

Report No.: 6743

Test Time: 2024-12-03 14:12

Luminaire Property

Luminaire Manufacturer:

Voltage: 220.3 V

Power: 5.91 W

Current: 0.044 A

Power Factor: 0.608

Photometric Results

CIE Class: Direct

Measurement Flux: 345.5 lm

Downward Ratio: 98%

Horizontal Diffuse Angle(10%,50%,75%,100%): H161.6,H113.7,H77.9,H1

Vertical Diffuse Angle(10%,50%,75%,100%): V178,V121.7,V84.4,V0

Luminaire Efficacy Rating (LER): 58.51

Max. Intensity: 110.42 cd

S/MH(C0/C180): 1.26

Total Rated Lamp Lumens: 345.5 lm

Efficiency: 100%

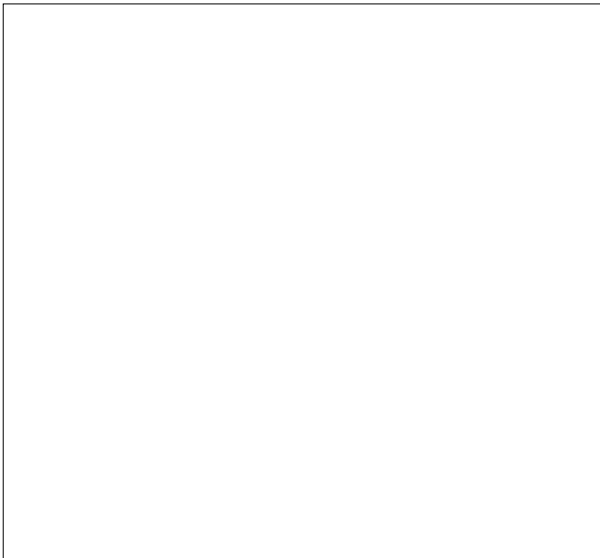
Upward Ratio: 2%

Central Intensity: 110.4 cd

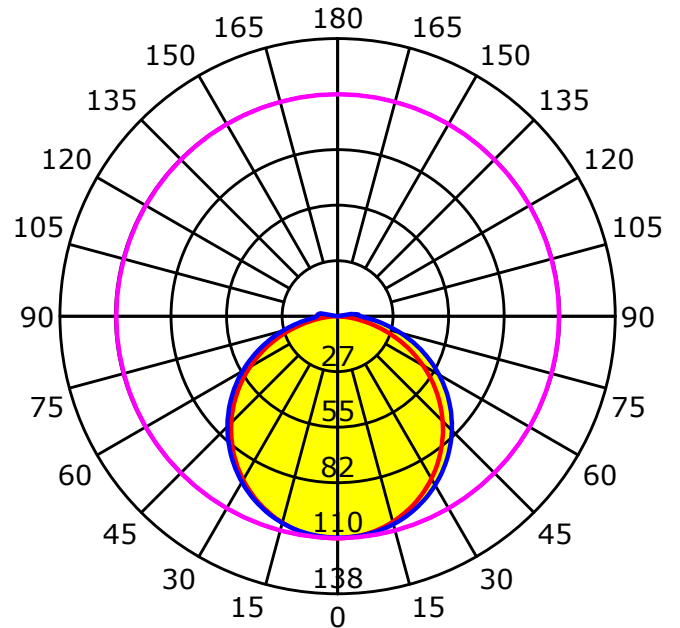
Pos of Max. Intensity: H180 V1

S/MH(C90/C270): 1.30

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 117.7°

— C0-C180 — C90-C270 — G1

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

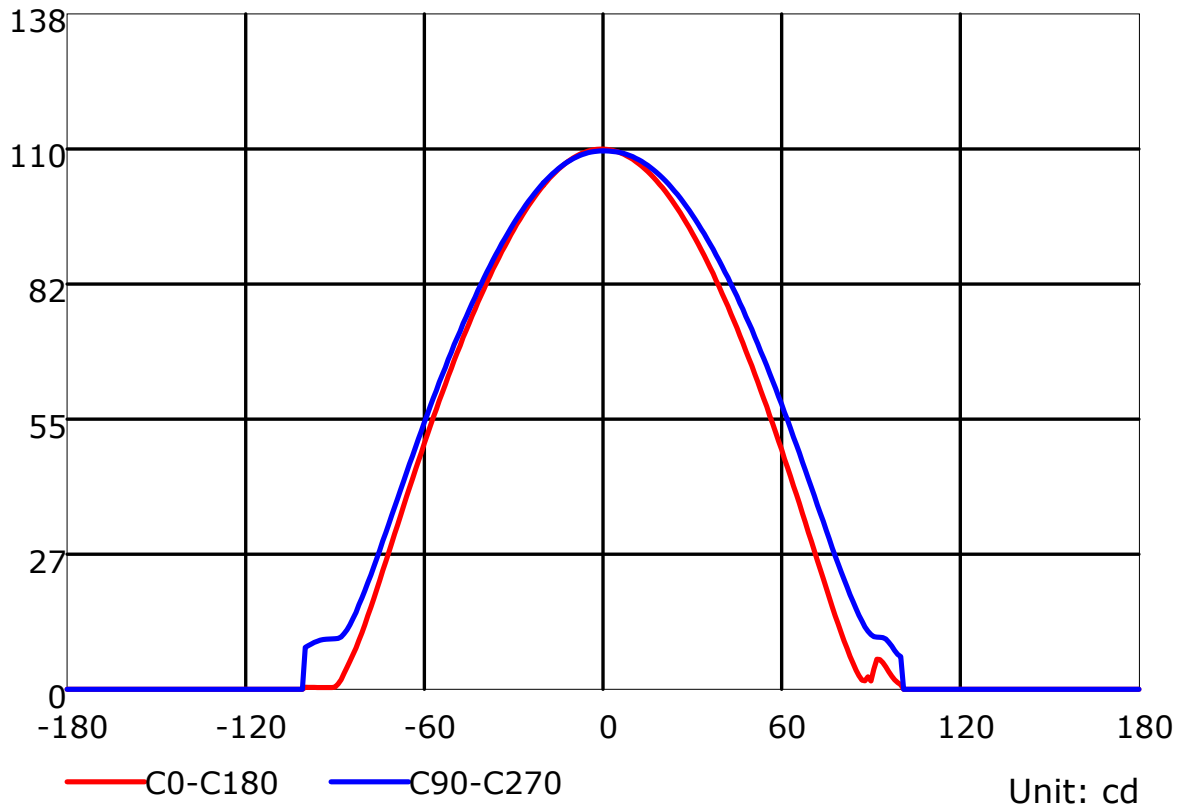
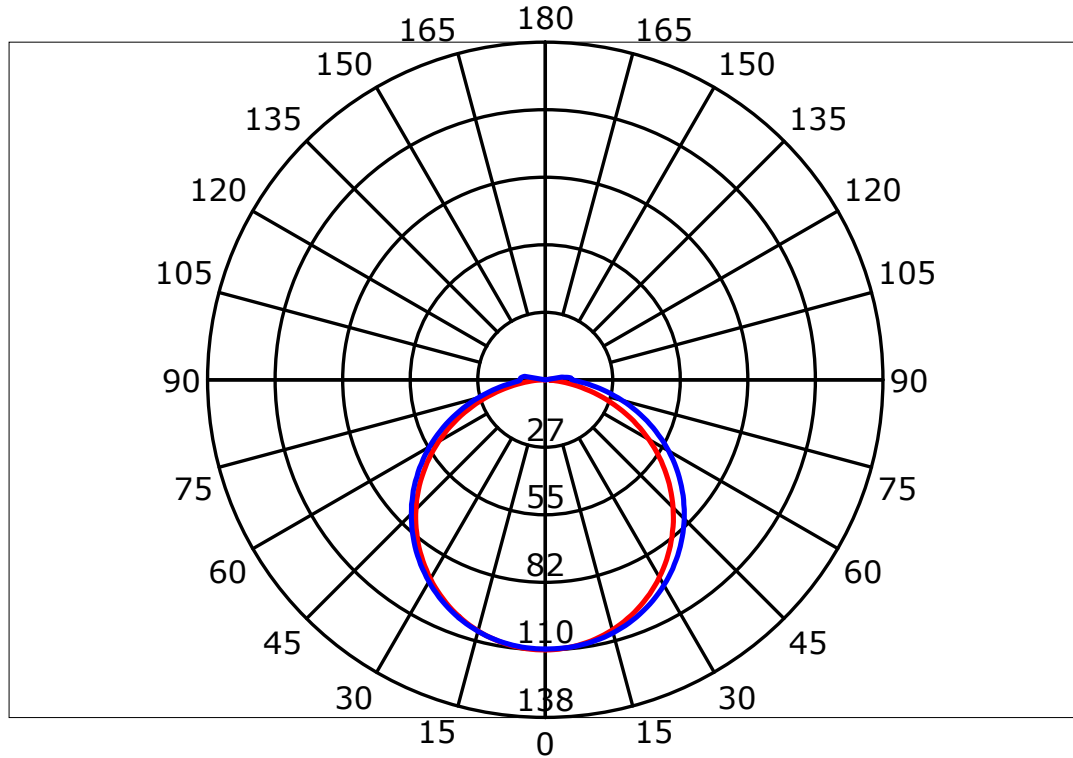
Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

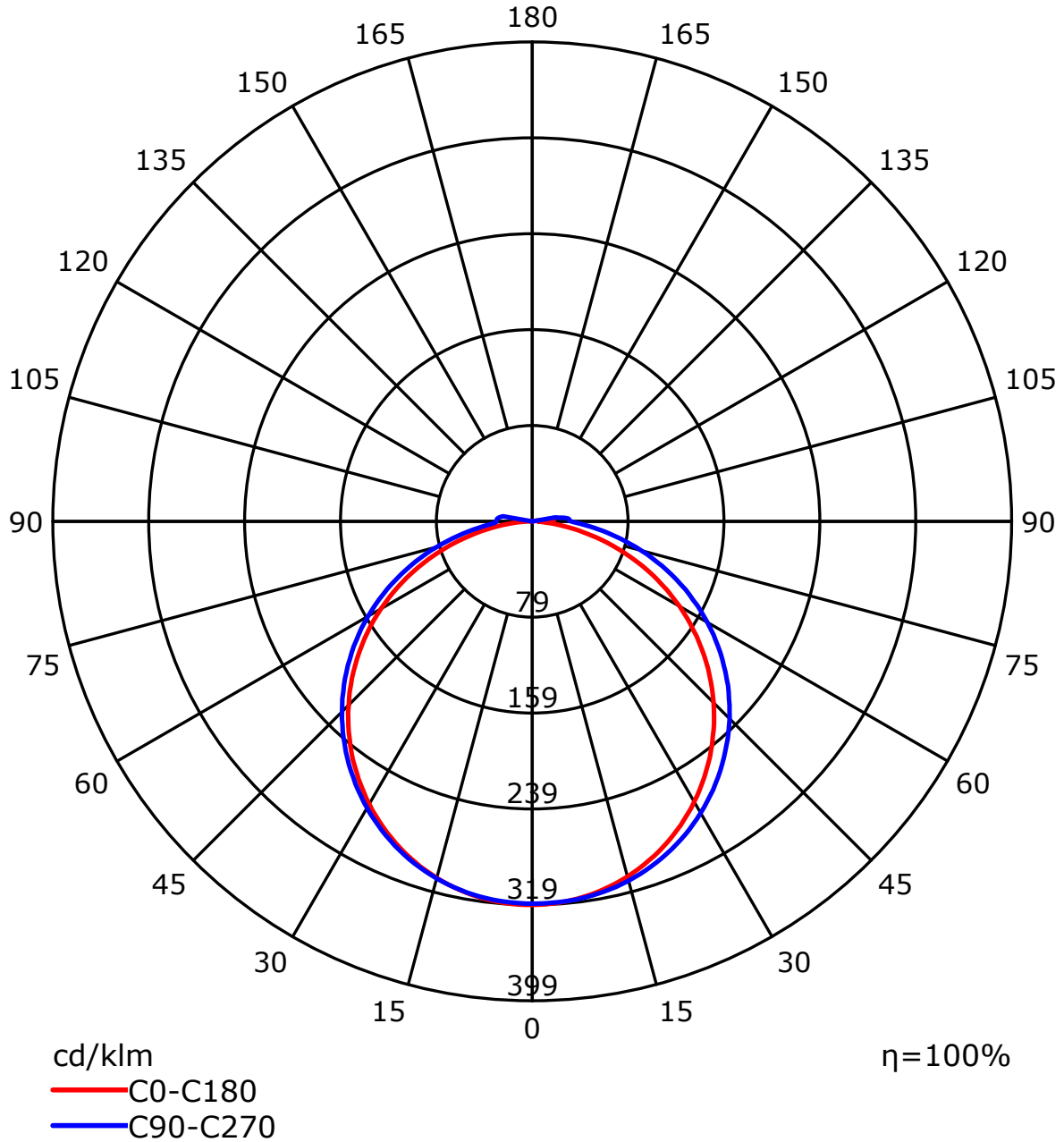
Luminous Intensity Distribution Curve



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

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

Luminous Intensity Distribution Curve(cd/klm)



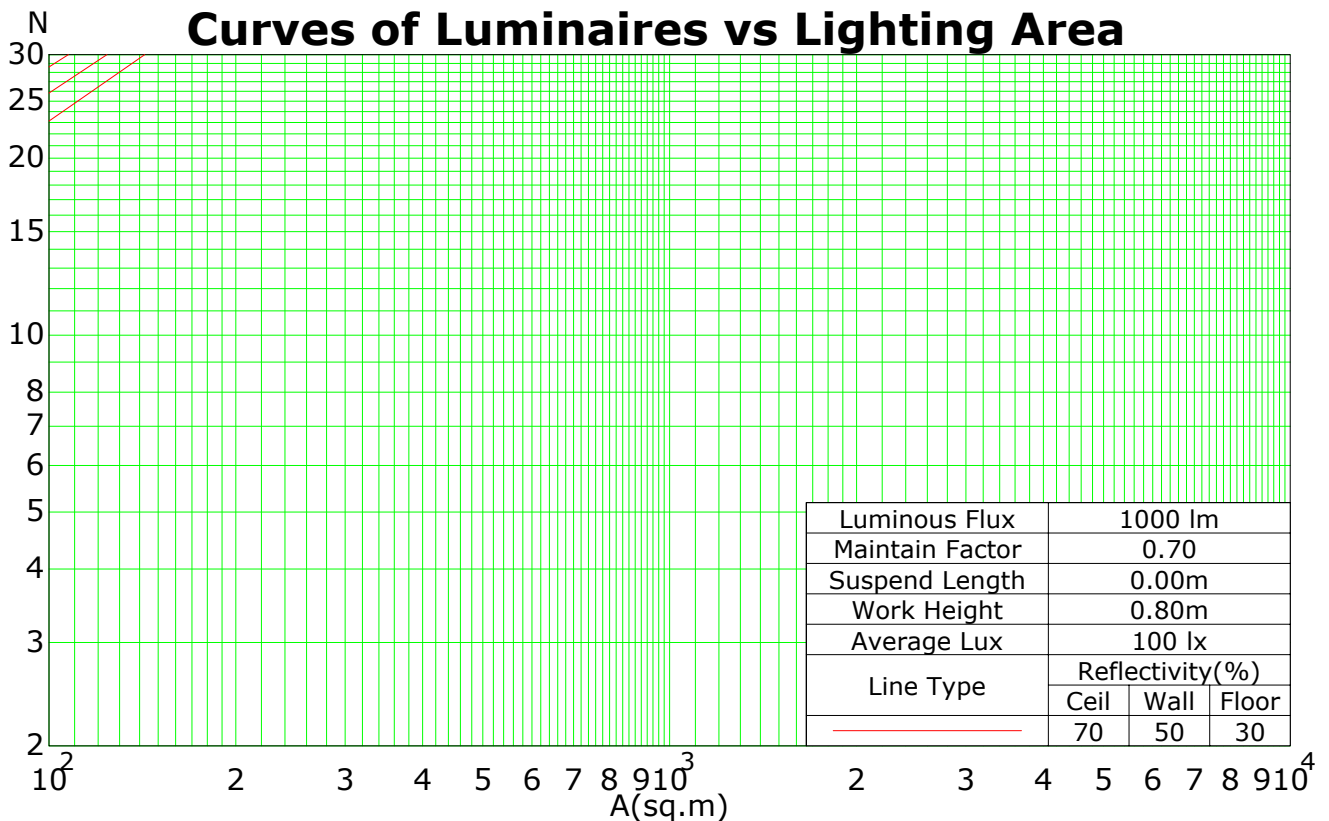
C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	110	110	110	105	105	105	100	100	100	98
1	107	102	98	94	104	100	96	92	95	92	89	91	88	85	87	85	83	80
2	97	89	81	75	94	86	80	74	83	77	72	79	74	70	76	72	68	66
3	88	77	69	62	86	76	68	61	72	66	60	69	64	59	66	62	58	55
4	81	68	59	52	78	67	58	52	64	57	51	62	55	50	59	54	49	47
5	74	61	52	45	72	60	51	45	57	50	44	55	48	43	53	47	43	40
6	68	55	46	39	66	54	45	39	52	44	38	50	43	38	48	42	37	35
7	63	50	41	34	62	49	40	34	47	39	34	45	38	33	44	38	33	31
8	59	45	36	31	57	44	36	30	43	35	30	41	35	30	40	34	29	27
9	55	41	33	27	54	41	33	27	39	32	27	38	32	27	37	31	27	25
10	52	38	30	25	50	38	30	25	36	29	24	35	29	24	34	28	24	22

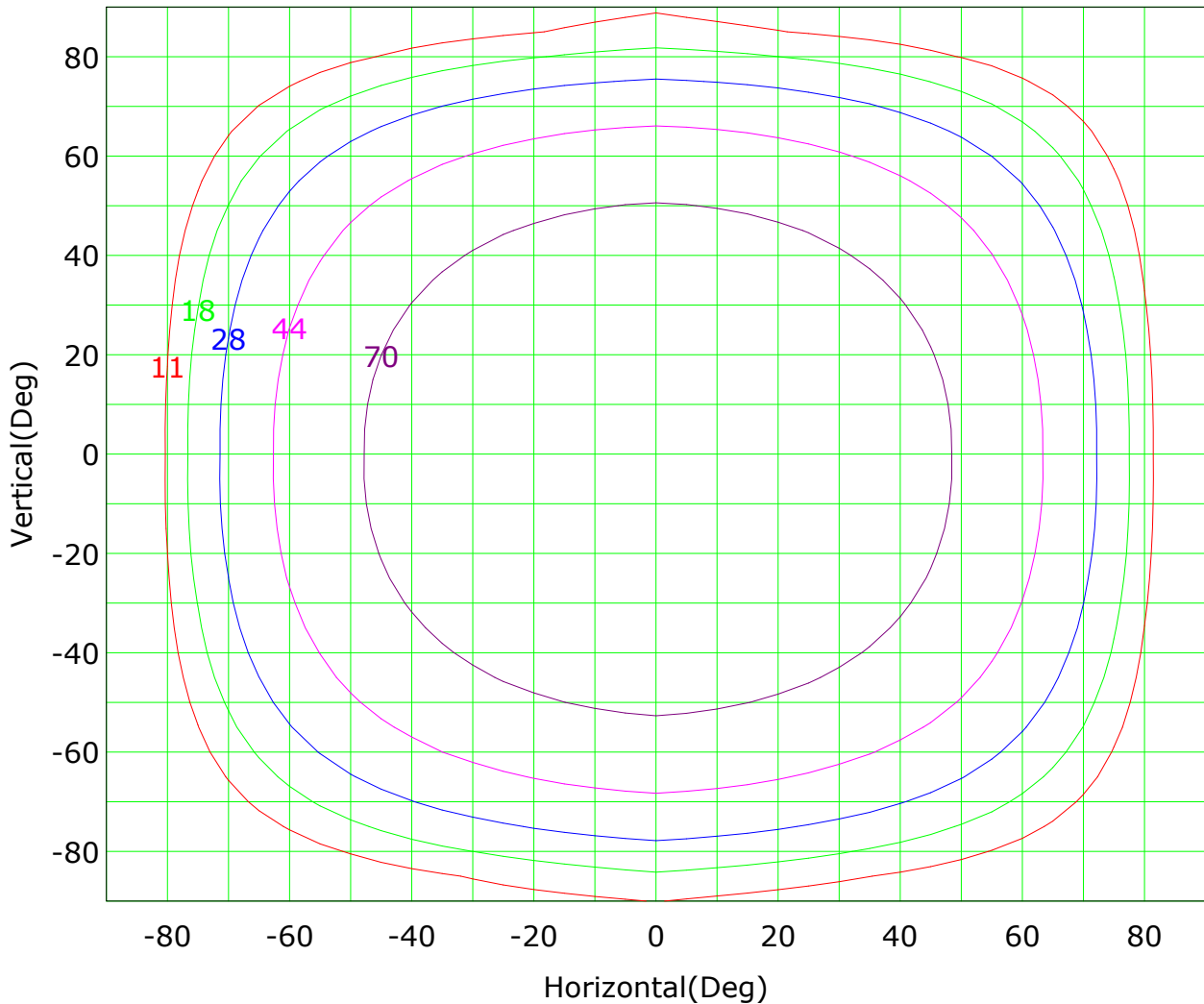
Spacing Criteria (0-180): 1.26
 Spacing Criteria (90-270): 1.30
 Spacing Criteria (Diagonal): 1.40



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

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

Isocandela (rectangle)



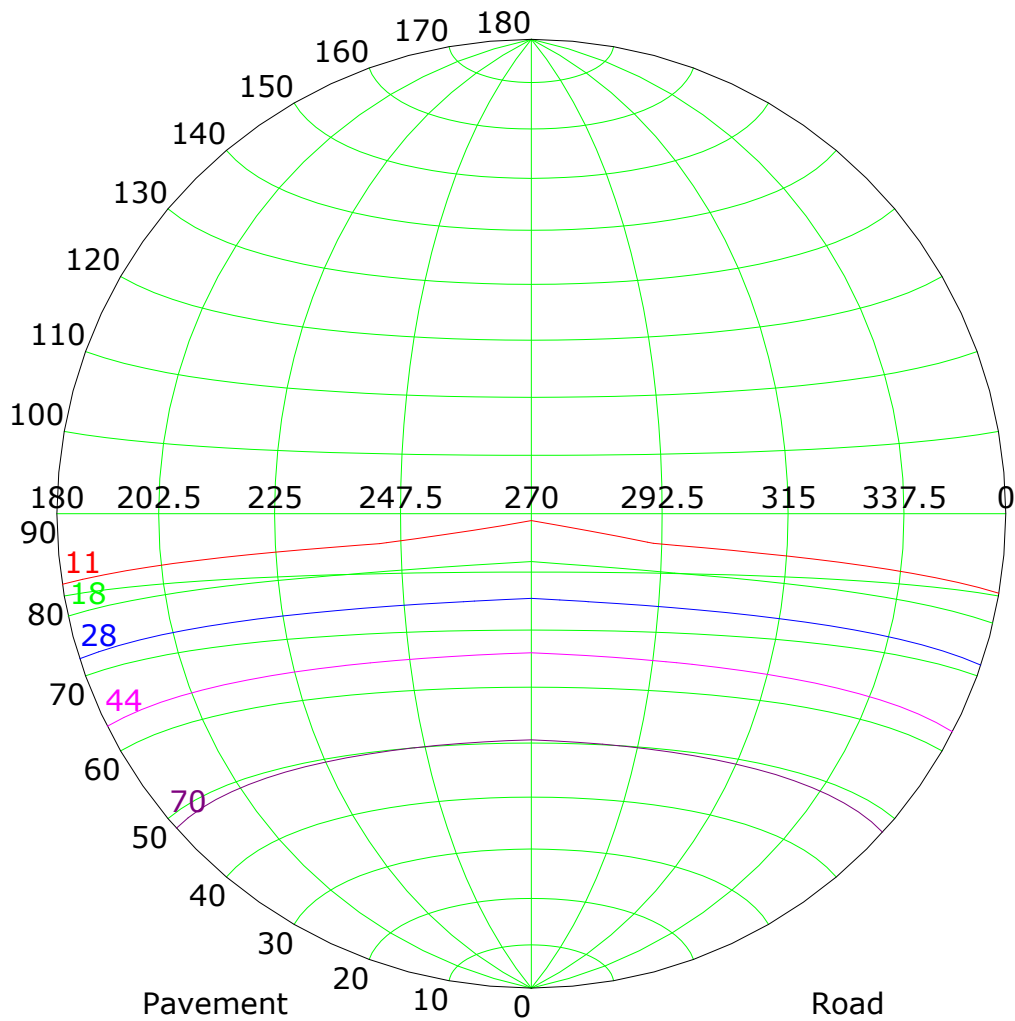
Imax (100%): 110 cd

— (10%):	11 cd	— (16%):	18 cd
— (25%):	28 cd	— (40%):	44 cd
— (63%):	70 cd	— (100%):	110 cd

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

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

Isocandela (sphere)



Imax (100%): 110 cd

— (10%):	11 cd	— (16%):	18 cd
— (25%):	28 cd	— (40%):	44 cd
— (63%):	70 cd	— (100%):	110 cd

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

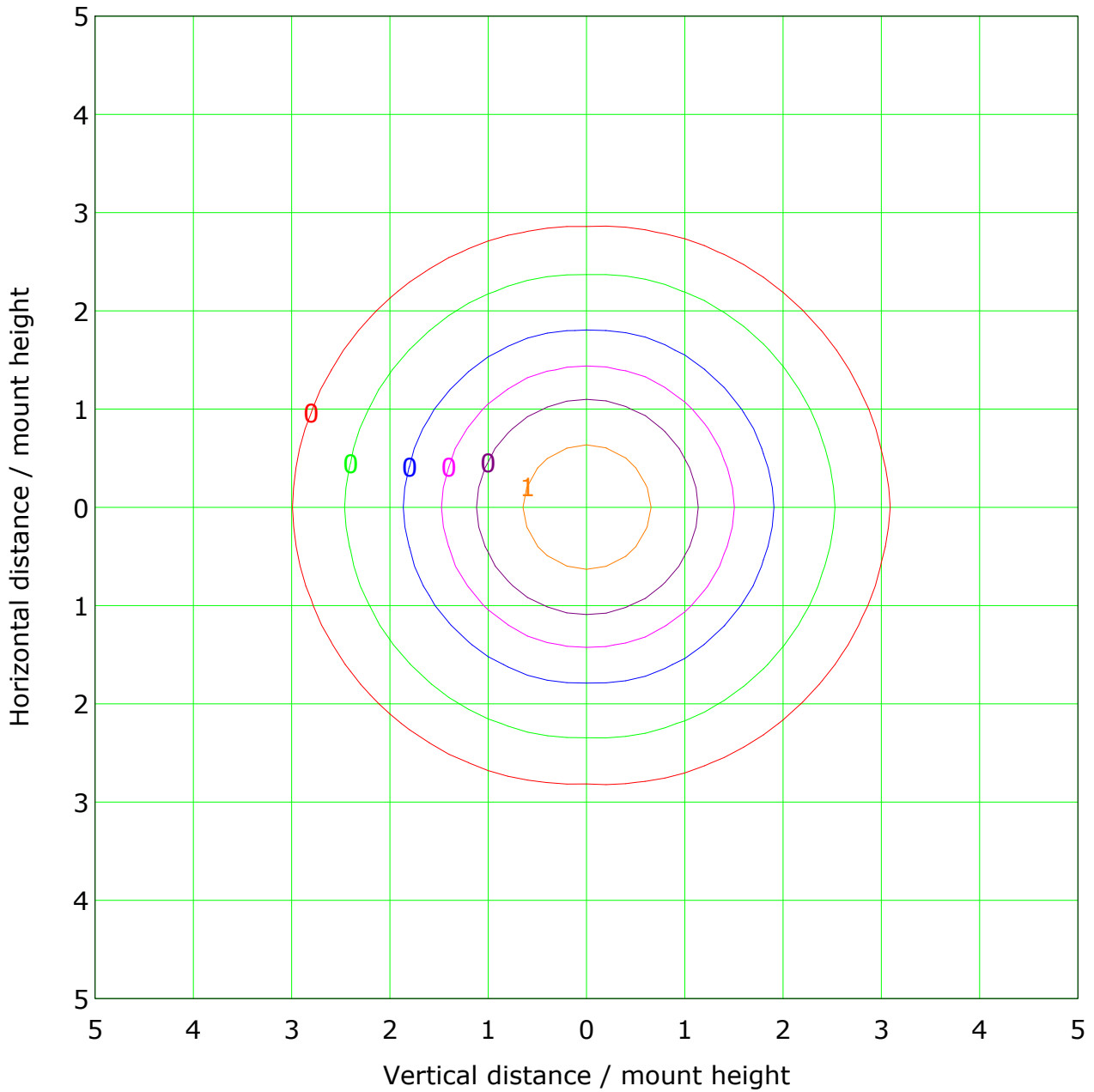
Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

IsoLux Plot



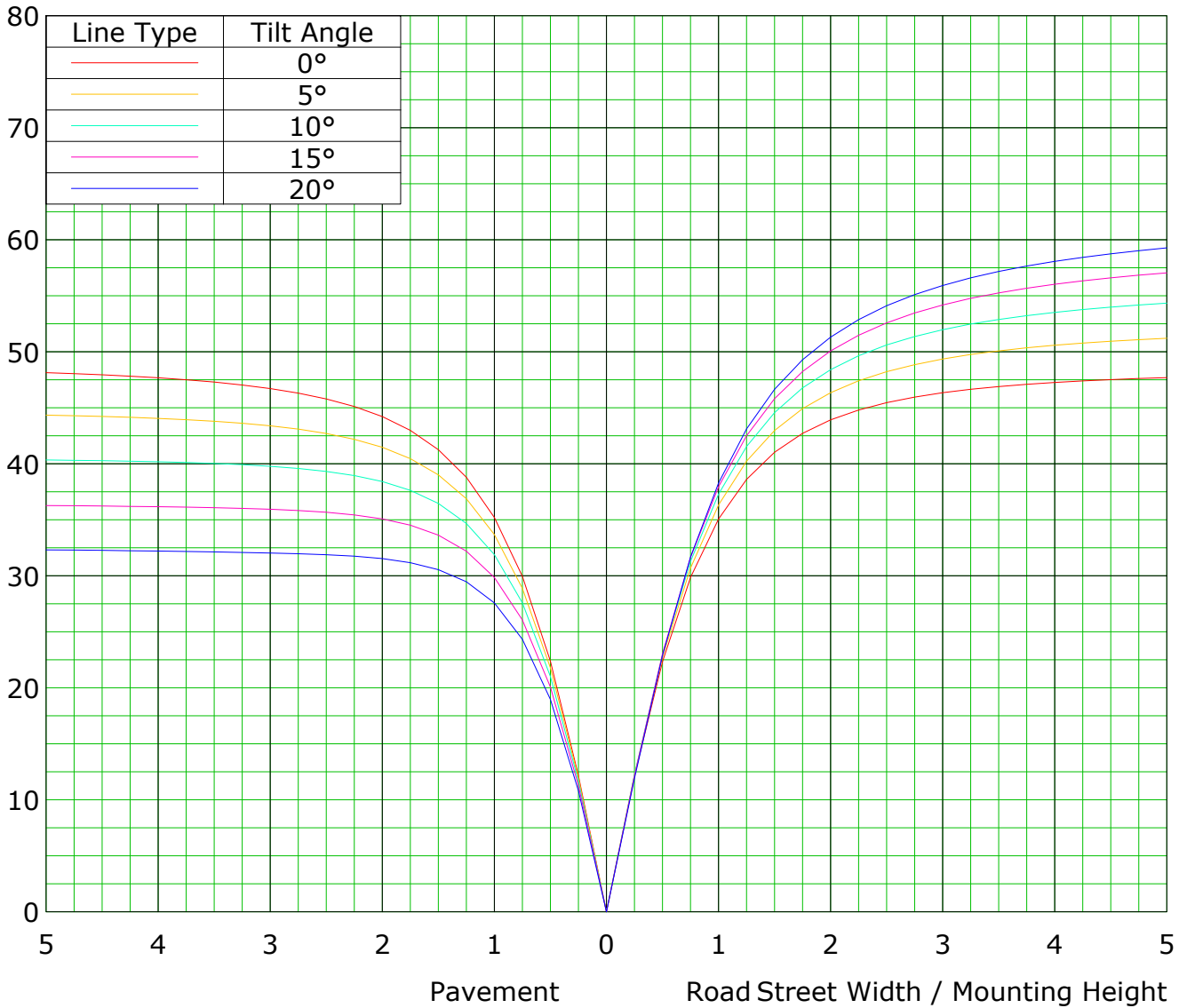
Mounting Height: 10.0m		Max Lux(100%): 1.1 lx	
— (1%):	0.0 lx	— (2%):	0.0 lx
— (5%):	0.1 lx	— (10%):	0.1 lx
— (20%):	0.2 lx	— (50%):	0.6 lx
— (100%):	1.1 lx		

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

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

Roadway CU Curve

Efficiency(%)

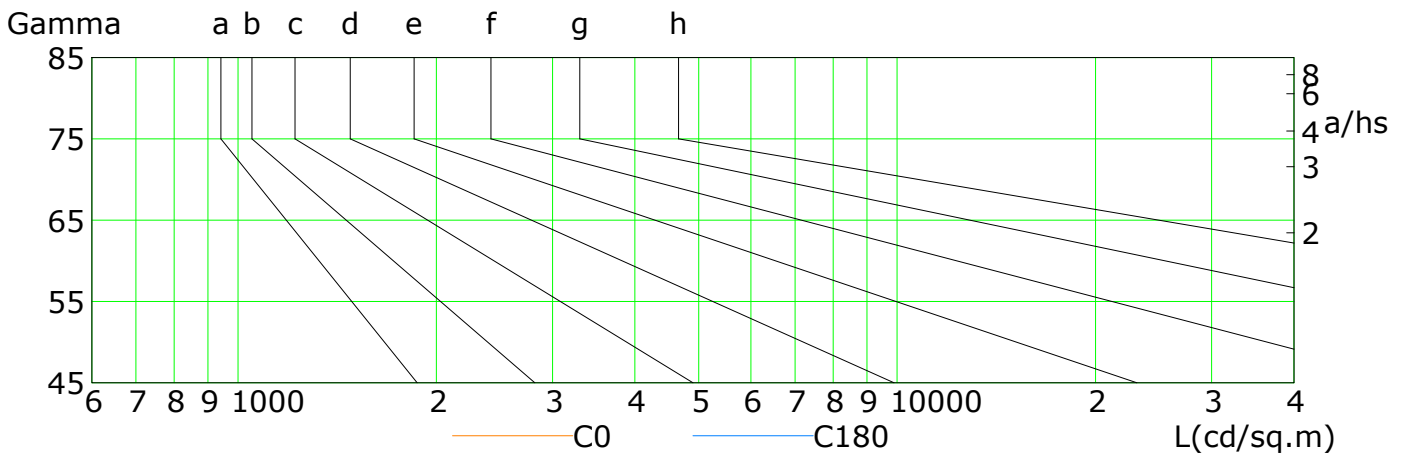
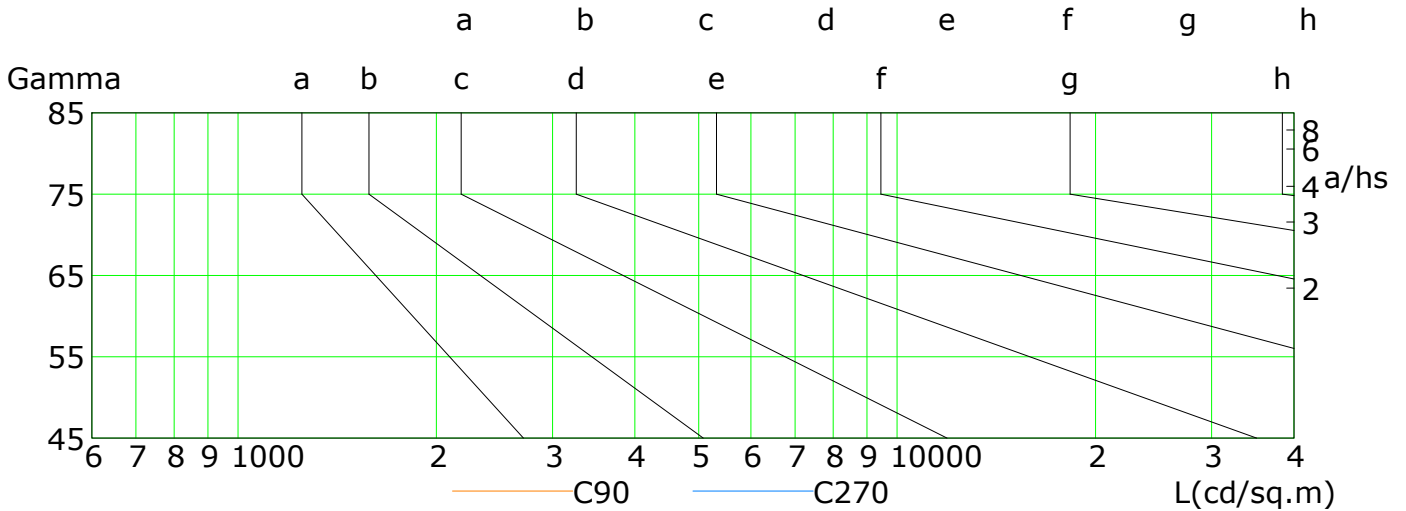


C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B								
1.85	C								
2.20	D								
2.55	E								

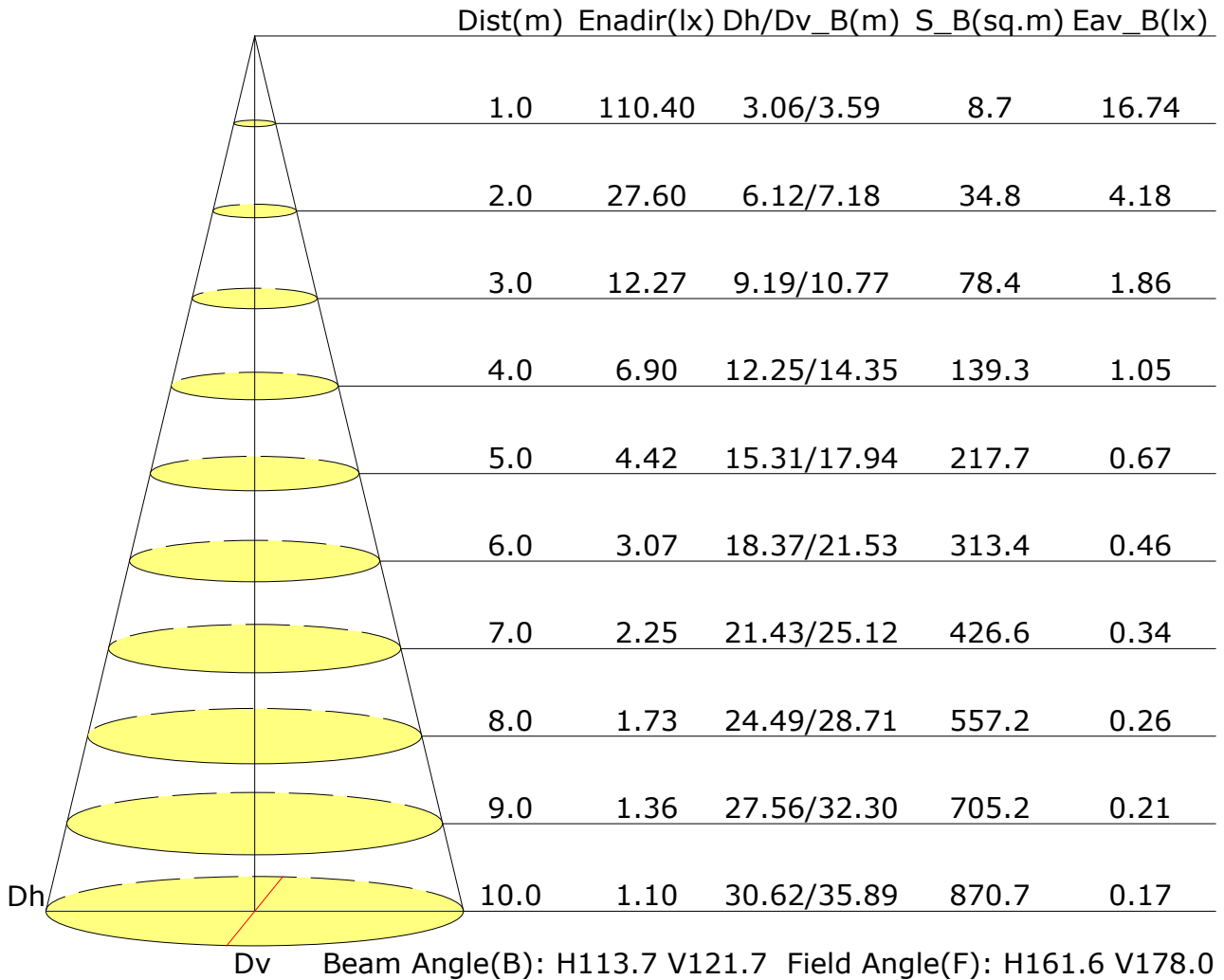


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	74	66	58	49	40	30	21	12	4
C90	80	74	66	58	50	41	32	24	16
C180	75	67	59	50	41	32	22	13	6
C270	77	70	63	55	46	37	28	20	13

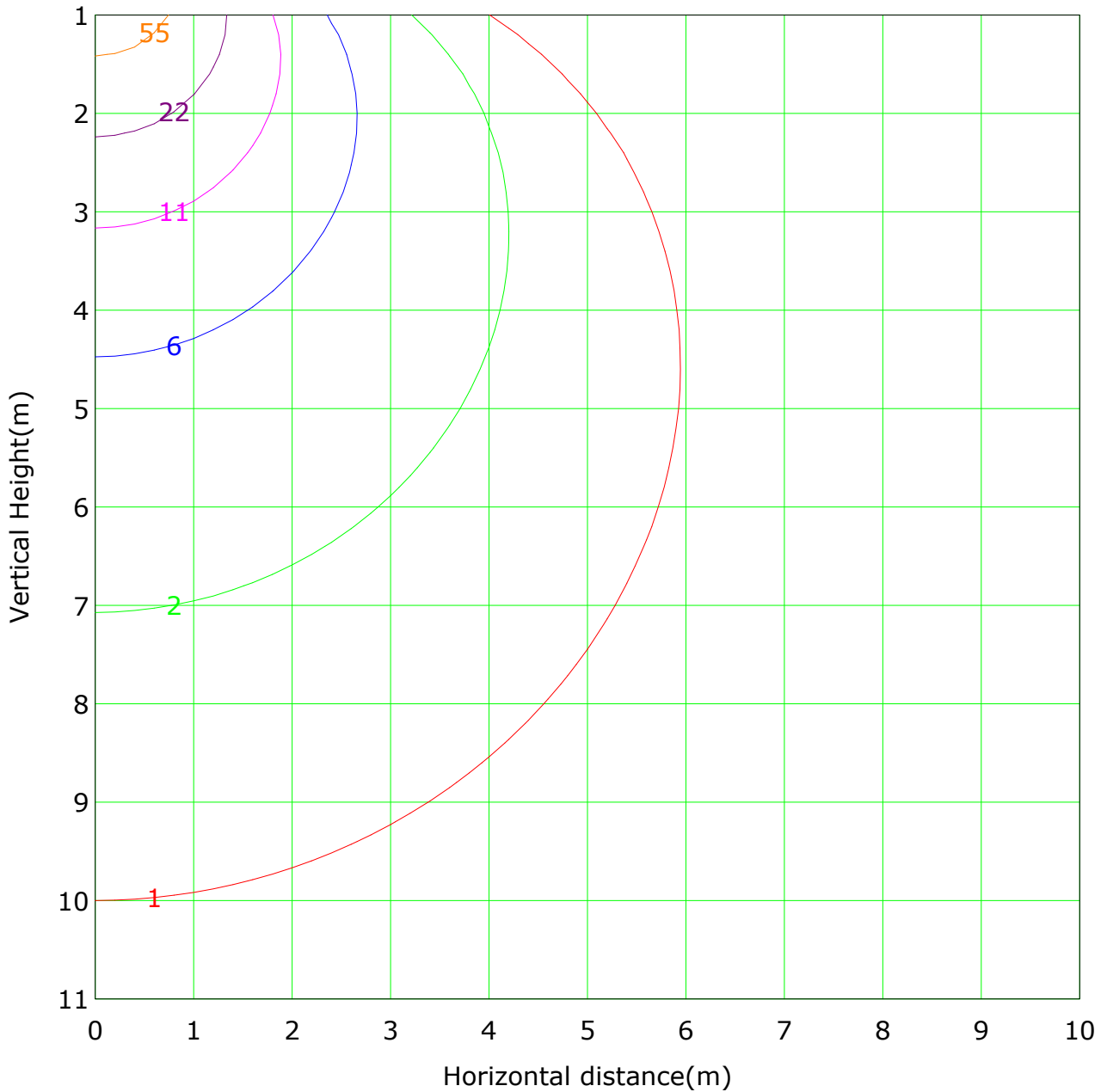
C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 110.4 lx
— (1%): 1.1 lx	— (2%): 2.2 lx	
— (5%): 5.5 lx	— (10%): 11.0 lx	
— (20%): 22.1 lx	— (50%): 55.2 lx	
— (100%): 110.4 lx		

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

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

Area Flux Table

Unit: lm

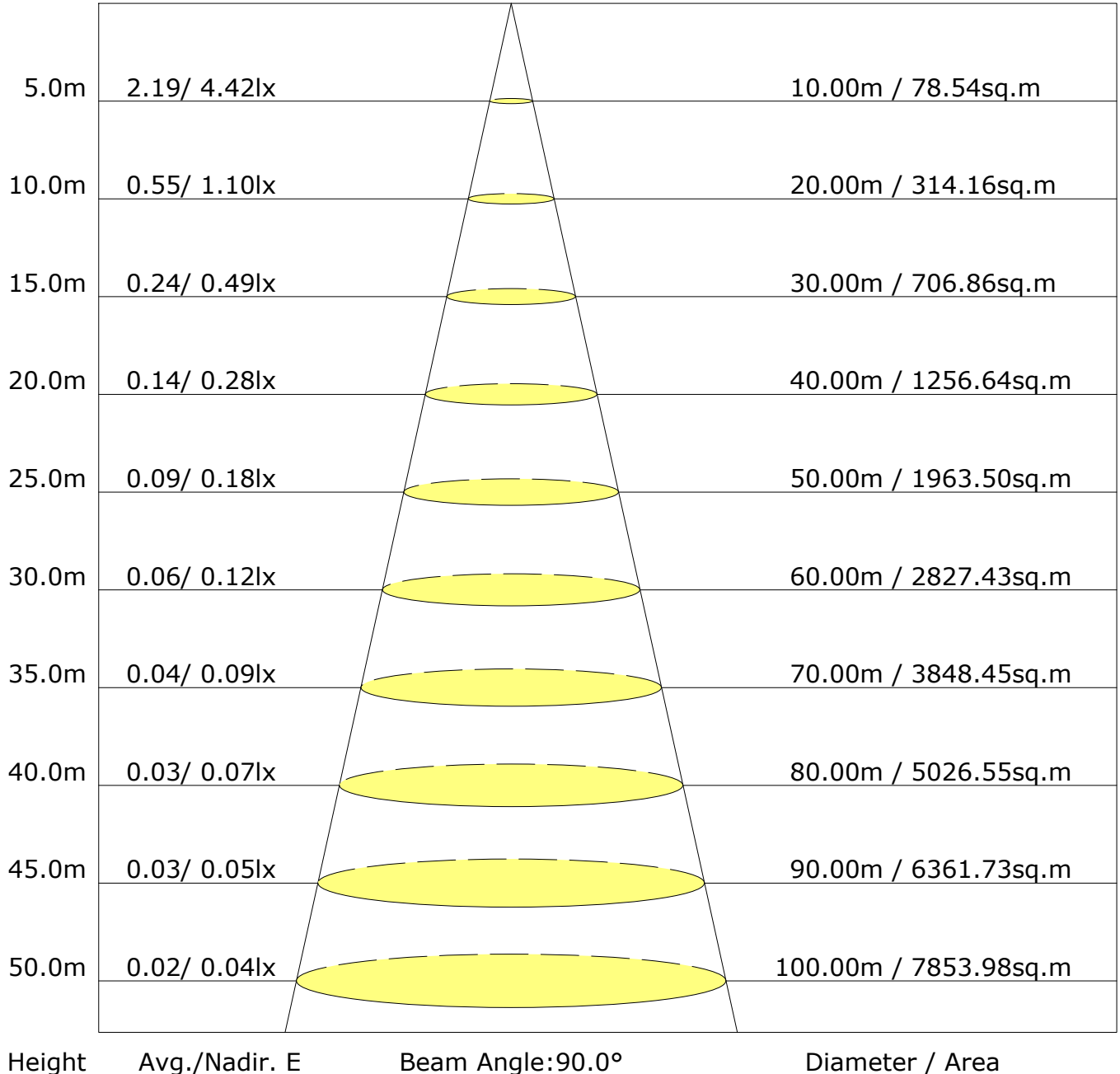
		Vertical plane																				
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
Flux(E)	Flux(T)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Flux(E)	Flux(T)
		0.0	1.8	5.8	11.5	18.2	25.1	31.2	35.9	38.6	38.6	35.8	31.0	24.8	17.9	11.2	5.5	1.6	0.0			
0.0	0.3	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.0	334
0.0	2.1	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2.1	0.0	339
0.0	6.1	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	6.1	0.0	334
0.0	11.8	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	11.8	0.0	339
0.0	18.5	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	18.5	0.0	334
0.0	25.3	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	25.3	0.0	339
0.0	31.4	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	31.4	0.0	334
0.0	36.1	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	36.1	0.0	339
0.0	38.7	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	38.7	0.0	334
0.0	38.7	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	38.7	0.0	339
0.0	36.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	36.0	0.0	334
0.0	31.2	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	31.2	0.0	339
0.0	25.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	25.0	0.0	334
0.0	18.2	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	18.2	0.0	339
0.0	11.5	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	11.5	0.0	334
0.0	5.8	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5.8	0.0	339
0.0	2.1	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2.1	0.0	334
0.0	0.3	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.0	339

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

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

The Average Illuminance Effective Figure

Flux Out: 171.93lm



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

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

UGR Table

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

Calculate in accordance with CIE Pub.117. The table is revised with $346lm$ ($8\log(F/F_0) = -3.7$).

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: 8.443 m
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	169	48.8
	FL (0°-30°)	43	12.5
	FM (30°-60°)	85	24.5
	FH (60°-80°)	35	10.2
	FVH (80°-90°)	6	1.6
	BACK LIGHT	170	49.3
	BL (0°-30°)	43	12.5
	BM (30°-60°)	85	24.7
	BH (60°-80°)	36	10.4
	BVH (80°-90°)	6	1.7
	UP LIGHT	7	1.9
	UL (90°-100°)	6	1.9
	UH (100°-180°)	0	0.1
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B0 U1 G0
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B0 U1 G0

C Plane (°):0.0-360.0: 90.0
Test Lab:
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Temperature:
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Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.54	0.64	0.72	0.77	0.85	0.90	0.93	0.98	1.01	
	0.30		0.46	0.56	0.64	0.70	0.78	0.84	0.88	0.94	0.98	
	0.20		0.40	0.50	0.58	0.64	0.73	0.79	0.83	0.90	0.94	
0.50	0.50	0.20	0.52	0.62	0.69	0.74	0.81	0.86	0.89	0.94	0.97	
	0.30		0.45	0.55	0.62	0.68	0.76	0.81	0.85	0.90	0.94	
	0.20		0.40	0.50	0.57	0.63	0.71	0.77	0.81	0.87	0.91	
0.30	0.50	0.20	0.51	0.60	0.66	0.71	0.78	0.82	0.86	0.90	0.93	
	0.30		0.44	0.54	0.61	0.66	0.73	0.78	0.82	0.87	0.90	
	0.20		0.39	0.49	0.56	0.61	0.69	0.75	0.79	0.84	0.87	
0.00	0.00	0.00	0.37	0.46	0.53	0.58	0.65	0.70	0.74	0.79	0.82	
<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 = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	1.03	0.85	0.73	0.64	0.52	0.43	0.37	0.29	0.24	
	0.30		0.86	0.73	0.64	0.57	0.47	0.40	0.34	0.27	0.23	
	0.20		0.73	0.64	0.57	0.51	0.43	0.36	0.32	0.26	0.22	
0.50	0.50	0.20	0.99	0.82	0.70	0.61	0.49	0.44	0.35	0.28	0.23	
	0.30		0.84	0.71	0.62	0.55	0.45	0.38	0.33	0.26	0.22	
	0.20		0.72	0.63	0.55	0.50	0.41	0.35	0.31	0.25	0.21	
0.30	0.50	0.20	0.96	0.78	0.67	0.59	0.47	0.39	0.34	0.26	0.22	
	0.30		0.82	0.69	0.60	0.53	0.43	0.37	0.32	0.25	0.21	
	0.20		0.71	0.62	0.54	0.49	0.40	0.34	0.30	0.24	0.20	
0.00	0.00	0.00	0.61	0.52	0.45	0.40	0.33	0.28	0.24	0.19	0.16	
<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 = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.19	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.24	
	0.30		0.11	0.13	0.14	0.15	0.17	0.18	0.19	0.20	0.21	
	0.20		0.06	0.08	0.09	0.11	0.13	0.14	0.15	0.17	0.18	
0.50	0.50	0.20	0.18	0.19	0.20	0.21	0.21	0.22	0.22	0.23	0.23	
	0.30		0.11	0.13	0.14	0.15	0.16	0.18	0.18	0.20	0.20	
	0.20		0.06	0.08	0.09	0.11	0.12	0.14	0.15	0.17	0.18	
0.30	0.50	0.20	0.17	0.18	0.19	0.20	0.21	0.21	0.21	0.22	0.22	
	0.30		0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.20	
	0.20		0.06	0.08	0.09	0.10	0.12	0.14	0.15	0.16	0.17	
0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
<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	110.2	0.1	0.1	0.03	0.03
1.0-2.0	110.2	0.3	0.4	0.09	0.12
2.0-3.0	110.1	0.5	0.9	0.15	0.27
3.0-4.0	110.0	0.7	1.7	0.21	0.49
4.0-5.0	109.9	0.9	2.6	0.27	0.76
5.0-6.0	109.7	1.2	3.8	0.33	1.10
6.0-7.0	109.5	1.4	5.1	0.39	1.49
7.0-8.0	109.3	1.6	6.7	0.45	1.94
8.0-9.0	109.0	1.8	8.5	0.51	2.45
9.0-10.0	108.7	2.0	10.4	0.57	3.02
10.0-11.0	108.4	2.2	12.6	0.63	3.65
11.0-12.0	108.0	2.4	15.0	0.68	4.33
12.0-13.0	107.6	2.6	17.5	0.74	5.07
13.0-14.0	107.1	2.7	20.3	0.79	5.87
14.0-15.0	106.7	2.9	23.2	0.85	6.71
15.0-16.0	106.1	3.1	26.3	0.90	7.61
16.0-17.0	105.6	3.3	29.6	0.95	8.56
17.0-18.0	105.0	3.5	33.1	1.00	9.57
18.0-19.0	104.4	3.6	36.7	1.05	10.62
19.0-20.0	103.7	3.8	40.5	1.10	11.72
20.0-21.0	103.0	4.0	44.4	1.15	12.86
21.0-22.0	102.3	4.1	48.6	1.19	14.05
22.0-23.0	101.6	4.3	52.8	1.23	15.29
23.0-24.0	100.8	4.4	57.2	1.28	16.56
24.0-25.0	99.9	4.5	61.8	1.32	17.88
25.0-26.0	99.1	4.7	66.4	1.35	19.23
26.0-27.0	98.2	4.8	71.2	1.39	20.62
27.0-28.0	97.3	4.9	76.2	1.43	22.04
28.0-29.0	96.3	5.0	81.2	1.46	23.50
29.0-30.0	95.3	5.1	86.4	1.49	24.99
30.0-31.0	94.3	5.2	91.6	1.52	26.51
31.0-32.0	93.3	5.3	97.0	1.55	28.06
32.0-33.0	92.2	5.4	102.4	1.57	29.63
33.0-34.0	91.1	5.5	107.9	1.60	31.23
34.0-35.0	90.0	5.6	113.5	1.62	32.85
35.0-36.0	88.8	5.7	119.1	1.64	34.48

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

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

Zonal Lumen (Continue 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	87.7	5.7	124.9	1.66	36.14
37.0-38.0	86.5	5.8	130.6	1.67	37.81
38.0-39.0	85.2	5.8	136.5	1.68	39.49
39.0-40.0	84.0	5.9	142.3	1.69	41.19
40.0-41.0	82.7	5.9	148.2	1.70	42.89
41.0-42.0	81.4	5.9	154.1	1.71	44.60
42.0-43.0	80.1	5.9	160.1	1.72	46.32
43.0-44.0	78.7	5.9	166.0	1.72	48.04
44.0-45.0	77.3	5.9	171.9	1.72	49.76
45.0-46.0	75.9	5.9	177.9	1.72	51.48
46.0-47.0	74.5	5.9	183.8	1.71	53.19
47.0-48.0	73.0	5.9	189.7	1.71	54.90
48.0-49.0	71.5	5.9	195.6	1.70	56.60
49.0-50.0	70.1	5.8	201.4	1.69	58.29
50.0-51.0	68.5	5.8	207.2	1.68	59.97
51.0-52.0	67.0	5.7	213.0	1.66	61.63
52.0-53.0	65.4	5.7	218.6	1.65	63.28
53.0-54.0	63.8	5.6	224.3	1.63	64.91
54.0-55.0	62.2	5.6	229.8	1.61	66.51
55.0-56.0	60.6	5.5	235.3	1.58	68.10
56.0-57.0	58.9	5.4	240.7	1.56	69.66
57.0-58.0	57.3	5.3	246.0	1.53	71.19
58.0-59.0	55.6	5.2	251.2	1.50	72.69
59.0-60.0	53.9	5.1	256.3	1.47	74.17
60.0-61.0	52.1	5.0	261.2	1.44	75.61
61.0-62.0	50.4	4.9	266.1	1.41	77.01
62.0-63.0	48.7	4.7	270.8	1.37	78.38
63.0-64.0	46.9	4.6	275.4	1.33	79.72
64.0-65.0	45.1	4.5	279.9	1.29	81.01
65.0-66.0	43.4	4.3	284.2	1.25	82.26
66.0-67.0	41.5	4.2	288.4	1.21	83.47
67.0-68.0	39.7	4.0	292.4	1.16	84.63
68.0-69.0	37.9	3.9	296.3	1.12	85.75
69.0-70.0	36.0	3.7	300.0	1.07	86.82
70.0-71.0	34.2	3.5	303.5	1.02	87.85
71.0-72.0	32.4	3.4	306.9	0.97	88.82

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

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

Zonal Lumen (Continue 2)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	30.5	3.2	310.1	0.92	89.75
73.0-74.0	28.8	3.0	313.1	0.88	90.62
74.0-75.0	26.9	2.8	316.0	0.82	91.45
75.0-76.0	25.1	2.7	318.6	0.77	92.22
76.0-77.0	23.3	2.5	321.1	0.72	92.93
77.0-78.0	21.5	2.3	323.4	0.67	93.60
78.0-79.0	19.8	2.1	325.5	0.62	94.22
79.0-80.0	18.1	2.0	327.5	0.56	94.78
80.0-81.0	16.4	1.8	329.3	0.51	95.29
81.0-82.0	14.9	1.6	330.9	0.47	95.76
82.0-83.0	13.4	1.5	332.3	0.42	96.18
83.0-84.0	11.9	1.3	333.6	0.37	96.56
84.0-85.0	10.5	1.1	334.8	0.33	96.89
85.0-86.0	9.2	1.0	335.8	0.29	97.18
86.0-87.0	8.1	0.9	336.7	0.26	97.44
87.0-88.0	7.2	0.8	337.5	0.23	97.67
88.0-89.0	6.6	0.7	338.2	0.21	97.88
89.0-90.0	6.2	0.7	338.9	0.20	98.08
90.0-91.0	6.2	0.7	339.6	0.20	98.27
91.0-92.0	6.6	0.7	340.3	0.21	98.48
92.0-93.0	6.9	0.8	341.0	0.22	98.70
93.0-94.0	6.7	0.7	341.8	0.21	98.92
94.0-95.0	6.5	0.7	342.5	0.21	99.12
95.0-96.0	6.1	0.7	343.2	0.19	99.31
96.0-97.0	5.6	0.6	343.8	0.18	99.49
97.0-98.0	5.1	0.6	344.3	0.16	99.65
98.0-99.0	4.7	0.5	344.8	0.15	99.80
99.0-100.0	4.3	0.5	345.3	0.14	99.93
100.0-101.0	2.1	0.2	345.5	0.07	100.00
101.0-102.0	0.0	0.0	345.5	0.00	100.00
102.0-103.0	0.0	0.0	345.5	0.00	100.00
103.0-104.0	0.0	0.0	345.5	0.00	100.00
104.0-105.0	0.0	0.0	345.5	0.00	100.00
105.0-106.0	0.0	0.0	345.5	0.00	100.00
106.0-107.0	0.0	0.0	345.5	0.00	100.00
107.0-108.0	0.0	0.0	345.5	0.00	100.00

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

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

Zonal Lumen (Continue 3)

Gamma [°]	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	345.5	0.00	100.00
109.0-110.0	0.0	0.0	345.5	0.00	100.00
110.0-111.0	0.0	0.0	345.5	0.00	100.00
111.0-112.0	0.0	0.0	345.5	0.00	100.00
112.0-113.0	0.0	0.0	345.5	0.00	100.00
113.0-114.0	0.0	0.0	345.5	0.00	100.00
114.0-115.0	0.0	0.0	345.5	0.00	100.00
115.0-116.0	0.0	0.0	345.5	0.00	100.00
116.0-117.0	0.0	0.0	345.5	0.00	100.00
117.0-118.0	0.0	0.0	345.5	0.00	100.00
118.0-119.0	0.0	0.0	345.5	0.00	100.00
119.0-120.0	0.0	0.0	345.5	0.00	100.00
120.0-121.0	0.0	0.0	345.5	0.00	100.00
121.0-122.0	0.0	0.0	345.5	0.00	100.00
122.0-123.0	0.0	0.0	345.5	0.00	100.00
123.0-124.0	0.0	0.0	345.5	0.00	100.00
124.0-125.0	0.0	0.0	345.5	0.00	100.00
125.0-126.0	0.0	0.0	345.5	0.00	100.00
126.0-127.0	0.0	0.0	345.5	0.00	100.00
127.0-128.0	0.0	0.0	345.5	0.00	100.00
128.0-129.0	0.0	0.0	345.5	0.00	100.00
129.0-130.0	0.0	0.0	345.5	0.00	100.00
130.0-131.0	0.0	0.0	345.5	0.00	100.00
131.0-132.0	0.0	0.0	345.5	0.00	100.00
132.0-133.0	0.0	0.0	345.5	0.00	100.00
133.0-134.0	0.0	0.0	345.5	0.00	100.00
134.0-135.0	0.0	0.0	345.5	0.00	100.00
135.0-136.0	0.0	0.0	345.5	0.00	100.00
136.0-137.0	0.0	0.0	345.5	0.00	100.00
137.0-138.0	0.0	0.0	345.5	0.00	100.00
138.0-139.0	0.0	0.0	345.5	0.00	100.00
139.0-140.0	0.0	0.0	345.5	0.00	100.00
140.0-141.0	0.0	0.0	345.5	0.00	100.00
141.0-142.0	0.0	0.0	345.5	0.00	100.00
142.0-143.0	0.0	0.0	345.5	0.00	100.00
143.0-144.0	0.0	0.0	345.5	0.00	100.00

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

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

Zonal Lumen (Continue 4)

Gamma [°]	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	345.5	0.00	100.00
145.0-146.0	0.0	0.0	345.5	0.00	100.00
146.0-147.0	0.0	0.0	345.5	0.00	100.00
147.0-148.0	0.0	0.0	345.5	0.00	100.00
148.0-149.0	0.0	0.0	345.5	0.00	100.00
149.0-150.0	0.0	0.0	345.5	0.00	100.00
150.0-151.0	0.0	0.0	345.5	0.00	100.00
151.0-152.0	0.0	0.0	345.5	0.00	100.00
152.0-153.0	0.0	0.0	345.5	0.00	100.00
153.0-154.0	0.0	0.0	345.5	0.00	100.00
154.0-155.0	0.0	0.0	345.5	0.00	100.00
155.0-156.0	0.0	0.0	345.5	0.00	100.00
156.0-157.0	0.0	0.0	345.5	0.00	100.00
157.0-158.0	0.0	0.0	345.5	0.00	100.00
158.0-159.0	0.0	0.0	345.5	0.00	100.00
159.0-160.0	0.0	0.0	345.5	0.00	100.00
160.0-161.0	0.0	0.0	345.5	0.00	100.00
161.0-162.0	0.0	0.0	345.5	0.00	100.00
162.0-163.0	0.0	0.0	345.5	0.00	100.00
163.0-164.0	0.0	0.0	345.5	0.00	100.00
164.0-165.0	0.0	0.0	345.5	0.00	100.00
165.0-166.0	0.0	0.0	345.5	0.00	100.00
166.0-167.0	0.0	0.0	345.5	0.00	100.00
167.0-168.0	0.0	0.0	345.5	0.00	100.00
168.0-169.0	0.0	0.0	345.5	0.00	100.00
169.0-170.0	0.0	0.0	345.5	0.00	100.00
170.0-171.0	0.0	0.0	345.5	0.00	100.00
171.0-172.0	0.0	0.0	345.5	0.00	100.00
172.0-173.0	0.0	0.0	345.5	0.00	100.00
173.0-174.0	0.0	0.0	345.5	0.00	100.00
174.0-175.0	0.0	0.0	345.5	0.00	100.00
175.0-176.0	0.0	0.0	345.5	0.00	100.00
176.0-177.0	0.0	0.0	345.5	0.00	100.00
177.0-178.0	0.0	0.0	345.5	0.00	100.00
178.0-179.0	0.0	0.0	345.5	0.00	100.00
179.0-180.0	0.0	0.0	345.5	0.00	100.00

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

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

Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	110.4	110.0	110.4	110.0	110.4					
G1.0	110.4	110.0	110.4	110.0	110.4					
G2.0	110.3	110.0	110.4	110.0	110.3					
G3.0	110.2	109.9	110.3	109.9	110.2					
G4.0	110.0	109.9	110.2	109.8	110.0					
G5.0	109.8	109.8	110.0	109.7	109.8					
G6.0	109.6	109.7	109.8	109.5	109.6					
G7.0	109.4	109.5	109.6	109.3	109.4					
G8.0	109.0	109.3	109.3	109.1	109.0					
G9.0	108.7	109.1	108.9	108.8	108.7					
G10.0	108.3	108.8	108.6	108.5	108.3					
G11.0	107.9	108.5	108.2	108.1	107.9					
G12.0	107.4	108.2	107.8	107.8	107.4					
G13.0	107.0	107.9	107.3	107.3	107.0					
G14.0	106.4	107.5	106.8	106.9	106.4					
G15.0	105.9	107.1	106.3	106.4	105.9					
G16.0	105.3	106.6	105.7	105.9	105.3					
G17.0	104.6	106.2	105.1	105.3	104.6					
G18.0	103.9	105.7	104.5	104.8	103.9					
G19.0	103.2	105.1	103.7	104.2	103.2					
G20.0	102.5	104.5	103.0	103.5	102.5					
G21.0	101.8	103.9	102.3	102.8	101.8					
G22.0	100.9	103.3	101.5	102.1	100.9					
G23.0	100.1	102.6	100.6	101.4	100.1					
G24.0	99.2	101.8	99.8	100.5	99.2					
G25.0	98.3	101.1	98.9	99.8	98.3					
G26.0	97.4	100.4	97.9	98.9	97.4					
G27.0	96.3	99.6	97.0	98.0	96.3					
G28.0	95.3	98.7	96.0	97.1	95.3					
G29.0	94.3	97.9	95.0	96.2	94.3					
G30.0	93.2	96.9	93.9	95.2	93.2					
G31.0	92.2	96.0	92.9	94.2	92.2					
G32.0	91.0	95.1	91.7	93.2	91.0					
G33.0	89.8	94.1	90.6	92.1	89.8					
G34.0	88.7	93.1	89.5	91.1	88.7					
G35.0	87.4	92.0	88.2	89.9	87.4					
G36.0	86.2	91.0	87.0	88.9	86.2					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	85.0	89.9	85.8	87.7	85.0					
G38.0	83.6	88.8	84.5	86.5	83.6					
G39.0	82.3	87.7	83.2	85.3	82.3					
G40.0	80.9	86.4	81.8	84.0	80.9					
G41.0	79.6	85.3	80.5	82.8	79.6					
G42.0	78.2	84.1	79.2	81.6	78.2					
G43.0	76.8	82.8	77.7	80.1	76.8					
G44.0	75.3	81.6	76.3	78.9	75.3					
G45.0	73.9	80.3	74.8	77.5	73.9					
G46.0	72.3	78.9	73.3	76.1	72.3					
G47.0	70.8	77.7	71.9	74.8	70.8					
G48.0	69.2	76.2	70.3	73.2	69.2					
G49.0	67.6	74.9	68.8	71.8	67.6					
G50.0	66.1	73.6	67.2	70.4	66.1					
G51.0	64.4	72.0	65.6	68.8	64.4					
G52.0	62.8	70.6	64.0	67.4	62.8					
G53.0	61.1	69.1	62.3	65.8	61.1					
G54.0	59.4	67.7	60.6	64.3	59.4					
G55.0	57.8	66.2	59.0	62.8	57.8					
G56.0	56.0	64.6	57.3	61.1	56.0					
G57.0	54.3	63.0	55.6	59.5	54.3					
G58.0	52.6	61.5	53.9	58.0	52.6					
G59.0	50.7	59.8	52.1	56.2	50.7					
G60.0	49.0	58.3	50.3	54.6	49.0					
G61.0	47.0	56.6	48.5	52.9	47.0					
G62.0	45.3	55.0	46.7	51.2	45.3					
G63.0	43.6	53.3	44.9	49.5	43.6					
G64.0	41.5	51.5	43.0	47.7	41.5					
G65.0	39.8	49.9	41.2	46.0	39.8					
G66.0	38.0	48.3	39.4	44.3	38.0					
G67.0	35.9	46.4	37.5	42.5	35.9					
G68.0	34.1	44.8	35.6	40.8	34.1					
G69.0	32.1	43.0	33.6	39.0	32.1					
G70.0	30.3	41.3	31.8	37.2	30.3					
G71.0	28.4	39.6	29.9	35.5	28.4					
G72.0	26.4	37.7	27.9	33.7	26.4					
G73.0	24.5	36.0	26.1	32.0	24.5					

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

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

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	22.6	34.3	24.3	30.3	22.6					
G75.0	20.7	32.5	22.2	28.4	20.7					
G76.0	18.8	30.8	20.5	26.8	18.8					
G77.0	16.9	28.9	18.5	25.0	16.9					
G78.0	15.1	27.3	16.8	23.4	15.1					
G79.0	13.4	25.7	15.1	21.8	13.4					
G80.0	11.6	24.0	13.2	20.2	11.6					
G81.0	9.9	22.5	11.6	18.7	9.9					
G82.0	8.3	20.9	10.0	17.3	8.3					
G83.0	6.7	19.4	8.4	15.7	6.7					
G84.0	5.4	17.9	7.1	14.5	5.4					
G85.0	3.9	16.5	5.8	13.2	3.9					
G86.0	2.8	15.1	4.5	12.2	2.8					
G87.0	1.9	14.0	3.3	11.4	1.9					
G88.0	1.8	12.8	2.0	10.7	1.8					
G89.0	2.6	11.9	1.1	10.4	2.6					
G90.0	1.7	11.2	0.5	10.4	1.7					
G91.0	4.1	10.8	0.4	10.3	4.1					
G92.0	6.2	10.7	0.4	10.3	6.2					
G93.0	6.1	10.6	0.4	10.3	6.1					
G94.0	5.5	10.6	0.4	10.2	5.5					
G95.0	4.6	10.3	0.4	10.1	4.6					
G96.0	3.6	9.6	0.4	9.8	3.6					
G97.0	2.7	8.9	0.4	9.6	2.7					
G98.0	2.0	7.9	0.4	9.3	2.0					
G99.0	1.4	7.2	0.4	8.9	1.4					
G100.0	1.0	6.7	0.4	8.6	1.0					
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: 8.443 m

Humidity:

Inspector:

Candlepower Table (Continue 3)

Unit: cd

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

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

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

Candlepower Table (Continue 4)

Unit: cd

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

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

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