

Report No.:

Test Time: 2023/12/5 星期二 05:01

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.1 V

Power: 49.00 W

Current: 0.414 A

Power Factor: 0.985

Photometric Results

CIE Class: Direct

Measurement Flux: 6475.6 lm

Downward Ratio: 94%

Horizontal Diffuse Angle(10%,50%): H166.3,H125.1

Vertical Diffuse Angle(10%,50%): V123,V74.1

Luminaire Efficacy Rating (LER): 132.21

Max. Intensity: 3864.68 cd

S/MH(C0/C180): 1.21

Total Rated Lamp Lumens: 6475.6 lm

Efficiency: 100%

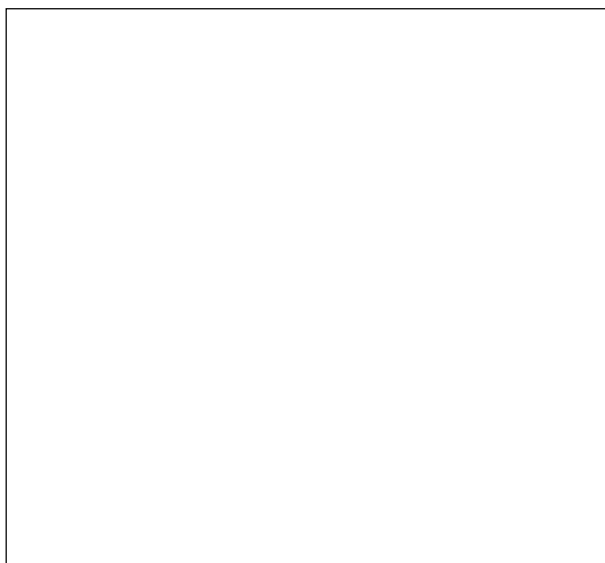
Upward Ratio: 6%

Central Intensity: 1458.47 cd

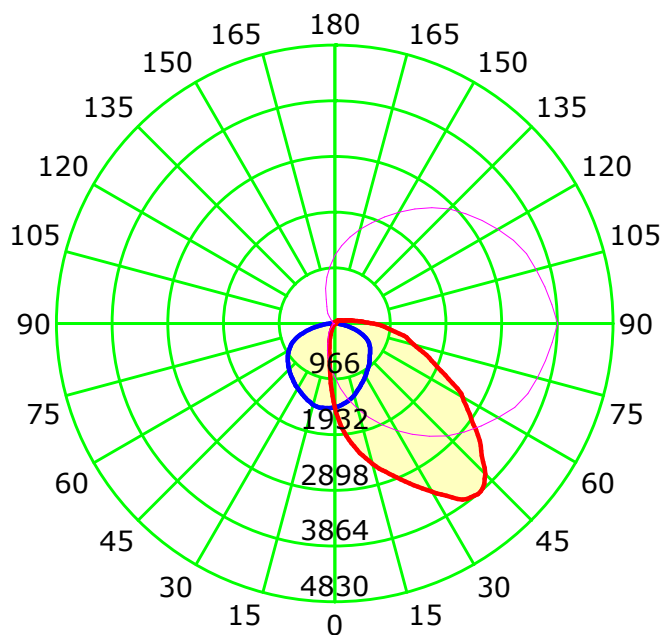
Pos of Max. Intensity: H90 V40

S/MH(C90/C270): 1.89

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 98.2°

— C0-C180 — C90-C270 — G40

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

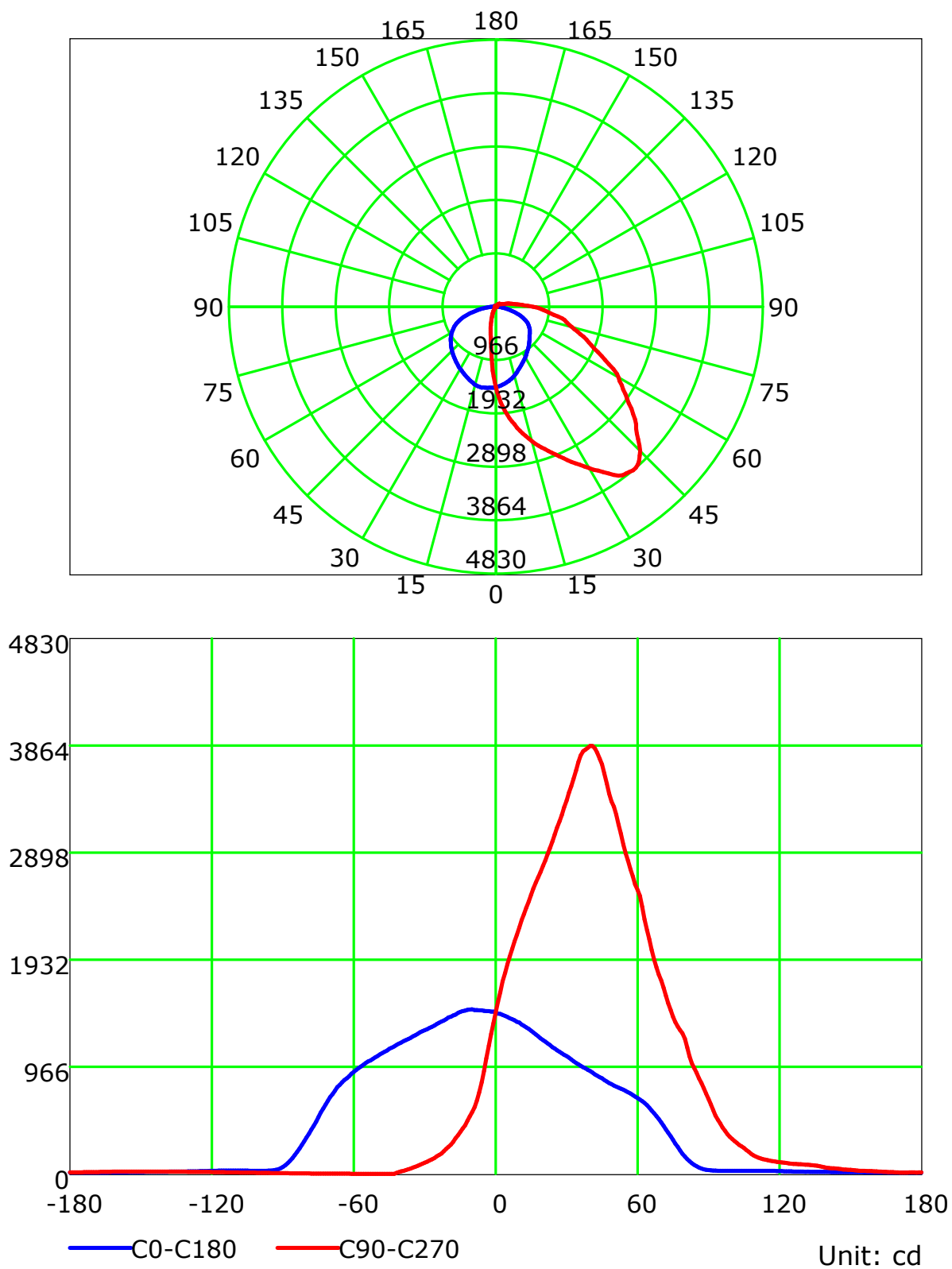
Test Device: GPM-1800B

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

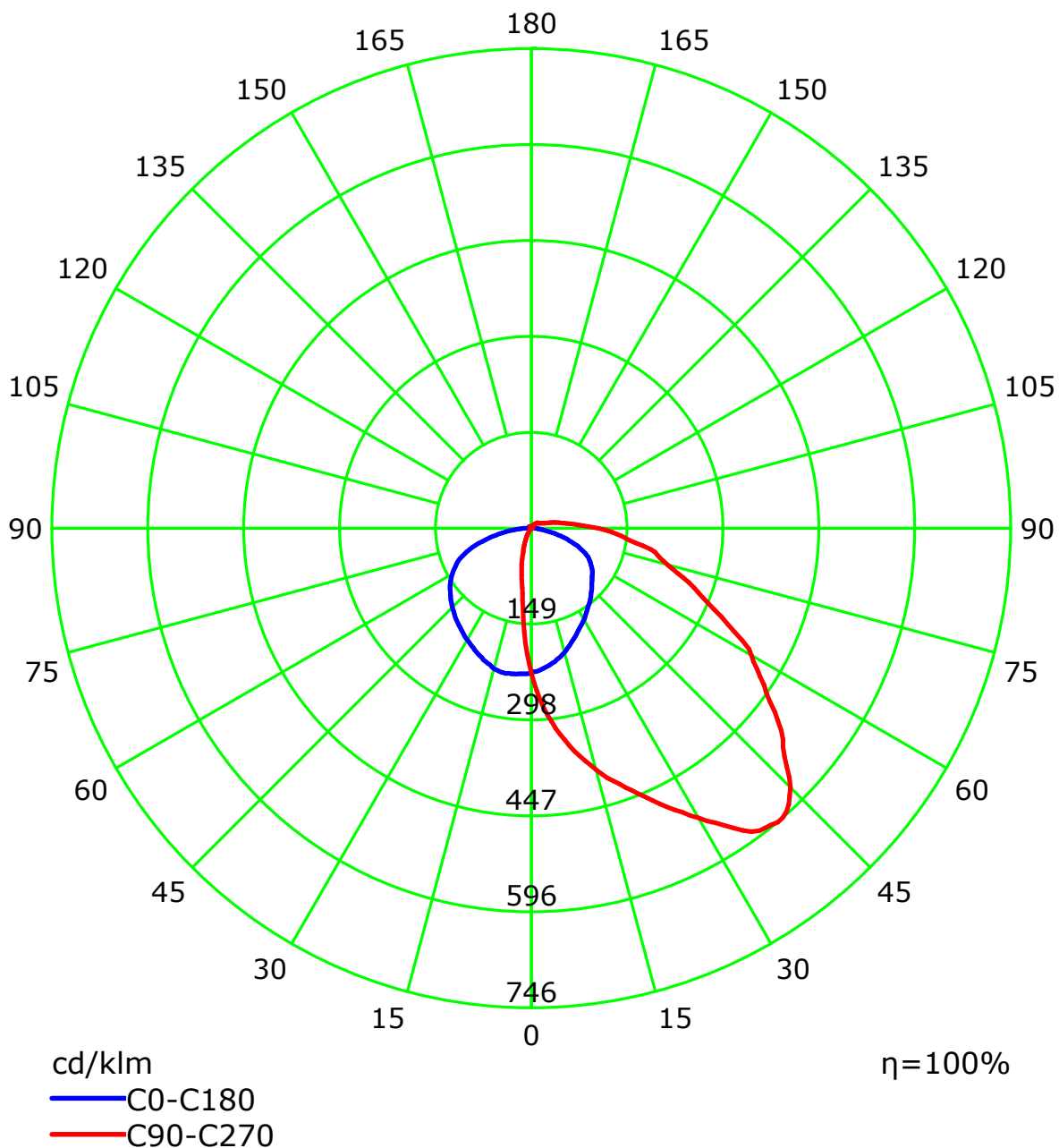
Test Device: GPM-1800B

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:

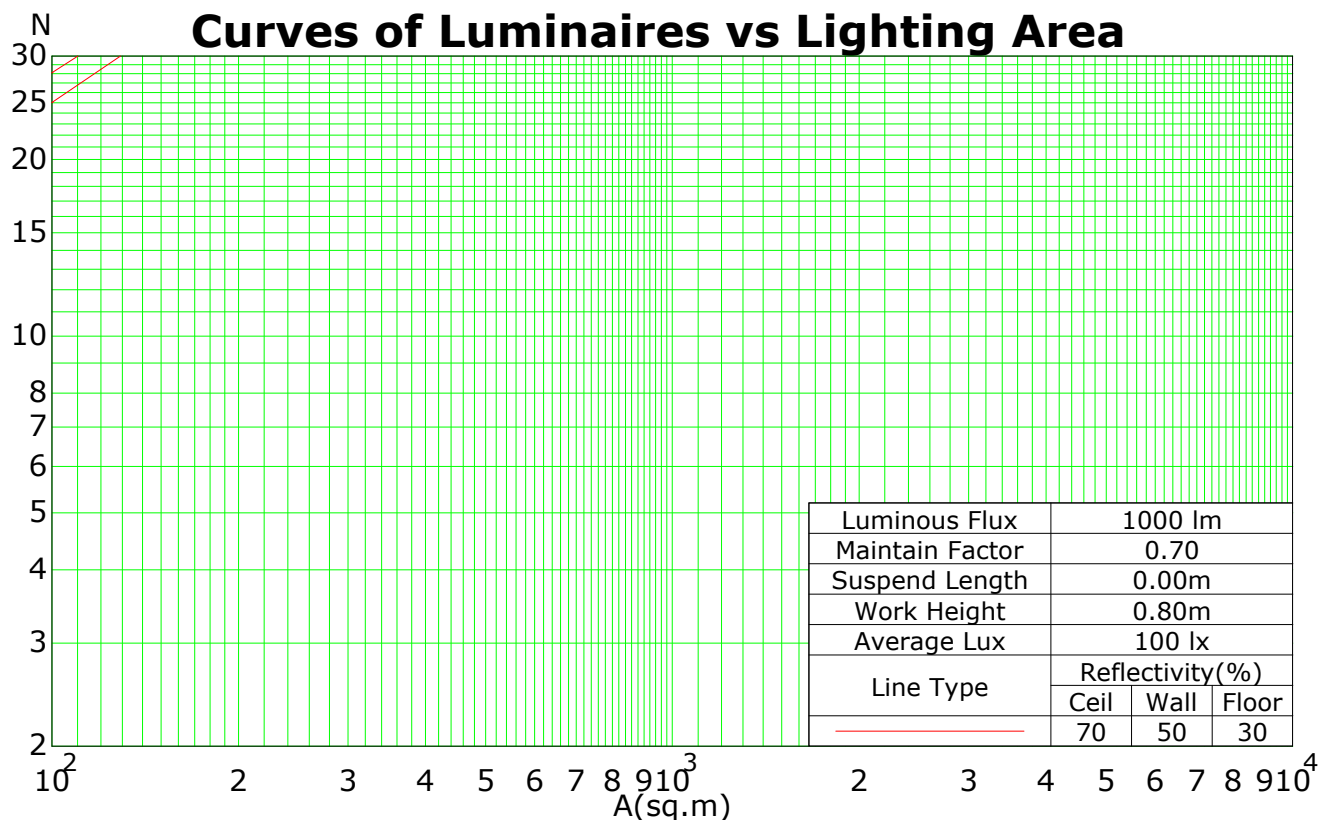
Coefficients Of Utilization - Zonal Cavity Method

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	94	90	102	96	92	87	91	87	84	86	83	80	81	79	76	74
2	94	85	77	70	91	82	75	69	78	72	67	73	68	64	69	65	62	59
3	85	73	64	57	82	71	63	56	67	60	54	64	58	53	60	55	51	48
4	77	64	55	47	74	62	53	46	59	51	45	56	49	44	53	47	43	40
5	71	57	47	40	68	55	46	39	52	44	38	50	43	37	47	41	36	34
6	65	51	41	34	62	49	40	34	47	39	33	44	37	32	42	36	31	29
7	60	46	36	30	58	44	36	29	42	34	29	40	33	28	38	32	27	25
8	56	41	32	26	54	40	32	26	38	31	25	37	30	25	35	29	24	22
9	52	38	29	23	50	37	29	23	35	28	22	34	27	22	32	26	22	20
10	48	34	26	21	47	34	26	20	32	25	20	31	24	20	30	24	19	17

Spacing Criteria (0-180): 1.21

Spacing Criteria (90-270): 1.89

Spacing Criteria (Diagonal): 1.65



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

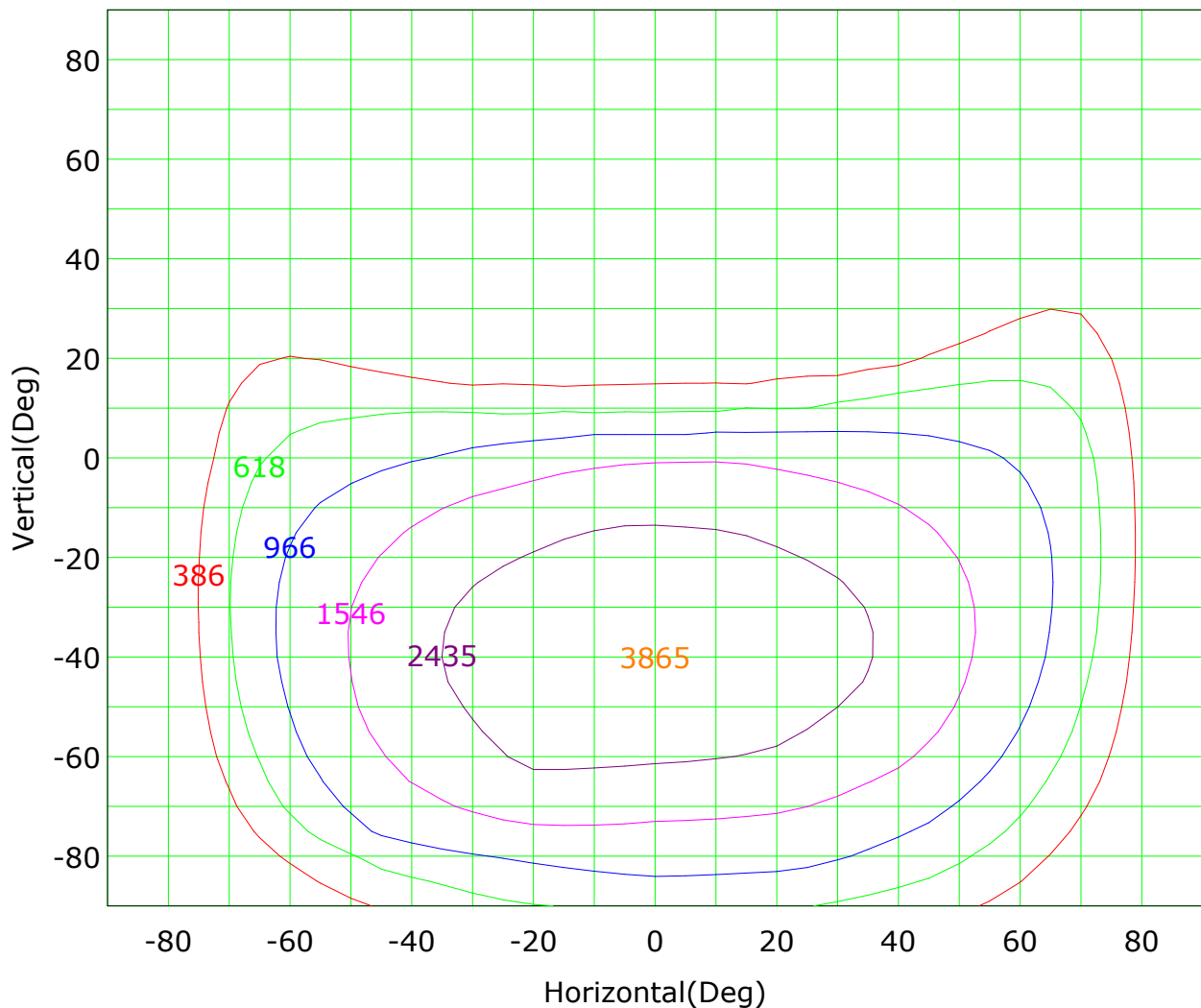
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (rectangle)



Imax (100%): 3865 cd

(10%): 386 cd	(16%): 618 cd
(25%): 966 cd	(40%): 1546 cd
(63%): 2435 cd	(100%): 3865 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

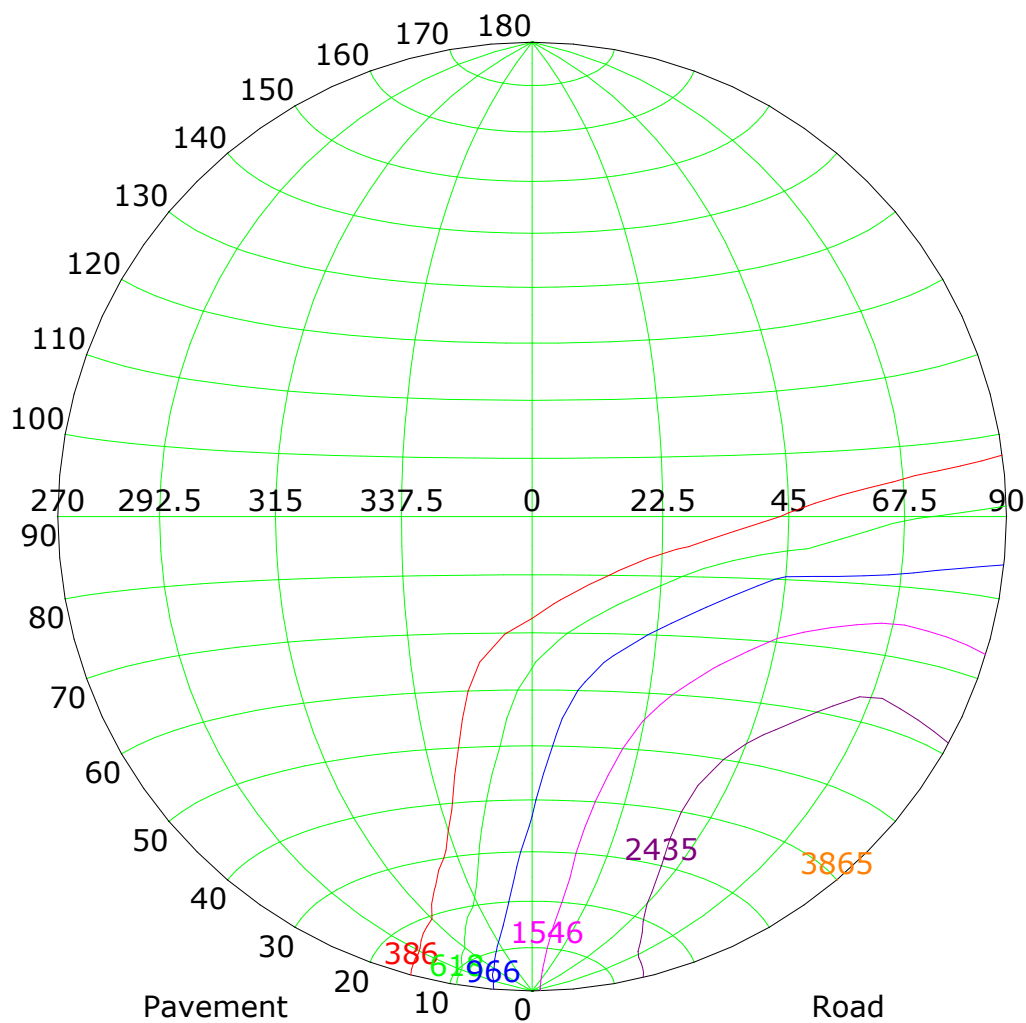
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 3865 cd

(10%): 386 cd	(16%): 618 cd
(25%): 966 cd	(40%): 1546 cd
(63%): 2435 cd	(100%): 3865 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

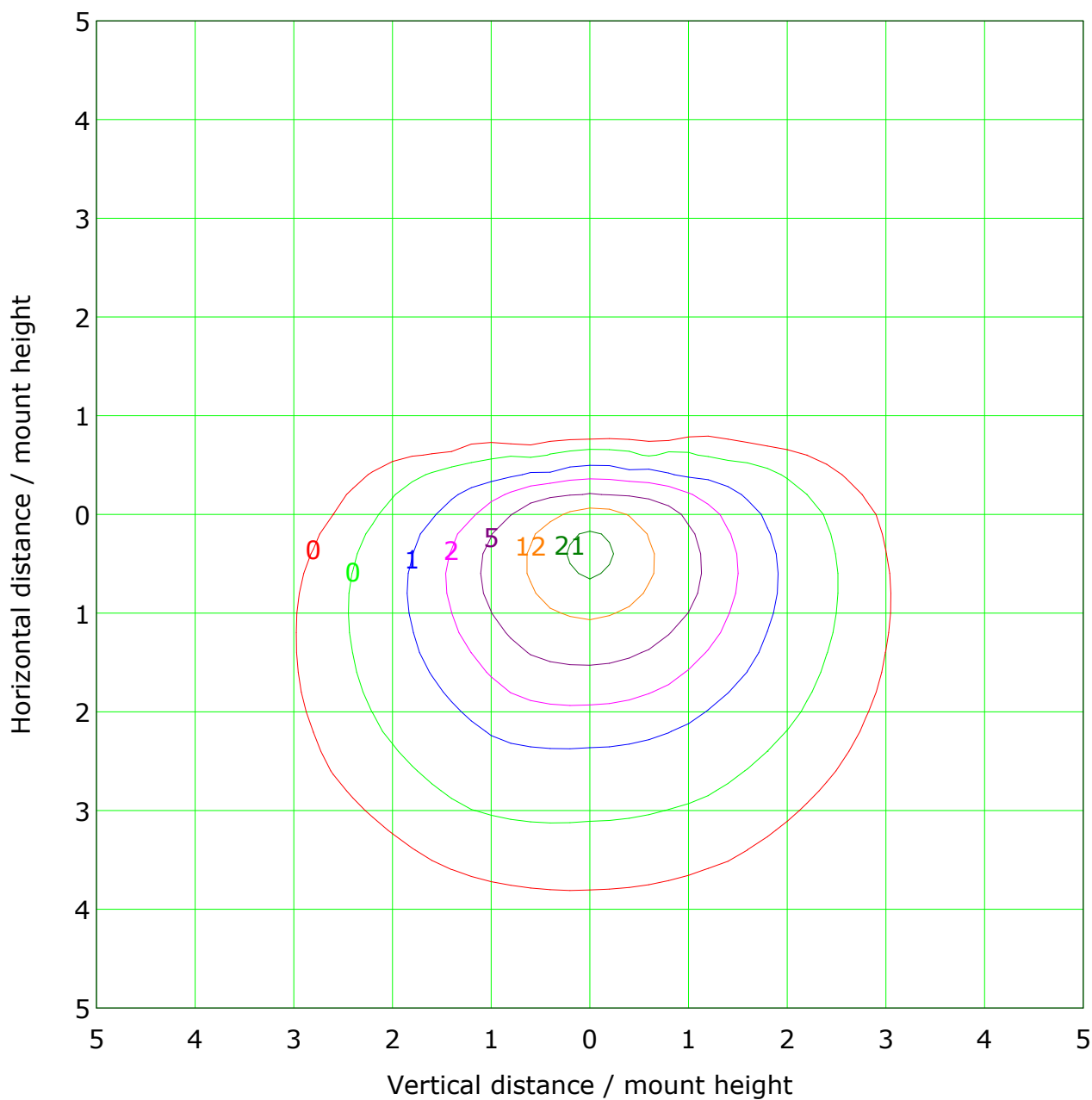
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



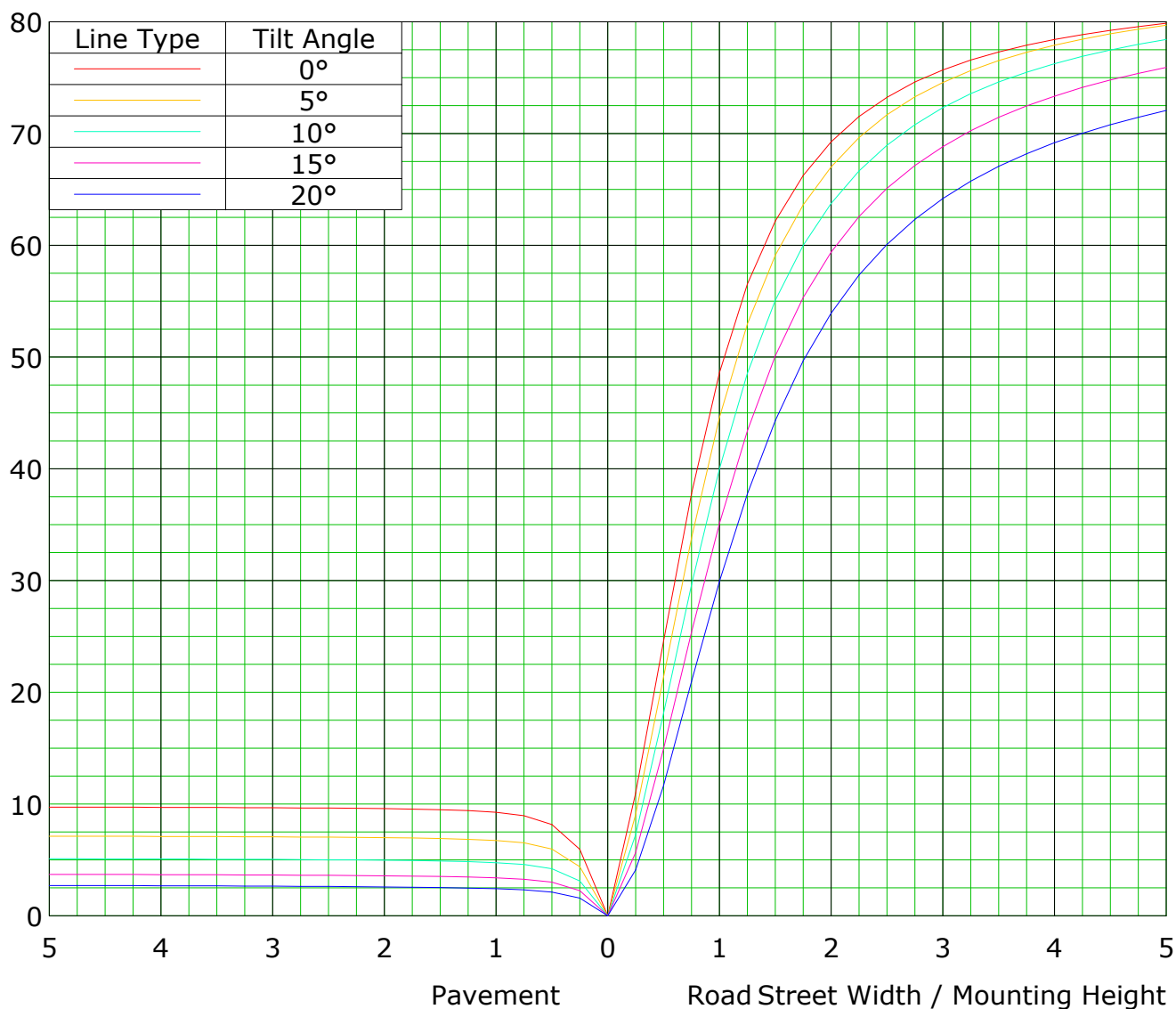
Mounting Height: 10.0m Max Lux(100%): 23.1 lx	
(1%): 0.2 lx	(2%): 0.5 lx
(5%): 1.2 lx	(10%): 2.3 lx
(20%): 4.6 lx	(50%): 11.5 lx
(90%): 20.8 lx	(100%): 23.1 lx

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

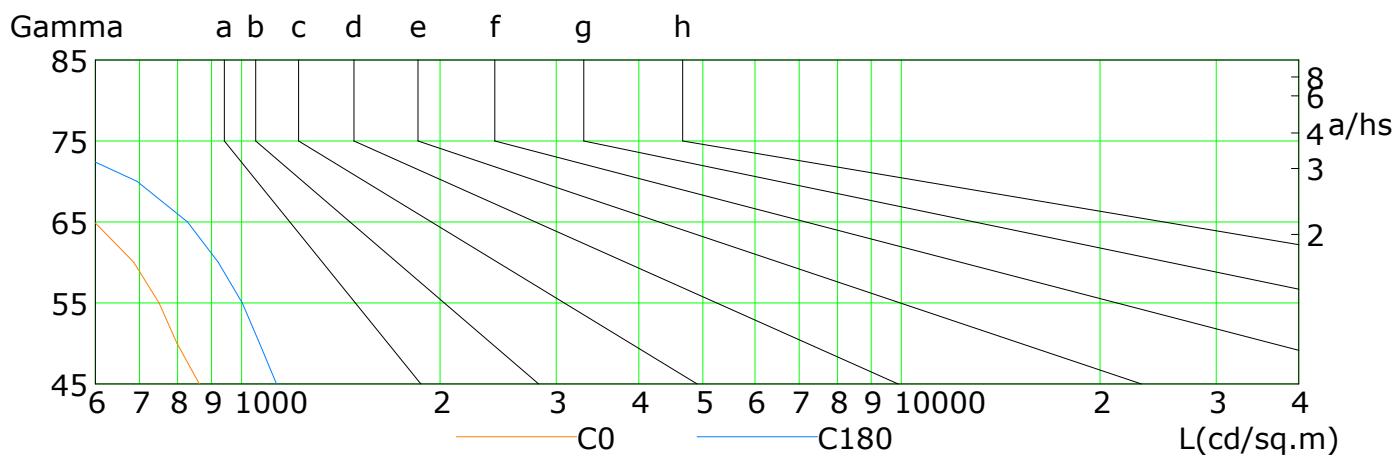
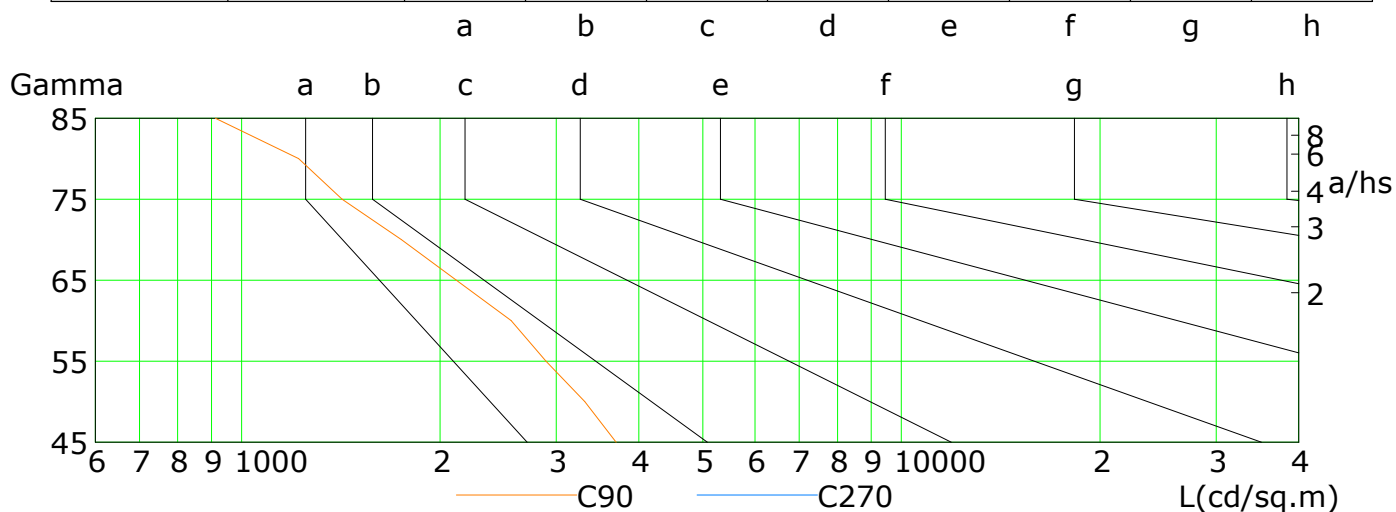
Distance: 8.190 m

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

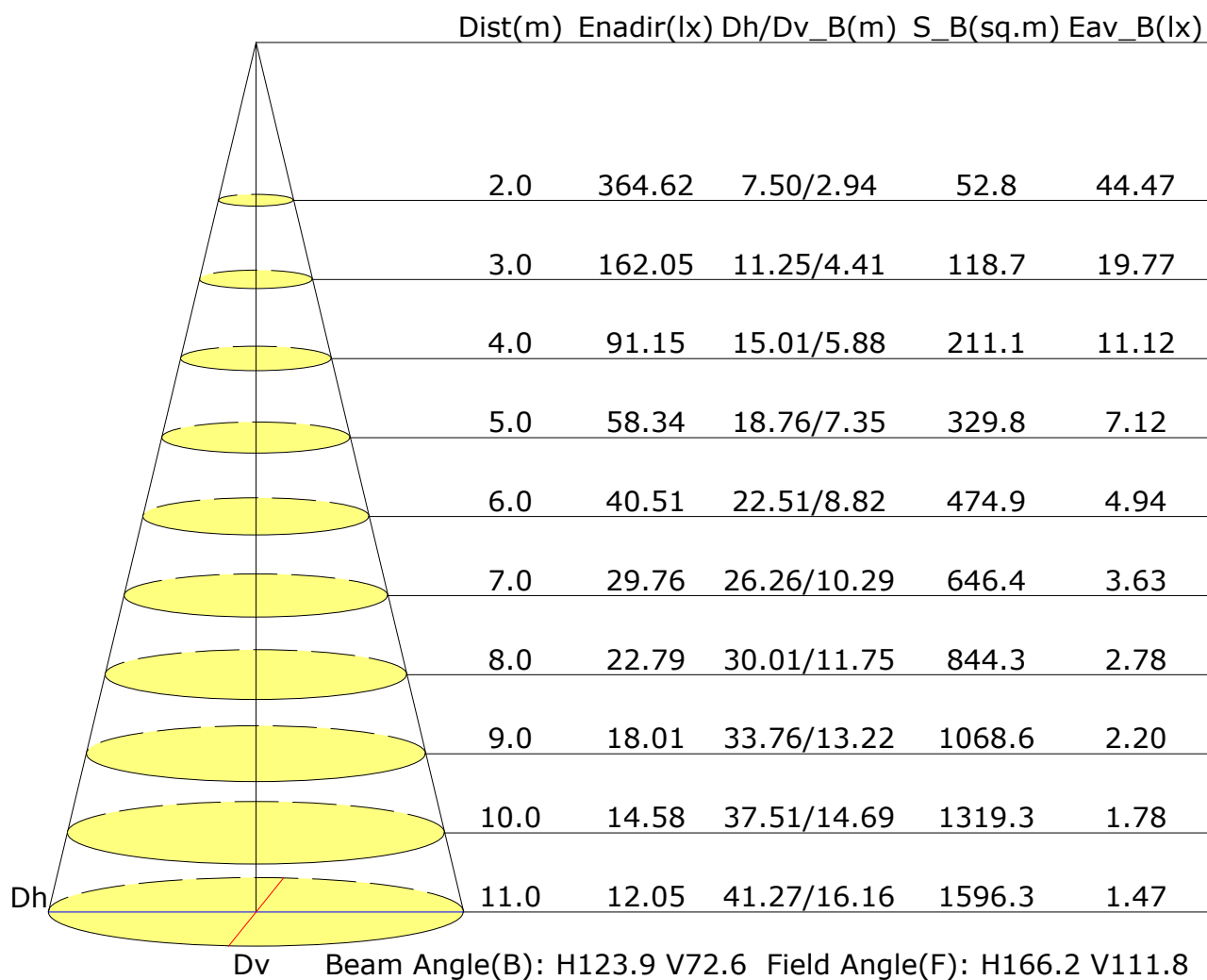


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	863	798	750	686	598	465	309	157	69
C90	3695	3313	2893	2562	2117	1746	1420	1220	913
C180	1129	1065	1002	922	828	694	513	329	171
C270	1	1	2	2	3	3	4	5	6

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:

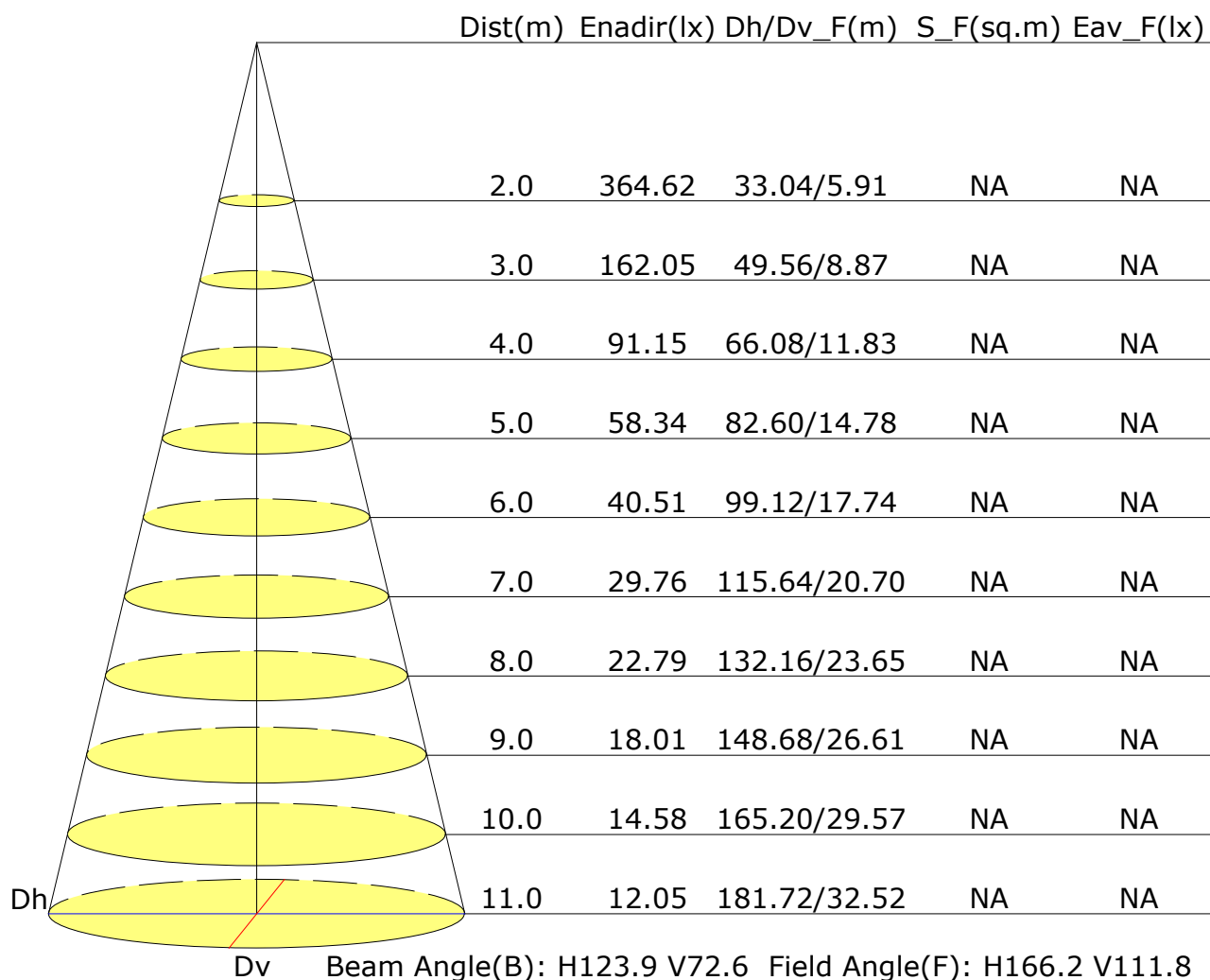
Illuminance at a Distance(Beam Angle)



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:

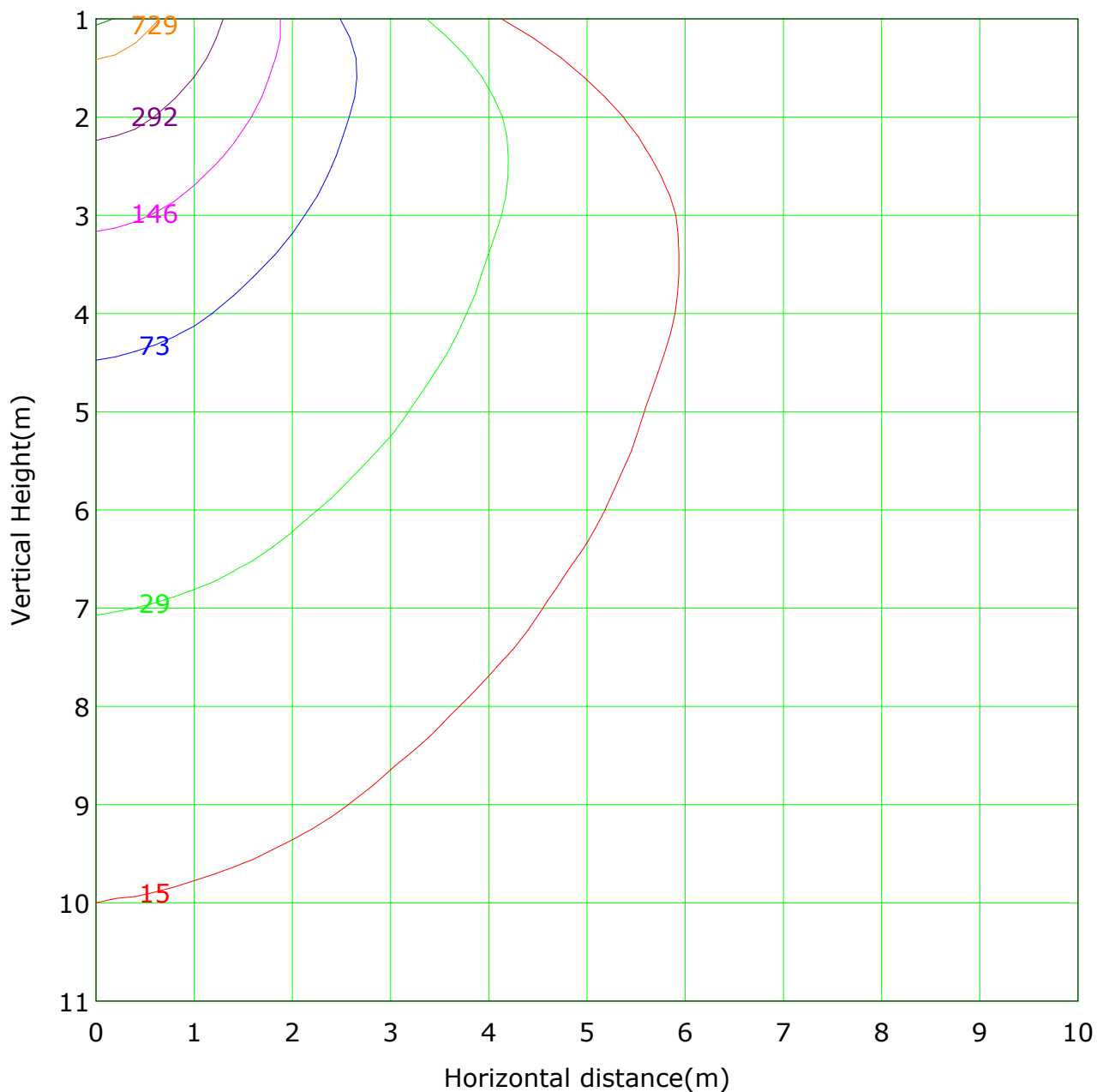
Illuminance at a Distance(Field Angle)



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: 1458.5 lx

(1%): 14.6 lx	(2%): 29.2 lx
(5%): 72.9 lx	(10%): 145.8 lx
(20%): 291.7 lx	(50%): 729.2 lx
(90%): 1312.6 lx	(100%): 1458.5 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

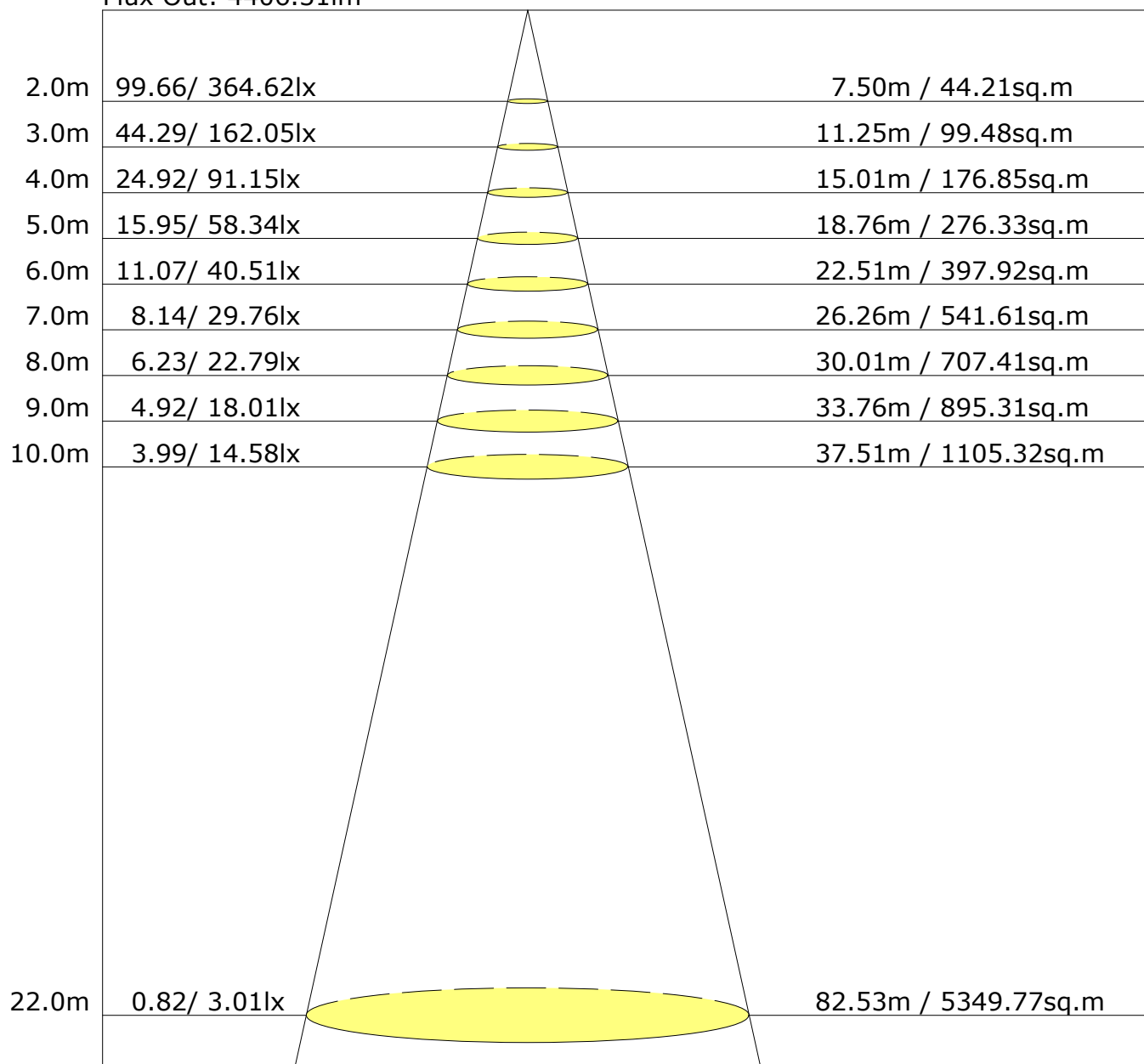
Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
	0.2	0.5	0.6	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.3	0.1	5.1	0.0	
	0.2	0.7	0.8	0.7	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.5	0.5	0.3	0.1	5.7	0.0	
	0.3	0.9	1.1	1.0	0.6	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.7	0.7	0.5	0.1	7.3	0.0	
	0.3	1.3	1.6	1.5	1.0	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.7	1.0	1.0	0.6	0.1	10.3	0.0	
	0.4	1.7	2.5	2.2	1.9	0.8	0.5	0.2	0.2	0.2	0.1	0.3	0.6	1.4	1.5	1.6	0.9	0.2	17.1	0.0	
	0.4	2.2	4.0	3.6	3.4	2.6	1.9	1.9	1.9	1.8	1.6	1.6	2.0	2.5	2.6	2.7	1.3	0.2	38.2	0.0	
	0.5	2.8	5.8	6.8	6.1	5.9	5.2	5.0	5.1	4.9	4.7	4.6	4.9	4.6	5.0	4.0	1.7	0.2	77.8	11.5	
	0.5	3.4	7.7	10.9	12.4	12.1	11.9	11.9	11.9	11.7	11.1	10.6	10.1	9.5	8.2	5.5	2.1	0.2	151.6	110.3	
	0.6	4.0	9.7	15.3	20.3	24.4	27.1	29.2	29.6	29.0	26.5	23.1	19.7	15.6	11.4	7.0	2.4	0.3	295.0	291.9	
	0.6	4.3	11.3	19.3	27.8	36.6	44.8	52.2	56.1	55.8	49.5	40.5	31.6	22.8	15.2	8.5	2.8	0.3	480.1	477.7	
	0.6	4.5	12.3	22.5	34.3	47.1	59.4	70.1	75.5	75.7	68.9	57.3	44.2	30.5	19.1	9.9	3.1	0.3	635.2	633.0	
	0.6	4.5	12.8	24.6	39.1	56.3	72.9	85.6	92.2	92.0	84.8	71.3	54.0	36.4	21.9	10.8	3.3	0.3	763.4	761.3	
	0.6	4.2	12.5	25.1	41.4	61.7	81.9	98.8	108.4	108.5	99.0	81.2	60.0	39.5	23.1	10.9	3.2	0.3	860.5	858.2	
	0.6	3.9	11.4	23.7	39.7	59.2	78.5	96.1	107.3	108.2	99.0	80.3	59.0	38.7	22.6	10.3	3.0	0.3	841.9	839.3	
	0.5	3.4	9.8	20.4	34.7	50.7	66.5	79.4	86.7	88.6	85.1	71.5	52.8	35.3	20.3	9.1	2.7	0.3	717.8	714.7	
	0.5	2.8	7.8	16.1	27.2	39.2	50.8	59.5	63.9	66.2	66.2	58.0	43.2	29.3	16.7	7.4	2.2	0.3	557.4	553.0	
	0.4	2.2	5.9	11.9	19.6	27.7	35.5	40.8	43.4	44.3	42.9	37.5	29.4	21.2	11.9	5.4	1.7	0.2	382.0	374.9	
	0.3	1.7	4.2	8.1	13.0	18.0	23.0	26.1	27.6	27.1	24.6	21.1	16.4	11.5	6.9	3.4	1.2	0.2	234.5	220.5	
Flux(T)	8.0	48.9	121.7	214.3	323.3	443.4	560.5	657.4	710.3	714.3	664.5	559.4	428.7	300.5	189.1	99.1	33.4	4.2	6081		
Flux(E)	0.0	30.7	106.7	201.3	310.1	430.3	548.5	645.4	697.9	702.3	652.4	547.7	416.5	288.0	174.3	82.1	12.2	0.0		5846	
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
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

Flux Out: 4406.31lm



Height Avg./Nadir. E Beam Angle: 123.9° Diameter / Area

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 6476lm ($8\log(F/F_0) = 6.5$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

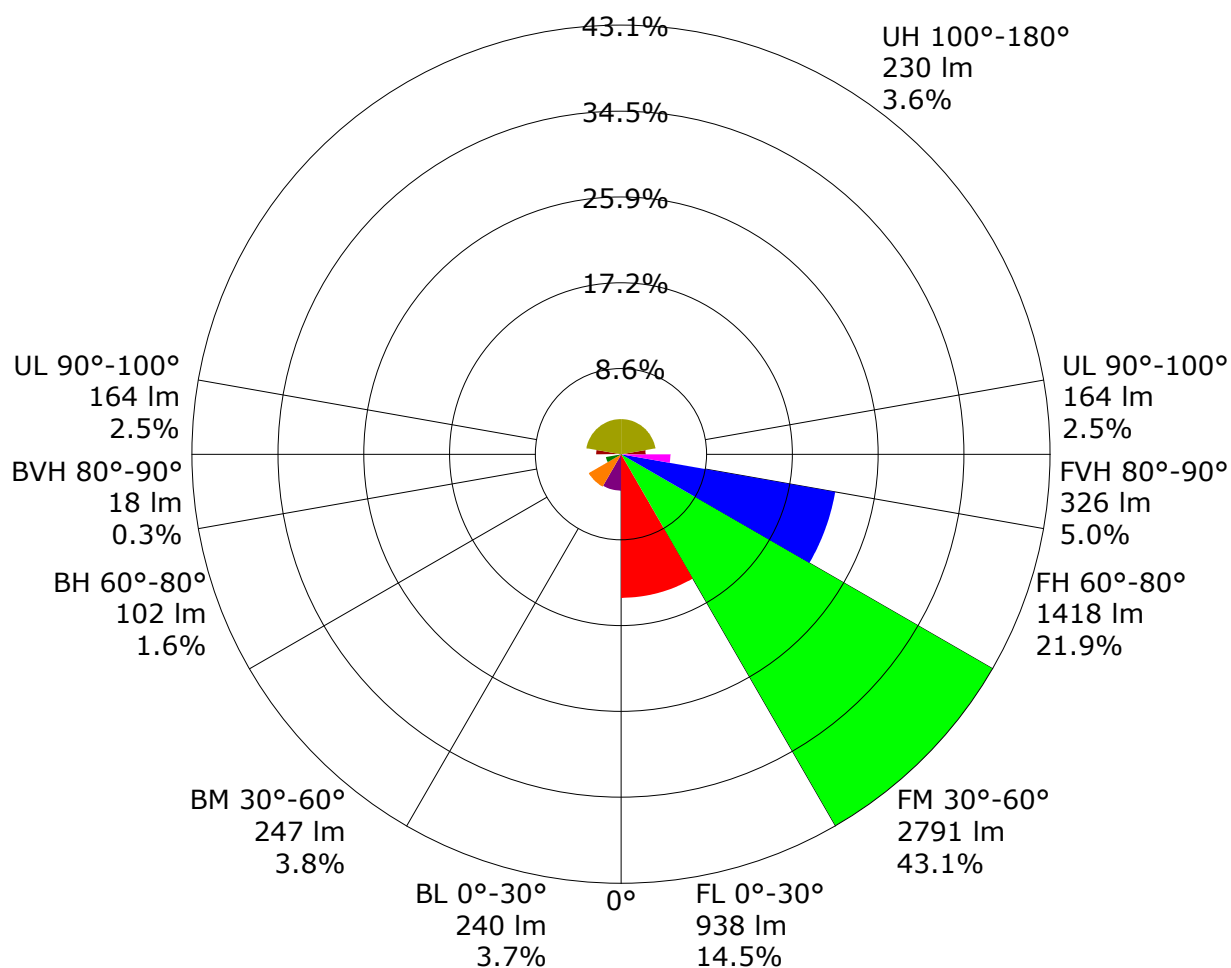
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	5473	84.5
	FL (0°-30°)	938	14.5
	FM (30°-60°)	2791	43.1
	FH (60°-80°)	1418	21.9
	FVH (80°-90°)	326	5.0
	BACK LIGHT	608	9.4
	BL (0°-30°)	240	3.7
	BM (30°-60°)	247	3.8
	BH (60°-80°)	102	1.6
	BVH (80°-90°)	18	0.3
	UP LIGHT	394	6.1
	UL (90°-100°)	164	2.5
	UH (100°-180°)	230	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 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U5 G2

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:

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 = 1.50									
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	0.51	0.59	0.67	0.73	0.80	0.86	0.90	0.95	0.98	
	0.30		0.42	0.51	0.59	0.65	0.73	0.79	0.84	0.90	0.94	
	0.20		0.37	0.45	0.53	0.59	0.67	0.74	0.79	0.85	0.90	
0.50	0.50	0.20	0.49	0.57	0.64	0.69	0.76	0.81	0.85	0.89	0.93	
	0.30		0.41	0.49	0.57	0.62	0.70	0.76	0.80	0.85	0.89	
	0.20		0.36	0.44	0.51	0.57	0.65	0.71	0.76	0.82	0.86	
0.30	0.50	0.20	0.47	0.54	0.61	0.66	0.72	0.77	0.80	0.85	0.88	
	0.30		0.40	0.48	0.55	0.60	0.67	0.73	0.76	0.81	0.85	
	0.20		0.35	0.42	0.50	0.55	0.63	0.69	0.73	0.78	0.82	
0.00	0.00	0.00	0.32	0.39	0.46	0.51	0.59	0.64	0.67	0.73	0.76	
Rating:49W 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 = 1.50									
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	1.05	0.90	0.77	0.68	0.55	0.47	0.40	0.32	0.26	
	0.30		0.88	0.77	0.68	0.60	0.50	0.43	0.37	0.30	0.25	
	0.20		0.75	0.68	0.60	0.54	0.46	0.40	0.35	0.28	0.24	
0.50	0.50	0.20	1.00	0.86	0.74	0.65	0.53	0.47	0.38	0.30	0.25	
	0.30		0.85	0.75	0.65	0.58	0.48	0.41	0.36	0.29	0.24	
	0.20		0.74	0.66	0.58	0.53	0.44	0.38	0.34	0.27	0.23	
0.30	0.50	0.20	0.96	0.82	0.70	0.62	0.50	0.42	0.36	0.29	0.24	
	0.30		0.82	0.72	0.63	0.56	0.46	0.39	0.34	0.28	0.23	
	0.20		0.72	0.64	0.57	0.51	0.43	0.37	0.32	0.26	0.22	
0.00	0.00	0.00	0.62	0.55	0.48	0.43	0.35	0.30	0.27	0.21	0.18	
Rating:49W 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 = 1.50									
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	0.24	0.25	0.25	0.26	0.27	0.27	0.28	0.28	
	0.30		0.15	0.17	0.18	0.19	0.21	0.22	0.23	0.24	0.25	
	0.20		0.10	0.12	0.13	0.14	0.16	0.18	0.19	0.21	0.22	
0.50	0.50	0.20	0.22	0.23	0.24	0.25	0.25	0.26	0.26	0.26	0.27	
	0.30		0.15	0.17	0.18	0.19	0.20	0.21	0.22	0.23	0.24	
	0.20		0.10	0.11	0.13	0.14	0.16	0.17	0.18	0.20	0.21	
0.30	0.50	0.20	0.21	0.22	0.23	0.24	0.24	0.25	0.25	0.25	0.26	
	0.30		0.15	0.16	0.17	0.18	0.20	0.21	0.21	0.22	0.23	
	0.20		0.10	0.11	0.13	0.14	0.15	0.17	0.18	0.19	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:49W 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	1458.5	1.4	1.4	0.02	0.02
1.0-2.0	1457.1	4.2	5.6	0.06	0.09
2.0-3.0	1453.7	7.0	12.5	0.11	0.19
3.0-4.0	1447.0	9.7	22.2	0.15	0.34
4.0-5.0	1437.0	12.4	34.6	0.19	0.53
5.0-6.0	1425.9	15.0	49.6	0.23	0.77
6.0-7.0	1414.6	17.6	67.1	0.27	1.04
7.0-8.0	1404.6	20.1	87.2	0.31	1.35
8.0-9.0	1396.1	22.6	109.9	0.35	1.70
9.0-10.0	1390.3	25.2	135.0	0.39	2.09
10.0-11.0	1388.6	27.7	162.8	0.43	2.51
11.0-12.0	1388.4	30.4	193.1	0.47	2.98
12.0-13.0	1386.9	32.9	226.1	0.51	3.49
13.0-14.0	1385.7	35.5	261.5	0.55	4.04
14.0-15.0	1386.0	38.1	299.6	0.59	4.63
15.0-16.0	1387.1	40.7	340.2	0.63	5.25
16.0-17.0	1388.3	43.2	383.5	0.67	5.92
17.0-18.0	1388.6	45.8	429.3	0.71	6.63
18.0-19.0	1388.1	48.3	477.6	0.75	7.37
19.0-20.0	1388.0	50.8	528.4	0.78	8.16
20.0-21.0	1388.6	53.3	581.7	0.82	8.98
21.0-22.0	1390.5	55.9	637.6	0.86	9.85
22.0-23.0	1393.2	58.5	696.0	0.90	10.75
23.0-24.0	1395.8	61.0	757.1	0.94	11.69
24.0-25.0	1399.0	63.6	820.7	0.98	12.67
25.0-26.0	1402.9	66.2	886.9	1.02	13.70
26.0-27.0	1407.8	68.9	955.8	1.06	14.76
27.0-28.0	1413.6	71.6	1027.4	1.11	15.87
28.0-29.0	1419.5	74.3	1101.7	1.15	17.01
29.0-30.0	1425.1	77.0	1178.6	1.19	18.20
30.0-31.0	1430.6	79.6	1258.2	1.23	19.43
31.0-32.0	1435.8	82.3	1340.5	1.27	20.70
32.0-33.0	1441.0	84.9	1425.4	1.31	22.01
33.0-34.0	1446.8	87.6	1513.0	1.35	23.36
34.0-35.0	1453.0	90.2	1603.2	1.39	24.76
35.0-36.0	1459.0	92.9	1696.1	1.43	26.19

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	1463.0	95.4	1791.6	1.47	27.67
37.0-38.0	1463.4	97.7	1889.3	1.51	29.18
38.0-39.0	1461.4	99.8	1989.0	1.54	30.72
39.0-40.0	1458.1	101.7	2090.7	1.57	32.29
40.0-41.0	1453.0	103.5	2194.2	1.60	33.88
41.0-42.0	1446.3	105.1	2299.3	1.62	35.51
42.0-43.0	1436.6	106.4	2405.7	1.64	37.15
43.0-44.0	1423.3	107.4	2513.2	1.66	38.81
44.0-45.0	1407.8	108.2	2621.4	1.67	40.48
45.0-46.0	1389.8	108.7	2730.1	1.68	42.16
46.0-47.0	1369.4	108.9	2839.0	1.68	43.84
47.0-48.0	1347.5	108.9	2948.0	1.68	45.52
48.0-49.0	1325.1	108.8	3056.8	1.68	47.20
49.0-50.0	1303.6	108.7	3165.5	1.68	48.88
50.0-51.0	1282.5	108.5	3274.0	1.68	50.56
51.0-52.0	1260.6	108.2	3382.2	1.67	52.23
52.0-53.0	1237.8	107.7	3489.9	1.66	53.89
53.0-54.0	1213.4	107.0	3596.9	1.65	55.54
54.0-55.0	1187.9	106.0	3702.9	1.64	57.18
55.0-56.0	1162.3	105.0	3807.9	1.62	58.80
56.0-57.0	1136.7	103.9	3911.9	1.61	60.41
57.0-58.0	1111.3	102.8	4014.7	1.59	62.00
58.0-59.0	1086.6	101.6	4116.3	1.57	63.57
59.0-60.0	1062.5	100.4	4216.7	1.55	65.12
60.0-61.0	1038.3	99.1	4315.8	1.53	66.65
61.0-62.0	1012.6	97.6	4413.3	1.51	68.15
62.0-63.0	984.1	95.7	4509.1	1.48	69.63
63.0-64.0	953.7	93.6	4602.7	1.45	71.08
64.0-65.0	923.1	91.4	4694.0	1.41	72.49
65.0-66.0	892.1	89.0	4783.1	1.37	73.86
66.0-67.0	859.7	86.5	4869.5	1.34	75.20
67.0-68.0	827.2	83.8	4953.3	1.29	76.49
68.0-69.0	795.0	81.1	5034.4	1.25	77.74
69.0-70.0	764.6	78.5	5113.0	1.21	78.96
70.0-71.0	735.1	76.0	5189.0	1.17	80.13
71.0-72.0	704.1	73.2	5262.2	1.13	81.26

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	671.8	70.3	5332.4	1.08	82.35
73.0-74.0	638.0	67.1	5399.5	1.04	83.38
74.0-75.0	604.0	63.8	5463.4	0.99	84.37
75.0-76.0	570.5	60.6	5523.9	0.94	85.30
76.0-77.0	538.3	57.4	5581.3	0.89	86.19
77.0-78.0	509.0	54.5	5635.8	0.84	87.03
78.0-79.0	483.1	51.9	5687.7	0.80	87.83
79.0-80.0	458.1	49.4	5737.1	0.76	88.60
80.0-81.0	430.3	46.5	5783.7	0.72	89.31
81.0-82.0	400.0	43.4	5827.1	0.67	89.98
82.0-83.0	369.8	40.2	5867.3	0.62	90.61
83.0-84.0	342.1	37.3	5904.5	0.58	91.18
84.0-85.0	318.4	34.8	5939.3	0.54	91.72
85.0-86.0	297.3	32.5	5971.8	0.50	92.22
86.0-87.0	277.8	30.4	6002.2	0.47	92.69
87.0-88.0	259.1	28.4	6030.6	0.44	93.13
88.0-89.0	241.0	26.4	6057.0	0.41	93.54
89.0-90.0	223.4	24.5	6081.5	0.38	93.91
90.0-91.0	206.5	22.6	6104.1	0.35	94.26
91.0-92.0	190.7	20.9	6125.0	0.32	94.59
92.0-93.0	175.8	19.3	6144.3	0.30	94.88
93.0-94.0	162.3	17.8	6162.1	0.27	95.16
94.0-95.0	150.5	16.5	6178.5	0.25	95.41
95.0-96.0	140.2	15.3	6193.8	0.24	95.65
96.0-97.0	130.7	14.2	6208.1	0.22	95.87
97.0-98.0	122.0	13.3	6221.3	0.20	96.07
98.0-99.0	114.0	12.4	6233.7	0.19	96.26
99.0-100.0	106.6	11.5	6245.2	0.18	96.44
100.0-101.0	100.0	10.8	6256.0	0.17	96.61
101.0-102.0	94.3	10.1	6266.1	0.16	96.77
102.0-103.0	88.9	9.5	6275.7	0.15	96.91
103.0-104.0	83.9	8.9	6284.6	0.14	97.05
104.0-105.0	79.2	8.4	6293.0	0.13	97.18
105.0-106.0	74.8	7.9	6300.9	0.12	97.30
106.0-107.0	70.5	7.4	6308.3	0.11	97.42
107.0-108.0	66.6	7.0	6315.3	0.11	97.52

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	63.3	6.6	6321.9	0.10	97.63
109.0-110.0	60.5	6.2	6328.1	0.10	97.72
110.0-111.0	57.9	5.9	6334.1	0.09	97.81
111.0-112.0	55.7	5.7	6339.8	0.09	97.90
112.0-113.0	53.8	5.4	6345.2	0.08	97.99
113.0-114.0	52.1	5.2	6350.4	0.08	98.07
114.0-115.0	50.8	5.1	6355.5	0.08	98.15
115.0-116.0	49.6	4.9	6360.4	0.08	98.22
116.0-117.0	48.5	4.8	6365.2	0.07	98.29
117.0-118.0	47.3	4.6	6369.8	0.07	98.37
118.0-119.0	46.3	4.5	6374.2	0.07	98.43
119.0-120.0	45.3	4.3	6378.6	0.07	98.50
120.0-121.0	44.4	4.2	6382.8	0.06	98.57
121.0-122.0	43.5	4.1	6386.8	0.06	98.63
122.0-123.0	42.7	4.0	6390.8	0.06	98.69
123.0-124.0	41.9	3.8	6394.6	0.06	98.75
124.0-125.0	41.2	3.7	6398.3	0.06	98.81
125.0-126.0	40.6	3.6	6402.0	0.06	98.86
126.0-127.0	40.0	3.5	6405.5	0.05	98.92
127.0-128.0	39.4	3.4	6408.9	0.05	98.97
128.0-129.0	38.8	3.3	6412.3	0.05	99.02
129.0-130.0	38.3	3.2	6415.5	0.05	99.07
130.0-131.0	37.8	3.1	6418.6	0.05	99.12
131.0-132.0	37.2	3.1	6421.7	0.05	99.17
132.0-133.0	36.6	3.0	6424.7	0.05	99.21
133.0-134.0	36.0	2.9	6427.5	0.04	99.26
134.0-135.0	35.4	2.8	6430.3	0.04	99.30
135.0-136.0	34.6	2.7	6432.9	0.04	99.34
136.0-137.0	33.8	2.5	6435.5	0.04	99.38
137.0-138.0	32.8	2.4	6437.9	0.04	99.42
138.0-139.0	31.9	2.3	6440.2	0.04	99.45
139.0-140.0	31.0	2.2	6442.5	0.03	99.49
140.0-141.0	30.2	2.1	6444.6	0.03	99.52
141.0-142.0	29.5	2.0	6446.6	0.03	99.55
142.0-143.0	29.0	1.9	6448.5	0.03	99.58
143.0-144.0	28.4	1.9	6450.4	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	27.7	1.8	6452.1	0.03	99.64
145.0-146.0	27.0	1.7	6453.8	0.03	99.66
146.0-147.0	26.2	1.6	6455.4	0.02	99.69
147.0-148.0	25.5	1.5	6456.9	0.02	99.71
148.0-149.0	24.9	1.4	6458.3	0.02	99.73
149.0-150.0	24.3	1.4	6459.7	0.02	99.75
150.0-151.0	23.7	1.3	6461.0	0.02	99.77
151.0-152.0	23.1	1.2	6462.2	0.02	99.79
152.0-153.0	22.5	1.1	6463.3	0.02	99.81
153.0-154.0	21.9	1.1	6464.4	0.02	99.83
154.0-155.0	21.3	1.0	6465.4	0.02	99.84
155.0-156.0	20.9	0.9	6466.3	0.01	99.86
156.0-157.0	20.4	0.9	6467.2	0.01	99.87
157.0-158.0	19.9	0.8	6468.1	0.01	99.88
158.0-159.0	19.4	0.8	6468.8	0.01	99.90
159.0-160.0	18.9	0.7	6469.6	0.01	99.91
160.0-161.0	18.4	0.7	6470.2	0.01	99.92
161.0-162.0	18.0	0.6	6470.9	0.01	99.93
162.0-163.0	17.6	0.6	6471.4	0.01	99.94
163.0-164.0	17.1	0.5	6472.0	0.01	99.94
164.0-165.0	16.6	0.5	6472.5	0.01	99.95
165.0-166.0	16.1	0.4	6472.9	0.01	99.96
166.0-167.0	15.7	0.4	6473.3	0.01	99.96
167.0-168.0	15.2	0.4	6473.7	0.01	99.97
168.0-169.0	14.9	0.3	6474.0	0.01	99.98
169.0-170.0	14.5	0.3	6474.3	0.00	99.98
170.0-171.0	14.2	0.3	6474.5	0.00	99.98
171.0-172.0	14.0	0.2	6474.8	0.00	99.99
172.0-173.0	14.0	0.2	6475.0	0.00	99.99
173.0-174.0	13.8	0.2	6475.1	0.00	99.99
174.0-175.0	13.7	0.1	6475.3	0.00	99.99
175.0-176.0	13.7	0.1	6475.4	0.00	100.00
176.0-177.0	13.7	0.1	6475.5	0.00	100.00
177.0-178.0	13.6	0.1	6475.6	0.00	100.00
178.0-179.0	13.5	0.0	6475.6	0.00	100.00
179.0-180.0	13.5	0.0	6475.6	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	1458.5	1458.5	1458.5	1458.5	1458.5	1458.5	1458.5	1458.5	1458.5	1458.5
G1.0	1446.7	1493.8	1528.3	1552.4	1554.1	1544.0	1530.1	1500.0	1464.3	1424.5
G2.0	1445.1	1523.1	1590.5	1630.5	1640.0	1629.5	1587.9	1528.4	1466.4	1392.1
G3.0	1436.3	1552.7	1651.5	1716.2	1738.2	1711.6	1653.6	1564.3	1469.0	1357.8
G4.0	1426.9	1580.2	1712.1	1796.6	1814.7	1782.0	1711.6	1596.0	1470.7	1323.3
G5.0	1417.7	1609.4	1768.5	1866.9	1892.7	1861.1	1766.5	1629.9	1472.2	1283.5
G6.0	1406.6	1634.4	1816.1	1940.9	1960.3	1925.5	1821.6	1657.8	1477.9	1249.8
G7.0	1396.4	1660.4	1873.4	2000.3	2032.5	1982.9	1871.3	1686.0	1477.1	1209.9
G8.0	1386.8	1681.5	1923.1	2059.9	2097.6	2044.0	1916.5	1710.2	1479.9	1170.6
G9.0	1373.7	1704.2	1966.2	2117.8	2155.5	2095.2	1960.5	1732.9	1480.2	1130.4
G10.0	1365.8	1717.7	2003.2	2170.5	2225.0	2159.1	2004.8	1758.5	1487.0	1090.0
G11.0	1348.3	1739.2	2047.9	2240.9	2291.0	2220.9	2051.5	1790.4	1483.1	1050.0
G12.0	1336.7	1755.0	2085.4	2301.6	2343.5	2276.7	2092.2	1812.7	1480.3	1011.2
G13.0	1323.7	1769.7	2120.4	2356.0	2402.0	2329.5	2137.5	1832.8	1475.0	968.7
G14.0	1309.8	1783.5	2160.7	2407.2	2458.0	2382.9	2187.9	1844.9	1469.3	924.9
G15.0	1294.1	1793.7	2203.3	2461.2	2518.6	2442.2	2228.3	1852.4	1463.2	881.8
G16.0	1277.1	1802.0	2240.8	2518.2	2575.9	2500.8	2263.4	1866.3	1454.3	844.2
G17.0	1259.2	1812.4	2272.3	2573.7	2630.7	2561.3	2301.6	1881.2	1438.4	808.6
G18.0	1243.5	1819.6	2299.9	2628.8	2676.1	2616.5	2334.7	1889.0	1430.0	775.4
G19.0	1223.2	1821.7	2330.2	2673.5	2722.9	2662.0	2367.0	1898.0	1418.8	742.4
G20.0	1207.7	1827.0	2367.4	2709.4	2780.3	2712.2	2399.4	1901.9	1412.4	711.9
G21.0	1193.9	1826.5	2385.1	2752.4	2829.4	2771.1	2423.3	1903.1	1396.2	683.1
G22.0	1178.1	1829.5	2415.5	2807.8	2886.6	2818.7	2459.2	1909.9	1386.1	655.2
G23.0	1164.4	1835.5	2443.5	2851.4	2939.8	2863.0	2484.0	1919.5	1376.4	628.0
G24.0	1144.6	1839.8	2463.0	2898.5	2999.6	2909.8	2512.2	1930.3	1364.4	604.2
G25.0	1131.5	1850.3	2488.5	2940.7	3062.9	2951.6	2532.1	1944.7	1354.0	579.2
G26.0	1116.5	1854.1	2508.1	2993.2	3125.1	3009.3	2548.5	1943.9	1339.8	559.5
G27.0	1102.6	1863.5	2526.0	3046.5	3182.5	3060.2	2571.3	1951.8	1328.7	540.1
G28.0	1088.3	1872.3	2549.3	3095.5	3239.0	3108.8	2599.7	1957.1	1317.6	523.3
G29.0	1075.9	1883.1	2571.8	3135.2	3307.6	3147.6	2626.3	1964.3	1307.2	505.8
G30.0	1063.8	1891.1	2593.8	3178.3	3369.1	3187.1	2652.1	1967.0	1296.9	490.7
G31.0	1048.8	1898.4	2617.4	3219.0	3440.9	3222.8	2671.1	1970.5	1288.7	474.7
G32.0	1033.5	1898.2	2639.6	3262.0	3498.0	3266.3	2693.8	1969.4	1278.7	457.4
G33.0	1016.7	1895.4	2658.9	3307.1	3566.1	3308.9	2717.4	1970.5	1264.9	442.4
G34.0	1002.2	1892.1	2682.0	3352.4	3640.4	3345.0	2739.7	1970.9	1252.0	427.3
G35.0	989.5	1885.2	2696.3	3405.4	3717.0	3399.2	2746.9	1968.1	1242.0	414.8
G36.0	975.5	1882.9	2715.9	3444.9	3776.2	3438.1	2771.3	1976.1	1229.3	403.7

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:

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	963.7	1873.9	2729.5	3484.4	3815.3	3472.0	2783.0	1972.5	1217.5	392.7
G38.0	953.4	1862.9	2741.1	3503.6	3828.8	3488.9	2797.9	1963.9	1208.2	381.0
G39.0	940.8	1852.6	2751.9	3522.3	3844.4	3495.4	2811.7	1955.5	1198.1	369.7
G40.0	928.5	1837.6	2759.2	3528.7	3864.7	3499.5	2818.5	1943.8	1186.1	358.4
G41.0	914.7	1826.0	2756.6	3539.3	3860.6	3502.4	2814.9	1934.3	1175.4	349.1
G42.0	899.6	1813.0	2761.1	3543.8	3841.6	3492.2	2814.5	1930.8	1163.7	338.7
G43.0	887.0	1796.7	2752.5	3532.3	3802.5	3476.0	2807.5	1919.3	1150.0	327.9
G44.0	873.6	1781.8	2740.8	3515.6	3746.8	3441.2	2794.8	1904.3	1139.5	315.3
G45.0	863.0	1765.2	2730.0	3486.3	3695.2	3387.9	2775.3	1890.1	1129.3	305.1
G46.0	848.2	1747.4	2695.5	3450.3	3612.9	3349.4	2756.4	1870.2	1114.9	296.1
G47.0	835.0	1731.0	2665.9	3405.7	3520.5	3289.5	2725.9	1856.3	1102.6	288.1
G48.0	820.7	1712.7	2636.7	3351.3	3432.4	3220.3	2696.0	1840.7	1091.3	280.0
G49.0	810.5	1697.8	2610.4	3285.1	3362.7	3140.1	2660.9	1825.0	1079.2	270.6
G50.0	798.2	1677.0	2577.0	3239.9	3312.5	3071.6	2620.5	1803.4	1064.6	263.4
G51.0	788.2	1654.8	2538.6	3203.7	3242.7	3013.1	2575.9	1780.2	1051.5	253.6
G52.0	778.2	1633.3	2494.0	3168.1	3152.2	2963.6	2526.4	1759.0	1037.9	245.1
G53.0	769.5	1608.2	2447.5	3123.0	3070.9	2904.7	2476.3	1734.5	1025.7	237.9
G54.0	760.1	1583.1	2400.6	3063.5	2971.3	2843.6	2423.9	1708.7	1015.1	230.0
G55.0	750.1	1558.9	2355.7	2993.6	2893.0	2768.8	2371.1	1685.8	1002.0	222.9
G56.0	738.5	1534.9	2295.4	2935.6	2828.9	2700.2	2310.5	1652.3	984.7	215.1
G57.0	726.1	1507.5	2240.8	2874.2	2747.9	2634.2	2254.0	1628.6	970.4	208.0
G58.0	713.7	1474.8	2187.8	2820.6	2685.9	2568.9	2195.0	1595.2	955.3	201.0
G59.0	699.3	1441.4	2138.8	2777.1	2613.7	2511.3	2137.7	1563.0	940.7	193.0
G60.0	686.1	1407.0	2086.1	2731.8	2562.2	2446.5	2078.9	1529.7	922.4	186.1
G61.0	670.2	1371.1	2034.3	2686.9	2509.0	2386.8	2018.5	1489.1	904.8	180.3
G62.0	656.7	1334.7	1990.0	2635.1	2410.4	2331.6	1962.4	1450.9	883.4	173.1
G63.0	641.5	1296.8	1949.6	2559.4	2297.8	2259.6	1906.1	1411.8	863.9	166.8
G64.0	621.2	1261.9	1905.4	2471.2	2198.8	2177.5	1855.9	1368.2	847.1	160.1
G65.0	598.3	1222.6	1851.7	2396.6	2116.8	2093.0	1799.8	1325.1	828.4	153.5
G66.0	573.6	1187.7	1805.2	2319.6	2022.5	2005.7	1739.5	1278.8	805.4	147.6
G67.0	547.5	1150.2	1745.7	2235.4	1933.8	1917.7	1675.2	1230.8	783.7	141.2
G68.0	522.0	1105.6	1688.0	2155.6	1865.7	1837.6	1610.6	1181.2	752.6	134.6
G69.0	497.4	1049.6	1630.5	2086.1	1799.4	1771.6	1532.1	1122.0	722.8	129.2
G70.0	465.2	1003.6	1579.7	2026.8	1746.2	1708.4	1463.9	1074.9	694.2	124.2
G71.0	435.8	959.3	1523.8	1952.0	1679.9	1646.5	1405.4	1025.4	660.0	118.4
G72.0	403.2	916.5	1470.6	1859.3	1608.8	1588.2	1348.4	969.8	625.1	113.5
G73.0	374.1	867.6	1413.7	1749.2	1540.7	1521.1	1290.5	919.1	590.2	109.2

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 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	340.7	816.8	1352.0	1639.6	1478.2	1451.6	1222.1	868.5	553.6	104.3
G75.0	308.5	770.4	1287.7	1525.4	1419.9	1389.3	1160.9	815.6	512.7	99.1
G76.0	274.7	724.5	1228.3	1405.4	1370.7	1325.0	1104.4	761.3	471.7	94.5
G77.0	243.4	678.6	1173.0	1294.6	1329.1	1262.8	1045.1	714.5	433.1	89.4
G78.0	212.4	633.5	1121.5	1203.0	1297.5	1221.1	989.2	667.5	399.8	84.7
G79.0	183.5	588.3	1068.2	1127.8	1269.5	1196.4	942.2	622.3	363.5	80.4
G80.0	157.2	541.2	1007.7	1058.7	1220.0	1170.9	897.3	576.6	328.8	75.5
G81.0	133.8	495.4	923.4	991.7	1141.0	1115.9	855.7	534.4	295.0	71.3
G82.0	115.1	453.0	822.3	939.1	1061.5	1045.6	808.2	494.0	261.9	67.7
G83.0	98.3	412.7	713.8	890.2	998.9	975.6	757.6	453.9	230.4	64.1
G84.0	82.3	374.3	626.2	850.2	952.9	919.9	707.1	414.5	198.8	60.6
G85.0	68.9	336.6	580.6	799.5	912.9	871.1	662.0	379.2	170.6	57.5
G86.0	58.6	300.4	548.0	754.9	863.6	821.7	620.9	347.5	144.2	54.9
G87.0	49.3	261.6	512.2	720.4	820.1	777.9	582.5	318.8	119.3	52.6
G88.0	43.3	224.7	472.3	684.3	775.4	733.0	546.2	290.8	97.7	50.4
G89.0	38.5	198.9	434.8	645.4	726.8	689.4	509.5	264.5	79.0	48.0
G90.0	35.1	176.9	402.4	598.4	676.2	646.3	470.4	241.4	63.4	46.4
G91.0	32.4	160.4	371.9	551.0	626.7	599.6	434.1	222.1	51.7	44.8
G92.0	31.0	147.5	346.9	503.7	576.1	554.8	400.5	203.1	43.2	42.9
G93.0	29.9	137.5	325.3	459.7	527.1	507.8	366.3	186.6	37.1	41.4
G94.0	29.1	128.8	302.4	426.5	487.9	463.0	334.6	171.6	33.4	39.9
G95.0	28.9	118.7	278.7	398.4	455.1	426.9	307.4	158.1	31.2	38.9
G96.0	28.7	110.5	257.1	375.0	419.9	397.4	283.2	144.8	30.1	37.5
G97.0	28.3	103.3	236.1	353.0	388.2	371.5	261.1	132.7	29.3	36.6
G98.0	28.3	97.0	217.3	329.4	358.7	345.2	241.1	122.4	28.7	35.7
G99.0	28.5	91.3	201.0	304.4	335.5	318.2	225.1	113.9	28.9	35.1
G100.0	28.3	85.6	186.5	279.0	314.8	294.5	209.2	105.5	28.8	34.1
G101.0	28.6	80.8	174.2	259.9	296.5	272.8	194.6	99.5	28.9	33.5
G102.0	28.9	76.5	162.2	242.3	281.4	253.9	179.3	93.8	28.9	33.3
G103.0	28.9	71.8	149.5	226.6	263.1	237.2	167.0	88.2	29.4	32.7
G104.0	29.4	67.9	139.3	210.1	249.7	222.4	155.1	83.1	29.5	32.1
G105.0	29.4	64.9	128.7	194.4	234.8	207.9	144.5	78.0	30.0	31.7
G106.0	29.5	62.3	121.2	180.9	217.5	192.6	133.8	73.6	30.1	31.3
G107.0	29.7	60.0	113.8	168.0	200.3	178.0	125.2	69.2	30.1	30.6
G108.0	29.6	57.9	109.6	157.6	183.0	164.6	117.1	66.0	30.4	30.3
G109.0	29.3	55.8	106.9	147.2	168.5	152.6	112.2	63.7	30.5	29.7
G110.0	29.8	54.0	104.3	137.2	156.7	142.6	107.2	61.0	30.8	29.3

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 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	29.6	52.2	99.6	129.2	147.6	133.7	103.0	58.7	30.9	28.5
G112.0	29.5	51.1	94.3	123.0	141.0	126.5	99.0	57.1	30.8	27.8
G113.0	29.3	50.1	89.9	117.0	134.1	120.3	94.8	55.0	30.7	27.1
G114.0	28.9	48.7	87.3	112.4	129.5	116.5	91.0	53.4	30.6	26.6
G115.0	28.8	47.6	84.9	107.9	125.1	112.1	87.8	52.1	30.6	25.9
G116.0	28.8	46.4	83.9	104.1	120.4	108.7	85.0	50.8	30.2	25.4
G117.0	28.3	45.1	81.8	100.8	116.7	104.4	83.1	49.6	29.9	24.4
G118.0	27.6	44.0	78.6	97.4	113.2	102.0	80.4	48.3	29.5	24.2
G119.0	27.5	42.8	75.8	95.0	110.1	99.1	78.6	47.0	28.9	23.4
G120.0	26.6	41.7	74.0	92.5	106.8	96.7	75.8	46.0	28.3	23.3
G121.0	26.0	40.7	72.3	89.9	103.6	94.7	73.8	44.9	27.7	23.0
G122.0	25.2	39.6	70.5	87.5	101.4	92.5	71.8	43.7	27.4	22.6
G123.0	24.4	38.4	69.4	85.0	98.8	90.2	70.3	42.6	26.2	22.1
G124.0	23.6	37.3	67.8	84.2	95.8	87.8	68.8	41.6	26.1	21.8
G125.0	23.2	36.2	66.3	83.0	93.7	86.0	67.0	40.6	25.4	21.7
G126.0	22.6	35.2	64.8	82.2	91.6	84.2	65.2	39.3	24.9	21.6
G127.0	22.3	34.6	63.3	81.0	89.9	82.6	63.9	38.1	24.3	21.2
G128.0	21.9	34.1	61.7	80.1	88.7	80.9	61.8	37.5	23.8	21.2
G129.0	21.6	33.3	59.8	79.3	87.4	79.1	60.6	36.3	23.5	21.1
G130.0	21.2	32.8	58.3	78.3	85.9	77.6	59.0	35.6	23.3	21.2
G131.0	20.6	32.1	56.8	76.9	84.5	75.6	57.4	34.7	22.8	20.9
G132.0	20.7	31.3	55.2	75.6	83.0	73.9	55.8	34.2	22.7	20.6
G133.0	20.2	30.4	54.0	73.9	81.1	72.1	54.0	33.8	22.2	20.8
G134.0	20.0	29.7	52.5	72.4	79.5	69.9	52.6	32.7	22.0	20.6
G135.0	19.7	29.5	50.6	70.1	76.6	67.9	51.0	32.2	21.8	20.8
G136.0	19.9	29.2	48.7	67.6	73.6	65.4	49.2	31.6	21.6	20.5
G137.0	19.3	28.4	46.6	65.0	69.8	63.0	47.6	31.0	21.4	20.5
G138.0	18.9	27.9	44.9	61.9	65.1	60.0	45.6	30.7	20.7	20.5
G139.0	19.3	26.8	43.6	58.8	60.6	57.5	43.5	29.8	20.6	20.6
G140.0	18.5	26.3	42.8	55.9	56.3	54.6	42.1	29.5	20.5	20.4
G141.0	18.4	25.6	41.5	54.1	53.9	52.0	40.7	28.7	20.0	20.3
G142.0	18.1	25.1	39.8	52.7	52.2	50.3	39.5	27.9	19.9	20.0
G143.0	17.9	24.4	38.2	51.6	51.2	48.8	38.0	27.4	19.7	20.1
G144.0	17.8	23.7	36.2	50.2	49.5	47.3	36.2	26.5	19.5	19.7
G145.0	17.7	23.2	34.9	48.2	47.1	45.6	34.3	25.8	19.1	19.7
G146.0	17.4	22.6	34.2	45.4	44.1	43.2	32.9	25.0	19.0	19.6
G147.0	17.3	21.8	33.3	43.4	41.1	40.3	31.1	24.4	18.7	19.6

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 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	17.3	21.2	32.2	41.7	39.2	38.7	30.0	23.5	18.5	19.2
G149.0	17.1	20.3	31.0	40.5	38.1	36.9	28.9	22.8	18.3	19.0
G150.0	17.0	19.9	29.8	39.1	36.9	35.1	27.9	21.9	18.0	18.8
G151.0	16.8	19.2	28.7	37.3	35.1	33.7	26.7	21.3	17.5	18.5
G152.0	16.5	19.0	28.0	35.1	33.0	31.7	25.5	20.5	17.2	18.6
G153.0	16.6	18.5	27.3	33.4	30.3	29.7	24.7	19.6	17.1	18.3
G154.0	16.4	17.7	26.8	32.0	28.8	27.9	23.8	18.8	16.8	17.7
G155.0	16.1	17.1	25.6	30.9	28.0	26.5	23.7	18.0	16.3	17.5
G156.0	15.8	16.4	24.3	29.8	27.6	25.2	23.0	17.2	16.0	17.6
G157.0	15.9	15.8	23.1	28.3	27.1	23.8	22.3	16.4	15.8	17.5
G158.0	15.4	15.8	22.1	27.1	26.7	22.7	21.3	15.9	15.6	17.1
G159.0	15.5	15.4	21.0	25.6	25.5	21.5	20.4	15.6	15.2	16.6
G160.0	15.3	15.0	20.0	24.2	24.1	20.4	19.8	15.2	14.8	16.4
G161.0	14.6	14.7	18.8	23.0	23.1	19.9	19.1	15.1	14.3	16.4
G162.0	14.8	14.4	17.9	22.1	22.0	19.5	18.3	14.5	14.2	16.2
G163.0	14.5	14.3	16.5	20.6	21.3	19.0	17.2	14.6	13.8	16.1
G164.0	14.2	13.7	15.4	19.4	20.3	18.6	16.8	14.4	13.7	15.6
G165.0	13.9	13.5	14.3	18.0	19.0	17.9	15.6	14.2	13.7	15.6
G166.0	13.7	13.7	13.3	16.7	17.9	17.1	14.7	14.1	13.3	15.2
G167.0	13.4	13.1	12.4	15.4	17.2	16.4	13.7	14.1	13.0	15.2
G168.0	13.5	13.1	11.7	14.4	16.1	15.5	13.4	13.9	12.8	14.9
G169.0	13.2	12.9	11.6	13.2	15.1	14.7	13.2	13.8	12.9	14.6
G170.0	12.9	12.8	11.7	12.1	14.3	13.9	13.4	13.7	12.5	14.4
G171.0	12.7	12.6	11.6	11.3	13.3	12.9	13.2	13.6	12.3	14.3
G172.0	12.8	12.5	11.9	11.6	13.0	13.1	13.6	13.5	12.1	14.4
G173.0	12.7	12.5	11.7	12.2	13.1	13.5	13.4	13.4	12.2	14.1
G174.0	12.6	12.6	12.1	12.4	13.2	13.8	13.5	13.1	12.0	13.9
G175.0	12.5	12.3	12.2	12.7	13.9	13.5	13.1	12.9	11.9	13.8
G176.0	12.5	12.8	12.5	13.3	14.2	13.5	13.0	13.0	12.0	13.5
G177.0	12.2	12.8	12.7	13.4	14.3	13.5	12.8	13.1	12.2	13.7
G178.0	12.2	13.0	13.1	14.0	13.7	14.0	13.0	13.0	12.0	13.5
G179.0	12.2	12.8	13.2	14.3	14.3	13.6	13.2	12.8	12.2	13.5
G180.0	12.3	13.3	13.6	14.5	14.2	13.9	13.5	12.8	11.8	13.2

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	1458.5	1458.5	1458.5	1458.5	1458.5	1458.5	1458.5			
G1.0	1391.4	1370.6	1359.8	1362.4	1390.7	1423.8	1446.7			
G2.0	1327.7	1282.3	1264.3	1275.8	1322.6	1384.0	1445.1			
G3.0	1256.5	1180.8	1157.4	1181.5	1254.9	1345.3	1436.3			
G4.0	1176.1	1081.7	1042.1	1080.4	1178.9	1303.6	1426.9			
G5.0	1098.6	972.9	927.4	973.4	1103.7	1262.2	1417.7			
G6.0	1020.0	868.4	826.3	872.1	1019.7	1223.9	1406.6			
G7.0	935.6	783.3	736.6	779.7	939.0	1182.9	1396.4			
G8.0	860.6	708.2	662.0	703.7	856.4	1139.2	1386.8			
G9.0	793.8	642.6	602.1	638.1	787.8	1094.4	1373.7			
G10.0	732.9	588.3	555.4	584.0	724.8	1046.0	1365.8			
G11.0	680.6	549.2	520.1	539.9	668.3	1000.7	1348.3			
G12.0	633.6	516.7	481.1	507.5	617.9	954.3	1336.7			
G13.0	591.4	477.7	439.8	470.0	574.6	906.9	1323.7			
G14.0	554.7	443.0	409.6	433.0	538.0	859.9	1309.8			
G15.0	524.9	414.0	380.2	403.2	506.9	815.2	1294.1			
G16.0	499.2	384.0	350.2	373.8	479.4	776.0	1277.1			
G17.0	468.3	356.9	323.3	346.3	446.5	738.2	1259.2			
G18.0	437.7	331.0	291.2	320.2	417.4	706.2	1243.5			
G19.0	414.1	303.3	265.5	292.6	394.2	671.7	1223.2			
G20.0	390.1	275.5	244.1	264.4	369.9	642.1	1207.7			
G21.0	368.2	254.8	225.8	244.7	347.9	614.8	1193.9			
G22.0	347.1	235.5	205.1	225.9	326.8	587.2	1178.1			
G23.0	324.5	217.3	185.7	208.5	305.3	562.7	1164.4			
G24.0	305.2	198.1	171.0	188.3	284.0	542.2	1144.6			
G25.0	281.8	181.2	158.9	172.9	259.6	523.0	1131.5			
G26.0	261.5	168.0	144.5	159.5	242.0	505.9	1116.5			
G27.0	245.0	156.2	132.9	147.7	226.8	488.7	1102.6			
G28.0	229.2	143.6	122.5	134.3	211.5	473.1	1088.3			
G29.0	214.8	131.8	112.3	123.8	197.7	453.4	1075.9			
G30.0	201.0	122.4	102.1	114.0	180.7	433.9	1063.8			
G31.0	185.8	112.3	92.9	104.2	168.1	419.0	1048.8			
G32.0	171.8	101.8	84.1	94.2	157.6	405.0	1033.5			
G33.0	161.4	92.7	75.1	85.1	146.6	391.2	1016.7			
G34.0	151.7	84.4	66.3	77.0	136.7	377.2	1002.2			
G35.0	142.7	75.2	58.6	68.9	124.5	363.9	989.5			
G36.0	130.8	67.2	50.2	60.4	116.1	351.8	975.5			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	122.4	59.1	42.8	52.3	107.5	338.4	963.7			
G38.0	113.9	51.6	35.3	45.4	98.3	326.8	953.4			
G39.0	105.7	44.2	28.8	38.3	90.0	314.2	940.8			
G40.0	96.8	37.5	23.1	31.7	82.9	300.4	928.5			
G41.0	89.4	30.8	16.4	25.5	75.2	288.9	914.7			
G42.0	82.1	24.8	9.2	19.6	67.9	278.0	899.6			
G43.0	74.9	19.3	1.6	14.0	61.1	267.5	887.0			
G44.0	68.0	13.3	1.2	7.4	54.3	257.3	873.6			
G45.0	61.7	6.2	1.3	1.2	48.3	248.2	863.0			
G46.0	55.7	1.9	1.4	0.8	42.4	236.4	848.2			
G47.0	50.0	2.1	1.6	1.1	37.0	227.2	835.0			
G48.0	44.8	2.1	1.2	1.1	32.0	217.7	820.7			
G49.0	39.7	1.9	1.4	0.9	27.3	209.1	810.5			
G50.0	34.9	2.1	1.1	1.1	23.4	201.0	798.2			
G51.0	30.5	2.1	1.6	1.3	18.9	192.6	788.2			
G52.0	26.6	2.1	1.8	1.3	14.4	185.1	778.2			
G53.0	22.5	2.2	1.8	1.4	13.8	178.9	769.5			
G54.0	18.6	2.0	1.8	1.4	13.5	171.7	760.1			
G55.0	18.1	1.8	1.8	1.5	13.7	164.0	750.1			
G56.0	17.5	2.2	2.0	1.7	14.2	157.8	738.5			
G57.0	17.6	2.1	1.9	1.5	13.4	153.4	726.1			
G58.0	17.2	2.2	1.9	1.4	13.0	146.7	713.7			
G59.0	16.8	2.5	2.0	1.8	12.5	140.2	699.3			
G60.0	16.8	2.4	2.0	1.8	12.4	135.7	686.1			
G61.0	16.6	2.4	2.3	1.9	12.5	129.8	670.2			
G62.0	16.3	2.6	2.5	1.9	12.3	123.3	656.7			
G63.0	16.1	2.4	2.5	2.0	12.3	116.1	641.5			
G64.0	15.8	2.7	2.6	2.1	12.0	110.8	621.2			
G65.0	15.9	2.9	2.8	2.0	11.8	105.9	598.3			
G66.0	16.0	2.9	2.9	2.4	11.8	99.2	573.6			
G67.0	15.6	3.0	3.0	2.5	11.8	93.9	547.5			
G68.0	15.7	3.0	3.1	2.5	11.5	88.9	522.0			
G69.0	15.2	3.4	3.2	2.7	11.5	85.2	497.4			
G70.0	15.6	3.5	3.2	2.9	11.2	80.3	465.2			
G71.0	15.3	3.6	3.5	3.1	11.0	76.1	435.8			
G72.0	15.2	3.8	3.6	3.2	10.8	73.4	403.2			
G73.0	14.9	3.8	3.7	3.1	10.5	71.6	374.1			

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	15.0	4.1	4.1	3.7	10.5	69.5	340.7			
G75.0	14.8	4.3	4.3	3.4	10.2	67.8	308.5			
G76.0	14.7	4.3	4.4	3.7	10.4	64.9	274.7			
G77.0	14.6	4.5	4.6	4.0	10.4	60.9	243.4			
G78.0	14.5	4.8	4.6	4.5	10.1	57.2	212.4			
G79.0	14.5	5.0	4.7	4.6	10.1	53.9	183.5			
G80.0	14.6	5.3	5.2	4.5	10.1	50.5	157.2			
G81.0	14.4	5.5	5.3	4.7	10.2	47.7	133.8			
G82.0	14.0	5.8	5.4	5.2	10.1	45.1	115.1			
G83.0	14.1	6.1	5.8	5.3	10.1	42.6	98.3			
G84.0	13.9	6.2	6.0	5.6	9.8	40.6	82.3			
G85.0	13.9	6.7	6.0	5.7	9.8	38.5	68.9			
G86.0	14.1	6.8	6.5	5.9	9.8	36.8	58.6			
G87.0	13.8	7.0	6.8	6.2	10.2	35.3	49.3			
G88.0	13.9	7.3	7.0	6.8	10.3	33.9	43.3			
G89.0	13.9	7.2	7.4	7.1	10.3	32.6	38.5			
G90.0	13.8	7.8	7.6	7.2	10.4	31.7	35.1			
G91.0	14.0	8.1	8.0	7.4	10.7	30.5	32.4			
G92.0	14.0	8.6	8.0	7.7	10.4	29.6	31.0			
G93.0	13.9	9.0	8.6	8.1	11.0	28.2	29.9			
G94.0	14.0	9.2	8.6	8.1	10.9	27.3	29.1			
G95.0	14.1	9.5	9.0	8.5	11.1	26.7	28.9			
G96.0	14.1	9.8	9.6	8.9	11.1	25.9	28.7			
G97.0	14.1	10.1	9.8	9.3	11.4	25.2	28.3			
G98.0	13.8	10.4	10.1	9.4	11.6	24.8	28.3			
G99.0	14.4	10.9	10.6	10.0	11.6	24.1	28.5			
G100.0	14.4	11.2	10.7	10.0	12.0	23.5	28.3			
G101.0	14.5	11.6	11.4	10.7	11.8	23.2	28.6			
G102.0	14.6	11.8	11.6	10.9	12.1	22.8	28.9			
G103.0	14.9	12.4	12.1	11.4	12.3	22.5	28.9			
G104.0	14.8	12.6	12.5	11.6	12.5	21.9	29.4			
G105.0	15.1	12.9	12.6	11.7	12.8	21.8	29.4			
G106.0	15.3	13.2	13.1	12.3	13.1	21.2	29.5			
G107.0	15.5	13.6	13.6	12.3	13.4	20.7	29.7			
G108.0	15.6	13.9	13.7	12.7	13.8	20.7	29.6			
G109.0	15.9	14.3	14.3	13.3	13.9	20.4	29.3			
G110.0	16.1	14.5	14.9	13.5	14.3	19.9	29.8			

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	16.4	14.9	15.0	14.0	14.2	19.7	29.6			
G112.0	16.6	15.4	15.5	14.4	14.5	19.5	29.5			
G113.0	16.7	16.0	15.6	14.4	14.8	19.5	29.3			
G114.0	17.0	16.0	16.0	14.8	15.2	19.1	28.9			
G115.0	17.6	16.3	16.4	15.4	15.2	19.1	28.8			
G116.0	17.4	16.7	16.7	15.9	15.4	18.9	28.8			
G117.0	17.7	17.0	17.1	15.8	15.7	18.7	28.3			
G118.0	17.8	17.4	17.4	16.1	16.1	18.7	27.6			
G119.0	18.0	17.8	17.8	16.6	16.1	18.3	27.5			
G120.0	18.0	17.8	18.0	16.9	16.1	18.3	26.6			
G121.0	18.4	18.3	18.6	17.1	16.3	18.2	26.0			
G122.0	18.4	18.7	18.7	17.3	16.5	18.0	25.2			
G123.0	18.7	18.8	19.0	17.7	16.8	18.3	24.4			
G124.0	19.0	19.3	19.1	17.8	17.0	18.2	23.6			
G125.0	19.0	19.3	19.5	18.2	17.0	18.2	23.2			
G126.0	19.3	19.6	19.9	18.4	17.2	18.1	22.6			
G127.0	19.4	19.9	19.8	18.7	17.2	18.1	22.3			
G128.0	19.5	20.1	19.9	18.7	17.5	18.1	21.9			
G129.0	19.4	20.6	20.4	19.1	17.5	18.4	21.6			
G130.0	19.7	20.3	20.5	19.2	17.6	18.3	21.2			
G131.0	19.8	20.5	20.8	19.3	17.8	18.7	20.6			
G132.0	20.1	21.0	20.8	19.6	18.1	18.6	20.7			
G133.0	19.9	21.1	21.0	19.6	17.9	18.7	20.2			
G134.0	20.2	21.4	21.3	20.1	18.2	18.8	20.0			
G135.0	20.0	21.3	21.1	20.1	18.3	18.8	19.7			
G136.0	20.1	21.5	21.1	20.2	18.3	18.7	19.9			
G137.0	20.3	21.6	21.5	20.2	18.2	18.9	19.3			
G138.0	20.2	21.8	21.5	20.4	18.3	19.0	18.9			
G139.0	20.2	21.8	21.9	20.5	18.5	19.0	19.3			
G140.0	20.2	21.8	21.6	20.6	18.5	19.0	18.5			
G141.0	20.3	21.8	21.9	20.8	18.8	19.0	18.4			
G142.0	20.4	22.1	22.0	20.6	18.4	19.0	18.1			
G143.0	20.1	22.1	22.0	20.4	18.5	19.0	17.9			
G144.0	20.0	22.1	22.1	20.6	18.5	19.0	17.8			
G145.0	19.9	22.1	22.1	20.8	18.4	18.8	17.7			
G146.0	19.9	22.1	22.0	20.6	18.6	18.6	17.4			
G147.0	19.9	22.0	21.9	21.0	18.4	18.8	17.3			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	19.8	21.8	22.0	20.8	18.6	18.4	17.3			
G149.0	19.5	21.8	21.7	20.5	18.3	18.3	17.1			
G150.0	19.4	21.9	22.0	20.6	18.8	18.1	17.0			
G151.0	19.1	21.8	21.6	20.5	18.9	18.0	16.8			
G152.0	19.0	21.3	21.7	20.6	18.8	17.8	16.5			
G153.0	19.0	21.3	21.6	20.5	19.0	17.6	16.6			
G154.0	18.8	21.2	21.9	20.2	19.1	17.8	16.4			
G155.0	18.8	21.1	21.5	20.2	19.0	17.4	16.1			
G156.0	18.5	20.6	21.9	20.1	18.8	17.2	15.8			
G157.0	17.9	20.6	22.2	19.9	18.6	17.1	15.9			
G158.0	18.2	20.4	22.0	19.9	18.4	16.7	15.4			
G159.0	17.9	20.4	21.9	19.6	18.3	16.5	15.5			
G160.0	17.9	20.1	21.6	19.5	18.2	16.4	15.3			
G161.0	17.5	19.7	21.5	19.3	17.9	16.1	14.6			
G162.0	17.4	19.7	21.4	19.1	17.8	16.0	14.8			
G163.0	17.3	19.3	20.2	19.0	17.6	15.9	14.5			
G164.0	17.1	19.1	19.8	18.7	17.3	15.4	14.2			
G165.0	16.8	18.7	19.5	18.5	17.1	15.2	13.9			
G166.0	16.8	18.6	19.1	18.6	17.0	15.1	13.7			
G167.0	16.5	18.0	18.6	18.3	16.9	14.8	13.4			
G168.0	16.2	18.0	18.3	17.8	16.3	14.8	13.5			
G169.0	16.2	17.7	18.0	17.3	15.9	14.5	13.2			
G170.0	15.9	17.5	18.0	17.2	15.8	14.5	12.9			
G171.0	15.8	17.0	17.4	17.0	15.6	13.9	12.7			
G172.0	15.6	16.8	17.2	16.6	15.2	14.1	12.8			
G173.0	15.5	16.6	16.6	16.4	15.1	13.6	12.7			
G174.0	15.1	16.3	16.1	15.9	14.8	13.3	12.6			
G175.0	14.8	16.0	15.9	15.7	14.5	13.3	12.5			
G176.0	14.7	15.7	15.5	15.2	14.4	13.3	12.5			
G177.0	14.4	15.6	15.0	15.1	13.9	13.0	12.2			
G178.0	14.2	15.1	14.4	14.5	14.1	12.6	12.2			
G179.0	13.8	14.9	14.7	14.5	13.7	12.8	12.2			
G180.0	13.8	14.9	13.9	14.4	13.4	12.7	12.3			

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: