

Report No.:

Test Time: 2023/12/7 星期四 08:09

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.2 V

Power: 24.00 W

Current: 0.202 A

Power Factor: 0.988

Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 3052.4 lm

Efficiency: 100%

Upward Ratio: 6%

Central Intensity: 650.5 cd

Pos of Max. Intensity: H90 V38

Longitudinal Classification: Very Short

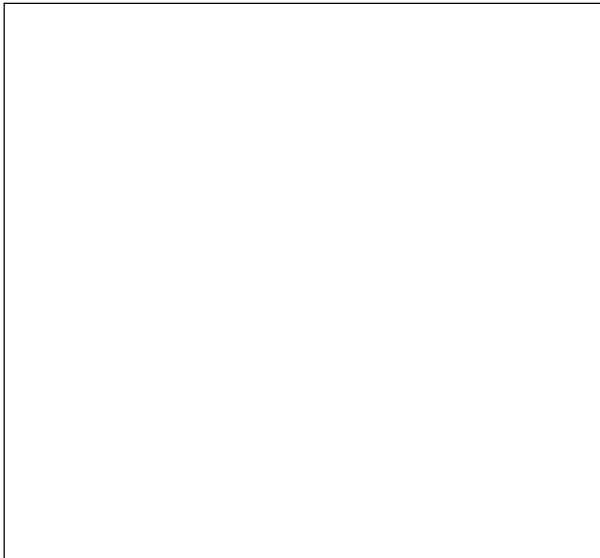
Measurement Flux: 3052.4 lm

Downward Ratio: 94%

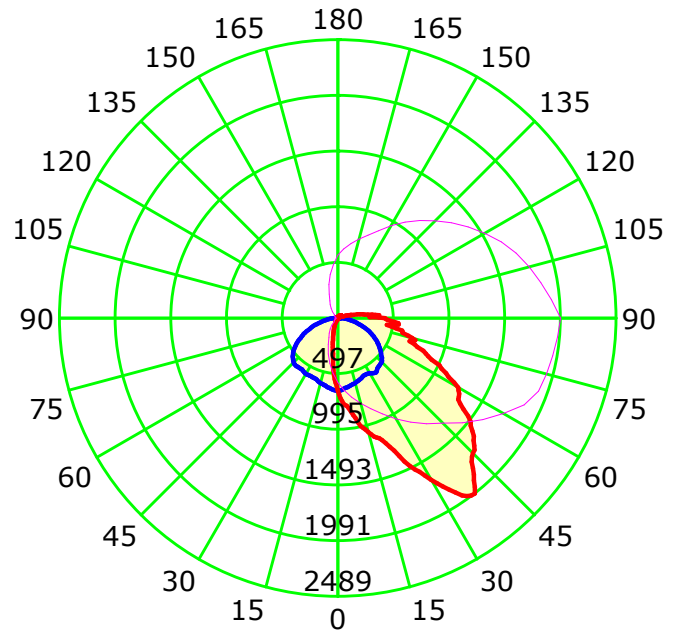
Luminaire Efficacy Rating (LER): 127.23

Max. Intensity: 1991.8 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270 — G38

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

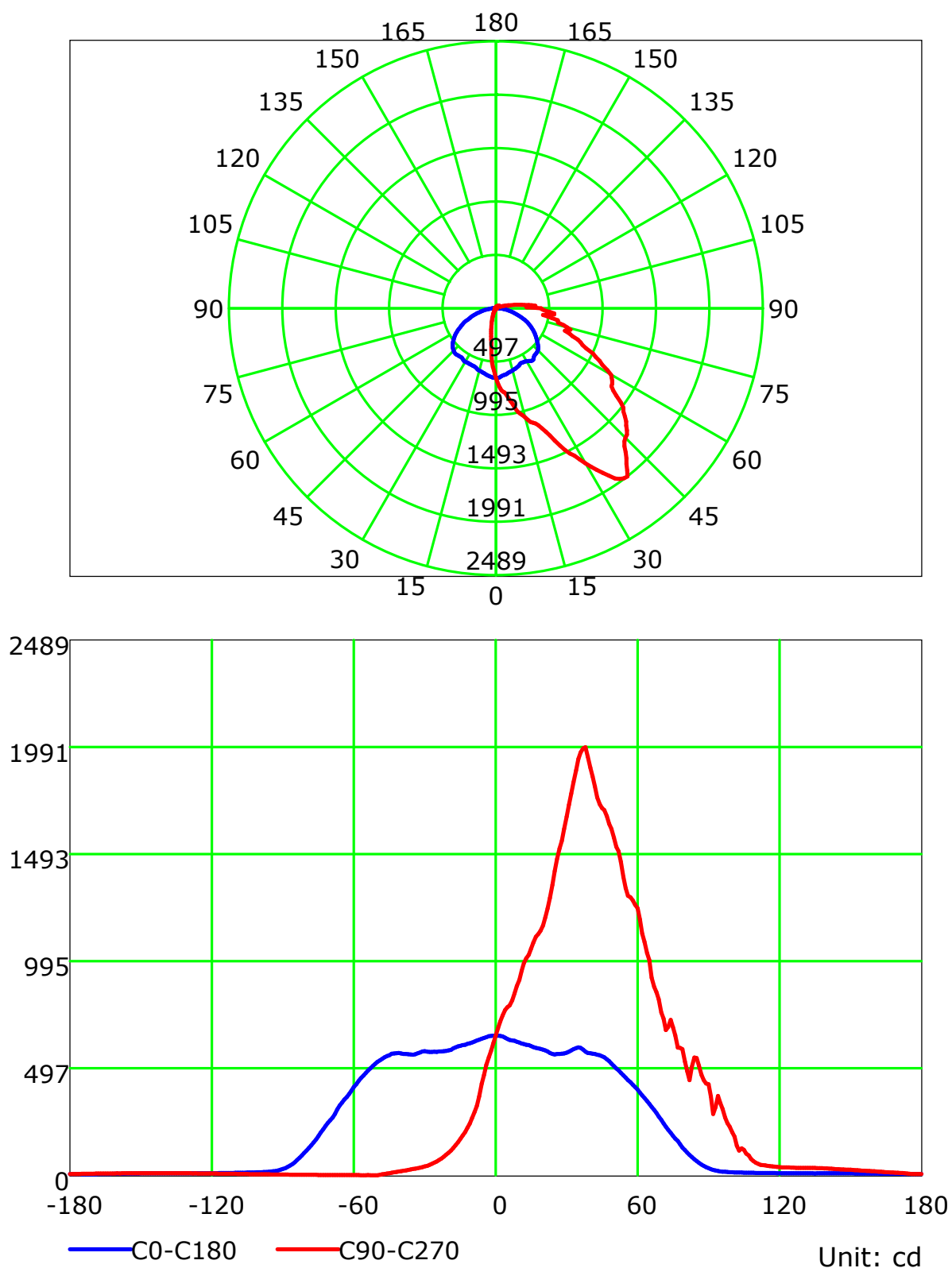
Test Device: GPM-1800B

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

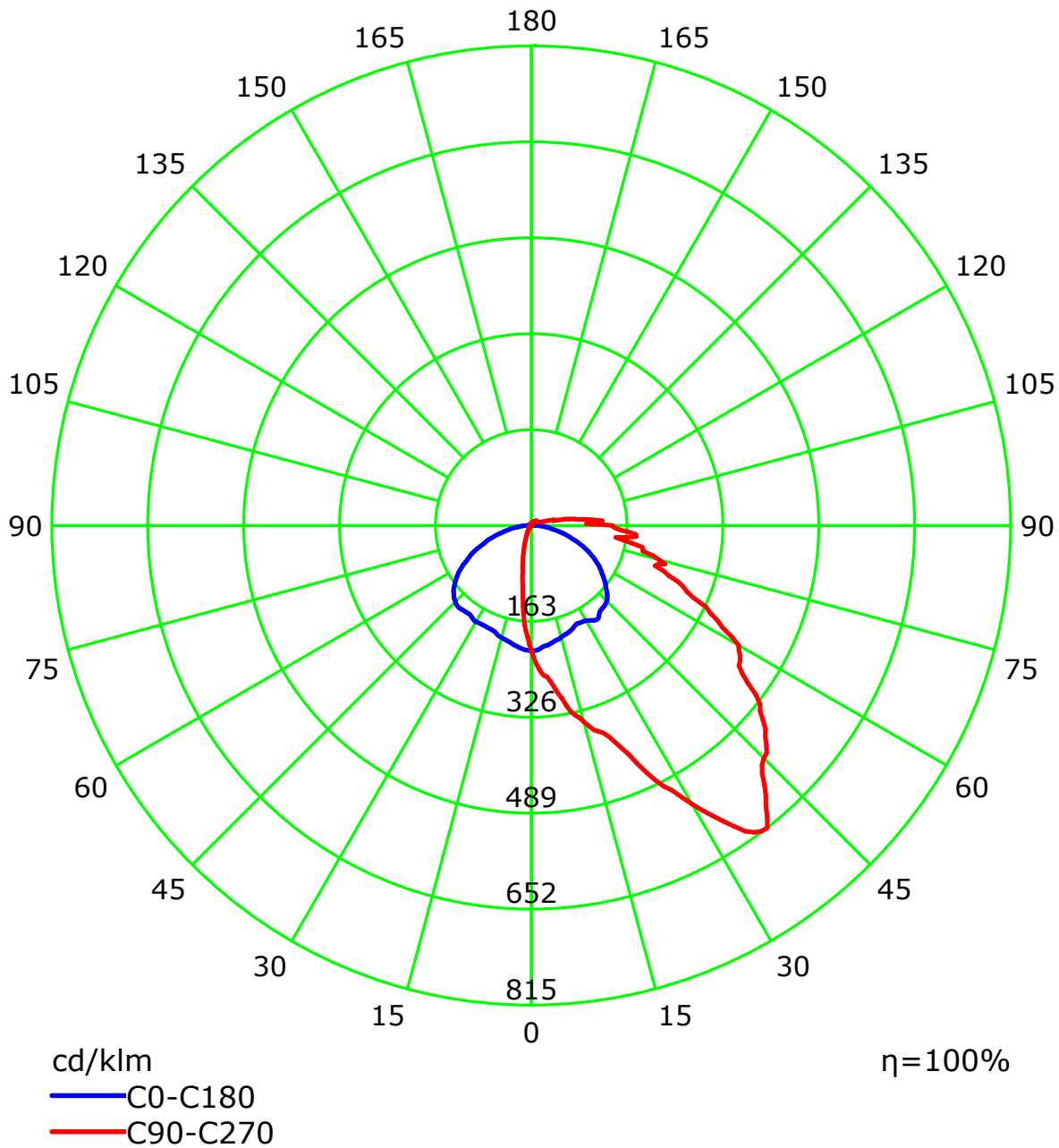
Test Device: GPM-1800B

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:

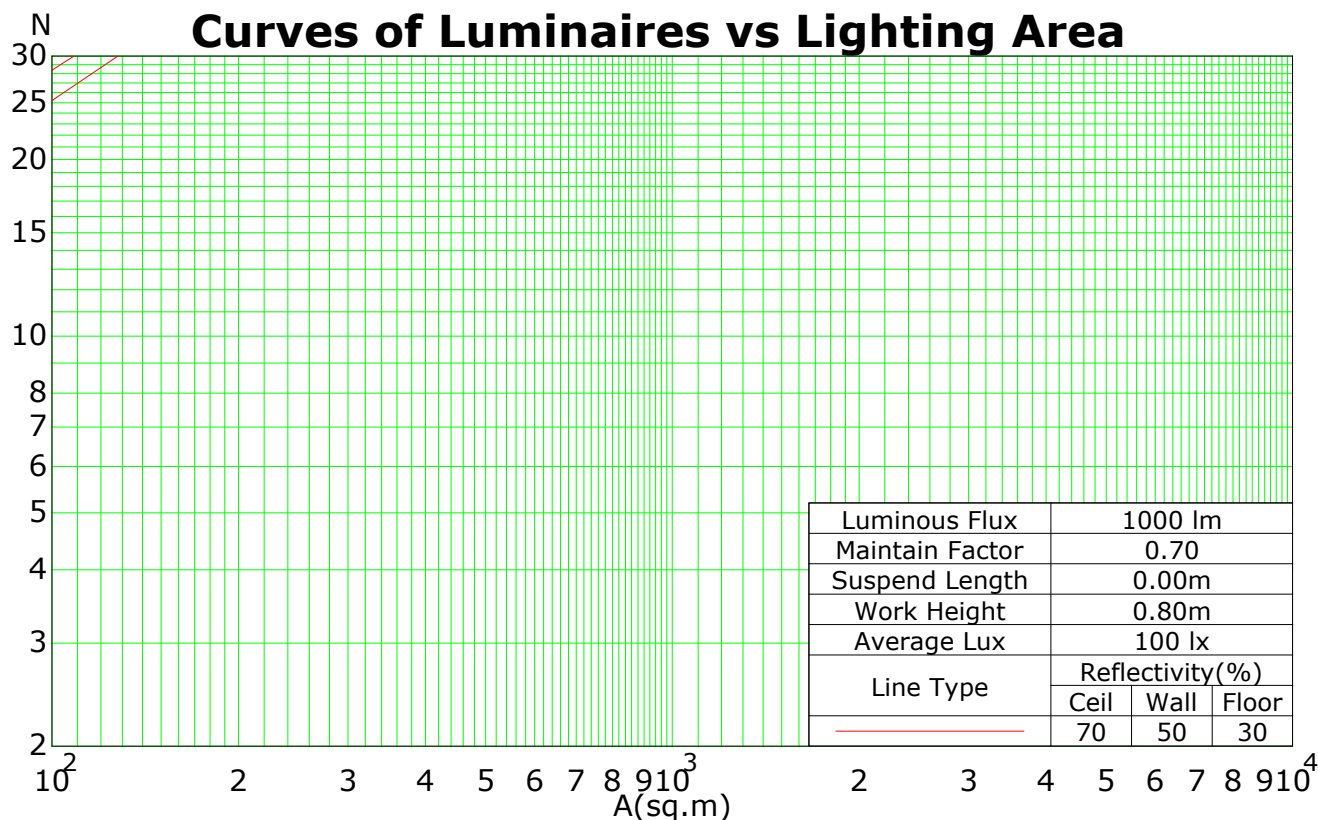
Coefficients Of Utilization - Zonal Cavity Method

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	89	101	96	91	87	91	87	83	85	82	79	81	78	76	73
2	94	85	77	70	91	82	75	69	77	71	66	73	68	64	69	65	61	59
3	85	73	64	57	82	71	63	56	67	60	54	63	57	52	60	55	50	48
4	77	64	54	47	74	62	53	46	59	51	45	55	49	43	52	47	42	39
5	70	56	47	39	68	55	46	39	52	44	38	49	42	37	47	41	36	33
6	65	50	41	34	62	49	40	33	46	38	32	44	37	32	42	36	31	28
7	59	45	36	29	57	44	35	29	42	34	28	40	33	27	38	31	27	24
8	55	41	32	25	53	40	31	25	38	30	25	36	29	24	34	28	23	21
9	51	37	28	22	49	36	28	22	35	27	22	33	26	21	31	25	21	19
10	48	34	26	20	46	33	25	20	32	24	19	30	24	19	29	23	19	17

Spacing Criteria (0-180): 1.37

Spacing Criteria (90-270): 1.93

Spacing Criteria (Diagonal): 1.70



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

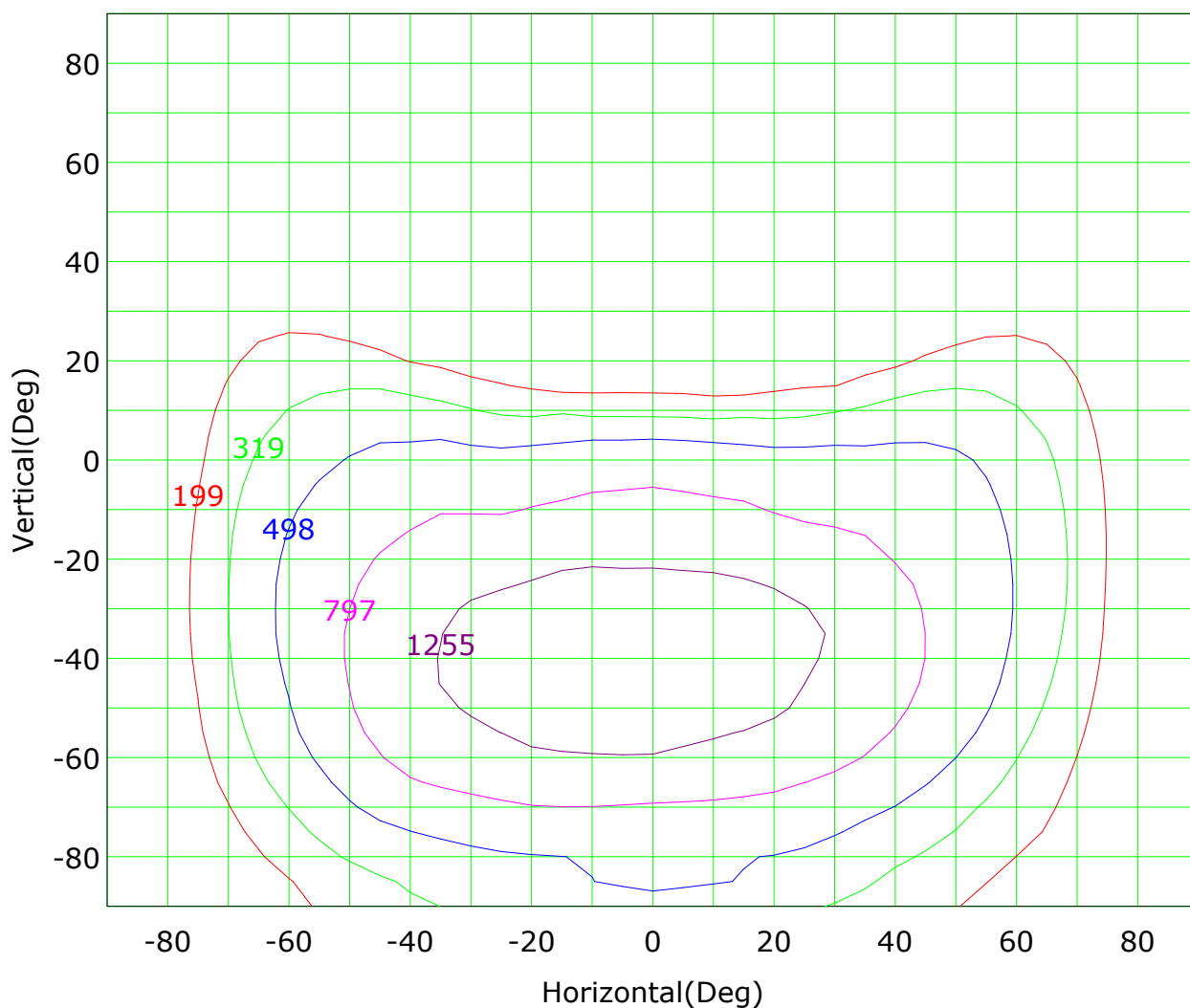
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (rectangle)



Imax (100%): 1992 cd

(10%): 199 cd	(16%): 319 cd
(25%): 498 cd	(40%): 797 cd
(63%): 1255 cd	(100%): 1992 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

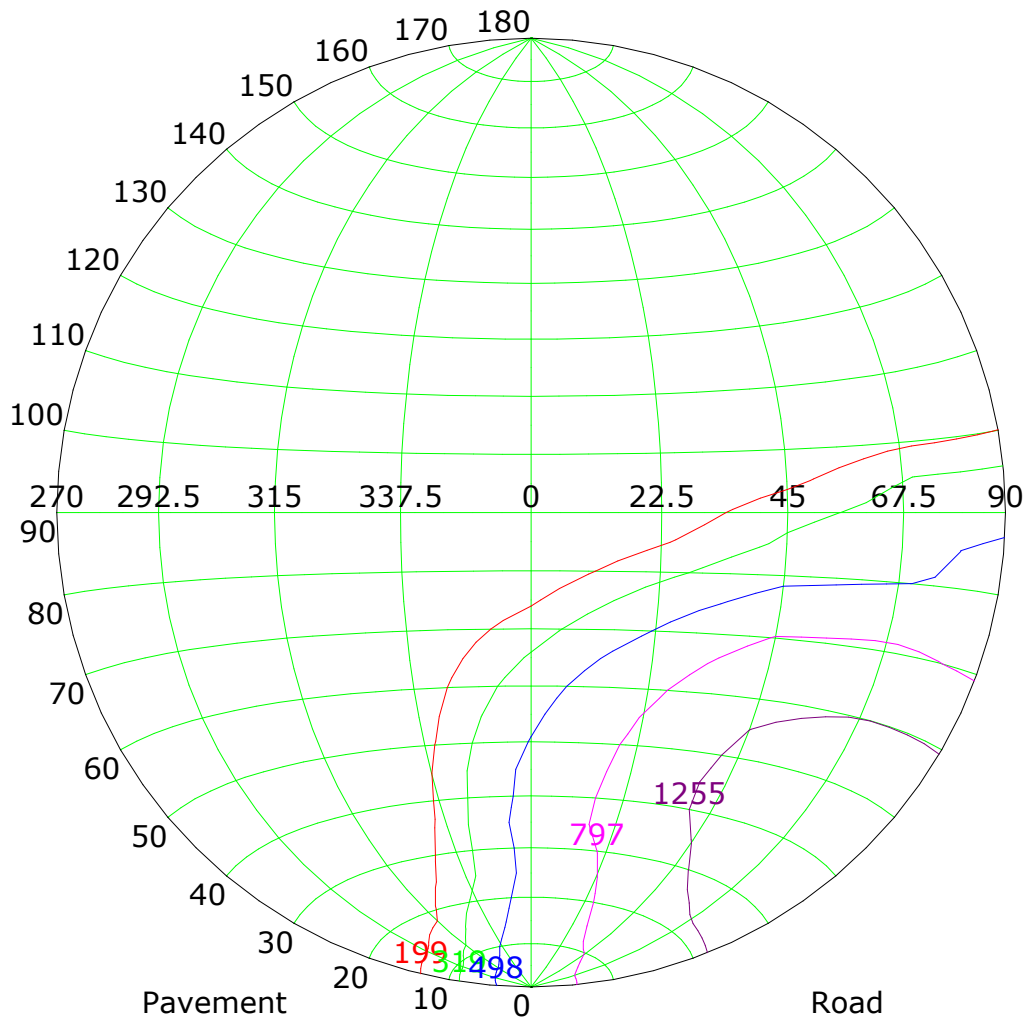
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 1992 cd

(10%): 199 cd	(16%): 319 cd
(25%): 498 cd	(40%): 797 cd
(63%): 1255 cd	(100%): 1992 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

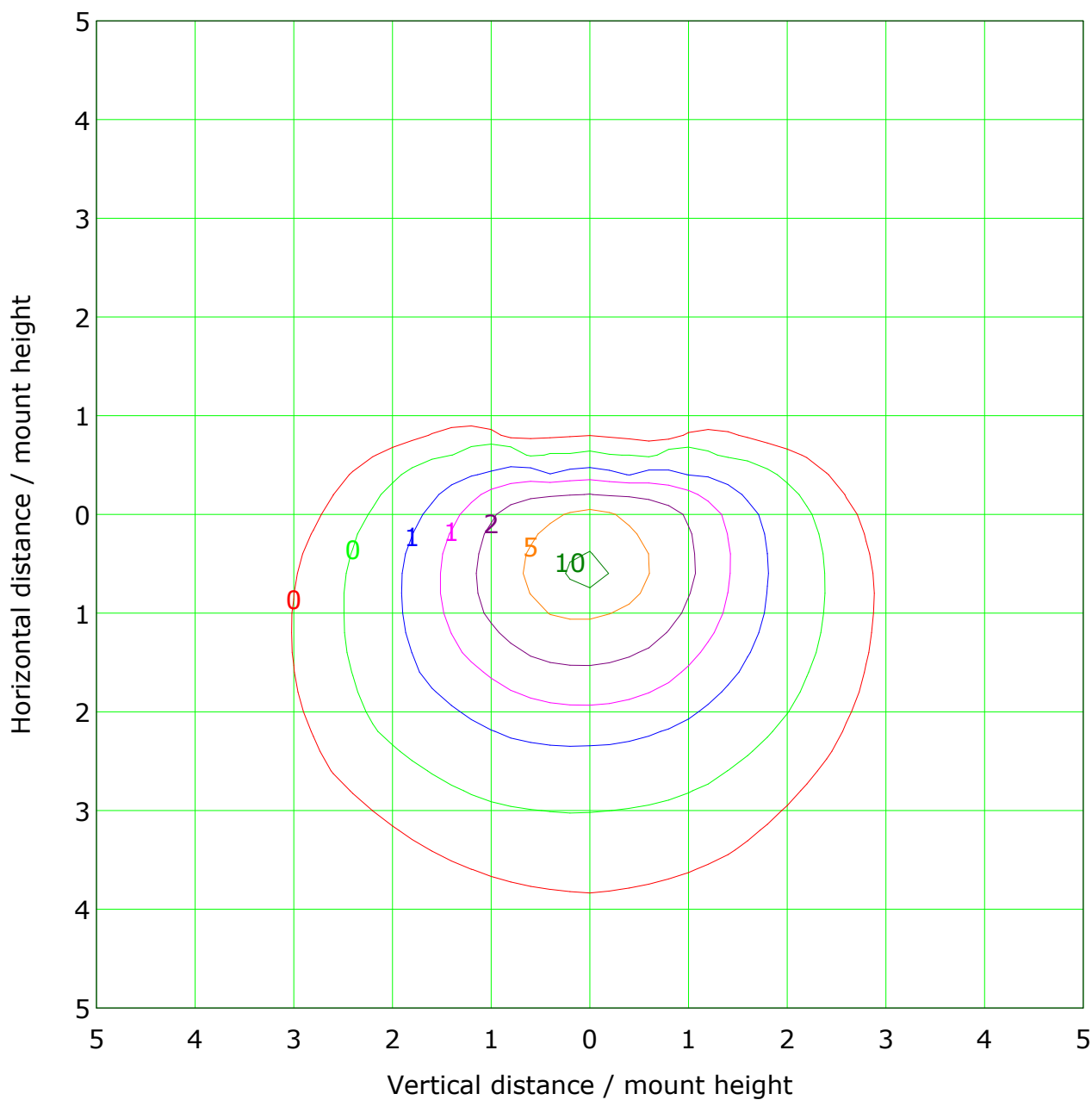
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 10.9 lx	
— (1%):	0.1 lx	— (2%):	0.2 lx
— (5%):	0.5 lx	— (10%):	1.1 lx
— (20%):	2.2 lx	— (50%):	5.4 lx
— (90%):	9.8 lx	— (100%):	10.9 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

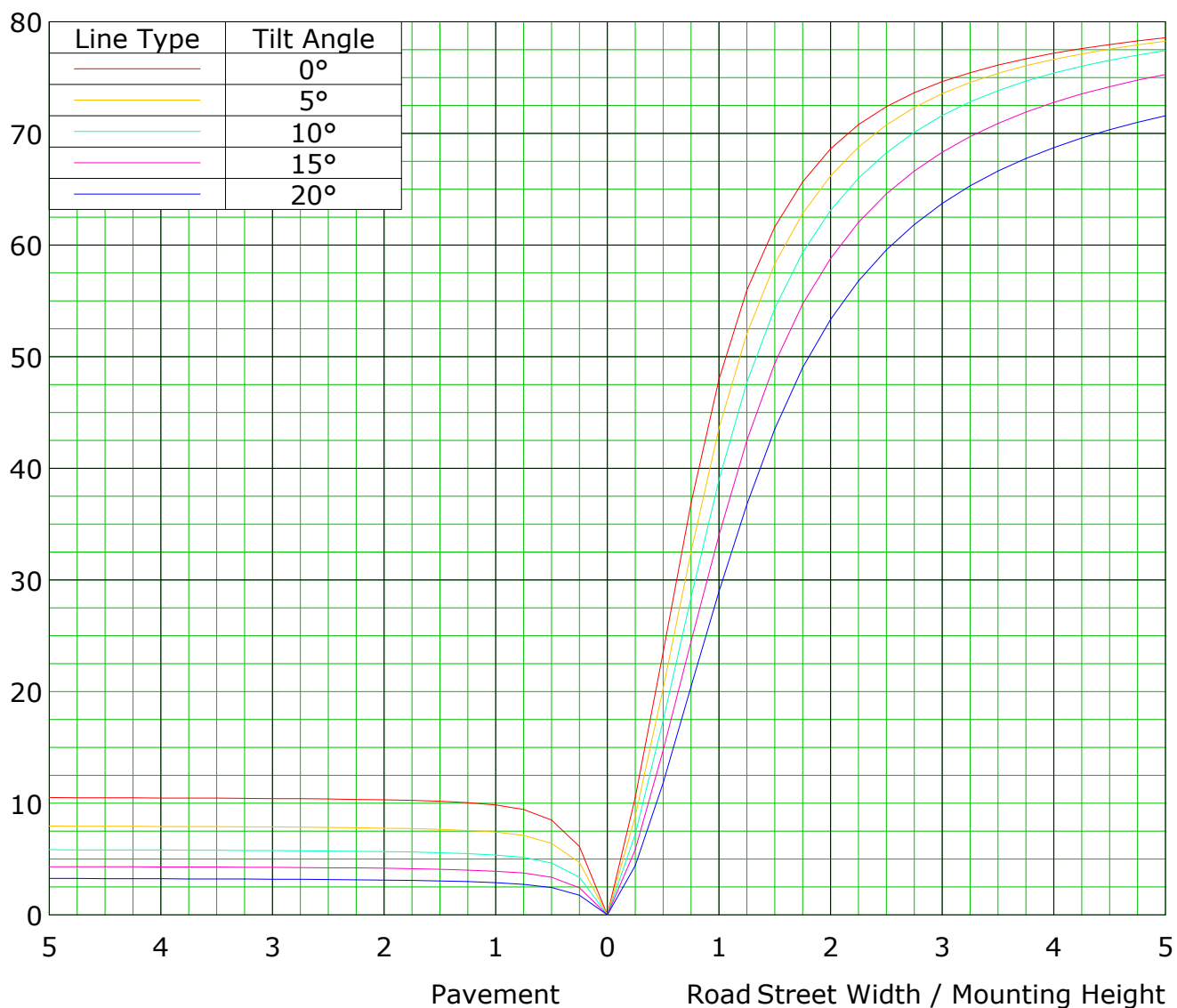
Distance: 8.190 m

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

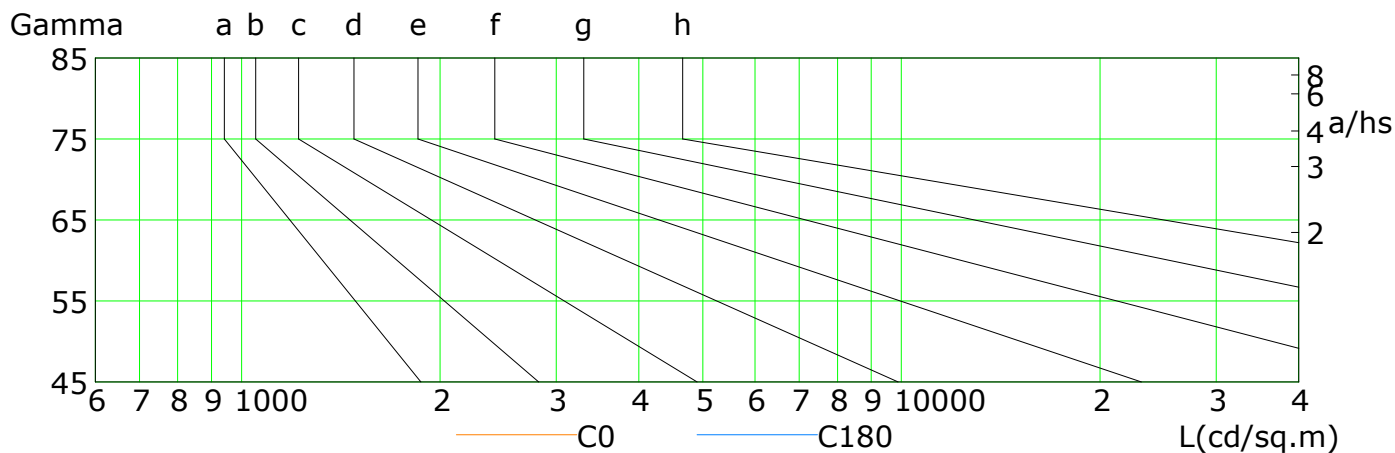
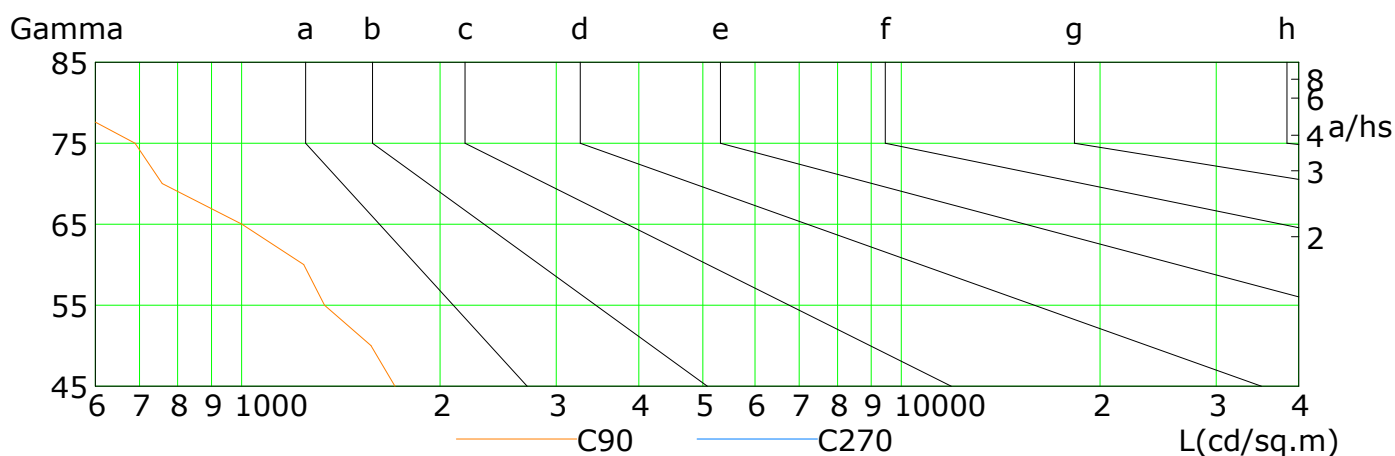
Humidity:

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	555	508	455	399	333	258	183	117	66
C90	1708	1570	1336	1243	1002	758	689	529	545
C180	559	528	476	411	338	257	183	116	61
C270	11	1	1	1	1	2	2	3	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

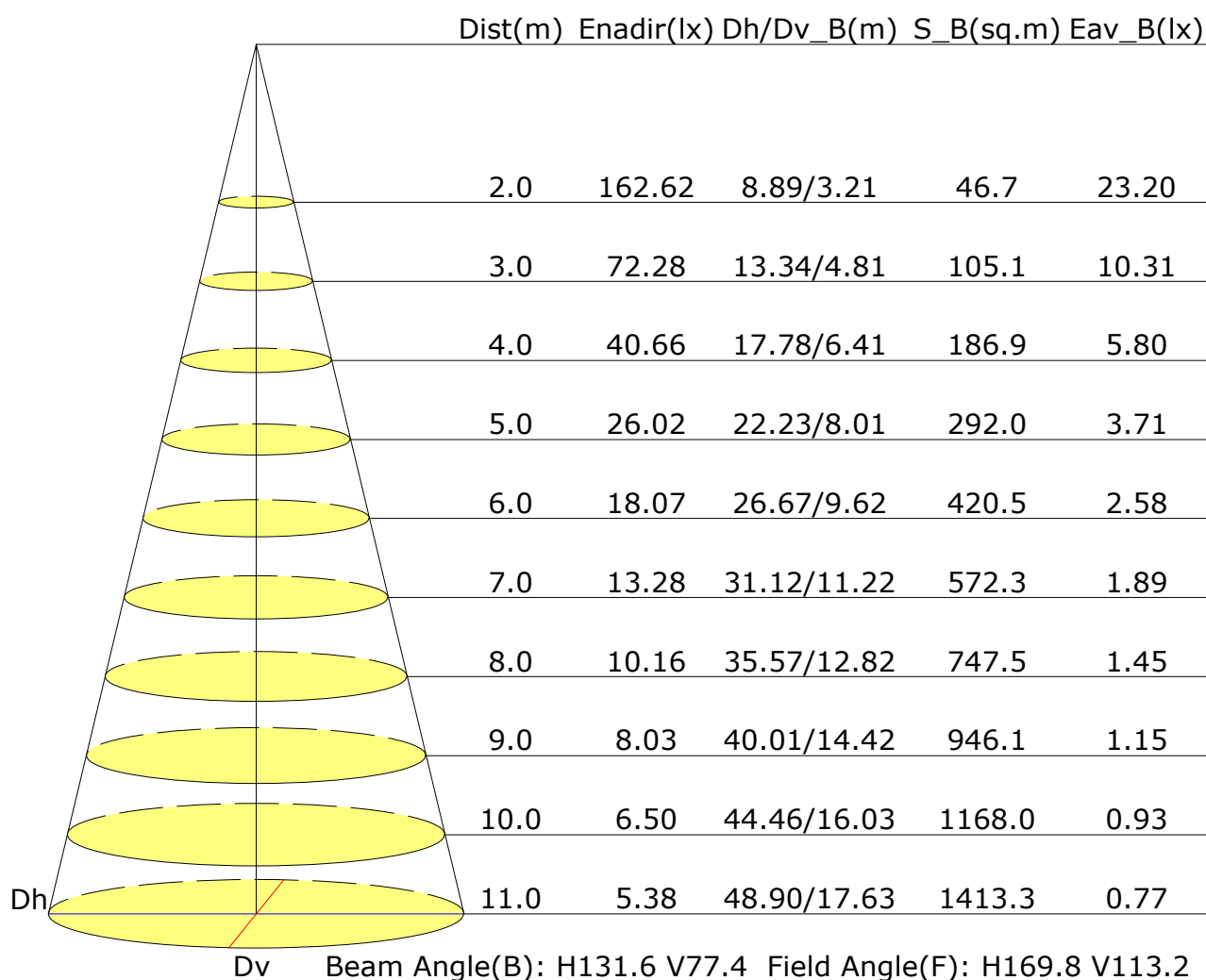
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

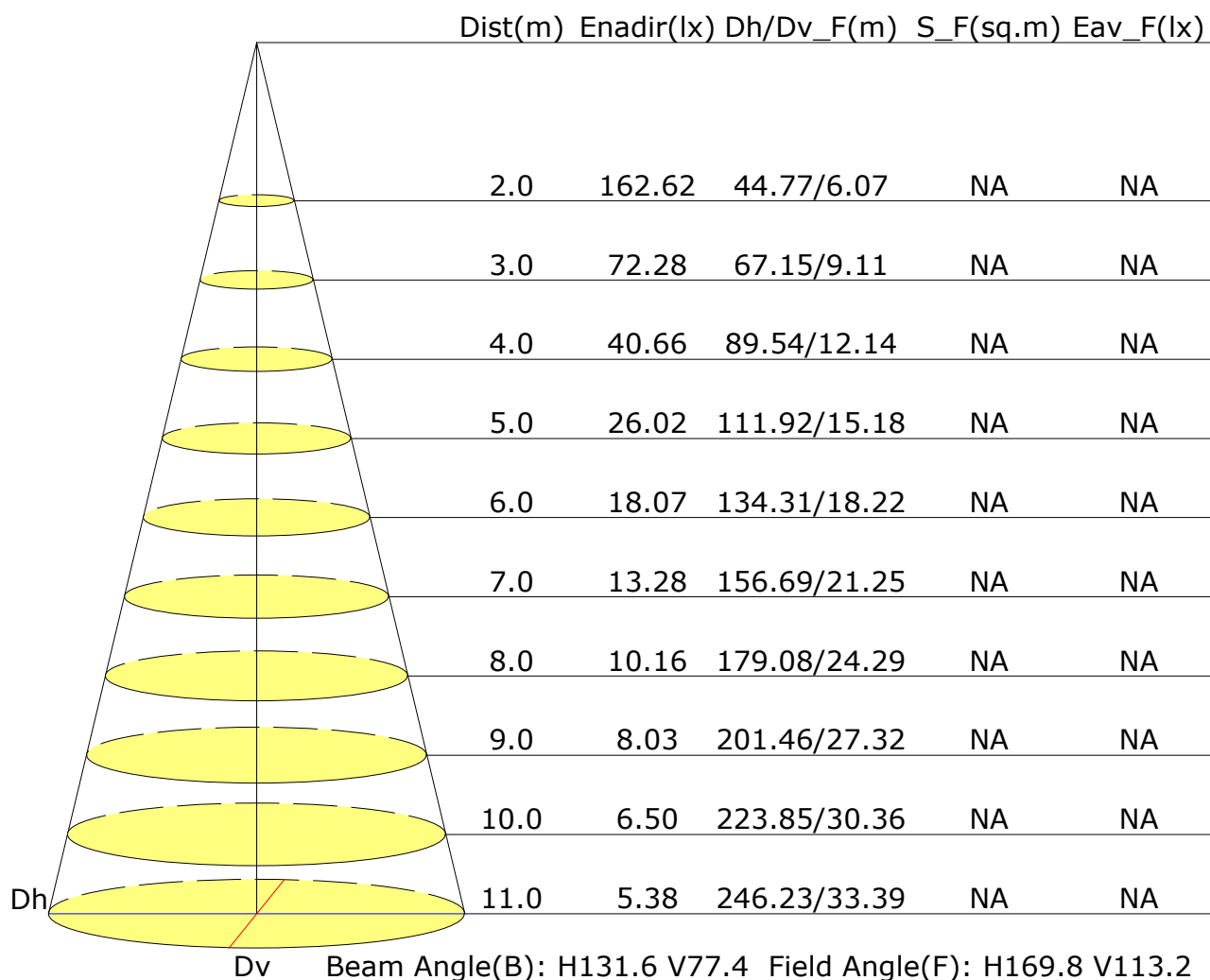
Illuminance at a Distance(Beam Angle)



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:

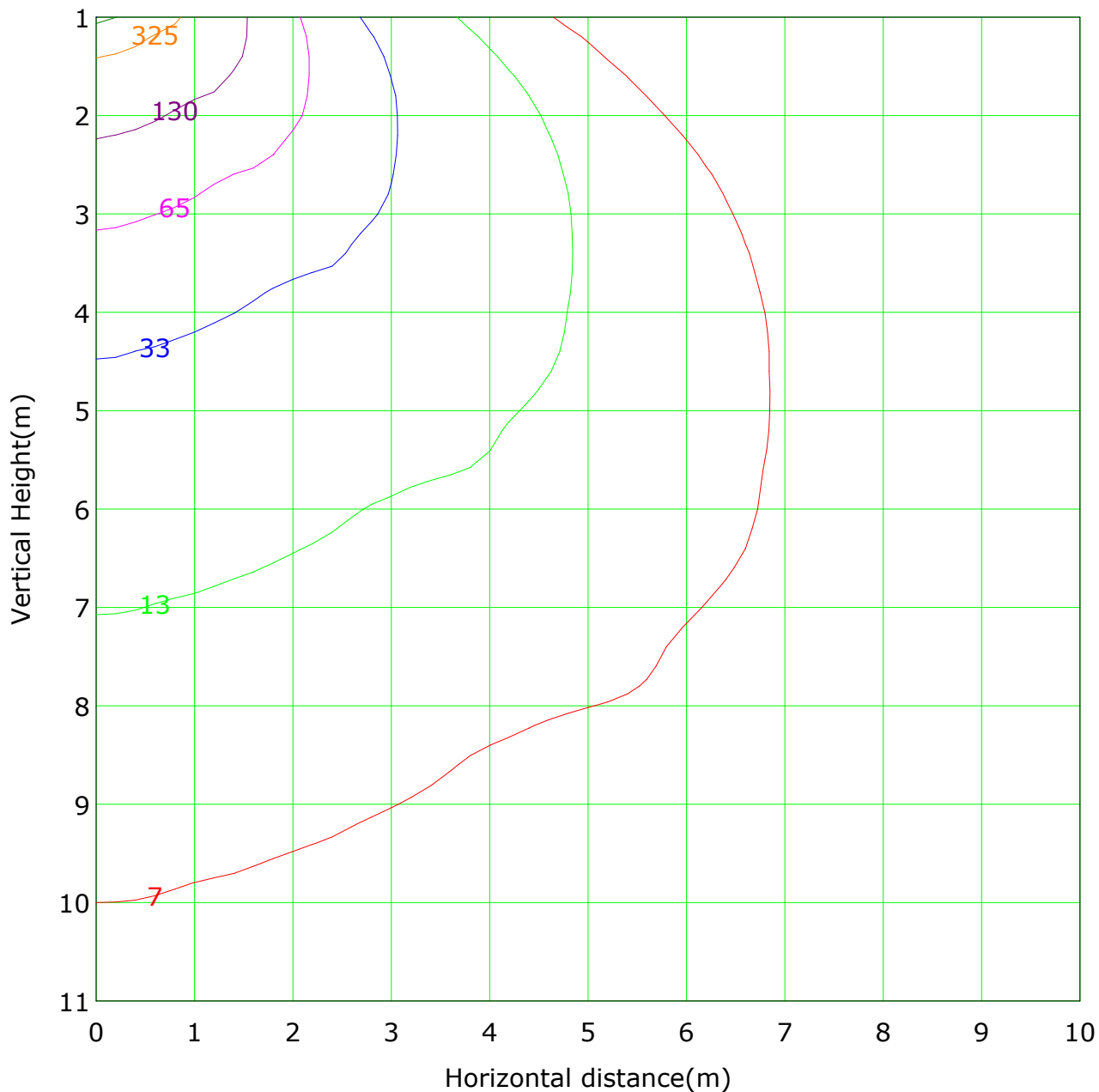
Illuminance at a Distance(Field Angle)



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: 650.5 lx

— (1%): 6.5 lx	— (2%): 13.0 lx
— (5%): 32.5 lx	— (10%): 65.0 lx
— (20%): 130.1 lx	— (50%): 325.2 lx
— (90%): 585.4 lx	— (100%): 650.5 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

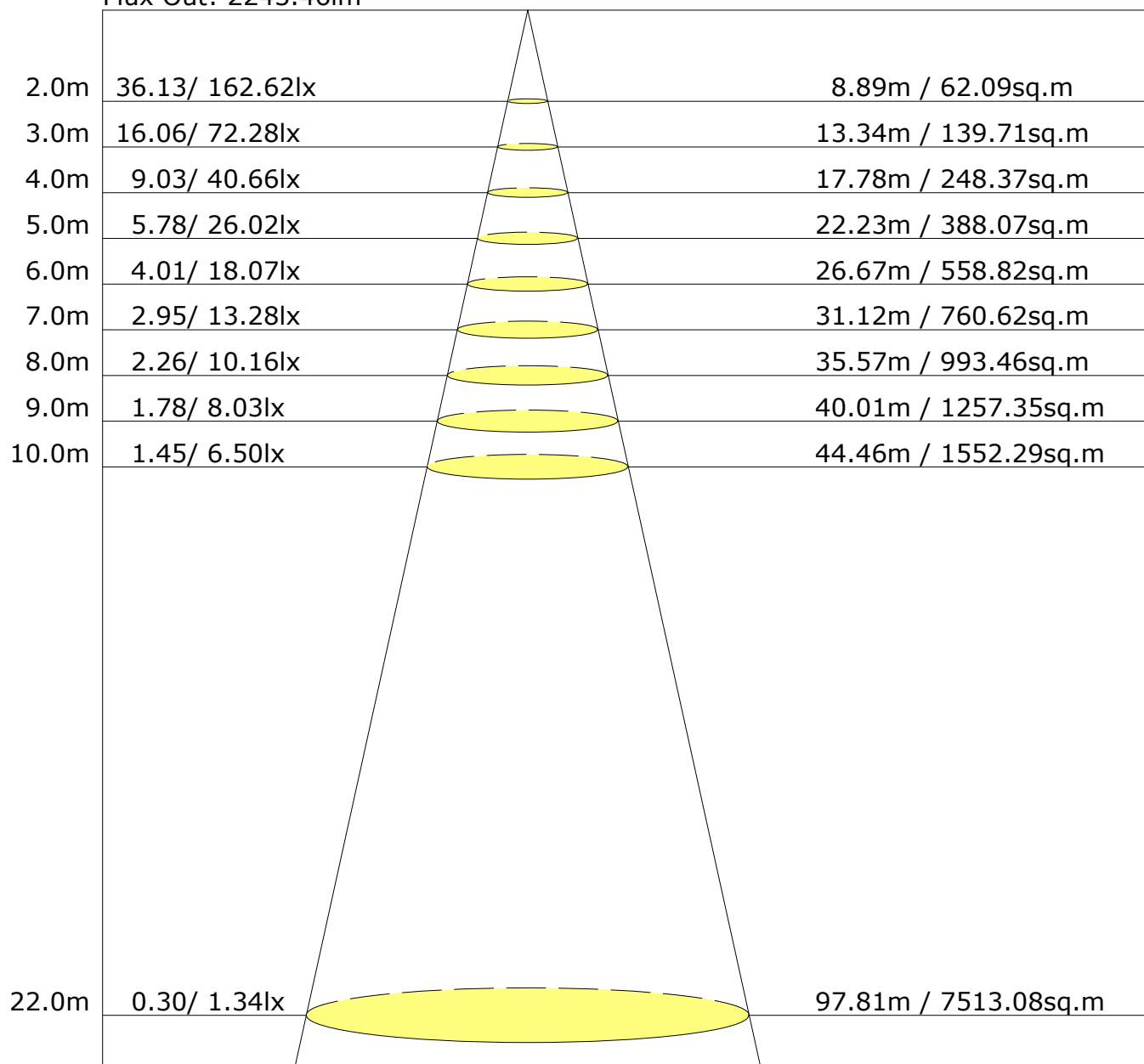
Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
	0.1	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.1	3.1	0.0	
	0.1	0.3	0.4	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.5	0.3	0.1	3.7	0.0	
	0.1	0.4	0.6	0.6	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.6	0.6	0.4	0.1	4.8	0.0	
	0.1	0.5	0.8	0.8	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.6	0.9	0.8	0.5	0.1	6.7	0.0	
	0.1	0.7	1.2	1.2	1.1	0.5	0.3	0.3	0.3	0.3	0.3	0.4	0.6	1.2	1.3	1.2	0.7	0.2	12.0	0.0	
	0.2	0.9	1.7	1.9	1.9	1.4	0.9	0.8	0.9	0.9	0.9	1.0	1.6	2.2	2.1	1.8	0.9	0.2	22.1	0.0	
	0.2	1.1	2.4	3.4	3.3	3.0	2.2	1.9	2.0	2.1	2.0	2.4	3.4	3.6	3.5	2.5	1.1	0.2	40.2	6.8	
	0.2	1.3	3.2	5.3	6.3	5.8	5.3	4.9	5.2	5.3	5.2	5.7	6.4	6.5	5.2	3.2	1.3	0.2	76.7	54.8	
	0.2	1.4	4.0	7.3	10.1	11.2	11.8	12.7	13.7	13.9	13.2	11.9	11.7	10.0	7.1	4.0	1.4	0.2	145.8	143.8	
	0.2	1.6	4.6	8.9	13.0	16.0	18.1	20.9	23.1	23.3	21.1	18.6	16.9	13.3	8.9	4.7	1.6	0.2	214.9	213.3	
	0.2	1.6	4.9	9.7	14.9	19.7	23.9	28.4	31.3	31.8	29.6	25.3	21.6	16.1	10.5	5.3	1.8	0.2	276.9	275.5	
	0.2	1.6	5.0	10.2	16.4	24.0	31.6	38.1	41.6	42.4	39.9	33.7	26.8	18.7	11.6	5.6	1.8	0.3	349.6	348.1	
	0.2	1.6	4.9	10.2	17.2	26.3	36.5	46.4	54.1	56.0	51.9	41.7	30.9	20.6	12.0	5.6	1.8	0.2	418.1	416.5	
	0.2	1.4	4.4	9.6	16.6	25.0	34.7	43.7	50.0	52.9	51.2	41.6	31.1	20.6	11.6	5.2	1.7	0.2	401.8	400.0	
	0.2	1.3	3.7	8.1	14.6	22.0	29.9	36.8	40.7	42.3	41.1	34.9	27.3	18.6	10.2	4.7	1.5	0.2	338.2	336.1	
	0.2	1.1	3.0	6.2	11.1	16.6	22.3	27.0	29.5	30.4	29.5	26.1	20.7	14.4	8.1	3.8	1.3	0.2	251.4	248.6	
	0.2	1.0	2.5	4.8	7.8	11.6	15.5	18.1	19.6	19.8	18.5	16.2	13.3	9.8	5.9	2.9	1.1	0.2	168.8	164.5	
	0.2	0.8	1.9	3.6	5.7	8.4	11.2	13.1	14.3	14.2	12.9	11.1	9.0	6.7	4.2	2.1	0.8	0.2	120.2	112.9	
Flux(T)	3.1	18.7	49.5	92.6	141.2	192.2	244.5	293.3	326.6	335.9	317.6	270.9	221.9	164.0	104.3	54.7	20.4	3.4	2855		
Flux(E)	0.0	5.8	39.3	84.3	134.0	185.1	238.3	287.1	320.0	329.1	311.4	264.7	214.7	156.4	96.8	45.5	8.4	0.0		2721	
	-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: 2243.46lm



Height Avg./Nadir. E Beam Angle:131.6° 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

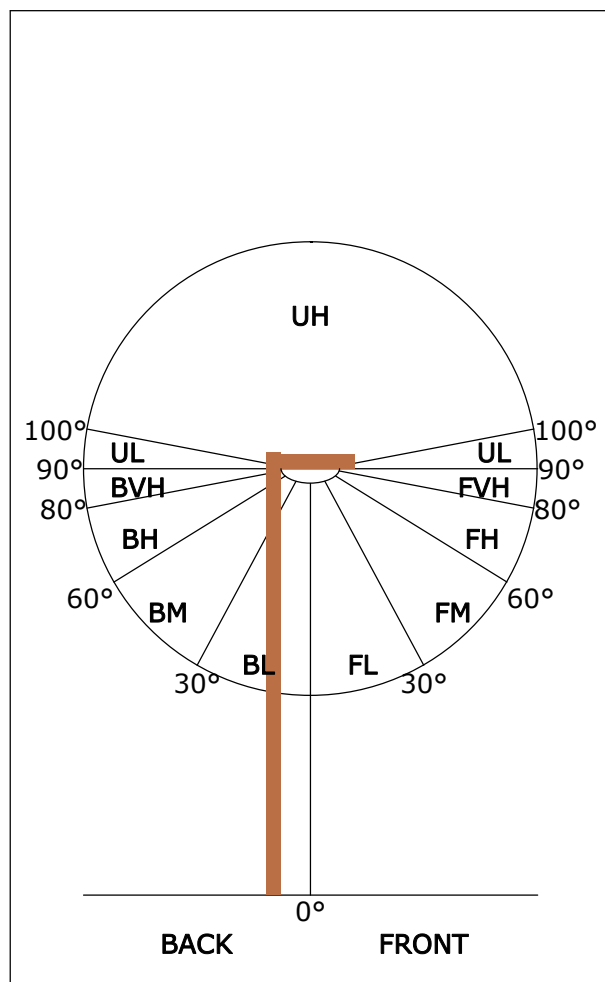
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 3052lm ($8\log(F/F_0) = 3.9$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



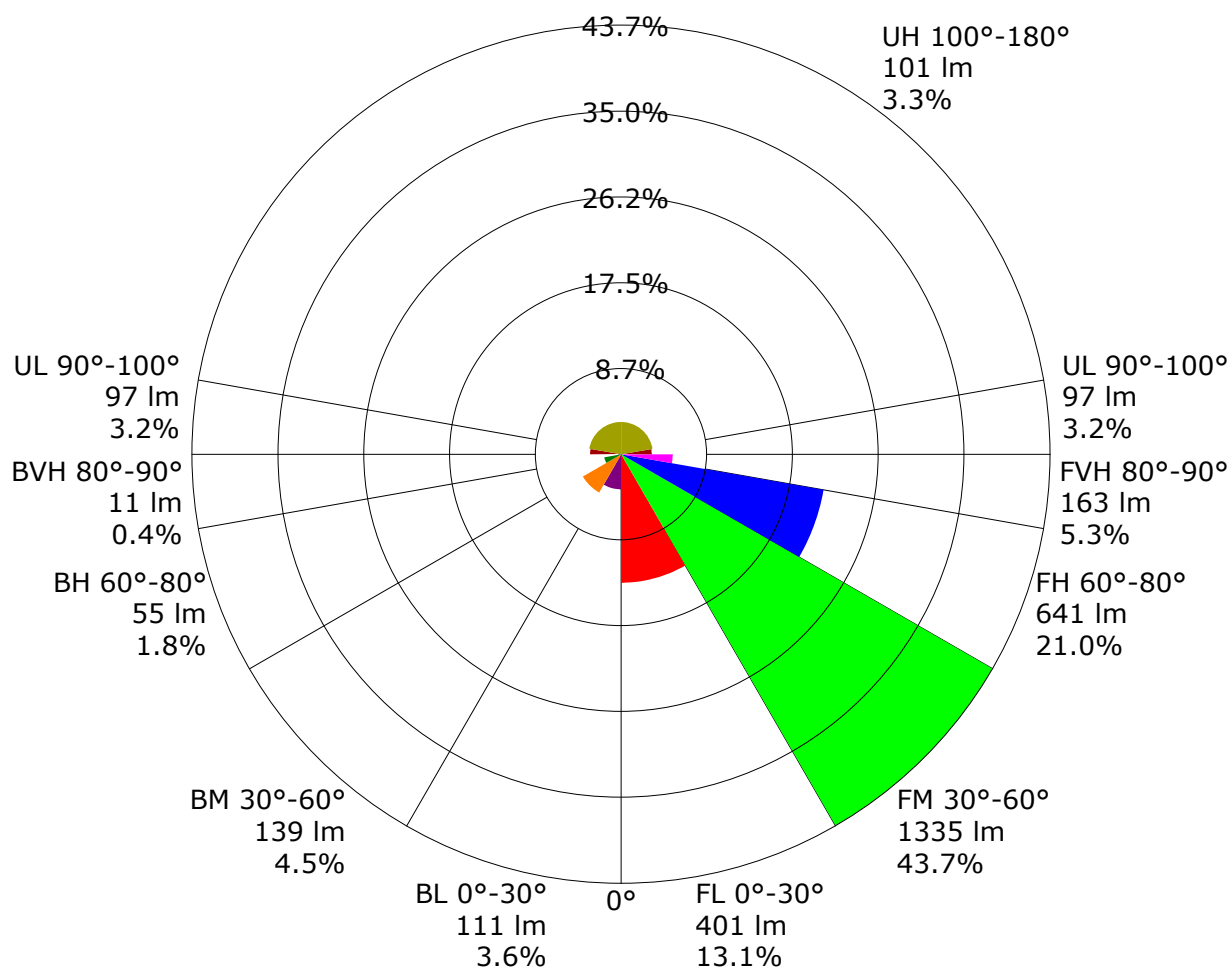
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	2540	83.2
FL (0°-30°)	401	13.1
FM (30°-60°)	1335	43.7
FH (60°-80°)	641	21.0
FVH (80°-90°)	163	5.3
BACK LIGHT	315	10.3
BL (0°-30°)	111	3.6
BM (30°-60°)	139	4.5
BH (60°-80°)	55	1.8
BVH (80°-90°)	11	0.4
UP LIGHT	197	6.5
UL (90°-100°)	97	3.2
UH (100°-180°)	101	3.3
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U5 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U5 G1

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 = 1.75									
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	0.61	0.69	0.74	0.82	0.87	0.90	0.95	0.99	
	0.30		NA	0.53	0.61	0.66	0.75	0.80	0.85	0.90	0.94	
	0.20		NA	0.47	0.54	0.60	0.69	0.75	0.80	0.86	0.90	
0.50	0.50	0.20	NA	0.58	0.65	0.70	0.77	0.82	0.85	0.90	0.93	
	0.30		NA	0.51	0.58	0.64	0.72	0.77	0.81	0.86	0.89	
	0.20		NA	0.46	0.53	0.58	0.67	0.72	0.76	0.82	0.86	
0.30	0.50	0.20	NA	0.56	0.62	0.67	0.74	0.78	0.81	0.85	0.88	
	0.30		NA	0.50	0.56	0.61	0.69	0.73	0.77	0.82	0.85	
	0.20		NA	0.45	0.51	0.57	0.64	0.70	0.73	0.79	0.82	
0.00	0.00	0.00	NA	0.41	0.48	0.53	0.60	0.65	0.68	0.73	0.76	
Rating:24W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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	0.76	0.67	0.54	0.46	0.40	0.32	0.27	
	0.30		NA	0.76	0.67	0.59	0.49	0.42	0.37	0.30	0.25	
	0.20		NA	0.66	0.59	0.53	0.45	0.39	0.35	0.28	0.24	
0.50	0.50	0.20	NA	0.84	0.72	0.64	0.52	0.47	0.38	0.30	0.25	
	0.30		NA	0.73	0.64	0.57	0.47	0.40	0.36	0.29	0.24	
	0.20		NA	0.64	0.57	0.52	0.43	0.38	0.33	0.27	0.23	
0.30	0.50	0.20	NA	0.80	0.69	0.60	0.49	0.41	0.36	0.29	0.24	
	0.30		NA	0.70	0.62	0.55	0.45	0.39	0.34	0.27	0.23	
	0.20		NA	0.63	0.56	0.50	0.42	0.36	0.32	0.26	0.22	
0.00	0.00	0.00	0.94	0.53	0.46	0.41	0.34	0.30	0.26	0.21	0.18	
Rating:24W 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	0.25	0.25	0.26	0.27	0.27	0.28	0.28	0.29	
	0.30		NA	0.18	0.19	0.20	0.22	0.23	0.23	0.25	0.25	
	0.20		NA	0.12	0.14	0.15	0.17	0.18	0.20	0.21	0.23	
0.50	0.50	0.20	NA	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.27	
	0.30		NA	0.17	0.18	0.19	0.21	0.22	0.23	0.24	0.25	
	0.20		NA	0.12	0.14	0.15	0.17	0.18	0.19	0.21	0.22	
0.30	0.50	0.20	NA	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.26	
	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	0.15	0.16	0.18	0.19	0.20	0.21	
0.00	0.00	0.00	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
Rating:24W 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	651.0	0.6	0.6	0.02	0.02
1.0-2.0	650.0	1.9	2.5	0.06	0.08
2.0-3.0	647.9	3.1	5.6	0.10	0.18
3.0-4.0	644.9	4.3	9.9	0.14	0.32
4.0-5.0	637.9	5.5	15.4	0.18	0.50
5.0-6.0	628.7	6.6	22.0	0.22	0.72
6.0-7.0	618.3	7.7	29.7	0.25	0.97
7.0-8.0	608.3	8.7	38.4	0.29	1.26
8.0-9.0	601.8	9.8	48.1	0.32	1.58
9.0-10.0	597.3	10.8	58.9	0.35	1.93
10.0-11.0	593.9	11.9	70.8	0.39	2.32
11.0-12.0	592.6	13.0	83.8	0.42	2.74
12.0-13.0	591.6	14.0	97.8	0.46	3.20
13.0-14.0	589.7	15.1	112.9	0.49	3.70
14.0-15.0	588.3	16.2	129.1	0.53	4.23
15.0-16.0	588.9	17.3	146.3	0.57	4.79
16.0-17.0	590.7	18.4	164.7	0.60	5.40
17.0-18.0	590.6	19.5	184.2	0.64	6.03
18.0-19.0	589.0	20.5	204.7	0.67	6.71
19.0-20.0	588.6	21.5	226.2	0.71	7.41
20.0-21.0	589.1	22.6	248.9	0.74	8.15
21.0-22.0	590.1	23.7	272.6	0.78	8.93
22.0-23.0	593.1	24.9	297.5	0.82	9.75
23.0-24.0	599.4	26.2	323.7	0.86	10.60
24.0-25.0	608.6	27.7	351.3	0.91	11.51
25.0-26.0	617.6	29.2	380.5	0.96	12.47
26.0-27.0	625.4	30.6	411.1	1.00	13.47
27.0-28.0	633.4	32.1	443.2	1.05	14.52
28.0-29.0	642.4	33.6	476.8	1.10	15.62
29.0-30.0	652.7	35.2	512.0	1.15	16.78
30.0-31.0	663.5	36.9	549.0	1.21	17.98
31.0-32.0	673.2	38.6	587.5	1.26	19.25
32.0-33.0	682.3	40.2	627.7	1.32	20.57
33.0-34.0	691.2	41.8	669.6	1.37	21.94
34.0-35.0	699.9	43.5	713.0	1.42	23.36
35.0-36.0	708.8	45.1	758.2	1.48	24.84

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	715.9	46.7	804.9	1.53	26.37
37.0-38.0	720.2	48.1	853.0	1.58	27.94
38.0-39.0	720.2	49.2	902.1	1.61	29.55
39.0-40.0	716.6	50.0	952.1	1.64	31.19
40.0-41.0	711.3	50.7	1002.8	1.66	32.85
41.0-42.0	705.4	51.3	1054.0	1.68	34.53
42.0-43.0	699.1	51.8	1105.8	1.70	36.23
43.0-44.0	693.0	52.3	1158.1	1.71	37.94
44.0-45.0	686.0	52.7	1210.9	1.73	39.67
45.0-46.0	677.5	53.0	1263.9	1.74	41.41
46.0-47.0	668.4	53.2	1317.0	1.74	43.15
47.0-48.0	658.7	53.3	1370.3	1.74	44.89
48.0-49.0	649.4	53.3	1423.6	1.75	46.64
49.0-50.0	638.4	53.2	1476.8	1.74	48.38
50.0-51.0	626.0	53.0	1529.8	1.74	50.12
51.0-52.0	615.2	52.8	1582.6	1.73	51.85
52.0-53.0	603.9	52.5	1635.2	1.72	53.57
53.0-54.0	590.6	52.1	1687.2	1.71	55.28
54.0-55.0	576.2	51.4	1738.7	1.69	56.96
55.0-56.0	560.6	50.7	1789.3	1.66	58.62
56.0-57.0	546.6	50.0	1839.3	1.64	60.26
57.0-58.0	533.9	49.4	1888.7	1.62	61.88
58.0-59.0	520.6	48.7	1937.4	1.59	63.47
59.0-60.0	508.8	48.1	1985.4	1.57	65.05
60.0-61.0	496.3	47.4	2032.8	1.55	66.60
61.0-62.0	480.9	46.3	2079.1	1.52	68.12
62.0-63.0	464.7	45.2	2124.3	1.48	69.60
63.0-64.0	448.9	44.1	2168.4	1.44	71.04
64.0-65.0	432.9	42.8	2211.2	1.40	72.44
65.0-66.0	415.7	41.5	2252.7	1.36	73.80
66.0-67.0	397.6	40.0	2292.7	1.31	75.11
67.0-68.0	379.7	38.5	2331.2	1.26	76.37
68.0-69.0	362.5	37.0	2368.2	1.21	77.58
69.0-70.0	345.3	35.5	2403.6	1.16	78.75
70.0-71.0	327.3	33.8	2437.5	1.11	79.85
71.0-72.0	308.9	32.1	2469.6	1.05	80.91

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	292.1	30.6	2500.1	1.00	81.91
73.0-74.0	279.6	29.4	2529.5	0.96	82.87
74.0-75.0	269.5	28.5	2558.0	0.93	83.80
75.0-76.0	258.3	27.4	2585.5	0.90	84.70
76.0-77.0	243.6	26.0	2611.4	0.85	85.55
77.0-78.0	228.8	24.5	2635.9	0.80	86.36
78.0-79.0	217.6	23.4	2659.3	0.77	87.12
79.0-80.0	206.0	22.2	2681.5	0.73	87.85
80.0-81.0	193.3	20.9	2702.4	0.69	88.53
81.0-82.0	180.8	19.6	2722.0	0.64	89.18
82.0-83.0	170.6	18.6	2740.6	0.61	89.79
83.0-84.0	167.5	18.2	2758.8	0.60	90.38
84.0-85.0	166.4	18.2	2777.0	0.59	90.98
85.0-86.0	159.5	17.4	2794.4	0.57	91.55
86.0-87.0	149.0	16.3	2810.7	0.53	92.08
87.0-88.0	140.8	15.4	2826.2	0.51	92.59
88.0-89.0	134.7	14.8	2840.9	0.48	93.07
89.0-90.0	128.9	14.1	2855.1	0.46	93.54
90.0-91.0	120.8	13.2	2868.3	0.43	93.97
91.0-92.0	107.2	11.8	2880.1	0.39	94.35
92.0-93.0	97.1	10.6	2890.7	0.35	94.70
93.0-94.0	96.7	10.6	2901.3	0.35	95.05
94.0-95.0	95.7	10.5	2911.7	0.34	95.39
95.0-96.0	88.0	9.6	2921.3	0.31	95.71
96.0-97.0	79.8	8.7	2930.0	0.28	95.99
97.0-98.0	73.2	8.0	2938.0	0.26	96.25
98.0-99.0	66.7	7.2	2945.2	0.24	96.49
99.0-100.0	59.1	6.4	2951.6	0.21	96.70
100.0-101.0	51.7	5.6	2957.2	0.18	96.88
101.0-102.0	43.9	4.7	2961.9	0.15	97.04
102.0-103.0	37.8	4.0	2966.0	0.13	97.17
103.0-104.0	36.1	3.8	2969.8	0.13	97.29
104.0-105.0	34.8	3.7	2973.5	0.12	97.42
105.0-106.0	31.6	3.3	2976.8	0.11	97.52
106.0-107.0	28.6	3.0	2979.8	0.10	97.62
107.0-108.0	25.9	2.7	2982.6	0.09	97.71

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	23.4	2.4	2985.0	0.08	97.79
109.0-110.0	21.8	2.3	2987.2	0.07	97.87
110.0-111.0	20.6	2.1	2989.4	0.07	97.94
111.0-112.0	19.8	2.0	2991.4	0.07	98.00
112.0-113.0	19.2	1.9	2993.3	0.06	98.06
113.0-114.0	18.9	1.9	2995.2	0.06	98.13
114.0-115.0	18.5	1.8	2997.1	0.06	98.19
115.0-116.0	18.1	1.8	2998.9	0.06	98.25
116.0-117.0	17.8	1.7	3000.6	0.06	98.30
117.0-118.0	17.4	1.7	3002.3	0.06	98.36
118.0-119.0	17.2	1.7	3004.0	0.05	98.41
119.0-120.0	16.9	1.6	3005.6	0.05	98.47
120.0-121.0	16.8	1.6	3007.2	0.05	98.52
121.0-122.0	16.7	1.6	3008.7	0.05	98.57
122.0-123.0	16.6	1.5	3010.2	0.05	98.62
123.0-124.0	16.5	1.5	3011.8	0.05	98.67
124.0-125.0	16.4	1.5	3013.2	0.05	98.72
125.0-126.0	16.3	1.5	3014.7	0.05	98.77
126.0-127.0	16.2	1.4	3016.1	0.05	98.81
127.0-128.0	16.1	1.4	3017.5	0.05	98.86
128.0-129.0	16.2	1.4	3018.9	0.05	98.90
129.0-130.0	16.2	1.4	3020.3	0.04	98.95
130.0-131.0	16.2	1.3	3021.6	0.04	98.99
131.0-132.0	16.1	1.3	3023.0	0.04	99.04
132.0-133.0	16.1	1.3	3024.3	0.04	99.08
133.0-134.0	16.1	1.3	3025.5	0.04	99.12
134.0-135.0	16.1	1.3	3026.8	0.04	99.16
135.0-136.0	16.0	1.2	3028.0	0.04	99.20
136.0-137.0	16.0	1.2	3029.2	0.04	99.24
137.0-138.0	16.0	1.2	3030.4	0.04	99.28
138.0-139.0	16.0	1.2	3031.6	0.04	99.32
139.0-140.0	15.9	1.1	3032.7	0.04	99.36
140.0-141.0	15.8	1.1	3033.8	0.04	99.39
141.0-142.0	15.7	1.1	3034.9	0.04	99.43
142.0-143.0	15.6	1.0	3035.9	0.03	99.46
143.0-144.0	15.5	1.0	3037.0	0.03	99.49

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	15.4	1.0	3037.9	0.03	99.53
145.0-146.0	15.3	1.0	3038.9	0.03	99.56
146.0-147.0	15.2	0.9	3039.8	0.03	99.59
147.0-148.0	15.0	0.9	3040.7	0.03	99.62
148.0-149.0	14.9	0.9	3041.5	0.03	99.64
149.0-150.0	14.8	0.8	3042.4	0.03	99.67
150.0-151.0	14.6	0.8	3043.1	0.03	99.70
151.0-152.0	14.4	0.8	3043.9	0.02	99.72
152.0-153.0	14.1	0.7	3044.6	0.02	99.75
153.0-154.0	13.9	0.7	3045.3	0.02	99.77
154.0-155.0	13.7	0.6	3045.9	0.02	99.79
155.0-156.0	13.4	0.6	3046.6	0.02	99.81
156.0-157.0	13.1	0.6	3047.1	0.02	99.83
157.0-158.0	12.8	0.5	3047.7	0.02	99.85
158.0-159.0	12.5	0.5	3048.2	0.02	99.86
159.0-160.0	12.2	0.5	3048.6	0.02	99.88
160.0-161.0	11.9	0.4	3049.1	0.01	99.89
161.0-162.0	11.6	0.4	3049.5	0.01	99.90
162.0-163.0	11.3	0.4	3049.8	0.01	99.92
163.0-164.0	11.0	0.3	3050.2	0.01	99.93
164.0-165.0	10.7	0.3	3050.5	0.01	99.94
165.0-166.0	10.4	0.3	3050.8	0.01	99.95
166.0-167.0	10.0	0.3	3051.0	0.01	99.96
167.0-168.0	9.7	0.2	3051.3	0.01	99.96
168.0-169.0	9.3	0.2	3051.5	0.01	99.97
169.0-170.0	9.0	0.2	3051.7	0.01	99.98
170.0-171.0	8.7	0.2	3051.8	0.01	99.98
171.0-172.0	8.4	0.1	3052.0	0.00	99.99
172.0-173.0	8.0	0.1	3052.1	0.00	99.99
173.0-174.0	7.5	0.1	3052.2	0.00	99.99
174.0-175.0	7.0	0.1	3052.2	0.00	99.99
175.0-176.0	6.6	0.1	3052.3	0.00	100.00
176.0-177.0	6.4	0.0	3052.3	0.00	100.00
177.0-178.0	6.3	0.0	3052.4	0.00	100.00
178.0-179.0	6.2	0.0	3052.4	0.00	100.00
179.0-180.0	6.2	0.0	3052.4	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	650.5	650.5	650.5	650.5	650.5	650.5	650.5	650.5	650.5	650.5
G1.0	650.4	666.5	678.1	686.1	684.5	684.4	674.3	661.1	649.5	637.9
G2.0	649.3	679.4	697.4	711.2	716.2	709.8	692.5	669.8	648.3	624.4
G3.0	646.1	686.2	721.7	743.6	743.7	736.9	716.6	679.0	647.3	610.7
G4.0	641.0	691.7	739.0	766.1	768.9	759.7	730.8	692.4	643.3	591.6
G5.0	634.8	699.8	753.1	781.2	782.7	770.7	744.1	698.2	639.6	575.4
G6.0	629.9	708.3	765.3	792.4	790.2	780.3	753.6	703.5	635.7	564.0
G7.0	627.6	714.8	770.1	801.4	814.2	794.0	757.3	707.1	631.4	548.0
G8.0	626.2	722.1	774.2	827.1	846.2	821.2	765.1	711.0	627.9	530.9
G9.0	621.9	731.2	781.4	856.0	880.2	855.3	777.4	714.9	623.1	511.6
G10.0	618.1	736.2	801.2	881.2	909.1	884.0	799.1	715.8	618.5	493.7
G11.0	613.4	740.1	825.6	904.5	951.9	911.1	820.8	714.5	614.3	475.0
G12.0	610.4	738.4	850.5	947.0	988.6	943.3	840.0	714.7	611.6	456.6
G13.0	607.8	735.5	868.6	985.3	1009.8	976.8	850.6	718.1	607.8	437.6
G14.0	605.9	734.9	887.5	1012.0	1026.6	995.0	865.1	723.6	605.8	422.0
G15.0	601.6	735.8	912.9	1029.1	1054.8	1006.4	892.1	727.7	602.7	404.6
G16.0	596.7	734.8	940.6	1060.8	1082.3	1035.7	929.1	731.8	599.9	386.3
G17.0	593.6	738.8	955.4	1092.2	1109.6	1065.3	954.7	741.7	596.0	367.0
G18.0	590.9	743.6	966.4	1118.5	1122.4	1089.5	957.0	744.5	590.3	346.5
G19.0	588.1	749.0	979.7	1138.9	1136.9	1108.8	966.7	747.8	583.8	327.7
G20.0	584.5	755.5	1011.0	1153.7	1161.9	1123.8	979.7	749.4	581.0	314.1
G21.0	581.1	762.1	1033.9	1174.2	1200.1	1137.8	980.0	749.2	578.6	301.7
G22.0	576.3	769.1	1047.5	1207.3	1241.2	1154.8	980.8	746.5	578.2	292.6
G23.0	570.1	777.3	1059.6	1242.6	1290.1	1188.5	991.0	743.0	577.0	282.0
G24.0	564.8	783.2	1077.3	1276.5	1350.9	1239.0	1019.6	740.8	576.5	272.0
G25.0	562.5	785.4	1100.0	1327.4	1414.6	1300.3	1037.6	741.3	574.3	262.9
G26.0	564.5	784.0	1112.3	1375.6	1471.1	1338.9	1054.0	743.4	575.2	255.3
G27.0	564.9	787.6	1120.5	1428.9	1520.5	1371.7	1068.9	747.8	574.0	247.9
G28.0	565.9	796.4	1134.5	1480.2	1556.2	1406.6	1092.7	754.2	574.1	240.5
G29.0	567.3	812.9	1158.3	1519.1	1611.4	1438.4	1112.7	760.0	575.9	233.4
G30.0	570.8	828.1	1170.9	1562.4	1668.9	1482.8	1131.5	770.2	577.5	226.6
G31.0	575.4	839.2	1186.6	1606.2	1724.2	1535.9	1144.8	781.9	576.1	219.7
G32.0	581.1	847.2	1202.7	1649.7	1775.6	1563.6	1155.9	787.8	572.3	213.7
G33.0	587.5	864.1	1224.7	1693.8	1829.4	1584.1	1170.4	794.4	568.8	208.5
G34.0	592.3	875.6	1242.7	1732.3	1884.1	1601.5	1177.5	801.3	563.8	204.3
G35.0	595.2	889.3	1265.2	1775.9	1936.9	1623.3	1190.2	806.5	561.4	199.9
G36.0	593.6	896.5	1296.0	1820.9	1967.8	1636.2	1216.0	811.3	562.5	195.9

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 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	584.8	899.6	1313.1	1875.8	1986.1	1641.7	1230.9	817.8	563.7	192.5
G38.0	575.3	898.5	1329.3	1902.0	1991.8	1661.9	1233.9	818.4	564.4	188.8
G39.0	569.7	898.1	1349.6	1902.1	1947.5	1671.0	1235.1	817.3	564.9	185.0
G40.0	568.0	898.0	1371.4	1893.0	1896.0	1657.5	1234.6	812.0	567.2	182.0
G41.0	565.5	896.0	1390.5	1882.7	1855.6	1625.1	1236.0	799.7	569.1	178.7
G42.0	564.3	887.0	1396.0	1886.3	1809.0	1601.1	1236.4	793.2	568.8	175.6
G43.0	561.7	881.3	1394.6	1896.5	1757.9	1565.3	1235.1	790.6	566.8	172.1
G44.0	559.0	876.2	1395.6	1898.1	1726.4	1538.3	1232.5	787.5	565.5	168.7
G45.0	554.5	875.1	1398.3	1831.5	1708.1	1522.7	1222.6	786.5	559.0	165.3
G46.0	549.6	868.4	1389.9	1796.8	1699.2	1497.1	1202.2	780.0	554.9	161.9
G47.0	539.7	867.8	1379.1	1768.2	1670.4	1468.9	1177.5	776.3	549.4	158.9
G48.0	531.6	868.3	1368.9	1746.2	1635.7	1445.1	1152.9	769.4	542.8	154.9
G49.0	519.3	863.7	1359.6	1722.3	1611.7	1430.8	1129.0	761.8	535.6	151.3
G50.0	507.7	855.0	1336.8	1682.5	1570.3	1410.0	1103.2	749.2	528.0	146.9
G51.0	497.2	850.0	1322.7	1648.5	1529.1	1395.6	1073.9	733.3	519.1	143.1
G52.0	488.7	837.5	1310.2	1622.7	1507.9	1376.2	1049.1	725.9	508.8	138.6
G53.0	477.4	827.7	1289.7	1585.1	1459.5	1355.6	1027.3	715.1	498.4	134.6
G54.0	465.6	819.2	1270.5	1544.1	1387.6	1331.6	1012.6	704.5	488.3	130.1
G55.0	455.0	804.9	1251.2	1494.0	1335.7	1293.9	991.6	693.0	475.8	126.5
G56.0	442.6	793.6	1225.4	1428.0	1300.9	1241.5	970.7	680.7	464.2	122.9
G57.0	433.4	780.0	1207.8	1376.7	1293.1	1200.8	954.9	669.0	453.0	118.9
G58.0	421.7	763.8	1182.8	1323.4	1279.3	1164.2	932.4	655.0	439.4	115.1
G59.0	411.5	746.1	1160.8	1285.6	1258.9	1135.0	910.8	634.0	424.4	111.0
G60.0	398.7	728.1	1134.7	1255.7	1242.8	1120.1	894.0	618.6	410.7	107.2
G61.0	384.8	709.6	1101.3	1228.1	1190.0	1104.8	869.2	604.2	394.1	102.6
G62.0	372.4	688.1	1072.7	1188.9	1124.5	1083.1	836.3	584.1	378.5	98.5
G63.0	360.7	668.3	1038.9	1151.3	1085.8	1044.5	806.4	566.5	365.1	94.7
G64.0	346.5	640.9	1018.8	1116.2	1034.5	1001.7	784.0	546.9	353.1	90.8
G65.0	332.5	622.5	996.6	1062.9	1001.6	947.6	762.2	529.2	338.5	87.2
G66.0	319.3	599.2	968.4	1025.0	919.7	899.1	740.3	512.3	325.3	83.8
G67.0	304.9	575.2	932.8	982.2	877.1	847.8	710.5	491.6	306.6	80.2
G68.0	290.8	548.6	894.7	925.5	851.7	806.3	682.4	467.0	285.3	76.5
G69.0	274.2	523.4	851.9	893.4	818.6	771.6	648.7	443.4	268.8	73.2
G70.0	258.3	503.3	808.0	858.1	757.9	739.5	612.9	417.7	256.6	70.1
G71.0	241.9	475.2	769.1	801.5	729.1	696.0	580.1	395.2	244.1	66.8
G72.0	226.5	453.0	732.1	735.9	675.8	659.9	550.9	371.6	230.6	64.1
G73.0	212.3	432.3	684.3	676.4	689.7	631.7	517.4	348.8	214.2	61.5

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 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	198.2	413.1	639.7	640.5	723.4	615.7	493.1	325.9	198.7	59.0
G75.0	183.4	391.7	602.7	650.0	689.4	622.0	469.0	303.5	182.7	56.2
G76.0	171.2	371.1	570.1	641.5	651.3	605.8	441.2	283.1	167.6	53.4
G77.0	159.8	351.0	544.0	580.6	593.9	577.0	407.3	266.7	153.2	50.9
G78.0	144.6	328.8	511.0	530.6	593.6	558.3	380.9	250.4	140.6	48.5
G79.0	129.6	304.8	472.9	504.6	587.4	552.1	369.4	236.2	128.4	46.0
G80.0	117.4	282.0	444.5	493.6	529.1	515.2	355.8	224.1	115.9	43.9
G81.0	105.7	263.1	424.7	476.1	484.8	474.0	341.8	212.6	104.3	41.7
G82.0	95.4	244.8	400.0	447.3	443.4	432.6	325.9	201.2	93.1	39.6
G83.0	85.2	221.8	381.6	386.4	504.2	408.7	308.5	192.8	81.8	37.8
G84.0	75.0	202.8	362.9	396.7	548.1	462.4	291.3	181.8	71.1	35.8
G85.0	66.3	188.4	341.2	437.7	545.5	473.4	264.1	168.9	61.4	33.7
G86.0	58.4	173.5	312.5	432.6	510.0	432.9	253.1	155.6	52.8	31.8
G87.0	50.6	158.0	289.3	405.5	467.7	405.4	249.9	142.7	45.4	30.1
G88.0	43.8	141.5	282.1	395.9	442.8	399.5	251.7	130.1	39.2	28.4
G89.0	38.1	130.4	281.4	370.6	428.1	374.9	248.1	120.1	34.1	26.6
G90.0	33.3	118.1	279.3	369.4	423.5	351.0	228.5	113.2	29.9	24.8
G91.0	29.2	113.2	248.7	361.5	367.7	314.1	208.8	102.1	26.5	23.2
G92.0	25.8	103.9	236.9	297.7	286.0	264.7	190.9	89.7	23.6	21.7
G93.0	22.7	93.5	222.2	262.0	316.2	275.4	159.7	79.1	21.3	20.4
G94.0	20.5	83.4	172.6	312.7	370.1	314.5	152.8	68.2	19.5	18.9
G95.0	18.8	72.0	170.4	318.3	337.0	275.4	153.2	59.2	18.2	17.7
G96.0	17.5	59.8	166.2	267.1	309.5	240.4	140.3	55.5	17.1	16.5
G97.0	16.6	56.2	149.9	243.5	268.6	228.0	131.7	50.2	16.4	15.5
G98.0	15.8	51.2	138.8	226.0	243.1	212.8	115.9	45.3	15.8	14.6
G99.0	15.1	46.0	120.1	208.2	226.5	187.5	95.6	41.6	15.2	13.8
G100.0	14.5	41.5	98.7	178.5	200.6	159.3	81.0	37.7	14.8	13.1
G101.0	14.1	37.3	83.4	156.0	180.7	133.0	67.6	33.7	14.3	12.5
G102.0	13.8	33.4	65.7	118.0	137.7	104.0	61.1	31.7	13.9	12.0
G103.0	13.4	30.6	58.8	99.5	114.8	104.7	57.7	29.5	13.6	11.6
G104.0	13.1	28.8	55.8	108.1	125.5	101.5	52.4	28.0	13.3	11.2
G105.0	12.8	27.1	50.4	96.5	119.0	89.0	46.5	26.4	13.1	10.9
G106.0	12.6	25.5	44.9	83.5	101.1	77.2	41.1	25.2	12.8	10.7
G107.0	12.3	24.1	38.3	75.7	93.3	67.7	37.4	24.4	12.6	10.4
G108.0	12.1	23.0	34.0	63.3	76.5	56.3	35.0	23.9	12.4	10.2
G109.0	12.0	22.1	31.5	54.2	67.1	50.1	33.4	23.5	12.2	10.2
G110.0	11.8	21.5	30.0	48.7	58.3	45.3	32.5	23.0	12.0	10.1

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 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	11.7	20.9	28.9	44.3	53.4	42.3	31.2	22.5	11.8	10.0
G112.0	11.6	20.5	28.0	41.9	49.6	40.6	30.2	22.0	11.6	9.9
G113.0	11.5	19.9	27.2	40.8	47.8	39.5	29.5	21.6	11.4	9.9
G114.0	11.3	19.4	26.6	39.7	46.2	38.1	28.8	21.4	11.2	9.9
G115.0	11.2	18.9	25.9	38.5	44.9	36.8	28.1	21.0	11.1	9.9
G116.0	11.0	18.4	25.3	37.0	43.7	35.3	27.5	20.6	10.9	9.9
G117.0	10.9	18.0	24.8	35.3	42.1	34.2	26.9	20.2	10.7	9.9
G118.0	10.8	17.6	24.3	34.2	40.9	33.2	26.5	20.1	10.5	9.9
G119.0	10.6	17.3	24.0	33.1	39.5	32.4	26.3	19.7	10.4	9.9
G120.0	10.5	17.0	23.8	32.6	38.4	32.2	25.6	19.3	10.3	9.9
G121.0	10.4	16.7	23.5	32.0	37.7	31.7	25.3	19.1	10.1	9.9
G122.0	10.2	16.4	23.3	31.5	37.5	31.3	24.8	18.8	10.0	9.9
G123.0	10.1	16.1	23.2	30.9	37.4	31.4	25.0	18.4	9.9	9.9
G124.0	10.0	15.8	23.1	30.9	37.3	31.0	24.3	18.4	9.8	9.9
G125.0	9.9	15.6	22.9	30.5	36.6	30.9	24.0	18.0	9.8	9.9
G126.0	9.8	15.3	22.9	30.3	36.1	30.6	23.7	17.6	9.7	9.9
G127.0	9.7	15.3	22.7	30.1	35.5	30.4	23.3	17.4	9.7	9.9
G128.0	9.6	15.1	22.7	30.0	35.4	30.8	23.1	17.3	9.7	9.9
G129.0	9.6	14.9	22.5	30.2	35.3	30.6	23.1	17.2	9.7	9.9
G130.0	9.5	14.8	22.5	30.0	35.1	30.9	22.8	17.3	9.7	9.9
G131.0	9.5	14.7	22.3	29.6	34.9	30.8	22.6	17.3	9.7	9.9
G132.0	9.5	14.6	22.0	29.7	34.9	30.5	22.5	17.0	9.7	9.9
G133.0	9.5	14.5	21.9	29.2	34.8	30.7	22.5	17.3	9.7	9.9
G134.0	9.5	14.5	21.6	29.1	34.8	30.6	22.4	17.0	9.8	9.9
G135.0	9.4	14.5	21.5	29.2	34.7	30.5	22.1	16.9	9.8	9.9
G136.0	9.5	14.5	21.1	28.6	34.3	30.3	22.1	17.0	9.8	9.9
G137.0	9.5	14.5	20.9	28.2	34.0	30.2	21.8	17.0	9.8	9.9
G138.0	9.5	14.6	20.7	27.9	33.6	30.1	21.7	17.2	9.9	9.9
G139.0	9.6	14.6	20.6	27.5	33.1	29.7	21.6	17.3	9.9	10.0
G140.0	9.6	14.7	20.6	27.0	32.5	29.6	21.8	17.3	10.0	9.9
G141.0	9.6	14.8	20.5	26.5	31.5	29.3	21.2	17.3	10.0	9.9
G142.0	9.6	14.8	20.4	26.2	30.9	29.0	21.2	17.2	10.0	9.9
G143.0	9.6	14.9	20.2	25.9	30.2	28.5	21.0	17.4	10.0	9.9
G144.0	9.7	15.0	20.1	25.2	29.4	28.2	20.8	17.3	9.9	9.9
G145.0	9.6	15.0	19.9	24.9	28.6	27.9	20.7	17.1	9.9	9.9
G146.0	9.6	15.1	19.9	24.3	28.4	27.3	20.6	17.0	9.8	9.8
G147.0	9.6	15.0	19.8	23.9	27.5	27.1	20.3	16.7	9.7	9.7

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 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	9.6	15.1	19.7	23.3	26.8	26.7	20.2	16.7	9.6	9.7
G149.0	9.5	15.0	19.6	23.1	26.5	26.4	20.0	16.5	9.6	9.5
G150.0	9.5	14.9	19.4	22.7	26.1	25.9	19.6	16.5	9.5	9.4
G151.0	9.5	14.8	19.1	22.2	25.3	25.4	19.4	16.2	9.4	9.3
G152.0	9.4	14.6	18.8	21.6	24.7	25.0	18.8	16.1	9.2	9.3
G153.0	9.4	14.3	18.5	21.1	23.9	24.4	18.7	15.7	9.1	9.2
G154.0	9.3	14.1	18.1	20.4	22.9	23.6	18.2	15.8	8.9	9.1
G155.0	9.2	13.8	17.6	19.8	22.2	22.9	17.9	15.4	8.6	8.9
G156.0	9.1	13.6	17.2	19.3	21.7	22.2	17.4	15.3	8.4	8.7
G157.0	9.0	13.3	16.7	18.8	21.0	21.3	16.9	14.9	8.1	8.4
G158.0	8.8	13.0	16.2	18.3	20.3	20.7	17.0	15.0	7.9	8.0
G159.0	8.7	12.6	15.7	17.8	19.4	20.1	16.4	14.6	7.7	7.9
G160.0	8.6	12.2	15.3	17.4	19.0	19.4	16.2	14.5	7.5	7.7
G161.0	8.4	11.8	14.7	16.8	18.2	18.4	15.9	14.2	7.4	7.6
G162.0	8.3	11.4	14.3	16.0	17.3	17.7	15.5	14.0	7.2	7.4
G163.0	8.2	10.9	13.8	15.6	16.7	17.1	15.3	13.5	7.0	7.3
G164.0	8.1	10.5	13.2	14.8	15.7	16.3	14.9	13.4	6.8	7.2
G165.0	8.0	10.0	12.8	14.0	14.8	15.7	14.9	13.3	6.6	7.0
G166.0	7.9	9.5	12.1	13.3	14.4	15.4	14.6	13.2	6.4	6.8
G167.0	7.8	9.1	11.3	12.5	13.7	14.8	14.4	12.6	6.2	6.7
G168.0	7.6	8.8	10.6	11.7	13.3	14.3	13.9	12.2	6.0	6.6
G169.0	7.5	8.4	10.0	10.8	12.8	14.2	13.4	12.0	5.9	6.5
G170.0	7.3	8.1	9.6	10.3	11.9	13.3	12.8	11.7	5.7	6.4
G171.0	7.2	7.8	9.2	9.7	11.5	13.0	11.8	11.5	5.6	6.2
G172.0	7.1	7.6	8.8	8.8	10.7	11.8	10.5	10.9	5.5	6.1
G173.0	7.0	7.6	8.2	8.3	10.4	10.2	9.7	10.5	5.4	6.0
G174.0	6.8	7.5	7.9	7.8	9.3	8.6	8.5	8.8	5.4	5.9
G175.0	6.7	7.4	7.2	7.4	7.1	7.0	6.8	7.2	5.7	5.9
G176.0	6.6	7.3	6.8	7.1	6.4	6.0	6.0	6.6	6.0	5.8
G177.0	6.6	7.2	6.4	6.8	6.1	6.0	5.8	6.2	6.0	6.1
G178.0	6.4	7.2	6.1	6.3	6.0	5.9	5.4	6.0	6.3	6.5
G179.0	6.3	7.2	5.9	6.4	6.0	5.9	5.4	5.9	6.3	7.2
G180.0	6.4	7.2	6.0	6.2	6.3	6.2	5.7	6.2	6.3	7.2

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	650.5	650.5	650.5	650.5	650.5	650.5	650.5			
G1.0	626.6	620.8	615.5	622.8	627.8	637.0	650.4			
G2.0	596.5	584.4	579.8	588.2	606.1	622.3	649.3			
G3.0	575.8	554.3	548.9	562.2	576.2	606.5	646.1			
G4.0	550.6	521.5	514.3	527.3	552.7	589.3	641.0			
G5.0	522.8	478.2	466.4	490.5	525.2	571.3	634.8			
G6.0	495.9	438.4	425.8	448.3	497.7	555.8	629.9			
G7.0	461.2	391.9	367.8	405.5	464.4	543.2	627.6			
G8.0	427.7	341.8	323.4	353.3	432.9	534.6	626.2			
G9.0	392.5	308.3	295.5	314.0	405.0	522.6	621.9			
G10.0	352.8	281.9	266.8	285.1	370.7	509.1	618.1			
G11.0	320.6	256.8	241.1	259.7	334.4	497.7	613.4			
G12.0	293.1	236.6	221.9	238.8	306.9	482.6	610.4			
G13.0	268.0	217.0	202.2	218.8	285.1	462.7	607.8			
G14.0	247.7	197.4	185.0	201.3	265.8	442.8	605.9			
G15.0	230.3	181.6	169.7	185.0	246.2	425.4	601.6			
G16.0	213.8	165.0	154.1	169.5	227.0	409.9	596.7			
G17.0	198.5	150.7	140.5	155.0	210.1	394.9	593.6			
G18.0	184.1	136.3	127.1	140.9	194.4	383.4	590.9			
G19.0	170.3	124.7	115.4	128.7	179.8	367.1	588.1			
G20.0	158.1	113.2	105.2	117.3	167.8	345.4	584.5			
G21.0	147.0	103.0	95.9	107.3	155.9	321.4	581.1			
G22.0	136.2	94.0	87.1	97.6	144.2	302.1	576.3			
G23.0	126.2	85.6	78.8	88.9	133.4	290.1	570.1			
G24.0	118.0	77.7	71.8	81.0	124.8	281.2	564.8			
G25.0	110.1	70.2	64.9	73.9	116.6	276.4	562.5			
G26.0	102.6	64.1	59.3	67.5	107.7	270.6	564.5			
G27.0	95.8	58.5	54.4	61.6	100.6	264.0	564.9			
G28.0	89.4	53.3	49.3	56.1	93.8	257.5	565.9			
G29.0	83.2	48.7	44.9	51.2	87.6	252.2	567.3			
G30.0	77.5	44.2	41.7	47.1	82.2	246.3	570.8			
G31.0	72.5	40.4	39.0	42.1	76.6	241.8	575.4			
G32.0	67.6	37.8	36.7	39.0	71.7	236.0	581.1			
G33.0	62.9	35.4	33.8	36.7	67.2	232.0	587.5			
G34.0	58.4	32.5	31.8	34.4	62.7	227.9	592.3			
G35.0	54.6	29.8	29.9	31.2	59.2	224.0	595.2			
G36.0	51.1	28.3	27.9	29.2	55.5	219.3	593.6			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	47.6	26.4	25.7	27.2	52.7	215.9	584.8			
G38.0	44.6	24.2	23.5	25.4	49.5	212.2	575.3			
G39.0	42.1	22.1	21.6	23.3	46.3	207.6	569.7			
G40.0	39.8	20.4	19.9	21.7	44.0	203.3	568.0			
G41.0	37.6	18.5	18.0	19.7	41.5	199.6	565.5			
G42.0	35.3	17.0	16.4	17.9	39.4	196.2	564.3			
G43.0	33.4	15.4	14.4	16.5	37.1	192.4	561.7			
G44.0	31.5	13.4	12.7	14.6	35.2	189.4	559.0			
G45.0	29.6	11.7	10.6	13.2	33.5	186.2	554.5			
G46.0	27.9	10.4	9.1	11.7	31.7	181.8	549.6			
G47.0	26.2	8.7	7.0	10.0	29.8	178.1	539.7			
G48.0	24.6	7.0	5.0	8.5	28.1	173.5	531.6			
G49.0	23.0	5.3	2.7	6.8	26.7	168.8	519.3			
G50.0	21.5	3.6	1.0	5.4	25.2	164.7	507.7			
G51.0	20.0	1.8	0.8	3.6	23.8	160.1	497.2			
G52.0	18.5	0.6	0.7	1.7	22.2	155.4	488.7			
G53.0	17.2	0.2	0.9	0.8	20.7	151.0	477.4			
G54.0	15.9	0.6	1.2	0.8	19.0	146.3	465.6			
G55.0	14.6	0.7	0.8	1.1	18.0	142.2	455.0			
G56.0	13.4	0.4	0.7	0.8	16.6	137.3	442.6			
G57.0	12.1	0.8	1.1	1.1	15.3	132.5	433.4			
G58.0	10.9	0.8	1.2	1.0	13.9	128.0	421.7			
G59.0	10.2	0.8	1.3	1.0	12.6	123.4	411.5			
G60.0	9.9	0.8	1.2	1.1	11.3	118.9	398.7			
G61.0	9.6	0.8	1.4	0.9	10.9	114.7	384.8			
G62.0	9.3	0.8	1.5	1.1	10.6	109.6	372.4			
G63.0	9.2	0.8	1.6	1.2	10.2	104.1	360.7			
G64.0	8.9	1.0	1.5	1.3	10.2	99.0	346.5			
G65.0	8.7	0.7	1.4	1.3	9.7	94.6	332.5			
G66.0	8.5	0.9	1.8	1.5	10.1	90.0	319.3			
G67.0	8.3	1.2	1.6	1.2	9.4	86.1	304.9			
G68.0	8.2	1.2	1.8	1.4	9.7	82.1	290.8			
G69.0	8.0	1.5	1.6	1.5	10.2	78.3	274.2			
G70.0	7.9	1.5	2.0	1.7	10.5	75.0	258.3			
G71.0	7.8	1.3	1.8	1.8	10.6	71.1	241.9			
G72.0	7.6	1.3	2.1	1.8	11.3	67.1	226.5			
G73.0	7.6	1.6	2.3	1.9	10.8	63.5	212.3			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	7.5	1.5	2.2	2.0	11.3	60.5	198.2			
G75.0	7.3	1.6	2.2	1.8	10.8	58.0	183.4			
G76.0	7.2	1.7	2.5	2.0	9.6	55.5	171.2			
G77.0	7.2	1.7	2.5	2.2	8.4	54.0	159.8			
G78.0	7.1	2.1	2.6	2.0	7.4	52.0	144.6			
G79.0	7.0	2.0	2.5	2.2	7.4	49.1	129.6			
G80.0	6.9	2.0	2.7	2.5	7.3	47.2	117.4			
G81.0	6.9	2.2	2.7	2.3	7.5	46.1	105.7			
G82.0	6.9	2.4	2.8	2.3	7.6	43.8	95.4			
G83.0	6.8	2.6	2.8	2.7	7.5	40.6	85.2			
G84.0	6.7	2.7	3.0	2.5	7.2	37.0	75.0			
G85.0	6.7	2.7	3.3	3.0	6.8	34.0	66.3			
G86.0	6.7	2.8	3.3	3.0	6.5	32.5	58.4			
G87.0	6.7	3.1	3.4	3.1	6.7	30.7	50.6			
G88.0	6.7	3.1	3.6	3.2	6.5	28.9	43.8			
G89.0	6.6	3.2	3.9	3.3	6.4	27.2	38.1			
G90.0	6.6	3.4	3.9	3.6	6.3	25.9	33.3			
G91.0	6.6	3.7	4.0	3.7	6.3	24.1	29.2			
G92.0	6.6	3.8	4.4	3.7	6.1	22.9	25.8			
G93.0	6.6	3.6	4.4	3.6	6.0	20.9	22.7			
G94.0	6.6	4.0	4.6	4.0	5.9	19.6	20.5			
G95.0	6.6	4.3	4.7	4.1	5.9	18.6	18.8			
G96.0	6.7	4.4	4.8	4.2	6.1	17.0	17.5			
G97.0	6.7	4.5	5.0	4.4	6.0	16.1	16.6			
G98.0	6.7	4.8	5.1	4.6	5.9	15.2	15.8			
G99.0	6.7	5.0	5.3	4.7	6.0	14.4	15.1			
G100.0	6.7	5.0	5.1	4.8	5.9	13.9	14.5			
G101.0	6.7	5.3	5.5	4.7	6.0	13.1	14.1			
G102.0	6.8	5.2	5.8	5.0	6.1	12.4	13.8			
G103.0	6.8	5.7	5.9	5.2	6.1	11.9	13.4			
G104.0	6.9	5.4	5.9	5.3	6.0	11.6	13.1			
G105.0	6.9	6.0	6.2	5.6	6.2	11.1	12.8			
G106.0	7.0	6.0	6.4	5.7	6.3	10.9	12.6			
G107.0	7.1	6.3	6.7	5.9	6.0	10.9	12.3			
G108.0	7.1	6.4	6.5	6.0	6.2	10.5	12.1			
G109.0	7.2	6.5	7.0	6.2	6.1	10.1	12.0			
G110.0	7.3	6.8	7.2	6.4	6.5	10.2	11.8			

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	7.4	7.1	7.3	6.7	6.4	9.8	11.7			
G112.0	7.5	7.1	7.5	6.7	6.4	9.7	11.6			
G113.0	7.6	7.1	7.6	7.0	6.8	9.7	11.5			
G114.0	7.7	7.6	7.9	6.9	6.9	9.5	11.3			
G115.0	7.8	7.5	8.1	7.3	6.8	9.6	11.2			
G116.0	7.9	7.6	8.1	7.3	6.8	9.8	11.0			
G117.0	8.0	7.9	8.1	7.5	6.8	9.7	10.9			
G118.0	8.2	8.2	8.7	7.6	7.1	9.7	10.8			
G119.0	8.4	8.1	8.7	7.8	7.0	9.4	10.6			
G120.0	8.5	8.2	8.5	7.8	7.3	9.5	10.5			
G121.0	8.8	8.5	8.8	7.9	7.3	9.8	10.4			
G122.0	8.9	8.8	8.8	8.1	7.3	9.8	10.2			
G123.0	9.1	8.7	9.3	8.3	7.6	9.7	10.1			
G124.0	9.2	8.5	9.1	8.4	7.5	9.8	10.0			
G125.0	9.4	9.1	9.4	8.4	7.6	9.9	9.9			
G126.0	9.5	8.8	9.3	8.4	7.8	10.0	9.8			
G127.0	9.7	9.1	9.5	8.4	7.7	9.8	9.7			
G128.0	9.8	9.4	9.3	8.6	7.9	10.0	9.6			
G129.0	9.9	9.0	9.7	8.9	8.1	10.3	9.6			
G130.0	10.0	9.3	9.6	8.7	8.1	10.5	9.5			
G131.0	10.1	9.2	9.8	8.9	8.5	10.6	9.5			
G132.0	10.2	9.4	9.8	9.0	8.3	10.5	9.5			
G133.0	10.3	9.5	9.9	9.2	8.3	10.8	9.5			
G134.0	10.4	9.4	9.9	9.1	8.8	10.9	9.5			
G135.0	10.5	9.7	10.0	9.2	8.6	11.0	9.4			
G136.0	10.6	9.6	9.7	9.1	8.5	11.0	9.5			
G137.0	10.6	10.0	10.2	9.4	8.7	11.3	9.5			
G138.0	10.6	10.2	10.2	9.3	8.8	11.6	9.5			
G139.0	10.7	10.2	10.3	9.5	8.8	11.6	9.6			
G140.0	10.6	10.4	10.2	9.2	8.9	11.8	9.6			
G141.0	10.7	10.6	10.3	9.5	8.9	12.0	9.6			
G142.0	10.7	10.7	10.1	9.4	9.1	12.0	9.6			
G143.0	10.6	10.8	10.2	9.6	8.9	12.0	9.6			
G144.0	10.7	11.0	10.3	9.3	8.9	12.2	9.7			
G145.0	10.6	10.8	10.0	9.4	8.9	12.4	9.6			
G146.0	10.6	10.8	10.2	9.7	8.8	12.1	9.6			
G147.0	10.5	10.7	10.1	9.5	9.1	12.4	9.6			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	10.3	10.2	10.1	9.4	9.2	12.3	9.6			
G149.0	10.2	10.2	10.1	9.4	9.2	12.5	9.5			
G150.0	10.0	10.3	10.0	9.5	9.1	12.8	9.5			
G151.0	9.8	9.9	9.9	9.5	9.2	12.8	9.5			
G152.0	9.7	9.8	9.9	9.5	9.1	12.7	9.4			
G153.0	9.5	9.4	10.0	9.2	9.3	12.8	9.4			
G154.0	9.3	9.7	10.2	9.2	8.8	13.0	9.3			
G155.0	9.1	9.6	10.0	9.2	9.0	13.1	9.2			
G156.0	8.8	9.2	9.9	9.1	8.9	13.1	9.1			
G157.0	8.7	9.1	9.6	9.1	8.7	13.1	9.0			
G158.0	8.6	9.4	9.6	8.9	8.7	12.9	8.8			
G159.0	8.3	9.2	9.4	8.8	8.2	12.8	8.7			
G160.0	8.2	8.7	9.5	8.7	8.1	12.1	8.6			
G161.0	8.1	8.7	9.4	9.1	8.1	12.1	8.4			
G162.0	8.0	8.6	9.1	8.7	8.1	11.4	8.3			
G163.0	7.9	8.7	9.0	8.7	7.6	11.4	8.2			
G164.0	7.8	8.3	9.0	8.4	7.4	11.0	8.1			
G165.0	7.7	8.1	9.1	8.4	7.4	10.4	8.0			
G166.0	7.6	8.2	8.8	8.3	7.4	9.6	7.9			
G167.0	7.4	8.1	8.8	8.3	6.9	9.0	7.8			
G168.0	7.4	7.7	8.5	8.1	6.7	8.6	7.6			
G169.0	7.2	7.6	8.3	7.8	6.7	8.3	7.5			
G170.0	7.1	7.2	8.1	7.6	6.5	7.7	7.3			
G171.0	7.0	7.3	7.9	7.5	6.7	7.3	7.2			
G172.0	6.9	7.1	7.8	7.6	6.4	7.0	7.1			
G173.0	6.7	6.7	7.8	7.0	6.6	6.6	7.0			
G174.0	6.6	6.5	7.5	6.9	6.1	6.5	6.8			
G175.0	6.5	6.5	7.1	6.9	6.0	6.4	6.7			
G176.0	6.3	6.1	6.9	6.6	6.0	6.4	6.6			
G177.0	6.2	6.1	6.9	6.6	5.8	6.2	6.6			
G178.0	6.1	5.9	6.8	6.4	5.9	6.3	6.4			
G179.0	6.0	5.6	6.3	6.3	5.6	6.0	6.3			
G180.0	5.9	5.7	6.1	6.0	5.6	6.2	6.4			

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: