

Report No.:

Test Time: 2023/12/1 星期五 11:18

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.1 V

Power: 90.22 W

Current: 0.756 A

Power Factor: 0.994

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 12242.9 lm

Efficiency: 100%

Upward Ratio: 6%

Central Intensity: 2697.67 cd

Pos of Max. Intensity: H90 V39

Longitudinal Classification: Very Short

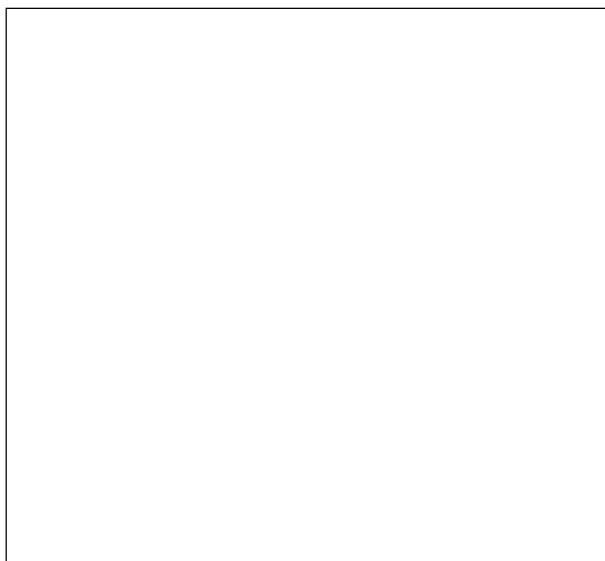
Measurement Flux: 12242.9 lm

Downward Ratio: 94%

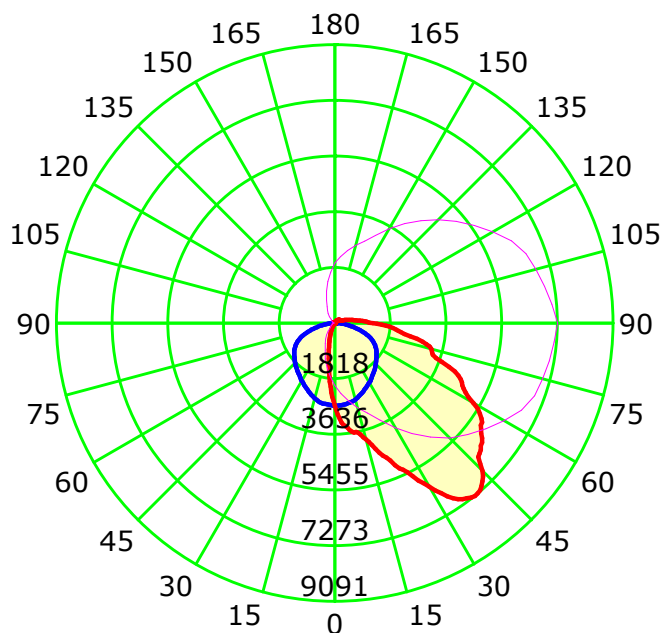
Luminaire Efficacy Rating (LER): 135.75

Max. Intensity: 7273.58 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 105.6°

— C0-C180 — C90-C270 — G39

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

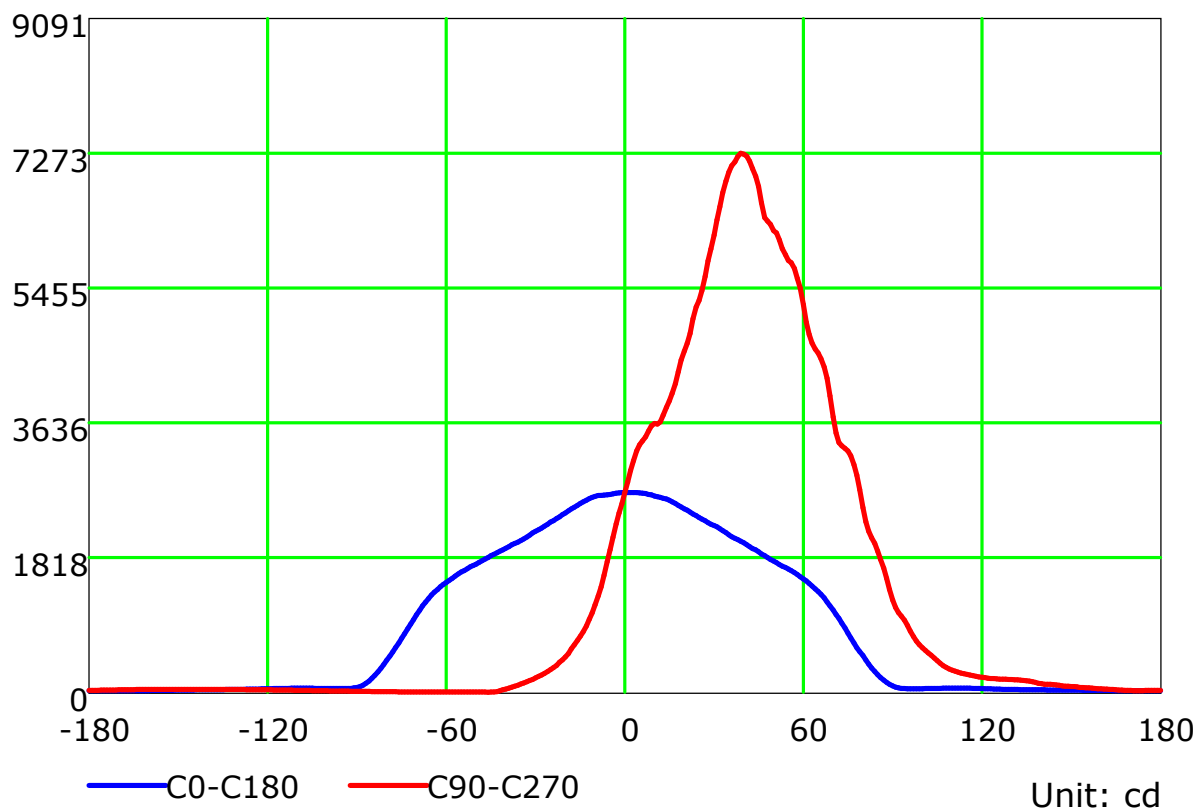
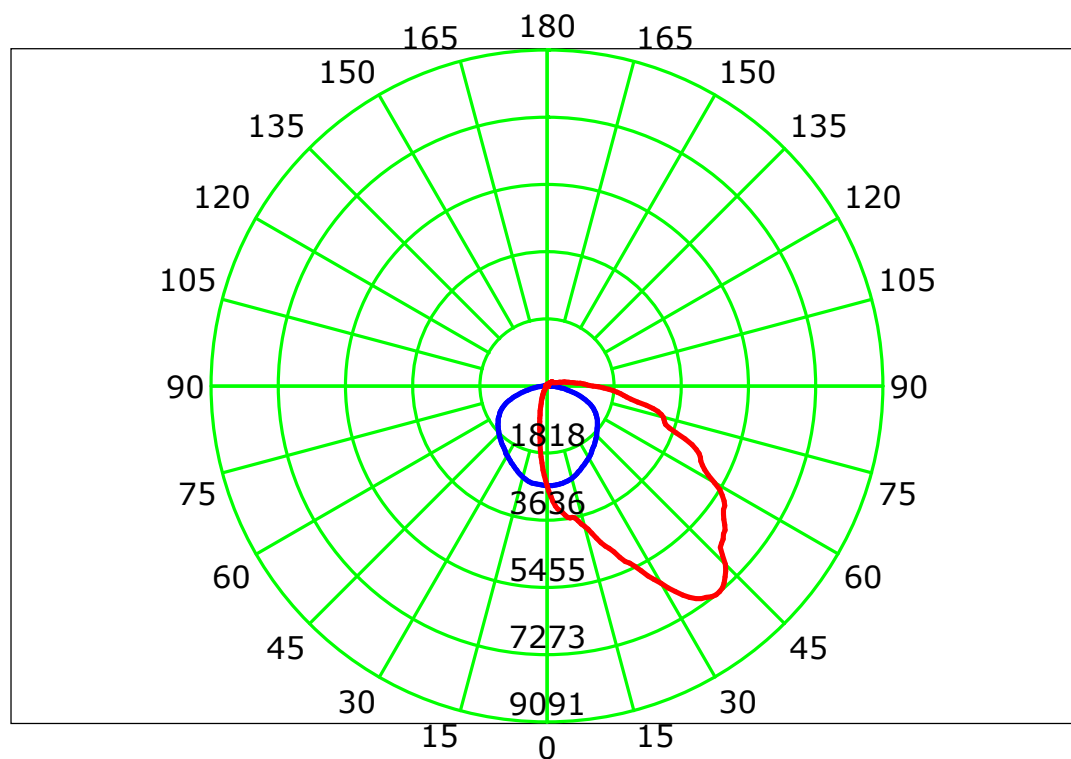
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

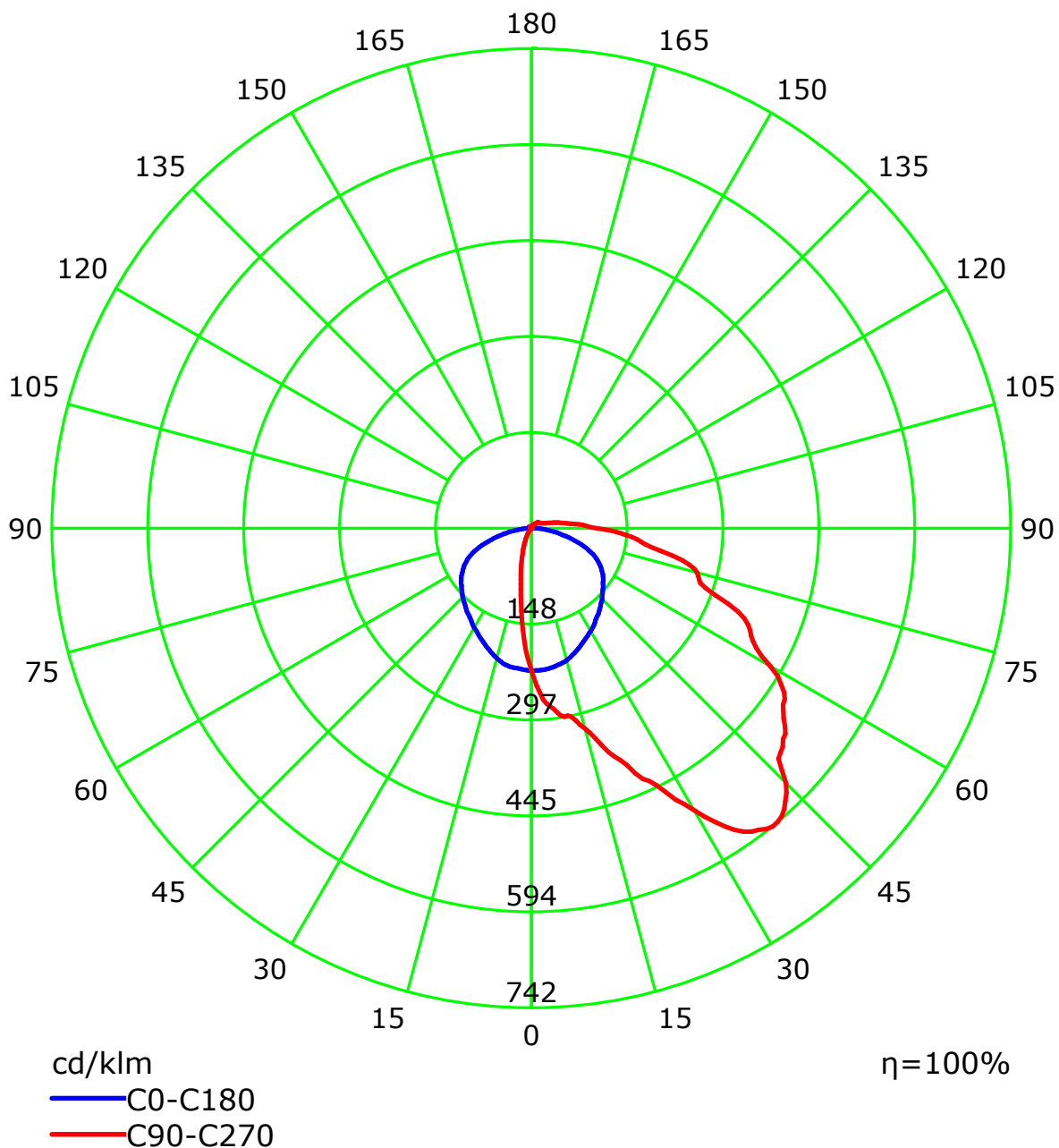
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

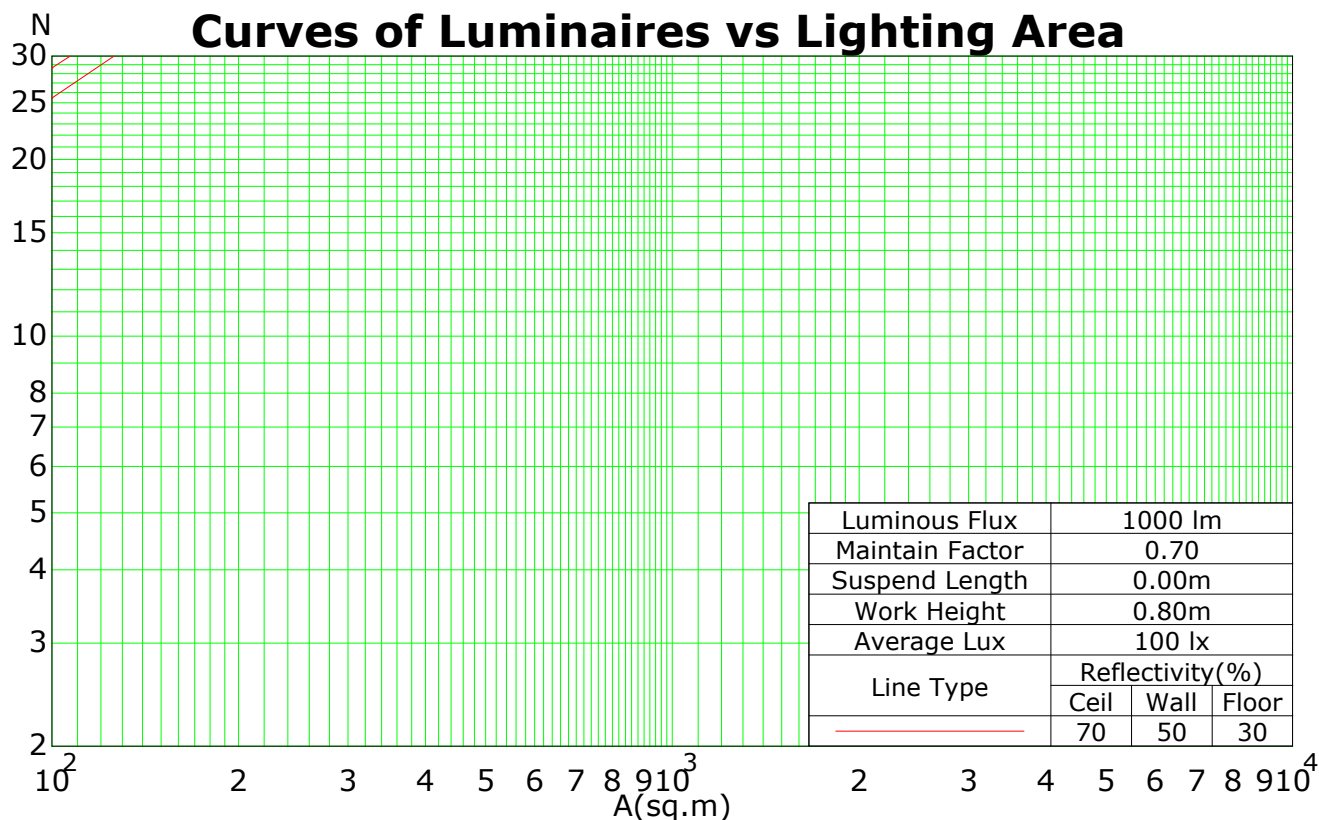
Coefficients Of Utilization - Zonal Cavity Method

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	118	118	118	118	114	114	114	114	108	108	108	102	102	102	96	96	96	94
1	105	99	93	89	101	96	91	87	90	86	83	85	82	79	81	78	76	73
2	94	84	76	69	90	82	74	68	77	71	65	73	67	63	69	64	61	58
3	84	72	63	56	81	70	62	55	66	59	53	63	56	51	59	54	50	47
4	77	63	53	46	74	61	52	45	58	50	44	55	48	43	52	46	41	39
5	70	56	46	39	67	54	45	38	51	43	37	49	42	36	46	40	35	33
6	64	50	40	33	62	48	39	33	46	38	32	43	36	31	41	35	30	28
7	59	45	35	29	57	43	35	28	41	33	28	39	32	27	37	31	26	24
8	55	40	31	25	53	39	31	25	38	30	24	36	29	24	34	28	23	21
9	51	37	28	22	49	36	28	22	34	27	21	33	26	21	31	25	21	19
10	48	34	25	20	46	33	25	20	32	24	19	30	24	19	29	23	18	17

Spacing Criteria (0-180): 1.23

Spacing Criteria (90-270): 1.89

Spacing Criteria (Diagonal): 1.68



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

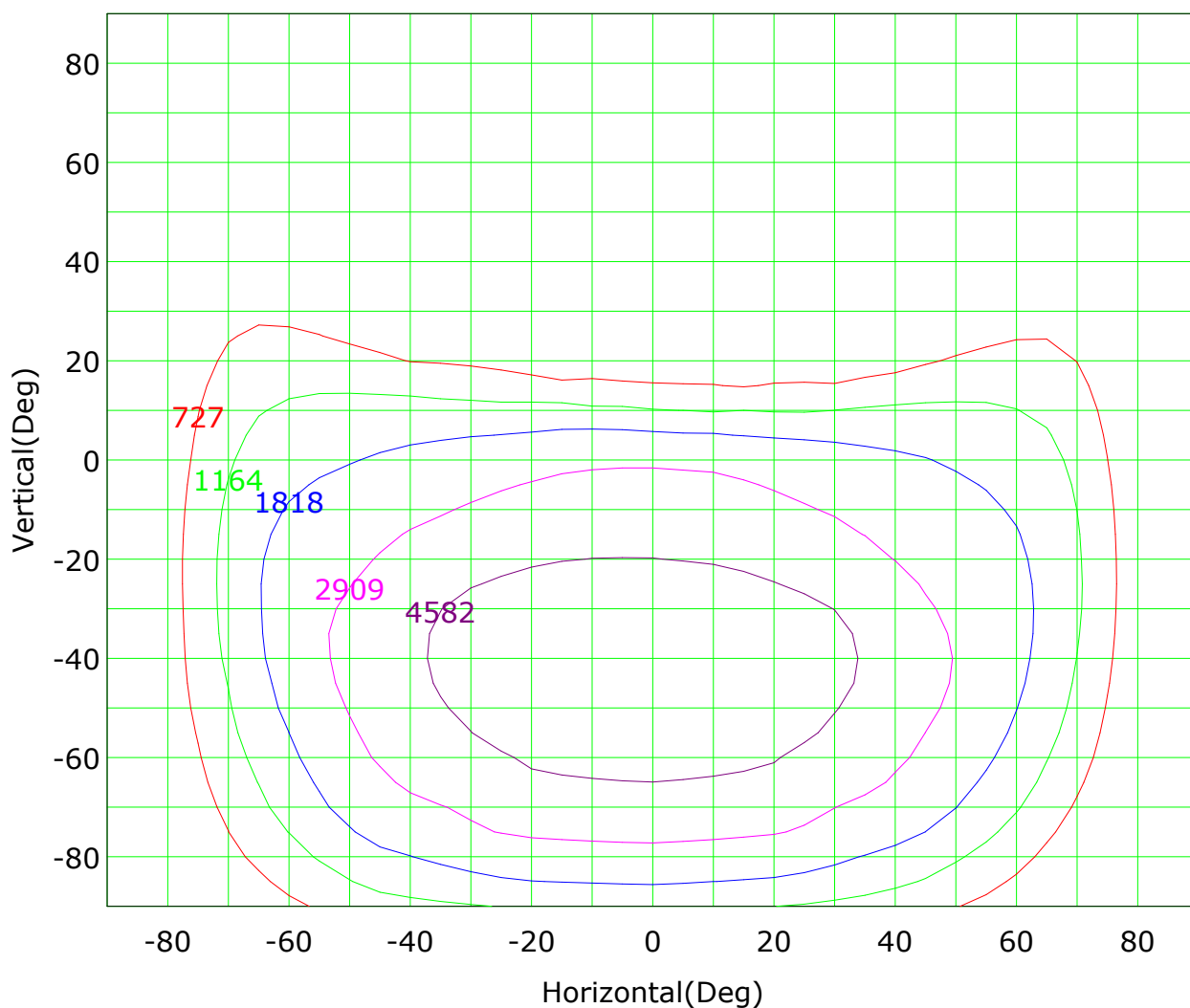
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (rectangle)



Imax (100%): 7274 cd

(10%): 727 cd	(16%): 1164 cd
(25%): 1818 cd	(40%): 2909 cd
(63%): 4582 cd	(100%): 7274 cd

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

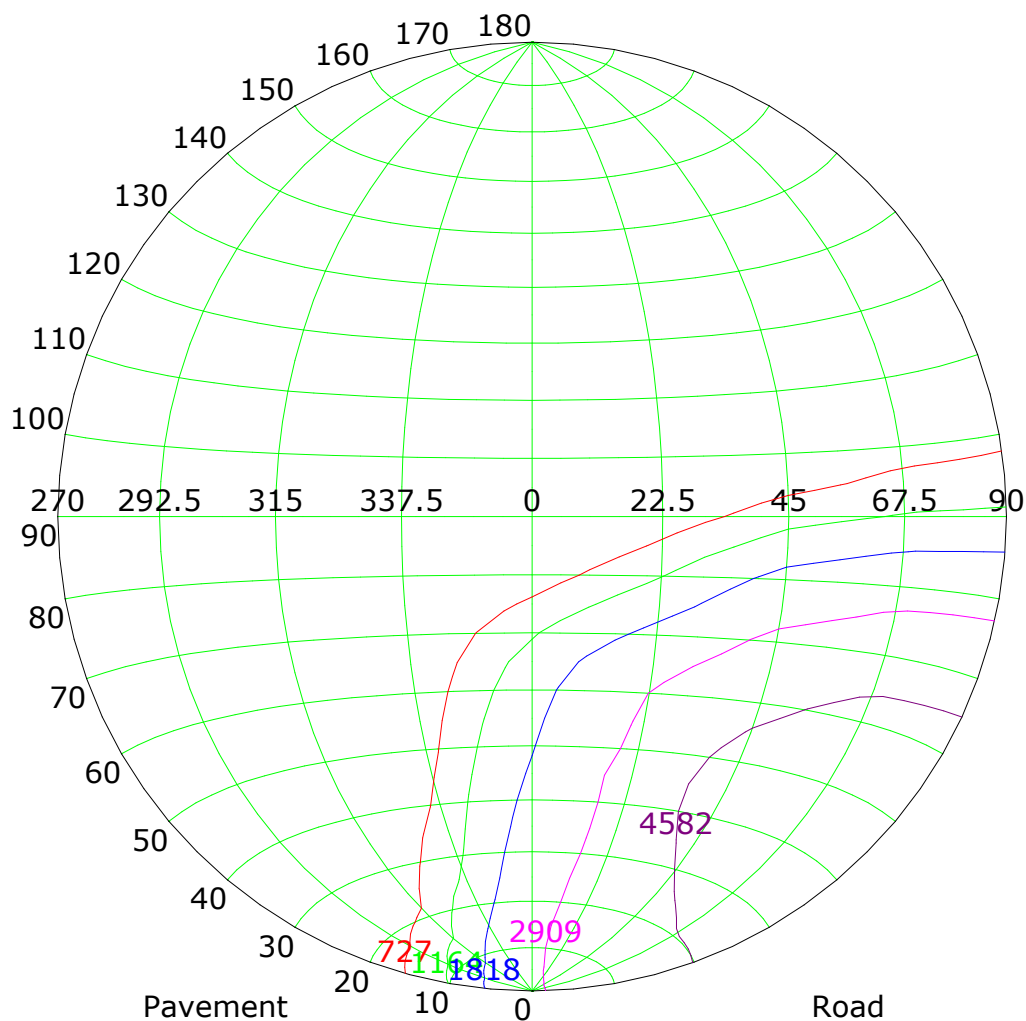
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 7274 cd

(10%): 727 cd	(16%): 1164 cd
(25%): 1818 cd	(40%): 2909 cd
(63%): 4582 cd	(100%): 7274 cd

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

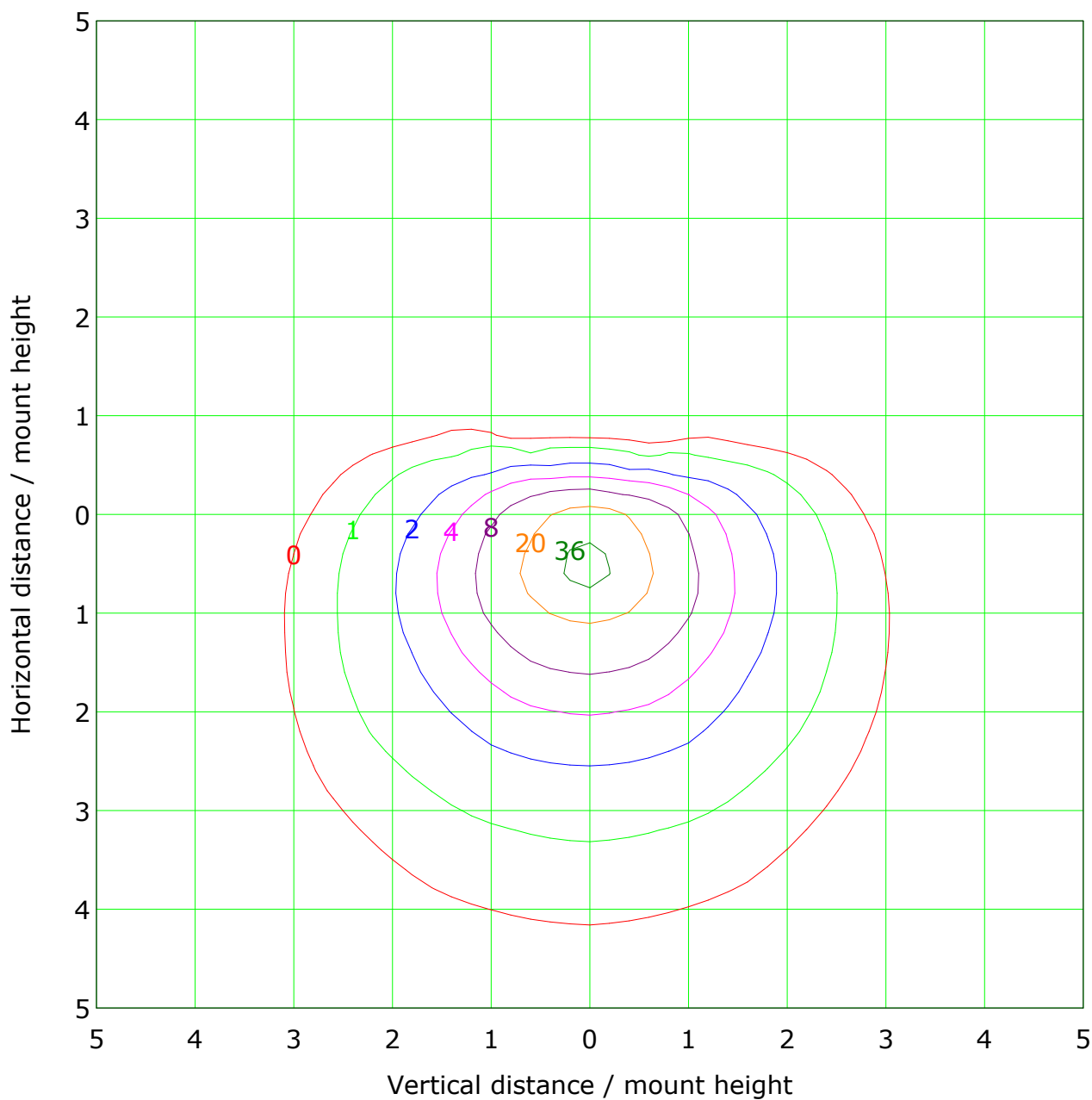
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 40.2 lx	
(1%): 0.4 lx	(2%): 0.8 lx
(5%): 2.0 lx	(10%): 4.0 lx
(20%): 8.0 lx	(50%): 20.1 lx
(90%): 36.2 lx	(100%): 40.2 lx

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

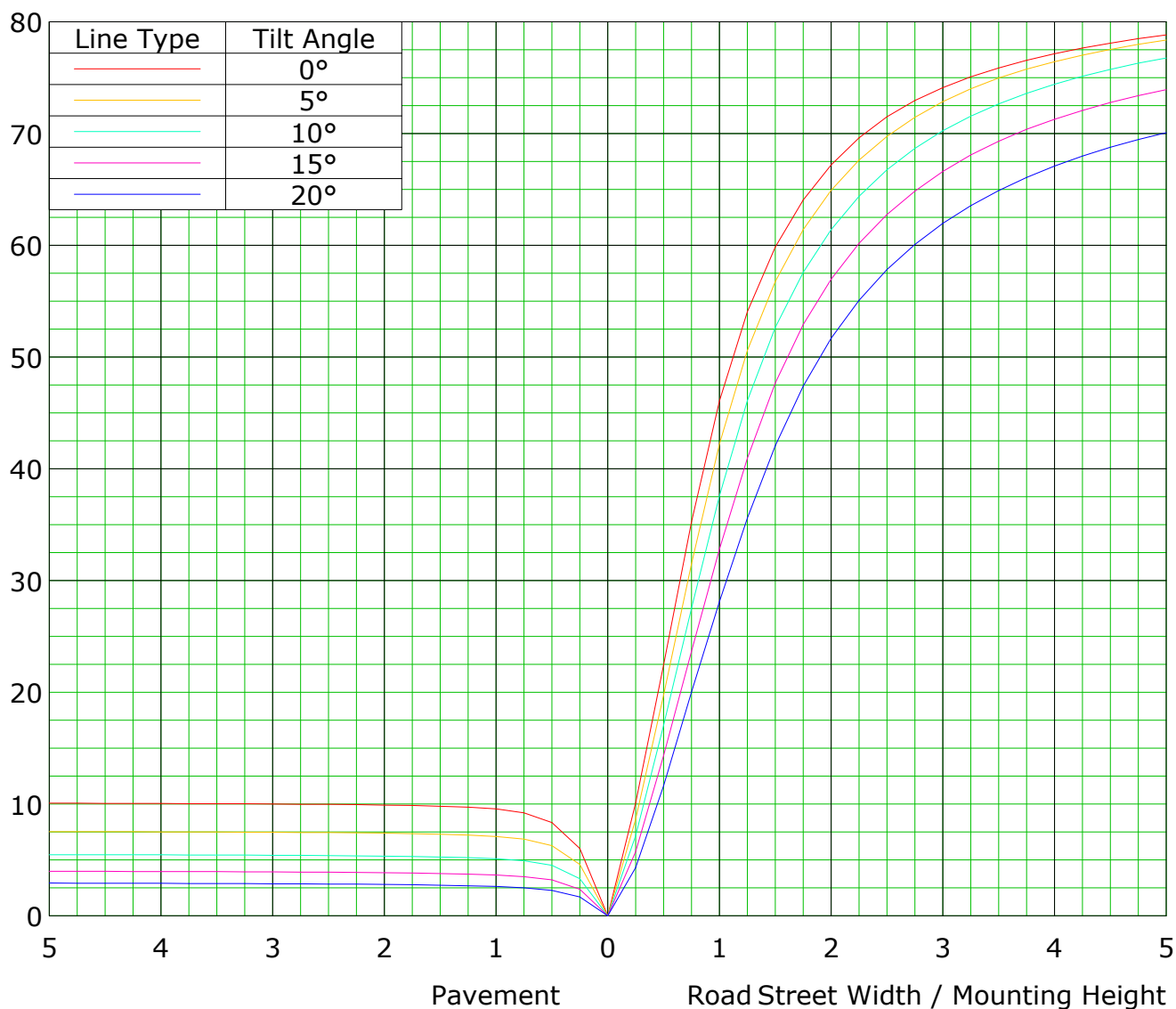
Distance: 8.190 m

Humidity:

Inspector:

Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

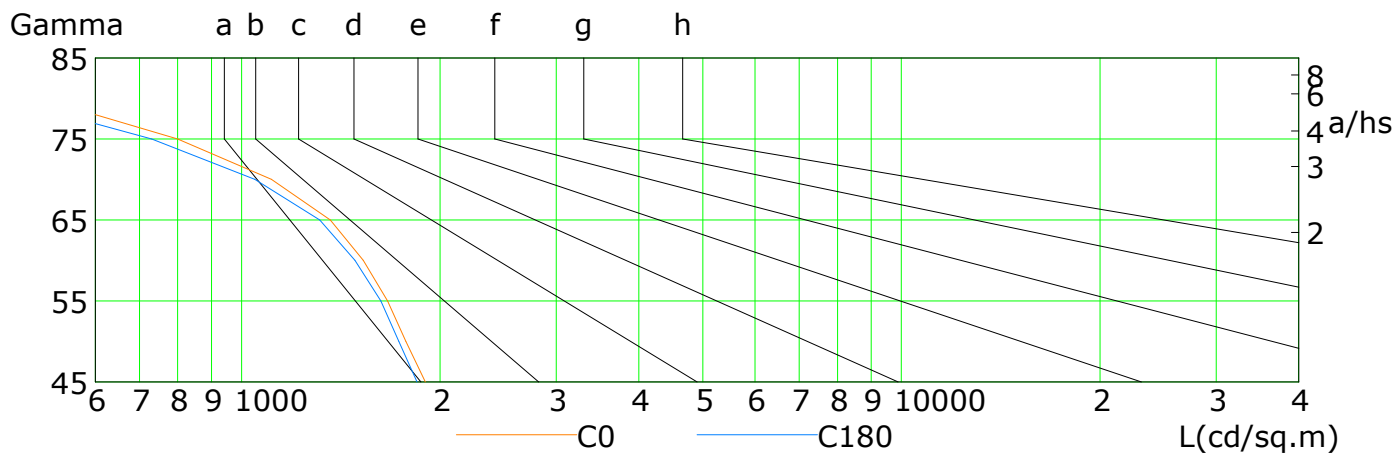
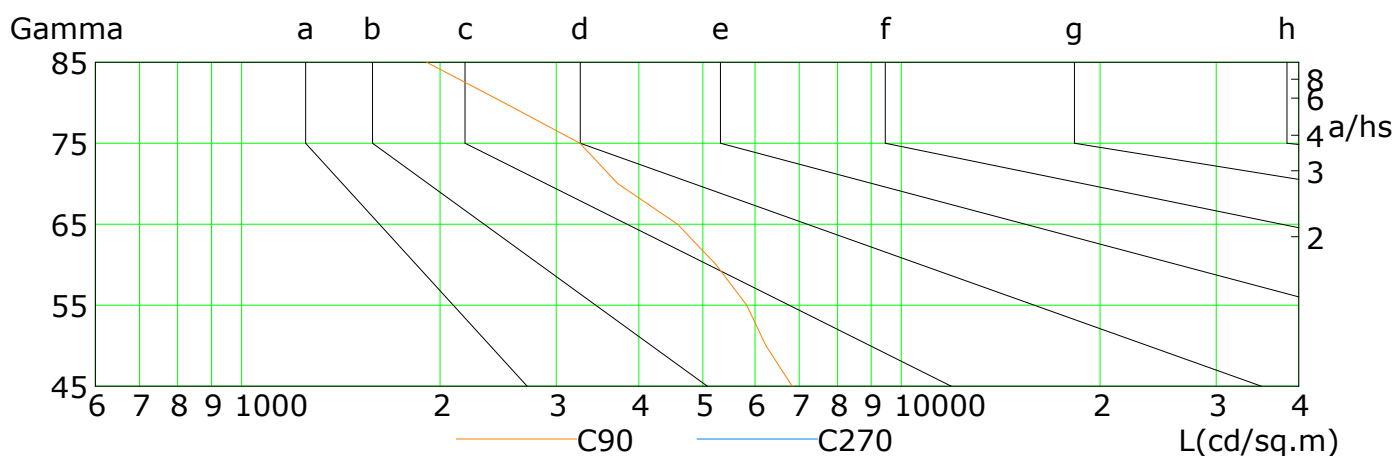
Humidity:

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
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

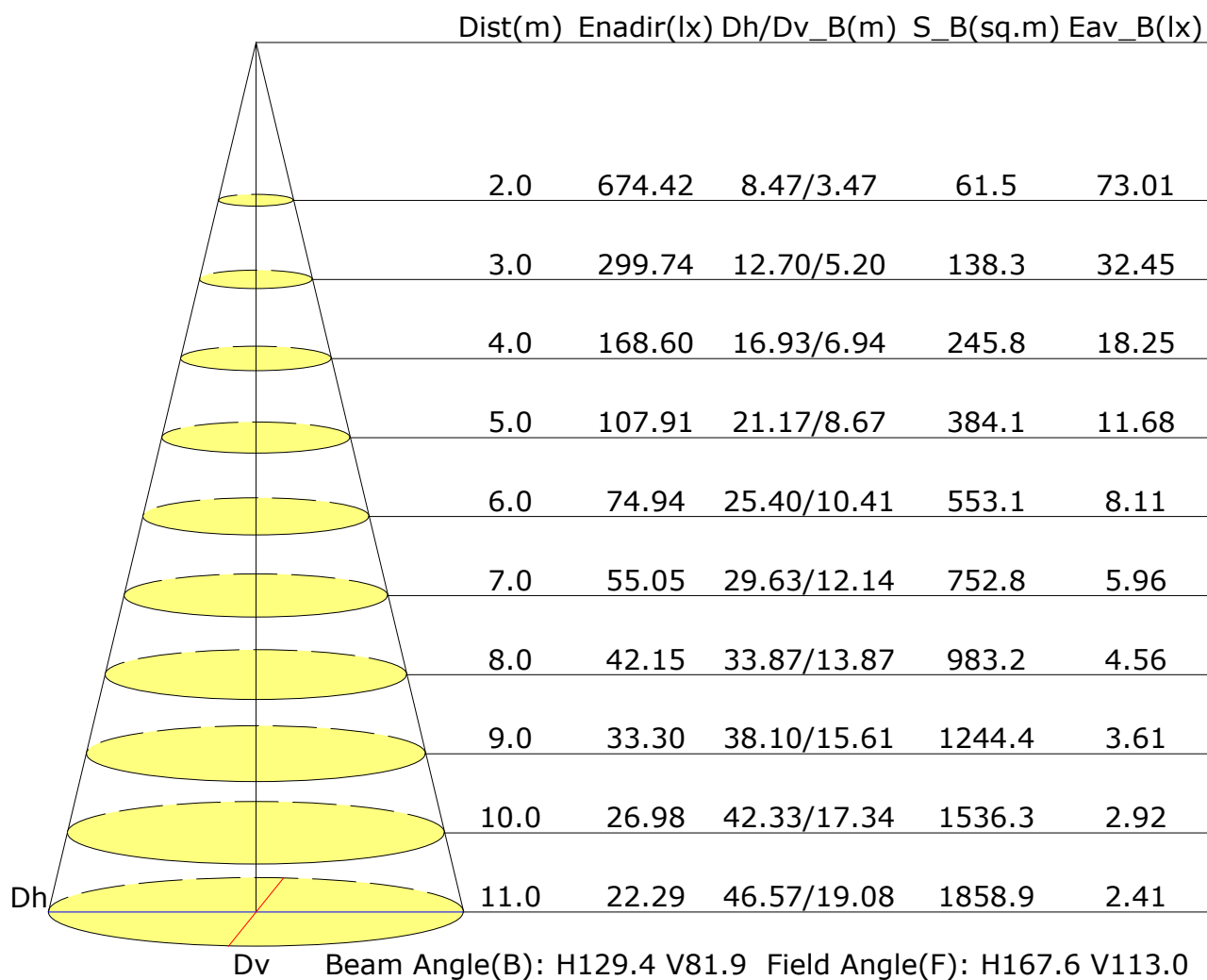


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1899	1774	1665	1530	1363	1110	800	497	241
C90	6827	6229	5830	5234	4580	3716	3257	2496	1908
C180	1845	1731	1626	1485	1313	1047	731	434	191
C270	5	5	5	5	6	7	8	10	13

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

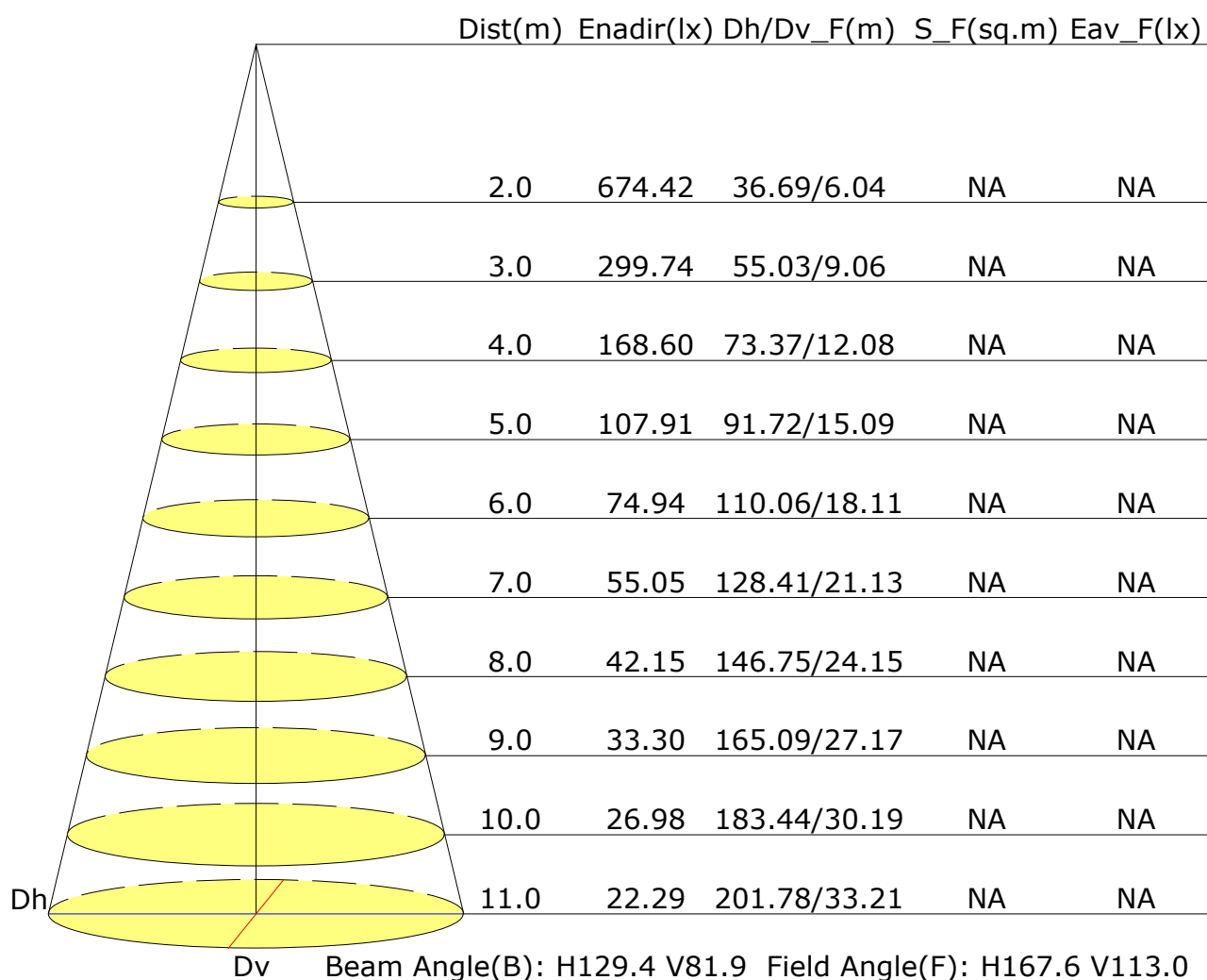
Illuminance at a Distance(Beam Angle)



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

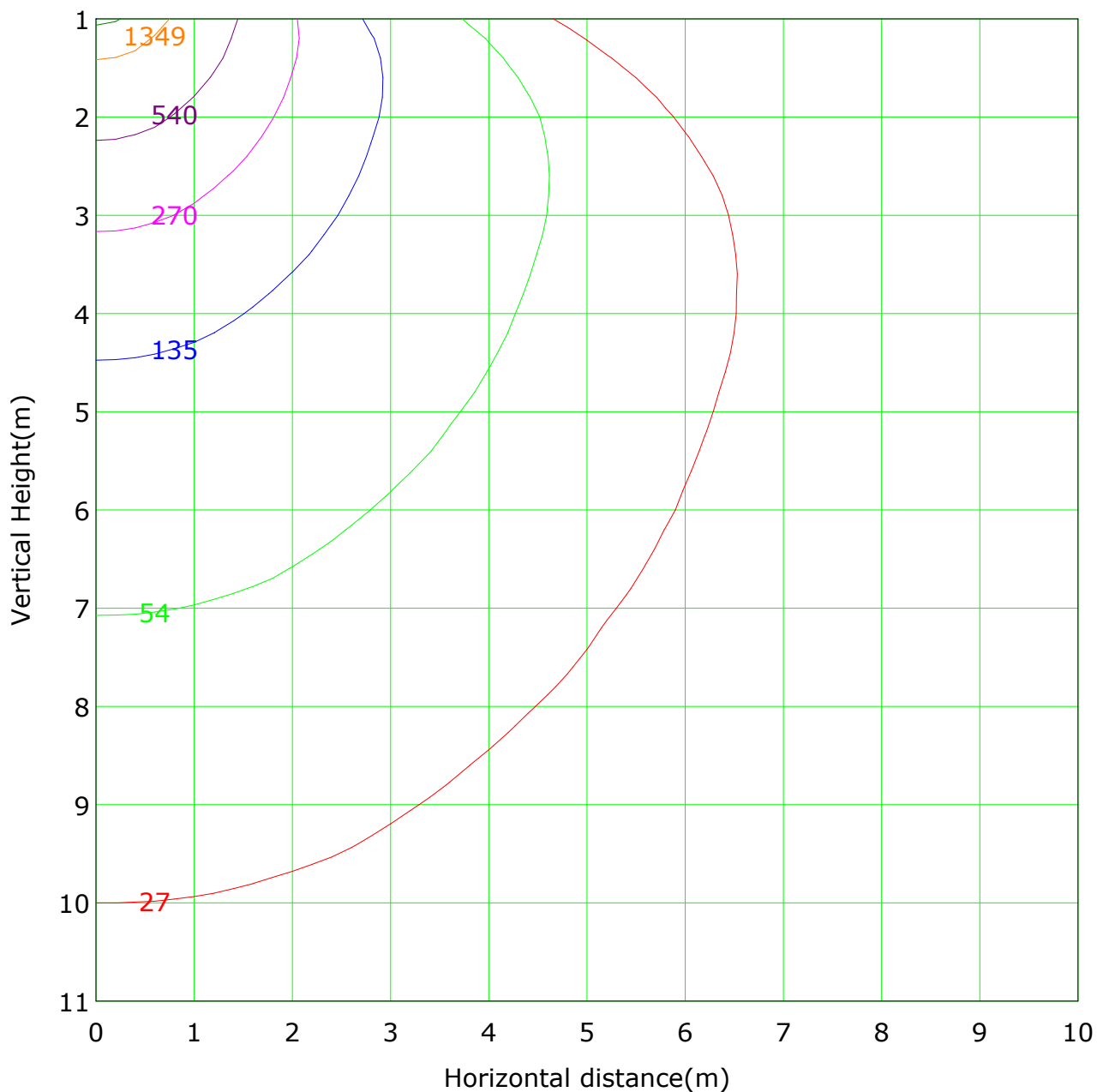
Illuminance at a Distance(Field Angle)



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 2697.7 lx

— (1%): 27.0 lx	— (2%): 54.0 lx
— (5%): 134.9 lx	— (10%): 269.8 lx
— (20%): 539.5 lx	— (50%): 1348.8 lx
— (90%): 2427.9 lx	— (100%): 2697.7 lx

C Plane (°): 0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°): 0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Area Flux Table

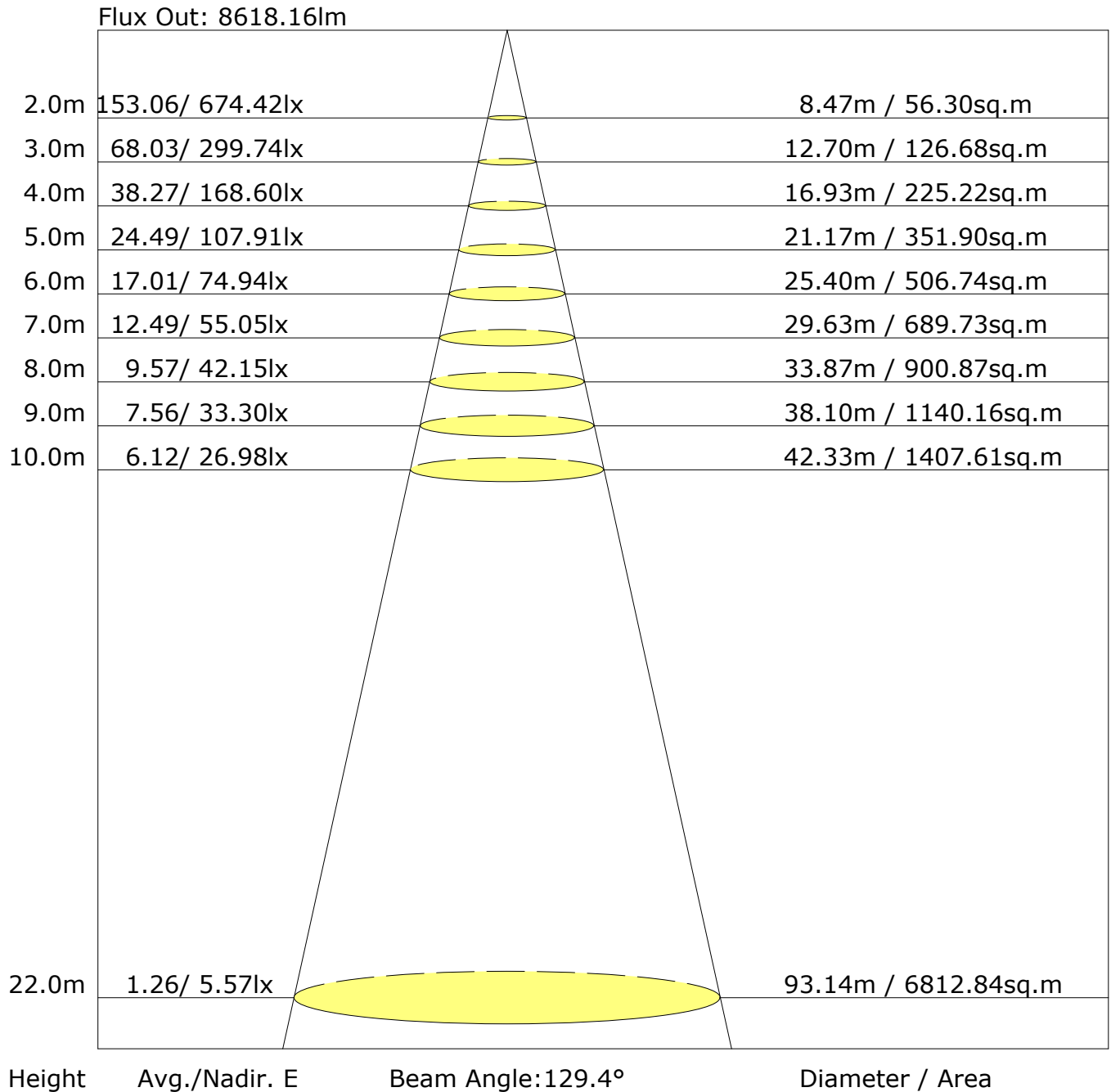
Unit: lm

-90	0.2	0.6	1.0	0.9	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.6	1.0	1.0	0.8	0.3	10.1	0.0
-80	0.2	0.9	1.2	1.1	0.6	0.4	0.3	0.2	0.3	0.3	0.3	0.4	0.5	0.8	1.4	1.4	1.0	0.3	11.6	0.0
-70	0.3	1.2	1.6	1.6	0.9	0.4	0.3	0.2	0.2	0.2	0.2	0.4	0.6	1.2	2.1	2.0	1.4	0.4	15.2	0.0
-60	0.4	1.7	2.4	2.4	1.6	0.6	0.3	0.1	0.1	0.1	0.2	0.4	0.8	2.2	3.1	2.9	2.0	0.5	21.9	0.0
-50	0.4	2.4	3.8	3.5	3.1	1.2	0.7	0.4	0.4	0.5	0.5	1.1	1.7	4.2	4.7	4.6	2.7	0.5	36.4	0.0
-40	0.5	3.2	6.1	5.9	5.7	4.3	3.0	3.2	3.5	3.7	3.7	3.9	5.7	7.5	7.5	7.0	3.6	0.6	78.5	0.0
-30	0.6	4.0	9.0	11.1	10.3	10.2	8.9	9.0	9.6	10.0	10.1	10.8	12.9	12.8	12.7	9.9	4.5	0.7	157.3	24.3
-20	0.7	4.9	12.2	17.8	20.6	20.8	21.3	22.1	23.4	24.6	25.0	25.4	24.5	22.9	19.1	13.0	5.4	0.8	304.4	245.6
-10	0.7	5.7	15.3	24.8	33.3	40.7	47.0	53.3	57.5	59.7	57.3	50.4	43.4	34.9	25.8	16.0	6.2	0.8	572.8	567.3
0	0.8	6.4	18.1	31.1	44.5	58.7	73.2	87.4	96.7	99.0	91.3	77.2	62.1	47.2	32.8	19.1	6.9	0.9	853.3	848.6
10	0.8	6.8	20.1	36.1	53.4	72.7	93.7	109.3	119.4	121.8	115.6	100.9	79.4	59.0	39.7	21.7	7.4	1.0	1058.7	1054.2
20	0.8	6.9	21.3	40.1	61.6	91.8	120.4	144.5	158.3	161.5	153.3	131.6	102.3	69.6	45.3	23.1	7.5	1.0	1341.0	1336.4
30	0.8	6.7	21.2	42.6	69.8	107.8	146.7	181.8	202.3	206.7	192.6	159.4	119.2	77.9	48.2	23.0	7.3	1.0	1615.1	1610.6
40	0.8	6.2	19.7	41.5	70.7	108.8	147.4	182.7	200.6	202.8	188.3	155.4	116.8	78.0	46.1	21.2	6.9	0.9	1594.7	1589.9
50	0.7	5.5	17.1	37.2	63.2	95.6	131.1	159.3	173.4	174.6	162.8	136.4	102.6	69.8	40.6	18.4	6.2	0.9	1395.2	1389.4
60	0.6	4.5	13.9	30.3	52.5	78.0	105.9	126.2	135.7	136.5	128.3	109.8	83.9	58.3	33.4	15.5	5.3	0.8	1119.5	1111.6
70	0.5	3.5	10.4	22.3	38.8	57.1	75.8	88.4	95.0	95.7	90.3	79.1	62.1	44.1	25.6	12.2	4.4	0.7	806.0	793.9
80	0.5	2.6	7.1	14.6	24.2	34.4	44.9	51.9	55.9	56.4	53.3	47.3	37.9	27.9	17.3	8.8	3.4	0.6	488.8	466.5
90	10.2	73.8	201.6	364.8	555.4	783.9	1021.3	1220.3	1332.8	1354.2	1273.2	1090.5	857.0	618.9	406.2	220.6	83.0	12.6	11480	
Flux(T)	0.0	33.7	170.8	339.0	531.3	759.9	1000.0	1198.4	1310.0	1331.8	1251.0	1069.6	832.5	591.9	380.8	192.7	44.8	0.0		11038
Flux(E)	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
	Horizontal plane																			

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

UGR Table

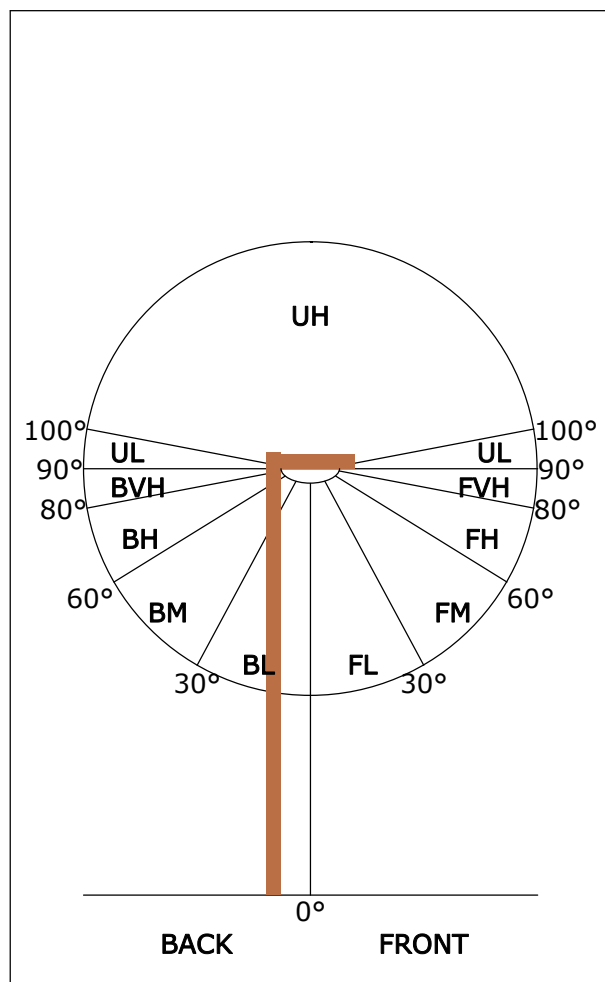
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 12243lm ($8\log(F/F_0) = 8.7$).

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



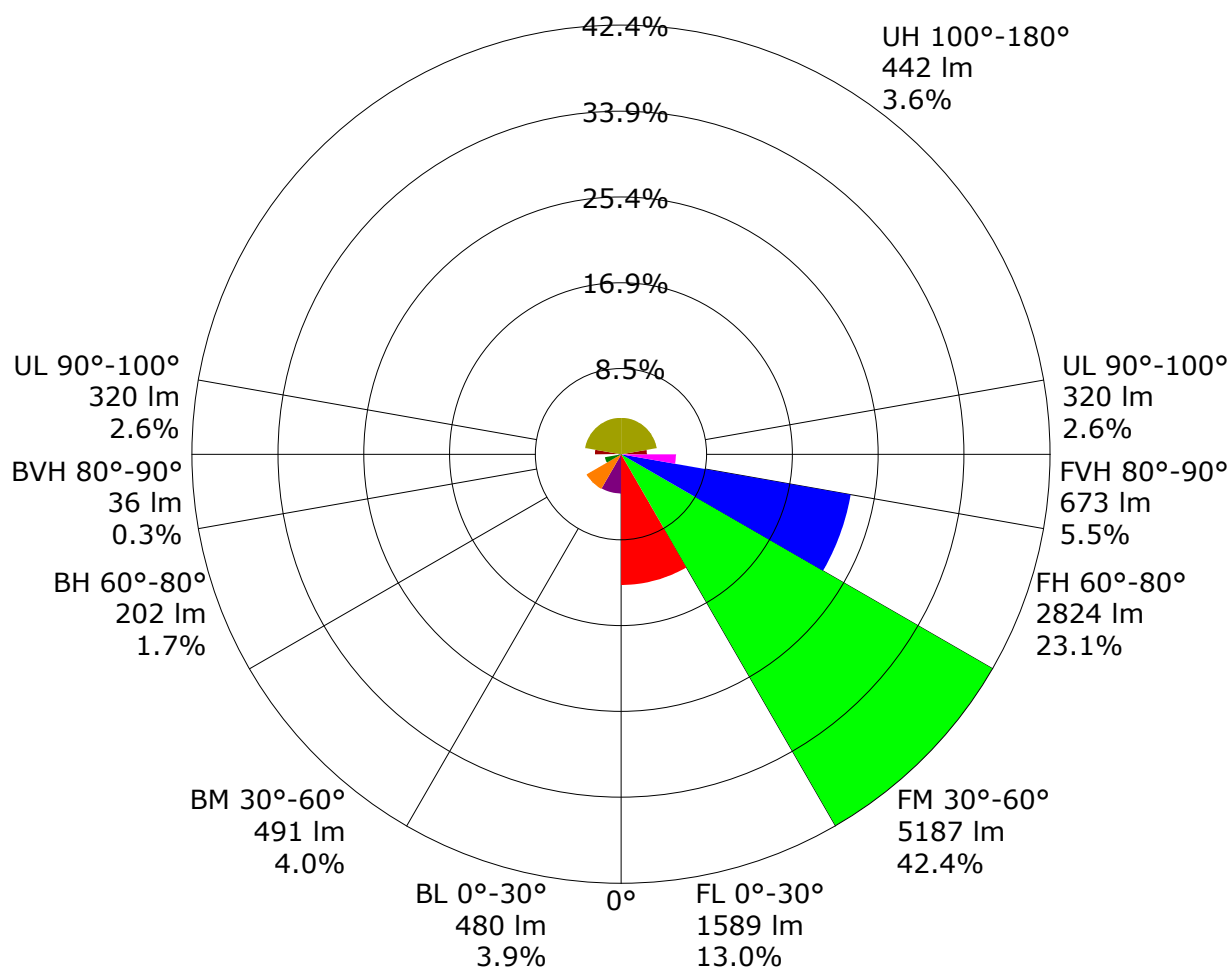
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	10273	83.9
FL (0°-30°)	1589	13.0
FM (30°-60°)	5187	42.4
FH (60°-80°)	2824	23.1
FVH (80°-90°)	673	5.5
BACK LIGHT	1208	9.9
BL (0°-30°)	480	3.9
BM (30°-60°)	491	4.0
BH (60°-80°)	202	1.7
BVH (80°-90°)	36	0.3
UP LIGHT	762	6.2
UL (90°-100°)	320	2.6
UH (100°-180°)	442	3.6
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U5 G4
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U5 G4

C Plane (°):0.0-360.0: 22.5
Test Lab:
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Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
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Humidity:
Inspector:

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.75									
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	NA	0.60	0.67	0.73	0.81	0.86	0.90	0.95	0.98	
	0.30		NA	0.52	0.59	0.65	0.74	0.79	0.84	0.90	0.93	
	0.20		NA	0.46	0.53	0.59	0.68	0.74	0.78	0.85	0.90	
0.50	0.50	0.20	NA	0.57	0.64	0.69	0.76	0.81	0.85	0.89	0.92	
	0.30		NA	0.50	0.57	0.63	0.70	0.76	0.80	0.85	0.89	
	0.20		NA	0.45	0.52	0.57	0.65	0.71	0.75	0.82	0.86	
0.30	0.50	0.20	NA	0.55	0.61	0.66	0.73	0.77	0.80	0.85	0.87	
	0.30		NA	0.48	0.55	0.60	0.68	0.73	0.76	0.81	0.84	
	0.20		NA	0.43	0.50	0.56	0.63	0.69	0.73	0.78	0.82	
0.00	0.00	0.00	NA	0.40	0.47	0.52	0.59	0.64	0.67	0.72	0.76	
Rating:90W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.75									
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	NA	0.89	0.77	0.68	0.55	0.47	0.41	0.32	0.27	
	0.30		NA	0.76	0.67	0.60	0.50	0.43	0.38	0.30	0.26	
	0.20		NA	0.67	0.60	0.54	0.46	0.40	0.35	0.29	0.24	
0.50	0.50	0.20	NA	0.85	0.73	0.65	0.53	0.47	0.39	0.31	0.26	
	0.30		NA	0.74	0.65	0.58	0.48	0.41	0.36	0.29	0.24	
	0.20		NA	0.65	0.58	0.52	0.44	0.38	0.34	0.28	0.23	
0.30	0.50	0.20	NA	0.81	0.70	0.62	0.50	0.42	0.37	0.29	0.24	
	0.30		NA	0.71	0.63	0.56	0.46	0.40	0.35	0.28	0.23	
	0.20		NA	0.64	0.57	0.51	0.43	0.37	0.33	0.27	0.23	
0.00	0.00	0.00	0.94	0.54	0.47	0.42	0.35	0.30	0.27	0.22	0.18	
Rating:90W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.75									
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	NA	0.24	0.25	0.26	0.27	0.27	0.27	0.28	0.28	
	0.30		NA	0.17	0.18	0.19	0.21	0.22	0.23	0.24	0.25	
	0.20		NA	0.12	0.13	0.14	0.16	0.18	0.19	0.21	0.22	
0.50	0.50	0.20	NA	0.23	0.24	0.25	0.26	0.26	0.26	0.27	0.27	
	0.30		NA	0.17	0.18	0.19	0.20	0.21	0.22	0.23	0.24	
	0.20		NA	0.12	0.13	0.14	0.16	0.17	0.19	0.20	0.21	
0.30	0.50	0.20	NA	0.23	0.23	0.24	0.25	0.25	0.25	0.26	0.26	
	0.30		NA	0.16	0.18	0.18	0.20	0.21	0.21	0.22	0.23	
	0.20		NA	0.12	0.13	0.14	0.16	0.17	0.18	0.20	0.21	
0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	
Rating:90W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	2697.4	2.6	2.6	0.02	0.02
1.0-2.0	2698.7	7.7	10.3	0.06	0.08
2.0-3.0	2699.3	12.9	23.2	0.11	0.19
3.0-4.0	2692.5	18.0	41.3	0.15	0.34
4.0-5.0	2677.3	23.0	64.3	0.19	0.53
5.0-6.0	2654.0	27.9	92.2	0.23	0.75
6.0-7.0	2622.6	32.6	124.8	0.27	1.02
7.0-8.0	2589.9	37.1	161.8	0.30	1.32
8.0-9.0	2562.1	41.5	203.4	0.34	1.66
9.0-10.0	2535.9	45.9	249.2	0.37	2.04
10.0-11.0	2504.8	50.1	299.3	0.41	2.44
11.0-12.0	2472.0	54.0	353.4	0.44	2.89
12.0-13.0	2445.4	58.0	411.4	0.47	3.36
13.0-14.0	2424.9	62.1	473.5	0.51	3.87
14.0-15.0	2407.1	66.1	539.6	0.54	4.41
15.0-16.0	2392.2	70.1	609.7	0.57	4.98
16.0-17.0	2382.5	74.2	683.9	0.61	5.59
17.0-18.0	2380.8	78.5	762.4	0.64	6.23
18.0-19.0	2384.6	83.0	845.4	0.68	6.90
19.0-20.0	2388.6	87.4	932.8	0.71	7.62
20.0-21.0	2390.7	91.8	1024.6	0.75	8.37
21.0-22.0	2393.8	96.2	1120.8	0.79	9.15
22.0-23.0	2403.3	100.9	1221.7	0.82	9.98
23.0-24.0	2420.5	105.8	1327.5	0.86	10.84
24.0-25.0	2439.6	110.9	1438.4	0.91	11.75
25.0-26.0	2454.8	115.9	1554.3	0.95	12.70
26.0-27.0	2468.0	120.8	1675.1	0.99	13.68
27.0-28.0	2484.6	125.8	1800.9	1.03	14.71
28.0-29.0	2504.5	131.0	1932.0	1.07	15.78
29.0-30.0	2527.3	136.5	2068.4	1.11	16.89
30.0-31.0	2553.2	142.1	2210.5	1.16	18.06
31.0-32.0	2577.9	147.7	2358.2	1.21	19.26
32.0-33.0	2602.2	153.3	2511.6	1.25	20.51
33.0-34.0	2629.1	159.1	2670.7	1.30	21.81
34.0-35.0	2652.9	164.8	2835.5	1.35	23.16
35.0-36.0	2669.7	170.0	3005.5	1.39	24.55

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 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	2680.9	174.9	3180.3	1.43	25.98
37.0-38.0	2688.4	179.5	3359.8	1.47	27.44
38.0-39.0	2694.1	183.9	3543.7	1.50	28.95
39.0-40.0	2697.9	188.2	3731.9	1.54	30.48
40.0-41.0	2693.5	191.8	3923.7	1.57	32.05
41.0-42.0	2681.4	194.8	4118.6	1.59	33.64
42.0-43.0	2667.8	197.6	4316.2	1.61	35.26
43.0-44.0	2649.9	200.0	4516.3	1.63	36.89
44.0-45.0	2624.8	201.7	4718.0	1.65	38.54
45.0-46.0	2592.1	202.7	4920.8	1.66	40.19
46.0-47.0	2553.1	203.1	5123.8	1.66	41.85
47.0-48.0	2513.7	203.2	5327.1	1.66	43.51
48.0-49.0	2478.5	203.6	5530.6	1.66	45.17
49.0-50.0	2444.4	203.8	5734.5	1.66	46.84
50.0-51.0	2409.2	203.9	5938.3	1.67	48.50
51.0-52.0	2372.5	203.6	6141.9	1.66	50.17
52.0-53.0	2334.3	203.1	6345.0	1.66	51.83
53.0-54.0	2299.4	202.7	6547.7	1.66	53.48
54.0-55.0	2265.8	202.3	6750.0	1.65	55.13
55.0-56.0	2230.5	201.6	6951.6	1.65	56.78
56.0-57.0	2196.4	200.8	7152.4	1.64	58.42
57.0-58.0	2160.8	199.8	7352.3	1.63	60.05
58.0-59.0	2120.4	198.3	7550.5	1.62	61.67
59.0-60.0	2071.7	195.7	7746.3	1.60	63.27
60.0-61.0	2012.2	192.0	7938.3	1.57	64.84
61.0-62.0	1951.0	188.0	8126.4	1.54	66.38
62.0-63.0	1895.5	184.4	8310.7	1.51	67.88
63.0-64.0	1845.1	181.1	8491.8	1.48	69.36
64.0-65.0	1799.0	178.1	8669.9	1.45	70.82
65.0-66.0	1754.0	175.0	8844.9	1.43	72.25
66.0-67.0	1708.4	171.8	9016.7	1.40	73.65
67.0-68.0	1659.7	168.1	9184.9	1.37	75.02
68.0-69.0	1601.4	163.4	9348.2	1.33	76.36
69.0-70.0	1531.1	157.3	9505.5	1.28	77.64
70.0-71.0	1454.3	150.3	9655.8	1.23	78.87
71.0-72.0	1380.7	143.6	9799.4	1.17	80.04

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 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	1316.7	137.7	9937.1	1.12	81.17
73.0-74.0	1262.8	132.8	10069.9	1.08	82.25
74.0-75.0	1216.4	128.5	10198.5	1.05	83.30
75.0-76.0	1174.6	124.7	10323.2	1.02	84.32
76.0-77.0	1131.3	120.6	10443.8	0.99	85.31
77.0-78.0	1081.9	115.8	10559.6	0.95	86.25
78.0-79.0	1024.2	110.1	10669.7	0.90	87.15
79.0-80.0	955.2	103.0	10772.7	0.84	87.99
80.0-81.0	881.0	95.3	10868.0	0.78	88.77
81.0-82.0	814.4	88.3	10956.3	0.72	89.49
82.0-83.0	758.4	82.4	11038.7	0.67	90.16
83.0-84.0	709.6	77.3	11116.1	0.63	90.80
84.0-85.0	666.6	72.8	11188.8	0.59	91.39
85.0-86.0	624.8	68.3	11257.1	0.56	91.95
86.0-87.0	581.2	63.6	11320.8	0.52	92.47
87.0-88.0	535.0	58.6	11379.4	0.48	92.95
88.0-89.0	487.2	53.4	11432.8	0.44	93.38
89.0-90.0	441.6	48.4	11481.2	0.40	93.78
90.0-91.0	402.1	44.1	11525.3	0.36	94.14
91.0-92.0	370.1	40.6	11565.8	0.33	94.47
92.0-93.0	343.4	37.6	11603.5	0.31	94.78
93.0-94.0	320.5	35.1	11638.6	0.29	95.06
94.0-95.0	299.7	32.8	11671.3	0.27	95.33
95.0-96.0	278.5	30.4	11701.7	0.25	95.58
96.0-97.0	256.7	28.0	11729.7	0.23	95.81
97.0-98.0	236.6	25.7	11755.4	0.21	96.02
98.0-99.0	219.4	23.8	11779.2	0.19	96.21
99.0-100.0	204.5	22.1	11801.3	0.18	96.39
100.0-101.0	191.3	20.6	11821.9	0.17	96.56
101.0-102.0	179.4	19.3	11841.2	0.16	96.72
102.0-103.0	168.3	18.0	11859.2	0.15	96.87
103.0-104.0	158.1	16.9	11876.1	0.14	97.00
104.0-105.0	148.8	15.8	11891.9	0.13	97.13
105.0-106.0	140.1	14.8	11906.7	0.12	97.25
106.0-107.0	132.1	13.9	11920.6	0.11	97.37
107.0-108.0	125.2	13.1	11933.7	0.11	97.47

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 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	119.5	12.4	11946.1	0.10	97.58
109.0-110.0	114.8	11.9	11958.0	0.10	97.67
110.0-111.0	110.8	11.4	11969.4	0.09	97.77
111.0-112.0	107.4	11.0	11980.3	0.09	97.86
112.0-113.0	104.1	10.5	11990.9	0.09	97.94
113.0-114.0	101.1	10.2	12001.0	0.08	98.02
114.0-115.0	98.4	9.8	12010.8	0.08	98.10
115.0-116.0	96.0	9.5	12020.3	0.08	98.18
116.0-117.0	93.8	9.2	12029.5	0.08	98.26
117.0-118.0	91.7	8.9	12038.5	0.07	98.33
118.0-119.0	89.6	8.6	12047.1	0.07	98.40
119.0-120.0	87.6	8.4	12055.5	0.07	98.47
120.0-121.0	85.8	8.1	12063.6	0.07	98.54
121.0-122.0	84.1	7.9	12071.4	0.06	98.60
122.0-123.0	82.4	7.6	12079.1	0.06	98.66
123.0-124.0	81.1	7.4	12086.5	0.06	98.72
124.0-125.0	79.9	7.2	12093.7	0.06	98.78
125.0-126.0	78.7	7.0	12100.7	0.06	98.84
126.0-127.0	77.6	6.8	12107.6	0.06	98.89
127.0-128.0	76.5	6.7	12114.2	0.05	98.95
128.0-129.0	75.5	6.5	12120.7	0.05	99.00
129.0-130.0	74.5	6.3	12127.0	0.05	99.05
130.0-131.0	73.5	6.1	12133.1	0.05	99.10
131.0-132.0	72.5	6.0	12139.1	0.05	99.15
132.0-133.0	71.4	5.8	12144.8	0.05	99.20
133.0-134.0	70.0	5.6	12150.4	0.05	99.24
134.0-135.0	68.7	5.4	12155.8	0.04	99.29
135.0-136.0	67.2	5.2	12161.0	0.04	99.33
136.0-137.0	65.5	4.9	12165.9	0.04	99.37
137.0-138.0	63.7	4.7	12170.6	0.04	99.41
138.0-139.0	61.8	4.5	12175.1	0.04	99.45
139.0-140.0	60.0	4.3	12179.4	0.03	99.48
140.0-141.0	58.5	4.1	12183.5	0.03	99.51
141.0-142.0	57.3	3.9	12187.4	0.03	99.55
142.0-143.0	56.3	3.8	12191.1	0.03	99.58
143.0-144.0	55.3	3.6	12194.7	0.03	99.61

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 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	54.0	3.4	12198.2	0.03	99.64
145.0-146.0	52.5	3.3	12201.5	0.03	99.66
146.0-147.0	50.9	3.1	12204.5	0.03	99.69
147.0-148.0	49.5	2.9	12207.5	0.02	99.71
148.0-149.0	48.4	2.8	12210.2	0.02	99.73
149.0-150.0	47.3	2.6	12212.9	0.02	99.76
150.0-151.0	46.1	2.5	12215.4	0.02	99.78
151.0-152.0	44.7	2.3	12217.7	0.02	99.79
152.0-153.0	43.3	2.2	12219.9	0.02	99.81
153.0-154.0	42.0	2.1	12221.9	0.02	99.83
154.0-155.0	40.9	1.9	12223.9	0.02	99.84
155.0-156.0	39.9	1.8	12225.7	0.01	99.86
156.0-157.0	38.8	1.7	12227.4	0.01	99.87
157.0-158.0	37.7	1.6	12229.0	0.01	99.89
158.0-159.0	36.5	1.5	12230.4	0.01	99.90
159.0-160.0	35.4	1.4	12231.8	0.01	99.91
160.0-161.0	34.4	1.3	12233.1	0.01	99.92
161.0-162.0	33.4	1.2	12234.2	0.01	99.93
162.0-163.0	32.4	1.1	12235.3	0.01	99.94
163.0-164.0	31.4	1.0	12236.3	0.01	99.95
164.0-165.0	30.3	0.9	12237.1	0.01	99.95
165.0-166.0	29.3	0.8	12238.0	0.01	99.96
166.0-167.0	28.4	0.7	12238.7	0.01	99.97
167.0-168.0	27.5	0.7	12239.3	0.01	99.97
168.0-169.0	26.8	0.6	12239.9	0.00	99.98
169.0-170.0	26.2	0.5	12240.4	0.00	99.98
170.0-171.0	25.7	0.5	12240.9	0.00	99.98
171.0-172.0	25.4	0.4	12241.3	0.00	99.99
172.0-173.0	25.2	0.4	12241.7	0.00	99.99
173.0-174.0	25.1	0.3	12242.0	0.00	99.99
174.0-175.0	25.0	0.3	12242.3	0.00	100.00
175.0-176.0	24.9	0.2	12242.5	0.00	100.00
176.0-177.0	24.9	0.2	12242.6	0.00	100.00
177.0-178.0	25.0	0.1	12242.8	0.00	100.00
178.0-179.0	25.1	0.1	12242.8	0.00	100.00
179.0-180.0	25.0	0.0	12242.9	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	2697.7	2697.7	2697.7	2697.7	2697.7	2697.7	2697.7	2697.7	2697.7	2697.7
G1.0	2699.5	2755.7	2804.9	2834.3	2842.0	2839.0	2796.2	2747.9	2698.7	2634.8
G2.0	2698.2	2813.8	2914.6	2977.0	2993.2	2963.3	2891.6	2793.6	2693.1	2572.6
G3.0	2699.3	2873.6	3024.3	3106.5	3125.4	3084.1	2978.6	2834.9	2687.1	2512.4
G4.0	2696.9	2928.0	3119.1	3231.7	3258.5	3209.2	3063.1	2872.1	2679.3	2449.1
G5.0	2692.8	2982.9	3218.7	3335.3	3339.2	3288.9	3145.5	2910.1	2673.4	2393.8
G6.0	2689.7	3034.0	3305.7	3386.5	3391.9	3328.0	3205.5	2945.6	2666.3	2329.2
G7.0	2683.0	3083.4	3357.5	3443.1	3449.7	3376.0	3238.3	2985.5	2663.8	2266.2
G8.0	2673.4	3135.8	3388.5	3509.2	3526.7	3433.7	3270.4	3025.9	2659.6	2196.4
G9.0	2666.3	3180.8	3428.0	3578.4	3595.9	3495.0	3312.4	3070.9	2657.4	2120.3
G10.0	2651.2	3217.2	3477.9	3639.6	3630.7	3553.5	3355.5	3100.6	2645.5	2044.8
G11.0	2642.3	3244.5	3526.0	3654.6	3619.8	3570.7	3404.6	3116.3	2633.8	1978.8
G12.0	2631.3	3261.4	3578.4	3650.9	3654.1	3567.0	3452.5	3123.3	2613.8	1910.7
G13.0	2620.9	3274.0	3613.3	3700.4	3743.0	3608.7	3483.3	3122.3	2593.2	1836.7
G14.0	2608.8	3277.9	3622.7	3799.3	3846.4	3696.6	3490.7	3114.7	2573.9	1753.4
G15.0	2594.9	3287.8	3631.7	3903.0	3930.7	3787.4	3483.1	3113.0	2548.6	1671.6
G16.0	2572.9	3299.3	3644.2	3995.9	4034.5	3874.0	3480.9	3109.3	2524.3	1591.0
G17.0	2549.2	3296.7	3678.1	4094.1	4168.0	3973.5	3508.2	3106.9	2500.4	1516.6
G18.0	2526.1	3297.5	3731.3	4210.9	4327.5	4111.2	3557.1	3106.7	2476.9	1446.0
G19.0	2503.0	3296.1	3788.9	4347.2	4486.7	4253.5	3606.9	3108.0	2449.6	1380.8
G20.0	2478.2	3298.1	3840.9	4508.8	4608.2	4396.2	3631.3	3108.6	2422.6	1321.0
G21.0	2458.3	3312.5	3889.1	4636.5	4708.8	4493.9	3670.5	3097.8	2398.0	1266.3
G22.0	2435.0	3317.0	3960.5	4736.1	4842.7	4577.1	3725.1	3094.9	2370.1	1215.2
G23.0	2407.7	3319.5	4053.7	4849.4	5041.9	4673.2	3801.0	3095.8	2345.8	1163.7
G24.0	2384.2	3319.5	4161.7	5004.0	5203.0	4826.6	3880.6	3093.0	2319.3	1116.0
G25.0	2362.5	3320.1	4262.3	5165.7	5288.3	4992.3	3969.8	3085.1	2298.1	1072.7
G26.0	2339.7	3313.0	4344.8	5274.3	5424.6	5102.3	4048.3	3072.5	2270.4	1031.2
G27.0	2317.3	3304.1	4410.3	5378.8	5613.7	5187.8	4126.9	3065.2	2242.6	991.2
G28.0	2293.3	3295.5	4471.3	5533.6	5824.4	5298.5	4176.3	3056.8	2218.3	952.1
G29.0	2270.1	3285.8	4534.2	5720.9	5982.7	5456.2	4207.6	3047.5	2195.9	912.3
G30.0	2251.7	3277.1	4611.8	5905.8	6168.4	5601.9	4250.6	3048.8	2176.1	873.6
G31.0	2233.3	3282.2	4692.0	6061.2	6378.7	5733.0	4310.9	3044.4	2152.5	842.0
G32.0	2211.0	3285.5	4758.9	6201.8	6555.5	5850.0	4382.2	3041.1	2124.9	813.2
G33.0	2183.6	3290.9	4825.8	6367.5	6742.4	5999.5	4438.5	3043.0	2095.2	785.8
G34.0	2159.4	3288.1	4911.7	6554.7	6900.3	6134.6	4507.8	3039.6	2072.1	761.5
G35.0	2126.3	3276.8	4997.6	6698.0	7021.5	6263.4	4568.4	3033.3	2050.1	737.8
G36.0	2102.2	3267.1	5090.4	6797.7	7109.4	6348.7	4626.1	3019.9	2028.3	715.5

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	2081.0	3272.8	5160.6	6861.8	7160.7	6435.5	4681.5	2996.5	2011.5	693.7
G38.0	2063.1	3272.3	5233.1	6861.4	7234.0	6507.7	4733.5	2979.9	1992.7	672.0
G39.0	2041.6	3272.0	5316.3	6905.8	7273.6	6563.7	4781.1	2961.6	1968.4	649.8
G40.0	2018.0	3269.8	5408.9	6931.5	7264.5	6595.9	4848.9	2948.7	1946.0	625.8
G41.0	1992.7	3270.4	5470.3	6844.0	7238.4	6580.8	4913.7	2929.8	1925.4	603.1
G42.0	1967.9	3278.0	5490.3	6831.3	7167.9	6555.0	4952.3	2914.3	1906.3	582.9
G43.0	1941.8	3290.7	5486.5	6836.6	7067.5	6541.3	4978.4	2904.5	1886.3	566.4
G44.0	1922.6	3298.7	5477.1	6775.8	6965.5	6515.1	4963.2	2896.2	1864.3	548.8
G45.0	1899.5	3295.5	5463.0	6691.8	6827.4	6461.4	4939.1	2888.1	1844.6	532.1
G46.0	1867.0	3272.6	5430.3	6599.2	6604.7	6382.6	4927.1	2886.2	1822.4	516.5
G47.0	1845.0	3238.7	5398.6	6477.5	6406.4	6273.8	4881.7	2874.6	1798.0	498.9
G48.0	1822.1	3195.7	5352.3	6319.3	6359.9	6138.0	4835.8	2849.6	1776.5	482.2
G49.0	1796.6	3167.8	5281.9	6203.7	6318.0	6050.1	4786.7	2815.9	1755.5	466.6
G50.0	1774.2	3145.4	5203.6	6097.7	6229.3	5953.6	4738.5	2782.9	1730.5	450.5
G51.0	1753.2	3134.2	5104.4	5988.2	6198.9	5841.7	4679.9	2739.8	1710.9	435.8
G52.0	1727.6	3124.2	4959.0	5902.1	6106.9	5751.3	4614.2	2706.7	1694.9	418.2
G53.0	1703.6	3099.9	4844.5	5821.3	5990.6	5675.9	4538.5	2679.7	1669.6	403.9
G54.0	1685.2	3070.4	4765.5	5735.2	5905.1	5602.3	4460.2	2677.0	1645.1	388.7
G55.0	1665.1	3048.5	4666.2	5644.9	5830.3	5511.8	4360.9	2672.9	1626.1	372.7
G56.0	1642.4	3042.1	4548.3	5541.8	5799.3	5408.1	4262.8	2641.5	1601.4	358.4
G57.0	1619.0	3037.4	4460.3	5489.2	5719.2	5331.7	4157.0	2613.0	1570.7	347.4
G58.0	1591.0	3018.0	4376.6	5412.6	5585.4	5255.1	4041.3	2587.2	1541.3	332.4
G59.0	1562.8	2977.9	4280.2	5305.8	5457.3	5139.1	3952.3	2573.1	1514.2	317.9
G60.0	1529.7	2927.1	4160.7	5164.2	5234.0	5008.0	3848.0	2558.6	1484.7	303.9
G61.0	1505.9	2869.4	4020.0	4968.1	4994.4	4851.4	3732.0	2520.8	1458.9	291.1
G62.0	1470.4	2810.3	3924.1	4791.0	4829.2	4681.4	3617.7	2469.8	1426.2	277.6
G63.0	1436.5	2736.0	3839.4	4646.6	4716.0	4528.4	3494.0	2413.3	1388.6	266.9
G64.0	1399.2	2650.4	3727.9	4547.7	4633.5	4422.8	3374.6	2350.9	1353.8	256.4
G65.0	1362.8	2561.6	3592.8	4466.5	4579.9	4355.3	3254.4	2285.9	1313.2	246.0
G66.0	1322.6	2479.3	3446.6	4394.7	4502.5	4294.9	3146.3	2216.4	1268.6	233.1
G67.0	1278.0	2381.8	3380.3	4305.6	4389.3	4212.2	3063.8	2134.8	1216.9	223.7
G68.0	1220.6	2243.3	3340.8	4193.3	4237.6	4098.5	2999.8	2054.2	1167.9	217.0
G69.0	1166.3	2131.1	3264.0	4019.3	4001.8	3942.0	2927.7	1978.0	1109.8	210.1
G70.0	1110.2	2030.7	3173.6	3802.0	3715.6	3737.1	2839.8	1893.2	1046.5	201.0
G71.0	1052.4	1943.1	3070.3	3546.9	3499.9	3497.7	2735.7	1800.8	982.0	191.0
G72.0	998.1	1826.3	2934.1	3349.0	3369.3	3292.4	2631.9	1708.6	923.7	184.2
G73.0	934.6	1716.0	2778.5	3223.5	3328.9	3154.5	2507.5	1617.2	862.3	173.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	869.0	1627.3	2653.8	3145.6	3295.5	3062.5	2380.3	1520.3	794.6	166.2
G75.0	800.3	1529.5	2548.1	3104.4	3257.2	3000.4	2277.5	1430.6	731.0	157.5
G76.0	735.5	1425.0	2467.8	3067.6	3194.0	2953.9	2192.9	1345.6	667.9	149.2
G77.0	666.5	1344.4	2388.3	2998.5	3075.0	2877.2	2111.9	1263.2	607.4	141.7
G78.0	602.9	1282.2	2287.7	2890.3	2932.3	2772.9	2013.5	1181.7	547.7	133.5
G79.0	550.9	1217.1	2176.7	2721.6	2736.2	2623.9	1906.2	1099.4	489.9	127.0
G80.0	496.9	1134.1	2059.7	2502.9	2495.5	2412.4	1784.3	1016.6	434.4	119.8
G81.0	438.4	1056.3	1912.7	2281.9	2304.1	2213.4	1655.8	937.5	377.5	113.9
G82.0	382.2	987.6	1778.9	2125.3	2174.9	2065.5	1535.2	860.7	326.2	107.6
G83.0	332.0	913.9	1656.3	1996.4	2086.9	1928.4	1428.5	787.0	280.3	101.9
G84.0	284.5	853.3	1544.2	1904.8	2010.5	1818.8	1332.3	717.2	233.2	97.3
G85.0	241.0	796.9	1448.9	1824.3	1907.8	1737.0	1256.3	652.8	190.6	93.0
G86.0	200.6	731.8	1357.8	1735.0	1794.8	1649.9	1172.3	583.2	154.2	89.1
G87.0	168.0	663.9	1264.0	1621.2	1679.1	1540.6	1088.5	526.7	124.4	85.7
G88.0	136.8	598.5	1160.2	1491.0	1541.2	1413.6	1002.5	472.1	99.3	81.6
G89.0	110.1	546.8	1062.6	1343.5	1389.3	1279.9	919.2	427.1	81.5	78.7
G90.0	87.5	498.2	971.9	1205.6	1245.2	1158.0	843.1	387.4	68.9	75.7
G91.0	71.2	457.7	885.7	1100.5	1146.9	1052.4	772.4	357.6	61.0	72.7
G92.0	61.6	419.9	805.9	1021.3	1079.8	970.5	706.1	329.6	56.1	70.2
G93.0	56.0	384.0	736.4	950.7	1030.1	899.4	649.7	297.9	54.2	68.2
G94.0	53.1	352.9	668.0	901.0	974.0	844.4	603.9	273.7	52.7	66.3
G95.0	51.4	329.5	608.2	847.3	905.2	795.1	556.4	252.7	52.2	64.0
G96.0	50.7	306.9	557.3	779.9	826.8	733.5	506.4	233.5	52.3	62.5
G97.0	50.2	281.7	513.0	709.9	753.7	667.1	463.3	212.6	52.3	60.8
G98.0	50.5	259.8	475.0	645.1	692.5	611.7	425.1	193.9	53.1	59.2
G99.0	50.9	238.7	438.8	593.6	644.6	565.2	389.9	179.2	53.3	57.7
G100.0	51.7	219.0	408.9	545.7	604.3	522.8	355.4	166.8	54.1	56.7
G101.0	52.4	202.5	379.5	508.1	566.9	485.1	324.3	157.7	54.6	55.9
G102.0	53.3	188.2	349.7	472.3	534.9	450.0	296.0	147.4	55.2	54.5
G103.0	53.9	173.6	325.4	440.8	501.7	413.3	274.5	137.6	56.1	53.3
G104.0	54.8	165.0	302.8	412.6	465.7	376.1	257.1	129.5	56.1	51.8
G105.0	56.0	155.5	282.0	390.0	430.6	346.4	238.8	121.7	56.3	51.1
G106.0	56.1	147.2	259.0	367.9	393.4	322.0	223.8	114.9	56.8	49.9
G107.0	56.3	139.5	240.7	340.7	362.2	301.3	211.8	110.8	56.9	48.8
G108.0	56.7	133.0	227.1	314.1	338.4	283.4	203.4	107.2	57.0	47.7
G109.0	57.2	128.1	217.6	291.6	316.8	269.4	196.1	103.2	56.9	46.5
G110.0	57.4	123.9	212.0	271.8	299.5	257.0	188.7	99.9	56.9	45.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	57.3	119.8	207.5	257.8	285.4	247.0	182.0	97.1	57.0	44.4
G112.0	57.4	116.3	200.0	246.1	273.1	237.3	174.7	94.6	56.2	43.2
G113.0	57.3	113.4	189.5	236.0	261.3	228.6	167.5	93.1	56.0	42.3
G114.0	57.4	110.4	180.7	226.4	251.9	219.9	163.5	91.2	56.1	42.0
G115.0	56.9	107.5	173.4	217.9	242.8	213.1	158.9	89.2	55.4	41.0
G116.0	56.3	104.6	170.8	209.9	233.7	206.2	155.1	87.0	54.4	40.4
G117.0	56.1	101.4	166.9	203.0	225.7	200.4	151.2	85.1	53.7	40.1
G118.0	55.0	98.0	162.5	196.5	217.7	195.5	146.6	82.6	52.6	39.5
G119.0	53.7	94.9	157.0	190.8	211.3	190.8	142.1	81.8	51.3	38.9
G120.0	52.5	92.3	151.9	186.3	205.4	185.8	138.0	79.6	50.3	38.4
G121.0	51.5	89.6	146.7	181.8	199.8	181.5	134.9	78.0	49.1	38.8
G122.0	49.8	86.9	142.7	178.1	194.3	176.6	131.8	75.7	48.3	38.9
G123.0	48.2	85.6	139.8	172.6	189.7	170.9	128.4	74.1	47.2	38.6
G124.0	46.8	82.2	136.8	172.9	186.0	170.9	125.5	72.1	45.9	38.4
G125.0	45.5	79.8	134.0	170.4	183.0	167.9	122.4	70.3	45.0	38.1
G126.0	44.3	77.3	131.0	167.9	180.7	164.4	119.4	68.3	44.2	38.1
G127.0	43.2	75.1	128.1	165.1	179.1	161.4	116.6	66.5	43.4	38.0
G128.0	42.2	73.2	125.0	162.7	177.1	158.8	114.1	65.1	42.6	37.9
G129.0	41.7	71.8	122.4	159.8	175.4	156.0	111.1	64.1	41.7	38.0
G130.0	40.5	70.5	119.4	157.1	173.9	153.2	108.1	63.0	41.2	37.7
G131.0	39.7	69.2	116.1	154.2	172.1	150.6	105.0	62.0	40.8	37.8
G132.0	39.0	68.2	113.1	151.0	172.1	147.5	102.4	60.5	40.1	37.8
G133.0	38.6	66.3	110.3	147.7	167.0	144.0	99.6	59.0	39.5	37.4
G134.0	38.1	64.5	107.6	144.0	162.5	140.2	97.0	57.4	39.0	37.5
G135.0	37.5	63.4	104.9	140.0	157.2	136.4	94.4	56.1	38.8	37.0
G136.0	37.0	61.8	101.6	134.9	151.2	131.9	91.2	54.9	38.2	36.8
G137.0	36.7	60.7	98.2	129.3	143.2	127.1	87.4	54.1	37.6	36.8
G138.0	36.4	59.5	94.6	123.8	134.5	121.6	83.1	52.8	37.3	36.3
G139.0	35.8	58.4	91.1	117.5	125.2	116.4	81.5	51.3	36.8	36.3
G140.0	35.1	56.6	88.8	111.9	116.8	111.4	79.1	49.7	36.4	35.9
G141.0	34.8	55.2	86.2	107.5	111.8	107.4	77.2	48.2	35.9	35.8
G142.0	34.5	53.7	85.9	104.3	109.5	104.1	75.0	46.7	35.5	35.6
G143.0	34.1	52.3	82.6	101.9	108.0	102.3	72.0	45.8	35.3	35.4
G144.0	33.6	50.9	78.8	99.4	105.5	99.8	68.9	44.3	34.8	35.4
G145.0	32.9	49.6	75.6	96.0	101.2	96.1	65.9	42.9	34.2	35.2
G146.0	33.0	48.3	72.3	91.4	95.1	91.0	63.3	41.3	33.6	34.9
G147.0	32.9	46.2	70.1	86.7	89.2	86.2	61.6	40.1	33.1	34.3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	32.5	44.6	68.2	83.1	85.3	83.2	59.8	38.5	32.7	34.0
G149.0	31.9	43.0	66.2	80.1	84.7	80.4	57.6	37.0	31.8	33.5
G150.0	31.5	41.8	63.1	77.3	81.5	78.1	54.8	35.7	31.1	33.3
G151.0	31.2	40.3	60.3	73.9	77.8	74.5	52.0	34.2	30.5	32.7
G152.0	30.8	38.9	57.6	70.1	73.7	70.6	49.8	32.6	30.0	32.5
G153.0	30.5	37.2	55.1	66.3	68.9	67.0	47.8	31.3	29.6	31.7
G154.0	29.9	35.6	53.3	63.1	65.5	63.9	46.0	30.1	29.0	31.5
G155.0	29.6	34.3	50.9	60.4	63.2	61.4	43.9	29.2	28.5	31.2
G156.0	29.0	33.1	48.7	57.4	61.0	59.2	41.6	28.4	27.8	30.8
G157.0	28.8	31.3	46.3	55.1	58.6	56.3	39.3	27.7	27.3	30.2
G158.0	28.2	29.8	43.5	52.0	55.2	53.8	36.9	27.4	27.1	29.8
G159.0	27.9	28.2	41.4	48.7	51.6	50.8	34.9	26.7	26.4	29.3
G160.0	27.3	27.6	39.1	45.7	48.6	48.1	33.0	25.9	25.9	29.0
G161.0	27.3	26.8	37.2	42.9	45.9	45.9	31.1	25.4	25.4	28.5
G162.0	26.5	26.1	34.8	40.9	44.0	43.2	28.8	24.7	25.0	28.0
G163.0	26.1	25.8	33.0	39.0	41.8	41.1	27.0	24.3	24.5	27.7
G164.0	25.6	25.2	30.5	36.4	39.4	38.3	24.9	23.8	24.1	27.3
G165.0	25.2	24.6	28.2	33.8	36.8	36.0	23.1	23.4	23.7	26.9
G166.0	24.8	24.3	26.6	31.7	34.4	33.4	21.4	22.8	23.1	26.4
G167.0	24.4	23.6	24.8	29.6	32.0	31.5	20.2	22.5	22.7	26.3
G168.0	24.0	23.4	22.6	27.4	29.6	29.3	19.9	22.3	22.8	25.7
G169.0	23.6	23.4	21.9	25.8	28.2	27.6	19.5	21.7	22.3	25.6
G170.0	23.3	23.0	22.0	23.8	26.5	25.4	19.9	21.4	22.2	25.3
G171.0	23.1	22.8	22.1	21.7	24.5	25.1	19.7	21.3	22.1	25.3
G172.0	22.8	22.6	22.4	22.7	24.5	25.3	19.9	21.1	21.9	25.2
G173.0	22.5	22.6	22.6	23.0	24.9	25.8	19.9	20.9	22.0	25.2
G174.0	22.0	22.4	23.0	23.3	25.9	25.5	19.9	20.8	21.9	24.8
G175.0	22.0	22.5	23.5	24.2	26.3	25.4	20.3	20.8	21.7	24.9
G176.0	22.1	22.5	23.5	25.0	27.2	25.7	20.8	21.1	21.7	24.5
G177.0	21.7	22.9	24.1	25.6	27.5	26.0	21.0	21.1	21.9	24.2
G178.0	22.1	23.3	24.9	26.5	28.7	26.7	21.3	21.4	21.9	24.2
G179.0	21.8	23.5	25.3	27.4	29.4	27.2	22.0	21.6	21.9	23.7
G180.0	21.9	23.6	26.0	28.0	28.4	28.0	22.6	22.0	21.7	23.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	2697.7	2697.7	2697.7	2697.7	2697.7	2697.7	2697.7			
G1.0	2585.1	2553.9	2547.7	2570.0	2594.5	2649.8	2699.5			
G2.0	2487.1	2432.9	2422.1	2449.6	2498.2	2601.8	2698.2			
G3.0	2385.4	2295.6	2273.3	2331.0	2411.8	2550.4	2699.3			
G4.0	2263.5	2124.3	2091.3	2178.9	2324.2	2495.7	2696.9			
G5.0	2135.0	1965.8	1925.7	2012.8	2220.3	2448.9	2692.8			
G6.0	2005.4	1815.4	1764.3	1867.1	2106.6	2398.7	2689.7			
G7.0	1879.2	1637.9	1580.0	1713.8	1980.5	2346.3	2683.0			
G8.0	1749.3	1479.7	1424.1	1552.4	1873.1	2294.6	2673.4			
G9.0	1618.9	1356.0	1302.6	1409.0	1761.7	2240.6	2666.3			
G10.0	1493.9	1239.6	1182.2	1295.3	1638.0	2188.3	2651.2			
G11.0	1385.9	1127.7	1073.3	1187.9	1512.7	2121.4	2642.3			
G12.0	1295.1	1036.0	987.3	1082.1	1407.0	2052.8	2631.3			
G13.0	1205.7	952.6	895.2	997.5	1315.8	1985.3	2620.9			
G14.0	1112.6	864.6	817.3	920.4	1230.6	1918.7	2608.8			
G15.0	1036.2	797.6	756.6	837.4	1145.5	1854.2	2594.9			
G16.0	969.9	740.7	700.5	776.2	1067.0	1792.0	2572.9			
G17.0	898.7	684.8	642.9	721.0	999.9	1729.9	2549.2			
G18.0	831.3	632.8	587.8	668.0	938.1	1666.2	2526.1			
G19.0	776.0	579.6	525.2	617.6	872.3	1599.8	2503.0			
G20.0	726.9	519.6	476.6	566.5	806.7	1534.2	2478.2			
G21.0	679.3	476.1	439.6	506.1	757.0	1469.9	2458.3			
G22.0	635.9	437.4	406.1	463.9	712.5	1410.9	2435.0			
G23.0	592.8	406.0	365.2	429.3	667.8	1351.5	2407.7			
G24.0	551.3	370.2	335.4	397.4	626.4	1302.2	2384.2			
G25.0	504.4	336.8	309.2	362.1	589.2	1256.2	2362.5			
G26.0	465.8	310.6	284.8	329.8	550.4	1214.8	2339.7			
G27.0	433.3	287.1	256.7	304.3	507.6	1173.1	2317.3			
G28.0	405.5	261.2	235.7	281.2	470.4	1131.8	2293.3			
G29.0	379.1	238.4	216.2	258.1	440.0	1092.4	2270.1			
G30.0	348.8	219.1	194.8	234.3	412.5	1062.3	2251.7			
G31.0	322.5	201.2	176.4	215.1	386.9	1032.9	2233.3			
G32.0	299.9	179.7	161.9	197.4	360.8	1003.0	2211.0			
G33.0	280.6	163.6	143.5	176.6	332.5	975.5	2183.6			
G34.0	261.3	147.5	128.2	161.0	309.5	947.7	2159.4			
G35.0	239.2	131.0	112.6	145.0	290.4	915.0	2126.3			
G36.0	221.6	116.5	97.1	128.3	272.1	882.9	2102.2			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	205.9	101.3	83.5	113.9	251.1	855.1	2081.0			
G38.0	189.1	87.9	70.5	99.6	232.6	831.7	2063.1			
G39.0	173.5	74.5	57.6	85.5	215.9	809.0	2041.6			
G40.0	158.7	62.0	46.6	73.6	200.3	785.1	2018.0			
G41.0	144.9	49.9	36.2	61.4	183.5	762.0	1992.7			
G42.0	130.8	40.0	23.5	50.0	167.7	739.6	1967.9			
G43.0	117.4	29.8	9.8	40.1	156.8	717.9	1941.8			
G44.0	105.5	18.2	4.6	30.2	142.5	696.4	1922.6			
G45.0	93.4	5.4	4.6	19.5	130.0	673.6	1899.5			
G46.0	83.0	4.1	4.3	7.4	118.4	653.2	1867.0			
G47.0	72.7	4.2	4.6	4.6	106.7	633.4	1845.0			
G48.0	63.5	4.3	4.7	4.6	95.9	614.3	1822.1			
G49.0	55.0	4.3	4.6	4.5	85.9	596.7	1796.6			
G50.0	46.9	4.3	4.6	4.8	76.6	582.3	1774.2			
G51.0	39.3	4.2	4.8	4.8	67.4	562.1	1753.2			
G52.0	30.6	4.3	4.7	5.1	59.8	540.4	1727.6			
G53.0	29.3	4.3	4.8	5.0	52.6	524.6	1703.6			
G54.0	28.4	4.3	4.8	5.0	45.0	510.0	1685.2			
G55.0	27.7	4.7	4.8	5.4	39.9	492.1	1665.1			
G56.0	27.6	4.5	4.7	5.6	39.4	475.2	1642.4			
G57.0	27.3	4.7	4.6	5.6	38.8	456.3	1619.0			
G58.0	26.8	4.8	5.0	5.6	38.3	442.9	1591.0			
G59.0	26.2	4.9	4.8	5.9	38.0	426.7	1562.8			
G60.0	26.1	5.1	5.4	5.7	37.4	408.7	1529.7			
G61.0	25.5	5.2	5.2	5.9	36.8	391.7	1505.9			
G62.0	25.2	5.2	5.5	6.3	36.3	375.0	1470.4			
G63.0	24.9	5.3	5.5	6.1	36.1	360.8	1436.5			
G64.0	24.7	5.3	5.8	6.3	35.6	344.5	1399.2			
G65.0	24.7	5.8	5.9	6.4	35.2	331.6	1362.8			
G66.0	24.2	5.8	6.1	6.9	34.6	317.7	1322.6			
G67.0	24.1	6.0	6.6	6.9	34.2	304.7	1278.0			
G68.0	23.8	6.2	6.5	7.4	33.9	289.5	1220.6			
G69.0	23.7	6.6	6.7	7.6	33.4	277.1	1166.3			
G70.0	23.6	6.4	6.7	7.7	33.0	263.3	1110.2			
G71.0	23.5	6.8	7.1	8.1	32.4	249.7	1052.4			
G72.0	23.5	7.2	7.3	8.2	32.3	238.1	998.1			
G73.0	23.2	7.2	7.8	8.6	32.0	226.9	934.6			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	23.1	7.4	7.8	8.8	31.6	215.0	869.0			
G75.0	23.1	7.6	8.2	8.9	30.9	202.3	800.3			
G76.0	22.7	7.8	8.5	9.5	30.6	190.0	735.5			
G77.0	22.7	8.3	9.1	10.0	30.3	176.9	666.5			
G78.0	22.6	8.8	9.7	10.0	29.7	165.1	602.9			
G79.0	22.3	9.3	9.8	10.5	29.3	154.2	550.9			
G80.0	22.1	9.4	10.2	10.6	29.0	144.5	496.9			
G81.0	22.0	10.1	10.8	11.1	28.2	134.6	438.4			
G82.0	22.1	10.3	11.4	11.2	27.8	126.4	382.2			
G83.0	21.9	11.1	11.7	11.8	27.6	118.4	332.0			
G84.0	22.1	11.5	12.4	12.4	27.2	111.2	284.5			
G85.0	22.0	11.8	12.9	12.9	26.5	104.8	241.0			
G86.0	22.0	12.7	13.4	13.2	26.2	98.4	200.6			
G87.0	22.0	13.0	14.0	13.8	26.2	93.1	168.0			
G88.0	22.0	13.4	14.5	14.4	25.6	88.1	136.8			
G89.0	22.5	14.2	15.1	15.0	25.6	83.5	110.1			
G90.0	22.4	14.8	15.7	15.6	25.5	80.0	87.5			
G91.0	22.6	15.3	16.5	16.2	25.4	76.5	71.2			
G92.0	23.1	15.8	17.0	16.8	25.4	73.2	61.6			
G93.0	23.5	16.5	17.7	17.5	25.1	70.4	56.0			
G94.0	23.5	17.0	18.1	17.9	25.0	67.5	53.1			
G95.0	23.5	17.5	18.8	18.5	25.4	65.5	51.4			
G96.0	23.8	18.3	19.4	19.2	25.5	63.5	50.7			
G97.0	24.4	18.9	20.1	19.8	25.5	61.7	50.2			
G98.0	24.7	19.4	20.9	20.4	25.7	60.2	50.5			
G99.0	24.8	20.1	21.2	20.9	25.9	59.0	50.9			
G100.0	25.4	20.5	22.1	21.6	26.2	57.5	51.7			
G101.0	25.9	21.1	22.9	22.2	26.4	56.6	52.4			
G102.0	26.2	22.1	23.3	22.9	26.6	55.3	53.3			
G103.0	26.5	22.7	24.1	23.6	26.5	54.1	53.9			
G104.0	26.8	23.3	24.7	24.1	27.1	53.3	54.8			
G105.0	27.3	24.0	25.7	25.2	26.9	52.0	56.0			
G106.0	27.9	24.7	26.6	25.7	27.6	50.7	56.1			
G107.0	28.1	25.2	27.5	26.3	27.9	49.2	56.3			
G108.0	28.3	26.1	28.1	27.2	28.4	48.0	56.7			
G109.0	28.9	27.1	28.8	27.6	28.4	47.0	57.2			
G110.0	29.3	27.5	29.6	28.5	29.0	45.7	57.4			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	29.6	27.7	30.1	28.9	29.1	44.5	57.3			
G112.0	29.9	28.7	30.9	29.6	29.5	43.6	57.4			
G113.0	30.5	29.2	31.4	30.1	29.8	42.8	57.3			
G114.0	30.8	30.0	32.4	30.8	30.3	41.6	57.4			
G115.0	31.1	30.8	33.0	31.4	30.6	40.8	56.9			
G116.0	31.4	31.0	33.2	32.0	30.7	40.3	56.3			
G117.0	31.9	31.8	33.9	32.6	31.1	39.8	56.1			
G118.0	32.2	32.6	34.5	33.4	31.6	39.1	55.0			
G119.0	32.4	33.3	35.3	33.4	31.8	38.5	53.7			
G120.0	32.9	33.3	35.7	34.2	32.1	38.0	52.5			
G121.0	33.5	33.7	36.1	34.7	32.3	37.5	51.5			
G122.0	33.5	34.3	36.6	35.0	32.5	36.9	49.8			
G123.0	33.4	34.9	37.2	35.4	32.4	36.7	48.2			
G124.0	33.9	35.1	37.5	35.5	32.8	36.2	46.8			
G125.0	34.3	35.8	37.9	35.6	33.2	36.0	45.5			
G126.0	34.3	36.1	38.4	36.2	33.4	35.3	44.3			
G127.0	34.6	36.4	38.7	36.9	33.8	35.5	43.2			
G128.0	34.7	36.8	39.0	37.3	33.9	35.2	42.2			
G129.0	34.8	36.9	39.2	37.7	34.1	35.2	41.7			
G130.0	35.1	37.3	39.7	37.9	34.1	34.7	40.5			
G131.0	35.4	37.5	39.8	38.4	34.2	34.6	39.7			
G132.0	35.4	37.5	40.2	38.7	34.4	34.6	39.0			
G133.0	35.8	37.9	40.2	38.8	34.7	34.5	38.6			
G134.0	35.8	38.2	40.3	39.0	34.5	34.4	38.1			
G135.0	35.6	38.2	40.5	38.8	34.6	34.5	37.5			
G136.0	35.8	38.4	40.6	39.1	34.9	34.3	37.0			
G137.0	35.9	38.6	41.1	39.2	34.7	33.9	36.7			
G138.0	36.8	38.6	41.0	39.1	34.9	33.8	36.4			
G139.0	37.0	38.6	41.0	39.4	34.8	33.7	35.8			
G140.0	36.6	39.0	41.1	39.6	34.7	33.6	35.1			
G141.0	36.9	39.1	40.9	39.7	34.7	33.7	34.8			
G142.0	36.5	39.0	41.1	39.8	34.7	33.6	34.5			
G143.0	36.2	38.7	41.3	39.9	34.5	33.4	34.1			
G144.0	36.3	39.1	41.0	39.9	34.6	33.4	33.6			
G145.0	35.9	38.8	41.0	39.9	34.5	33.1	32.9			
G146.0	35.7	39.1	40.9	40.0	34.4	32.9	33.0			
G147.0	35.8	38.8	40.8	40.0	34.1	32.3	32.9			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	35.4	39.0	40.5	39.9	33.9	32.3	32.5			
G149.0	35.2	38.7	40.8	39.8	33.8	32.2	31.9			
G150.0	34.7	39.3	40.6	39.7	33.7	31.8	31.5			
G151.0	34.8	39.7	40.6	39.3	33.1	31.6	31.2			
G152.0	34.3	39.8	40.3	39.4	33.1	31.3	30.8			
G153.0	34.0	39.7	39.8	39.2	32.8	30.9	30.5			
G154.0	33.5	39.8	39.8	38.7	32.4	30.7	29.9			
G155.0	33.5	39.4	39.6	38.8	32.1	30.1	29.6			
G156.0	33.5	39.2	39.2	38.6	32.1	30.0	29.0			
G157.0	33.4	39.0	39.1	38.3	31.9	29.6	28.8			
G158.0	32.9	38.4	39.8	37.7	31.9	29.1	28.2			
G159.0	32.7	37.9	41.4	37.4	31.4	28.6	27.9			
G160.0	32.3	37.4	41.8	37.2	31.2	28.3	27.3			
G161.0	32.1	36.7	41.6	36.7	30.7	27.8	27.3			
G162.0	31.8	36.3	41.1	36.5	30.3	27.4	26.5			
G163.0	31.6	35.8	40.2	36.2	30.1	27.0	26.1			
G164.0	31.1	35.7	39.1	35.5	29.6	26.5	25.6			
G165.0	30.8	35.1	38.0	35.3	29.3	26.0	25.2			
G166.0	30.6	34.7	37.4	34.7	28.8	26.0	24.8			
G167.0	30.1	33.9	37.0	34.3	28.5	25.5	24.4			
G168.0	29.5	33.2	36.1	34.3	27.9	24.8	24.0			
G169.0	29.3	32.9	35.7	34.7	27.5	24.6	23.6			
G170.0	29.0	32.3	34.9	34.6	26.9	24.5	23.3			
G171.0	28.7	31.6	34.1	34.1	26.8	24.3	23.1			
G172.0	28.2	31.0	33.2	33.6	26.2	23.7	22.8			
G173.0	27.7	30.5	32.6	33.0	26.1	23.4	22.5			
G174.0	28.7	29.8	32.0	32.4	25.4	23.0	22.0			
G175.0	28.2	29.2	30.9	31.6	24.9	22.7	22.0			
G176.0	27.7	29.9	30.3	30.5	24.3	22.4	22.1			
G177.0	27.4	29.6	29.4	30.3	23.8	22.3	21.7			
G178.0	27.1	29.1	29.5	29.5	23.3	22.3	22.1			
G179.0	26.4	28.0	28.7	29.0	22.9	22.1	21.8			
G180.0	25.9	27.4	29.4	28.1	22.6	21.9	21.9			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector: