

Report No.:

Test Time: 2025-07-17 10:08

Luminaire Property

Luminaire Manufacturer:

Voltage: 48.0 V

Power: 9.57 W

Current: 0.199 A

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 544.9 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%,80%,100%): H174.6,H116.1,H53,H1

Vertical Diffuse Angle(10%,50%,80%,100%): V171.8,V111.7,V65.2,V3

Luminaire Efficacy Rating (LER): 56.99

Max. Intensity: 182.83 cd

S/MH(C0/C180): 1.14

Total Rated Lamp Lumens: 544.9 lm

Efficiency: 100%

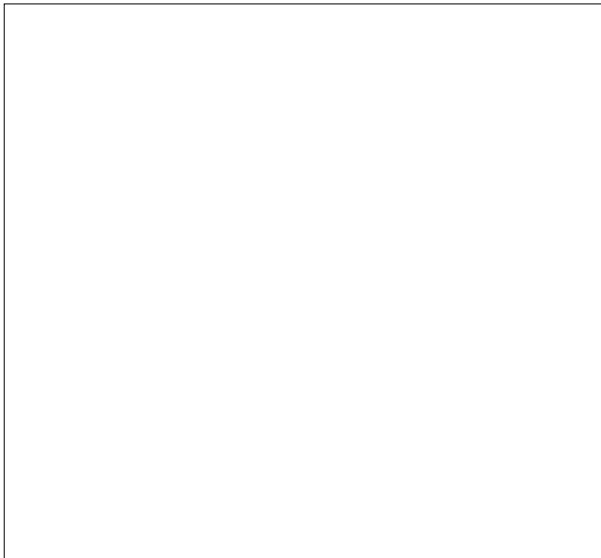
Upward Ratio: 1%

Central Intensity: 182.59 cd

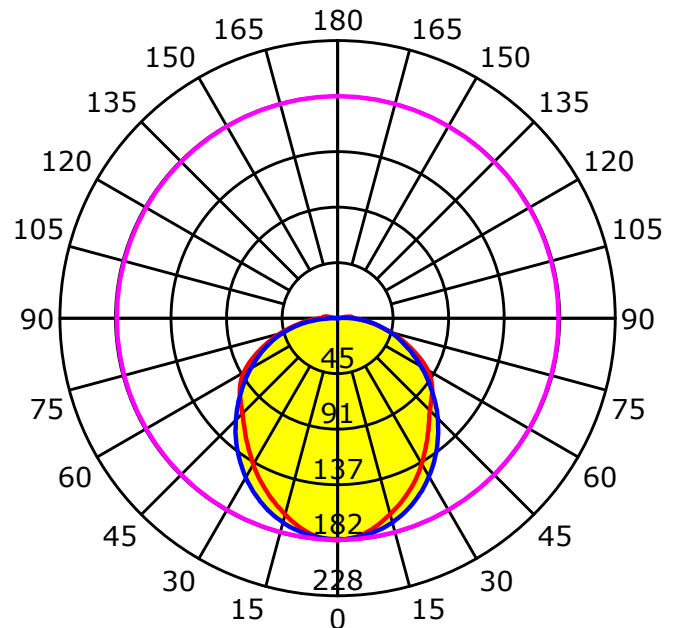
Pos of Max. Intensity: H180 V1

S/MH(C90/C270): 1.23

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 113.9°

— 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

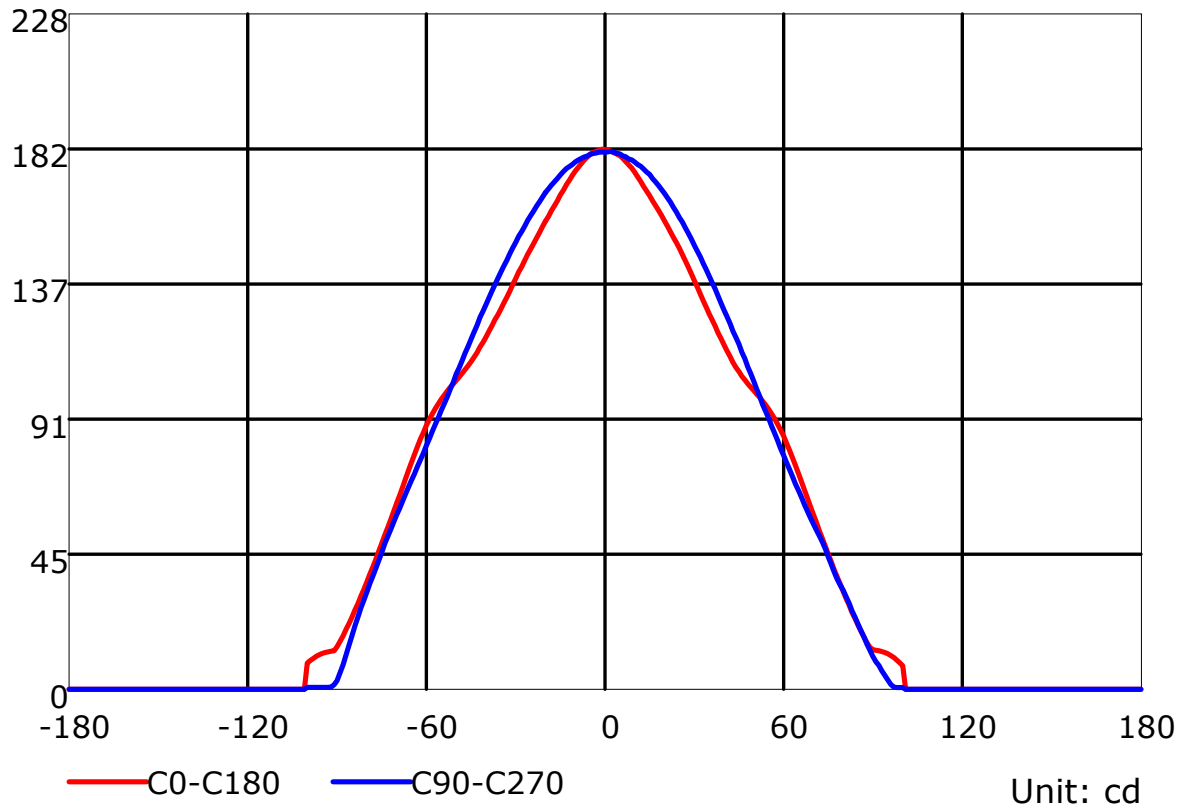
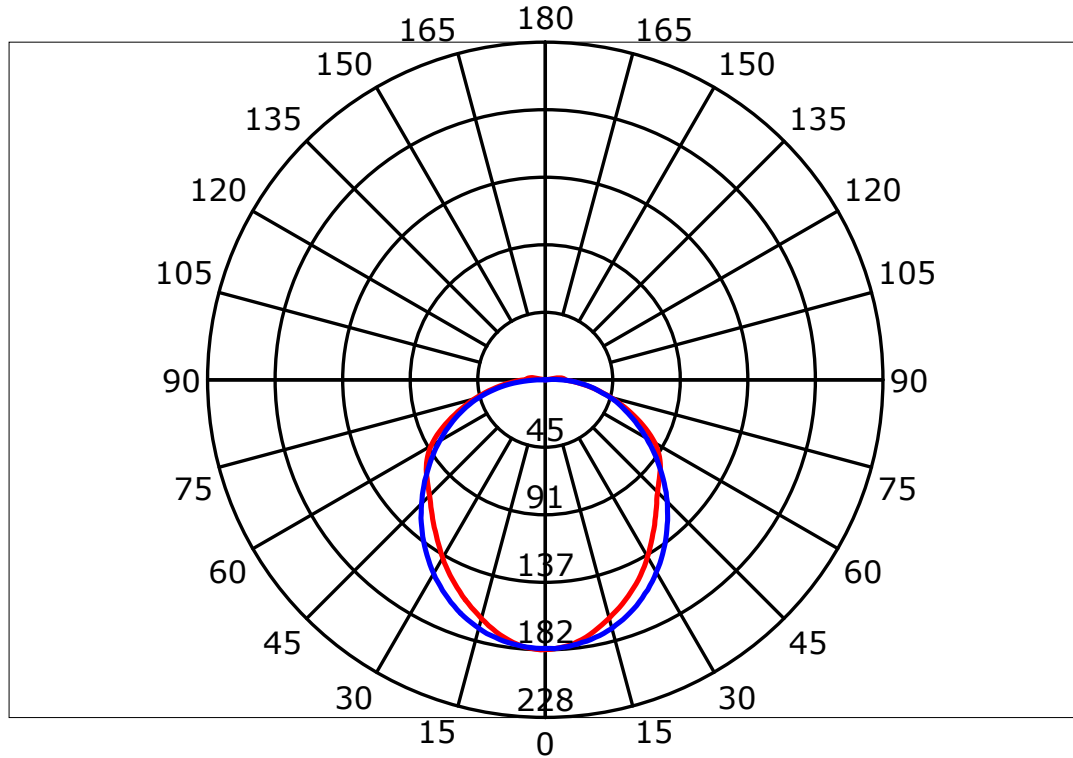
Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

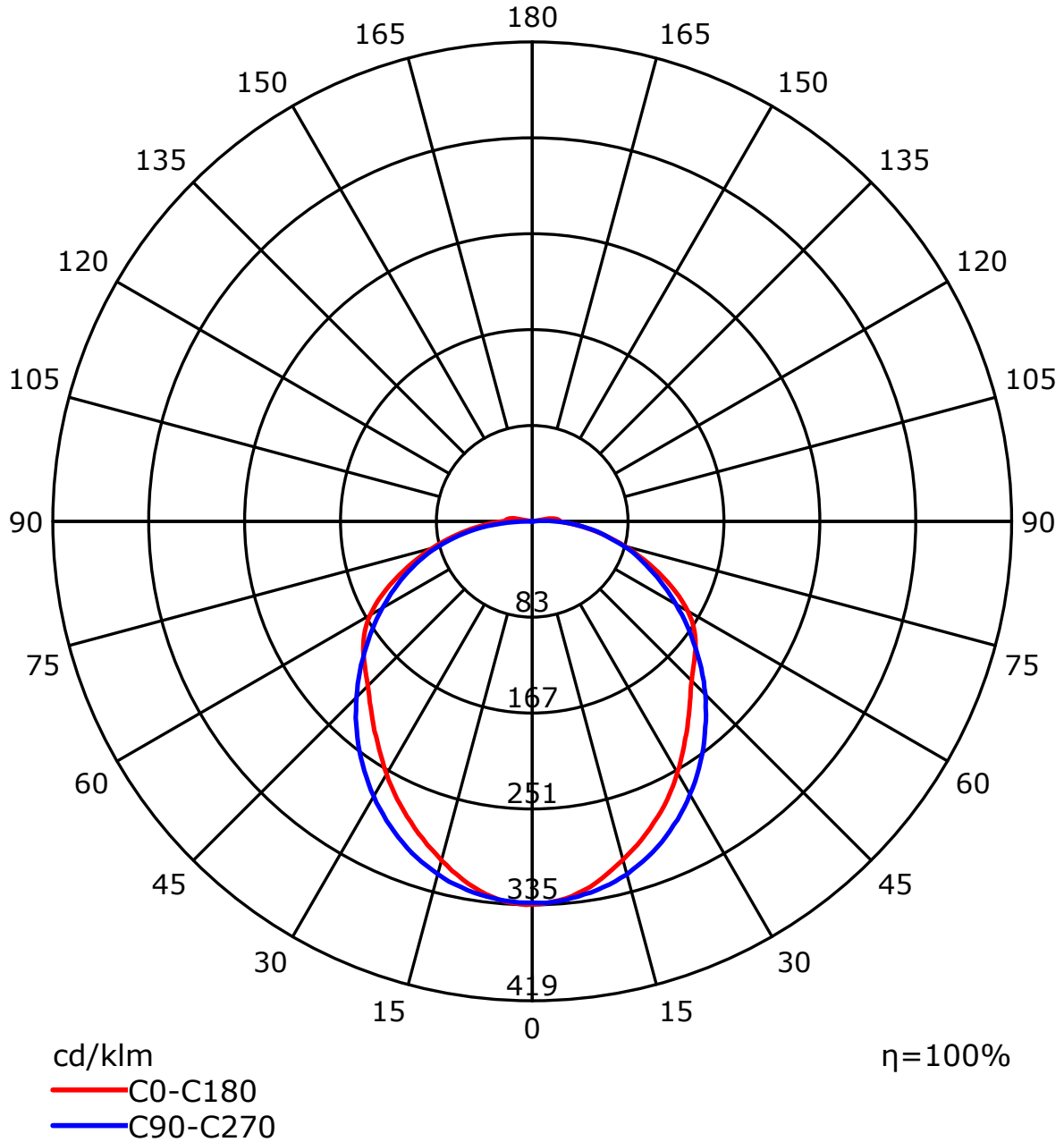
Luminous Intensity Distribution Curve



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)



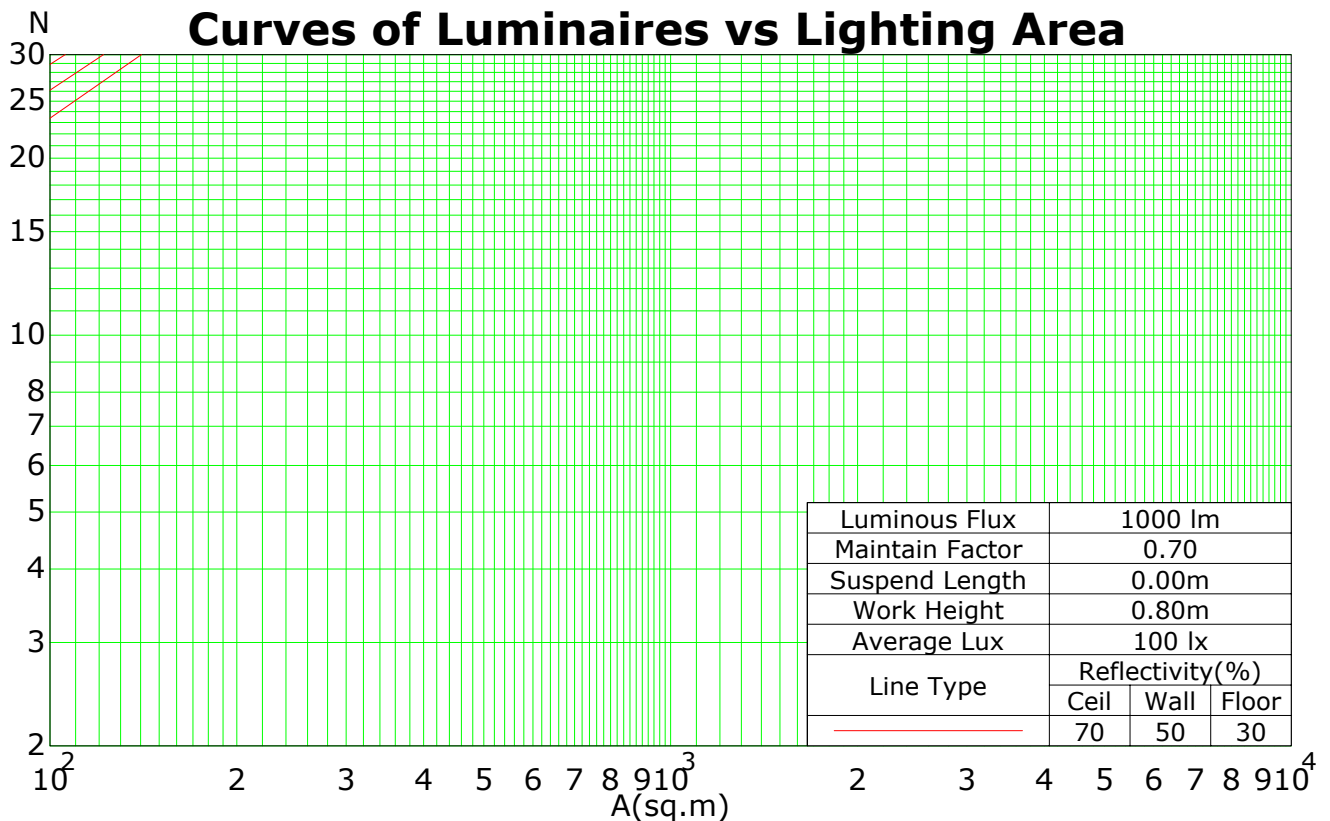
C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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
RCCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	110	110	110	105	105	105	101	101	101	99
1	107	102	97	92	104	99	95	91	95	91	88	90	87	85	86	84	82	79
2	97	88	80	74	94	86	79	73	82	76	71	78	73	69	75	71	67	65
3	88	77	68	61	85	75	67	60	72	65	59	69	63	58	66	61	56	54
4	80	68	58	51	78	66	57	51	63	56	50	61	54	49	58	53	48	46
5	74	60	51	44	71	59	50	44	57	49	43	54	48	42	52	47	42	39
6	68	54	45	38	66	53	44	38	51	43	38	49	42	37	48	41	37	34
7	63	49	40	34	61	48	40	34	46	39	33	45	38	33	43	37	32	30
8	59	45	36	30	57	44	36	30	43	35	30	41	34	29	40	34	29	27
9	55	41	33	27	53	40	32	27	39	32	27	38	31	26	37	31	26	24
10	51	38	30	24	50	37	30	24	36	29	24	35	29	24	34	28	24	22

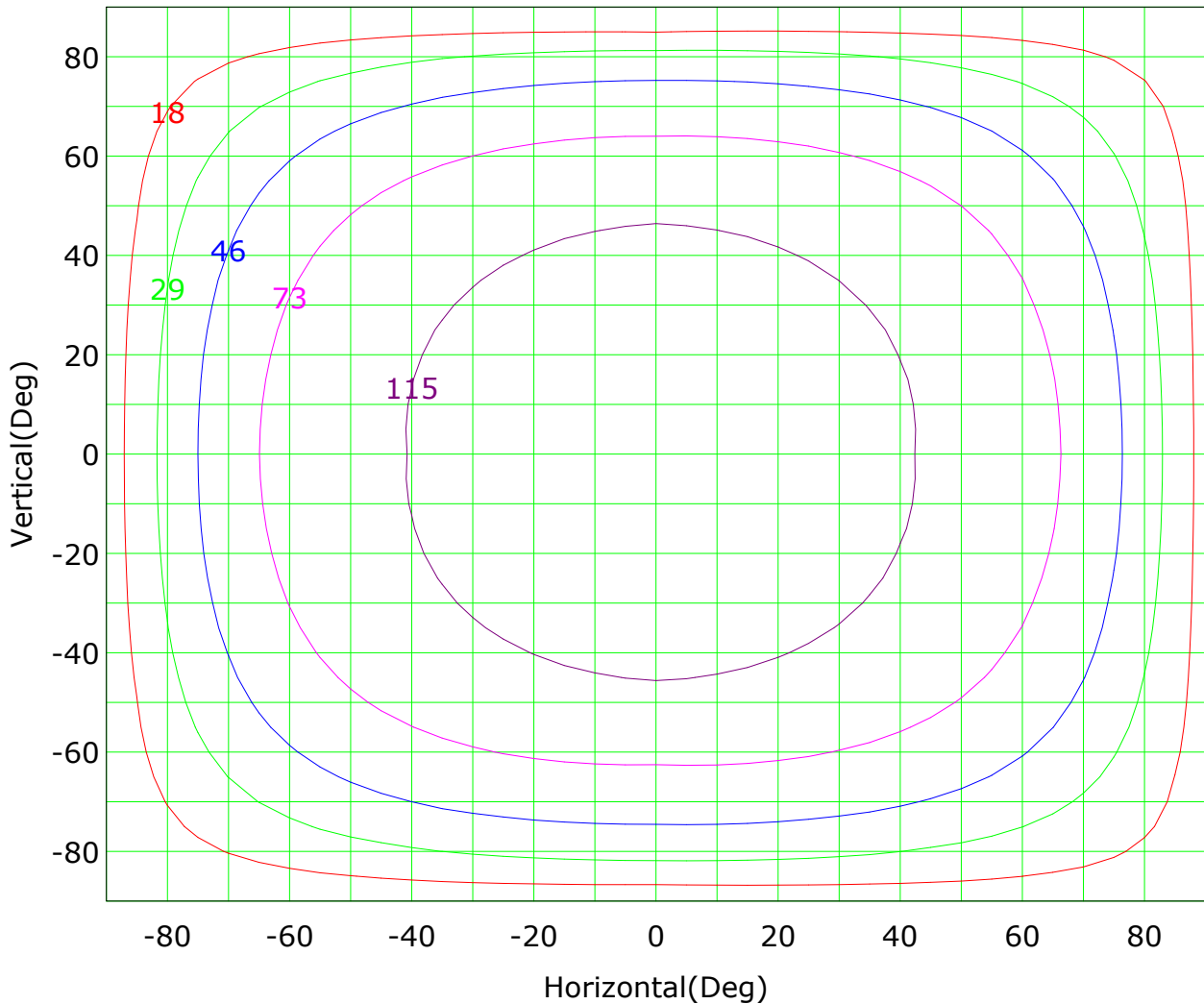
Spacing Criteria (0-180): 1.14
 Spacing Criteria (90-270): 1.23
 Spacing Criteria (Diagonal): 1.32



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)



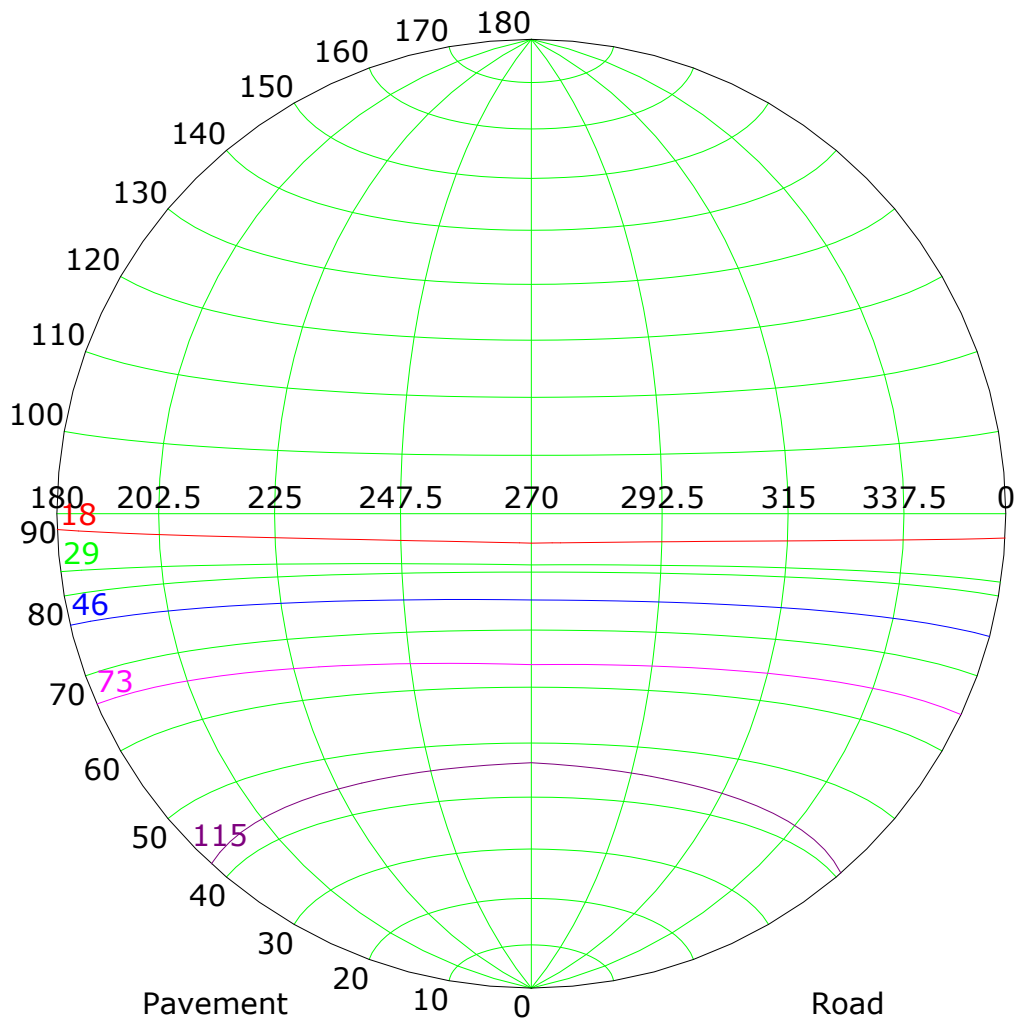
Imax (100%): 183 cd

— (10%):	18 cd	— (16%):	29 cd
— (25%):	46 cd	— (40%):	73 cd
— (63%):	115 cd	— (100%):	183 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%): 183 cd

— (10%):	18 cd	— (16%):	29 cd
— (25%):	46 cd	— (40%):	73 cd
— (63%):	115 cd	— (100%):	183 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

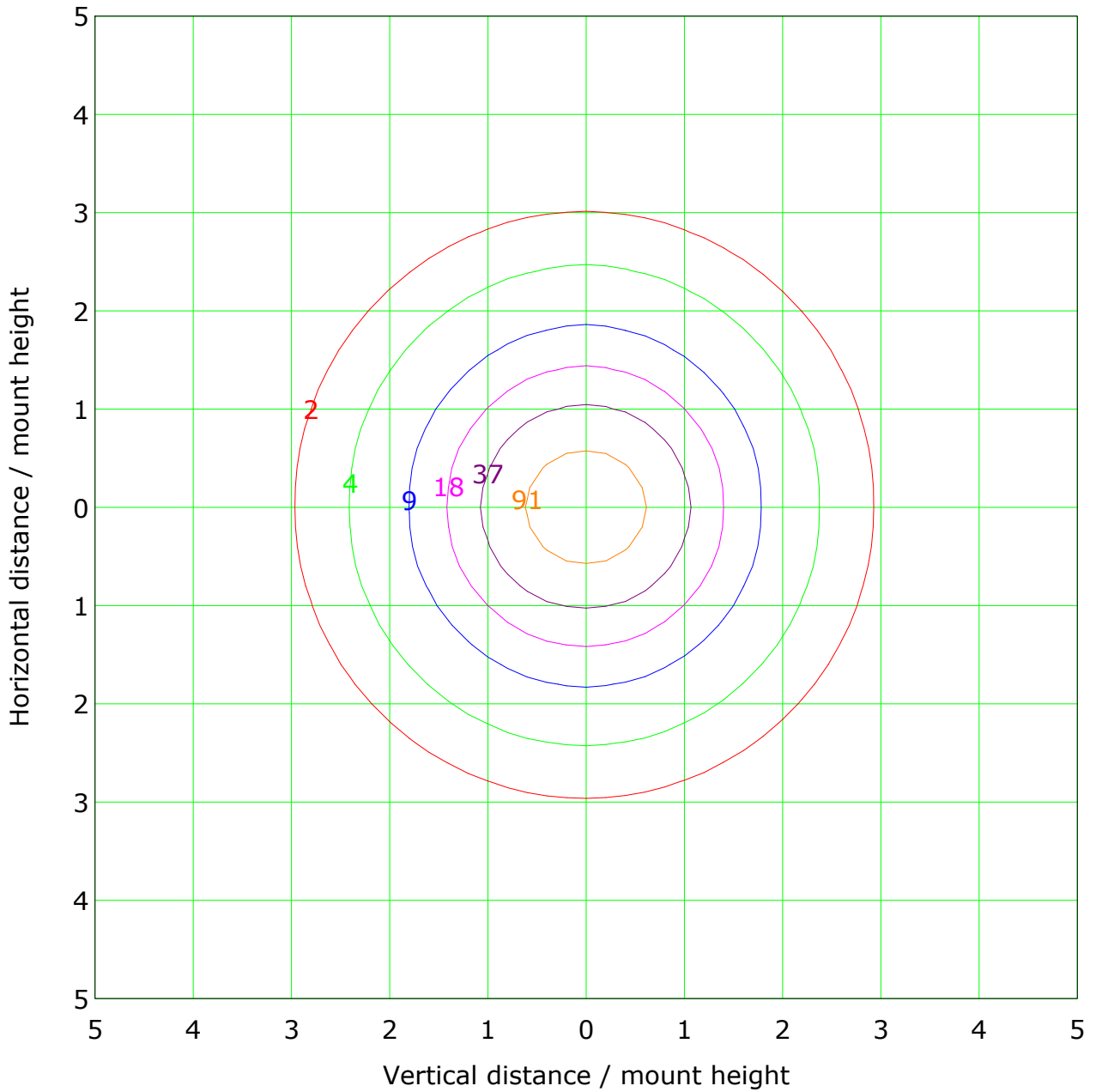
Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

IsoLux Plot



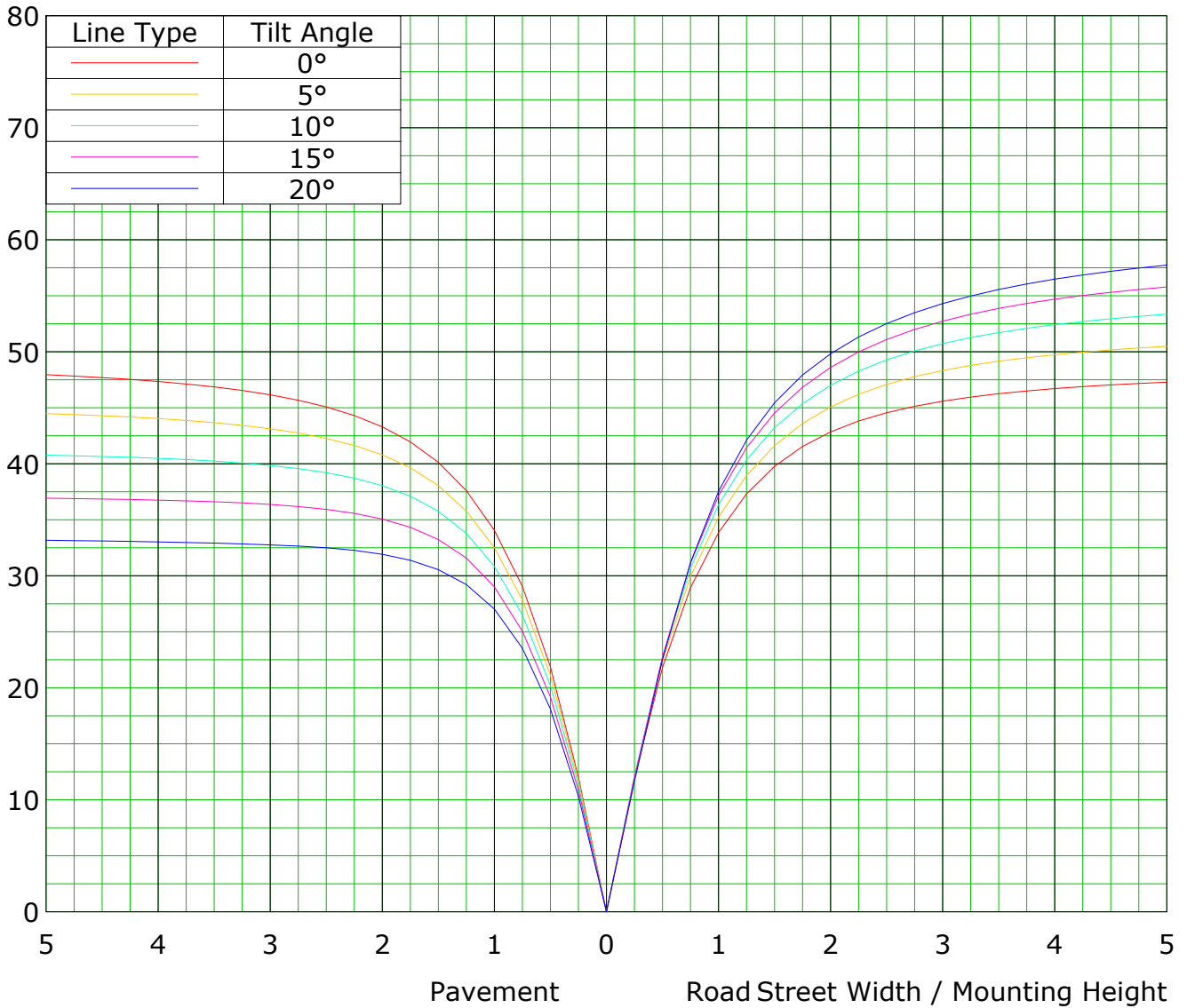
Mounting Height: 1.0m		Max Lux(100%): 182.7 lx
<ul style="list-style-type: none"> — (1%): 1.8 lx — (5%): 9.1 lx — (20%): 36.5 lx — (100%): 182.7 lx 	<ul style="list-style-type: none"> — (2%): 3.7 lx — (10%): 18.3 lx — (50%): 91.4 lx 	

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:

Roadway CU Curve

Efficiency(%)

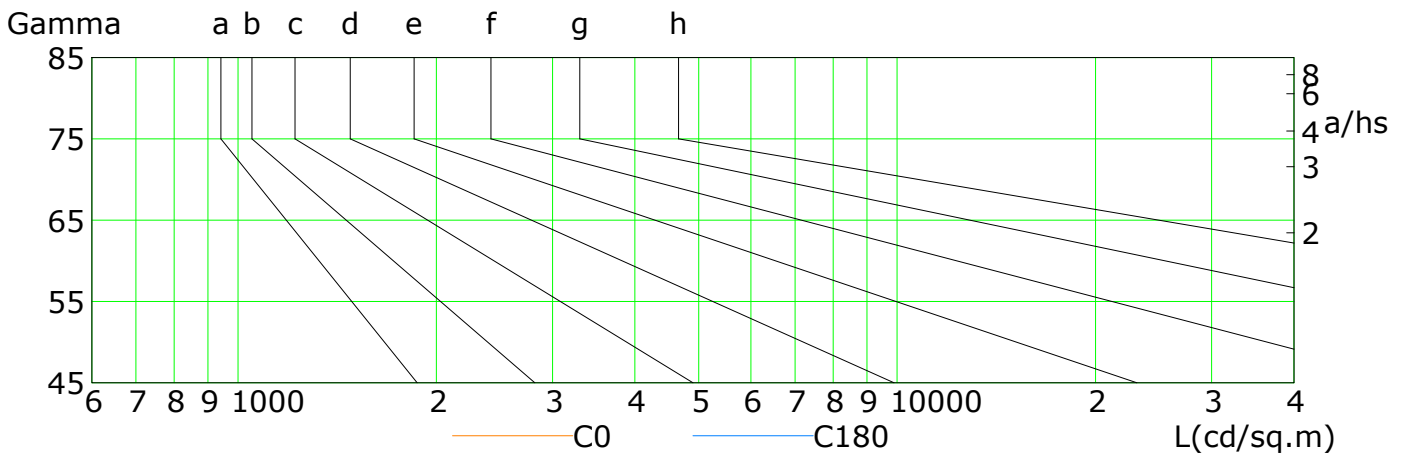
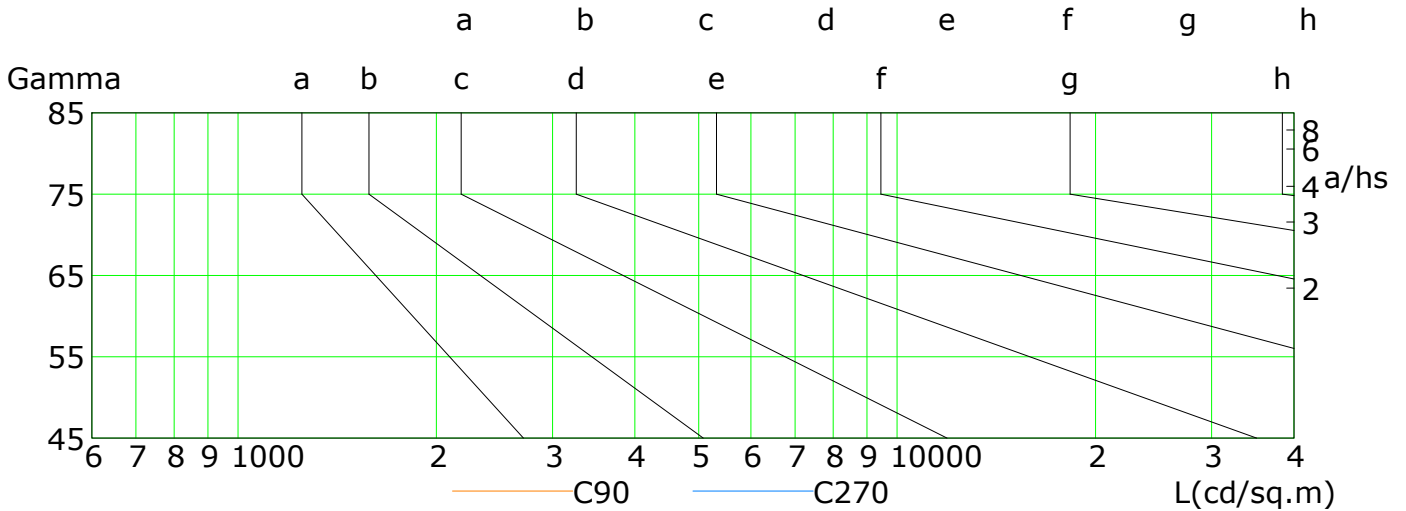


C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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	108	101	95	86	73	59	46	33	22
C90	117	104	92	79	67	56	45	34	22
C180	111	104	98	89	77	63	49	36	24
C270	118	107	94	82	71	59	46	33	18

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

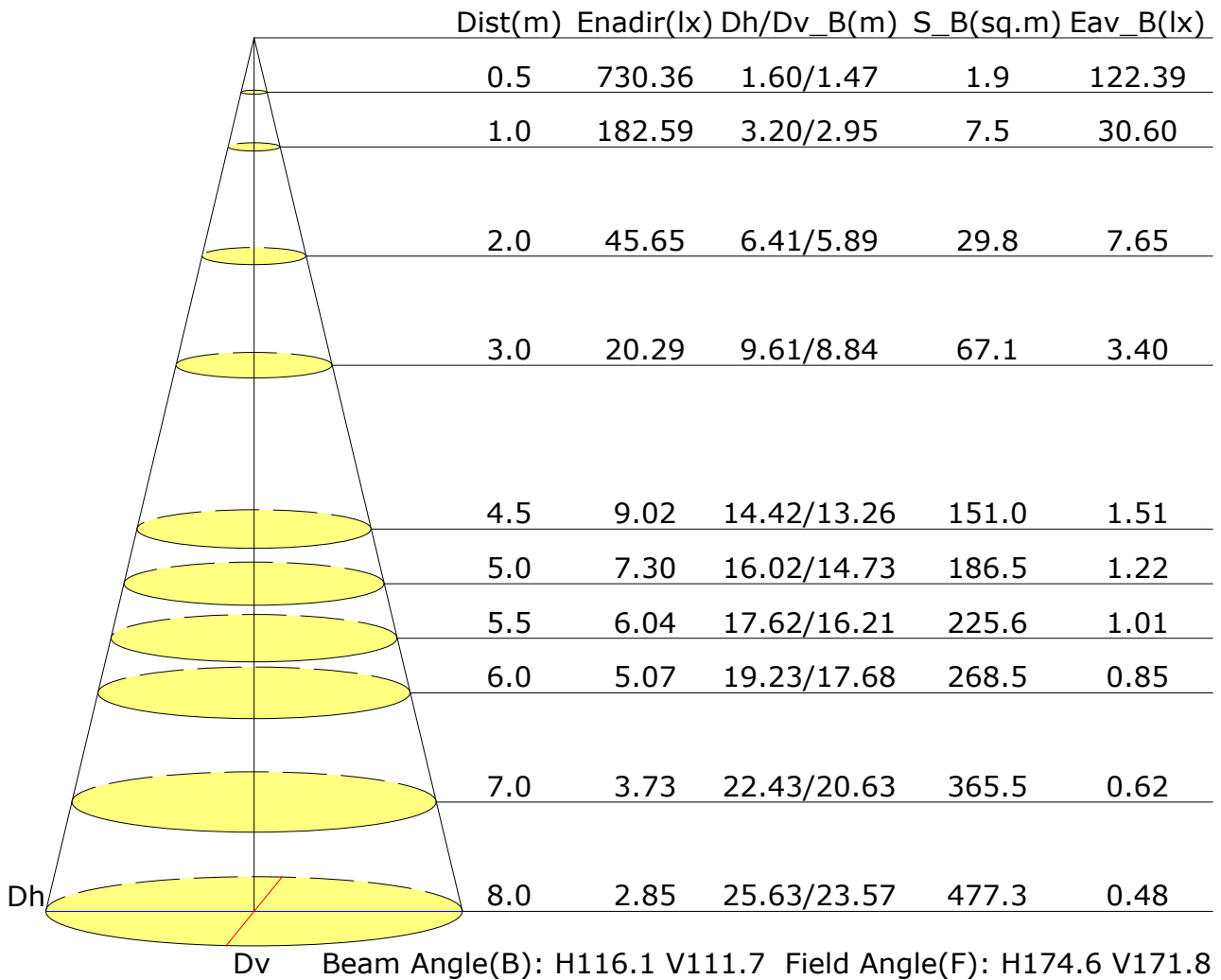
Test Device: GPM-1600L

Distance: 8.443 m

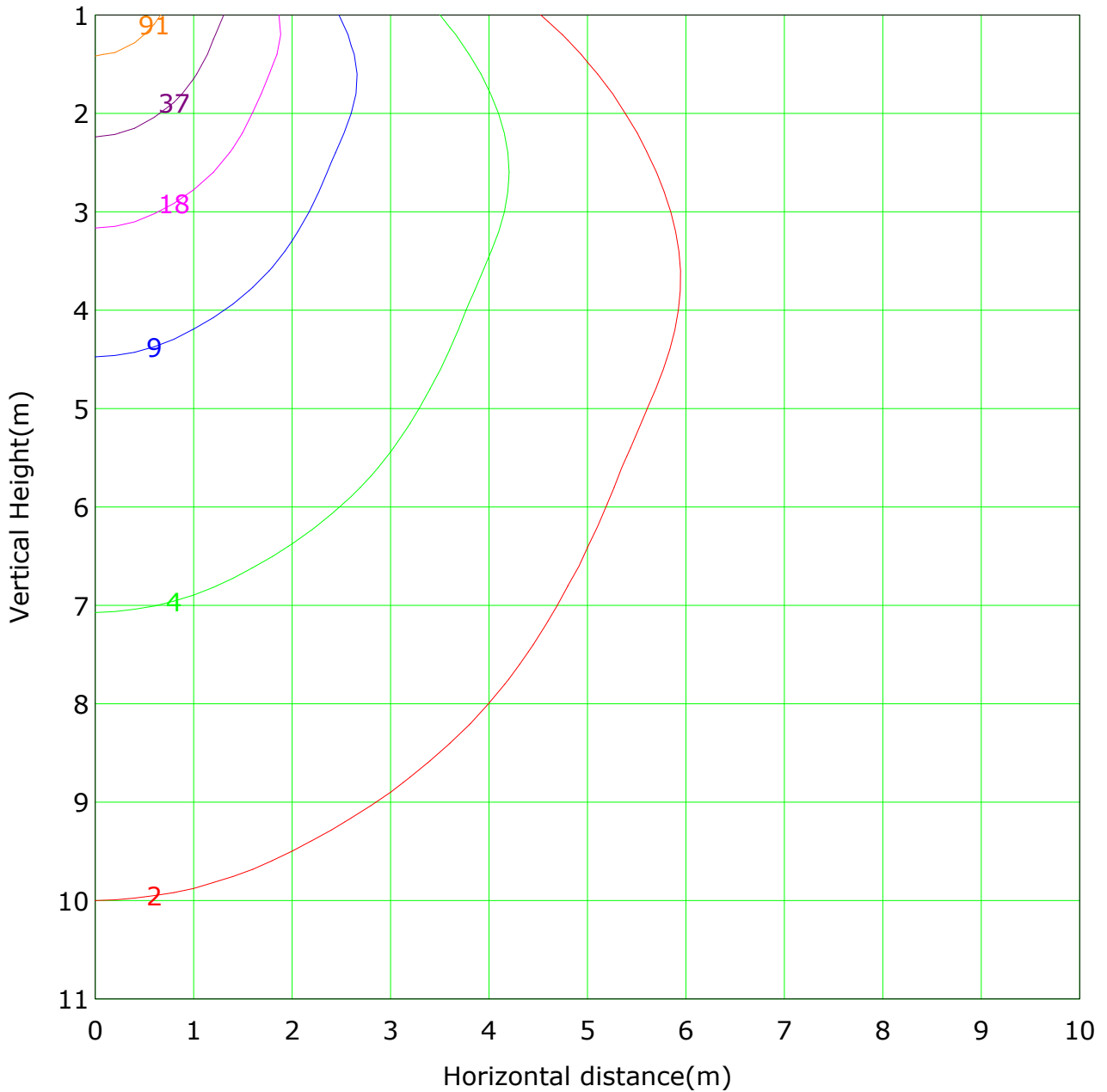
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 182.6 lx
— (1%): 1.8 lx	— (2%): 3.7 lx	
— (5%): 9.1 lx	— (10%): 18.3 lx	
— (20%): 36.5 lx	— (50%): 91.3 lx	
— (100%): 182.6 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

Vertical plane

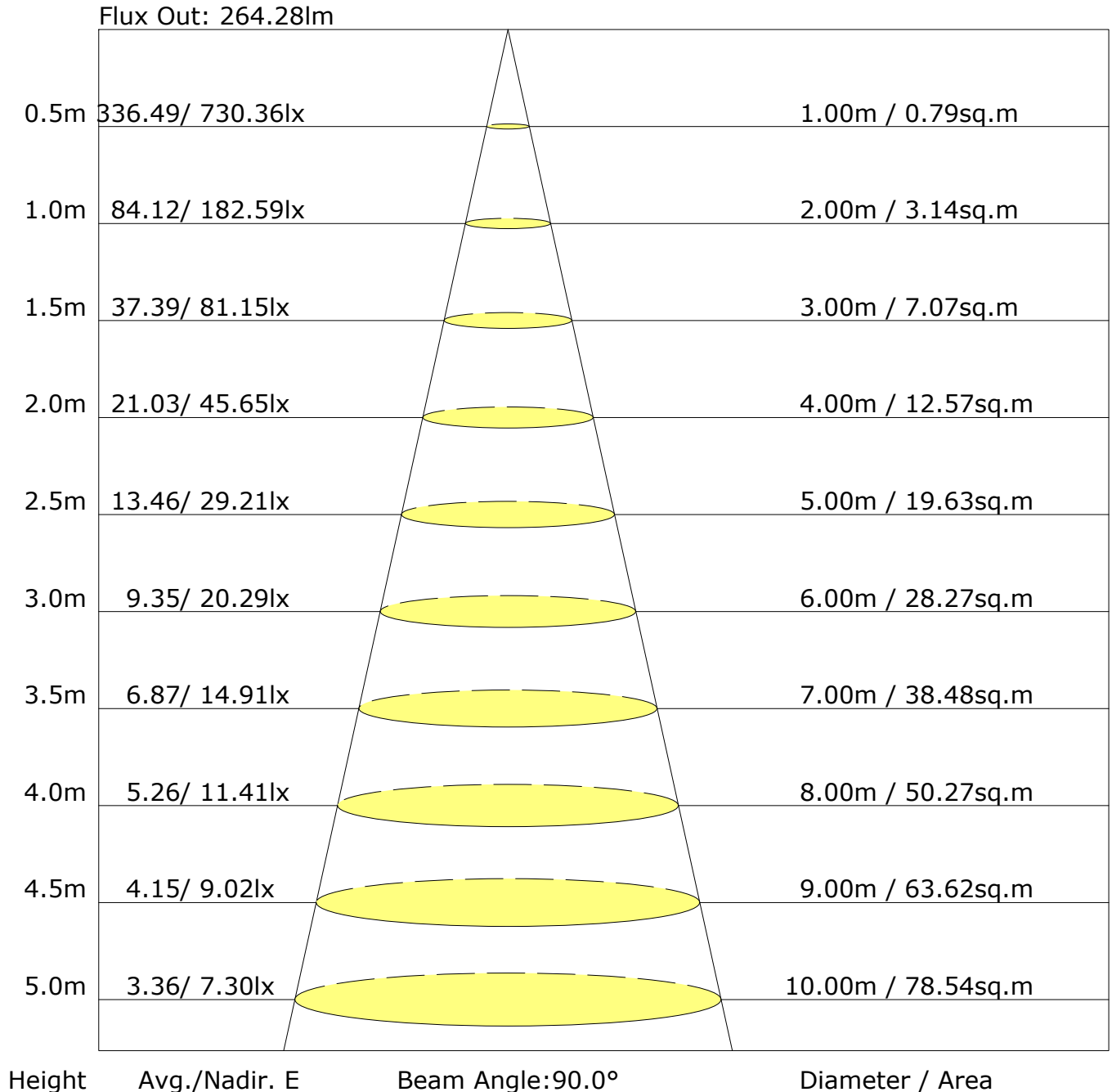
Unit: lm

	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
Flux(E)	0.9	4.9	11.7	20.4	29.3	38.5	47.6	55.1	59.7	59.6	54.9	47.1	37.8	28.4	19.5	11.0	4.4	0.7		
Flux(T)	1.1	5.1	12.0	20.7	29.6	38.8	47.9	55.4	60.0	59.9	55.2	47.5	38.1	28.7	19.9	11.3	4.7	1.0		537
Flux(E)	0.9	4.9	11.7	20.4	29.3	38.5	47.6	55.1	59.7	59.6	54.9	47.1	37.8	28.4	19.5	11.0	4.4	0.7		532
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)Flux(E)
	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.2	0.1	0.0	0.0	6.1
	0.0	0.2	0.3	0.5	0.8	1.0	1.2	1.3	1.4	1.4	1.3	1.2	1.0	0.7	0.5	0.3	0.1	0.0	0.0	13.4
	0.1	0.2	0.5	0.8	1.2	1.5	1.8	2.0	2.1	2.1	2.0	1.8	1.5	1.1	0.8	0.4	0.2	0.0	0.0	20.3
	0.1	0.3	0.6	1.0	1.5	2.0	2.4	2.7	2.9	2.8	2.7	2.4	2.0	1.5	1.0	0.6	0.2	0.1	0.1	26.7
	0.1	0.3	0.7	1.2	1.8	2.4	2.9	3.3	3.6	3.5	3.3	2.9	2.4	1.8	1.2	0.7	0.3	0.1	0.1	32.5
	0.1	0.4	1.0	1.7	2.4	3.0	3.7	4.4	4.8	4.8	4.4	3.7	2.9	2.2	1.5	0.9	0.3	0.1	0.1	41.8
	0.1	0.4	1.0	1.7	2.4	3.0	3.7	4.4	4.8	4.8	4.4	3.7	2.9	2.2	1.5	0.9	0.3	0.1	0.1	41.7
	0.1	0.4	1.0	1.7	2.4	3.2	4.1	4.9	5.4	5.4	4.9	4.1	3.2	2.3	1.6	0.9	0.4	0.1	0.1	46.2
	0.1	0.4	1.0	1.7	2.4	3.1	4.0	4.7	5.2	5.2	4.7	4.0	3.1	2.3	1.6	0.9	0.4	0.1	0.1	44.7
	0.1	0.4	1.0	1.7	2.4	3.2	4.1	4.9	5.4	5.4	4.9	4.1	3.2	2.3	1.6	0.9	0.4	0.1	0.1	46.2
	0.1	0.4	1.0	1.7	2.4	3.1	4.0	4.7	5.2	5.2	4.7	4.0	3.1	2.3	1.6	0.9	0.4	0.1	0.1	44.7
	0.1	0.3	0.8	1.4	2.1	2.7	3.3	3.8	4.2	4.2	3.8	3.3	2.6	2.0	1.4	0.8	0.3	0.1	0.1	37.2
	0.1	0.3	0.7	1.2	1.8	2.4	2.9	3.3	3.5	3.5	3.2	2.8	2.3	1.8	1.2	0.7	0.3	0.1	0.1	32.0
	0.1	0.3	0.7	1.2	1.8	2.4	2.9	3.3	3.5	3.5	3.2	2.8	2.3	1.8	1.2	0.7	0.3	0.1	0.1	32.0
	0.1	0.4	0.9	1.6	2.2	3.0	3.7	4.4	4.8	4.8	4.3	3.7	2.9	2.2	1.5	0.9	0.3	0.1	0.1	41.6
	0.1	0.4	1.0	1.7	2.3	3.1	4.0	4.7	5.2	5.2	4.7	4.0	3.1	2.3	1.6	0.9	0.4	0.1	0.1	44.7
	0.1	0.4	1.0	1.7	2.4	3.1	4.0	4.9	5.4	5.4	4.9	4.1	3.2	2.3	1.6	0.9	0.4	0.1	0.1	46.2
	0.1	0.4	1.0	1.7	2.4	3.2	4.1	4.9	5.4	5.4	4.9	4.1	3.2	2.3	1.6	0.9	0.4	0.1	0.1	46.2
	0.1	0.3	0.8	1.4	2.1	2.7	3.3	3.8	4.2	4.2	3.8	3.3	2.6	2.0	1.4	0.8	0.3	0.1	0.1	37.2
	0.1	0.3	0.7	1.2	1.8	2.4	2.9	3.3	3.5	3.5	3.2	2.8	2.3	1.8	1.2	0.7	0.3	0.1	0.1	32.0
	0.1	0.3	0.7	1.2	1.8	2.4	2.9	3.3	3.5	3.5	3.2	2.8	2.3	1.8	1.2	0.7	0.3	0.1	0.1	32.0
	0.1	0.3	0.6	1.0	1.5	2.0	2.4	2.6	2.8	2.8	2.6	2.3	1.9	1.5	1.0	0.6	0.2	0.1	0.1	26.1
	0.1	0.2	0.5	0.8	1.1	1.5	1.8	2.0	2.0	2.0	1.9	1.7	1.4	1.1	0.8	0.4	0.2	0.0	0.0	19.6
	0.1	0.2	0.5	0.8	1.1	1.5	1.8	2.0	2.0	2.0	1.9	1.7	1.4	1.1	0.8	0.4	0.2	0.0	0.0	19.6
	0.0	0.2	0.3	0.6	0.8	1.0	1.2	1.3	1.4	1.4	1.3	1.1	1.0	0.7	0.5	0.3	0.2	0.0	0.0	13.3
	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0	7.1
	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0	4.9

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: 8.443 m
 Humidity:
 Inspector:

The Average Illuminance Effective Figure



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.\$					-1.\$/-1.\$				
S=1.5H	-1.\$/-1.\$					-1.\$/-1.\$				
S=2.0H	-1.\$/-1.\$					-1.\$/-1.\$				

Calculate in accordance with CIE Pub.117. The table is revised with 545lm ($8\log(F/F_0) = -2.1$).

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: 8.443 m
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

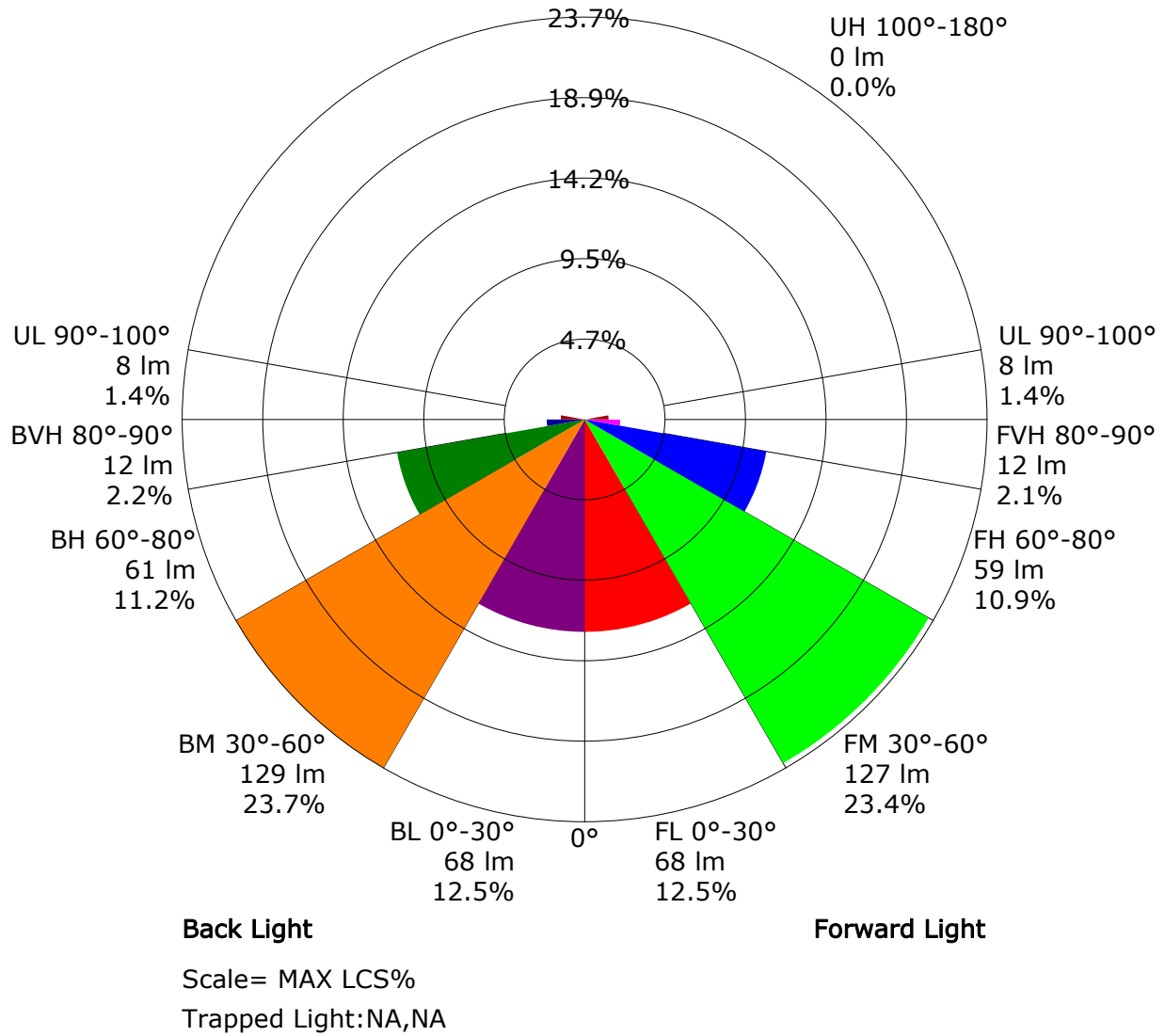
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	266	48.9
	FL (0°-30°)	68	12.5
	FM (30°-60°)	127	23.4
	FH (60°-80°)	59	10.9
	FVH (80°-90°)	12	2.1
	BACK LIGHT	271	49.7
	BL (0°-30°)	68	12.5
	BM (30°-60°)	129	23.7
	BH (60°-80°)	61	11.2
	BVH (80°-90°)	12	2.2
	UP LIGHT	8	1.5
	UL (90°-100°)	8	1.4
	UH (100°-180°)	0	0.0
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B0 U1 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B0 U1 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:

LCS Graph



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	0.71	0.76	0.84	0.89	0.93	0.97	1.01	
	0.30		0.45	0.55	0.63	0.69	0.77	0.83	0.87	0.93	0.97	
	0.20		0.40	0.49	0.57	0.63	0.71	0.77	0.82	0.88	0.93	
0.50	0.50	0.20	0.52	0.61	0.68	0.73	0.80	0.85	0.88	0.93	0.96	
	0.30		0.44	0.54	0.61	0.67	0.74	0.80	0.84	0.89	0.93	
	0.20		0.39	0.49	0.56	0.61	0.69	0.75	0.80	0.86	0.90	
0.30	0.50	0.20	0.50	0.59	0.66	0.70	0.77	0.82	0.85	0.89	0.92	
	0.30		0.44	0.53	0.60	0.65	0.72	0.77	0.81	0.86	0.89	
	0.20		0.39	0.48	0.55	0.60	0.68	0.73	0.77	0.83	0.87	
0.00	0.00	0.00	0.36	0.45	0.52	0.57	0.64	0.69	0.73	0.78	0.82	
<p>Rating:10W 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	1.04	0.87	0.75	0.66	0.53	0.45	0.39	0.31	0.25	
	0.30		0.87	0.74	0.65	0.58	0.48	0.41	0.36	0.29	0.24	
	0.20		0.74	0.65	0.58	0.52	0.44	0.38	0.33	0.27	0.23	
0.50	0.50	0.20	1.00	0.83	0.72	0.63	0.51	0.46	0.37	0.29	0.24	
	0.30		0.85	0.72	0.63	0.57	0.47	0.40	0.35	0.28	0.23	
	0.20		0.73	0.64	0.57	0.51	0.43	0.37	0.33	0.26	0.22	
0.30	0.50	0.20	0.97	0.80	0.69	0.61	0.49	0.41	0.35	0.28	0.23	
	0.30		0.83	0.71	0.62	0.55	0.45	0.38	0.33	0.27	0.22	
	0.20		0.72	0.63	0.56	0.50	0.42	0.36	0.32	0.25	0.21	
0.00	0.00	0.00	0.62	0.53	0.47	0.42	0.35	0.29	0.26	0.21	0.17	
<p>Rating:10W 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	0.18	0.19	0.20	0.21	0.22	0.22	0.23	0.23	0.24	
	0.30		0.11	0.12	0.14	0.15	0.16	0.18	0.18	0.20	0.21	
	0.20		0.06	0.07	0.09	0.10	0.12	0.14	0.15	0.17	0.18	
0.50	0.50	0.20	0.17	0.19	0.20	0.20	0.21	0.21	0.22	0.22	0.22	
	0.30		0.11	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.06	0.07	0.09	0.10	0.12	0.13	0.14	0.16	0.17	
0.30	0.50	0.20	0.17	0.18	0.19	0.19	0.20	0.21	0.21	0.21	0.22	
	0.30		0.10	0.12	0.13	0.14	0.15	0.17	0.17	0.18	0.19	
	0.20		0.06	0.07	0.09	0.10	0.12	0.13	0.14	0.16	0.17	
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
<p>Rating:10W 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	182.2	0.2	0.2	0.03	0.03
1.0-2.0	182.2	0.5	0.7	0.10	0.13
2.0-3.0	181.9	0.9	1.6	0.16	0.29
3.0-4.0	181.6	1.2	2.8	0.22	0.51
4.0-5.0	181.2	1.6	4.3	0.29	0.80
5.0-6.0	180.6	1.9	6.2	0.35	1.15
6.0-7.0	179.8	2.2	8.5	0.41	1.55
7.0-8.0	179.1	2.6	11.0	0.47	2.03
8.0-9.0	178.2	2.9	13.9	0.53	2.56
9.0-10.0	177.3	3.2	17.1	0.59	3.14
10.0-11.0	176.2	3.5	20.7	0.65	3.79
11.0-12.0	175.1	3.8	24.5	0.70	4.49
12.0-13.0	173.9	4.1	28.6	0.76	5.25
13.0-14.0	172.6	4.4	33.0	0.81	6.06
14.0-15.0	171.3	4.7	37.7	0.86	6.92
15.0-16.0	169.9	5.0	42.7	0.91	7.84
16.0-17.0	168.4	5.2	48.0	0.96	8.80
17.0-18.0	167.0	5.5	53.5	1.01	9.81
18.0-19.0	165.5	5.8	59.2	1.06	10.87
19.0-20.0	164.0	6.0	65.2	1.10	11.97
20.0-21.0	162.4	6.2	71.5	1.14	13.11
21.0-22.0	160.7	6.5	77.9	1.19	14.30
22.0-23.0	159.0	6.7	84.6	1.22	15.52
23.0-24.0	157.2	6.9	91.5	1.26	16.79
24.0-25.0	155.4	7.1	98.5	1.30	18.08
25.0-26.0	153.7	7.3	105.8	1.33	19.41
26.0-27.0	151.8	7.4	113.2	1.36	20.78
27.0-28.0	149.8	7.6	120.8	1.39	22.17
28.0-29.0	147.9	7.7	128.5	1.42	23.59
29.0-30.0	145.8	7.9	136.4	1.44	25.03
30.0-31.0	143.7	8.0	144.4	1.47	26.50
31.0-32.0	141.7	8.1	152.5	1.49	27.99
32.0-33.0	139.5	8.2	160.7	1.51	29.50
33.0-34.0	137.4	8.3	169.1	1.53	31.02
34.0-35.0	135.3	8.4	177.5	1.54	32.57
35.0-36.0	133.1	8.5	185.9	1.56	34.12

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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 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	131.1	8.6	194.5	1.57	35.69
37.0-38.0	129.0	8.6	203.1	1.58	37.27
38.0-39.0	126.8	8.7	211.8	1.59	38.86
39.0-40.0	124.6	8.7	220.5	1.60	40.46
40.0-41.0	122.5	8.7	229.2	1.60	42.06
41.0-42.0	120.5	8.8	237.9	1.61	43.67
42.0-43.0	118.4	8.8	246.7	1.61	45.28
43.0-44.0	116.3	8.8	255.5	1.61	46.89
44.0-45.0	114.4	8.8	264.3	1.61	48.50
45.0-46.0	112.4	8.8	273.1	1.61	50.11
46.0-47.0	110.5	8.8	281.9	1.61	51.73
47.0-48.0	108.7	8.8	290.7	1.61	53.34
48.0-49.0	106.8	8.8	299.4	1.61	54.95
49.0-50.0	105.0	8.8	308.2	1.61	56.56
50.0-51.0	103.1	8.7	316.9	1.60	58.16
51.0-52.0	101.3	8.7	325.6	1.60	59.75
52.0-53.0	99.4	8.7	334.2	1.59	61.34
53.0-54.0	97.5	8.6	342.8	1.58	62.92
54.0-55.0	95.7	8.5	351.4	1.57	64.49
55.0-56.0	93.7	8.5	359.9	1.55	66.04
56.0-57.0	91.7	8.4	368.2	1.54	67.58
57.0-58.0	89.7	8.3	376.5	1.52	69.10
58.0-59.0	87.5	8.2	384.7	1.50	70.60
59.0-60.0	85.3	8.1	392.8	1.48	72.08
60.0-61.0	83.0	7.9	400.7	1.45	73.53
61.0-62.0	80.6	7.8	408.5	1.43	74.96
62.0-63.0	78.2	7.6	416.1	1.40	76.36
63.0-64.0	75.7	7.4	423.5	1.36	77.72
64.0-65.0	73.2	7.2	430.8	1.33	79.05
65.0-66.0	70.7	7.1	437.8	1.30	80.35
66.0-67.0	68.2	6.9	444.7	1.26	81.60
67.0-68.0	65.6	6.6	451.3	1.22	82.82
68.0-69.0	63.0	6.4	457.7	1.18	84.00
69.0-70.0	60.5	6.2	464.0	1.14	85.14
70.0-71.0	58.1	6.0	470.0	1.10	86.24
71.0-72.0	55.6	5.8	475.7	1.06	87.30

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	53.1	5.6	481.3	1.02	88.32
73.0-74.0	50.6	5.3	486.6	0.98	89.30
74.0-75.0	48.0	5.1	491.7	0.93	90.23
75.0-76.0	45.3	4.8	496.5	0.88	91.11
76.0-77.0	42.6	4.5	501.0	0.83	91.95
77.0-78.0	40.0	4.3	505.3	0.79	92.73
78.0-79.0	37.6	4.0	509.4	0.74	93.47
79.0-80.0	35.2	3.8	513.2	0.70	94.17
80.0-81.0	32.8	3.5	516.7	0.65	94.82
81.0-82.0	30.4	3.3	520.0	0.60	95.43
82.0-83.0	27.9	3.0	523.0	0.56	95.98
83.0-84.0	25.4	2.8	525.8	0.51	96.49
84.0-85.0	22.9	2.5	528.3	0.46	96.95
85.0-86.0	20.4	2.2	530.5	0.41	97.36
86.0-87.0	18.0	2.0	532.5	0.36	97.72
87.0-88.0	15.6	1.7	534.2	0.31	98.03
88.0-89.0	13.4	1.5	535.7	0.27	98.30
89.0-90.0	11.4	1.2	536.9	0.23	98.53
90.0-91.0	9.9	1.1	538.0	0.20	98.73
91.0-92.0	9.0	1.0	539.0	0.18	98.91
92.0-93.0	8.4	0.9	539.9	0.17	99.08
93.0-94.0	7.9	0.9	540.8	0.16	99.24
94.0-95.0	7.3	0.8	541.6	0.15	99.39
95.0-96.0	6.7	0.7	542.3	0.13	99.52
96.0-97.0	6.1	0.7	543.0	0.12	99.64
97.0-98.0	5.6	0.6	543.6	0.11	99.76
98.0-99.0	5.2	0.6	544.1	0.10	99.86
99.0-100.0	4.8	0.5	544.7	0.09	99.95
100.0-101.0	2.3	0.2	544.9	0.05	100.00
101.0-102.0	0.0	0.0	544.9	0.00	100.00
102.0-103.0	0.0	0.0	544.9	0.00	100.00
103.0-104.0	0.0	0.0	544.9	0.00	100.00
104.0-105.0	0.0	0.0	544.9	0.00	100.00
105.0-106.0	0.0	0.0	544.9	0.00	100.00
106.0-107.0	0.0	0.0	544.9	0.00	100.00
107.0-108.0	0.0	0.0	544.9	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	544.9	0.00	100.00
109.0-110.0	0.0	0.0	544.9	0.00	100.00
110.0-111.0	0.0	0.0	544.9	0.00	100.00
111.0-112.0	0.0	0.0	544.9	0.00	100.00
112.0-113.0	0.0	0.0	544.9	0.00	100.00
113.0-114.0	0.0	0.0	544.9	0.00	100.00
114.0-115.0	0.0	0.0	544.9	0.00	100.00
115.0-116.0	0.0	0.0	544.9	0.00	100.00
116.0-117.0	0.0	0.0	544.9	0.00	100.00
117.0-118.0	0.0	0.0	544.9	0.00	100.00
118.0-119.0	0.0	0.0	544.9	0.00	100.00
119.0-120.0	0.0	0.0	544.9	0.00	100.00
120.0-121.0	0.0	0.0	544.9	0.00	100.00
121.0-122.0	0.0	0.0	544.9	0.00	100.00
122.0-123.0	0.0	0.0	544.9	0.00	100.00
123.0-124.0	0.0	0.0	544.9	0.00	100.00
124.0-125.0	0.0	0.0	544.9	0.00	100.00
125.0-126.0	0.0	0.0	544.9	0.00	100.00
126.0-127.0	0.0	0.0	544.9	0.00	100.00
127.0-128.0	0.0	0.0	544.9	0.00	100.00
128.0-129.0	0.0	0.0	544.9	0.00	100.00
129.0-130.0	0.0	0.0	544.9	0.00	100.00
130.0-131.0	0.0	0.0	544.9	0.00	100.00
131.0-132.0	0.0	0.0	544.9	0.00	100.00
132.0-133.0	0.0	0.0	544.9	0.00	100.00
133.0-134.0	0.0	0.0	544.9	0.00	100.00
134.0-135.0	0.0	0.0	544.9	0.00	100.00
135.0-136.0	0.0	0.0	544.9	0.00	100.00
136.0-137.0	0.0	0.0	544.9	0.00	100.00
137.0-138.0	0.0	0.0	544.9	0.00	100.00
138.0-139.0	0.0	0.0	544.9	0.00	100.00
139.0-140.0	0.0	0.0	544.9	0.00	100.00
140.0-141.0	0.0	0.0	544.9	0.00	100.00
141.0-142.0	0.0	0.0	544.9	0.00	100.00
142.0-143.0	0.0	0.0	544.9	0.00	100.00
143.0-144.0	0.0	0.0	544.9	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	544.9	0.00	100.00
145.0-146.0	0.0	0.0	544.9	0.00	100.00
146.0-147.0	0.0	0.0	544.9	0.00	100.00
147.0-148.0	0.0	0.0	544.9	0.00	100.00
148.0-149.0	0.0	0.0	544.9	0.00	100.00
149.0-150.0	0.0	0.0	544.9	0.00	100.00
150.0-151.0	0.0	0.0	544.9	0.00	100.00
151.0-152.0	0.0	0.0	544.9	0.00	100.00
152.0-153.0	0.0	0.0	544.9	0.00	100.00
153.0-154.0	0.0	0.0	544.9	0.00	100.00
154.0-155.0	0.0	0.0	544.9	0.00	100.00
155.0-156.0	0.0	0.0	544.9	0.00	100.00
156.0-157.0	0.0	0.0	544.9	0.00	100.00
157.0-158.0	0.0	0.0	544.9	0.00	100.00
158.0-159.0	0.0	0.0	544.9	0.00	100.00
159.0-160.0	0.0	0.0	544.9	0.00	100.00
160.0-161.0	0.0	0.0	544.9	0.00	100.00
161.0-162.0	0.0	0.0	544.9	0.00	100.00
162.0-163.0	0.0	0.0	544.9	0.00	100.00
163.0-164.0	0.0	0.0	544.9	0.00	100.00
164.0-165.0	0.0	0.0	544.9	0.00	100.00
165.0-166.0	0.0	0.0	544.9	0.00	100.00
166.0-167.0	0.0	0.0	544.9	0.00	100.00
167.0-168.0	0.0	0.0	544.9	0.00	100.00
168.0-169.0	0.0	0.0	544.9	0.00	100.00
169.0-170.0	0.0	0.0	544.9	0.00	100.00
170.0-171.0	0.0	0.0	544.9	0.00	100.00
171.0-172.0	0.0	0.0	544.9	0.00	100.00
172.0-173.0	0.0	0.0	544.9	0.00	100.00
173.0-174.0	0.0	0.0	544.9	0.00	100.00
174.0-175.0	0.0	0.0	544.9	0.00	100.00
175.0-176.0	0.0	0.0	544.9	0.00	100.00
176.0-177.0	0.0	0.0	544.9	0.00	100.00
177.0-178.0	0.0	0.0	544.9	0.00	100.00
178.0-179.0	0.0	0.0	544.9	0.00	100.00
179.0-180.0	0.0	0.0	544.9	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	182.6	181.8	182.6	181.8	182.6					
G1.0	182.5	181.9	182.8	181.8	182.5					
G2.0	182.1	182.0	182.4	181.8	182.1					
G3.0	181.6	181.7	182.1	181.5	181.6					
G4.0	181.1	181.4	181.7	181.3	181.1					
G5.0	180.6	181.2	181.0	181.0	180.6					
G6.0	179.7	180.5	180.1	180.5	179.7					
G7.0	178.6	180.2	179.1	180.1	178.6					
G8.0	177.5	179.4	177.9	179.6	177.5					
G9.0	176.4	179.1	176.6	179.1	176.4					
G10.0	174.9	178.4	175.4	178.5	174.9					
G11.0	173.4	177.6	173.9	177.6	173.4					
G12.0	171.8	177.0	172.2	176.9	171.8					
G13.0	170.2	176.1	170.8	176.2	170.2					
G14.0	168.6	175.0	168.9	175.2	168.6					
G15.0	167.1	174.2	167.3	174.1	167.1					
G16.0	165.3	172.8	165.3	172.9	165.3					
G17.0	163.7	171.7	163.6	171.8	163.7					
G18.0	162.1	170.5	162.1	170.6	162.1					
G19.0	160.4	169.1	160.1	169.4	160.4					
G20.0	158.5	167.8	158.4	168.1	158.5					
G21.0	156.8	166.3	156.6	166.6	156.8					
G22.0	154.8	164.9	154.6	165.0	154.8					
G23.0	153.0	163.1	152.8	163.6	153.0					
G24.0	151.2	161.5	150.9	161.9	151.2					
G25.0	149.2	159.6	149.0	160.2	149.2					
G26.0	147.2	158.1	147.2	158.7	147.2					
G27.0	145.0	156.1	145.1	156.7	145.0					
G28.0	142.9	154.3	143.1	155.0	142.9					
G29.0	140.7	152.4	141.2	153.3	140.7					
G30.0	138.3	150.3	139.0	151.2	138.3					
G31.0	136.2	148.4	137.0	149.4	136.2					
G32.0	133.8	146.4	134.7	147.4	133.8					
G33.0	131.6	144.2	132.7	145.2	131.6					
G34.0	129.4	142.1	130.8	143.3	129.4					
G35.0	127.0	139.8	128.6	141.1	127.0					
G36.0	125.1	137.7	126.7	139.1	125.1					

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: 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	122.9	135.5	125.1	136.9	122.9					
G38.0	120.6	133.1	123.1	134.8	120.6					
G39.0	118.7	130.6	121.2	132.5	118.7					
G40.0	116.5	128.3	119.2	130.1	116.5					
G41.0	114.6	126.2	117.4	128.0	114.6					
G42.0	112.7	123.8	115.9	125.9	112.7					
G43.0	110.7	121.2	114.0	123.2	110.7					
G44.0	108.9	119.0	112.4	120.9	108.9					
G45.0	107.5	116.8	110.9	118.5	107.5					
G46.0	105.9	114.1	109.5	116.1	105.9					
G47.0	104.7	111.9	108.2	113.8	104.7					
G48.0	103.4	109.1	107.0	111.3	103.4					
G49.0	102.2	106.8	105.8	108.8	102.2					
G50.0	101.1	104.2	104.5	106.6	101.1					
G51.0	99.9	101.5	103.3	103.9	99.9					
G52.0	98.8	99.1	102.2	101.6	98.8					
G53.0	97.5	96.3	100.9	99.0	97.5					
G54.0	96.2	94.0	99.6	96.7	96.2					
G55.0	94.8	91.7	98.2	94.4	94.8					
G56.0	93.2	89.1	96.6	92.0	93.2					
G57.0	91.5	86.6	95.0	89.7	91.5					
G58.0	89.8	84.3	93.3	87.4	89.8					
G59.0	87.8	81.5	91.4	84.8	87.8					
G60.0	85.7	79.2	89.3	82.5	85.7					
G61.0	83.3	76.8	86.9	80.0	83.3					
G62.0	80.9	74.4	84.7	77.7	80.9					
G63.0	78.4	72.1	82.3	75.5	78.4					
G64.0	75.7	69.5	79.5	73.0	75.7					
G65.0	72.9	67.3	76.8	70.7	72.9					
G66.0	70.3	65.0	74.2	68.5	70.3					
G67.0	67.4	62.5	71.3	66.1	67.4					
G68.0	64.8	60.3	68.5	63.8	64.8					
G69.0	61.9	58.1	65.6	61.2	61.9					
G70.0	59.2	55.9	63.0	59.0	59.2					
G71.0	56.6	54.0	60.2	56.6	56.6					
G72.0	53.7	52.0	57.4	54.1	53.7					
G73.0	51.1	49.9	54.8	51.7	51.1					

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: 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	48.5	47.6	52.2	49.3	48.5					
G75.0	45.7	44.8	49.3	46.3	45.7					
G76.0	43.2	42.3	46.8	43.7	43.2					
G77.0	40.5	39.6	43.9	40.9	40.5					
G78.0	38.1	37.3	41.4	38.3	38.1					
G79.0	35.7	35.4	39.0	35.8	35.7					
G80.0	33.1	33.5	36.3	32.9	33.1					
G81.0	30.8	31.4	33.8	30.3	30.8					
G82.0	28.5	29.1	31.5	27.6	28.5					
G83.0	26.0	26.6	29.1	24.6	26.0					
G84.0	23.9	24.4	26.9	21.5	23.9					
G85.0	21.7	22.0	24.4	18.1	21.7					
G86.0	19.6	19.9	22.3	15.0	19.6					
G87.0	17.8	17.7	20.3	11.6	17.8					
G88.0	15.8	15.4	18.1	8.3	15.8					
G89.0	14.2	13.2	16.3	5.6	14.2					
G90.0	13.4	11.1	14.4	2.9	13.4					
G91.0	13.2	9.4	13.1	1.6	13.2					
G92.0	13.1	8.1	12.9	0.8	13.1					
G93.0	12.8	6.3	12.7	0.7	12.8					
G94.0	12.5	4.7	12.5	0.7	12.5					
G95.0	12.1	3.2	12.2	0.7	12.1					
G96.0	11.5	1.7	11.7	0.7	11.5					
G97.0	10.8	0.8	11.2	0.7	10.8					
G98.0	9.9	0.6	10.5	0.7	9.9					
G99.0	9.0	0.6	9.8	0.7	9.0					
G100.0	8.0	0.6	8.9	0.7	8.0					
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: