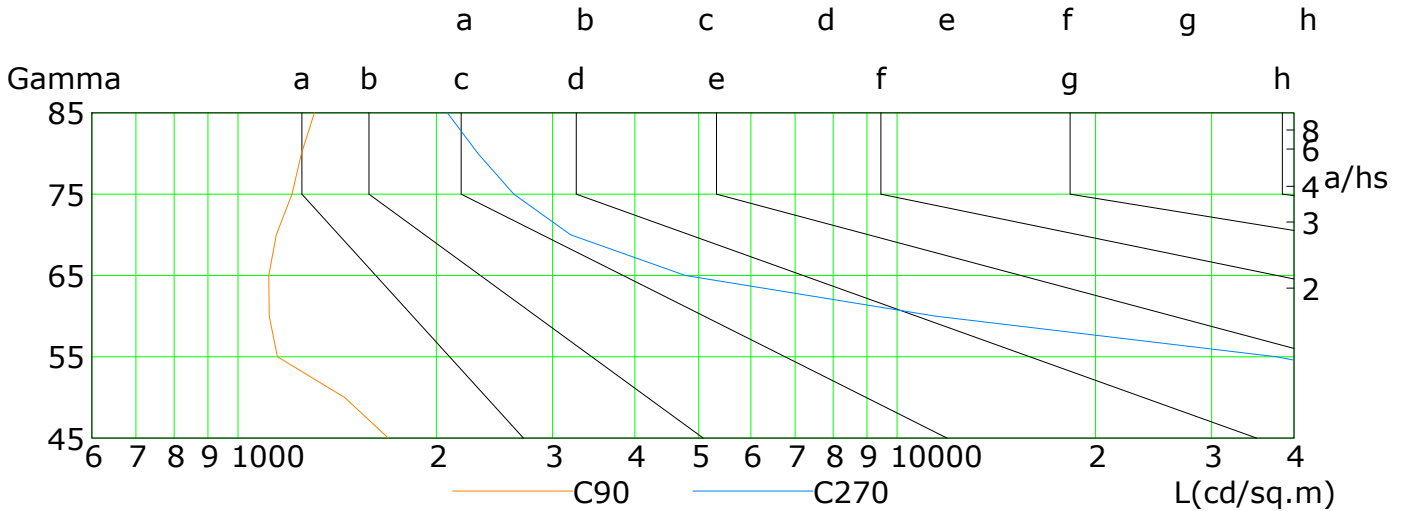


C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.928 m
Humidity:
Inspector:

Lum Limit Curve

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

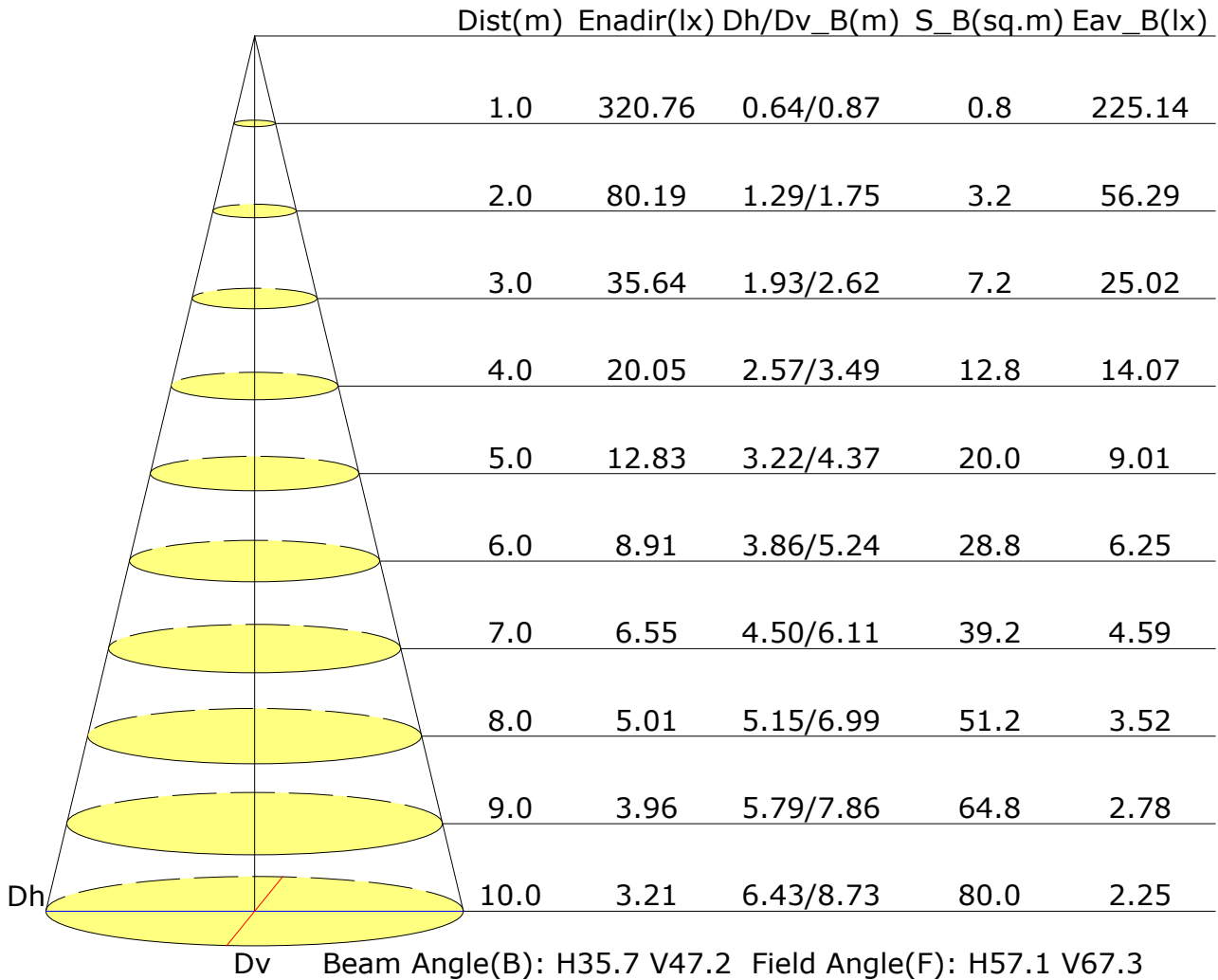


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2596	2274	2079	1892	1649	1491	1170	1194	1215
C90	1691	1451	1148	1115	1113	1143	1208	1248	1306
C180	2514	2108	1844	1648	1471	1335	1321	1208	1257
C270	123489	80617	37634	11433	4769	3197	2621	2313	2078

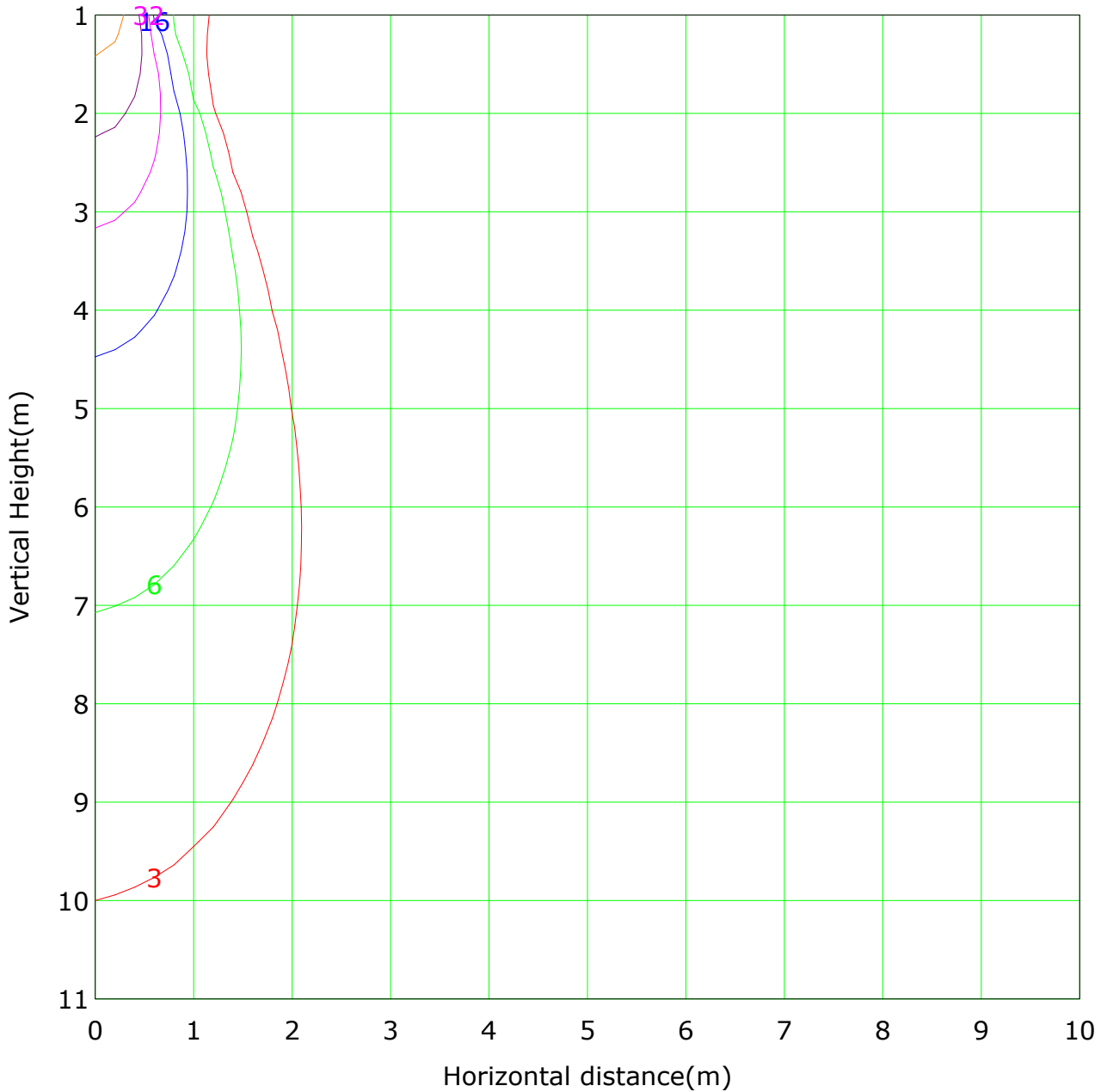
C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.928 m
Humidity:
Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 320.8 lx

— (1%): 3.2 lx	— (2%): 6.4 lx
— (5%): 16.0 lx	— (10%): 32.1 lx
— (20%): 64.2 lx	— (50%): 160.4 lx
— (100%): 320.8 lx	

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.928 m
Humidity:
Inspector:

Area Flux Table

Unit: lm

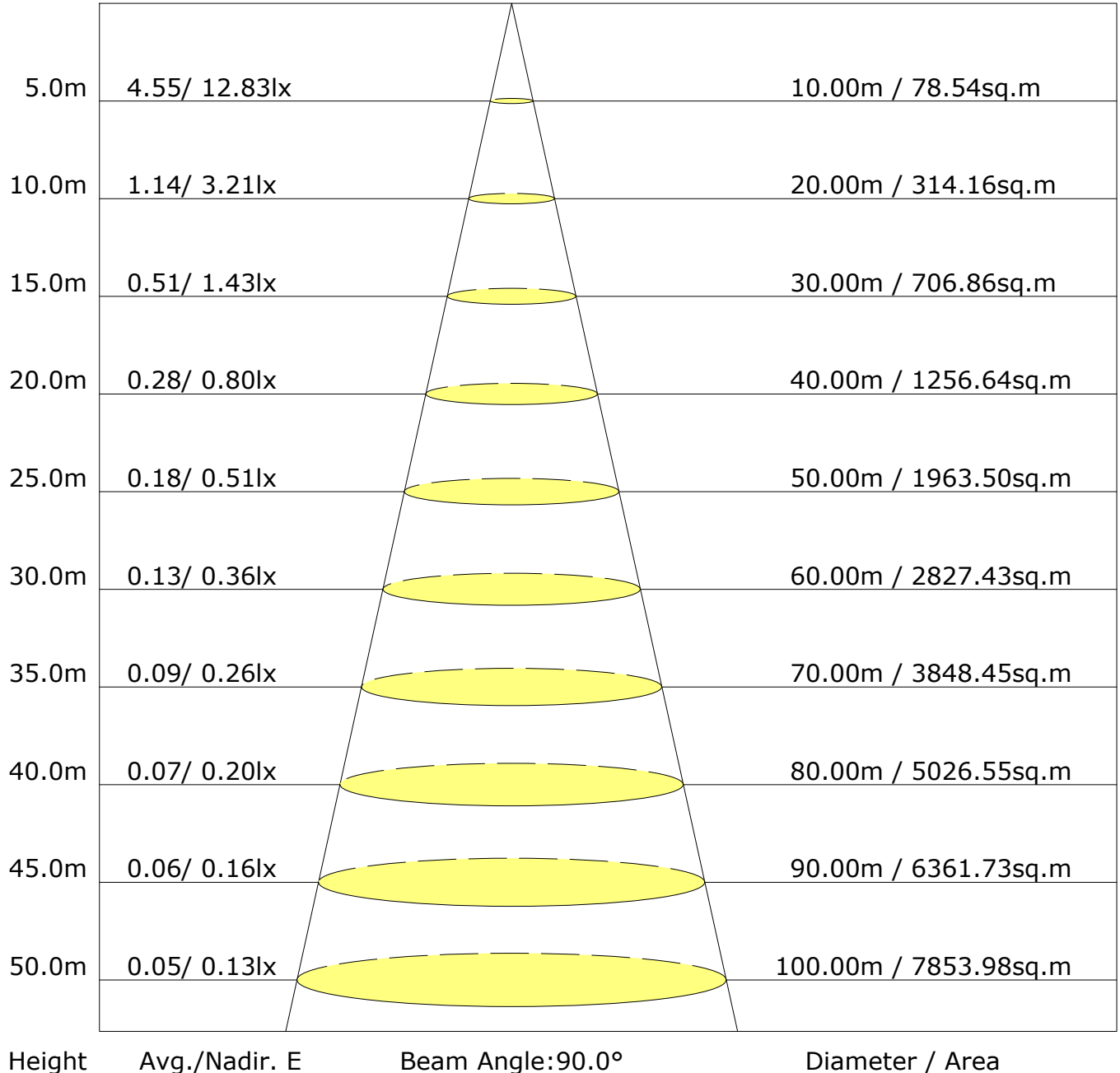
		Vertical plane																				
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
Flux(E)	Flux(T)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	Flux(E)	Flux(T)
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-70	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
-60	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
-50	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
-40	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
-30	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
-20	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
-10	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	0.0	0.0	0.0	0.0	0.0	0.0
10	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
20	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
30	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
40	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
50	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
60	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
70	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
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.2	0.5	1.0	2.1	6.5	17.2	36.9	66.1	92.2	91.1	64.1	35.6	17.0	6.6	2.2	1.0	0.0	0.0	0.0	0.0	441	
-90	0.0	0.0	0.0	0.0	1.8	13.4	32.6	62.4	88.5	87.5	60.4	31.4	13.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	393	

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.928 m
Humidity:
Inspector:

The Average Illuminance Effective Figure

Flux Out: 357.36lm



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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.928 m
Humidity:
Inspector:

UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	18.8	19.9	19.1	20.1	20.3	25.8	26.9	26.1	27.1	27.3
3H	18.7	19.7	19.0	19.9	20.2	25.7	26.6	26.0	26.9	27.1
4H	18.7	19.6	19.0	19.9	20.1	25.6	26.5	25.9	26.8	27.1
6H	18.7	19.5	19.0	19.8	20.1	25.5	26.4	25.9	26.7	27.0
8H	18.6	19.5	19.0	19.8	20.1	25.5	26.3	25.9	26.6	26.9
12H	18.6	19.4	19.0	19.7	20.1	25.5	26.3	25.8	26.6	26.9
X=4H Y=2H	18.9	19.8	19.2	20.0	20.3	25.6	26.5	25.9	26.8	27.0
3H	18.8	19.6	19.2	19.9	20.2	25.5	26.2	25.8	26.6	26.9
4H	18.8	19.5	19.2	19.8	20.2	25.4	26.1	25.8	26.4	26.8
6H	18.8	19.4	19.2	19.8	20.2	25.3	26.0	25.8	26.3	26.7
8H	18.8	19.3	19.2	19.7	20.2	25.3	25.9	25.8	26.3	26.7
12H	18.8	19.3	19.3	19.7	20.2	25.3	25.8	25.7	26.2	26.7
X=8H Y=4H	18.7	19.3	19.1	19.7	20.1	25.3	25.8	25.7	26.2	26.7
6H	18.8	19.2	19.2	19.6	20.1	25.2	25.7	25.7	26.1	26.6
8H	18.8	19.2	19.3	19.6	20.1	25.2	25.6	25.7	26.1	26.6
12H	18.9	19.2	19.3	19.7	20.2	25.2	25.6	25.7	26.0	26.5
X=12H Y=4H	18.7	19.2	19.1	19.6	20.0	25.3	25.8	25.7	26.2	26.6
6H	18.7	19.1	19.2	19.6	20.1	25.2	25.6	25.7	26.1	26.5
8H	18.8	19.1	19.3	19.6	20.1	25.2	25.5	25.7	26.0	26.5
Variations with the observer position at spacings:										
S=1.0H	+3.1/-5.8					+2.4/-5.0				
S=1.5H	+5.8/-5.5					+4.8/-12.8				
S=2.0H	+6.8/-3.2					+6.7/-14.6				

Calculate in accordance with CIE Pub.117. The table is revised with 441lm ($8\log(F/F_0) = -2.8$).

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.928 m
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

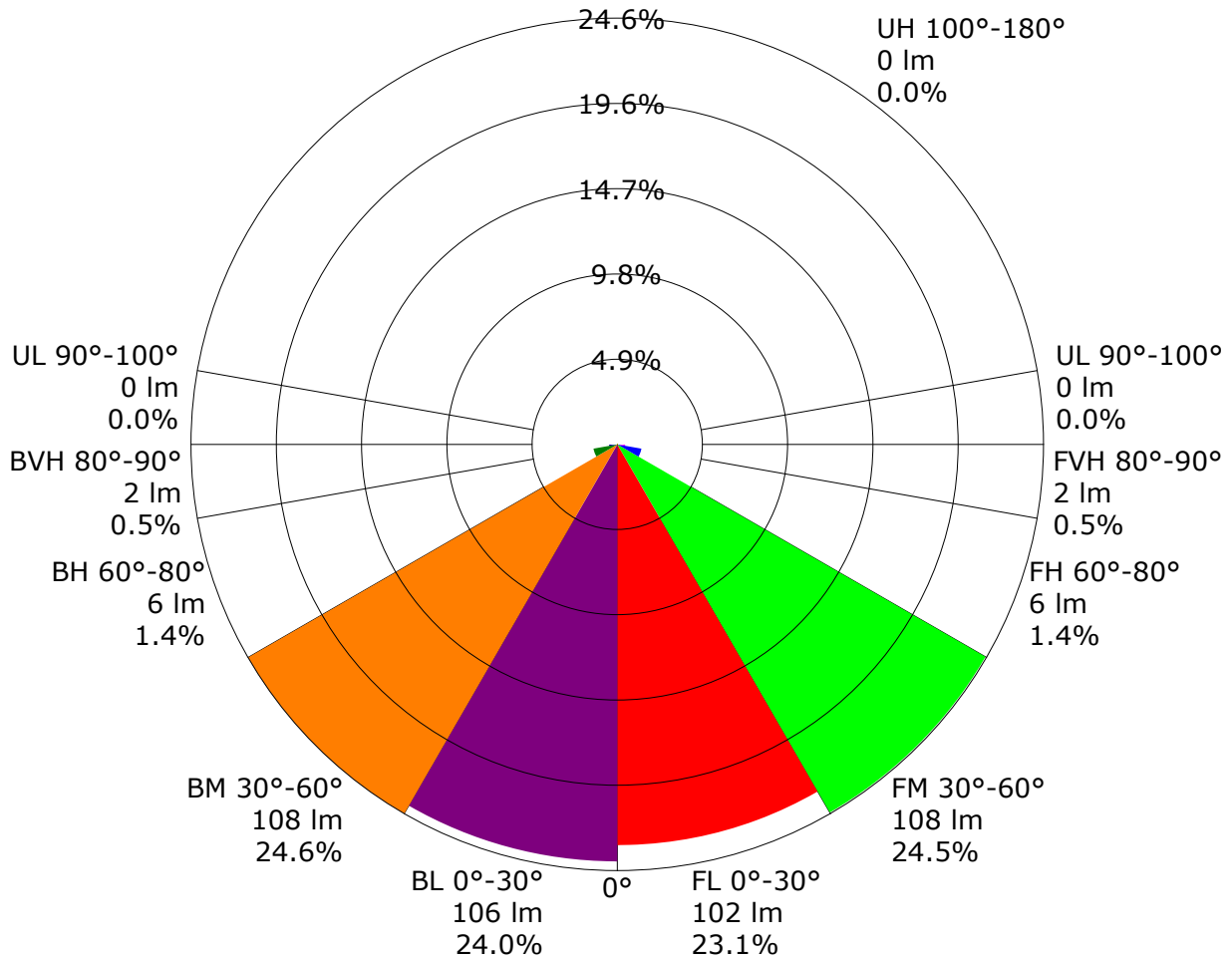
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	218	49.5
	FL (0°-30°)	102	23.1
	FM (30°-60°)	108	24.5
	FH (60°-80°)	6	1.4
	FVH (80°-90°)	2	0.5
	BACK LIGHT	223	50.5
	BL (0°-30°)	106	24.0
	BM (30°-60°)	108	24.6
	BH (60°-80°)	6	1.4
	BVH (80°-90°)	2	0.5
	UP LIGHT	0	0.0
	UL (90°-100°)	0	0.0
	UH (100°-180°)	0	0.0
	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: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.928 m
Humidity:
Inspector:

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.00									
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	0.72	0.81	0.87	0.91	0.97	1.00	1.03	1.06	1.08	
	0.30		0.66	0.75	0.82	0.86	0.92	0.96	0.99	1.03	1.05	
	0.20		0.61	0.71	0.77	0.82	0.89	0.93	0.96	1.00	1.03	
0.50	0.50	0.20	0.70	0.79	0.85	0.89	0.94	0.97	0.99	1.02	1.04	
	0.30		0.65	0.74	0.80	0.84	0.90	0.94	0.96	0.99	1.02	
	0.20		0.61	0.70	0.77	0.81	0.87	0.91	0.94	0.97	1.00	
0.30	0.50	0.20	0.69	0.78	0.83	0.86	0.91	0.94	0.96	0.98	1.00	
	0.30		0.64	0.73	0.79	0.83	0.88	0.91	0.93	0.96	0.98	
	0.20		0.61	0.70	0.76	0.80	0.85	0.89	0.91	0.95	0.97	
0.00	0.00	0.00	0.59	0.68	0.73	0.77	0.82	0.85	0.88	0.90	0.92	
<p>Rating:6W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.00									
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	0.77	0.61	0.51	0.44	0.34	0.28	0.24	0.19	0.15	
	0.30		0.64	0.52	0.45	0.39	0.31	0.26	0.22	0.18	0.15	
	0.20		0.55	0.46	0.39	0.35	0.28	0.24	0.21	0.17	0.14	
0.50	0.50	0.20	0.74	0.58	0.48	0.42	0.33	0.31	0.23	0.18	0.14	
	0.30		0.63	0.51	0.43	0.37	0.30	0.25	0.21	0.17	0.14	
	0.20		0.54	0.45	0.38	0.34	0.27	0.23	0.20	0.16	0.13	
0.30	0.50	0.20	0.71	0.56	0.46	0.40	0.31	0.25	0.21	0.16	0.13	
	0.30		0.61	0.49	0.41	0.36	0.28	0.24	0.20	0.16	0.13	
	0.20		0.53	0.44	0.37	0.33	0.26	0.22	0.19	0.15	0.12	
0.00	0.00	0.00	0.42	0.33	0.27	0.23	0.18	0.15	0.13	0.10	0.08	
<p>Rating:6W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.00								
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	0.16	0.17	0.17	0.19	0.19	0.20	0.21	0.21
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.19	0.19
	0.20		0.05	0.07	0.09	0.10	0.12	0.14	0.15	0.17	0.18
0.50	0.50	0.20	0.14	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.20
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19
	0.20		0.05	0.07	0.09	0.10	0.12	0.13	0.15	0.16	0.17
0.30	0.50	0.20	0.13	0.15	0.15	0.16	0.17	0.18	0.18	0.19	0.19
	0.30		0.09	0.10	0.12	0.13	0.14	0.15	0.16	0.17	0.18
	0.20		0.05	0.07	0.09	0.10	0.12	0.13	0.14	0.16	0.17
0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA
<p>Rating:6W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	326.6	0.3	0.3	0.07	0.07
1.0-2.0	326.0	0.9	1.2	0.21	0.28
2.0-3.0	325.4	1.6	2.8	0.35	0.64
3.0-4.0	324.3	2.2	5.0	0.49	1.13
4.0-5.0	322.8	2.8	7.8	0.63	1.76
5.0-6.0	321.1	3.4	11.1	0.76	2.52
6.0-7.0	318.9	4.0	15.1	0.90	3.42
7.0-8.0	316.5	4.5	19.6	1.03	4.45
8.0-9.0	312.9	5.1	24.7	1.15	5.59
9.0-10.0	308.8	5.6	30.3	1.27	6.86
10.0-11.0	304.6	6.1	36.4	1.38	8.24
11.0-12.0	299.9	6.6	42.9	1.49	9.73
12.0-13.0	295.0	7.0	49.9	1.59	11.31
13.0-14.0	289.4	7.4	57.3	1.68	12.99
14.0-15.0	284.0	7.8	65.1	1.77	14.76
15.0-16.0	278.2	8.2	73.3	1.85	16.61
16.0-17.0	272.0	8.5	81.8	1.92	18.53
17.0-18.0	266.0	8.8	90.5	1.99	20.51
18.0-19.0	259.4	9.0	99.5	2.05	22.56
19.0-20.0	252.7	9.3	108.8	2.10	24.66
20.0-21.0	246.1	9.5	118.3	2.14	26.80
21.0-22.0	238.6	9.6	127.8	2.17	28.97
22.0-23.0	231.4	9.7	137.6	2.20	31.17
23.0-24.0	224.5	9.8	147.4	2.22	33.40
24.0-25.0	217.8	9.9	157.3	2.24	35.64
25.0-26.0	211.7	10.0	167.3	2.27	37.90
26.0-27.0	205.5	10.1	177.3	2.28	40.18
27.0-28.0	199.8	10.1	187.4	2.29	42.48
28.0-29.0	195.1	10.2	197.6	2.31	44.79
29.0-30.0	190.7	10.3	207.9	2.33	47.12
30.0-31.0	186.4	10.4	218.3	2.35	49.47
31.0-32.0	182.2	10.4	228.8	2.37	51.84
32.0-33.0	178.3	10.5	239.3	2.38	54.22
33.0-34.0	174.2	10.5	249.8	2.39	56.61
34.0-35.0	170.0	10.6	260.4	2.39	59.00
35.0-36.0	165.6	10.5	270.9	2.39	61.39

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.928 m
Humidity:
Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	160.7	10.5	281.4	2.38	63.77
37.0-38.0	155.5	10.4	291.8	2.35	66.12
38.0-39.0	150.1	10.2	302.0	2.32	68.44
39.0-40.0	143.8	10.0	312.1	2.27	70.71
40.0-41.0	137.2	9.8	321.8	2.21	72.93
41.0-42.0	130.3	9.5	331.3	2.15	75.07
42.0-43.0	122.7	9.1	340.4	2.06	77.13
43.0-44.0	115.2	8.7	349.1	1.97	79.11
44.0-45.0	107.7	8.3	357.4	1.88	80.98
45.0-46.0	100.5	7.9	365.2	1.78	82.76
46.0-47.0	94.0	7.5	372.7	1.69	84.46
47.0-48.0	86.9	7.0	379.7	1.59	86.05
48.0-49.0	79.9	6.6	386.3	1.49	87.54
49.0-50.0	72.8	6.1	392.4	1.38	88.91
50.0-51.0	65.3	5.5	397.9	1.25	90.16
51.0-52.0	57.9	5.0	402.8	1.13	91.29
52.0-53.0	50.5	4.4	407.2	1.00	92.28
53.0-54.0	43.5	3.8	411.1	0.87	93.15
54.0-55.0	37.1	3.3	414.4	0.75	93.90
55.0-56.0	31.1	2.8	417.2	0.64	94.54
56.0-57.0	25.6	2.3	419.5	0.53	95.07
57.0-58.0	21.0	1.9	421.5	0.44	95.51
58.0-59.0	17.0	1.6	423.1	0.36	95.87
59.0-60.0	13.9	1.3	424.4	0.30	96.17
60.0-61.0	11.7	1.1	425.5	0.25	96.42
61.0-62.0	10.0	1.0	426.5	0.22	96.64
62.0-63.0	8.9	0.9	427.3	0.20	96.84
63.0-64.0	8.0	0.8	428.1	0.18	97.01
64.0-65.0	7.3	0.7	428.8	0.16	97.18
65.0-66.0	6.8	0.7	429.5	0.15	97.33
66.0-67.0	6.4	0.6	430.1	0.14	97.47
67.0-68.0	6.0	0.6	430.8	0.14	97.61
68.0-69.0	5.8	0.6	431.3	0.13	97.75
69.0-70.0	5.5	0.6	431.9	0.13	97.87
70.0-71.0	5.3	0.6	432.5	0.13	98.00
71.0-72.0	5.2	0.5	433.0	0.12	98.12

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.928 m
Humidity:
Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	5.0	0.5	433.5	0.12	98.24
73.0-74.0	4.9	0.5	434.0	0.12	98.36
74.0-75.0	4.7	0.5	434.5	0.11	98.47
75.0-76.0	4.6	0.5	435.0	0.11	98.58
76.0-77.0	4.4	0.5	435.5	0.11	98.69
77.0-78.0	4.4	0.5	436.0	0.11	98.79
78.0-79.0	4.3	0.5	436.4	0.10	98.90
79.0-80.0	4.2	0.5	436.9	0.10	99.00
80.0-81.0	4.1	0.4	437.3	0.10	99.10
81.0-82.0	4.1	0.4	437.8	0.10	99.20
82.0-83.0	4.0	0.4	438.2	0.10	99.30
83.0-84.0	4.0	0.4	438.6	0.10	99.40
84.0-85.0	3.9	0.4	439.1	0.10	99.49
85.0-86.0	3.8	0.4	439.5	0.10	99.59
86.0-87.0	3.8	0.4	439.9	0.09	99.68
87.0-88.0	3.7	0.4	440.3	0.09	99.78
88.0-89.0	3.7	0.4	440.7	0.09	99.87
89.0-90.0	3.6	0.4	441.1	0.09	99.96
90.0-91.0	1.8	0.2	441.3	0.04	100.00
91.0-92.0	0.0	0.0	441.3	0.00	100.00
92.0-93.0	0.0	0.0	441.3	0.00	100.00
93.0-94.0	0.0	0.0	441.3	0.00	100.00
94.0-95.0	0.0	0.0	441.3	0.00	100.00
95.0-96.0	0.0	0.0	441.3	0.00	100.00
96.0-97.0	0.0	0.0	441.3	0.00	100.00
97.0-98.0	0.0	0.0	441.3	0.00	100.00
98.0-99.0	0.0	0.0	441.3	0.00	100.00
99.0-100.0	0.0	0.0	441.3	0.00	100.00
100.0-101.0	0.0	0.0	441.3	0.00	100.00
101.0-102.0	0.0	0.0	441.3	0.00	100.00
102.0-103.0	0.0	0.0	441.3	0.00	100.00
103.0-104.0	0.0	0.0	441.3	0.00	100.00
104.0-105.0	0.0	0.0	441.3	0.00	100.00
105.0-106.0	0.0	0.0	441.3	0.00	100.00
106.0-107.0	0.0	0.0	441.3	0.00	100.00
107.0-108.0	0.0	0.0	441.3	0.00	100.00

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.928 m
Humidity:
Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.0	0.0	441.3	0.00	100.00
109.0-110.0	0.0	0.0	441.3	0.00	100.00
110.0-111.0	0.0	0.0	441.3	0.00	100.00
111.0-112.0	0.0	0.0	441.3	0.00	100.00
112.0-113.0	0.0	0.0	441.3	0.00	100.00
113.0-114.0	0.0	0.0	441.3	0.00	100.00
114.0-115.0	0.0	0.0	441.3	0.00	100.00
115.0-116.0	0.0	0.0	441.3	0.00	100.00
116.0-117.0	0.0	0.0	441.3	0.00	100.00
117.0-118.0	0.0	0.0	441.3	0.00	100.00
118.0-119.0	0.0	0.0	441.3	0.00	100.00
119.0-120.0	0.0	0.0	441.3	0.00	100.00
120.0-121.0	0.0	0.0	441.3	0.00	100.00
121.0-122.0	0.0	0.0	441.3	0.00	100.00
122.0-123.0	0.0	0.0	441.3	0.00	100.00
123.0-124.0	0.0	0.0	441.3	0.00	100.00
124.0-125.0	0.0	0.0	441.3	0.00	100.00
125.0-126.0	0.0	0.0	441.3	0.00	100.00
126.0-127.0	0.0	0.0	441.3	0.00	100.00
127.0-128.0	0.0	0.0	441.3	0.00	100.00
128.0-129.0	0.0	0.0	441.3	0.00	100.00
129.0-130.0	0.0	0.0	441.3	0.00	100.00
130.0-131.0	0.0	0.0	441.3	0.00	100.00
131.0-132.0	0.0	0.0	441.3	0.00	100.00
132.0-133.0	0.0	0.0	441.3	0.00	100.00
133.0-134.0	0.0	0.0	441.3	0.00	100.00
134.0-135.0	0.0	0.0	441.3	0.00	100.00
135.0-136.0	0.0	0.0	441.3	0.00	100.00
136.0-137.0	0.0	0.0	441.3	0.00	100.00
137.0-138.0	0.0	0.0	441.3	0.00	100.00
138.0-139.0	0.0	0.0	441.3	0.00	100.00
139.0-140.0	0.0	0.0	441.3	0.00	100.00
140.0-141.0	0.0	0.0	441.3	0.00	100.00
141.0-142.0	0.0	0.0	441.3	0.00	100.00
142.0-143.0	0.0	0.0	441.3	0.00	100.00
143.0-144.0	0.0	0.0	441.3	0.00	100.00

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.928 m
Humidity:
Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.0	0.0	441.3	0.00	100.00
145.0-146.0	0.0	0.0	441.3	0.00	100.00
146.0-147.0	0.0	0.0	441.3	0.00	100.00
147.0-148.0	0.0	0.0	441.3	0.00	100.00
148.0-149.0	0.0	0.0	441.3	0.00	100.00
149.0-150.0	0.0	0.0	441.3	0.00	100.00
150.0-151.0	0.0	0.0	441.3	0.00	100.00
151.0-152.0	0.0	0.0	441.3	0.00	100.00
152.0-153.0	0.0	0.0	441.3	0.00	100.00
153.0-154.0	0.0	0.0	441.3	0.00	100.00
154.0-155.0	0.0	0.0	441.3	0.00	100.00
155.0-156.0	0.0	0.0	441.3	0.00	100.00
156.0-157.0	0.0	0.0	441.3	0.00	100.00
157.0-158.0	0.0	0.0	441.3	0.00	100.00
158.0-159.0	0.0	0.0	441.3	0.00	100.00
159.0-160.0	0.0	0.0	441.3	0.00	100.00
160.0-161.0	0.0	0.0	441.3	0.00	100.00
161.0-162.0	0.0	0.0	441.3	0.00	100.00
162.0-163.0	0.0	0.0	441.3	0.00	100.00
163.0-164.0	0.0	0.0	441.3	0.00	100.00
164.0-165.0	0.0	0.0	441.3	0.00	100.00
165.0-166.0	0.0	0.0	441.3	0.00	100.00
166.0-167.0	0.0	0.0	441.3	0.00	100.00
167.0-168.0	0.0	0.0	441.3	0.00	100.00
168.0-169.0	0.0	0.0	441.3	0.00	100.00
169.0-170.0	0.0	0.0	441.3	0.00	100.00
170.0-171.0	0.0	0.0	441.3	0.00	100.00
171.0-172.0	0.0	0.0	441.3	0.00	100.00
172.0-173.0	0.0	0.0	441.3	0.00	100.00
173.0-174.0	0.0	0.0	441.3	0.00	100.00
174.0-175.0	0.0	0.0	441.3	0.00	100.00
175.0-176.0	0.0	0.0	441.3	0.00	100.00
176.0-177.0	0.0	0.0	441.3	0.00	100.00
177.0-178.0	0.0	0.0	441.3	0.00	100.00
178.0-179.0	0.0	0.0	441.3	0.00	100.00
179.0-180.0	0.0	0.0	441.3	0.00	100.00

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.928 m
Humidity:
Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	320.8	333.3	320.8	333.3	320.8					
G1.0	317.7	301.1	322.0	363.9	317.7					
G2.0	314.0	273.3	321.7	394.1	314.0					
G3.0	309.7	243.6	320.9	425.6	309.7					
G4.0	304.5	215.6	318.1	456.3	304.5					
G5.0	298.5	188.9	314.7	486.1	298.5					
G6.0	290.0	161.8	309.0	519.5	290.0					
G7.0	282.7	137.3	303.3	547.7	282.7					
G8.0	273.7	115.6	294.9	576.8	273.7					
G9.0	262.9	92.4	286.3	600.5	262.9					
G10.0	252.6	74.7	277.4	623.8	252.6					
G11.0	240.8	57.3	265.5	644.6	240.8					
G12.0	229.1	44.8	254.9	662.1	229.1					
G13.0	216.5	34.9	242.3	675.2	216.5					
G14.0	203.1	26.6	228.1	688.4	203.1					
G15.0	190.2	21.8	214.1	699.5	190.2					
G16.0	175.4	18.0	199.0	707.3	175.4					
G17.0	161.8	15.7	184.9	714.0	161.8					
G18.0	147.6	13.9	170.6	719.5	147.6					
G19.0	132.2	12.6	154.5	724.5	132.2					
G20.0	118.2	11.7	140.0	728.0	118.2					
G21.0	104.0	10.9	126.1	730.0	104.0					
G22.0	88.9	10.3	110.5	728.6	88.9					
G23.0	76.8	9.8	97.4	729.1	76.8					
G24.0	63.4	9.3	83.6	726.6	63.4					
G25.0	53.0	8.9	72.2	725.1	53.0					
G26.0	44.0	8.6	61.2	720.9	44.0					
G27.0	35.4	8.3	50.7	715.2	35.4					
G28.0	29.2	8.0	42.3	709.2	29.2					
G29.0	24.5	7.8	35.6	703.9	24.5					
G30.0	20.8	7.7	29.6	696.0	20.8					
G31.0	18.2	7.5	25.1	686.3	18.2					
G32.0	16.2	7.3	21.3	675.9	16.2					
G33.0	14.7	7.2	18.5	664.9	14.7					
G34.0	13.5	7.1	16.6	651.0	13.5					
G35.0	12.4	7.0	14.7	637.5	12.4					
G36.0	11.7	6.9	13.4	621.1	11.7					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 7.928 m

Humidity:

Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	11.1	6.7	12.3	602.4	11.1					
G38.0	10.6	6.5	11.4	583.4	10.6					
G39.0	10.0	6.5	10.8	561.4	10.0					
G40.0	9.6	6.3	10.1	536.0	9.6					
G41.0	9.3	6.0	9.5	510.9	9.3					
G42.0	9.0	6.0	9.1	482.3	9.0					
G43.0	8.7	5.7	8.7	452.0	8.7					
G44.0	8.4	5.6	8.3	424.5	8.4					
G45.0	8.3	5.4	8.0	392.9	8.3					
G46.0	8.0	5.1	7.7	368.6	8.0					
G47.0	7.9	5.0	7.4	342.1	7.9					
G48.0	7.7	4.8	7.1	313.6	7.7					
G49.0	7.4	4.7	6.8	286.8	7.4					
G50.0	7.3	4.6	6.7	257.8	7.3					
G51.0	7.2	4.6	6.5	227.6	7.2					
G52.0	7.0	4.4	6.4	199.1	7.0					
G53.0	6.9	3.8	6.2	170.0	6.9					
G54.0	6.8	3.7	6.1	144.4	6.8					
G55.0	6.6	3.7	5.9	120.0	6.6					
G56.0	6.5	3.7	5.6	96.5	6.5					
G57.0	6.4	3.7	5.5	77.2	6.4					
G58.0	6.3	3.6	5.5	60.0	6.3					
G59.0	6.2	3.5	5.3	45.8	6.2					
G60.0	6.0	3.5	5.2	36.1	6.0					
G61.0	5.9	3.5	5.2	28.1	5.9					
G62.0	5.7	3.4	5.0	23.2	5.7					
G63.0	5.5	3.5	4.9	19.7	5.5					
G64.0	5.3	3.5	4.7	16.8	5.3					
G65.0	5.1	3.5	4.6	14.8	5.1					
G66.0	4.9	3.5	4.5	13.4	4.9					
G67.0	4.7	3.4	4.4	12.1	4.7					
G68.0	4.6	3.5	4.2	11.2	4.6					
G69.0	4.5	3.5	4.1	10.4	4.5					
G70.0	4.5	3.5	4.0	9.6	4.5					
G71.0	4.4	3.5	4.0	9.2	4.4					
G72.0	4.3	3.5	3.9	8.6	4.3					
G73.0	4.2	3.5	3.9	8.3	4.2					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 7.928 m

Humidity:

Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	3.8	3.5	3.9	8.0	3.8					
G75.0	3.4	3.5	3.8	7.6	3.4					
G76.0	3.4	3.5	3.7	7.4	3.4					
G77.0	3.3	3.5	3.6	7.1	3.3					
G78.0	3.4	3.5	3.5	6.9	3.4					
G79.0	3.4	3.5	3.4	6.7	3.4					
G80.0	3.3	3.5	3.4	6.4	3.3					
G81.0	3.3	3.4	3.4	6.3	3.3					
G82.0	3.2	3.4	3.5	6.0	3.2					
G83.0	3.2	3.5	3.5	5.9	3.2					
G84.0	3.2	3.5	3.4	5.7	3.2					
G85.0	3.2	3.5	3.3	5.5	3.2					
G86.0	3.3	3.4	3.3	5.3	3.3					
G87.0	3.2	3.5	3.3	5.2	3.2					
G88.0	3.2	3.5	3.2	4.9	3.2					
G89.0	3.1	3.5	3.2	4.8	3.1					
G90.0	3.1	3.5	3.2	4.4	3.1					
G91.0	0.0	0.0	0.0	0.0	0.0					
G92.0	0.0	0.0	0.0	0.0	0.0					
G93.0	0.0	0.0	0.0	0.0	0.0					
G94.0	0.0	0.0	0.0	0.0	0.0					
G95.0	0.0	0.0	0.0	0.0	0.0					
G96.0	0.0	0.0	0.0	0.0	0.0					
G97.0	0.0	0.0	0.0	0.0	0.0					
G98.0	0.0	0.0	0.0	0.0	0.0					
G99.0	0.0	0.0	0.0	0.0	0.0					
G100.0	0.0	0.0	0.0	0.0	0.0					
G101.0	0.0	0.0	0.0	0.0	0.0					
G102.0	0.0	0.0	0.0	0.0	0.0					
G103.0	0.0	0.0	0.0	0.0	0.0					
G104.0	0.0	0.0	0.0	0.0	0.0					
G105.0	0.0	0.0	0.0	0.0	0.0					
G106.0	0.0	0.0	0.0	0.0	0.0					
G107.0	0.0	0.0	0.0	0.0	0.0					
G108.0	0.0	0.0	0.0	0.0	0.0					
G109.0	0.0	0.0	0.0	0.0	0.0					
G110.0	0.0	0.0	0.0	0.0	0.0					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 7.928 m

Humidity:

Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G111.0	0.0	0.0	0.0	0.0	0.0					
G112.0	0.0	0.0	0.0	0.0	0.0					
G113.0	0.0	0.0	0.0	0.0	0.0					
G114.0	0.0	0.0	0.0	0.0	0.0					
G115.0	0.0	0.0	0.0	0.0	0.0					
G116.0	0.0	0.0	0.0	0.0	0.0					
G117.0	0.0	0.0	0.0	0.0	0.0					
G118.0	0.0	0.0	0.0	0.0	0.0					
G119.0	0.0	0.0	0.0	0.0	0.0					
G120.0	0.0	0.0	0.0	0.0	0.0					
G121.0	0.0	0.0	0.0	0.0	0.0					
G122.0	0.0	0.0	0.0	0.0	0.0					
G123.0	0.0	0.0	0.0	0.0	0.0					
G124.0	0.0	0.0	0.0	0.0	0.0					
G125.0	0.0	0.0	0.0	0.0	0.0					
G126.0	0.0	0.0	0.0	0.0	0.0					
G127.0	0.0	0.0	0.0	0.0	0.0					
G128.0	0.0	0.0	0.0	0.0	0.0					
G129.0	0.0	0.0	0.0	0.0	0.0					
G130.0	0.0	0.0	0.0	0.0	0.0					
G131.0	0.0	0.0	0.0	0.0	0.0					
G132.0	0.0	0.0	0.0	0.0	0.0					
G133.0	0.0	0.0	0.0	0.0	0.0					
G134.0	0.0	0.0	0.0	0.0	0.0					
G135.0	0.0	0.0	0.0	0.0	0.0					
G136.0	0.0	0.0	0.0	0.0	0.0					
G137.0	0.0	0.0	0.0	0.0	0.0					
G138.0	0.0	0.0	0.0	0.0	0.0					
G139.0	0.0	0.0	0.0	0.0	0.0					
G140.0	0.0	0.0	0.0	0.0	0.0					
G141.0	0.0	0.0	0.0	0.0	0.0					
G142.0	0.0	0.0	0.0	0.0	0.0					
G143.0	0.0	0.0	0.0	0.0	0.0					
G144.0	0.0	0.0	0.0	0.0	0.0					
G145.0	0.0	0.0	0.0	0.0	0.0					
G146.0	0.0	0.0	0.0	0.0	0.0					
G147.0	0.0	0.0	0.0	0.0	0.0					

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 7.928 m
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G148.0	0.0	0.0	0.0	0.0	0.0					
G149.0	0.0	0.0	0.0	0.0	0.0					
G150.0	0.0	0.0	0.0	0.0	0.0					
G151.0	0.0	0.0	0.0	0.0	0.0					
G152.0	0.0	0.0	0.0	0.0	0.0					
G153.0	0.0	0.0	0.0	0.0	0.0					
G154.0	0.0	0.0	0.0	0.0	0.0					
G155.0	0.0	0.0	0.0	0.0	0.0					
G156.0	0.0	0.0	0.0	0.0	0.0					
G157.0	0.0	0.0	0.0	0.0	0.0					
G158.0	0.0	0.0	0.0	0.0	0.0					
G159.0	0.0	0.0	0.0	0.0	0.0					
G160.0	0.0	0.0	0.0	0.0	0.0					
G161.0	0.0	0.0	0.0	0.0	0.0					
G162.0	0.0	0.0	0.0	0.0	0.0					
G163.0	0.0	0.0	0.0	0.0	0.0					
G164.0	0.0	0.0	0.0	0.0	0.0					
G165.0	0.0	0.0	0.0	0.0	0.0					
G166.0	0.0	0.0	0.0	0.0	0.0					
G167.0	0.0	0.0	0.0	0.0	0.0					
G168.0	0.0	0.0	0.0	0.0	0.0					
G169.0	0.0	0.0	0.0	0.0	0.0					
G170.0	0.0	0.0	0.0	0.0	0.0					
G171.0	0.0	0.0	0.0	0.0	0.0					
G172.0	0.0	0.0	0.0	0.0	0.0					
G173.0	0.0	0.0	0.0	0.0	0.0					
G174.0	0.0	0.0	0.0	0.0	0.0					
G175.0	0.0	0.0	0.0	0.0	0.0					
G176.0	0.0	0.0	0.0	0.0	0.0					
G177.0	0.0	0.0	0.0	0.0	0.0					
G178.0	0.0	0.0	0.0	0.0	0.0					
G179.0	0.0	0.0	0.0	0.0	0.0					
G180.0	0.0	0.0	0.0	0.0	0.0					

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 7.928 m
 Humidity:
 Inspector: