

Report No.:

Test Time: 2021-04-08 09:08

Luminaire Property

Luminaire Manufacturer:

Voltage: 9.0 V
Power: 2.00 W

Current: 0.223 A
Power Factor: 1.000

Photometric Results

CIE Class: Semi-Direct
Measurement Flux: 208.8 lm
Downward Ratio: 90%

Total Rated Lamp Lumens: 208.8 lm
Efficiency: 100%
Upward Ratio: 10%

Horizontal Diffuse Angle(25%,50%,75%,100%): H47.8,H32.4,H20.5,H0

Vertical Diffuse Angle(25%,50%,75%,100%): V47.9,V32.4,V20.5,V0

Luminaire Efficacy Rating (LER): 104.45

Central Intensity: 410.48 cd

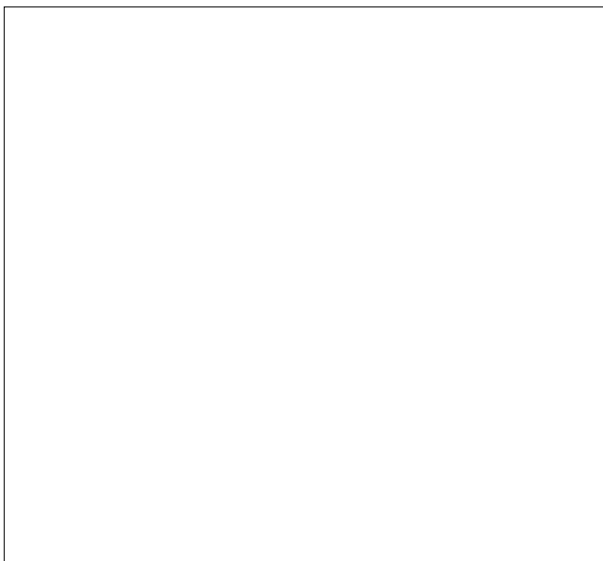
Max. Intensity: 410.49 cd

Pos of Max. Intensity: H0 V0

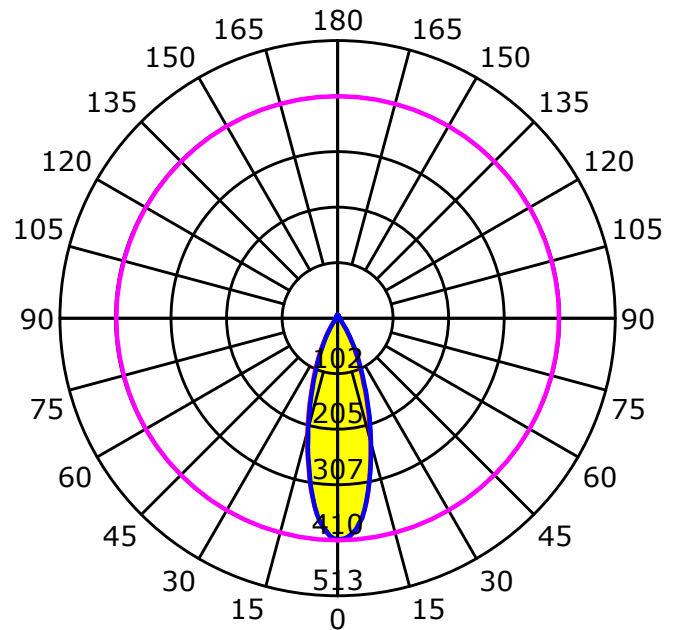
S/MH(C0/C180): 0.53

S/MH(C90/C270): 0.53

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 32.4°

— C0-C180 — C90-C270 — 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

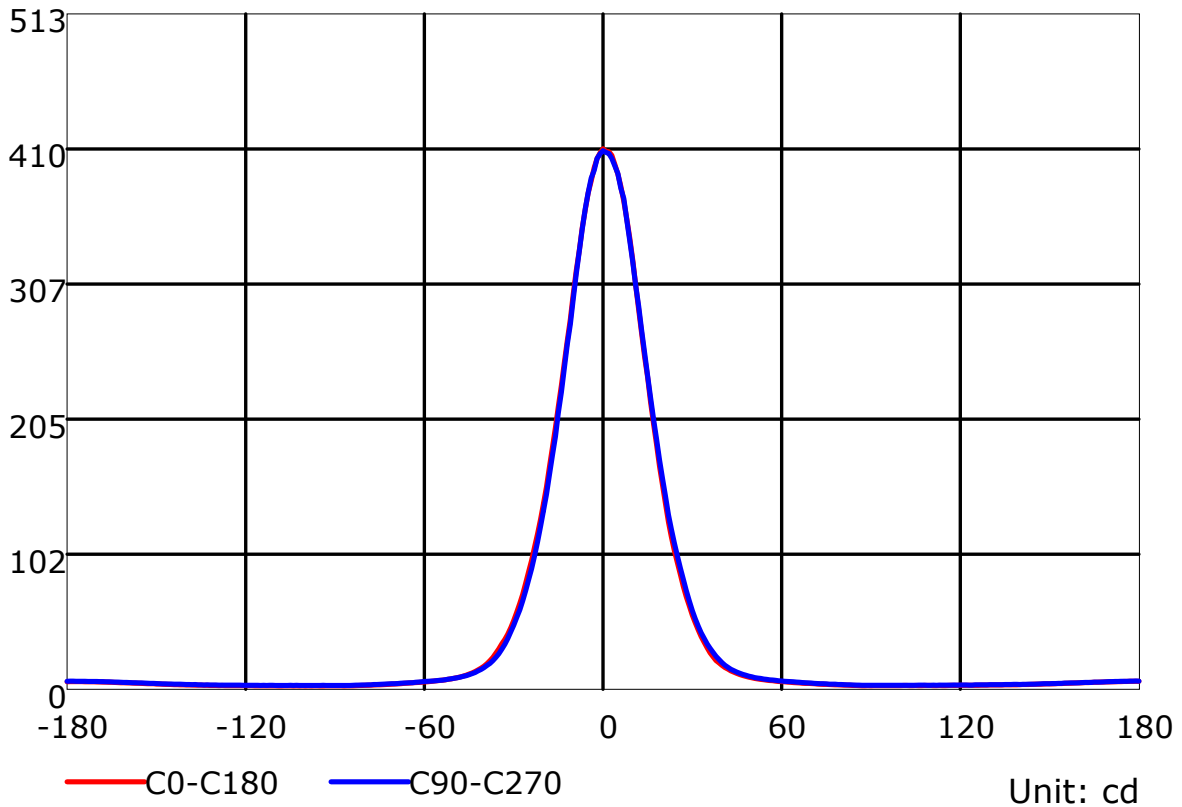
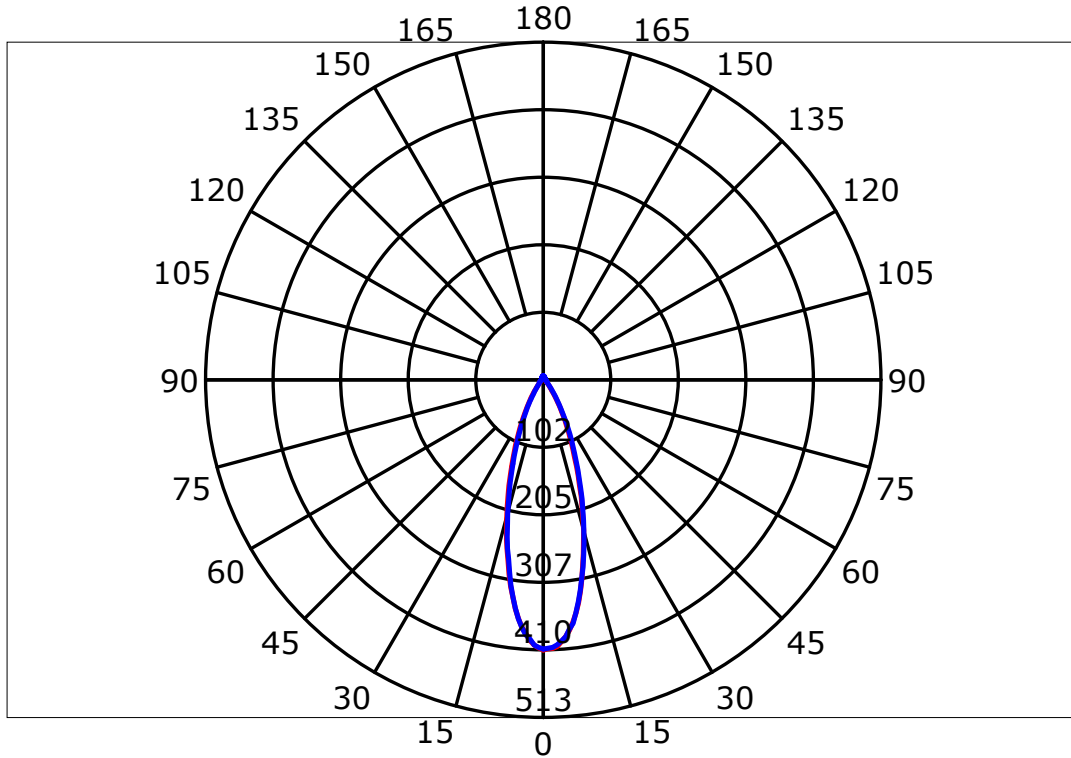
Test Device: GPM-1600L

Distance: 7.928 m

Humidity:

Inspector:

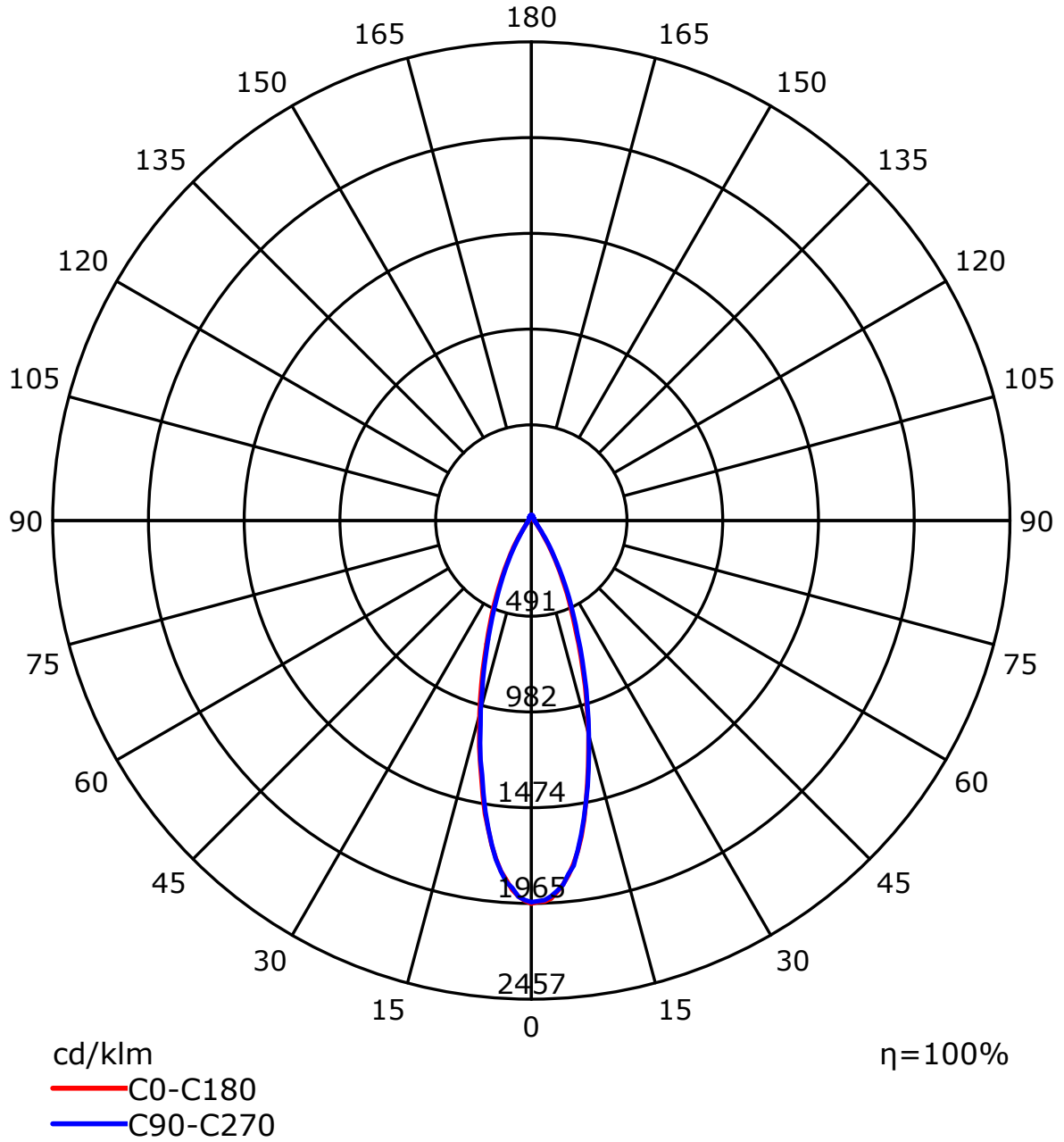
Luminous Intensity Distribution Curve



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)



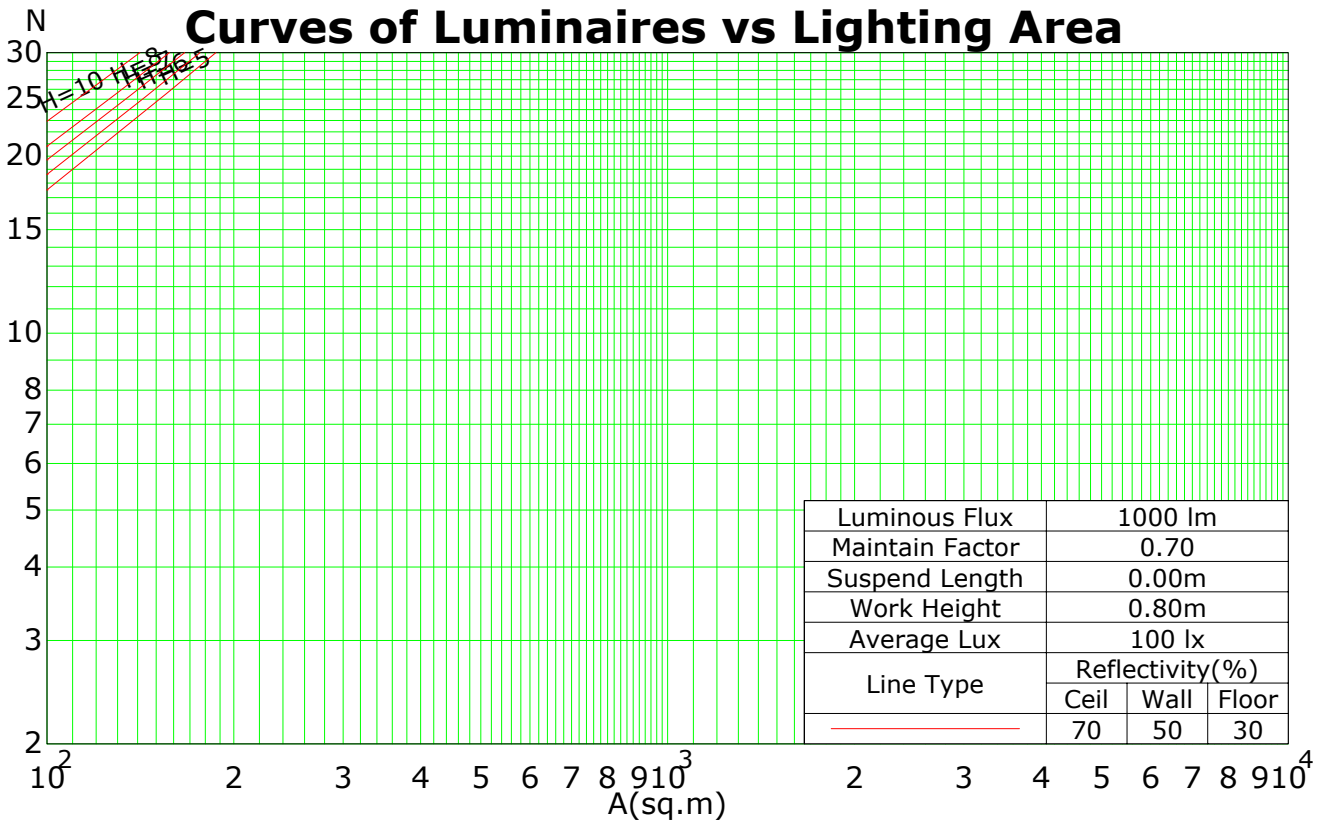
C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

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	117	117	117	117	113	113	113	113	105	105	105	99	99	99	93	93	93	90
1	110	107	104	101	106	103	101	99	97	95	94	92	90	89	87	86	85	82
2	104	98	94	90	101	96	92	88	91	88	85	86	84	82	82	80	78	76
3	98	92	86	82	96	89	84	81	85	81	78	81	78	75	78	75	73	71
4	93	86	80	75	91	84	78	74	80	76	72	77	73	70	74	71	69	67
5	89	80	74	70	87	79	73	69	76	71	68	73	69	66	71	67	65	63
6	85	76	70	65	83	74	69	65	72	67	64	70	65	62	67	64	61	59
7	81	72	66	61	79	71	65	61	68	64	60	66	62	59	64	61	58	56
8	77	68	62	58	76	67	62	58	65	60	57	63	59	56	62	58	55	54
9	74	65	59	55	73	64	58	55	62	57	54	61	56	53	59	55	53	51
10	71	62	56	52	70	61	56	52	60	55	52	58	54	51	57	53	50	49

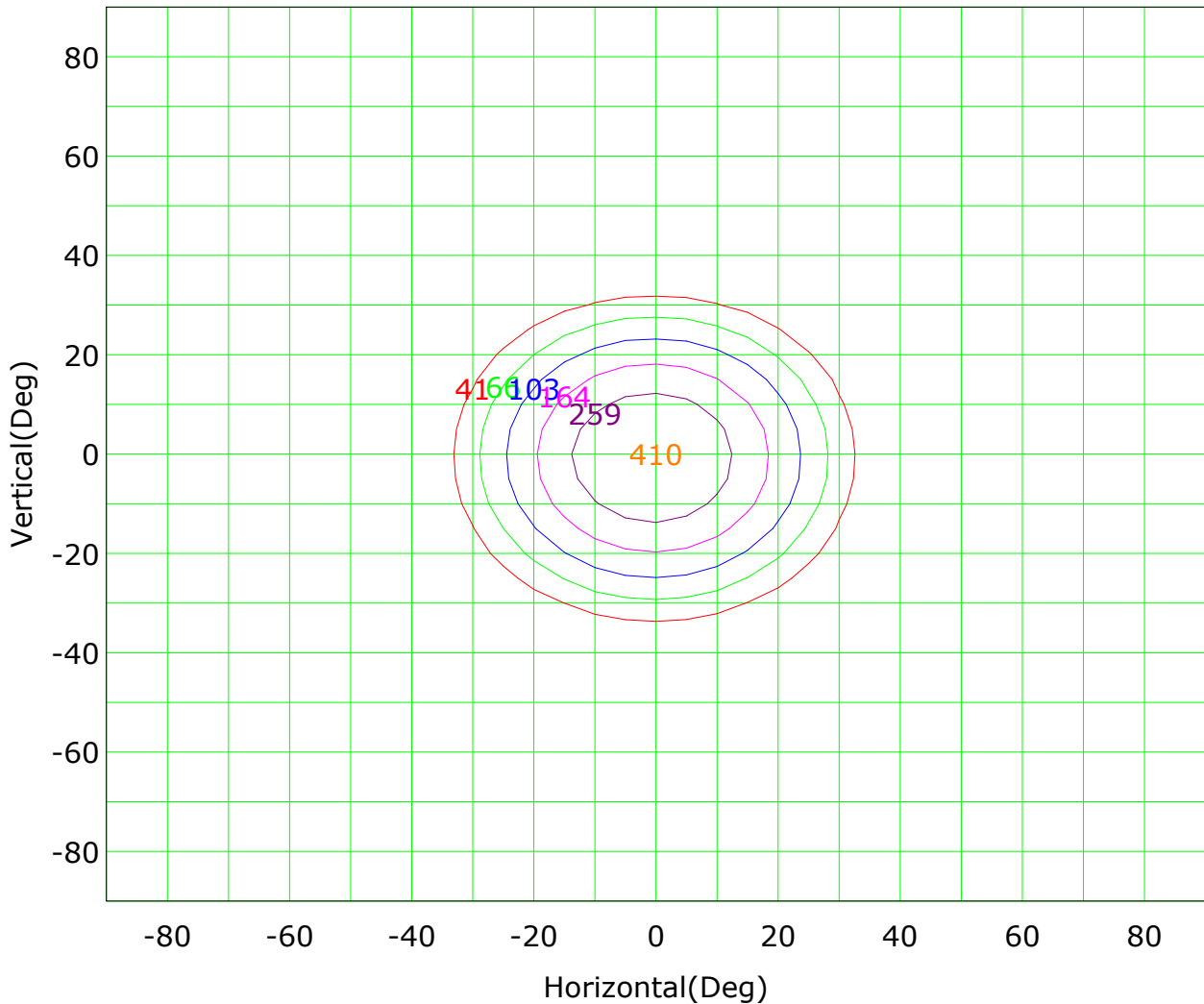
Spacing Criteria (0-180): 0.53
 Spacing Criteria (90-270): 0.53
 Spacing Criteria (Diagonal): 0.56



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)



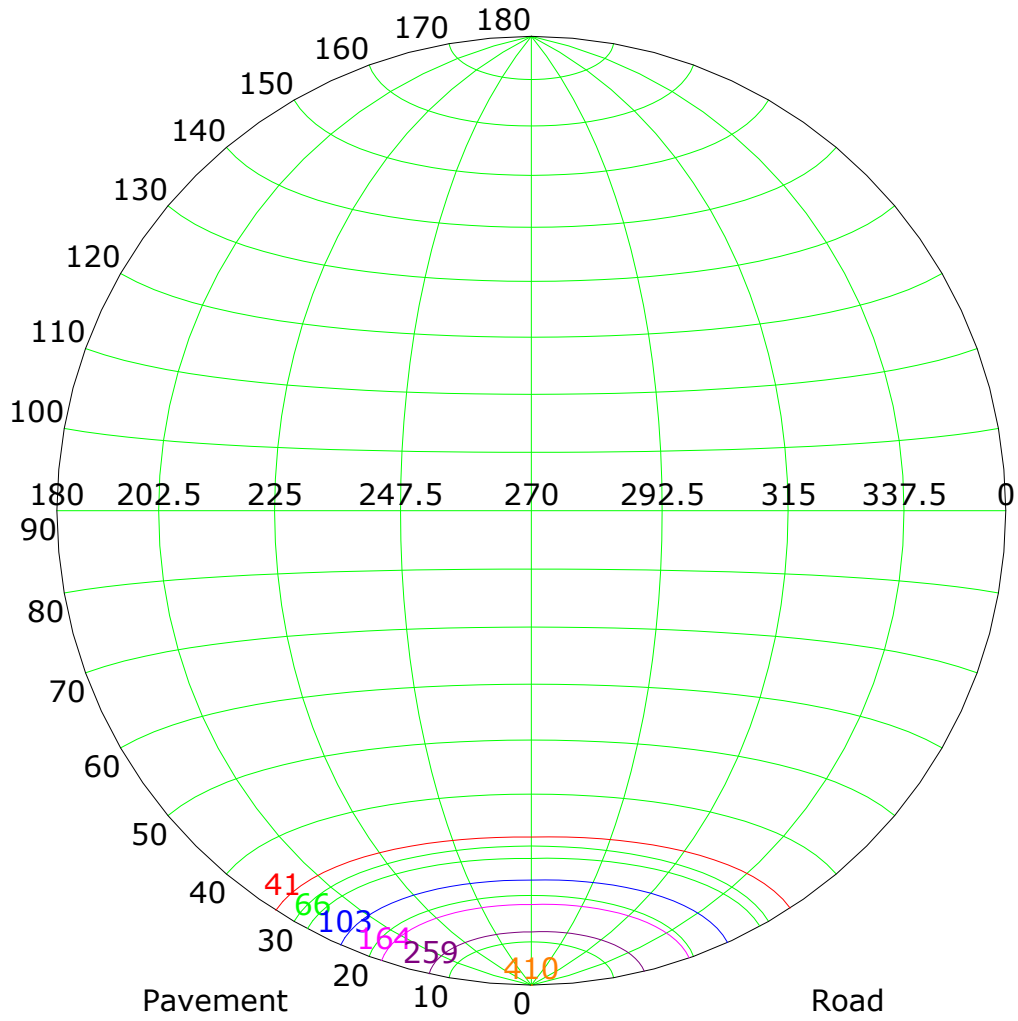
Imax (100%): 410 cd

— (10%):	41 cd	— (16%):	66 cd
— (25%):	103 cd	— (40%):	164 cd
— (63%):	259 cd	— (100%):	410 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%): 410 cd

— (10%):	41 cd	— (16%):	66 cd
— (25%):	103 cd	— (40%):	164 cd
— (63%):	259 cd	— (100%):	410 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

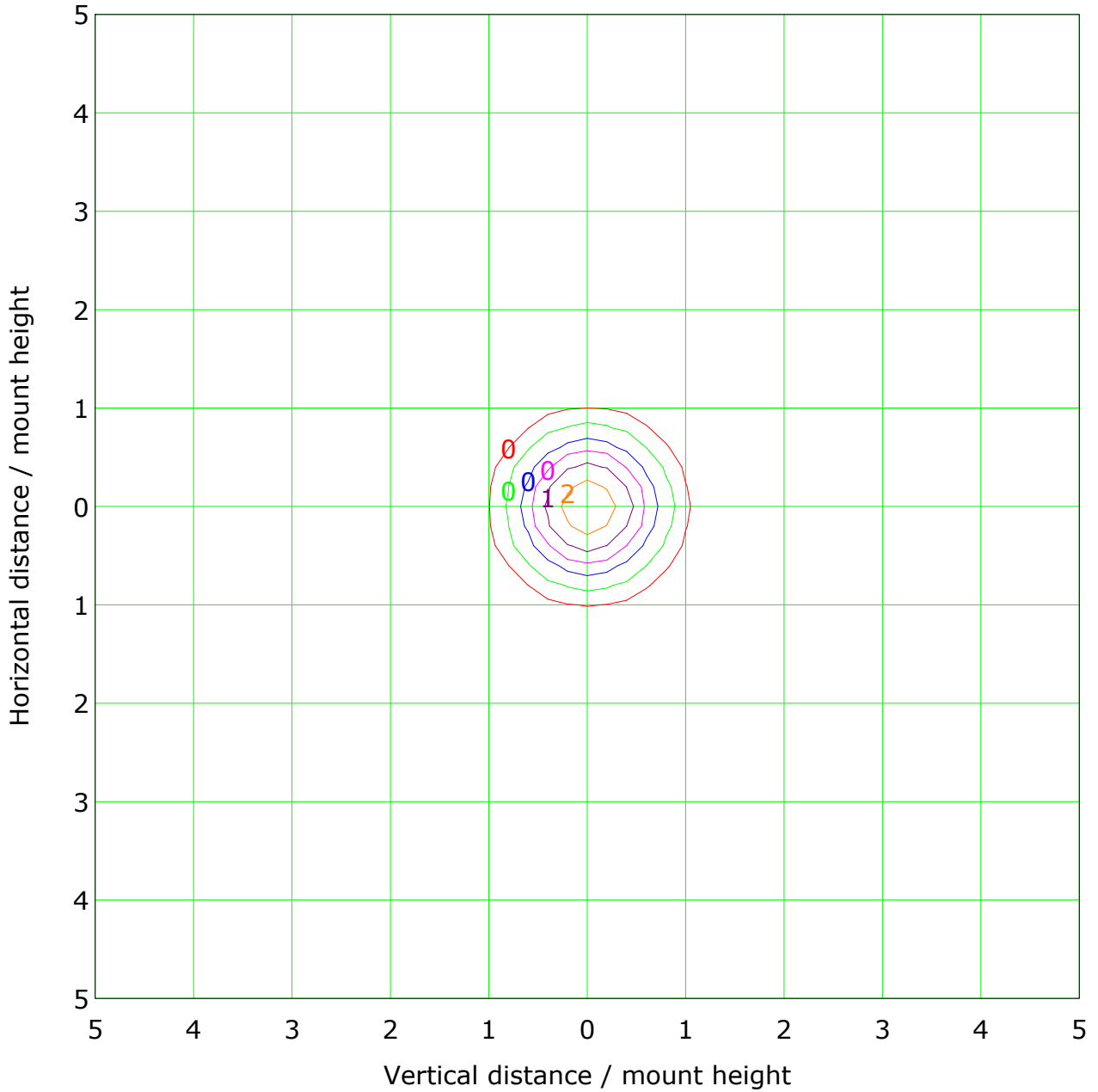
Test Device: GPM-1600L

Distance: 7.928 m

Humidity:

Inspector:

IsoLux Plot



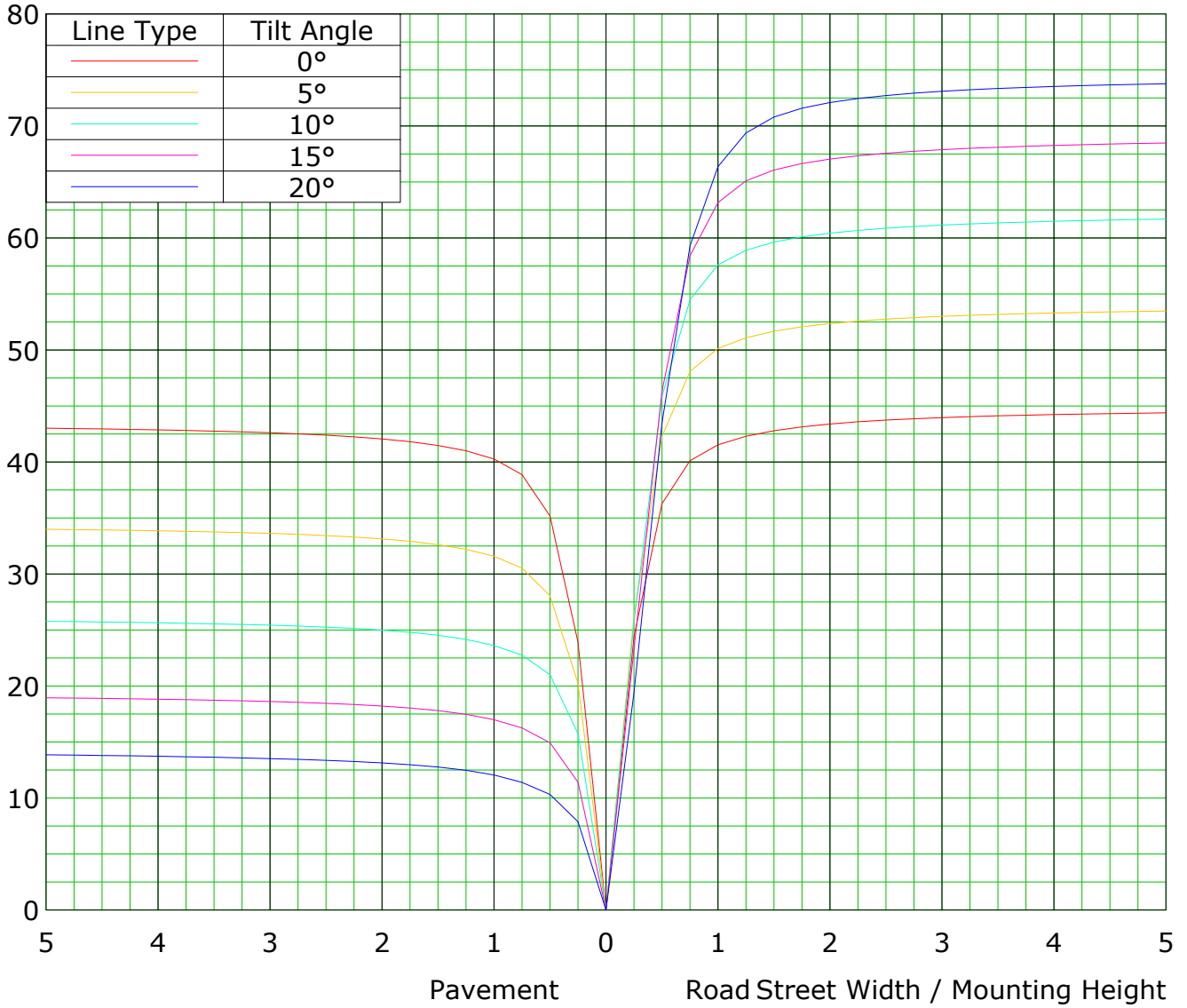
Mounting Height: 10.0m		Max Lux(100%): 4.1 lx	
<ul style="list-style-type: none"> — (1%): 0.0 lx — (5%): 0.2 lx — (20%): 0.8 lx — (100%): 4.1 lx 	<ul style="list-style-type: none"> — (2%): 0.1 lx — (10%): 0.4 lx — (50%): 2.1 lx 		

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: 7.928 m
 Humidity:
 Inspector:

Roadway CU Curve

Efficiency(%)



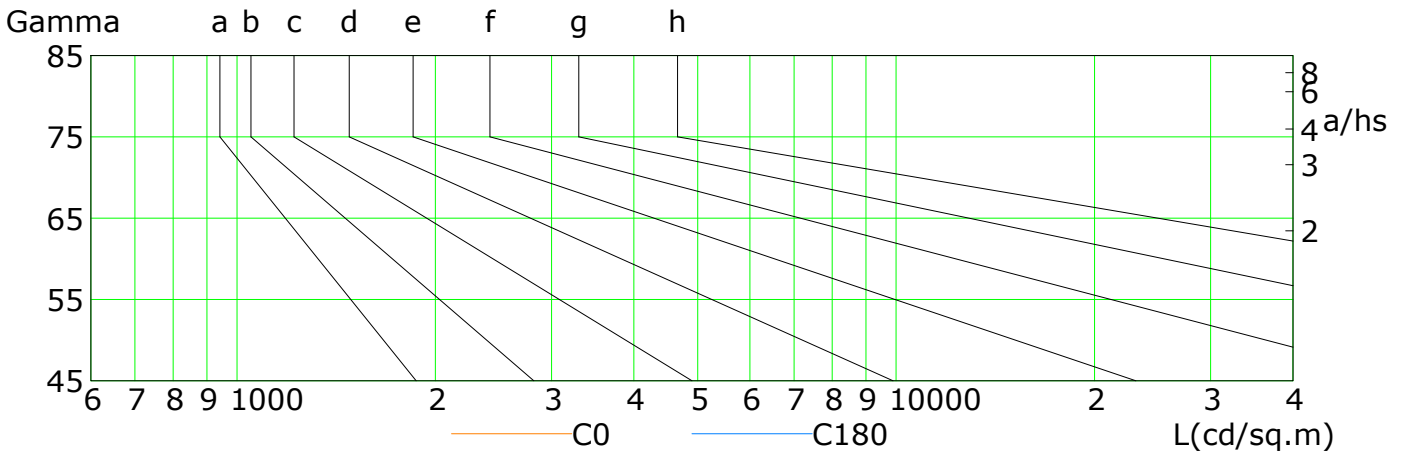
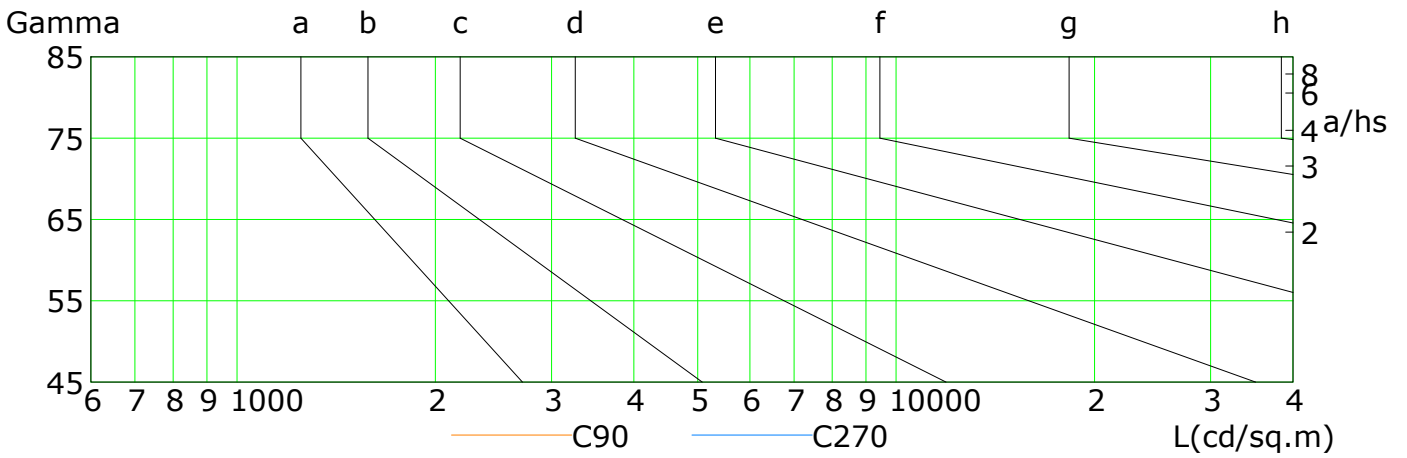
C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

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	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	12	9	7	6	5	4	4	3	3
C90	13	9	8	6	6	5	4	4	3
C180	12	8	7	6	5	4	4	3	3
C270	11	8	7	6	5	4	4	3	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

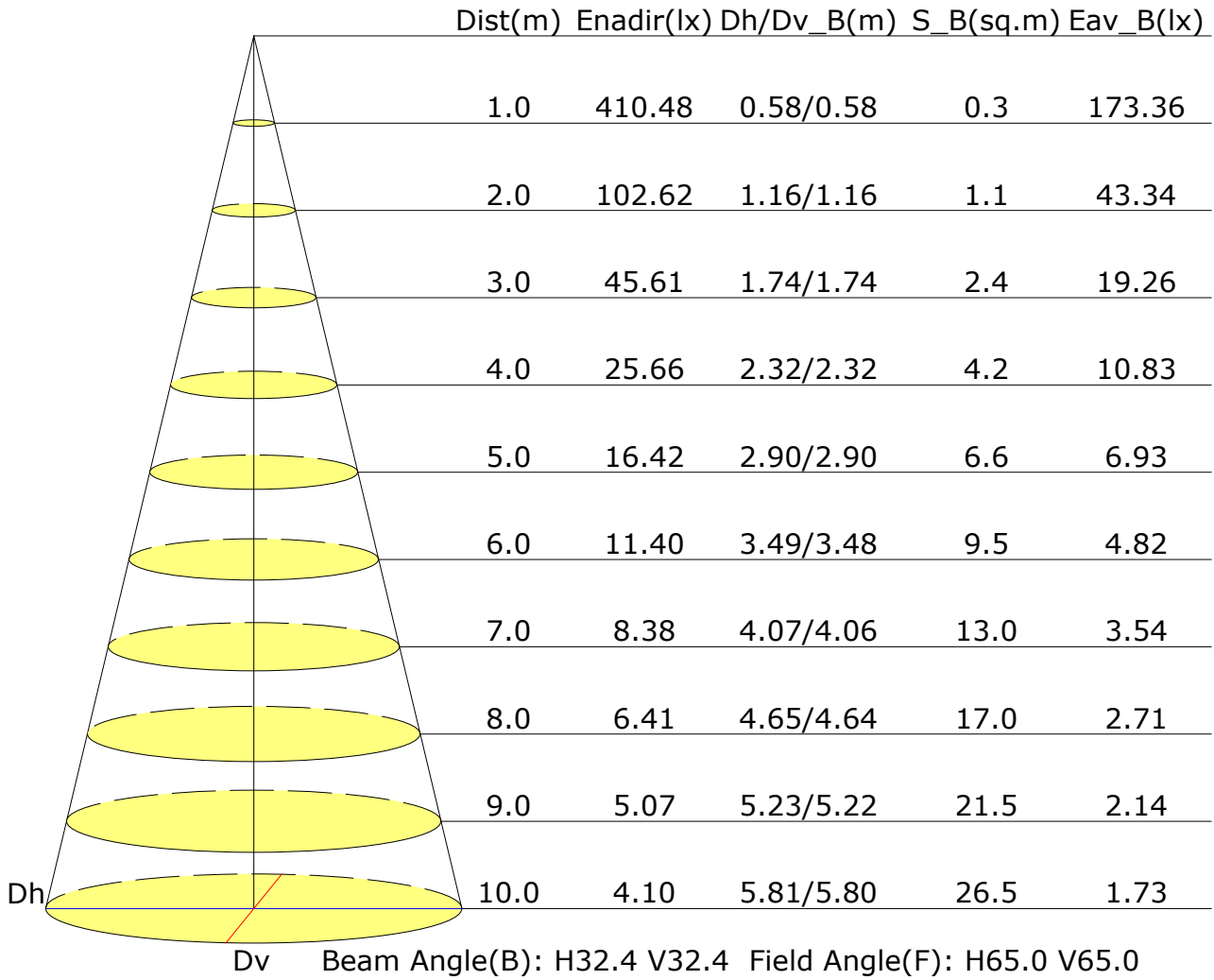
Test Device: GPM-1600L

Distance: 7.928 m

Humidity:

Inspector:

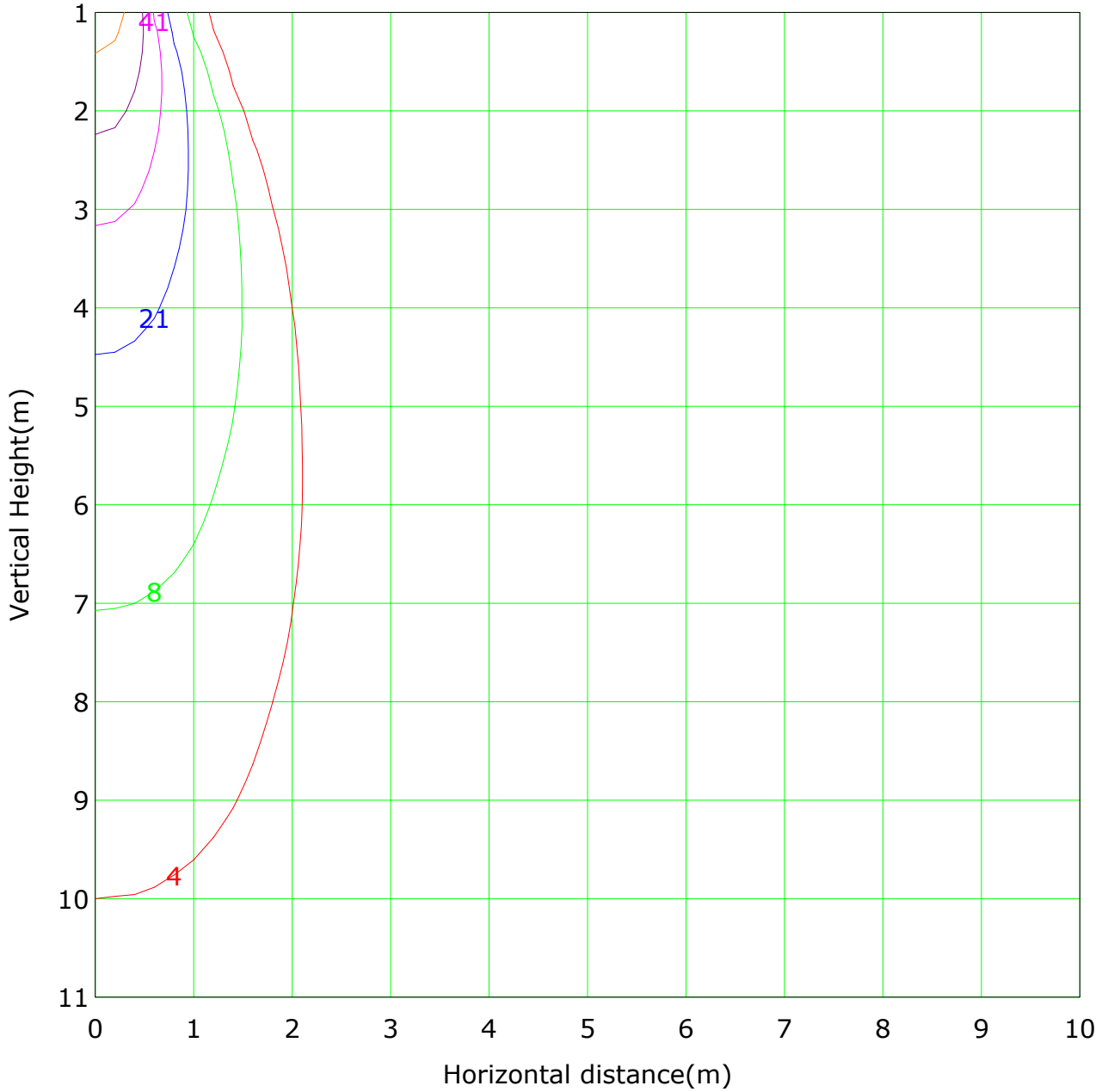
Illuminance at a Distance



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:

Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 410.5 lx
— (1%): 4.1 lx	— (2%): 8.2 lx	
— (5%): 20.5 lx	— (10%): 41.0 lx	
— (20%): 82.1 lx	— (50%): 205.2 lx	
— (100%): 410.5 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

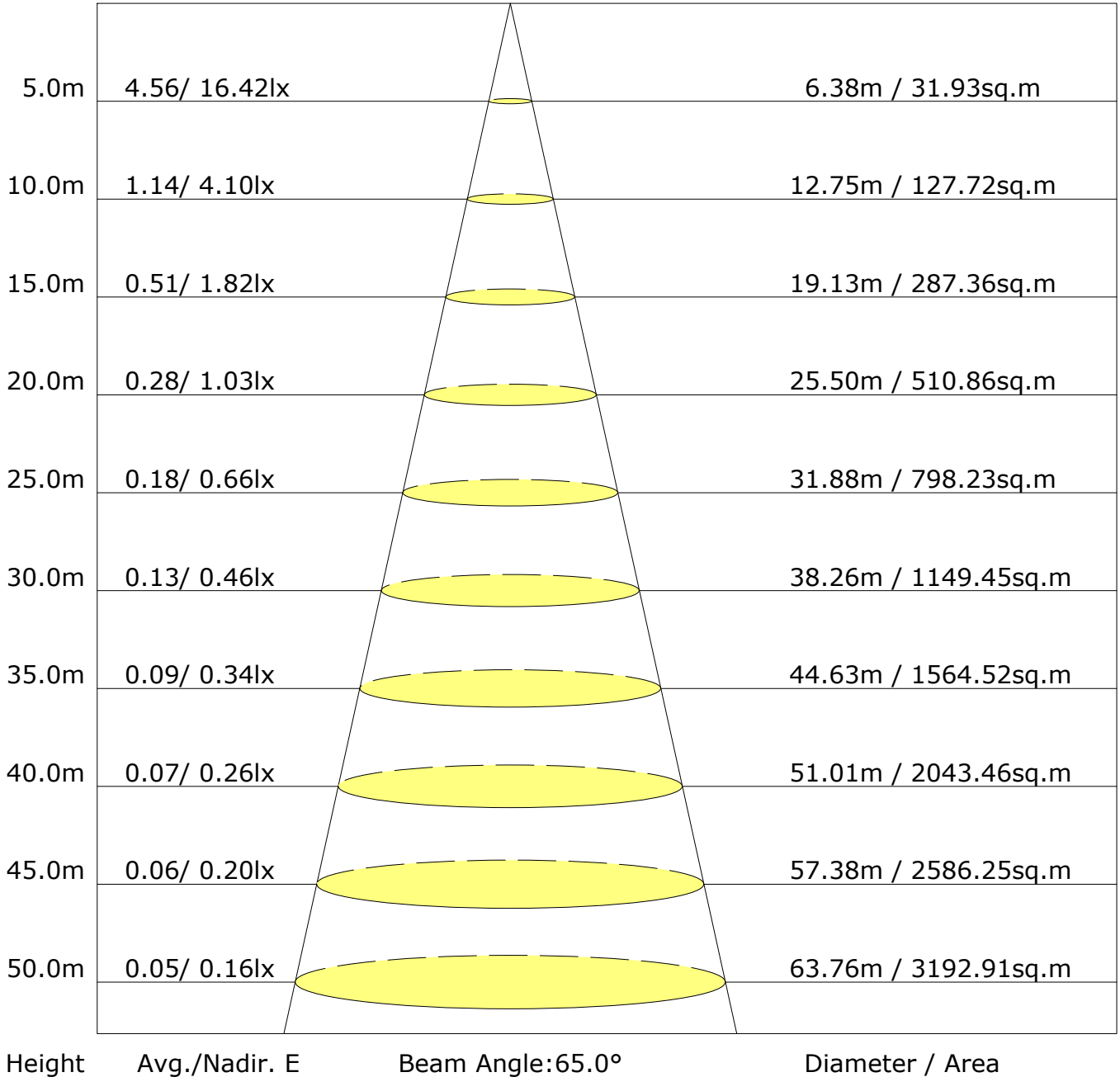
		Vertical plane																				
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
Flux(E)	Flux(T)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	Flux(E)	Flux(T)
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
-90	0.0	0.0	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
	0.1	0.5	0.9	1.5	2.6	5.2	12.4	26.5	42.4	43.3	27.9	13.0	5.3	2.6	1.6	0.9	0.5	0.1			187	
	0.0	0.0	0.0	0.0	0.0	0.4	8.5	23.1	39.1	40.0	24.5	9.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0		146

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: 145.58lm



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

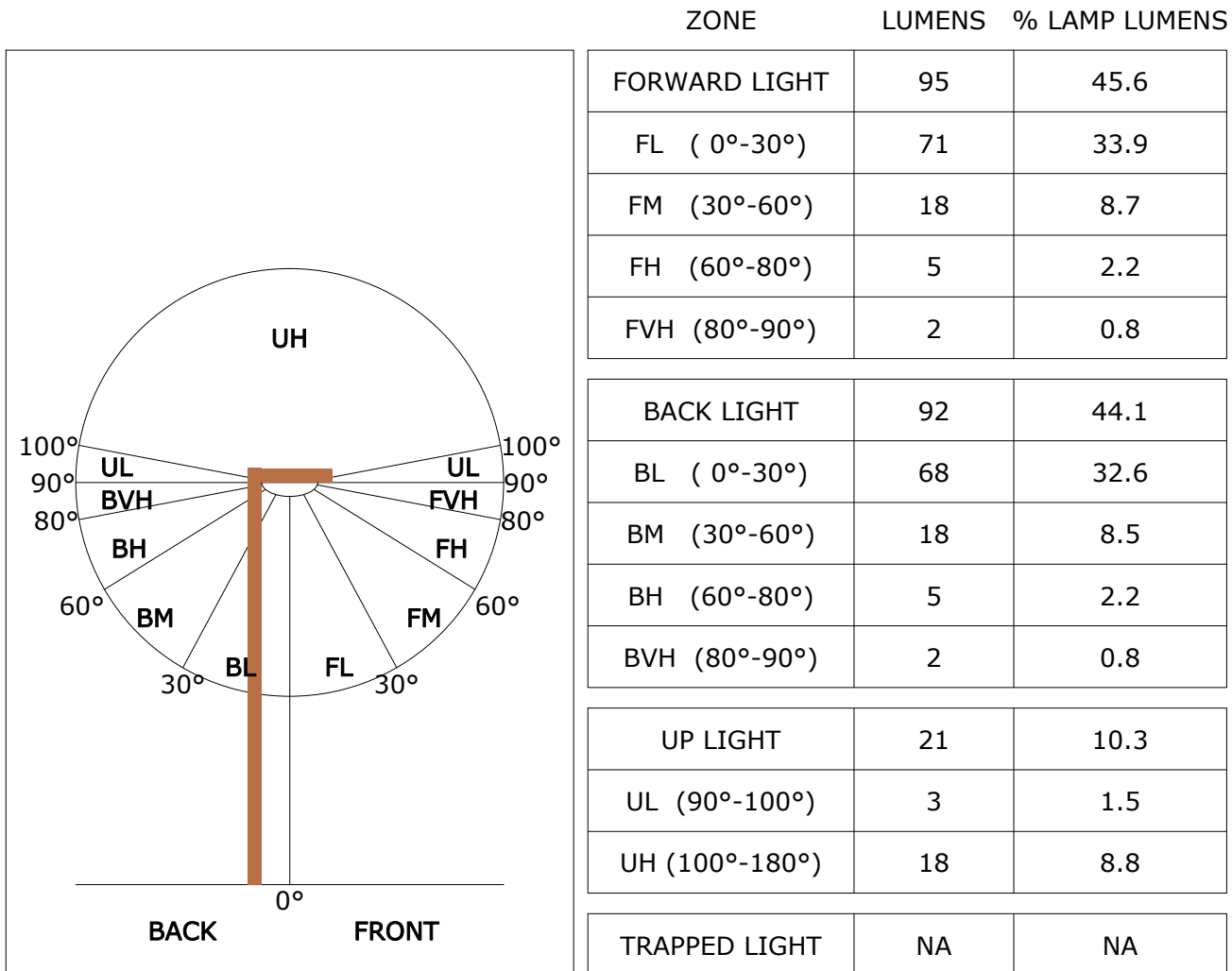
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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										
S=1.5H										
S=2.0H										

Calculate in accordance with CIE Pub.117. The table is revised with 209Im ($8\log(F/F_0) = -5.4$).

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

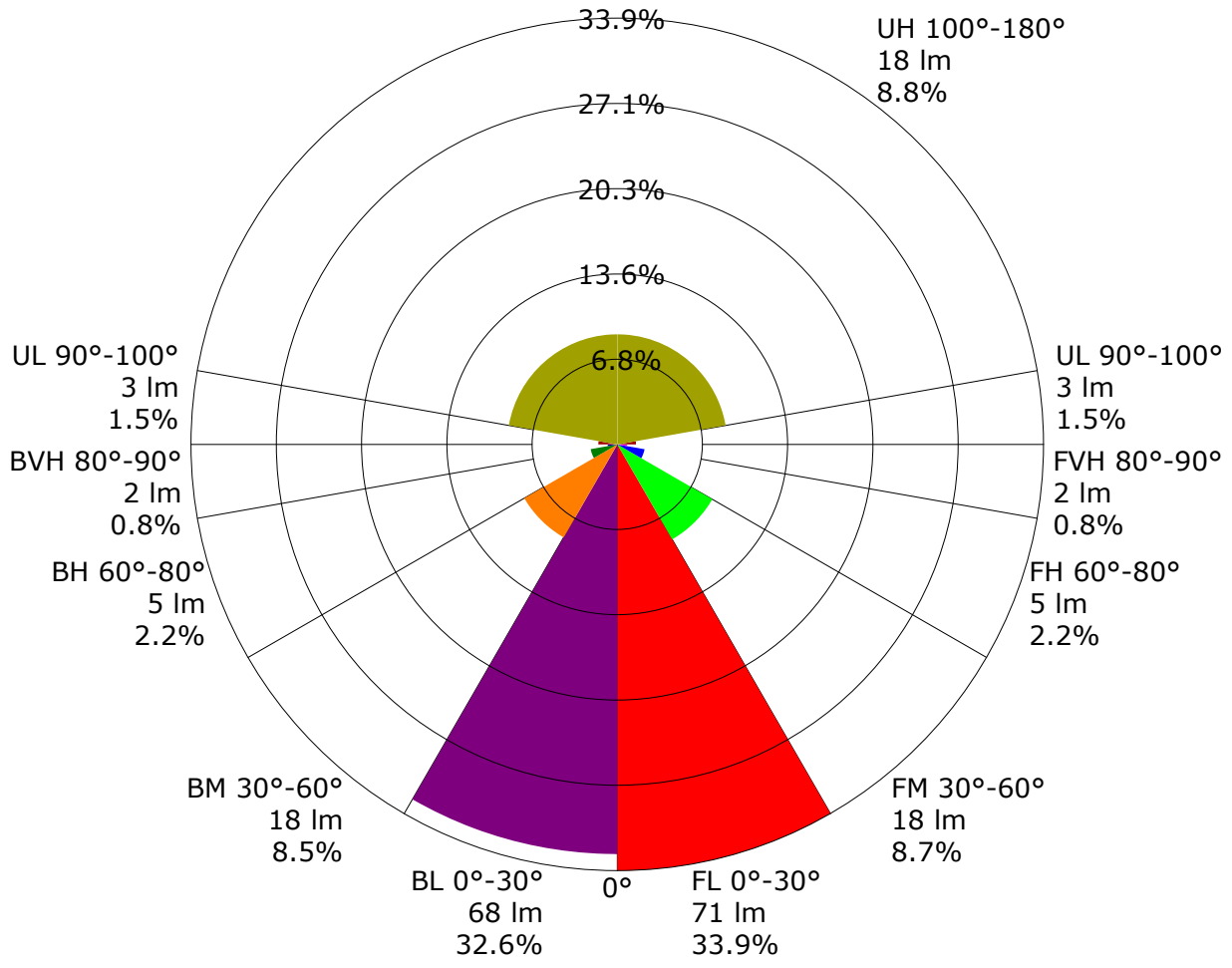


BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B0 U2 G0
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B0 U2 G0

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 = 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	0.80	0.86	0.90	0.93	0.97	1.00	1.02	1.05	1.06	
	0.30		0.75	0.81	0.85	0.88	0.93	0.96	0.99	1.02	1.04	
	0.20		0.71	0.77	0.81	0.85	0.90	0.93	0.96	0.99	1.02	
0.50	0.50	0.20	0.77	0.83	0.86	0.89	0.93	0.95	0.97	0.99	1.00	
	0.30		0.73	0.79	0.82	0.85	0.89	0.92	0.94	0.97	0.98	
	0.20		0.70	0.76	0.79	0.82	0.87	0.90	0.92	0.95	0.97	
0.30	0.50	0.20	0.75	0.80	0.83	0.85	0.88	0.90	0.92	0.94	0.95	
	0.30		0.72	0.77	0.80	0.82	0.86	0.88	0.90	0.92	0.93	
	0.20		0.69	0.74	0.77	0.80	0.84	0.86	0.88	0.91	0.92	
0.00	0.00	0.00	0.66	0.71	0.74	0.76	0.79	0.81	0.82	0.84	0.85	
<p>Rating:2W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

C Plane (°):0.0-360.0: 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:

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	0.62	0.51	0.44	0.38	0.31	0.26	0.22	0.17	0.14	
	0.30		0.52	0.44	0.38	0.34	0.28	0.24	0.21	0.16	0.14	
	0.20		0.44	0.38	0.34	0.30	0.25	0.22	0.19	0.15	0.13	
0.50	0.50	0.20	0.57	0.47	0.40	0.35	0.28	0.27	0.20	0.16	0.13	
	0.30		0.48	0.41	0.35	0.31	0.25	0.21	0.19	0.15	0.12	
	0.20		0.42	0.36	0.32	0.28	0.23	0.20	0.18	0.14	0.12	
0.30	0.50	0.20	0.52	0.43	0.36	0.31	0.25	0.21	0.18	0.14	0.12	
	0.30		0.45	0.38	0.32	0.28	0.23	0.20	0.17	0.13	0.11	
	0.20		0.39	0.33	0.29	0.26	0.21	0.18	0.16	0.13	0.11	
0.00	0.00	0.00	0.25	0.20	0.17	0.15	0.12	0.10	0.09	0.07	0.06	
<p>Rating:2W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

C Plane (°):0.0-360.0: 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:

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	0.23	0.25	0.26	0.27	0.28	0.29	0.30	0.30	0.31
	0.30		0.19	0.21	0.22	0.23	0.25	0.26	0.27	0.28	0.29
	0.20		0.16	0.18	0.19	0.21	0.23	0.24	0.25	0.27	0.28
0.50	0.50	0.20	0.22	0.24	0.25	0.26	0.27	0.28	0.28	0.29	0.30
	0.30		0.19	0.20	0.22	0.23	0.24	0.25	0.26	0.27	0.28
	0.20		0.16	0.18	0.19	0.20	0.22	0.23	0.24	0.26	0.27
0.30	0.50	0.20	0.22	0.23	0.24	0.25	0.26	0.27	0.27	0.28	0.28
	0.30		0.18	0.20	0.21	0.22	0.24	0.25	0.26	0.27	0.27
	0.20		0.16	0.17	0.19	0.20	0.22	0.23	0.24	0.25	0.26
0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
<p>Rating:2W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

C Plane (°):0.0-360.0: 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

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	408.8	0.4	0.4	0.19	0.19
1.0-2.0	406.7	1.2	1.6	0.56	0.75
2.0-3.0	402.7	1.9	3.5	0.92	1.67
3.0-4.0	396.3	2.7	6.1	1.27	2.94
4.0-5.0	388.5	3.3	9.5	1.60	4.54
5.0-6.0	378.8	4.0	13.5	1.91	6.45
6.0-7.0	367.0	4.6	18.0	2.18	8.63
7.0-8.0	353.1	5.1	23.1	2.42	11.05
8.0-9.0	337.4	5.5	28.5	2.62	13.67
9.0-10.0	320.7	5.8	34.3	2.78	16.45
10.0-11.0	302.5	6.0	40.4	2.90	19.34
11.0-12.0	284.9	6.2	46.6	2.98	22.33
12.0-13.0	268.0	6.4	53.0	3.05	25.37
13.0-14.0	250.3	6.4	59.4	3.07	28.44
14.0-15.0	233.1	6.4	65.8	3.07	31.51
15.0-16.0	216.4	6.3	72.1	3.04	34.54
16.0-17.0	200.0	6.2	78.4	2.98	37.53
17.0-18.0	184.8	6.1	84.5	2.92	40.45
18.0-19.0	169.5	5.9	90.3	2.82	43.27
19.0-20.0	154.7	5.7	96.0	2.71	45.98
20.0-21.0	141.6	5.4	101.5	2.61	48.59
21.0-22.0	128.9	5.2	106.6	2.48	51.07
22.0-23.0	117.2	4.9	111.5	2.35	53.42
23.0-24.0	106.7	4.7	116.2	2.23	55.66
24.0-25.0	97.0	4.4	120.6	2.11	57.77
25.0-26.0	88.1	4.2	124.8	1.99	59.76
26.0-27.0	79.5	3.9	128.7	1.86	61.63
27.0-28.0	71.5	3.6	132.3	1.73	63.36
28.0-29.0	64.4	3.4	135.7	1.61	64.97
29.0-30.0	57.6	3.1	138.8	1.49	66.46
30.0-31.0	51.5	2.9	141.6	1.37	67.84
31.0-32.0	46.1	2.6	144.3	1.26	69.10
32.0-33.0	41.1	2.4	146.7	1.16	70.26
33.0-34.0	36.9	2.2	148.9	1.07	71.33
34.0-35.0	32.9	2.0	151.0	0.98	72.31
35.0-36.0	29.3	1.9	152.9	0.89	73.21

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	26.2	1.7	154.6	0.82	74.02
37.0-38.0	23.5	1.6	156.1	0.75	74.77
38.0-39.0	21.1	1.4	157.6	0.69	75.47
39.0-40.0	19.1	1.3	158.9	0.64	76.10
40.0-41.0	17.3	1.2	160.1	0.59	76.70
41.0-42.0	15.9	1.2	161.3	0.55	77.25
42.0-43.0	14.6	1.1	162.4	0.52	77.77
43.0-44.0	13.4	1.0	163.4	0.49	78.25
44.0-45.0	12.5	1.0	164.3	0.46	78.71
45.0-46.0	11.6	0.9	165.3	0.43	79.14
46.0-47.0	10.8	0.9	166.1	0.41	79.55
47.0-48.0	10.2	0.8	166.9	0.39	79.95
48.0-49.0	9.6	0.8	167.7	0.38	80.32
49.0-50.0	9.1	0.8	168.5	0.36	80.69
50.0-51.0	8.6	0.7	169.2	0.35	81.03
51.0-52.0	8.2	0.7	169.9	0.34	81.37
52.0-53.0	7.8	0.7	170.6	0.33	81.70
53.0-54.0	7.5	0.7	171.2	0.32	82.01
54.0-55.0	7.2	0.6	171.9	0.31	82.32
55.0-56.0	6.9	0.6	172.5	0.30	82.62
56.0-57.0	6.7	0.6	173.1	0.29	82.91
57.0-58.0	6.5	0.6	173.7	0.29	83.19
58.0-59.0	6.2	0.6	174.3	0.28	83.47
59.0-60.0	6.0	0.6	174.9	0.27	83.75
60.0-61.0	5.9	0.6	175.4	0.27	84.02
61.0-62.0	5.7	0.5	176.0	0.26	84.28
62.0-63.0	5.5	0.5	176.5	0.26	84.54
63.0-64.0	5.4	0.5	177.0	0.25	84.79
64.0-65.0	5.2	0.5	177.6	0.25	85.03
65.0-66.0	5.1	0.5	178.1	0.24	85.28
66.0-67.0	4.9	0.5	178.6	0.24	85.51
67.0-68.0	4.7	0.5	179.0	0.23	85.74
68.0-69.0	4.6	0.5	179.5	0.23	85.97
69.0-70.0	4.5	0.5	180.0	0.22	86.19
70.0-71.0	4.3	0.4	180.4	0.21	86.40
71.0-72.0	4.2	0.4	180.8	0.21	86.61

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	4.1	0.4	181.3	0.20	86.82
73.0-74.0	4.0	0.4	181.7	0.20	87.02
74.0-75.0	3.9	0.4	182.1	0.20	87.21
75.0-76.0	3.8	0.4	182.5	0.19	87.40
76.0-77.0	3.7	0.4	182.9	0.19	87.59
77.0-78.0	3.6	0.4	183.3	0.18	87.78
78.0-79.0	3.5	0.4	183.7	0.18	87.96
79.0-80.0	3.4	0.4	184.0	0.18	88.13
80.0-81.0	3.3	0.4	184.4	0.17	88.30
81.0-82.0	3.2	0.4	184.7	0.17	88.47
82.0-83.0	3.2	0.3	185.1	0.17	88.64
83.0-84.0	3.1	0.3	185.4	0.16	88.80
84.0-85.0	3.0	0.3	185.7	0.16	88.96
85.0-86.0	3.0	0.3	186.1	0.15	89.11
86.0-87.0	2.9	0.3	186.4	0.15	89.26
87.0-88.0	2.9	0.3	186.7	0.15	89.42
88.0-89.0	2.9	0.3	187.0	0.15	89.57
89.0-90.0	2.9	0.3	187.3	0.15	89.72
90.0-91.0	2.9	0.3	187.7	0.15	89.87
91.0-92.0	2.9	0.3	188.0	0.15	90.02
92.0-93.0	2.9	0.3	188.3	0.15	90.18
93.0-94.0	2.9	0.3	188.6	0.15	90.33
94.0-95.0	2.9	0.3	188.9	0.15	90.48
95.0-96.0	2.9	0.3	189.2	0.15	90.63
96.0-97.0	2.9	0.3	189.6	0.15	90.79
97.0-98.0	2.9	0.3	189.9	0.15	90.94
98.0-99.0	2.9	0.3	190.2	0.15	91.09
99.0-100.0	2.9	0.3	190.5	0.15	91.24
100.0-101.0	2.9	0.3	190.8	0.15	91.39
101.0-102.0	2.9	0.3	191.1	0.15	91.54
102.0-103.0	2.9	0.3	191.5	0.15	91.69
103.0-104.0	2.9	0.3	191.8	0.15	91.84
104.0-105.0	3.0	0.3	192.1	0.15	91.99
105.0-106.0	3.0	0.3	192.4	0.15	92.14
106.0-107.0	3.0	0.3	192.7	0.15	92.29
107.0-108.0	3.0	0.3	193.0	0.15	92.44

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	2.9	0.3	193.3	0.15	92.59
109.0-110.0	2.9	0.3	193.6	0.15	92.73
110.0-111.0	2.9	0.3	193.9	0.15	92.88
111.0-112.0	3.0	0.3	194.2	0.15	93.02
112.0-113.0	3.0	0.3	194.5	0.14	93.17
113.0-114.0	3.0	0.3	194.8	0.14	93.31
114.0-115.0	3.0	0.3	195.1	0.14	93.45
115.0-116.0	3.0	0.3	195.4	0.14	93.59
116.0-117.0	3.0	0.3	195.7	0.14	93.74
117.0-118.0	3.1	0.3	196.0	0.14	93.88
118.0-119.0	3.1	0.3	196.3	0.14	94.02
119.0-120.0	3.1	0.3	196.6	0.14	94.16
120.0-121.0	3.1	0.3	196.9	0.14	94.30
121.0-122.0	3.1	0.3	197.2	0.14	94.44
122.0-123.0	3.1	0.3	197.5	0.14	94.58
123.0-124.0	3.1	0.3	197.8	0.14	94.71
124.0-125.0	3.1	0.3	198.1	0.14	94.85
125.0-126.0	3.2	0.3	198.3	0.13	94.98
126.0-127.0	3.2	0.3	198.6	0.13	95.12
127.0-128.0	3.2	0.3	198.9	0.13	95.25
128.0-129.0	3.2	0.3	199.2	0.13	95.38
129.0-130.0	3.2	0.3	199.4	0.13	95.51
130.0-131.0	3.3	0.3	199.7	0.13	95.65
131.0-132.0	3.3	0.3	200.0	0.13	95.78
132.0-133.0	3.4	0.3	200.3	0.13	95.91
133.0-134.0	3.4	0.3	200.5	0.13	96.03
134.0-135.0	3.4	0.3	200.8	0.13	96.16
135.0-136.0	3.5	0.3	201.1	0.13	96.29
136.0-137.0	3.5	0.3	201.3	0.13	96.42
137.0-138.0	3.5	0.3	201.6	0.13	96.54
138.0-139.0	3.6	0.3	201.8	0.12	96.67
139.0-140.0	3.6	0.3	202.1	0.12	96.79
140.0-141.0	3.7	0.3	202.4	0.12	96.91
141.0-142.0	3.7	0.3	202.6	0.12	97.03
142.0-143.0	3.8	0.3	202.9	0.12	97.15
143.0-144.0	3.8	0.2	203.1	0.12	97.27

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	3.9	0.2	203.4	0.12	97.39
145.0-146.0	3.9	0.2	203.6	0.12	97.51
146.0-147.0	4.0	0.2	203.8	0.12	97.62
147.0-148.0	4.1	0.2	204.1	0.12	97.74
148.0-149.0	4.2	0.2	204.3	0.11	97.85
149.0-150.0	4.2	0.2	204.6	0.11	97.97
150.0-151.0	4.3	0.2	204.8	0.11	98.08
151.0-152.0	4.4	0.2	205.0	0.11	98.19
152.0-153.0	4.4	0.2	205.2	0.11	98.30
153.0-154.0	4.5	0.2	205.5	0.11	98.40
154.0-155.0	4.6	0.2	205.7	0.10	98.51
155.0-156.0	4.7	0.2	205.9	0.10	98.61
156.0-157.0	4.8	0.2	206.1	0.10	98.71
157.0-158.0	4.9	0.2	206.3	0.10	98.81
158.0-159.0	4.9	0.2	206.5	0.10	98.90
159.0-160.0	5.0	0.2	206.7	0.09	98.99
160.0-161.0	5.1	0.2	206.9	0.09	99.08
161.0-162.0	5.2	0.2	207.1	0.09	99.17
162.0-163.0	5.3	0.2	207.2	0.08	99.25
163.0-164.0	5.3	0.2	207.4	0.08	99.33
164.0-165.0	5.4	0.2	207.6	0.08	99.41
165.0-166.0	5.5	0.2	207.7	0.07	99.48
166.0-167.0	5.6	0.1	207.9	0.07	99.55
167.0-168.0	5.6	0.1	208.0	0.06	99.61
168.0-169.0	5.7	0.1	208.1	0.06	99.67
169.0-170.0	5.8	0.1	208.2	0.06	99.73
170.0-171.0	5.8	0.1	208.3	0.05	99.78
171.0-172.0	5.9	0.1	208.4	0.05	99.82
172.0-173.0	5.9	0.1	208.5	0.04	99.86
173.0-174.0	6.0	0.1	208.6	0.04	99.90
174.0-175.0	6.0	0.1	208.7	0.03	99.93
175.0-176.0	6.1	0.1	208.7	0.03	99.96
176.0-177.0	6.1	0.0	208.8	0.02	99.97
177.0-178.0	6.1	0.0	208.8	0.01	99.99
178.0-179.0	6.1	0.0	208.8	0.01	100.00
179.0-180.0	6.1	0.0	208.8	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	410.5	409.1	410.5	409.1	410.5					
G1.0	408.8	408.0	407.6	406.9	408.8					
G2.0	408.5	407.1	403.2	403.3	408.5					
G3.0	405.7	403.3	396.3	394.3	405.7					
G4.0	398.8	397.7	386.3	388.3	398.8					
G5.0	391.4	391.8	377.0	377.2	391.4					
G6.0	382.4	380.9	364.4	365.1	382.4					
G7.0	370.8	372.8	350.5	349.5	370.8					
G8.0	357.8	357.0	333.6	333.1	357.8					
G9.0	342.9	341.0	318.3	315.8	342.9					
G10.0	325.9	324.5	300.2	296.6	325.9					
G11.0	307.3	307.0	281.2	277.5	307.3					
G12.0	288.4	290.8	264.9	262.3	288.4					
G13.0	270.8	273.0	248.7	244.7	270.8					
G14.0	252.6	255.5	230.8	225.9	252.6					
G15.0	236.9	237.9	214.9	210.3	236.9					
G16.0	218.4	221.8	199.0	192.2	218.4					
G17.0	201.7	205.1	183.6	177.8	201.7					
G18.0	186.5	190.5	169.4	163.6	186.5					
G19.0	169.5	174.2	153.9	148.2	169.5					
G20.0	155.1	160.0	140.9	135.8	155.1					
G21.0	141.4	146.9	129.2	123.9	141.4					
G22.0	127.1	132.4	118.0	112.1	127.1					
G23.0	116.0	121.6	108.4	101.8	116.0					
G24.0	105.3	111.0	97.9	91.7	105.3					
G25.0	96.1	101.3	89.1	83.3	96.1					
G26.0	87.4	92.3	80.7	75.1	87.4					
G27.0	78.1	83.5	72.0	67.2	78.1					
G28.0	70.5	75.1	65.2	60.4	70.5					
G29.0	63.6	67.2	58.6	54.6	63.6					
G30.0	56.3	59.8	52.3	48.7	56.3					
G31.0	50.8	53.7	46.9	43.8	50.8					
G32.0	45.2	47.9	41.9	38.7	45.2					
G33.0	40.2	43.0	37.9	34.3	40.2					
G34.0	35.9	38.7	34.6	30.6	35.9					
G35.0	31.6	34.5	30.7	27.1	31.6					
G36.0	27.8	31.1	27.5	24.3	27.8					

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:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	24.8	28.1	24.3	21.8	24.8					
G38.0	22.0	25.1	21.8	19.8	22.0					
G39.0	20.1	22.7	19.5	18.1	20.1					
G40.0	18.2	20.2	17.6	16.5	18.2					
G41.0	16.6	18.3	16.0	15.1	16.6					
G42.0	15.3	16.8	14.8	14.0	15.3					
G43.0	14.0	15.3	13.5	12.8	14.0					
G44.0	13.1	14.2	12.5	12.0	13.1					
G45.0	12.1	13.1	11.6	11.1	12.1					
G46.0	11.3	12.2	10.7	10.4	11.3					
G47.0	10.6	11.4	10.1	9.9	10.6					
G48.0	9.9	10.7	9.4	9.4	9.9					
G49.0	9.3	10.0	9.0	8.9	9.3					
G50.0	8.8	9.5	8.4	8.4	8.8					
G51.0	8.4	9.0	8.0	8.1	8.4					
G52.0	8.0	8.6	7.7	7.8	8.0					
G53.0	7.7	8.3	7.3	7.4	7.7					
G54.0	7.3	7.9	7.0	7.1	7.3					
G55.0	7.1	7.6	6.7	6.8	7.1					
G56.0	6.7	7.3	6.5	6.6	6.7					
G57.0	6.6	7.1	6.3	6.4	6.6					
G58.0	6.3	6.8	6.0	6.2	6.3					
G59.0	6.1	6.5	5.8	6.1	6.1					
G60.0	5.9	6.4	5.6	6.0	5.9					
G61.0	5.8	6.2	5.5	5.7	5.8					
G62.0	5.6	6.0	5.3	5.5	5.6					
G63.0	5.4	5.9	5.2	5.4	5.4					
G64.0	5.1	5.8	5.0	5.1	5.1					
G65.0	5.1	5.5	4.8	5.1	5.1					
G66.0	5.0	5.3	4.7	4.9	5.0					
G67.0	4.7	5.2	4.5	4.8	4.7					
G68.0	4.6	5.1	4.4	4.6	4.6					
G69.0	4.5	4.9	4.2	4.5	4.5					
G70.0	4.4	4.8	4.1	4.3	4.4					
G71.0	4.3	4.6	4.0	4.3	4.3					
G72.0	4.1	4.4	3.8	4.1	4.1					
G73.0	4.0	4.4	3.7	4.1	4.0					

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 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	3.8	4.3	3.6	4.0	3.8					
G75.0	3.8	4.2	3.5	3.8	3.8					
G76.0	3.7	4.0	3.4	3.8	3.7					
G77.0	3.6	3.9	3.3	3.7	3.6					
G78.0	3.5	3.9	3.3	3.5	3.5					
G79.0	3.4	3.8	3.2	3.5	3.4					
G80.0	3.4	3.7	3.1	3.3	3.4					
G81.0	3.2	3.6	3.0	3.3	3.2					
G82.0	3.2	3.5	2.9	3.2	3.2					
G83.0	3.1	3.4	2.9	3.2	3.1					
G84.0	3.0	3.3	2.8	3.1	3.0					
G85.0	2.9	3.3	2.8	3.0	2.9					
G86.0	2.9	3.2	2.7	3.0	2.9					
G87.0	2.8	3.1	2.7	3.0	2.8					
G88.0	2.7	3.1	2.7	3.0	2.7					
G89.0	2.8	3.1	2.7	3.0	2.8					
G90.0	2.8	3.1	2.7	3.0	2.8					
G91.0	2.8	3.1	2.7	3.0	2.8					
G92.0	2.8	3.1	2.7	3.0	2.8					
G93.0	2.8	3.1	2.7	3.0	2.8					
G94.0	2.8	3.2	2.7	3.0	2.8					
G95.0	2.8	3.1	2.7	3.0	2.8					
G96.0	2.8	3.1	2.7	3.0	2.8					
G97.0	2.8	3.1	2.7	3.0	2.8					
G98.0	2.8	3.2	2.7	3.0	2.8					
G99.0	2.9	3.1	2.7	3.0	2.9					
G100.0	2.9	3.1	2.6	3.0	2.9					
G101.0	2.9	3.1	2.7	3.0	2.9					
G102.0	2.9	3.1	2.6	3.0	2.9					
G103.0	2.9	3.2	2.7	3.0	2.9					
G104.0	2.9	3.1	2.7	3.0	2.9					
G105.0	2.9	3.2	2.7	3.1	2.9					
G106.0	2.9	3.2	2.7	3.0	2.9					
G107.0	2.9	3.2	2.7	3.0	2.9					
G108.0	2.9	3.2	2.7	3.0	2.9					
G109.0	2.9	3.2	2.7	3.0	2.9					
G110.0	2.9	3.2	2.7	3.0	2.9					

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	2.9	3.2	2.7	3.0	2.9					
G112.0	2.9	3.2	2.8	3.0	2.9					
G113.0	2.9	3.2	2.7	3.0	2.9					
G114.0	2.9	3.3	2.8	3.0	2.9					
G115.0	2.9	3.2	2.8	3.0	2.9					
G116.0	3.0	3.2	2.7	3.0	3.0					
G117.0	3.0	3.3	2.8	3.1	3.0					
G118.0	3.0	3.3	2.8	3.1	3.0					
G119.0	3.1	3.3	2.8	3.2	3.1					
G120.0	3.0	3.3	2.8	3.1	3.0					
G121.0	3.1	3.3	2.8	3.2	3.1					
G122.0	3.1	3.4	2.9	3.2	3.1					
G123.0	3.2	3.3	2.9	3.2	3.2					
G124.0	3.1	3.3	2.9	3.2	3.1					
G125.0	3.1	3.4	2.9	3.2	3.1					
G126.0	3.1	3.4	2.9	3.2	3.1					
G127.0	3.2	3.4	2.9	3.2	3.2					
G128.0	3.2	3.4	3.0	3.2	3.2					
G129.0	3.2	3.5	2.9	3.3	3.2					
G130.0	3.3	3.5	2.9	3.3	3.3					
G131.0	3.3	3.5	3.0	3.3	3.3					
G132.0	3.3	3.6	3.0	3.4	3.3					
G133.0	3.3	3.6	3.1	3.4	3.3					
G134.0	3.3	3.6	3.1	3.4	3.3					
G135.0	3.4	3.7	3.2	3.5	3.4					
G136.0	3.5	3.7	3.2	3.5	3.5					
G137.0	3.5	3.7	3.3	3.7	3.5					
G138.0	3.4	3.8	3.3	3.6	3.4					
G139.0	3.5	3.8	3.4	3.7	3.5					
G140.0	3.6	3.8	3.4	3.7	3.6					
G141.0	3.7	3.8	3.5	3.8	3.7					
G142.0	3.7	3.9	3.5	3.9	3.7					
G143.0	3.8	4.0	3.6	3.9	3.8					
G144.0	3.8	4.0	3.6	4.0	3.8					
G145.0	3.9	4.0	3.7	4.1	3.9					
G146.0	4.0	4.1	3.8	4.1	4.0					
G147.0	4.0	4.2	3.8	4.1	4.0					

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	4.1	4.3	4.0	4.2	4.1					
G149.0	4.1	4.3	4.1	4.3	4.1					
G150.0	4.2	4.3	4.1	4.4	4.2					
G151.0	4.2	4.4	4.3	4.5	4.2					
G152.0	4.3	4.5	4.3	4.6	4.3					
G153.0	4.4	4.5	4.3	4.7	4.4					
G154.0	4.5	4.6	4.4	4.8	4.5					
G155.0	4.5	4.8	4.5	4.9	4.5					
G156.0	4.6	4.8	4.6	4.9	4.6					
G157.0	4.7	4.9	4.6	5.0	4.7					
G158.0	4.8	4.9	4.8	5.1	4.8					
G159.0	4.9	5.0	4.9	5.2	4.9					
G160.0	4.9	5.1	4.9	5.2	4.9					
G161.0	5.0	5.2	5.0	5.3	5.0					
G162.0	5.1	5.3	5.1	5.4	5.1					
G163.0	5.2	5.3	5.2	5.5	5.2					
G164.0	5.3	5.3	5.3	5.6	5.3					
G165.0	5.3	5.5	5.4	5.7	5.3					
G166.0	5.4	5.6	5.5	5.8	5.4					
G167.0	5.5	5.6	5.5	5.8	5.5					
G168.0	5.6	5.7	5.5	5.9	5.6					
G169.0	5.7	5.8	5.6	5.9	5.7					
G170.0	5.7	5.9	5.7	6.0	5.7					
G171.0	5.8	5.9	5.8	6.0	5.8					
G172.0	5.8	6.0	5.8	6.0	5.8					
G173.0	5.8	6.1	5.8	6.1	5.8					
G174.0	5.9	6.1	5.8	6.1	5.9					
G175.0	6.0	6.2	5.9	6.2	6.0					
G176.0	6.1	6.2	5.9	6.2	6.1					
G177.0	6.1	6.3	5.9	6.2	6.1					
G178.0	6.2	6.3	5.9	6.2	6.2					
G179.0	6.1	6.3	5.9	6.2	6.1					
G180.0	6.1	6.3	5.8	6.2	6.1					

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: