

Report No.:

Test Time: 2022-11-15 09:55

## Luminaire Property

Luminaire Manufacturer:

Luminous Length (mm): 45

Luminous Height (mm): 55

Current: 0.052 A

Power Factor: 0.528

Luminous Width (mm): 45

Voltage: 219.4 V

Power: 6.01 W

## Photometric Results

CIE Class: Direct

Measurement Flux: 395.6 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(10%,50%,75%,100%): H52.2,H33.6,H22.3,H2

Vertical Diffuse Angle(10%,50%,75%,100%): V52.4,V34.2,V22.7,V2

Luminaire Efficacy Rating (LER): 65.86

Max. Intensity: 1098.66 cd

S/MH(C0/C180): 0.55

Total Rated Lamp Lumens: 395.6 lm

Efficiency: 100%

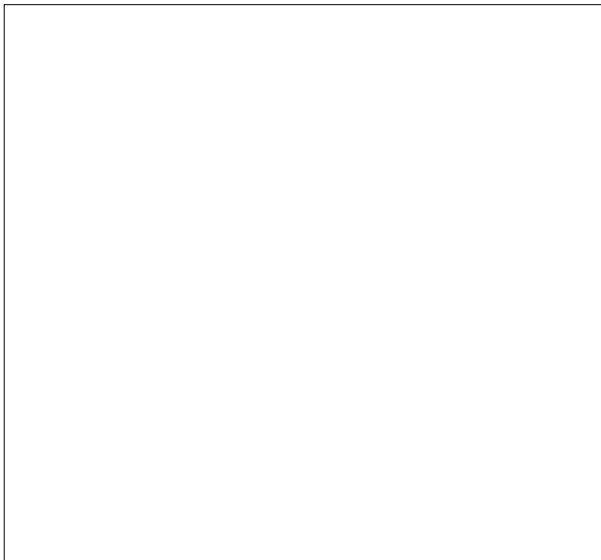
Upward Ratio: 0%

Central Intensity: 1086.82 cd

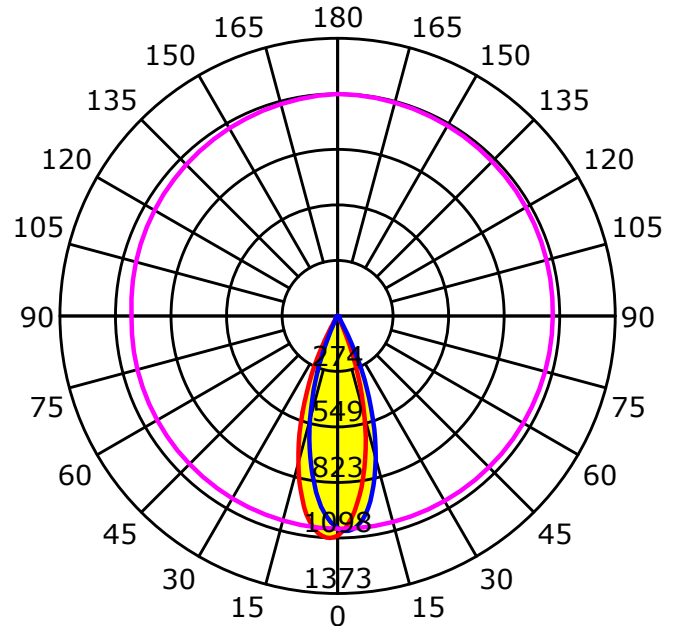
Pos of Max. Intensity: H180 V2

S/MH(C90/C270): 0.57

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 33.8°

— C0-C180 — C90-C270 — G2

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

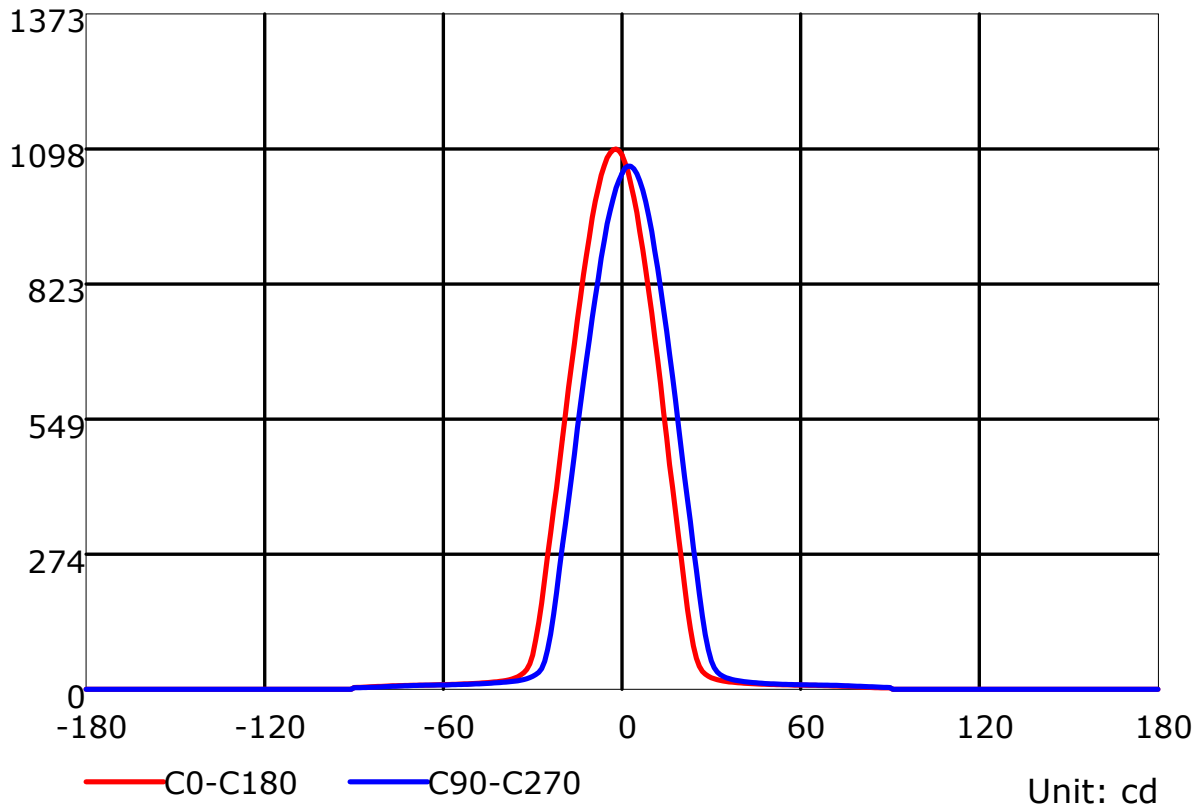
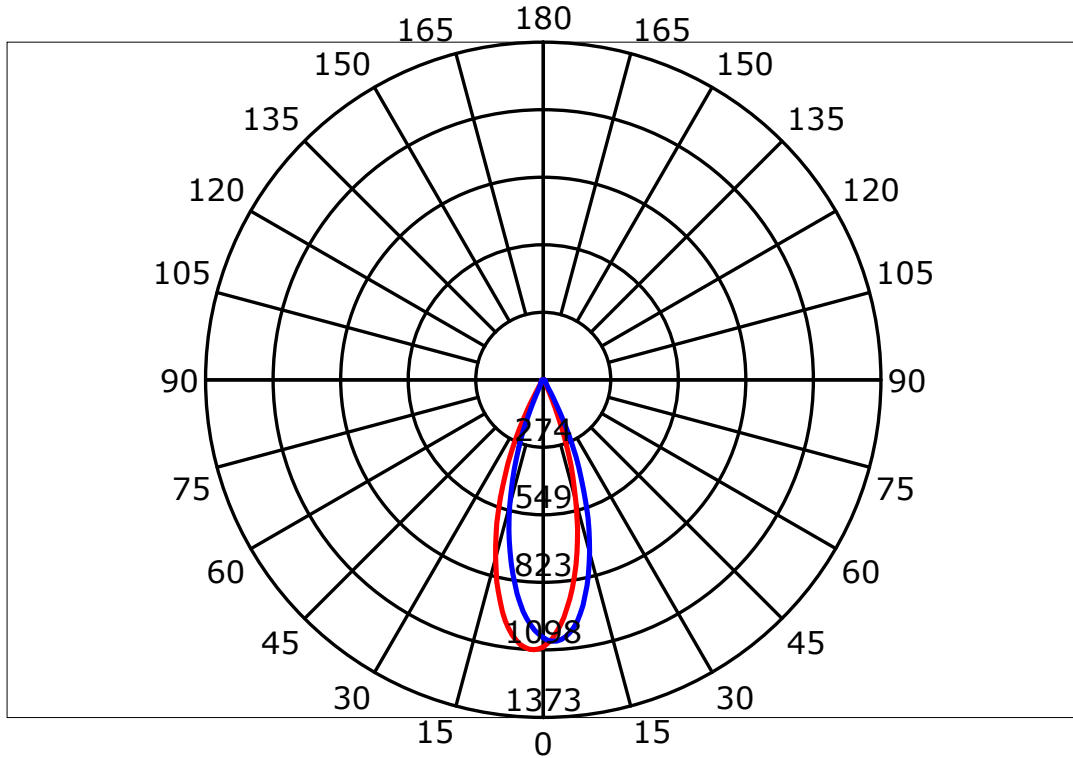
Test Device: GPM-1600L

Distance: 7.928 m

Humidity:

Inspector:

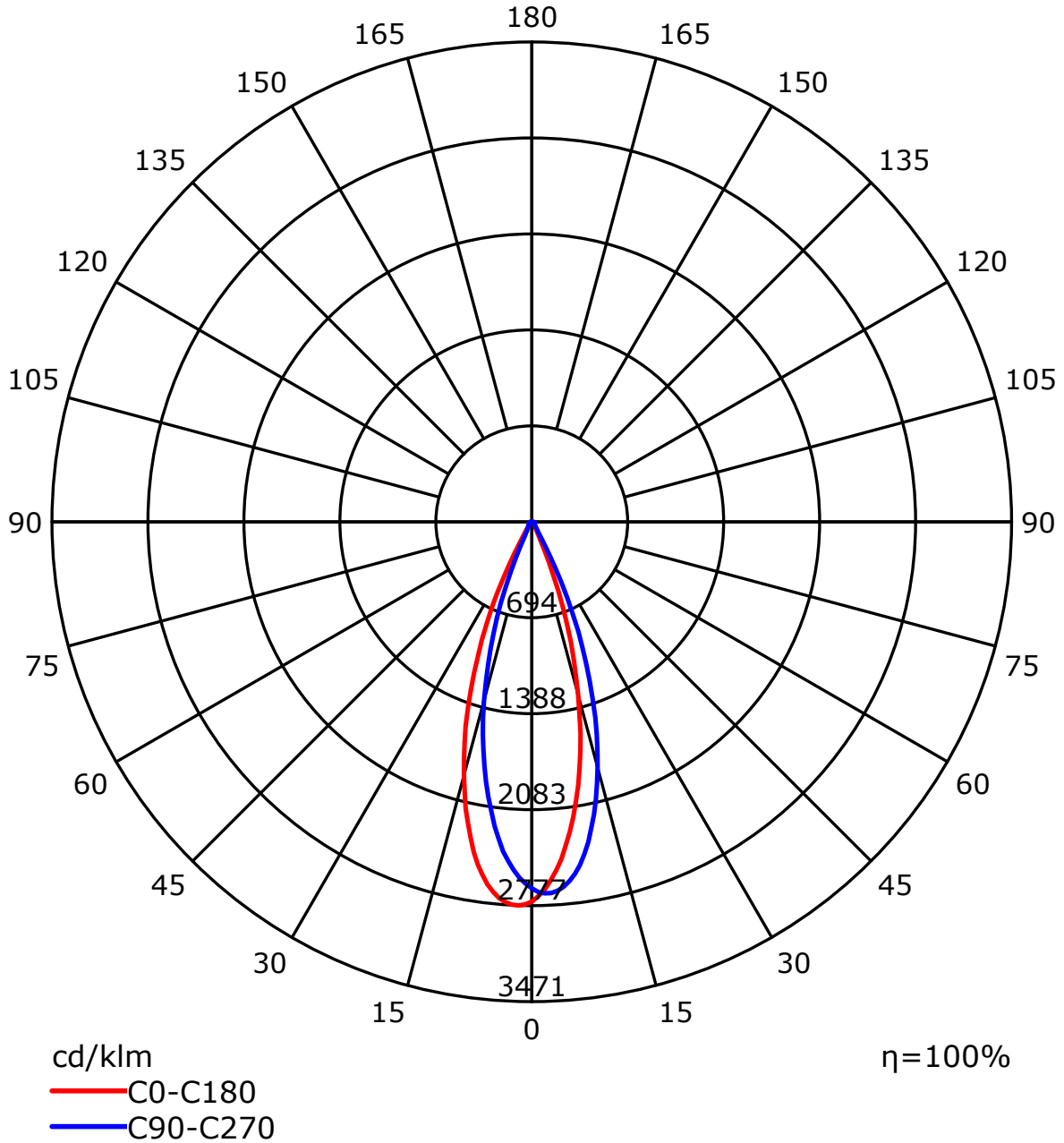
## Luminous Intensity Distribution Curve



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)



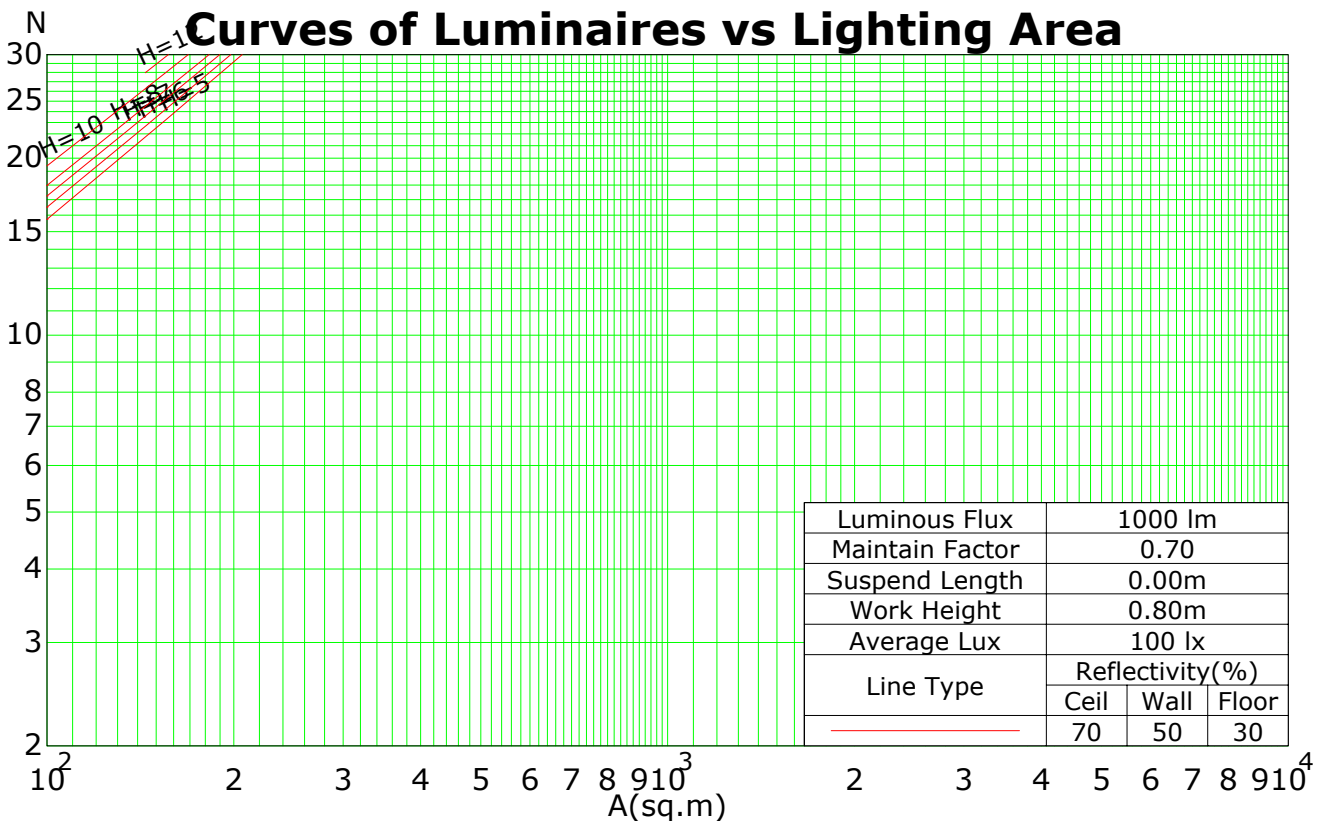
C Plane (°):0.0-360.0: 90.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

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	113	111	108	106	111	108	106	104	104	103	101	101	99	98	97	96	95	93
2	108	104	100	97	106	102	99	96	99	96	93	96	93	91	93	91	90	88
3	104	98	93	90	102	97	92	89	94	90	88	92	89	86	89	87	85	83
4	100	93	88	84	98	92	87	84	90	86	83	88	84	82	86	83	81	79
5	96	89	83	80	94	88	83	79	86	82	79	84	81	78	83	80	77	76
6	92	85	80	76	91	84	79	76	83	78	75	81	77	75	80	77	74	73
7	89	81	76	73	88	81	76	72	79	75	72	78	74	72	77	74	71	70
8	86	78	73	70	85	78	73	69	77	72	69	76	72	69	75	71	69	67
9	83	75	70	67	82	75	70	67	74	70	67	73	69	66	72	69	66	65
10	81	73	68	64	80	72	68	64	71	67	64	71	67	64	70	66	64	63

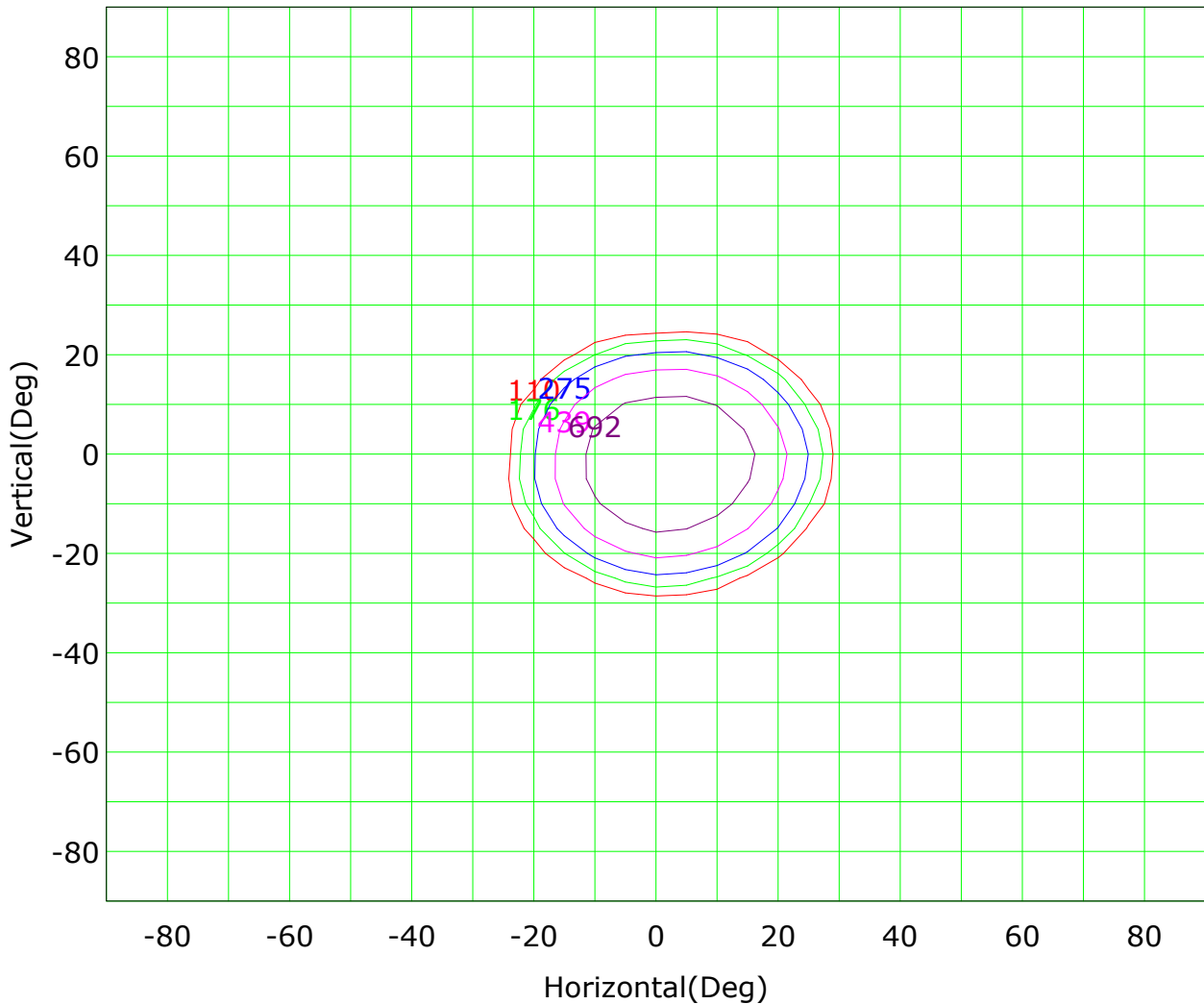
Spacing Criteria (0-180): 0.55  
 Spacing Criteria (90-270): 0.57  
 Spacing Criteria (Diagonal): 0.55



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)



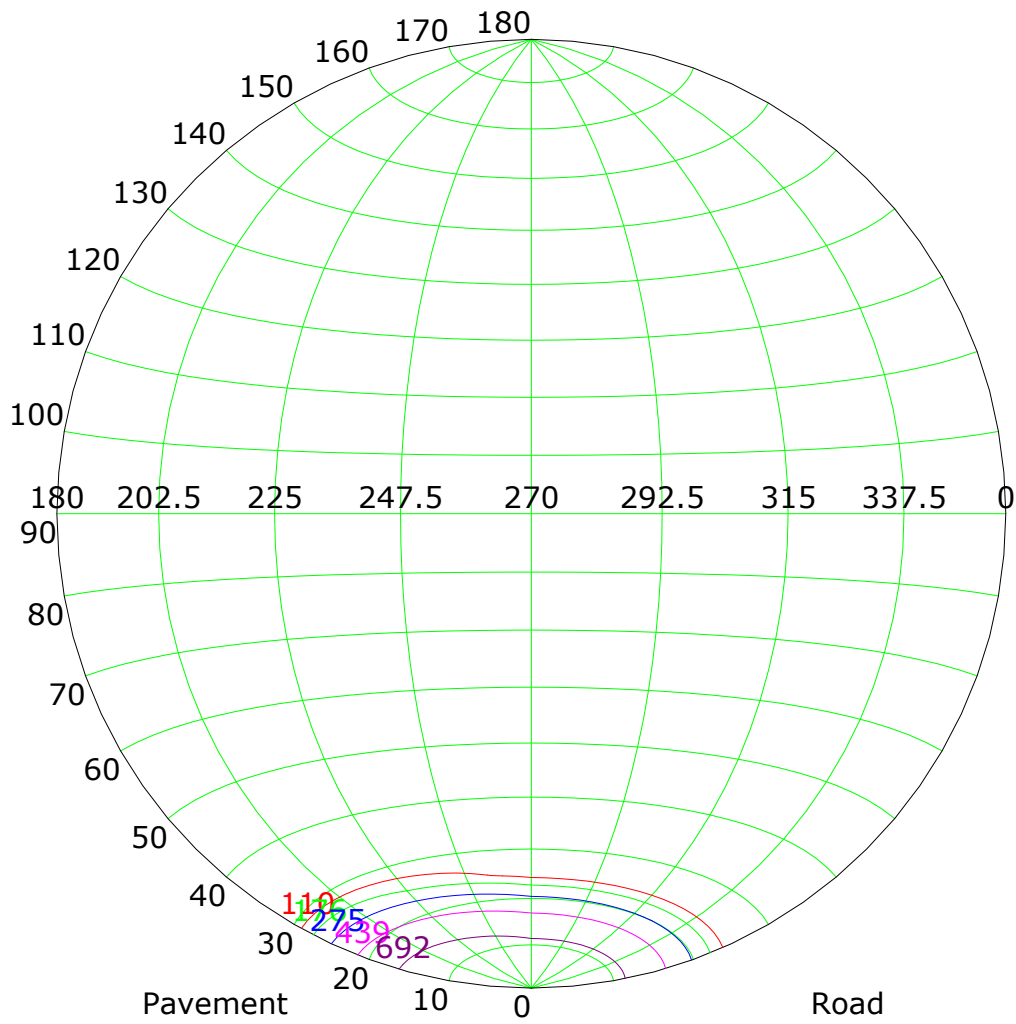
Imax (100%): 1099 cd

— ( 10%): 110 cd	— ( 16%): 176 cd
— ( 25%): 275 cd	— ( 40%): 439 cd
— ( 63%): 692 cd	— (100%): 1099 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)



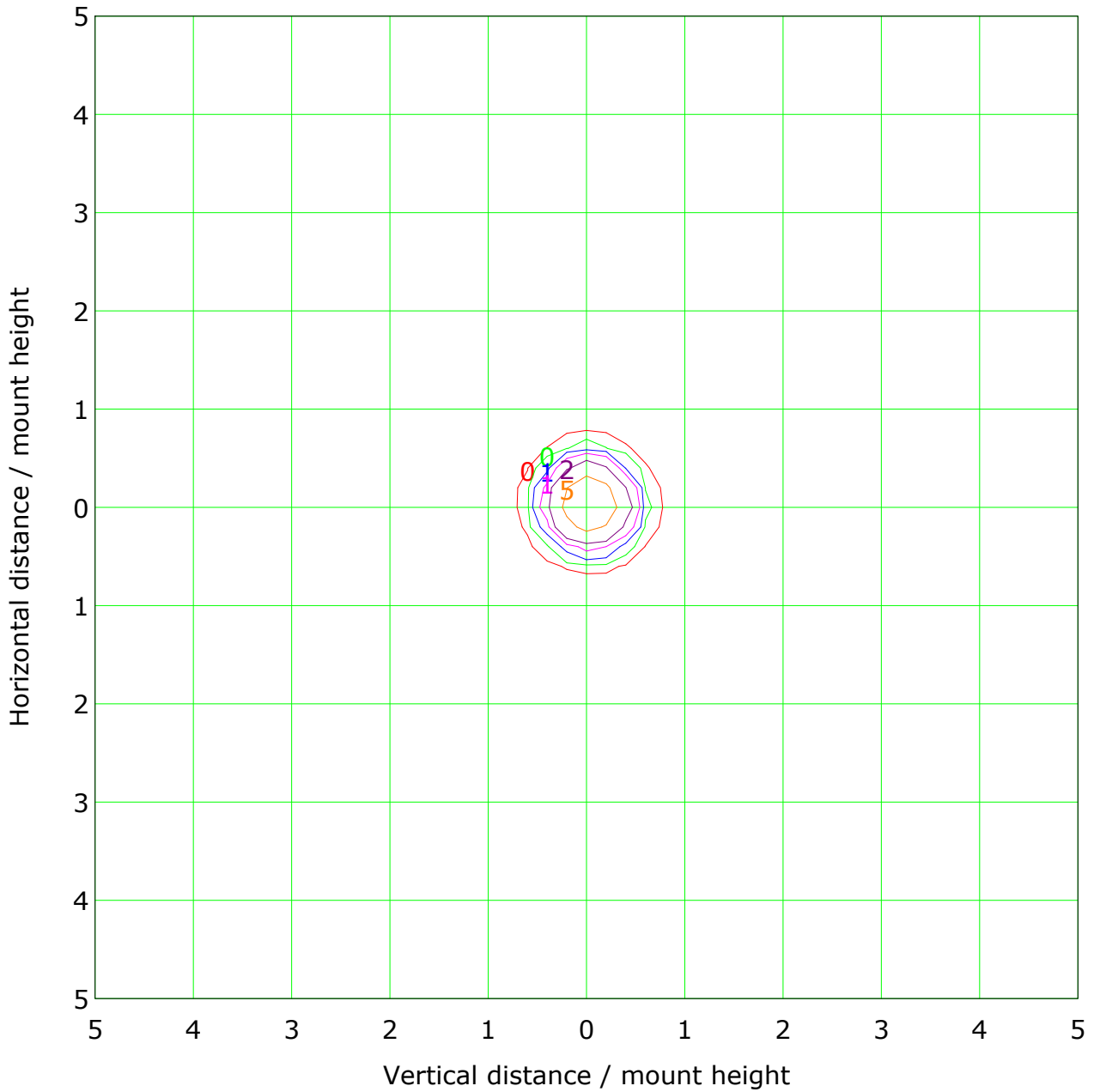
Imax (100%): 1099 cd

— ( 10%): 110 cd	— ( 16%): 176 cd
— ( 25%): 275 cd	— ( 40%): 439 cd
— ( 63%): 692 cd	— (100%): 1099 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%): 11.0 lx

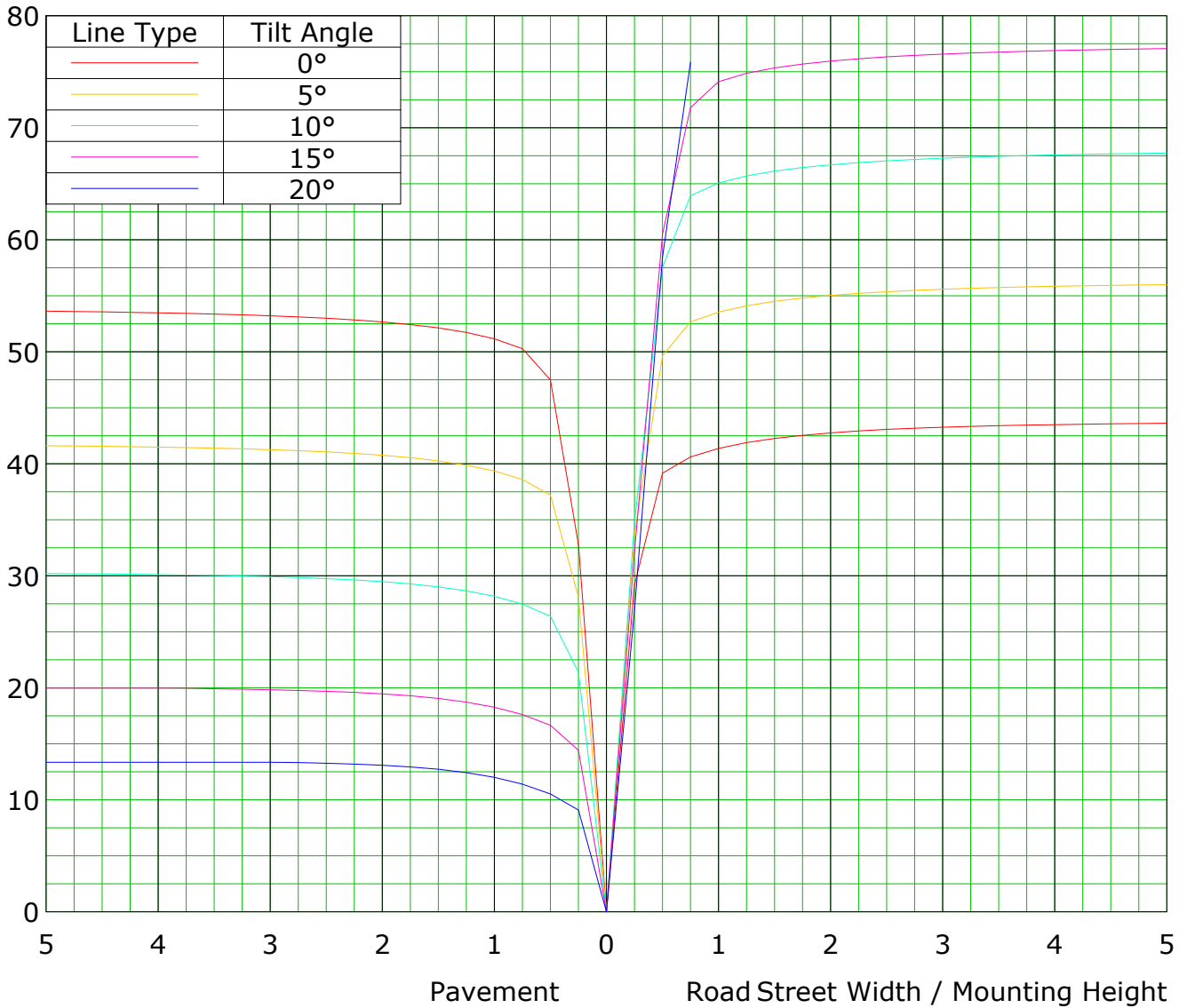
— ( 1%): 0.1 lx	— ( 2%): 0.2 lx
— ( 5%): 0.5 lx	— (10%): 1.1 lx
— (20%): 2.2 lx	— (50%): 5.5 lx
— (100%): 11.0 lx	

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(%)



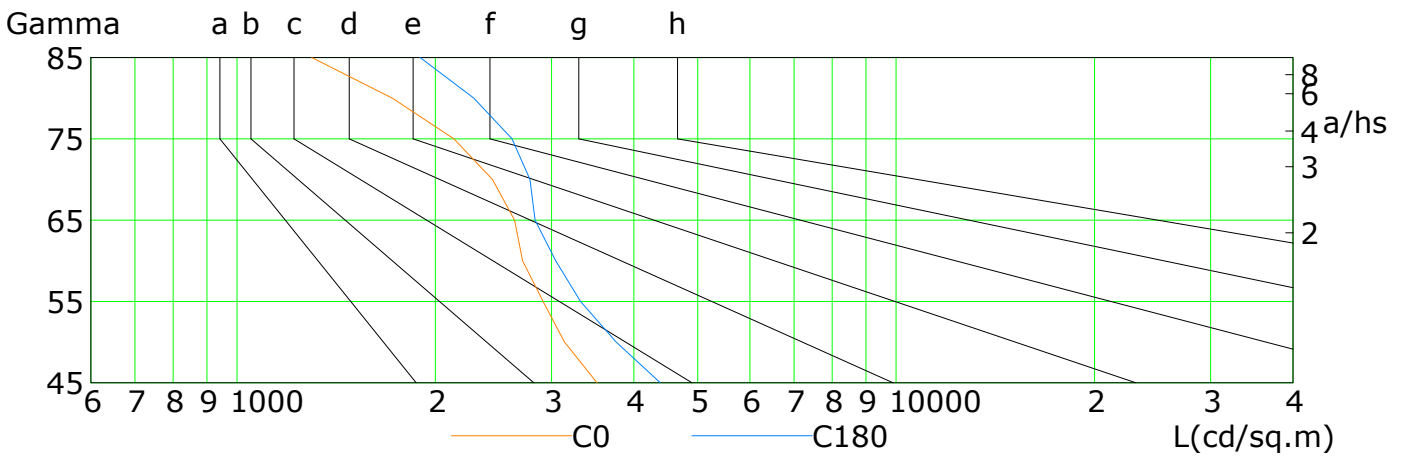
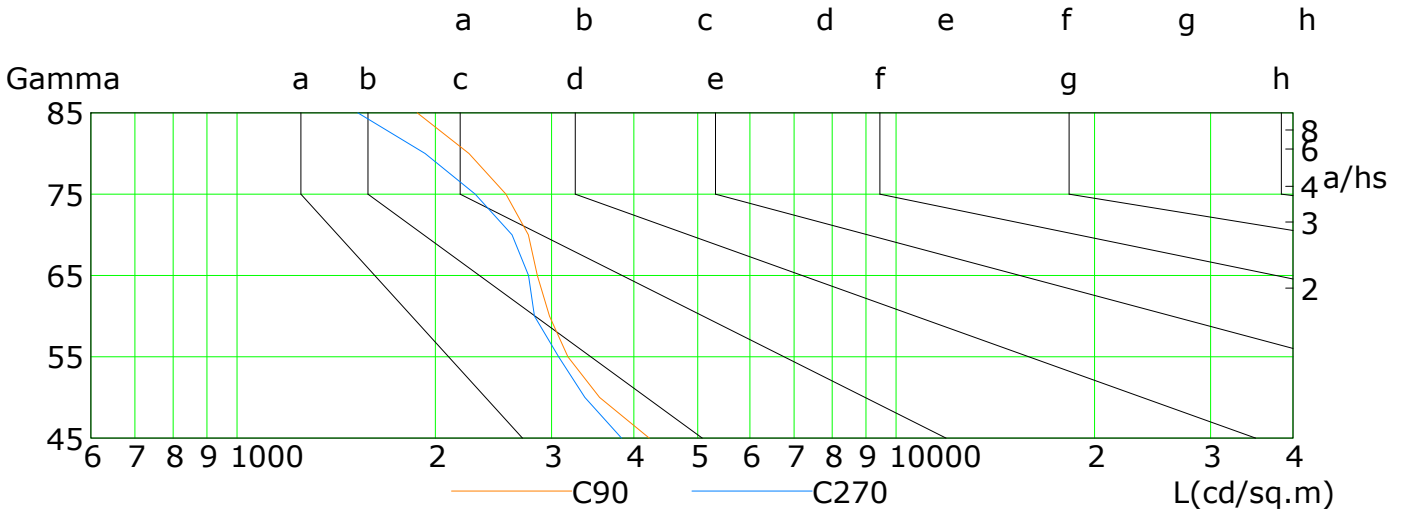
C Plane (°):0.0-360.0: 90.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

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									
1.85	C									
2.20	D									
2.55	E									

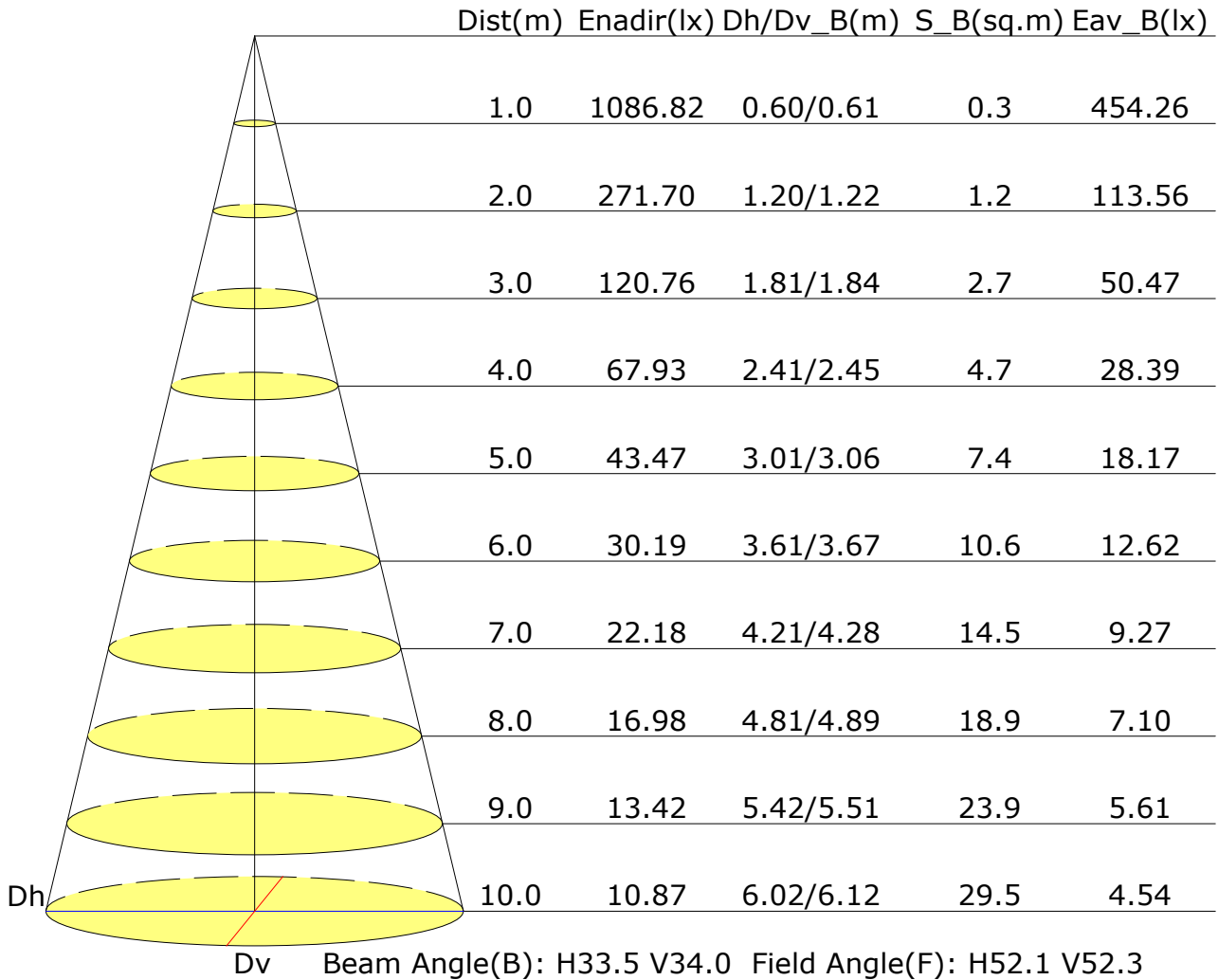


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	3517	3140	2913	2712	2636	2442	2134	1721	1298
C90	4221	3550	3177	2979	2856	2766	2559	2248	1877
C180	4387	3762	3321	3045	2833	2783	2614	2288	1896
C270	3831	3371	3076	2826	2769	2614	2299	1929	1525

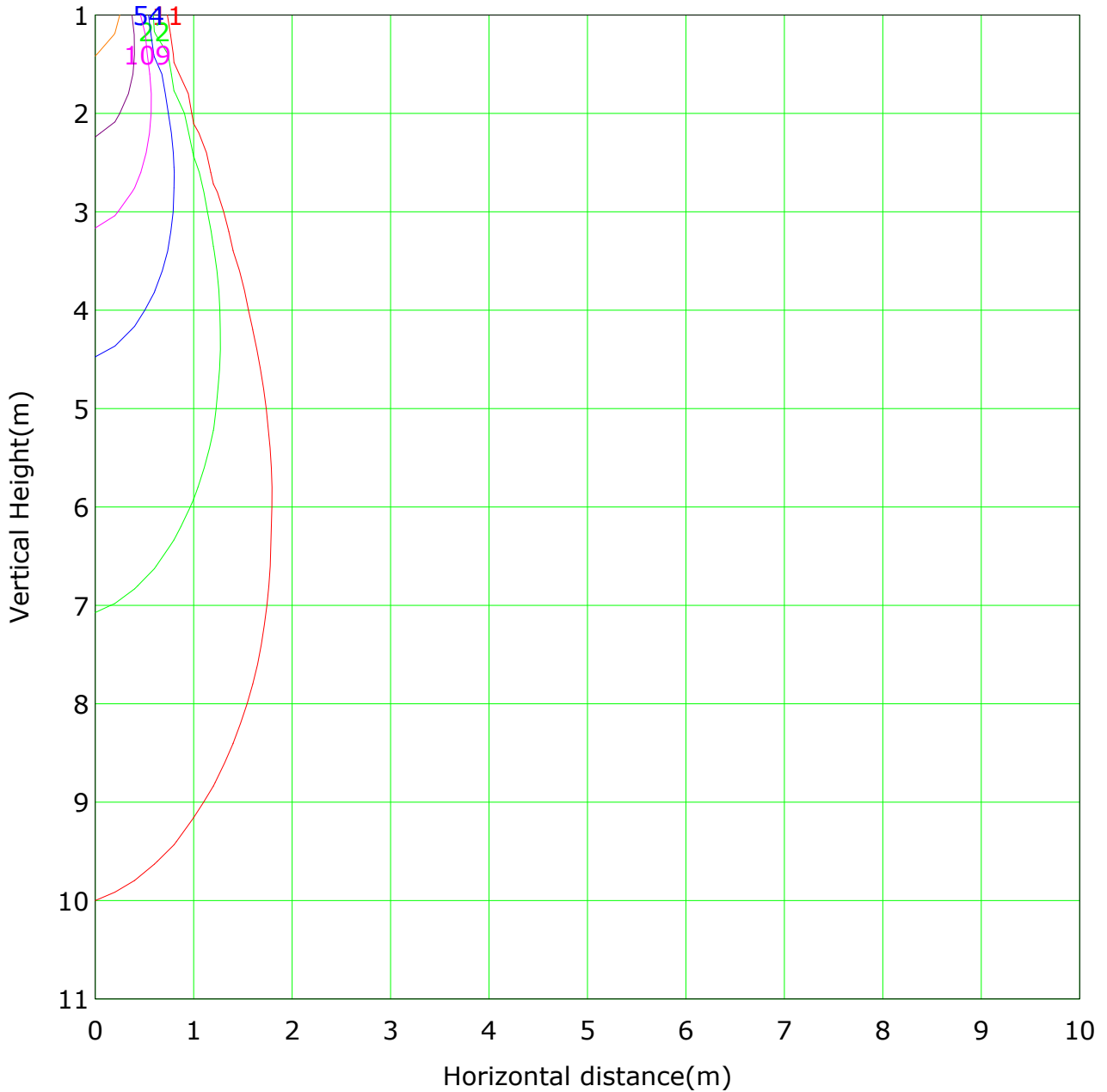
C Plane (°):0.0-360.0: 90.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

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: 1086.8 lx  
 ( 1%): 10.9 lx                      ( 2%): 21.7 lx  
 ( 5%): 54.3 lx                        ( 10%): 108.7 lx  
 ( 20%): 217.4 lx                      ( 50%): 543.4 lx  
 (100%):1086.8 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

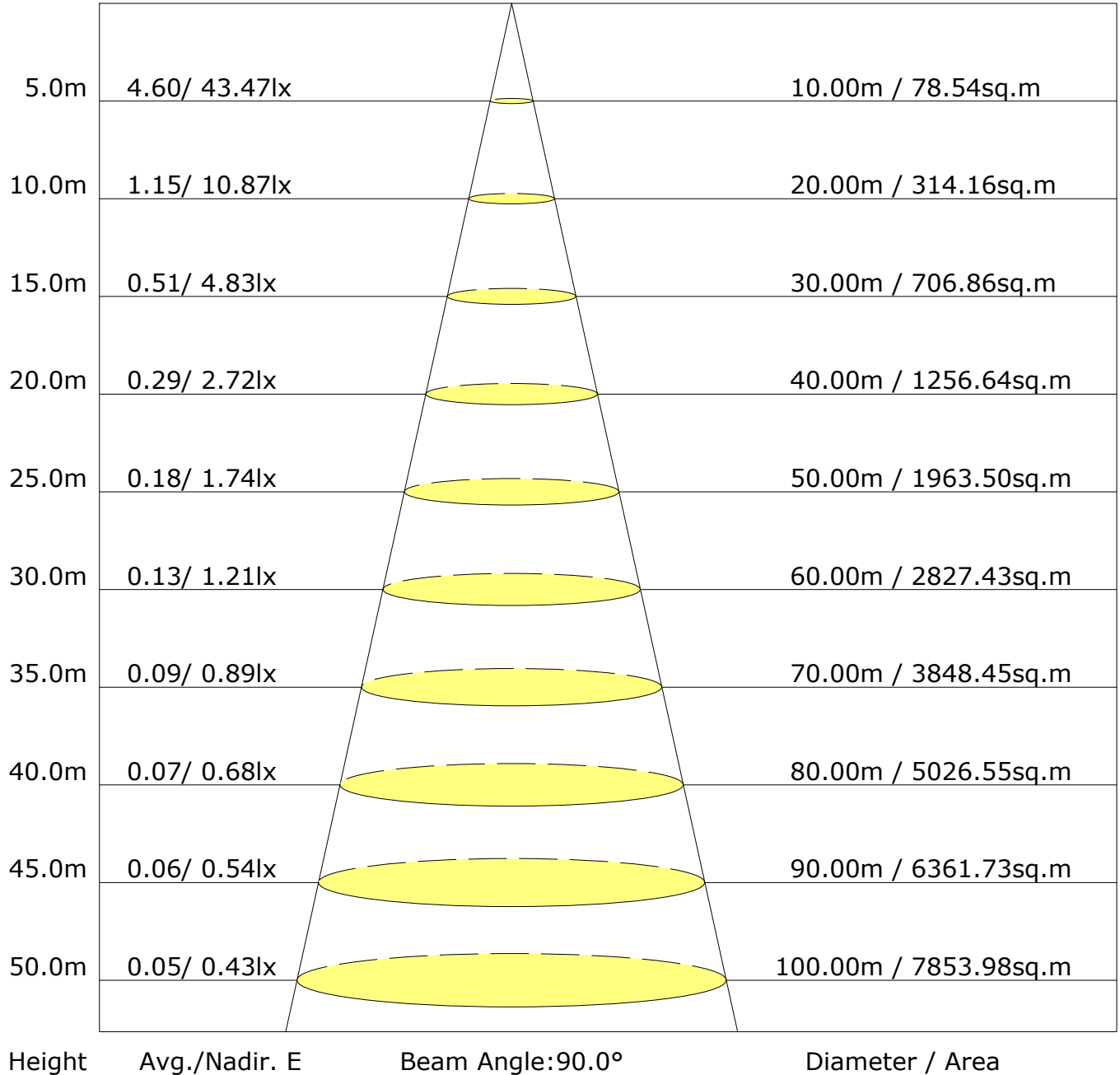
		Vertical plane																				
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
Flux(E)	Flux(T)	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
		0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	Flux(E)
0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
0.0	0.9	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.9
0.0	1.7	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	1.7
0.0	2.6	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	2.6
0.0	3.7	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	3.7
0.0	5.8	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	5.8
16.5	23.9	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	16.5	23.9
65.9	71.8	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	65.9	71.8
103.4	109.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	103.4	109.1
94.4	100.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	94.4	100.0
45.3	51.4	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	45.3	51.4
3.7	11.6	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.7	11.6
0.0	4.6	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	4.6
0.0	3.3	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	3.3
0.0	2.3	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	2.3
0.0	1.5	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	1.5
0.0	0.7	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.7
0.0	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2
	395	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		395
	329	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		329

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: 360.92lm



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	9.4	10.2	9.7	10.4	10.6	9.9	10.7	10.1	10.9	11.1
3H	11.3	12.0	11.6	12.3	12.5	11.8	12.5	12.1	12.7	13.0
4H	12.2	12.8	12.5	13.1	13.4	12.7	13.4	13.0	13.6	13.9
6H	12.9	13.5	13.2	13.8	14.0	13.5	14.1	13.8	14.4	14.7
8H	13.1	13.7	13.5	14.0	14.3	13.8	14.4	14.2	14.7	15.0
12H	13.3	13.9	13.7	14.2	14.5	14.1	14.7	14.4	15.0	15.3
X=4H Y=2H	10.2	10.8	10.5	11.1	11.3	10.5	11.2	10.8	11.4	11.7
3H	12.2	12.8	12.6	13.1	13.4	12.6	13.2	13.0	13.5	13.8
4H	13.2	13.7	13.6	14.1	14.4	13.6	14.2	14.0	14.5	14.9
6H	14.0	14.4	14.4	14.8	15.2	14.6	15.0	15.0	15.4	15.8
8H	14.3	14.7	14.7	15.1	15.5	14.9	15.4	15.4	15.8	16.2
12H	14.6	14.9	15.0	15.4	15.8	15.3	15.7	15.7	16.1	16.5
X=8H Y=4H	13.6	14.0	14.0	14.4	14.8	13.9	14.4	14.4	14.8	15.2
6H	14.5	14.8	14.9	15.3	15.7	15.0	15.3	15.5	15.8	16.2
8H	14.9	15.2	15.4	15.7	16.1	15.5	15.8	16.0	16.3	16.7
12H	15.3	15.5	15.8	16.0	16.5	16.0	16.2	16.4	16.7	17.2
X=12H Y=4H	13.6	14.0	14.0	14.4	14.8	14.0	14.3	14.4	14.8	15.2
6H	14.6	14.9	15.1	15.3	15.8	15.1	15.4	15.5	15.8	16.3
8H	15.0	15.3	15.5	15.8	16.3	15.6	15.9	16.1	16.4	16.9
Variations with the observer position at spacings:										
S=1.0H	+0.2/-0.2					+0.2/-0.2				
S=1.5H	+0.2/-0.4					+0.3/-0.4				
S=2.0H	+0.4/-0.6					+0.4/-0.6				

Calculate in accordance with CIE Pub.117. The table is revised with 396lm ( $8\log(F/F_0) = -3.2$ ).

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:

**FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM**

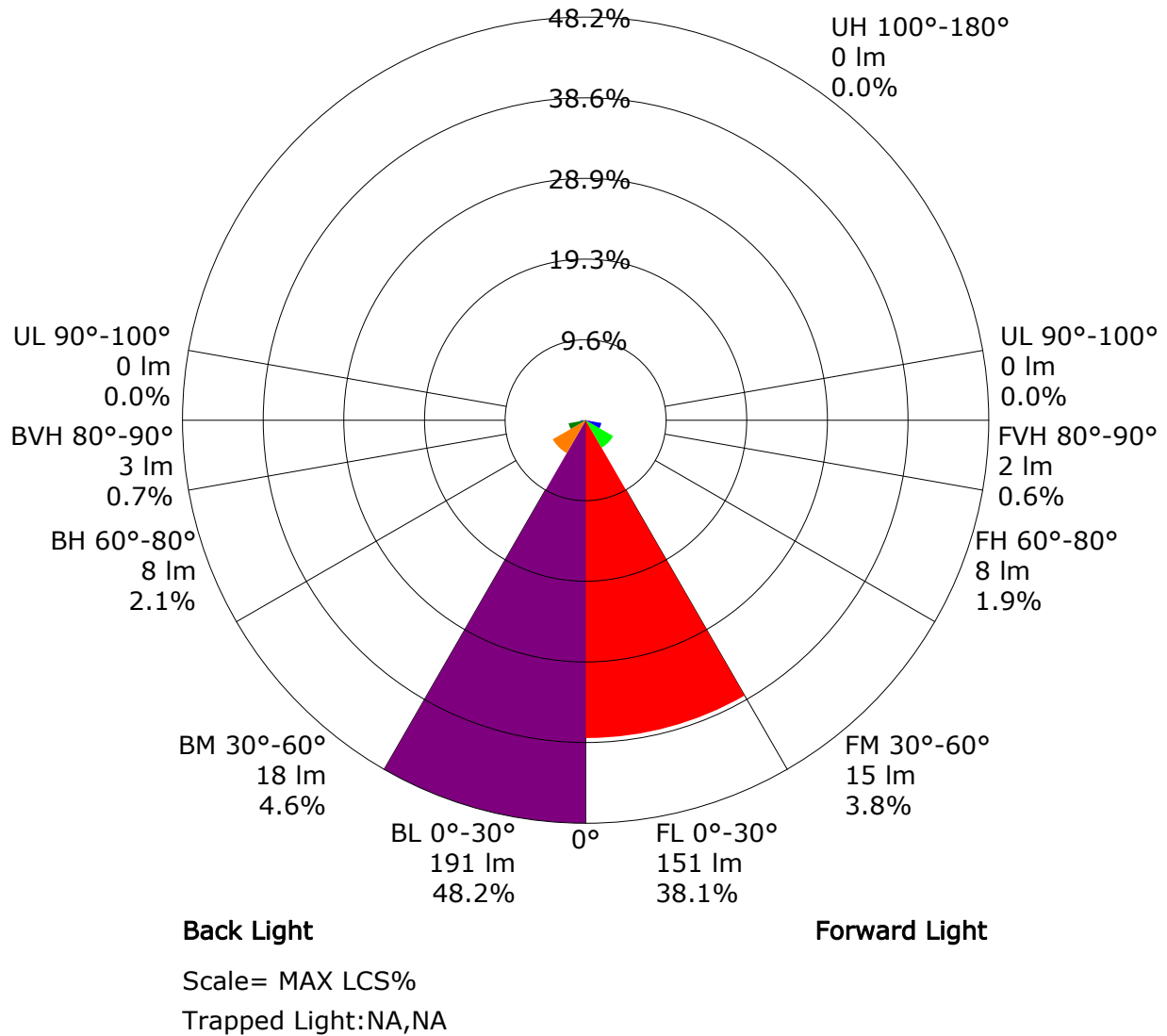
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	176	44.4
	FL ( 0°-30°)	151	38.1
	FM (30°-60°)	15	3.8
	FH (60°-80°)	8	1.9
	FVH (80°-90°)	2	0.6
	BACK LIGHT	220	55.6
	BL ( 0°-30°)	191	48.2
	BM (30°-60°)	18	4.6
	BH (60°-80°)	8	2.1
	BVH (80°-90°)	3	0.7
	UP LIGHT	0	0.0
	UL (90°-100°)	0	0.0
	UH (100°-180°)	0	0.0
	TRAPPED LIGHT	NA	NA

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





## Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 0.75									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.93	0.97	1.00	1.02	1.05	1.07	1.09	1.11	1.12	
	0.30		0.89	0.93	0.96	0.98	1.02	1.04	1.06	1.09	1.10	
	0.20		0.86	0.90	0.93	0.96	0.99	1.02	1.04	1.07	1.08	
0.50	0.50	0.20	0.91	0.95	0.98	1.00	1.02	1.04	1.05	1.07	1.08	
	0.30		0.88	0.92	0.95	0.97	1.00	1.02	1.03	1.05	1.06	
	0.20		0.86	0.89	0.92	0.94	0.97	1.00	1.01	1.04	1.05	
0.30	0.50	0.20	0.90	0.94	0.96	0.97	1.00	1.01	1.02	1.03	1.04	
	0.30		0.87	0.91	0.93	0.95	0.98	0.99	1.00	1.02	1.03	
	0.20		0.85	0.89	0.91	0.93	0.96	0.98	0.99	1.01	1.02	
0.00	0.00	0.00	0.84	0.87	0.89	0.90	0.93	0.94	0.95	0.96	0.97	
<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 = 0.75									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.48	0.41	0.35	0.31	0.25	0.21	0.18	0.14	0.12	
	0.30		0.40	0.35	0.31	0.27	0.23	0.19	0.17	0.13	0.11	
	0.20		0.35	0.30	0.27	0.24	0.21	0.18	0.16	0.13	0.11	
0.50	0.50	0.20	0.46	0.38	0.33	0.29	0.23	0.24	0.17	0.13	0.11	
	0.30		0.39	0.33	0.29	0.26	0.21	0.18	0.16	0.12	0.10	
	0.20		0.34	0.29	0.26	0.23	0.19	0.17	0.15	0.12	0.10	
0.30	0.50	0.20	0.44	0.36	0.31	0.27	0.21	0.18	0.15	0.12	0.10	
	0.30		0.37	0.31	0.27	0.24	0.20	0.17	0.14	0.11	0.10	
	0.20		0.33	0.28	0.25	0.22	0.18	0.16	0.14	0.11	0.09	
0.00	0.00	0.00	0.18	0.15	0.13	0.11	0.09	0.08	0.07	0.05	0.05	
<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 = 0.75									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.12	0.14	0.15	0.16	0.18	0.19	0.20	0.20	0.21	
	0.30		0.09	0.11	0.12	0.14	0.15	0.17	0.18	0.19	0.20	
	0.20		0.06	0.08	0.10	0.11	0.13	0.15	0.16	0.17	0.18	
0.50	0.50	0.20	0.12	0.13	0.15	0.16	0.17	0.18	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		0.06	0.08	0.10	0.11	0.13	0.14	0.15	0.17	0.18	
0.30	0.50	0.20	0.11	0.13	0.14	0.15	0.17	0.17	0.18	0.19	0.19	
	0.30		0.08	0.10	0.12	0.13	0.14	0.16	0.16	0.18	0.18	
	0.20		0.06	0.08	0.10	0.11	0.13	0.14	0.15	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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	1066.5	1.0	1.0	0.26	0.26
1.0-2.0	1062.1	3.0	4.1	0.77	1.03
2.0-3.0	1052.8	5.0	9.1	1.27	2.30
3.0-4.0	1038.6	7.0	16.1	1.76	4.06
4.0-5.0	1021.0	8.8	24.8	2.22	6.28
5.0-6.0	998.2	10.5	35.3	2.65	8.93
6.0-7.0	971.5	12.1	47.4	3.05	11.98
7.0-8.0	941.5	13.5	60.9	3.41	15.39
8.0-9.0	907.7	14.7	75.6	3.72	19.11
9.0-10.0	871.4	15.8	91.4	3.99	23.10
10.0-11.0	831.4	16.6	108.0	4.20	27.30
11.0-12.0	789.5	17.3	125.2	4.36	31.66
12.0-13.0	747.4	17.7	143.0	4.48	36.15
13.0-14.0	701.6	18.0	160.9	4.54	40.69
14.0-15.0	653.8	18.0	178.9	4.54	45.22
15.0-16.0	605.3	17.7	196.6	4.48	49.71
16.0-17.0	556.8	17.3	214.0	4.38	54.09
17.0-18.0	510.3	16.8	230.8	4.25	58.35
18.0-19.0	461.5	16.1	246.8	4.06	62.41
19.0-20.0	411.4	15.1	261.9	3.81	66.21
20.0-21.0	362.9	13.9	275.8	3.52	69.74
21.0-22.0	313.7	12.6	288.5	3.19	72.93
22.0-23.0	267.4	11.2	299.7	2.84	75.76
23.0-24.0	223.9	9.8	309.5	2.47	78.24
24.0-25.0	183.0	8.3	317.8	2.10	80.34
25.0-26.0	147.6	7.0	324.8	1.76	82.10
26.0-27.0	115.9	5.7	330.4	1.43	83.54
27.0-28.0	89.6	4.5	335.0	1.15	84.68
28.0-29.0	69.0	3.6	338.6	0.91	85.60
29.0-30.0	52.1	2.8	341.4	0.71	86.31
30.0-31.0	39.9	2.2	343.6	0.56	86.87
31.0-32.0	32.3	1.9	345.5	0.47	87.34
32.0-33.0	27.5	1.6	347.1	0.41	87.75
33.0-34.0	24.3	1.5	348.6	0.37	88.12
34.0-35.0	21.9	1.4	349.9	0.34	88.46
35.0-36.0	20.0	1.3	351.2	0.32	88.79

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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	18.6	1.2	352.4	0.31	89.09
37.0-38.0	17.4	1.2	353.6	0.29	89.39
38.0-39.0	16.5	1.1	354.7	0.28	89.67
39.0-40.0	15.7	1.1	355.8	0.28	89.95
40.0-41.0	15.0	1.1	356.9	0.27	90.22
41.0-42.0	14.4	1.0	357.9	0.26	90.48
42.0-43.0	13.8	1.0	358.9	0.26	90.74
43.0-44.0	13.3	1.0	359.9	0.25	91.00
44.0-45.0	12.9	1.0	360.9	0.25	91.25
45.0-46.0	12.5	1.0	361.9	0.25	91.49
46.0-47.0	12.1	1.0	362.9	0.24	91.74
47.0-48.0	11.8	1.0	363.8	0.24	91.98
48.0-49.0	11.5	0.9	364.8	0.24	92.22
49.0-50.0	11.2	0.9	365.7	0.24	92.45
50.0-51.0	10.9	0.9	366.6	0.23	92.68
51.0-52.0	10.7	0.9	367.5	0.23	92.92
52.0-53.0	10.4	0.9	368.4	0.23	93.15
53.0-54.0	10.2	0.9	369.3	0.23	93.37
54.0-55.0	10.0	0.9	370.2	0.23	93.60
55.0-56.0	9.9	0.9	371.1	0.23	93.83
56.0-57.0	9.7	0.9	372.0	0.22	94.05
57.0-58.0	9.5	0.9	372.9	0.22	94.27
58.0-59.0	9.4	0.9	373.8	0.22	94.50
59.0-60.0	9.2	0.9	374.6	0.22	94.71
60.0-61.0	9.1	0.9	375.5	0.22	94.93
61.0-62.0	9.0	0.9	376.4	0.22	95.15
62.0-63.0	8.9	0.9	377.2	0.22	95.37
63.0-64.0	8.8	0.9	378.1	0.22	95.59
64.0-65.0	8.7	0.9	379.0	0.22	95.81
65.0-66.0	8.5	0.9	379.8	0.22	96.02
66.0-67.0	8.5	0.9	380.7	0.22	96.24
67.0-68.0	8.3	0.8	381.5	0.21	96.45
68.0-69.0	8.2	0.8	382.3	0.21	96.66
69.0-70.0	8.1	0.8	383.2	0.21	96.87
70.0-71.0	7.9	0.8	384.0	0.21	97.08
71.0-72.0	7.7	0.8	384.8	0.20	97.28

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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	7.5	0.8	385.6	0.20	97.48
73.0-74.0	7.3	0.8	386.4	0.20	97.68
74.0-75.0	7.1	0.8	387.1	0.19	97.87
75.0-76.0	6.9	0.7	387.8	0.18	98.05
76.0-77.0	6.6	0.7	388.5	0.18	98.23
77.0-78.0	6.4	0.7	389.2	0.17	98.40
78.0-79.0	6.1	0.7	389.9	0.17	98.57
79.0-80.0	5.8	0.6	390.5	0.16	98.73
80.0-81.0	5.6	0.6	391.1	0.15	98.88
81.0-82.0	5.3	0.6	391.7	0.15	99.02
82.0-83.0	5.0	0.5	392.2	0.14	99.16
83.0-84.0	4.8	0.5	392.8	0.13	99.29
84.0-85.0	4.5	0.5	393.2	0.12	99.42
85.0-86.0	4.2	0.5	393.7	0.12	99.54
86.0-87.0	4.0	0.4	394.1	0.11	99.65
87.0-88.0	3.8	0.4	394.6	0.11	99.75
88.0-89.0	3.7	0.4	395.0	0.10	99.85
89.0-90.0	3.5	0.4	395.4	0.10	99.95
90.0-91.0	1.7	0.2	395.5	0.05	100.00
91.0-92.0	0.0	0.0	395.5	0.00	100.00
92.0-93.0	0.0	0.0	395.5	0.00	100.00
93.0-94.0	0.0	0.0	395.5	0.00	100.00
94.0-95.0	0.0	0.0	395.5	0.00	100.00
95.0-96.0	0.0	0.0	395.5	0.00	100.00
96.0-97.0	0.0	0.0	395.5	0.00	100.00
97.0-98.0	0.0	0.0	395.5	0.00	100.00
98.0-99.0	0.0	0.0	395.5	0.00	100.00
99.0-100.0	0.0	0.0	395.5	0.00	100.00
100.0-101.0	0.0	0.0	395.5	0.00	100.00
101.0-102.0	0.0	0.0	395.5	0.00	100.00
102.0-103.0	0.0	0.0	395.5	0.00	100.00
103.0-104.0	0.0	0.0	395.5	0.00	100.00
104.0-105.0	0.0	0.0	395.5	0.00	100.00
105.0-106.0	0.0	0.0	395.5	0.00	100.00
106.0-107.0	0.0	0.0	395.5	0.00	100.00
107.0-108.0	0.0	0.0	395.5	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: 7.928 m  
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	395.5	0.00	100.00
109.0-110.0	0.0	0.0	395.5	0.00	100.00
110.0-111.0	0.0	0.0	395.5	0.00	100.00
111.0-112.0	0.0	0.0	395.5	0.00	100.00
112.0-113.0	0.0	0.0	395.5	0.00	100.00
113.0-114.0	0.0	0.0	395.5	0.00	100.00
114.0-115.0	0.0	0.0	395.5	0.00	100.00
115.0-116.0	0.0	0.0	395.5	0.00	100.00
116.0-117.0	0.0	0.0	395.5	0.00	100.00
117.0-118.0	0.0	0.0	395.5	0.00	100.00
118.0-119.0	0.0	0.0	395.5	0.00	100.00
119.0-120.0	0.0	0.0	395.5	0.00	100.00
120.0-121.0	0.0	0.0	395.5	0.00	100.00
121.0-122.0	0.0	0.0	395.5	0.00	100.00
122.0-123.0	0.0	0.0	395.5	0.00	100.00
123.0-124.0	0.0	0.0	395.5	0.00	100.00
124.0-125.0	0.0	0.0	395.5	0.00	100.00
125.0-126.0	0.0	0.0	395.5	0.00	100.00
126.0-127.0	0.0	0.0	395.5	0.00	100.00
127.0-128.0	0.0	0.0	395.5	0.00	100.00
128.0-129.0	0.0	0.0	395.5	0.00	100.00
129.0-130.0	0.0	0.0	395.5	0.00	100.00
130.0-131.0	0.0	0.0	395.5	0.00	100.00
131.0-132.0	0.0	0.0	395.5	0.00	100.00
132.0-133.0	0.0	0.0	395.5	0.00	100.00
133.0-134.0	0.0	0.0	395.5	0.00	100.00
134.0-135.0	0.0	0.0	395.5	0.00	100.00
135.0-136.0	0.0	0.0	395.5	0.00	100.00
136.0-137.0	0.0	0.0	395.5	0.00	100.00
137.0-138.0	0.0	0.0	395.5	0.00	100.00
138.0-139.0	0.0	0.0	395.5	0.00	100.00
139.0-140.0	0.0	0.0	395.5	0.00	100.00
140.0-141.0	0.0	0.0	395.5	0.00	100.00
141.0-142.0	0.0	0.0	395.5	0.00	100.00
142.0-143.0	0.0	0.0	395.5	0.00	100.00
143.0-144.0	0.0	0.0	395.5	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: 7.928 m  
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	0.0	0.0	395.5	0.00	100.00
145.0-146.0	0.0	0.0	395.5	0.00	100.00
146.0-147.0	0.0	0.0	395.5	0.00	100.00
147.0-148.0	0.0	0.0	395.5	0.00	100.00
148.0-149.0	0.0	0.0	395.5	0.00	100.00
149.0-150.0	0.0	0.0	395.5	0.00	100.00
150.0-151.0	0.0	0.0	395.5	0.00	100.00
151.0-152.0	0.0	0.0	395.5	0.00	100.00
152.0-153.0	0.0	0.0	395.5	0.00	100.00
153.0-154.0	0.0	0.0	395.5	0.00	100.00
154.0-155.0	0.0	0.0	395.5	0.00	100.00
155.0-156.0	0.0	0.0	395.5	0.00	100.00
156.0-157.0	0.0	0.0	395.5	0.00	100.00
157.0-158.0	0.0	0.0	395.5	0.00	100.00
158.0-159.0	0.0	0.0	395.5	0.00	100.00
159.0-160.0	0.0	0.0	395.5	0.00	100.00
160.0-161.0	0.0	0.0	395.5	0.00	100.00
161.0-162.0	0.0	0.0	395.5	0.00	100.00
162.0-163.0	0.0	0.0	395.5	0.00	100.00
163.0-164.0	0.0	0.0	395.5	0.00	100.00
164.0-165.0	0.0	0.0	395.5	0.00	100.00
165.0-166.0	0.0	0.0	395.5	0.00	100.00
166.0-167.0	0.0	0.0	395.5	0.00	100.00
167.0-168.0	0.0	0.0	395.5	0.00	100.00
168.0-169.0	0.0	0.0	395.5	0.00	100.00
169.0-170.0	0.0	0.0	395.5	0.00	100.00
170.0-171.0	0.0	0.0	395.5	0.00	100.00
171.0-172.0	0.0	0.0	395.5	0.00	100.00
172.0-173.0	0.0	0.0	395.5	0.00	100.00
173.0-174.0	0.0	0.0	395.5	0.00	100.00
174.0-175.0	0.0	0.0	395.5	0.00	100.00
175.0-176.0	0.0	0.0	395.5	0.00	100.00
176.0-177.0	0.0	0.0	395.5	0.00	100.00
177.0-178.0	0.0	0.0	395.5	0.00	100.00
178.0-179.0	0.0	0.0	395.5	0.00	100.00
179.0-180.0	0.0	0.0	395.5	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: 7.928 m  
Humidity:  
Inspector:



## Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	1086.8	1048.6	1086.8	1048.6	1086.8					
G1.0	1071.4	1059.7	1094.8	1035.5	1071.4					
G2.0	1053.4	1064.0	1098.7	1019.7	1053.4					
G3.0	1027.5	1063.8	1097.3	997.8	1027.5					
G4.0	1000.2	1058.4	1090.8	973.1	1000.2					
G5.0	969.3	1048.5	1080.8	946.6	969.3					
G6.0	930.5	1033.6	1064.7	911.6	930.5					
G7.0	893.8	1014.8	1045.6	877.3	893.8					
G8.0	853.5	991.8	1019.5	835.9	853.5					
G9.0	809.2	962.5	992.3	796.8	809.2					
G10.0	765.1	930.8	959.1	755.5	765.1					
G11.0	717.3	892.4	919.7	711.1	717.3					
G12.0	669.8	856.2	881.2	667.9	669.8					
G13.0	621.4	815.8	842.5	624.7	621.4					
G14.0	563.2	771.9	795.3	578.1	563.2					
G15.0	512.1	728.4	750.9	530.3	512.1					
G16.0	456.7	682.0	703.9	478.4	456.7					
G17.0	410.4	635.4	657.9	429.8	410.4					
G18.0	362.5	588.4	613.5	384.2	362.5					
G19.0	310.8	534.9	560.5	337.0	310.8					
G20.0	262.2	483.2	510.1	292.8	262.2					
G21.0	213.0	434.0	460.9	247.4	213.0					
G22.0	162.9	386.0	409.2	196.4	162.9					
G23.0	123.9	341.6	366.6	152.7	123.9					
G24.0	88.4	288.2	317.4	112.2	88.4					
G25.0	63.0	242.1	271.8	80.6	63.0					
G26.0	47.0	194.9	224.8	57.0	47.0					
G27.0	36.6	149.3	175.4	42.3	36.6					
G28.0	31.1	111.5	136.0	34.7	31.1					
G29.0	26.9	80.7	100.9	30.2	26.9					
G30.0	23.8	57.8	69.8	26.5	23.8					
G31.0	21.6	44.0	52.0	23.9	21.6					
G32.0	19.7	35.4	40.5	21.7	19.7					
G33.0	18.3	30.1	34.0	20.1	18.3					
G34.0	17.1	26.7	29.5	18.7	17.1					
G35.0	16.1	23.7	25.7	17.6	16.1					
G36.0	15.3	21.9	23.2	16.7	15.3					

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	14.7	20.1	21.0	16.0	14.7					
G38.0	14.1	18.7	19.5	15.4	14.1					
G39.0	13.6	17.6	18.2	14.9	13.6					
G40.0	13.1	16.6	17.1	14.4	13.1					
G41.0	12.6	15.8	16.3	13.9	12.6					
G42.0	12.3	15.1	15.6	13.4	12.3					
G43.0	11.8	14.4	15.0	13.0	11.8					
G44.0	11.6	13.9	14.5	12.6	11.6					
G45.0	11.2	13.4	14.0	12.2	11.2					
G46.0	10.8	12.9	13.5	11.9	10.8					
G47.0	10.6	12.5	13.1	11.6	10.6					
G48.0	10.4	12.0	12.7	11.3	10.4					
G49.0	10.2	11.6	12.3	11.1	10.2					
G50.0	10.0	11.4	12.0	10.8	10.0					
G51.0	9.9	11.1	11.6	10.6	9.9					
G52.0	9.7	10.8	11.4	10.4	9.7					
G53.0	9.5	10.6	11.1	10.2	9.5					
G54.0	9.4	10.4	10.8	10.0	9.4					
G55.0	9.3	10.1	10.6	9.8	9.3					
G56.0	9.2	10.0	10.4	9.6	9.2					
G57.0	8.9	9.8	10.2	9.6	8.9					
G58.0	8.7	9.6	10.0	9.4	8.7					
G59.0	8.7	9.5	9.8	9.0	8.7					
G60.0	8.6	9.4	9.6	8.9	8.6					
G61.0	8.6	9.3	9.5	8.9	8.6					
G62.0	8.5	9.2	9.3	8.9	8.5					
G63.0	8.4	8.9	9.1	8.8	8.4					
G64.0	8.3	8.9	8.9	8.7	8.3					
G65.0	8.2	8.9	8.8	8.6	8.2					
G66.0	8.0	8.8	8.7	8.5	8.0					
G67.0	7.9	8.7	8.7	8.4	7.9					
G68.0	7.7	8.6	8.6	8.2	7.7					
G69.0	7.6	8.5	8.4	8.1	7.6					
G70.0	7.4	8.4	8.4	7.9	7.4					
G71.0	7.1	8.3	8.2	7.7	7.1					
G72.0	6.9	8.1	8.1	7.4	6.9					
G73.0	6.6	7.9	8.0	7.2	6.6					

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	6.4	7.7	7.8	7.0	6.4					
G75.0	6.2	7.5	7.6	6.7	6.2					
G76.0	5.9	7.2	7.4	6.4	5.9					
G77.0	5.6	7.0	7.2	6.2	5.6					
G78.0	5.4	6.8	6.9	5.9	5.4					
G79.0	5.0	6.5	6.7	5.7	5.0					
G80.0	4.8	6.3	6.4	5.4	4.8					
G81.0	4.5	6.0	6.1	5.1	4.5					
G82.0	4.3	5.8	5.9	4.8	4.3					
G83.0	4.0	5.5	5.6	4.5	4.0					
G84.0	3.7	5.2	5.3	4.3	3.7					
G85.0	3.4	5.0	5.0	4.0	3.4					
G86.0	3.3	4.7	4.7	3.8	3.3					
G87.0	3.2	4.4	4.5	3.6	3.2					
G88.0	3.2	4.1	4.2	3.4	3.2					
G89.0	3.2	3.9	3.9	3.3	3.2					
G90.0	3.2	3.7	3.6	3.4	3.2					
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: