

Report No.:

Test Time: 2023/12/9 星期六 03:57

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.5 V

Power: 20.98 W

Current: 0.176 A

Power Factor: 0.988

Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 2677.9 lm

Efficiency: 100%

Upward Ratio: 7%

Central Intensity: 542.52 cd

Pos of Max. Intensity: H90 V39

Longitudinal Classification: Very Short

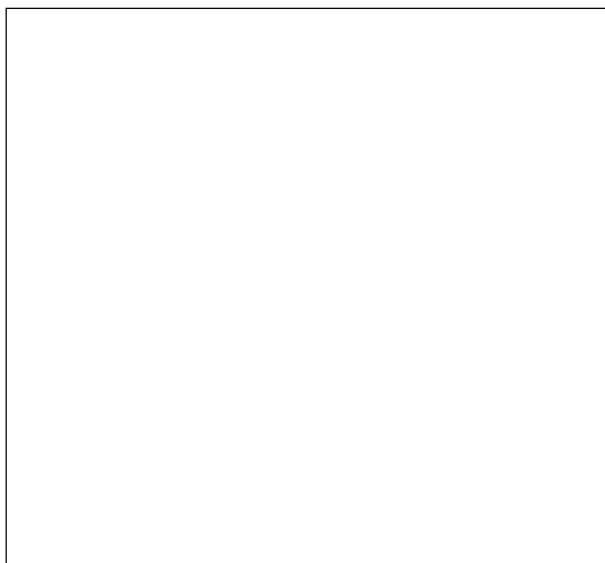
Measurement Flux: 2677.9 lm

Downward Ratio: 93%

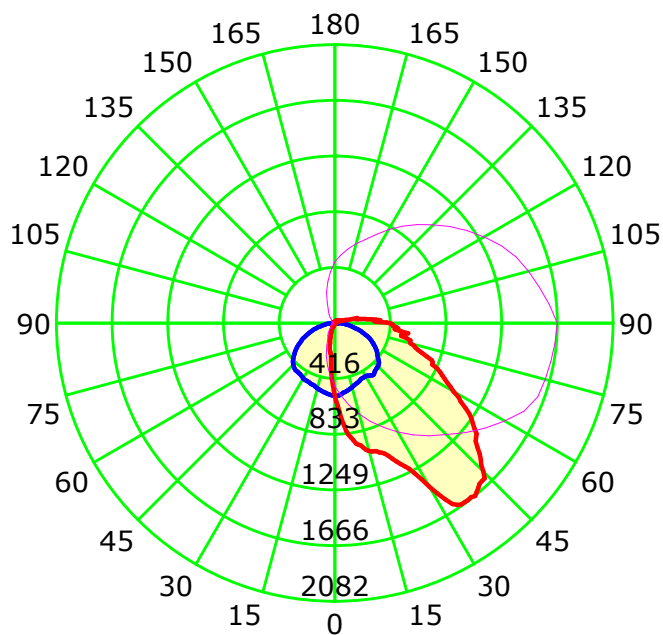
Luminaire Efficacy Rating (LER): 127.69

Max. Intensity: 1666.02 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 101.8°

— C0-C180 — C90-C270 — G39

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

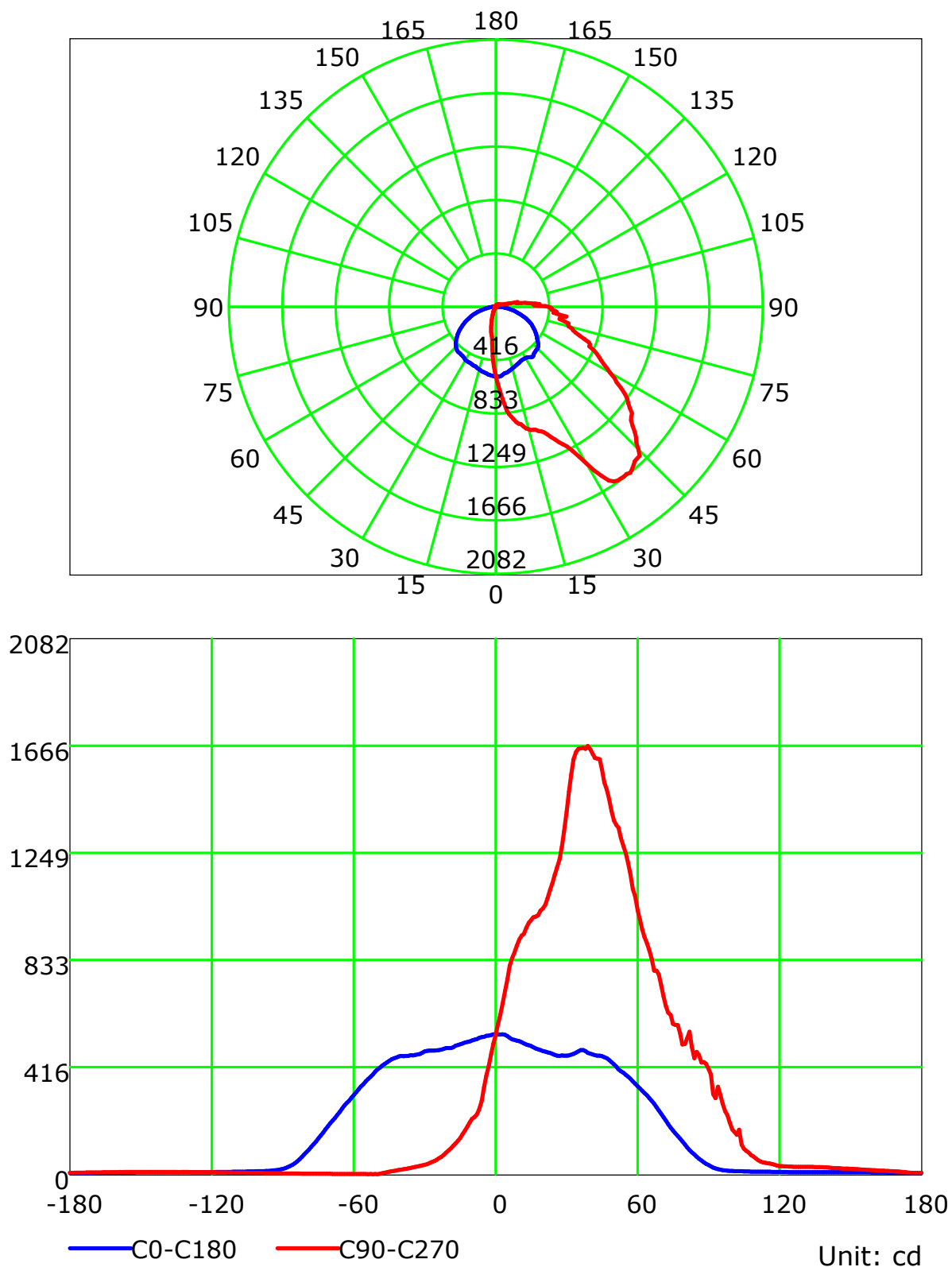
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

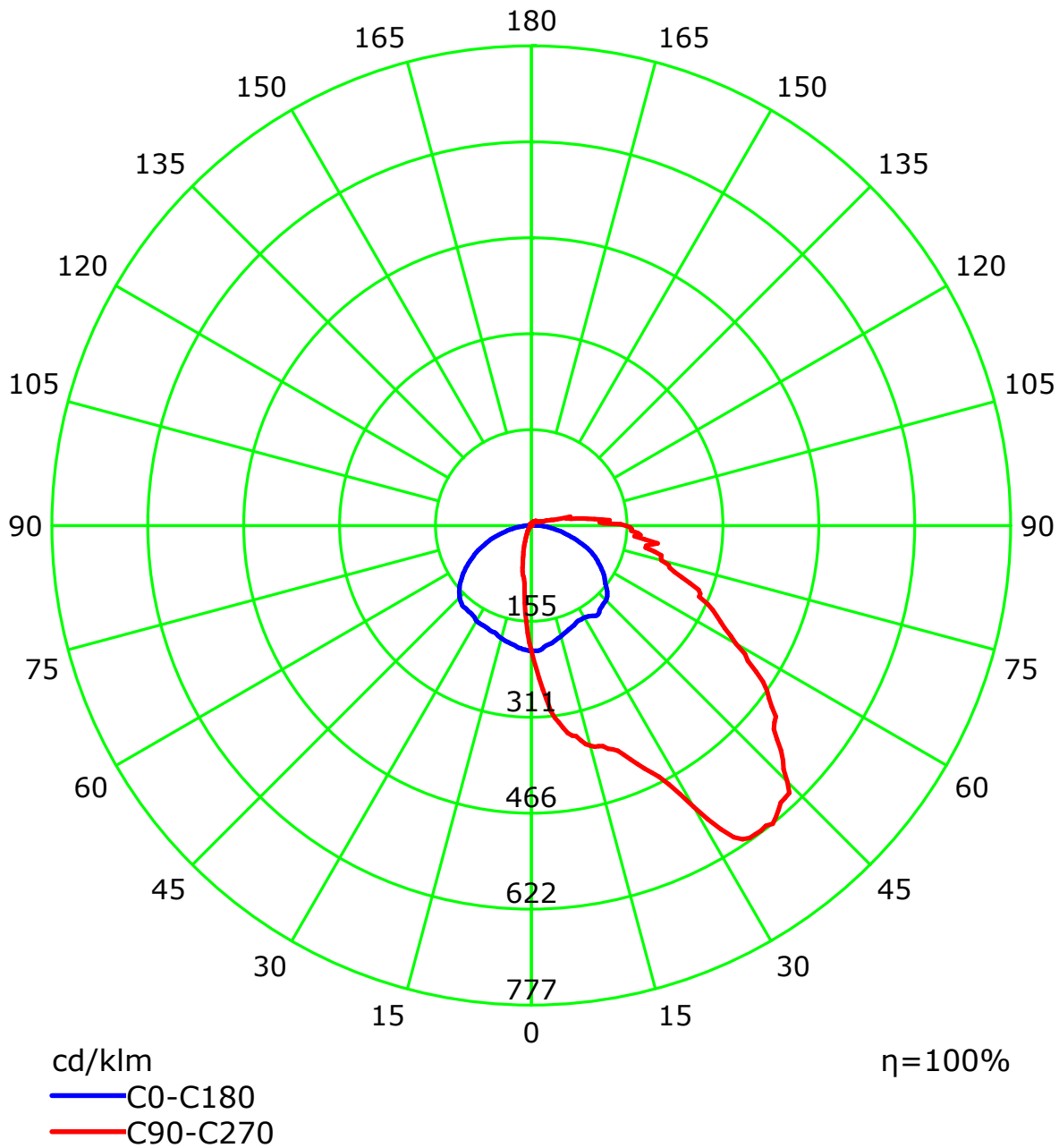
Luminous Intensity Distribution Curve



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

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

Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

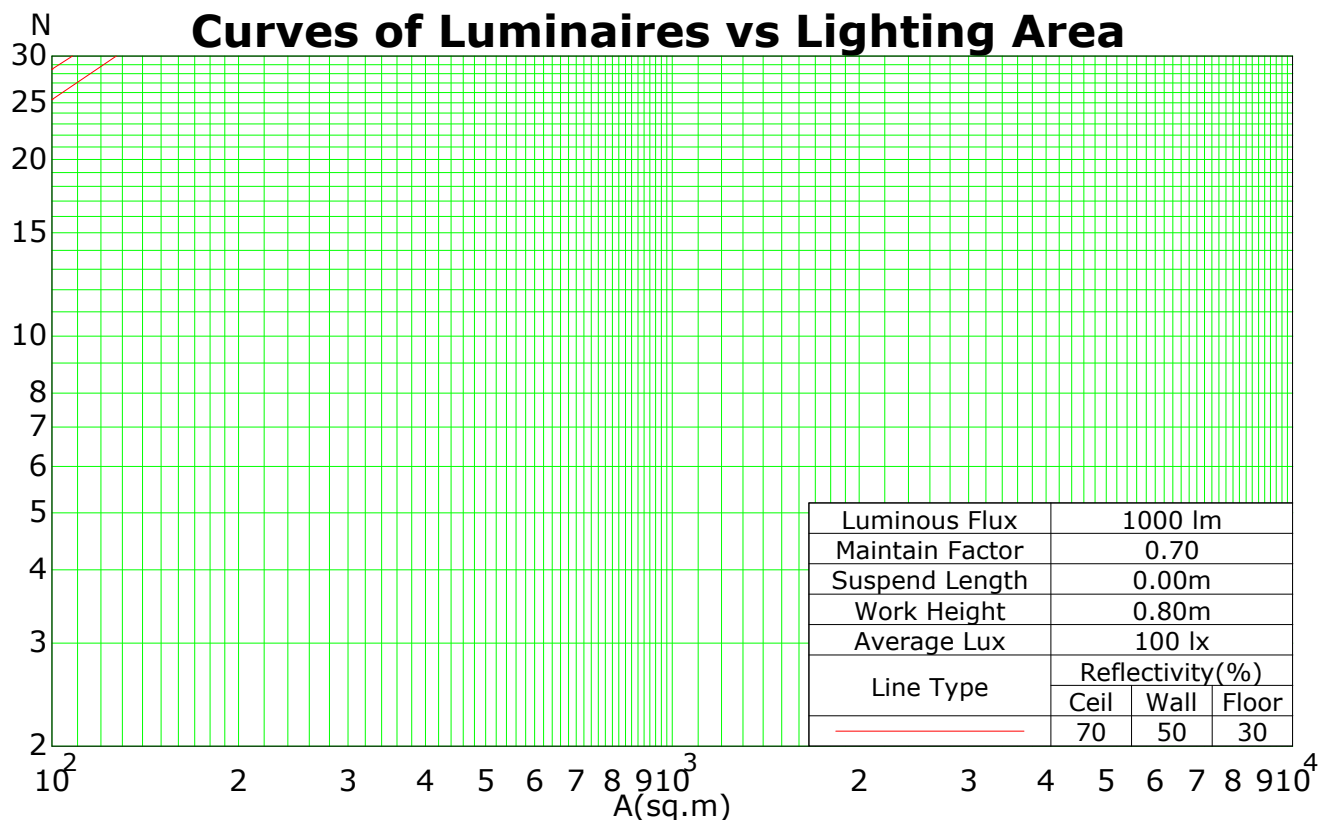
Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	117	117	117	117	114	114	114	114	107	107	107	101	101	101	96	96	96	93
1	105	99	93	89	101	96	91	87	90	86	83	85	82	79	80	78	75	73
2	94	84	76	70	90	82	74	68	77	71	66	73	68	63	68	64	61	58
3	85	73	64	56	81	71	62	55	67	59	53	63	57	52	59	54	50	47
4	77	64	54	46	74	62	53	46	58	50	44	55	48	43	52	46	42	39
5	70	56	46	39	67	55	45	39	52	44	37	49	42	36	46	40	35	33
6	64	50	40	33	62	49	40	33	46	38	32	44	37	31	41	35	30	28
7	59	45	35	29	57	44	35	29	41	34	28	39	32	27	37	31	26	24
8	55	41	32	25	53	40	31	25	38	30	24	36	29	24	34	28	23	21
9	51	37	28	22	49	36	28	22	34	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): 1.33

Spacing Criteria (90-270): 2.03

Spacing Criteria (Diagonal): 1.73



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

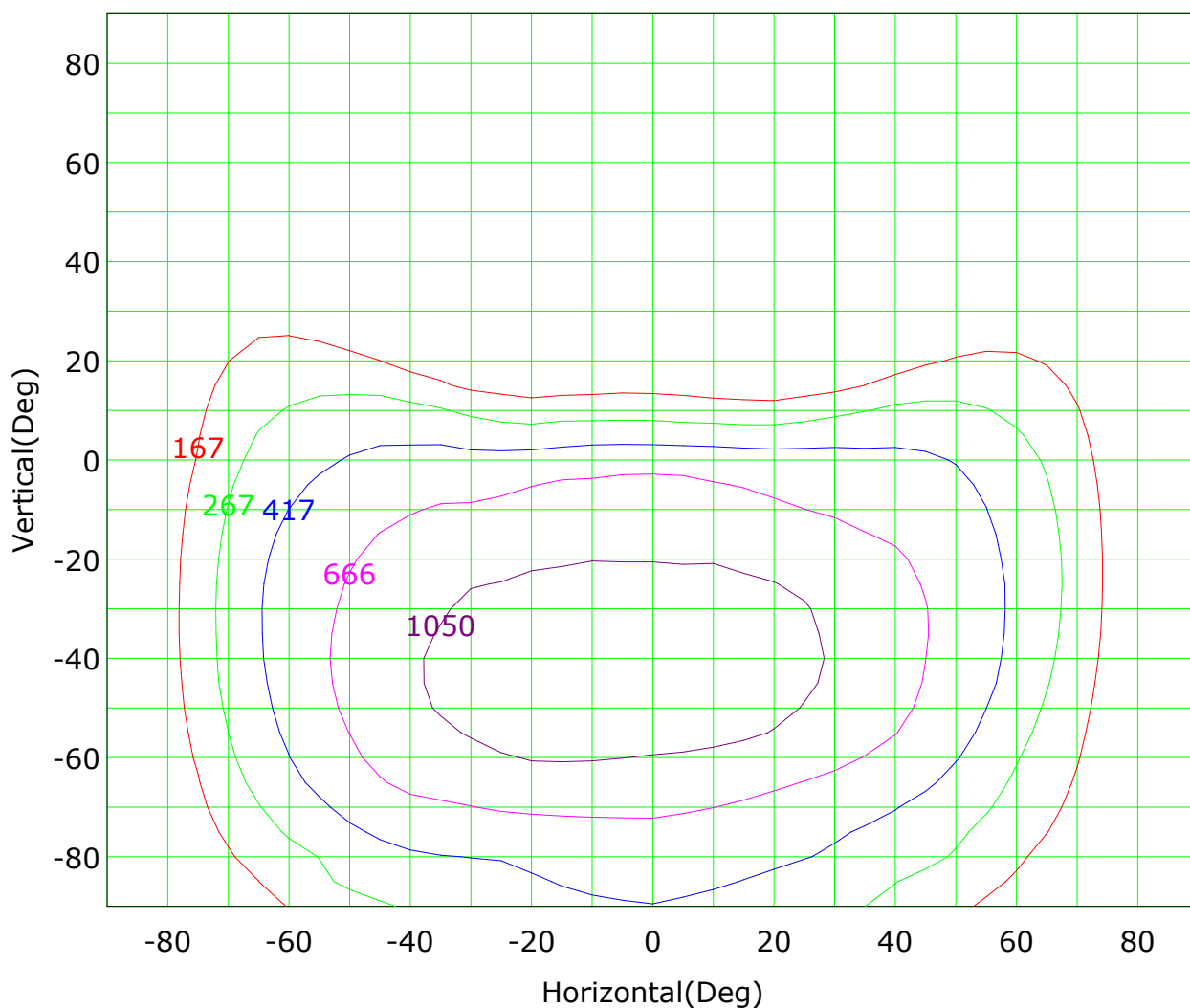
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (rectangle)



I_{max} (100%): 1666 cd

(10%): 167 cd	(16%): 267 cd
(25%): 417 cd	(40%): 666 cd
(63%): 1050 cd	(100%): 1666 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

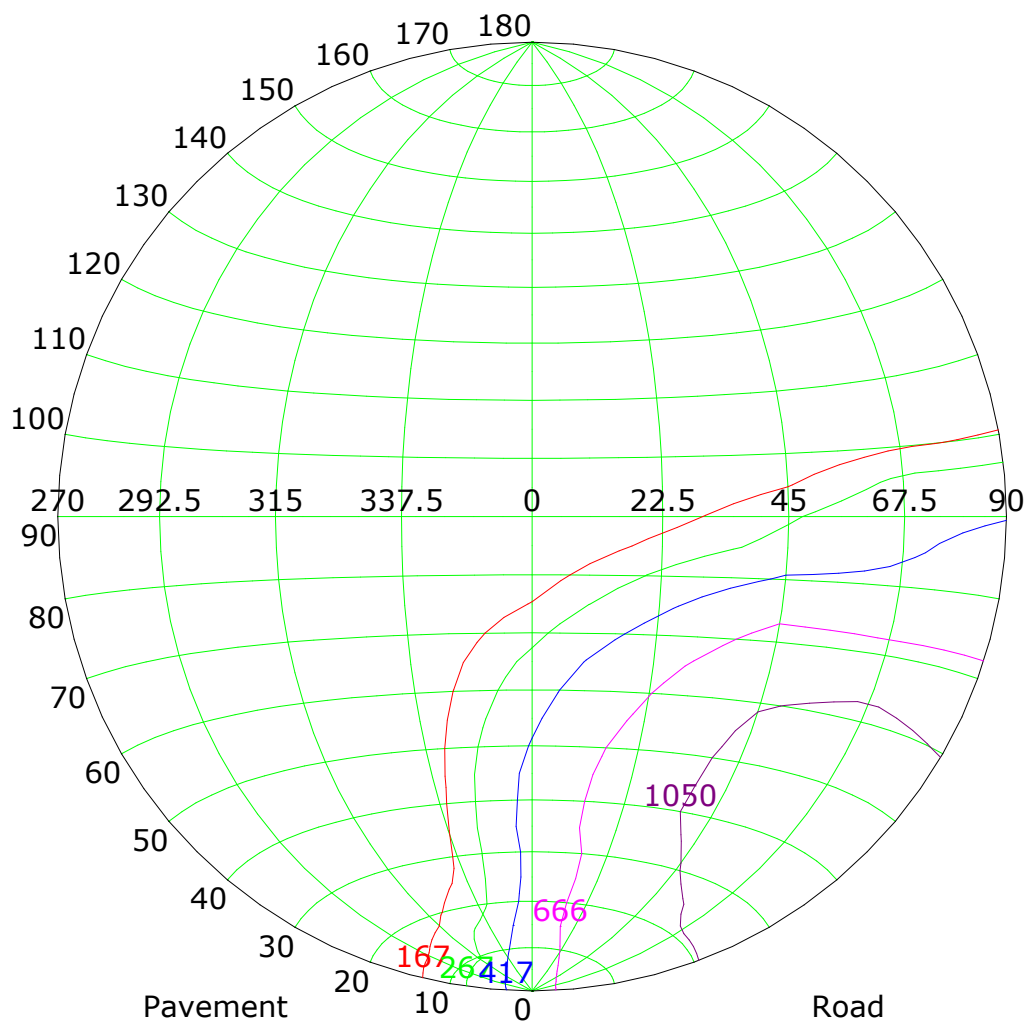
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 1666 cd

(10%): 167 cd	(16%): 267 cd
(25%): 417 cd	(40%): 666 cd
(63%): 1050 cd	(100%): 1666 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

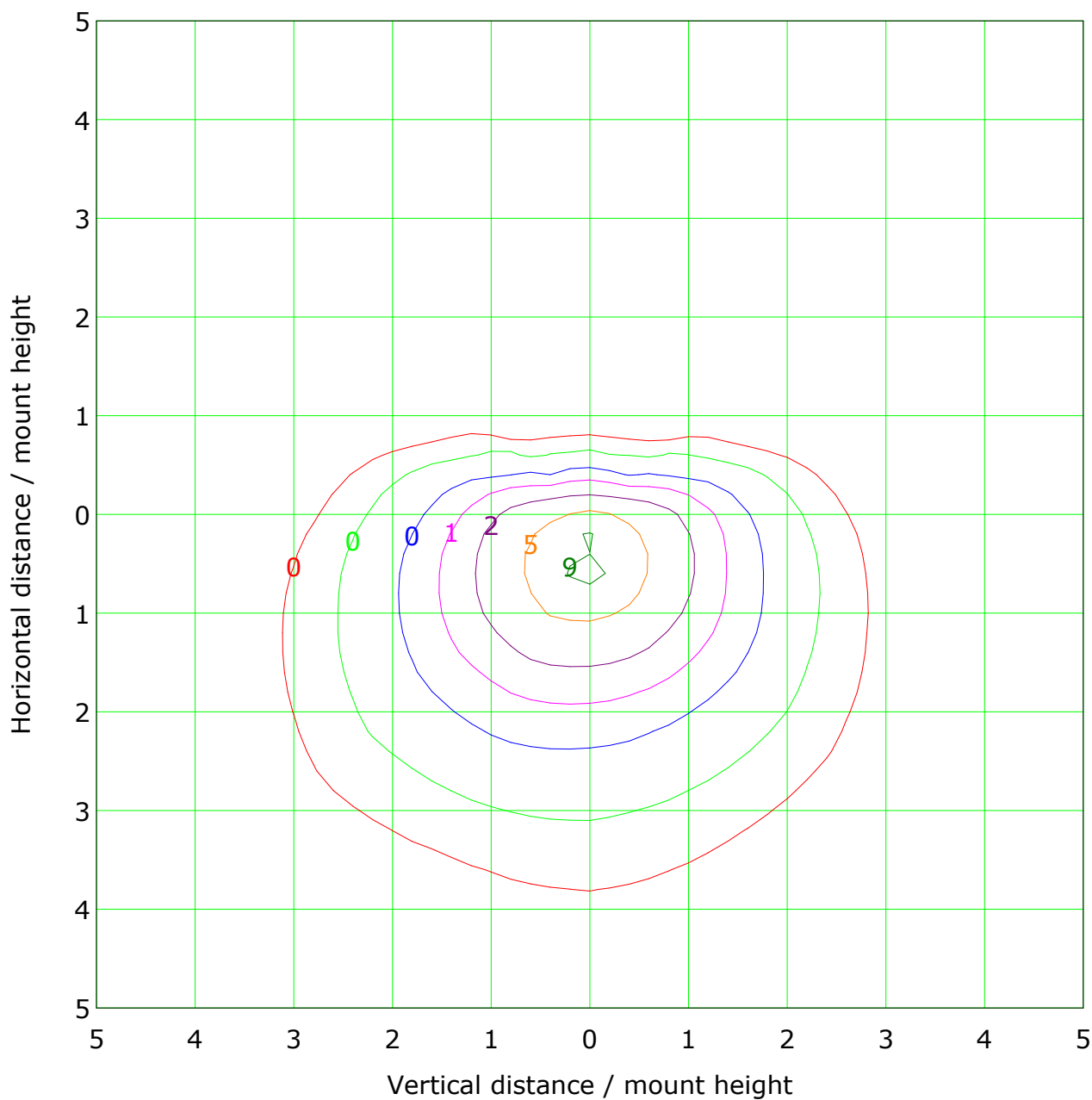
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



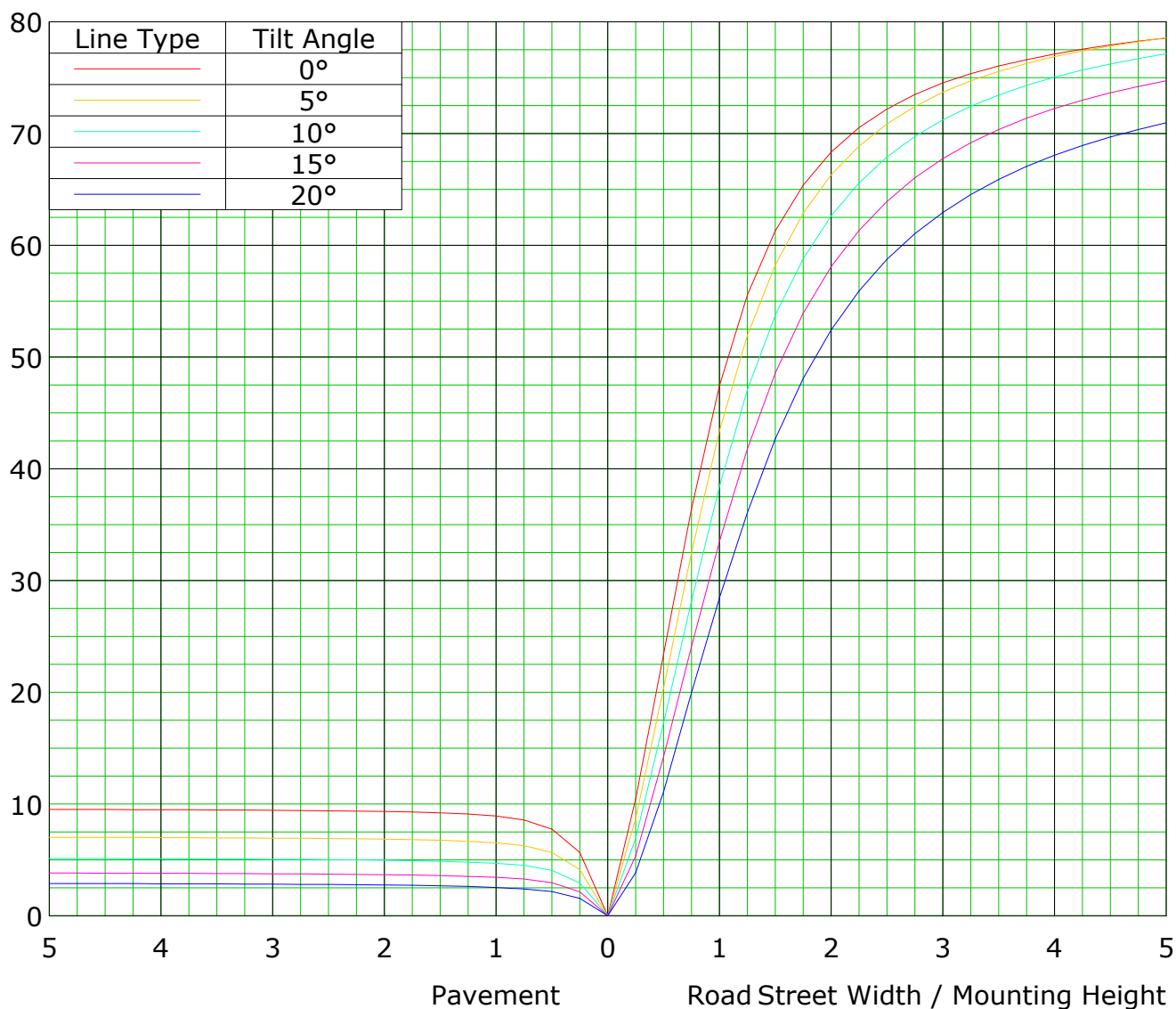
Mounting Height: 10.0m		Max Lux(100%): 9.5 lx	
— (1%):	0.1 lx	— (2%):	0.2 lx
— (5%):	0.5 lx	— (10%):	1.0 lx
— (20%):	1.9 lx	— (50%):	4.8 lx
— (90%):	8.6 lx	— (100%):	9.5 lx

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:

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

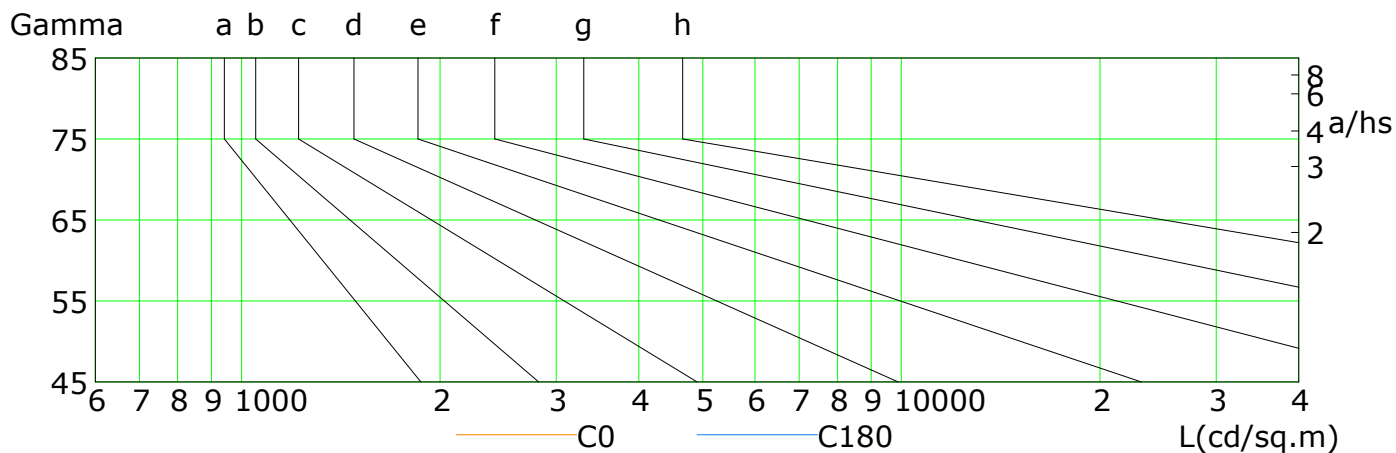
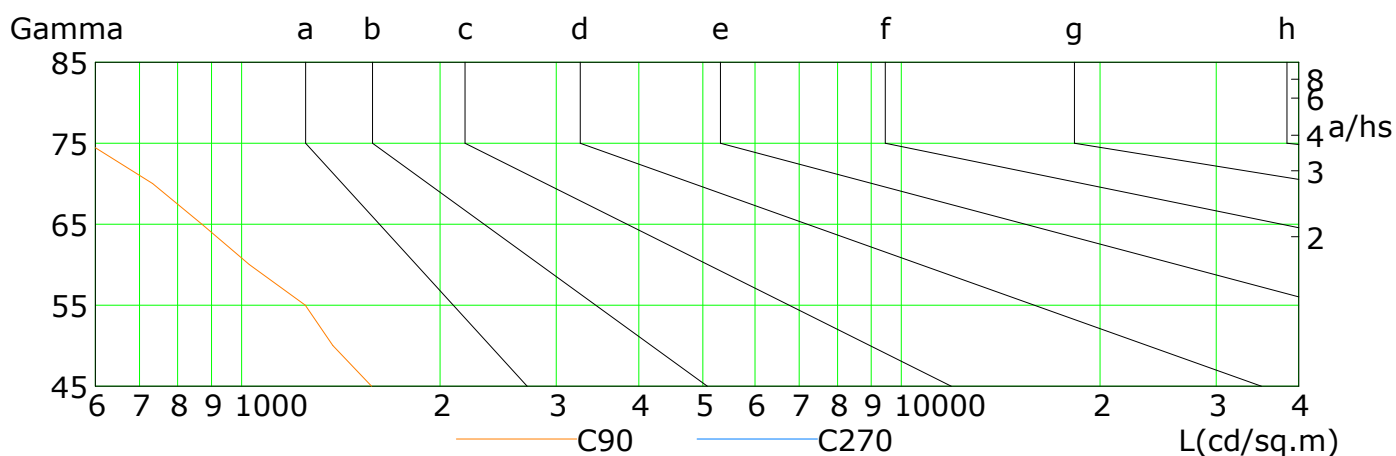
Humidity:

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	460	428	387	343	296	235	171	116	69
C90	1573	1375	1250	1027	871	733	585	507	477
C180	442	408	361	308	256	198	140	87	43
C270	10	1	1	1	2	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

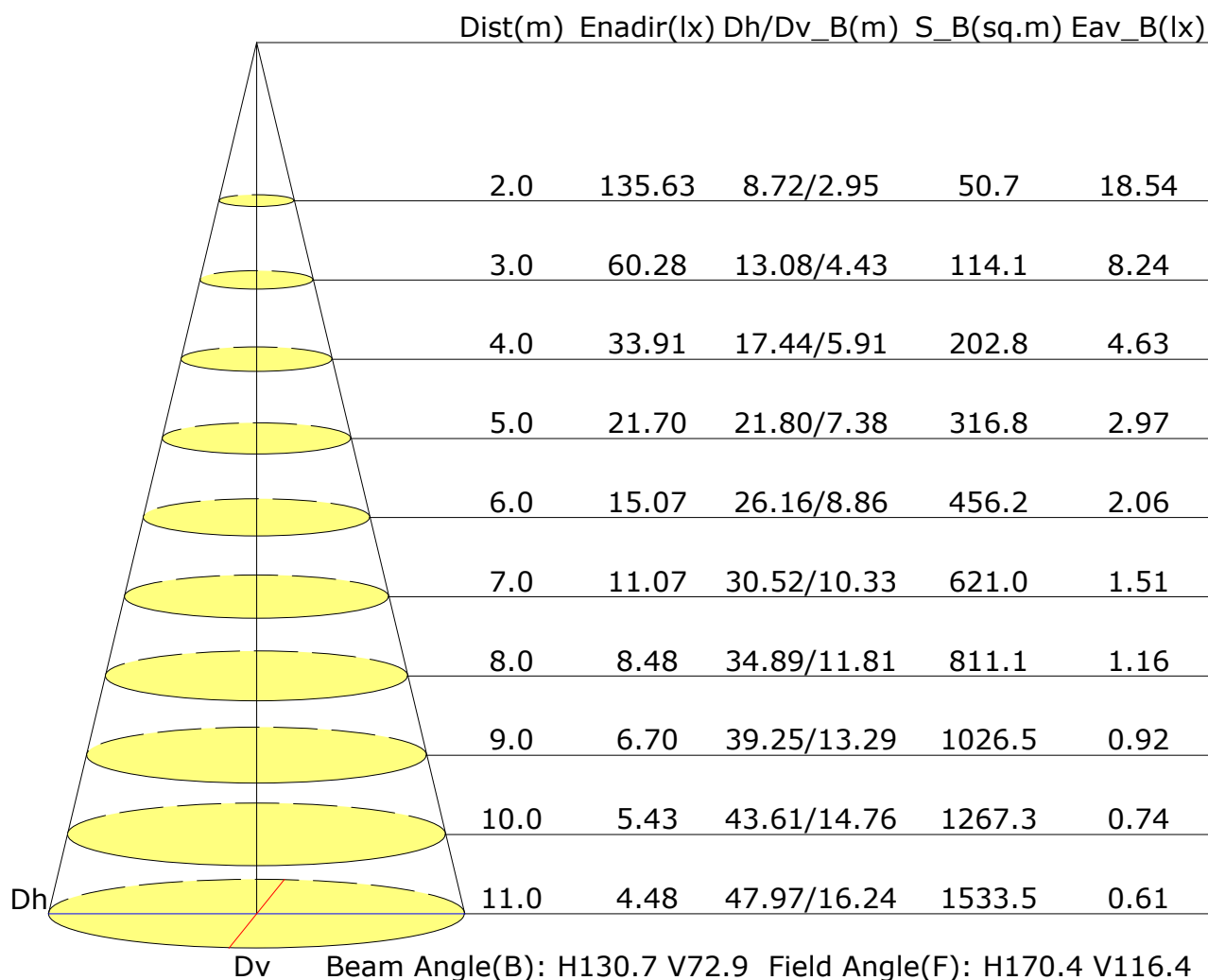
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

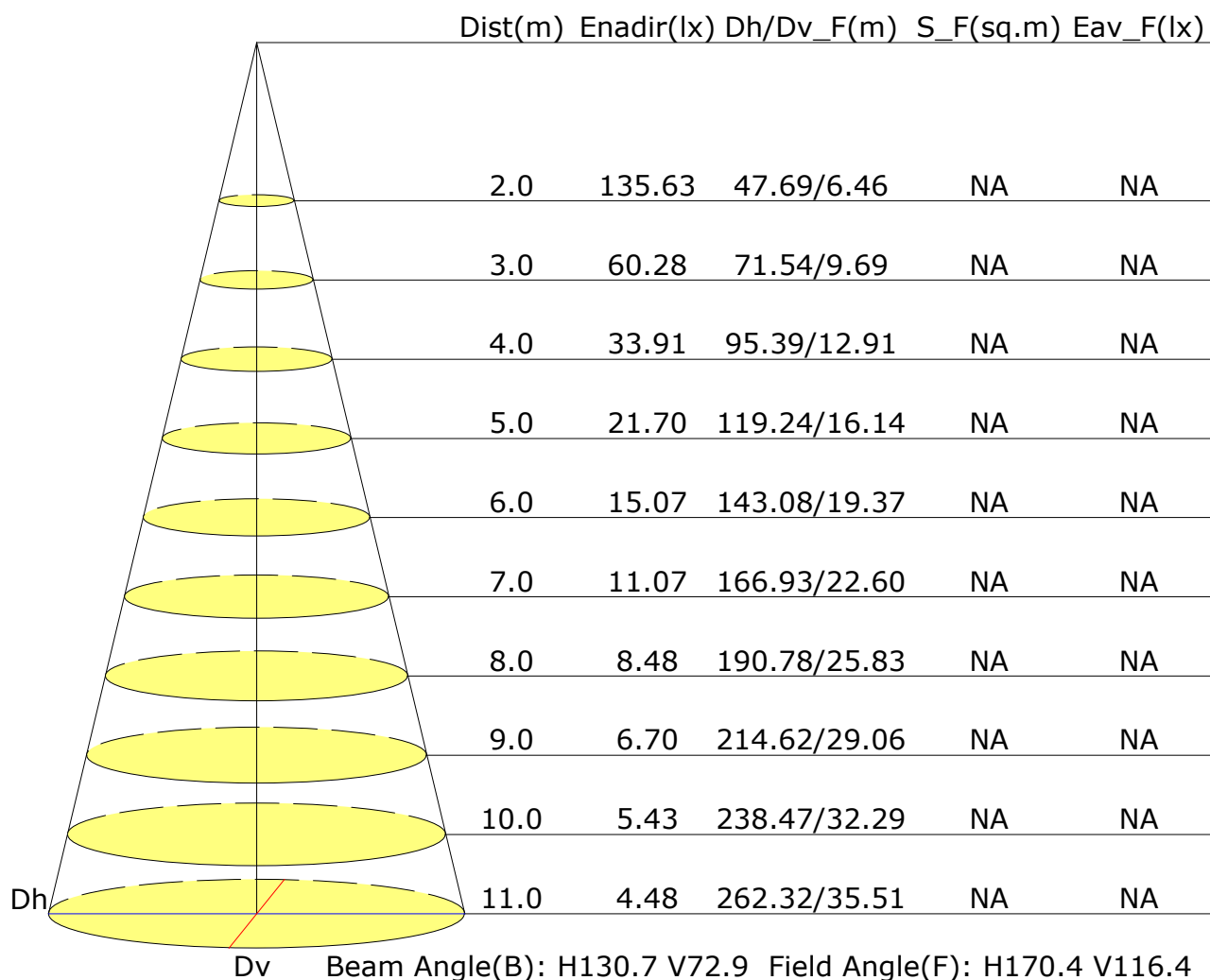
Illuminance at a Distance(Beam Angle)



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:

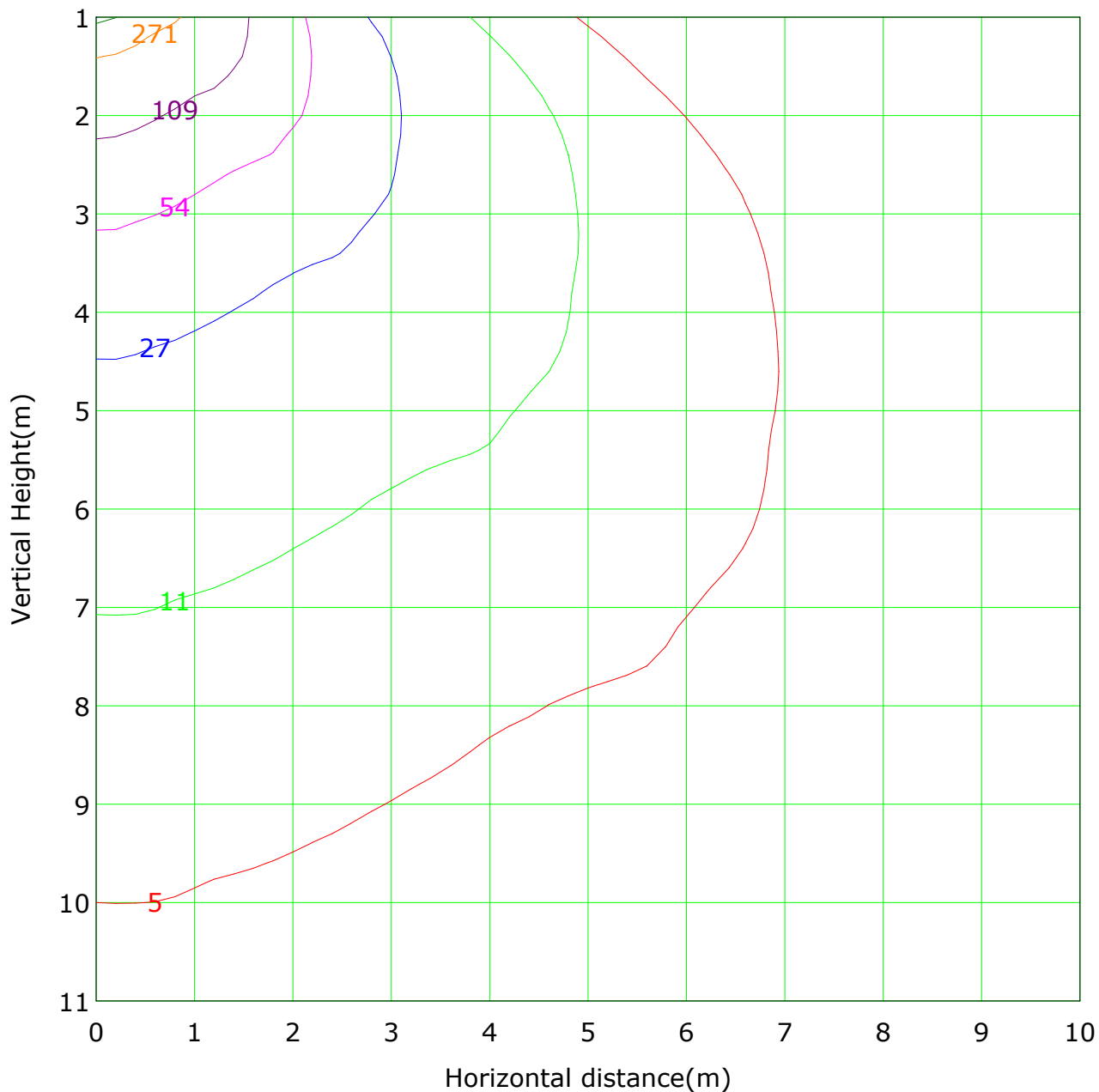
Illuminance at a Distance(Field Angle)



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: 542.5 lx

— (1%): 5.4 lx	— (2%): 10.9 lx
— (5%): 27.1 lx	— (10%): 54.3 lx
— (20%): 108.5 lx	— (50%): 271.3 lx
— (90%): 488.3 lx	— (100%): 542.5 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

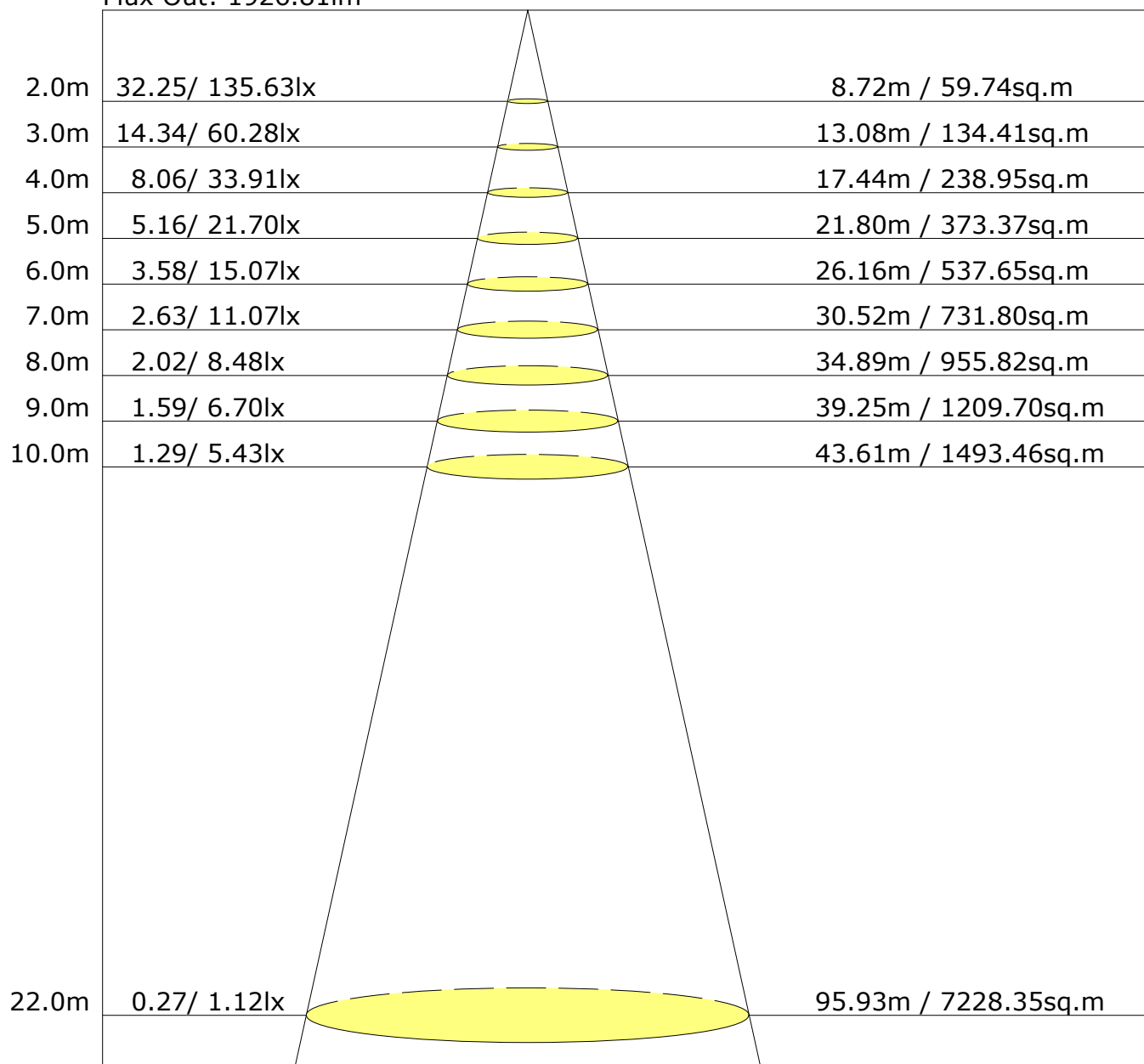
Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.2	0.1	2.6	0.0		
	0.1	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.4	0.3	0.1	3.1	0.0		
	0.1	0.3	0.4	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.3	0.5	0.5	0.4	0.1	3.8	0.0		
	0.1	0.4	0.6	0.6	0.4	0.2	0.1	0.0	0.0	0.0	0.1	0.2	0.5	0.7	0.7	0.5	0.1	5.1	0.0		
	0.1	0.5	0.8	0.8	0.8	0.4	0.3	0.2	0.3	0.3	0.3	0.4	0.9	0.9	1.0	0.6	0.2	9.1	0.0		
	0.1	0.6	1.2	1.3	1.3	1.1	0.8	0.7	0.8	0.8	0.8	1.1	1.5	1.5	1.5	0.8	0.2	16.9	0.0		
	0.1	0.8	1.8	2.4	2.3	2.2	1.8	1.7	1.8	1.8	1.8	2.3	2.5	2.7	2.1	1.0	0.2	31.0	2.9		
	0.1	1.0	2.4	3.9	4.7	4.4	3.9	3.9	4.3	4.5	4.2	4.0	4.6	5.0	4.3	2.8	1.2	59.5	36.9		
	0.2	1.1	3.0	5.5	7.9	9.0	9.4	9.7	10.4	10.7	10.0	9.2	9.3	8.2	5.9	3.5	1.3	114.6	112.9		
	0.2	1.2	3.5	6.9	10.6	13.4	16.0	18.9	21.7	22.3	20.2	16.8	14.4	11.4	7.6	4.2	1.5	191.2	189.8		
	0.2	1.3	3.9	7.7	12.7	17.0	21.4	25.9	29.0	29.5	27.4	23.3	19.5	14.4	9.2	4.8	1.7	249.0	247.8		
	0.2	1.3	4.0	8.2	14.1	20.4	27.3	32.7	35.2	35.7	34.2	29.5	23.7	16.7	10.3	5.2	1.8	300.8	299.6		
	0.2	1.3	3.9	8.2	14.6	22.2	30.7	40.1	46.5	48.1	44.7	35.6	26.7	18.4	10.9	5.3	1.8	359.3	358.1		
	0.2	1.2	3.6	7.9	14.1	21.9	30.2	38.9	44.9	47.2	45.3	36.8	27.7	18.6	10.7	5.1	1.7	356.1	354.8		
	0.2	1.1	3.1	6.8	12.3	18.9	25.7	32.0	36.1	38.1	37.4	31.9	24.8	17.1	9.7	4.6	1.6	301.4	299.9		
	0.1	1.0	2.6	5.4	9.5	14.0	18.4	22.6	25.5	27.1	26.9	24.0	19.2	13.9	8.0	3.9	1.3	223.6	221.6		
	0.1	0.8	2.2	4.3	7.1	10.0	12.8	15.3	17.5	18.1	16.9	15.0	12.7	9.6	5.8	3.0	1.1	152.5	149.6		
	0.1	0.6	1.6	3.3	5.4	7.8	10.4	12.3	13.8	13.9	12.5	10.8	8.8	6.5	4.2	2.2	0.9	115.3	110.5		
Flux(T)	2.3	14.7	39.2	74.2	118.3	163.1	209.3	255.3	288.1	298.2	282.9	240.3	195.8	145.7	93.6	50.8	19.7	3.5	2495		
Flux(E)	0.0	3.8	30.9	68.1	112.6	157.3	203.4	249.6	282.4	292.3	277.3	234.3	189.8	139.7	87.9	44.4	10.8	0.0		2385	
	-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: 1926.81lm



Height Avg./Nadir. E Beam Angle: 130.7° 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

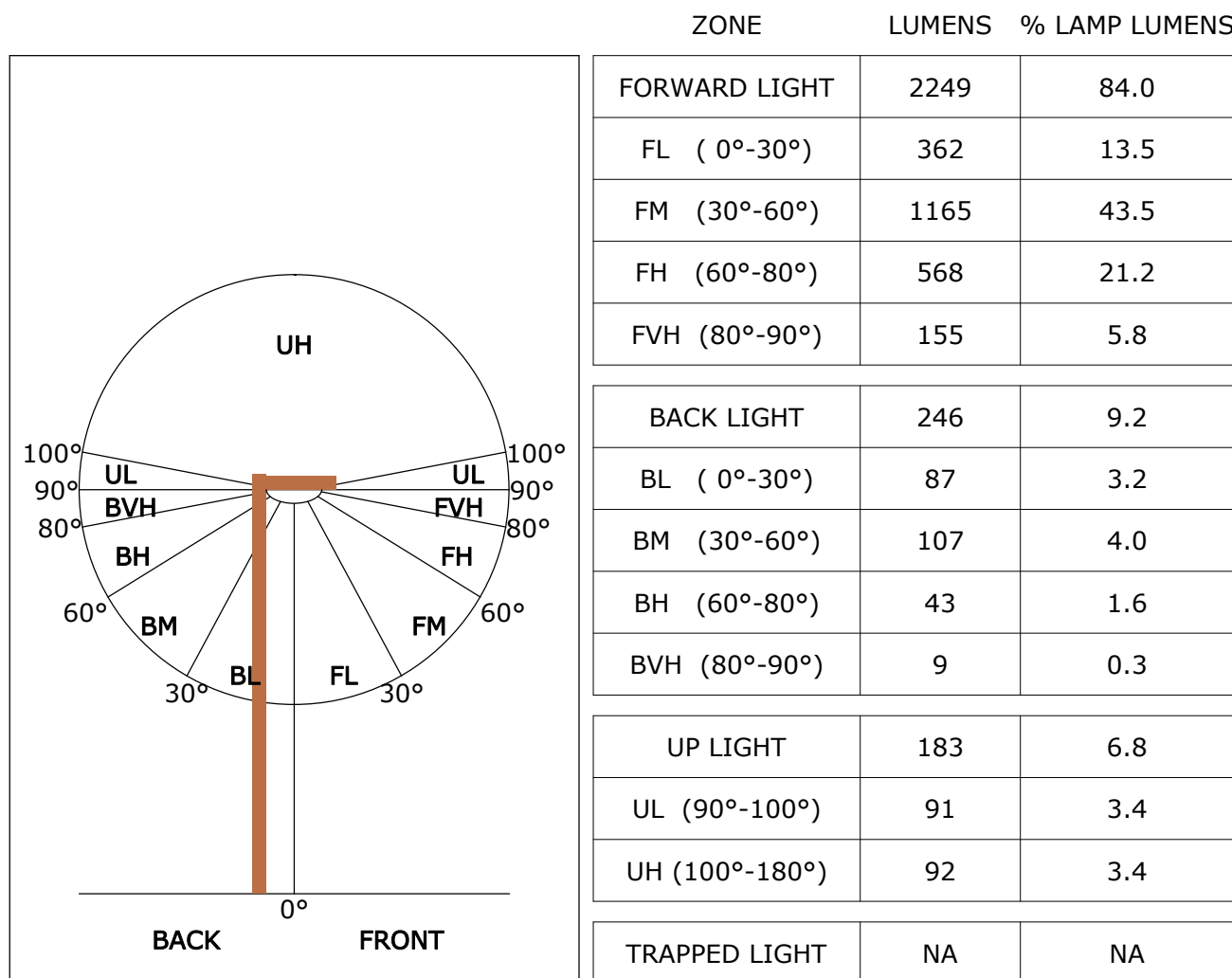
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 $2678lm$ ($8\log(F/F_0) = 3.4$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

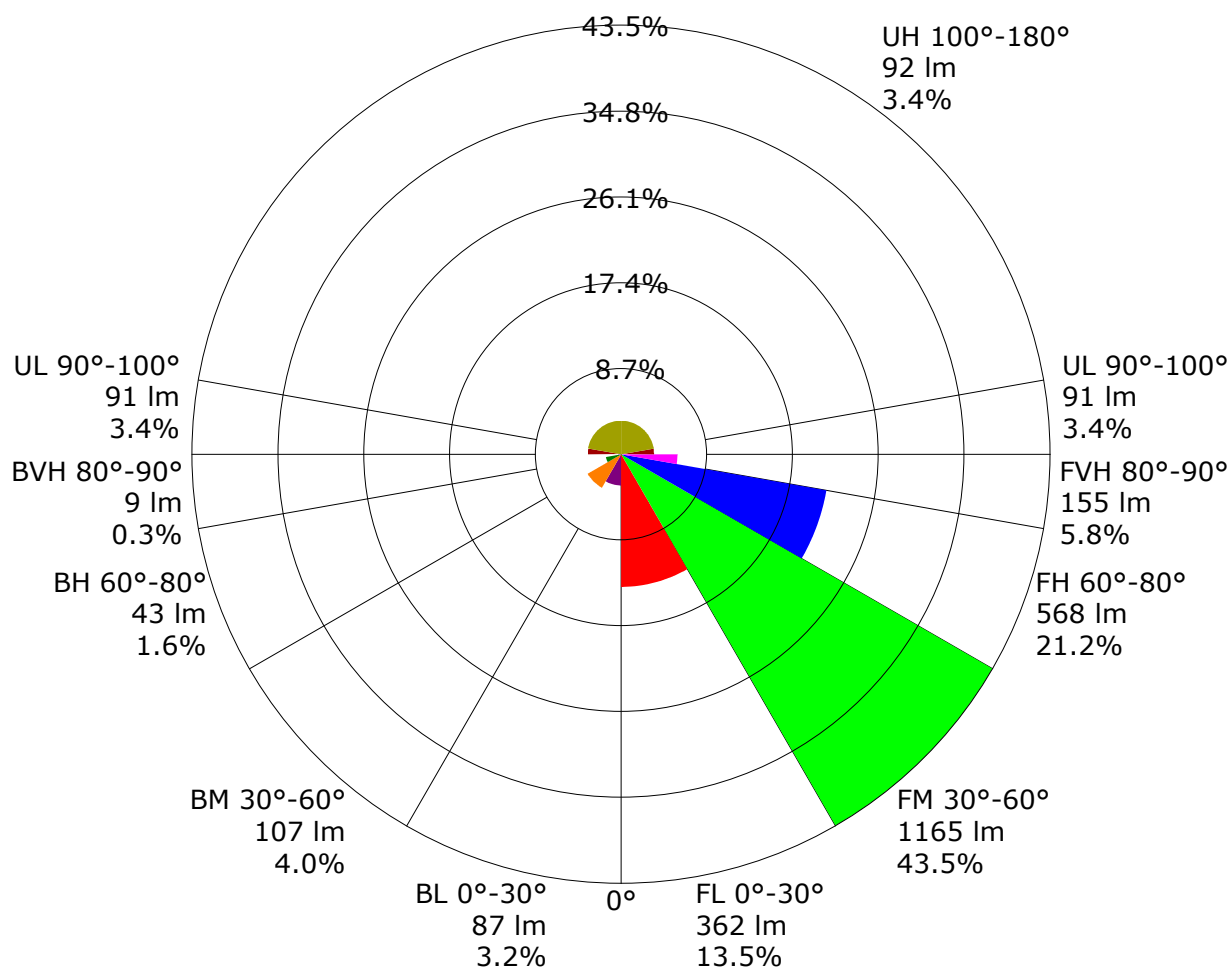


BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B0 U5 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B0 U5 G1

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	0.68	0.74	0.81	0.86	0.90	0.95	0.98	
	0.30		NA	0.53	0.60	0.66	0.74	0.80	0.84	0.90	0.94	
	0.20		NA	0.46	0.54	0.60	0.68	0.74	0.79	0.85	0.90	
0.50	0.50	0.20	NA	0.58	0.65	0.70	0.77	0.81	0.85	0.89	0.92	
	0.30		NA	0.51	0.58	0.63	0.71	0.76	0.80	0.85	0.89	
	0.20		NA	0.45	0.52	0.58	0.66	0.72	0.76	0.82	0.86	
0.30	0.50	0.20	NA	0.55	0.62	0.66	0.73	0.77	0.80	0.84	0.87	
	0.30		NA	0.49	0.56	0.61	0.68	0.73	0.76	0.81	0.84	
	0.20		NA	0.44	0.51	0.56	0.64	0.69	0.73	0.78	0.82	
0.00	0.00	0.00	NA	0.41	0.47	0.52	0.59	0.64	0.67	0.72	0.75	
Rating:21W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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

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

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.75									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	NA	0.88	0.76	0.67	0.54	0.46	0.40	0.32	0.27	
	0.30		NA	0.75	0.66	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	0.63	0.51	0.46	0.38	0.30	0.25	
	0.30		NA	0.73	0.64	0.57	0.47	0.40	0.35	0.29	0.24	
	0.20		NA	0.64	0.57	0.51	0.43	0.38	0.33	0.27	0.23	
0.30	0.50	0.20	NA	0.79	0.69	0.60	0.49	0.41	0.36	0.29	0.24	
	0.30		NA	0.70	0.61	0.55	0.45	0.39	0.34	0.27	0.23	
	0.20		NA	0.62	0.56	0.50	0.42	0.36	0.32	0.26	0.22	
0.00	0.00	0.00	0.93	0.53	0.46	0.41	0.34	0.29	0.26	0.21	0.18	
<p>Rating:21W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

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	0.26	0.26	0.27	0.28	0.28	0.28	0.29	
	0.30		NA	0.18	0.19	0.20	0.22	0.23	0.24	0.25	0.26	
	0.20		NA	0.12	0.14	0.15	0.17	0.19	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	0.19	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	0.14	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:21W 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	543.7	0.5	0.5	0.02	0.02
1.0-2.0	543.7	1.6	2.1	0.06	0.08
2.0-3.0	542.6	2.6	4.7	0.10	0.17
3.0-4.0	542.7	3.6	8.3	0.14	0.31
4.0-5.0	542.5	4.7	13.0	0.17	0.48
5.0-6.0	541.8	5.7	18.7	0.21	0.70
6.0-7.0	540.0	6.7	25.4	0.25	0.95
7.0-8.0	537.5	7.7	33.1	0.29	1.23
8.0-9.0	535.8	8.7	41.8	0.32	1.56
9.0-10.0	535.2	9.7	51.4	0.36	1.92
10.0-11.0	535.3	10.7	62.1	0.40	2.32
11.0-12.0	534.2	11.7	73.8	0.44	2.76
12.0-13.0	533.3	12.7	86.5	0.47	3.23
13.0-14.0	534.0	13.7	100.1	0.51	3.74
14.0-15.0	534.4	14.7	114.8	0.55	4.29
15.0-16.0	532.3	15.6	130.4	0.58	4.87
16.0-17.0	528.2	16.5	146.9	0.61	5.48
17.0-18.0	524.7	17.3	164.2	0.65	6.13
18.0-19.0	523.1	18.2	182.4	0.68	6.81
19.0-20.0	522.2	19.1	201.5	0.71	7.52
20.0-21.0	521.7	20.0	221.5	0.75	8.27
21.0-22.0	522.5	21.0	242.5	0.78	9.06
22.0-23.0	524.2	22.0	264.5	0.82	9.88
23.0-24.0	525.6	23.0	287.5	0.86	10.74
24.0-25.0	526.5	23.9	311.4	0.89	11.63
25.0-26.0	528.9	25.0	336.4	0.93	12.56
26.0-27.0	533.6	26.1	362.5	0.98	13.54
27.0-28.0	539.6	27.3	389.8	1.02	14.56
28.0-29.0	546.4	28.6	418.4	1.07	15.63
29.0-30.0	554.6	29.9	448.4	1.12	16.74
30.0-31.0	564.7	31.4	479.8	1.17	17.92
31.0-32.0	575.7	33.0	512.8	1.23	19.15
32.0-33.0	587.5	34.6	547.4	1.29	20.44
33.0-34.0	597.9	36.2	583.6	1.35	21.79
34.0-35.0	604.6	37.6	621.2	1.40	23.20
35.0-36.0	608.1	38.7	659.9	1.45	24.64

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	609.6	39.8	699.7	1.48	26.13
37.0-38.0	610.2	40.7	740.4	1.52	27.65
38.0-39.0	610.4	41.7	782.1	1.56	29.20
39.0-40.0	609.6	42.5	824.6	1.59	30.79
40.0-41.0	608.1	43.3	867.9	1.62	32.41
41.0-42.0	605.7	44.0	911.9	1.64	34.05
42.0-43.0	601.8	44.6	956.5	1.66	35.72
43.0-44.0	597.8	45.1	1001.6	1.68	37.40
44.0-45.0	592.6	45.6	1047.1	1.70	39.10
45.0-46.0	586.1	45.8	1093.0	1.71	40.82
46.0-47.0	579.3	46.1	1139.1	1.72	42.54
47.0-48.0	571.4	46.2	1185.3	1.73	44.26
48.0-49.0	561.9	46.1	1231.4	1.72	45.98
49.0-50.0	551.7	46.0	1277.4	1.72	47.70
50.0-51.0	542.0	45.9	1323.3	1.71	49.42
51.0-52.0	533.4	45.8	1369.1	1.71	51.12
52.0-53.0	524.2	45.6	1414.7	1.70	52.83
53.0-54.0	513.7	45.3	1459.9	1.69	54.52
54.0-55.0	502.6	44.9	1504.8	1.68	56.19
55.0-56.0	491.1	44.4	1549.2	1.66	57.85
56.0-57.0	479.0	43.8	1593.0	1.64	59.49
57.0-58.0	465.7	43.1	1636.1	1.61	61.10
58.0-59.0	452.6	42.3	1678.4	1.58	62.68
59.0-60.0	439.2	41.5	1719.9	1.55	64.23
60.0-61.0	424.8	40.5	1760.4	1.51	65.74
61.0-62.0	411.2	39.6	1800.1	1.48	67.22
62.0-63.0	398.5	38.8	1838.8	1.45	68.67
63.0-64.0	386.3	37.9	1876.7	1.42	70.08
64.0-65.0	373.9	37.0	1913.7	1.38	71.46
65.0-66.0	360.9	36.0	1949.7	1.34	72.81
66.0-67.0	346.6	34.9	1984.6	1.30	74.11
67.0-68.0	332.5	33.7	2018.3	1.26	75.37
68.0-69.0	319.5	32.6	2050.9	1.22	76.59
69.0-70.0	306.0	31.4	2082.3	1.17	77.76
70.0-71.0	291.9	30.2	2112.5	1.13	78.89
71.0-72.0	277.4	28.9	2141.3	1.08	79.96

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	262.6	27.5	2168.8	1.03	80.99
73.0-74.0	248.7	26.2	2195.0	0.98	81.97
74.0-75.0	236.5	25.0	2220.0	0.93	82.90
75.0-76.0	226.5	24.0	2244.0	0.90	83.80
76.0-77.0	217.7	23.2	2267.2	0.87	84.66
77.0-78.0	208.5	22.3	2289.5	0.83	85.50
78.0-79.0	197.3	21.2	2310.7	0.79	86.29
79.0-80.0	186.8	20.1	2330.9	0.75	87.04
80.0-81.0	180.3	19.5	2350.4	0.73	87.77
81.0-82.0	176.5	19.1	2369.5	0.71	88.49
82.0-83.0	170.7	18.6	2388.1	0.69	89.18
83.0-84.0	160.9	17.5	2405.6	0.65	89.83
84.0-85.0	151.8	16.6	2422.2	0.62	90.45
85.0-86.0	144.0	15.7	2437.9	0.59	91.04
86.0-87.0	137.6	15.1	2453.0	0.56	91.60
87.0-88.0	133.0	14.6	2467.6	0.54	92.15
88.0-89.0	129.2	14.2	2481.7	0.53	92.67
89.0-90.0	123.8	13.6	2495.3	0.51	93.18
90.0-91.0	116.4	12.8	2508.1	0.48	93.66
91.0-92.0	106.0	11.6	2519.7	0.43	94.09
92.0-93.0	96.0	10.5	2530.2	0.39	94.48
93.0-94.0	91.4	10.0	2540.2	0.37	94.86
94.0-95.0	87.5	9.6	2549.8	0.36	95.22
95.0-96.0	80.9	8.8	2558.6	0.33	95.55
96.0-97.0	73.4	8.0	2566.6	0.30	95.84
97.0-98.0	66.3	7.2	2573.8	0.27	96.11
98.0-99.0	59.2	6.4	2580.2	0.24	96.35
99.0-100.0	52.5	5.7	2585.9	0.21	96.56
100.0-101.0	47.6	5.1	2591.0	0.19	96.76
101.0-102.0	44.4	4.8	2595.8	0.18	96.93
102.0-103.0	41.9	4.5	2600.3	0.17	97.10
103.0-104.0	37.6	4.0	2604.3	0.15	97.25
104.0-105.0	31.9	3.4	2607.7	0.13	97.38
105.0-106.0	28.5	3.0	2610.7	0.11	97.49
106.0-107.0	26.4	2.8	2613.5	0.10	97.59
107.0-108.0	24.5	2.6	2616.0	0.10	97.69

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	22.8	2.4	2618.4	0.09	97.78
109.0-110.0	21.3	2.2	2620.6	0.08	97.86
110.0-111.0	19.9	2.0	2622.6	0.08	97.94
111.0-112.0	18.9	1.9	2624.6	0.07	98.01
112.0-113.0	18.1	1.8	2626.4	0.07	98.08
113.0-114.0	17.5	1.8	2628.1	0.07	98.14
114.0-115.0	17.0	1.7	2629.9	0.06	98.21
115.0-116.0	16.6	1.6	2631.5	0.06	98.27
116.0-117.0	16.1	1.6	2633.1	0.06	98.33
117.0-118.0	15.6	1.5	2634.6	0.06	98.38
118.0-119.0	15.2	1.5	2636.1	0.05	98.44
119.0-120.0	14.9	1.4	2637.5	0.05	98.49
120.0-121.0	14.6	1.4	2638.9	0.05	98.54
121.0-122.0	14.5	1.4	2640.2	0.05	98.59
122.0-123.0	14.3	1.3	2641.5	0.05	98.64
123.0-124.0	14.3	1.3	2642.8	0.05	98.69
124.0-125.0	14.2	1.3	2644.1	0.05	98.74
125.0-126.0	14.1	1.3	2645.4	0.05	98.79
126.0-127.0	14.0	1.2	2646.6	0.05	98.83
127.0-128.0	14.0	1.2	2647.8	0.05	98.88
128.0-129.0	14.0	1.2	2649.0	0.04	98.92
129.0-130.0	14.0	1.2	2650.2	0.04	98.97
130.0-131.0	14.0	1.2	2651.4	0.04	99.01
131.0-132.0	14.0	1.1	2652.5	0.04	99.05
132.0-133.0	13.9	1.1	2653.7	0.04	99.10
133.0-134.0	13.9	1.1	2654.8	0.04	99.14
134.0-135.0	13.9	1.1	2655.9	0.04	99.18
135.0-136.0	13.9	1.1	2656.9	0.04	99.22
136.0-137.0	13.8	1.0	2658.0	0.04	99.26
137.0-138.0	13.8	1.0	2659.0	0.04	99.29
138.0-139.0	13.7	1.0	2660.0	0.04	99.33
139.0-140.0	13.7	1.0	2661.0	0.04	99.37
140.0-141.0	13.6	1.0	2661.9	0.04	99.40
141.0-142.0	13.5	0.9	2662.8	0.03	99.44
142.0-143.0	13.5	0.9	2663.7	0.03	99.47
143.0-144.0	13.4	0.9	2664.6	0.03	99.50

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	13.3	0.8	2665.4	0.03	99.54
145.0-146.0	13.1	0.8	2666.3	0.03	99.57
146.0-147.0	13.0	0.8	2667.1	0.03	99.60
147.0-148.0	12.9	0.8	2667.8	0.03	99.62
148.0-149.0	12.8	0.7	2668.5	0.03	99.65
149.0-150.0	12.6	0.7	2669.2	0.03	99.68
150.0-151.0	12.5	0.7	2669.9	0.03	99.70
151.0-152.0	12.3	0.6	2670.6	0.02	99.73
152.0-153.0	12.1	0.6	2671.2	0.02	99.75
153.0-154.0	11.9	0.6	2671.8	0.02	99.77
154.0-155.0	11.7	0.6	2672.3	0.02	99.79
155.0-156.0	11.5	0.5	2672.8	0.02	99.81
156.0-157.0	11.3	0.5	2673.3	0.02	99.83
157.0-158.0	11.1	0.5	2673.8	0.02	99.85
158.0-159.0	10.8	0.4	2674.2	0.02	99.86
159.0-160.0	10.6	0.4	2674.6	0.02	99.88
160.0-161.0	10.3	0.4	2675.0	0.01	99.89
161.0-162.0	10.1	0.3	2675.4	0.01	99.91
162.0-163.0	9.8	0.3	2675.7	0.01	99.92
163.0-164.0	9.5	0.3	2676.0	0.01	99.93
164.0-165.0	9.2	0.3	2676.3	0.01	99.94
165.0-166.0	8.9	0.2	2676.5	0.01	99.95
166.0-167.0	8.6	0.2	2676.7	0.01	99.96
167.0-168.0	8.3	0.2	2676.9	0.01	99.96
168.0-169.0	8.0	0.2	2677.1	0.01	99.97
169.0-170.0	7.7	0.2	2677.2	0.01	99.98
170.0-171.0	7.4	0.1	2677.4	0.00	99.98
171.0-172.0	7.1	0.1	2677.5	0.00	99.99
172.0-173.0	6.7	0.1	2677.6	0.00	99.99
173.0-174.0	6.4	0.1	2677.7	0.00	99.99
174.0-175.0	6.1	0.1	2677.7	0.00	99.99
175.0-176.0	5.8	0.1	2677.8	0.00	100.00
176.0-177.0	5.7	0.0	2677.8	0.00	100.00
177.0-178.0	5.6	0.0	2677.9	0.00	100.00
178.0-179.0	5.5	0.0	2677.9	0.00	100.00
179.0-180.0	5.5	0.0	2677.9	0.00	100.00

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

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

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	542.5	542.5	542.5	542.5	542.5	542.5	542.5	542.5	542.5	542.5
G1.0	543.8	559.3	574.2	581.4	584.2	580.2	567.0	551.7	544.3	530.8
G2.0	544.0	577.4	597.8	612.0	619.6	612.6	589.7	561.3	541.3	515.8
G3.0	544.6	589.0	626.5	656.7	663.6	650.5	617.7	573.1	539.8	499.2
G4.0	542.3	600.5	660.0	696.7	713.8	691.4	642.8	585.6	538.7	480.7
G5.0	538.0	614.1	688.3	744.8	758.7	733.0	676.5	600.5	534.6	462.3
G6.0	530.6	623.7	722.5	792.0	810.4	780.4	709.4	612.5	534.2	444.6
G7.0	524.9	634.6	751.5	834.0	841.3	808.9	740.5	623.2	530.5	425.9
G8.0	522.4	643.5	784.2	861.1	863.6	830.1	766.1	637.0	526.0	407.4
G9.0	520.3	654.5	808.4	880.5	889.4	845.1	777.8	649.8	523.6	388.9
G10.0	517.7	672.8	826.8	902.7	914.1	865.2	785.7	661.8	520.5	371.3
G11.0	513.5	690.0	837.6	924.5	928.6	892.8	790.2	664.0	517.3	354.0
G12.0	509.4	705.3	854.0	930.5	935.2	903.9	802.0	667.6	515.3	337.2
G13.0	505.3	719.0	877.6	933.5	957.7	925.3	813.3	674.4	513.3	318.4
G14.0	501.7	735.9	896.2	951.2	978.0	952.8	822.6	682.8	508.8	302.0
G15.0	498.7	750.4	915.0	968.0	988.8	979.8	823.8	686.1	506.4	283.5
G16.0	494.0	759.4	917.1	981.8	999.3	984.6	825.0	687.6	503.2	265.4
G17.0	489.7	765.1	922.9	989.8	1002.3	977.3	839.9	687.0	499.9	249.4
G18.0	486.4	768.2	935.6	998.3	1007.5	980.3	864.3	686.3	494.3	234.0
G19.0	483.3	773.9	946.5	1004.5	1025.1	991.9	883.8	684.9	491.4	223.9
G20.0	479.7	774.4	959.0	1021.1	1034.1	1002.5	893.3	681.7	491.2	214.9
G21.0	477.3	773.3	961.3	1035.5	1047.9	1023.2	903.5	684.7	490.9	207.4
G22.0	474.5	771.5	959.1	1055.0	1073.7	1053.7	916.5	687.6	488.6	201.0
G23.0	472.0	772.9	966.1	1071.9	1103.4	1069.6	928.9	691.7	485.2	194.8
G24.0	468.1	770.5	957.2	1107.8	1132.6	1079.3	928.5	695.2	483.1	189.6
G25.0	464.0	768.2	949.0	1134.5	1164.4	1098.3	925.9	694.9	482.6	184.0
G26.0	461.8	766.5	963.1	1164.9	1192.6	1124.1	936.8	690.5	481.4	178.9
G27.0	461.0	764.3	986.4	1192.8	1224.1	1157.5	952.7	686.8	481.6	174.2
G28.0	462.7	764.3	1010.2	1222.0	1272.6	1181.6	965.1	683.2	481.0	169.2
G29.0	461.4	768.2	1023.3	1256.2	1334.7	1204.1	975.0	683.1	480.3	164.6
G30.0	461.2	772.3	1032.9	1305.5	1410.4	1235.5	983.7	686.8	478.7	160.0
G31.0	462.9	776.5	1046.5	1354.3	1488.0	1283.1	989.4	690.8	473.7	156.0
G32.0	465.1	784.5	1054.4	1406.4	1554.4	1332.0	1005.6	696.8	468.6	152.4
G33.0	468.9	795.4	1063.4	1479.0	1614.4	1371.9	1022.6	704.1	466.2	149.5
G34.0	473.8	807.3	1079.3	1523.6	1642.8	1408.5	1032.6	708.9	464.3	146.5
G35.0	478.5	814.8	1098.9	1550.6	1654.6	1428.7	1040.9	708.0	462.9	143.5
G36.0	483.1	817.4	1115.9	1579.1	1656.6	1431.6	1040.8	701.5	463.1	140.3

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 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	483.4	820.6	1140.3	1592.8	1658.1	1428.2	1038.3	698.7	460.8	137.4
G38.0	479.4	824.0	1166.0	1602.7	1654.2	1418.4	1039.1	694.4	460.1	134.5
G39.0	472.0	820.9	1181.1	1610.4	1666.0	1417.1	1041.2	693.0	459.7	131.7
G40.0	469.0	817.1	1183.5	1615.4	1652.6	1416.9	1035.4	693.1	460.6	128.5
G41.0	466.6	816.7	1182.0	1642.3	1636.0	1413.7	1028.1	696.7	458.6	125.8
G42.0	463.5	817.4	1181.8	1637.7	1618.6	1406.9	1017.4	699.1	454.2	122.8
G43.0	461.9	813.2	1182.8	1618.0	1616.8	1395.1	1004.2	701.4	451.3	120.3
G44.0	461.1	808.1	1178.5	1607.5	1614.0	1390.6	991.1	697.4	447.3	116.8
G45.0	460.0	799.3	1172.3	1613.2	1573.2	1376.2	978.4	694.2	442.0	113.7
G46.0	455.8	796.6	1168.6	1608.6	1524.0	1359.3	974.7	689.7	435.3	110.5
G47.0	451.3	790.9	1165.9	1591.2	1495.5	1340.2	973.4	682.5	429.0	107.5
G48.0	444.9	781.3	1164.0	1564.1	1459.0	1311.0	966.9	672.8	422.9	104.0
G49.0	436.8	776.6	1160.4	1545.5	1413.8	1273.3	961.8	659.1	414.8	101.4
G50.0	427.9	771.9	1154.3	1515.6	1375.4	1236.7	952.2	647.2	408.3	98.5
G51.0	418.7	764.3	1158.3	1476.3	1358.9	1200.4	945.6	635.2	398.7	95.7
G52.0	408.5	754.9	1161.5	1443.1	1348.1	1175.2	934.6	622.8	388.3	92.6
G53.0	401.1	744.1	1152.2	1413.4	1308.6	1158.4	916.8	607.0	379.3	89.6
G54.0	394.8	731.7	1131.7	1386.7	1276.4	1137.9	895.8	590.6	371.0	87.1
G55.0	387.3	717.8	1107.8	1351.9	1249.8	1121.0	870.5	574.9	361.3	84.2
G56.0	380.2	706.4	1091.1	1320.5	1213.7	1096.1	848.4	557.6	350.2	81.5
G57.0	371.2	696.3	1075.0	1289.6	1165.2	1064.2	828.1	541.0	341.8	78.5
G58.0	361.6	679.6	1058.3	1249.7	1109.4	1026.5	811.5	525.4	331.2	75.8
G59.0	353.0	667.2	1044.7	1206.0	1082.5	988.3	791.8	514.7	319.9	73.0
G60.0	343.2	655.6	1025.9	1153.4	1027.2	954.8	772.5	496.7	308.2	70.1
G61.0	333.7	640.9	1001.2	1108.4	991.2	913.4	751.2	483.6	298.0	67.7
G62.0	325.4	627.2	976.2	1068.8	952.6	875.4	730.9	469.2	286.5	64.8
G63.0	316.5	611.3	948.2	1048.8	922.5	836.6	708.2	456.2	278.1	62.0
G64.0	307.2	596.3	927.5	1018.4	897.4	798.9	679.7	441.0	267.3	59.2
G65.0	295.9	581.1	901.1	984.5	870.8	765.1	656.2	429.1	255.5	57.0
G66.0	286.2	560.9	873.2	957.8	839.6	730.1	625.1	414.6	242.8	54.9
G67.0	274.8	540.8	841.9	923.0	791.5	693.1	596.4	399.9	230.5	52.5
G68.0	261.7	522.9	813.1	871.3	791.7	666.9	567.8	376.2	219.3	49.9
G69.0	248.7	501.1	789.3	808.1	778.4	646.6	544.3	359.1	209.3	48.1
G70.0	235.1	480.1	763.3	766.1	733.4	624.8	521.1	343.0	198.4	46.2
G71.0	221.9	462.8	734.0	726.3	690.9	589.2	502.4	324.5	186.8	44.2
G72.0	209.1	440.7	702.2	689.8	654.5	551.6	478.4	309.2	175.5	42.6
G73.0	195.3	420.8	664.1	639.7	629.1	515.5	452.7	290.5	163.0	41.1

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 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	181.8	399.4	631.2	588.4	619.8	495.4	432.7	271.5	150.8	39.5
G75.0	170.7	383.9	600.0	549.9	585.4	492.6	407.2	255.5	139.6	38.0
G76.0	159.6	367.3	568.3	541.9	580.8	485.3	383.9	239.6	128.5	36.7
G77.0	149.3	345.3	530.1	523.1	580.2	474.5	368.6	226.5	117.4	35.2
G78.0	139.4	326.8	492.7	521.2	548.5	453.2	362.4	216.1	107.0	33.8
G79.0	128.2	307.9	457.1	487.3	505.4	431.4	342.5	204.5	96.5	32.6
G80.0	115.9	288.0	434.5	450.6	506.8	433.9	322.4	197.2	86.9	31.2
G81.0	104.7	267.1	418.1	422.4	529.6	440.6	307.5	187.1	77.4	30.0
G82.0	94.8	247.8	394.6	428.1	554.8	456.3	296.7	177.5	67.9	28.7
G83.0	85.6	229.2	364.5	439.1	496.1	439.7	292.4	167.8	58.7	27.5
G84.0	77.3	210.9	327.3	445.8	451.2	410.4	286.8	154.7	50.3	26.2
G85.0	68.9	196.8	308.2	401.0	476.6	388.6	263.7	141.7	43.3	24.9
G86.0	60.8	181.9	317.3	381.9	464.0	352.7	247.1	129.5	36.9	23.6
G87.0	53.8	166.1	321.9	365.1	434.5	357.1	240.3	119.7	31.9	22.5
G88.0	47.2	149.7	283.9	364.2	437.0	366.5	239.6	111.0	27.9	21.2
G89.0	41.2	138.8	260.9	391.0	429.9	360.7	228.4	98.3	24.4	20.1
G90.0	35.7	128.0	251.9	379.1	410.1	337.4	210.6	85.9	21.4	19.0
G91.0	30.7	120.9	258.6	364.9	388.6	290.0	189.5	77.6	19.2	17.7
G92.0	26.6	108.3	247.2	350.0	312.6	242.5	158.0	68.8	17.3	16.7
G93.0	23.1	97.1	220.9	284.3	296.4	274.1	151.8	59.1	16.0	15.7
G94.0	20.3	86.7	202.8	255.7	341.1	263.5	151.3	51.3	15.0	14.7
G95.0	18.1	78.9	161.7	294.2	310.0	245.4	133.1	47.3	14.3	13.8
G96.0	16.6	69.2	163.5	262.0	275.6	221.3	112.6	43.2	13.7	13.0
G97.0	15.5	58.0	160.5	251.2	246.2	188.3	96.2	38.6	13.2	12.3
G98.0	14.6	51.1	140.3	217.1	230.3	164.8	84.0	34.8	12.8	11.7
G99.0	13.8	47.4	117.2	193.1	202.6	147.2	76.3	32.2	12.5	11.2
G100.0	13.3	42.2	100.0	160.8	174.7	134.8	70.4	29.8	12.2	10.6
G101.0	12.8	37.5	86.8	151.3	164.3	131.9	63.5	27.5	11.9	10.2
G102.0	12.4	33.7	79.0	133.4	154.3	131.2	51.9	25.8	11.7	9.9
G103.0	12.1	31.2	73.0	144.0	173.9	92.5	46.3	24.1	11.5	9.6
G104.0	11.9	29.4	64.0	120.9	115.2	81.6	42.1	22.7	11.2	9.3
G105.0	11.7	27.0	52.4	88.6	99.8	74.3	38.8	21.9	11.0	9.1
G106.0	11.4	25.0	46.7	82.0	91.5	67.0	35.3	20.9	10.9	8.9
G107.0	11.1	23.5	42.3	72.7	84.3	59.7	32.5	20.3	10.7	8.8
G108.0	10.9	22.0	38.5	66.5	75.1	55.2	30.9	19.8	10.6	8.7
G109.0	10.7	20.9	34.9	60.1	69.5	48.4	29.1	19.3	10.4	8.6
G110.0	10.5	20.0	32.1	54.0	61.7	44.2	27.7	18.6	10.2	8.6

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 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	10.4	19.4	30.5	47.7	55.0	41.3	26.7	18.4	10.1	8.6
G112.0	10.3	18.9	28.8	44.1	50.4	39.8	25.5	17.9	9.9	8.5
G113.0	10.2	18.4	27.5	41.5	46.6	38.1	24.6	17.6	9.8	8.5
G114.0	10.1	18.0	26.4	39.9	44.7	36.1	23.6	17.3	9.6	8.5
G115.0	10.0	17.4	25.3	37.5	43.5	34.1	23.0	16.8	9.4	8.5
G116.0	9.9	17.0	24.3	36.1	42.0	31.8	22.3	16.8	9.3	8.5
G117.0	9.8	16.5	23.4	33.6	39.9	30.5	21.8	16.3	9.2	8.5
G118.0	9.7	16.1	22.5	31.6	37.3	29.2	21.4	16.3	9.0	8.5
G119.0	9.5	15.8	21.9	29.8	34.2	28.7	21.2	15.9	9.0	8.5
G120.0	9.3	15.5	21.5	28.7	32.6	28.2	21.1	15.6	8.9	8.6
G121.0	9.2	15.2	21.0	27.5	31.8	27.8	20.8	15.3	8.8	8.6
G122.0	9.1	15.0	20.8	27.3	31.0	27.3	20.8	15.3	8.7	8.6
G123.0	9.0	14.7	20.5	26.7	30.8	27.4	20.6	14.9	8.6	8.6
G124.0	8.9	14.4	20.2	26.4	30.6	27.0	20.3	15.0	8.5	8.6
G125.0	8.8	14.2	20.0	25.8	29.9	26.8	20.2	14.9	8.5	8.7
G126.0	8.7	14.0	19.6	25.5	29.7	26.7	19.8	14.7	8.5	8.7
G127.0	8.6	13.8	19.5	25.6	29.4	26.5	19.8	14.8	8.5	8.7
G128.0	8.6	13.6	19.2	25.2	29.3	26.5	19.7	14.7	8.5	8.7
G129.0	8.5	13.5	19.0	24.9	29.1	26.4	19.7	14.7	8.5	8.7
G130.0	8.5	13.3	18.8	24.7	29.0	26.4	19.6	14.6	8.5	8.8
G131.0	8.5	13.2	18.5	24.9	29.3	26.1	19.5	14.5	8.6	8.8
G132.0	8.4	13.2	18.3	24.7	29.0	26.0	19.5	14.5	8.6	8.8
G133.0	8.5	13.0	18.2	24.3	29.0	25.6	19.2	14.6	8.6	8.9
G134.0	8.4	13.0	18.0	24.1	28.7	25.8	19.3	14.5	8.7	8.9
G135.0	8.4	12.9	17.8	23.9	28.6	25.7	19.3	14.7	8.7	8.9
G136.0	8.5	12.9	17.6	23.7	28.5	25.4	18.9	14.6	8.7	8.9
G137.0	8.5	12.9	17.4	23.3	28.2	24.9	18.7	14.7	8.8	8.9
G138.0	8.5	12.9	17.2	23.1	27.8	24.9	18.6	14.7	8.8	9.0
G139.0	8.5	12.9	17.1	23.1	27.4	24.2	18.5	14.8	8.9	9.0
G140.0	8.6	12.9	16.9	22.7	27.1	24.0	18.9	14.8	8.9	9.0
G141.0	8.6	13.0	16.9	22.3	26.1	23.5	18.7	14.8	8.9	8.9
G142.0	8.6	12.9	16.9	21.8	25.6	23.1	18.5	14.6	8.9	8.9
G143.0	8.7	12.9	17.0	21.2	24.7	23.0	18.0	14.4	8.8	8.9
G144.0	8.7	13.0	16.9	21.0	24.4	22.7	18.1	14.4	8.8	8.8
G145.0	8.7	13.0	16.9	20.5	23.8	22.2	17.8	14.5	8.7	8.6
G146.0	8.7	12.9	16.8	20.5	23.3	22.1	17.4	14.4	8.6	8.5
G147.0	8.7	12.9	16.8	19.8	22.5	21.5	17.4	14.1	8.5	8.5

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 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	8.7	12.8	16.7	19.7	22.5	20.8	17.0	14.0	8.5	8.4
G149.0	8.6	12.7	16.6	19.5	22.2	20.8	16.8	13.7	8.4	8.4
G150.0	8.6	12.6	16.4	19.0	21.4	20.3	16.6	13.9	8.3	8.3
G151.0	8.6	12.5	16.2	18.9	20.9	19.8	16.1	13.9	8.2	8.2
G152.0	8.5	12.3	15.9	18.4	20.4	19.6	15.6	13.5	8.0	8.2
G153.0	8.5	12.1	15.6	18.1	19.8	18.8	15.4	13.4	7.9	8.0
G154.0	8.4	12.0	15.3	17.9	19.1	18.4	15.0	12.9	7.6	7.8
G155.0	8.3	11.7	15.0	17.8	18.5	17.8	14.6	12.9	7.3	7.5
G156.0	8.2	11.5	14.6	17.5	18.0	17.1	14.3	12.8	7.0	7.2
G157.0	8.2	11.3	14.3	16.9	17.6	16.6	13.9	12.5	6.9	7.0
G158.0	8.0	11.0	13.9	16.7	17.0	16.1	13.5	12.2	6.7	6.8
G159.0	7.9	10.8	13.5	16.1	16.4	15.6	13.2	12.2	6.5	6.7
G160.0	7.7	10.5	13.2	15.7	16.1	14.8	12.6	11.6	6.4	6.6
G161.0	7.6	10.1	12.8	15.6	15.3	14.4	12.6	11.2	6.2	6.5
G162.0	7.4	9.8	12.3	15.0	14.8	14.0	12.1	11.2	6.1	6.4
G163.0	7.2	9.4	11.9	14.3	14.6	13.6	11.6	10.8	5.9	6.2
G164.0	7.0	9.1	11.5	13.4	13.9	12.9	11.3	10.5	5.7	6.1
G165.0	6.9	8.7	11.1	13.2	13.7	12.2	11.0	10.2	5.5	6.0
G166.0	6.7	8.4	10.7	12.5	13.0	12.0	10.8	9.8	5.4	5.9
G167.0	6.6	8.0	10.2	12.1	12.8	11.7	10.3	9.2	5.2	5.7
G168.0	6.4	7.6	9.7	11.1	12.3	11.2	9.8	8.7	5.1	5.6
G169.0	6.2	7.2	9.2	10.7	11.9	11.3	9.5	8.3	5.0	5.5
G170.0	6.1	6.9	8.5	9.9	11.2	10.4	8.5	8.1	4.8	5.5
G171.0	5.9	6.6	7.9	9.3	10.4	9.7	7.8	7.9	4.8	5.4
G172.0	5.8	6.5	7.5	8.9	9.8	8.6	7.3	7.7	4.7	5.3
G173.0	5.7	6.3	7.2	8.1	9.0	7.8	6.7	6.9	4.7	5.3
G174.0	5.7	6.2	7.1	7.6	7.3	6.7	6.2	6.3	4.9	5.2
G175.0	5.5	6.2	6.9	6.7	6.1	6.2	5.4	5.7	4.9	5.1
G176.0	5.4	6.1	6.7	6.0	5.9	5.8	4.8	5.3	4.9	5.3
G177.0	5.2	6.0	6.4	5.3	5.4	5.7	4.9	5.3	5.0	5.6
G178.0	5.1	5.8	6.3	5.3	5.7	5.4	4.8	5.2	5.1	5.7
G179.0	5.0	5.7	6.1	5.4	5.7	5.5	4.8	5.2	5.0	5.8
G180.0	5.0	5.7	6.1	5.5	6.0	5.4	5.2	5.3	5.0	5.7

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	542.5	542.5	542.5	542.5	542.5	542.5	542.5			
G1.0	520.7	510.2	509.4	514.9	519.6	526.6	543.8			
G2.0	488.3	467.8	467.0	476.5	495.7	514.4	544.0			
G3.0	456.6	428.4	423.2	440.3	467.2	504.8	544.6			
G4.0	427.2	390.7	383.8	400.6	439.9	489.2	542.3			
G5.0	397.2	348.0	337.5	364.9	406.6	469.6	538.0			
G6.0	365.3	303.8	285.6	320.4	377.4	451.6	530.6			
G7.0	330.9	262.3	252.4	273.7	346.6	434.2	524.9			
G8.0	295.7	239.0	233.4	245.9	311.7	418.8	522.4			
G9.0	264.2	225.3	223.3	229.2	276.0	403.3	520.3			
G10.0	240.1	217.0	216.3	220.3	248.4	387.4	517.7			
G11.0	221.9	207.3	202.0	213.0	229.5	374.9	513.5			
G12.0	211.1	193.6	186.9	200.9	216.5	363.0	509.4			
G13.0	203.5	178.3	171.2	185.1	208.4	349.1	505.3			
G14.0	195.4	164.2	157.0	171.7	202.8	332.6	501.7			
G15.0	186.0	150.2	142.0	157.7	195.3	313.7	498.7			
G16.0	175.0	138.2	130.7	145.4	186.8	293.7	494.0			
G17.0	164.3	126.3	119.9	133.0	176.1	271.6	489.7			
G18.0	153.3	115.9	111.0	122.3	165.1	252.5	486.4			
G19.0	142.6	106.0	101.3	113.2	154.0	237.1	483.3			
G20.0	132.7	97.0	92.3	104.2	143.8	224.6	479.7			
G21.0	123.5	89.0	84.1	95.5	133.7	215.5	477.3			
G22.0	115.7	81.3	76.1	87.4	124.6	206.7	474.5			
G23.0	108.1	73.2	69.2	80.0	115.9	199.6	472.0			
G24.0	100.9	66.9	62.7	72.7	107.6	193.8	468.1			
G25.0	94.0	60.5	57.3	66.3	100.1	188.0	464.0			
G26.0	87.8	55.2	52.4	60.2	92.9	183.2	461.8			
G27.0	81.8	50.3	48.2	55.3	86.6	179.6	461.0			
G28.0	76.4	45.9	43.6	50.4	80.7	176.4	462.7			
G29.0	71.5	41.8	39.9	45.9	75.3	172.4	461.4			
G30.0	66.8	38.0	37.6	42.0	69.7	168.0	461.2			
G31.0	62.2	35.5	35.5	38.3	65.0	163.7	462.9			
G32.0	58.2	32.9	33.0	35.7	60.8	160.5	465.1			
G33.0	54.4	31.0	30.8	33.0	56.7	157.0	468.9			
G34.0	51.0	28.3	29.1	31.4	53.2	154.8	473.8			
G35.0	47.7	26.5	27.1	28.6	49.5	151.5	478.5			
G36.0	44.6	24.6	25.3	26.9	46.1	149.6	483.1			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	41.6	23.2	23.4	25.0	43.2	146.7	483.4			
G38.0	39.4	21.5	21.6	23.8	40.7	143.8	479.4			
G39.0	37.3	19.5	19.9	21.5	38.0	141.3	472.0			
G40.0	35.4	18.1	18.5	19.8	35.8	137.8	469.0			
G41.0	33.2	16.4	16.9	18.5	33.7	135.3	466.6			
G42.0	31.4	14.5	15.1	16.6	31.8	131.4	463.5			
G43.0	29.7	13.4	13.4	15.3	30.1	129.0	461.9			
G44.0	27.9	11.6	11.9	13.8	28.3	126.4	461.1			
G45.0	26.2	10.2	10.1	12.4	26.7	123.9	460.0			
G46.0	24.5	8.7	8.4	11.1	25.4	121.4	455.8			
G47.0	22.9	7.3	6.6	9.7	23.6	118.7	451.3			
G48.0	21.5	5.9	4.4	8.2	22.5	115.6	444.9			
G49.0	20.0	4.2	2.5	6.5	21.2	112.4	436.8			
G50.0	18.7	2.7	1.0	5.1	19.7	109.5	427.9			
G51.0	17.3	0.9	1.1	3.4	18.8	105.6	418.7			
G52.0	16.0	0.6	0.9	1.7	17.2	103.3	408.5			
G53.0	14.8	0.7	1.3	0.5	16.1	100.6	401.1			
G54.0	13.6	0.6	0.7	0.9	15.4	97.7	394.8			
G55.0	12.4	0.7	1.1	0.7	14.2	94.5	387.3			
G56.0	11.2	0.8	1.0	0.7	12.9	91.5	380.2			
G57.0	10.1	0.9	1.3	0.8	11.9	88.6	371.2			
G58.0	9.2	1.0	1.2	0.8	10.8	85.8	361.6			
G59.0	8.9	0.7	1.3	0.9	9.9	83.0	353.0			
G60.0	8.6	0.8	1.2	0.5	8.9	80.4	343.2			
G61.0	8.3	1.0	1.4	1.0	8.1	77.6	333.7			
G62.0	8.1	0.8	1.5	1.2	7.8	75.1	325.4			
G63.0	7.9	1.0	1.6	1.1	7.8	72.1	316.5			
G64.0	7.7	1.1	1.6	1.0	7.6	69.4	307.2			
G65.0	7.5	1.2	1.7	1.3	7.5	66.7	295.9			
G66.0	7.3	1.1	1.7	1.1	7.4	63.1	286.2			
G67.0	7.1	1.5	1.7	1.4	7.4	60.3	274.8			
G68.0	6.9	1.4	1.8	1.4	7.3	57.3	261.7			
G69.0	6.8	1.5	1.9	1.6	7.9	54.6	248.7			
G70.0	6.7	1.5	2.1	1.4	8.8	52.8	235.1			
G71.0	6.6	1.6	2.2	1.4	9.0	51.1	221.9			
G72.0	6.5	1.6	2.0	1.4	9.2	49.2	209.1			
G73.0	6.4	1.6	2.2	1.6	9.7	47.5	195.3			

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	6.3	1.7	2.2	1.7	9.1	46.7	181.8			
G75.0	6.2	1.6	2.2	1.7	8.4	47.6	170.7			
G76.0	6.2	1.8	2.5	1.7	7.7	44.1	159.6			
G77.0	6.1	1.8	2.7	1.8	7.1	41.7	149.3			
G78.0	6.0	2.0	2.6	1.8	6.5	40.9	139.4			
G79.0	6.0	1.9	2.5	2.0	6.2	40.9	128.2			
G80.0	6.0	2.1	2.8	2.1	6.1	39.6	115.9			
G81.0	5.9	2.1	2.9	2.1	5.9	39.0	104.7			
G82.0	5.9	2.6	2.9	2.3	6.1	38.4	94.8			
G83.0	5.8	2.6	3.1	2.3	6.3	35.1	85.6			
G84.0	5.8	2.6	3.2	2.4	6.0	32.1	77.3			
G85.0	5.8	2.8	3.4	2.6	6.0	29.9	68.9			
G86.0	5.8	2.8	3.2	2.6	5.9	27.7	60.8			
G87.0	5.8	3.1	3.4	2.6	5.6	26.3	53.8			
G88.0	5.7	3.1	3.6	2.7	5.7	25.5	47.2			
G89.0	5.7	3.2	3.6	2.9	5.5	23.9	41.2			
G90.0	5.7	3.5	3.6	3.0	5.4	23.0	35.7			
G91.0	5.8	3.5	4.0	3.2	5.3	21.8	30.7			
G92.0	5.7	3.6	4.0	3.2	5.2	20.5	26.6			
G93.0	5.7	3.8	4.3	3.3	5.3	19.4	23.1			
G94.0	5.8	3.9	4.5	3.5	5.5	18.4	20.3			
G95.0	5.8	4.0	4.3	3.5	5.4	17.3	18.1			
G96.0	5.8	4.2	4.5	3.5	5.2	16.5	16.6			
G97.0	5.8	4.4	4.9	3.9	5.4	15.3	15.5			
G98.0	5.9	4.7	4.9	3.9	5.4	14.4	14.6			
G99.0	5.9	4.8	5.1	4.1	5.6	13.9	13.8			
G100.0	6.0	4.7	5.4	4.1	5.4	13.3	13.3			
G101.0	6.0	5.1	5.5	4.3	5.3	12.8	12.8			
G102.0	6.0	5.2	5.6	4.5	5.5	12.3	12.4			
G103.0	6.1	5.3	5.5	4.7	5.6	11.7	12.1			
G104.0	6.1	5.5	5.9	4.5	5.6	11.3	11.9			
G105.0	6.2	5.6	5.8	5.0	5.4	10.7	11.7			
G106.0	6.3	5.9	6.0	5.0	5.6	10.5	11.4			
G107.0	6.3	5.8	6.1	5.4	5.6	10.3	11.1			
G108.0	6.4	6.0	6.5	5.3	5.7	10.0	10.9			
G109.0	6.5	5.9	6.6	5.4	5.8	9.4	10.7			
G110.0	6.6	6.3	6.6	5.9	5.8	9.8	10.5			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	6.6	6.6	6.6	5.7	5.7	9.5	10.4			
G112.0	6.7	6.5	7.0	5.7	5.9	8.9	10.3			
G113.0	6.8	6.6	6.8	6.0	5.9	9.3	10.2			
G114.0	6.9	6.7	7.0	6.2	6.1	9.2	10.1			
G115.0	7.0	7.0	7.6	6.4	6.4	9.3	10.0			
G116.0	7.1	7.0	7.4	6.5	6.2	9.1	9.9			
G117.0	7.2	7.3	7.6	6.6	6.3	9.2	9.8			
G118.0	7.3	7.4	7.6	6.5	6.5	9.3	9.7			
G119.0	7.5	7.4	8.2	6.6	6.4	9.3	9.5			
G120.0	7.7	7.5	8.1	6.9	6.4	9.1	9.3			
G121.0	7.8	7.6	8.1	7.0	6.8	9.2	9.2			
G122.0	8.0	7.6	8.2	7.0	6.5	9.2	9.1			
G123.0	8.1	7.6	8.2	7.0	6.8	9.2	9.0			
G124.0	8.2	7.9	8.3	7.2	6.7	9.4	8.9			
G125.0	8.3	7.9	8.6	7.3	6.9	9.4	8.8			
G126.0	8.5	7.9	8.5	7.7	7.0	9.5	8.7			
G127.0	8.6	8.1	8.4	7.6	7.0	9.5	8.6			
G128.0	8.8	8.3	8.8	7.6	7.0	9.6	8.6			
G129.0	8.9	8.3	8.7	7.8	7.3	9.8	8.5			
G130.0	9.0	8.3	9.3	7.8	7.3	9.8	8.5			
G131.0	9.2	8.4	9.0	7.8	7.4	10.0	8.5			
G132.0	9.2	8.4	9.0	8.0	7.8	10.2	8.4			
G133.0	9.3	8.4	9.1	7.8	7.6	10.2	8.5			
G134.0	9.4	8.4	8.9	7.9	7.8	10.3	8.4			
G135.0	9.5	8.6	9.0	8.0	7.8	10.4	8.4			
G136.0	9.5	8.9	9.2	8.0	7.8	10.5	8.5			
G137.0	9.5	9.0	9.2	8.0	8.0	10.8	8.5			
G138.0	9.6	9.0	9.1	7.9	8.2	10.6	8.5			
G139.0	9.6	9.0	9.3	8.0	8.4	10.7	8.5			
G140.0	9.6	9.2	9.4	8.0	8.5	10.9	8.6			
G141.0	9.6	9.1	9.1	8.3	8.6	10.8	8.6			
G142.0	9.6	9.3	9.4	8.2	8.9	10.9	8.6			
G143.0	9.6	9.5	9.4	8.4	8.9	11.0	8.7			
G144.0	9.5	9.5	9.4	8.3	8.7	11.2	8.7			
G145.0	9.4	9.2	9.1	8.4	9.1	11.1	8.7			
G146.0	9.2	9.2	9.1	8.3	9.5	11.0	8.7			
G147.0	9.1	9.1	9.3	8.5	9.4	11.1	8.7			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	8.8	8.9	9.4	8.2	9.4	11.4	8.7			
G149.0	8.5	8.9	9.3	8.3	9.7	11.2	8.6			
G150.0	8.2	8.7	9.3	8.4	9.8	11.4	8.6			
G151.0	8.0	8.8	9.1	8.3	9.6	11.5	8.6			
G152.0	7.9	8.6	9.0	8.4	9.8	11.3	8.5			
G153.0	7.9	8.4	9.0	8.3	10.1	11.1	8.5			
G154.0	7.9	8.4	9.3	8.2	9.8	11.6	8.4			
G155.0	8.0	8.4	9.0	8.3	9.9	11.2	8.3			
G156.0	7.9	8.4	9.0	8.1	9.9	11.0	8.2			
G157.0	7.7	8.2	9.0	8.2	9.8	11.2	8.2			
G158.0	7.4	8.0	8.8	8.1	9.4	11.1	8.0			
G159.0	7.2	7.9	8.9	8.0	9.2	10.8	7.9			
G160.0	7.1	8.1	8.7	7.9	9.2	10.7	7.7			
G161.0	7.0	7.8	8.7	7.6	8.8	10.7	7.6			
G162.0	6.9	7.7	8.5	7.8	8.4	10.4	7.4			
G163.0	6.8	7.5	8.2	7.3	8.4	10.0	7.2			
G164.0	6.8	7.2	8.1	7.4	8.3	9.8	7.0			
G165.0	6.7	7.2	8.2	7.4	7.9	9.6	6.9			
G166.0	6.6	7.0	7.9	7.2	7.3	9.3	6.7			
G167.0	6.5	7.0	7.8	7.2	6.9	9.0	6.6			
G168.0	6.4	7.0	7.9	7.4	6.6	8.4	6.4			
G169.0	6.2	6.7	7.7	6.9	6.6	7.8	6.2			
G170.0	6.1	6.8	7.6	6.8	6.3	7.0	6.1			
G171.0	6.0	6.4	7.1	6.8	6.3	6.7	5.9			
G172.0	5.9	6.2	7.3	6.7	6.3	6.2	5.8			
G173.0	5.8	5.9	7.0	6.4	6.0	6.2	5.7			
G174.0	5.7	6.1	6.7	6.2	6.1	6.1	5.7			
G175.0	5.6	5.8	6.6	6.0	5.8	6.0	5.5			
G176.0	5.5	5.5	6.6	6.1	5.6	5.9	5.4			
G177.0	5.4	5.5	6.4	6.0	5.4	6.0	5.2			
G178.0	5.8	5.3	6.1	5.8	5.6	5.7	5.1			
G179.0	6.1	5.3	5.8	5.7	5.2	5.5	5.0			
G180.0	6.1	5.0	6.0	5.4	5.0	5.3	5.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector: