

Report No.:

Test Time: 2023/3/30 星期四 23:27

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.2 V

Power: 39.62 W

Current: 0.335 A

Power Factor: 0.985

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 4950.7 lm

Downward Ratio: 88%

Horizontal Diffuse Angle(10%,50%): H245.9,H135.7

Vertical Diffuse Angle(10%,50%): V157.6,V104.8

Luminaire Efficacy Rating (LER): 125.01

Max. Intensity: 1327.62 cd

S/MH(C0/C180): 1.31

Total Rated Lamp Lumens: 4950.7 lm

Efficiency: 100%

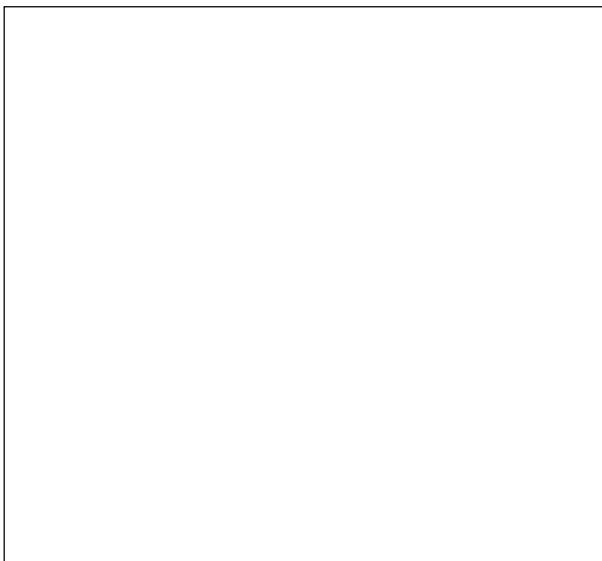
Upward Ratio: 12%

Central Intensity: 1325.96 cd

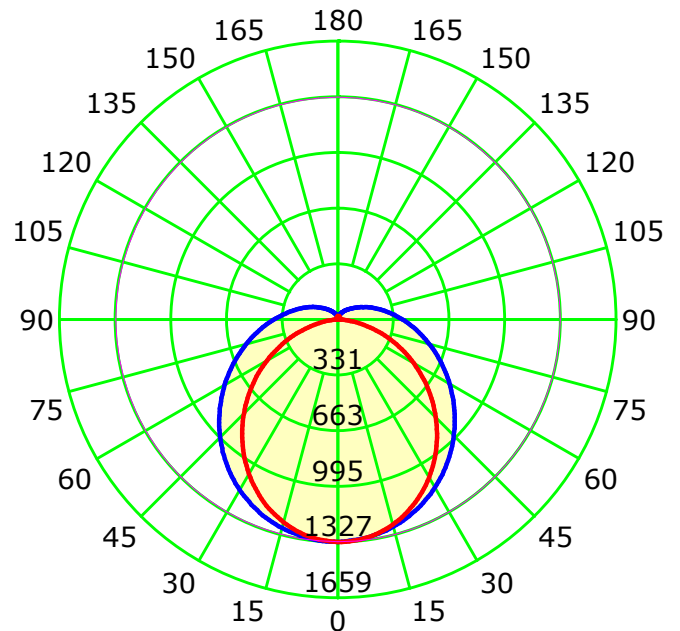
Pos of Max. Intensity: H202.5 V1

S/MH(C90/C270): 1.21

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 120.2°

— C0-C180 — C90-C270 — 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

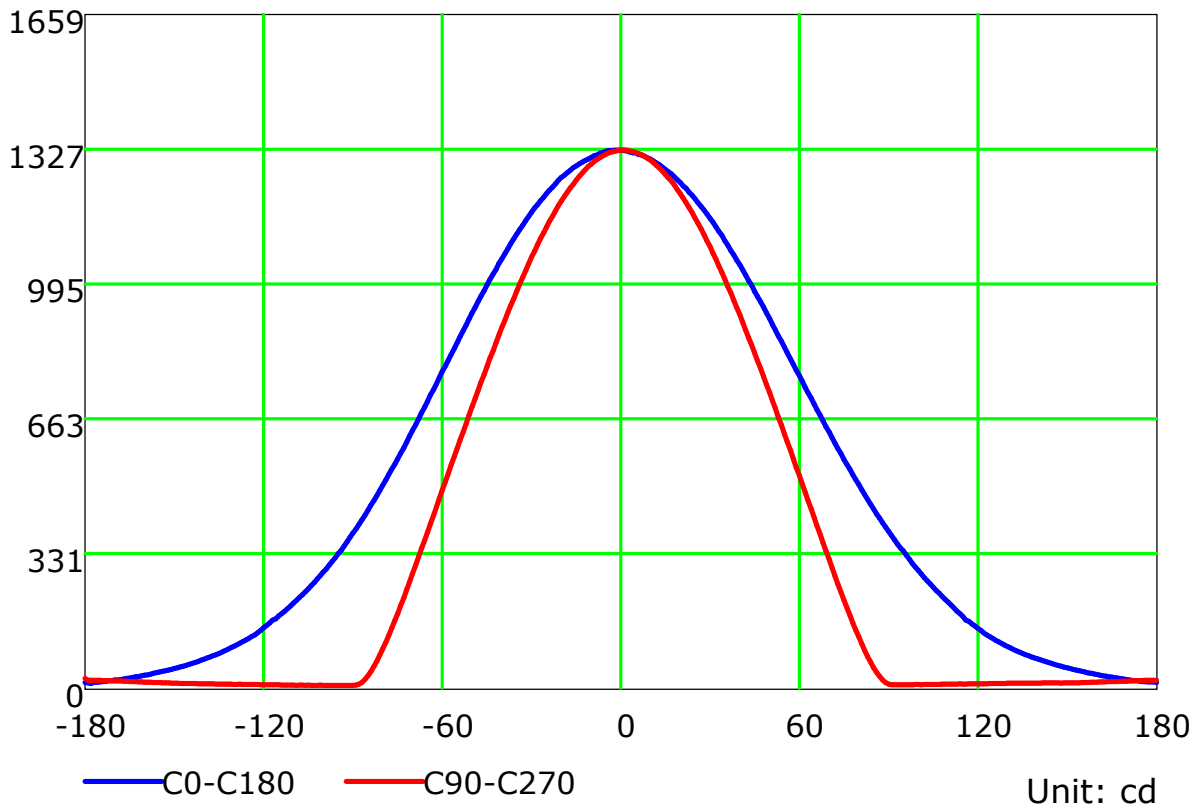
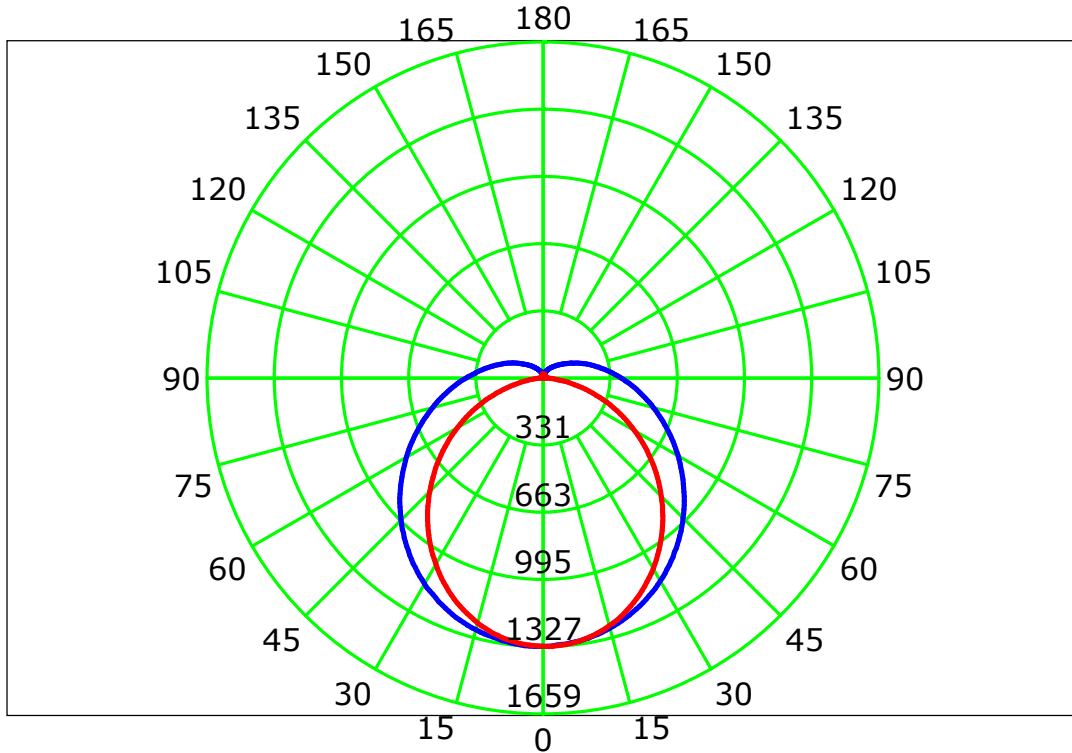
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

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

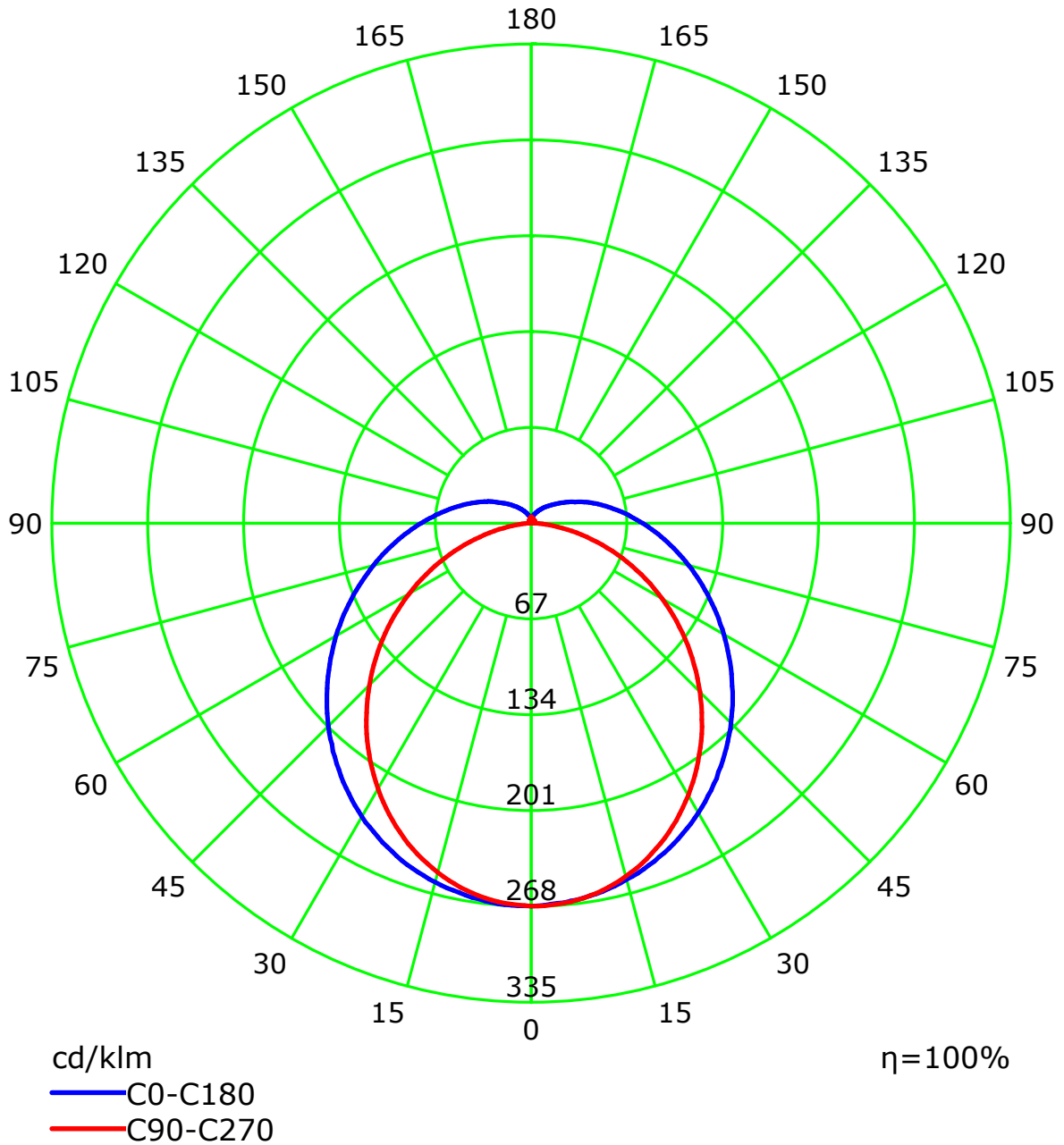
Test Device: GPM-1800B

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

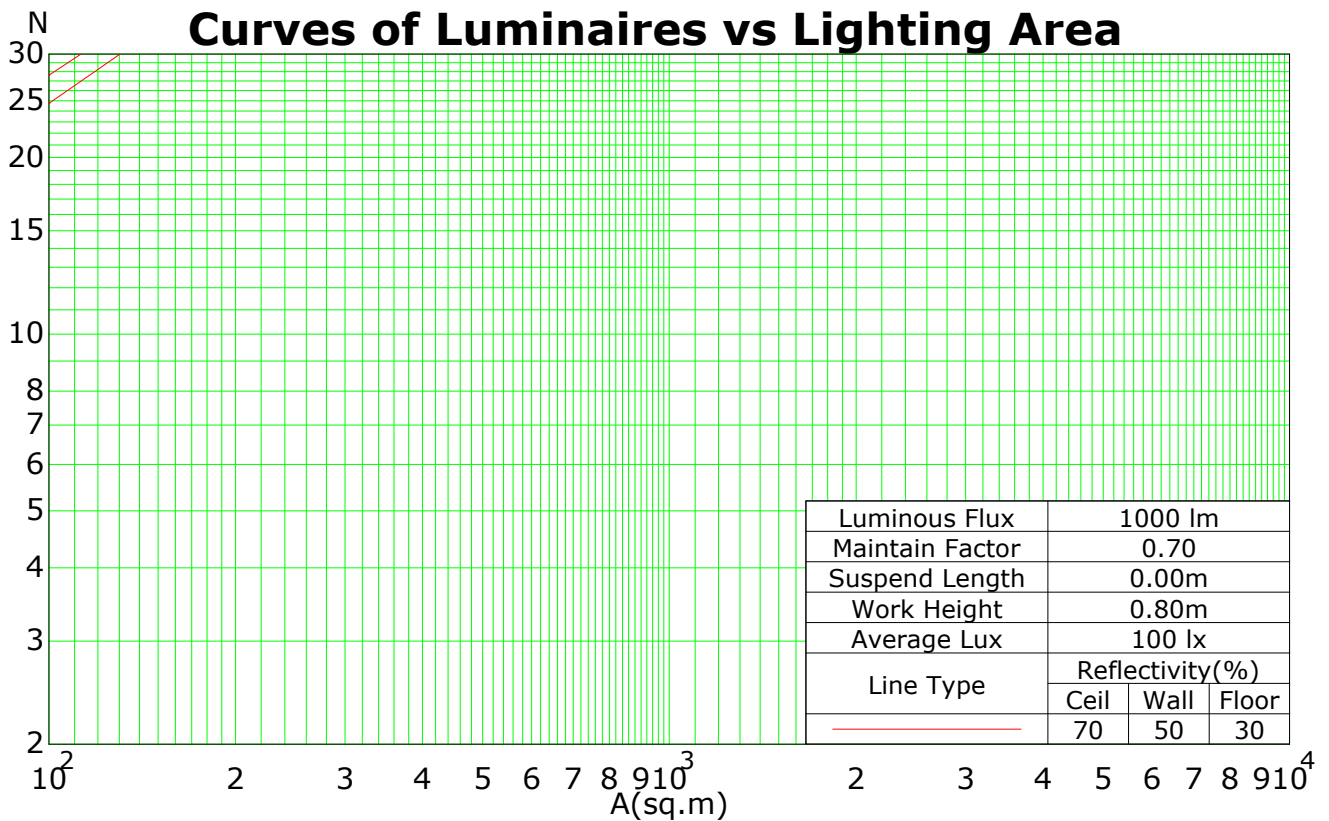
Humidity:

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	116	116	116	116	112	112	112	112	104	104	104	97	97	97	91	91	91	88
1	104	98	93	88	100	95	90	86	88	84	81	82	79	76	76	74	72	69
2	94	84	77	70	90	81	74	69	76	70	65	71	66	62	66	62	59	56
3	85	74	65	58	81	71	63	56	66	59	54	62	56	51	58	53	49	46
4	77	65	56	48	74	63	54	47	59	51	45	55	49	44	51	46	42	39
5	71	58	48	41	68	56	47	41	52	45	39	49	43	37	46	40	36	33
6	66	52	43	36	63	50	42	35	47	40	34	44	38	33	42	36	31	29
7	61	47	38	32	58	45	37	31	43	35	30	40	34	29	38	32	28	26
8	56	43	34	28	54	41	33	28	39	32	27	37	30	26	35	29	25	23
9	53	39	31	25	51	38	30	25	36	29	24	34	28	23	32	27	22	20
10	49	36	28	23	47	35	27	22	33	26	22	31	25	21	30	24	20	18

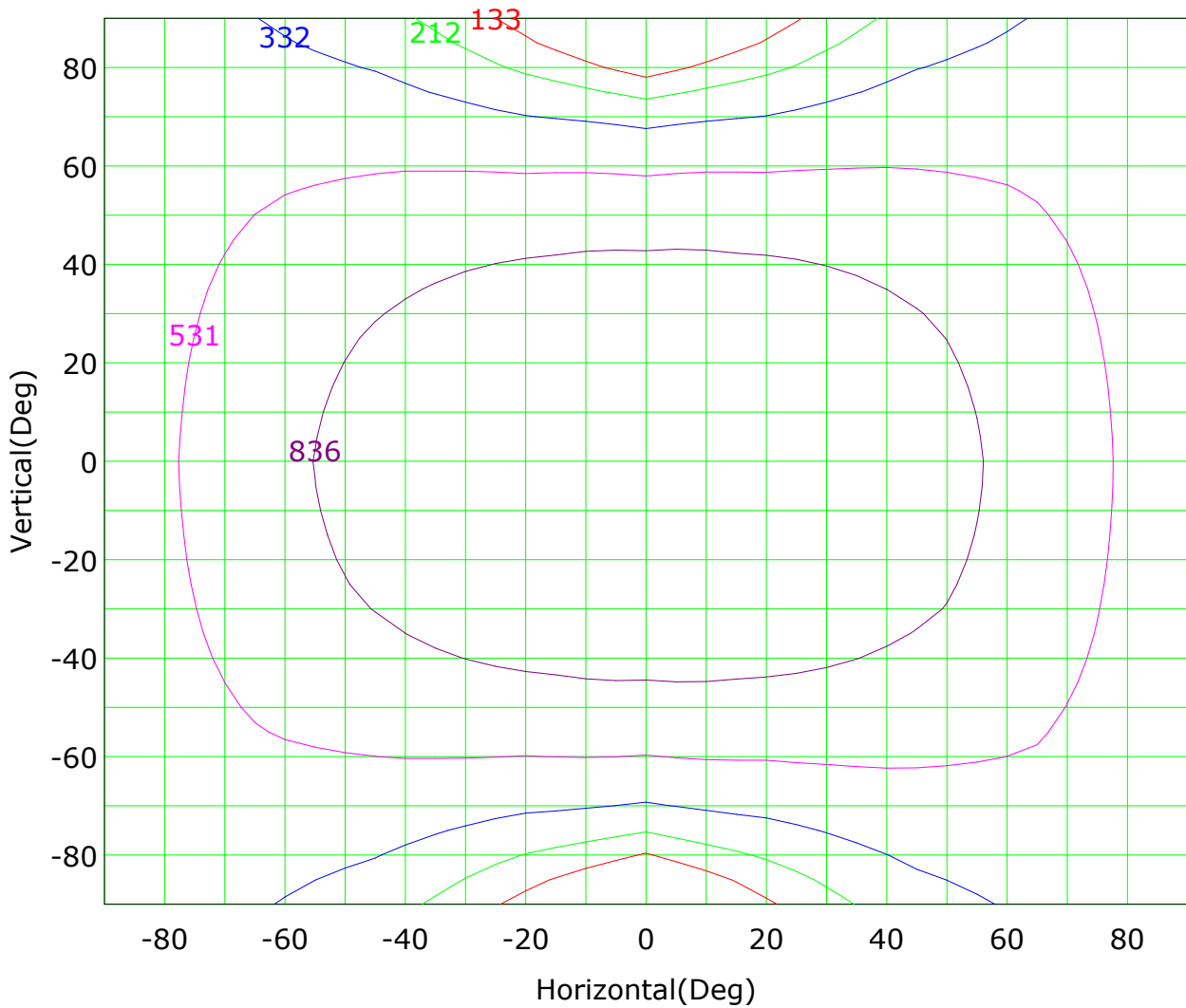
Spacing Criteria (0-180): 1.31
 Spacing Criteria (90-270): 1.21
 Spacing Criteria (Diagonal): 1.39



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%): 1328 cd

- | | |
|------------------|-------------------|
| — (10%): 133 cd | — (16%): 212 cd |
| — (25%): 332 cd | — (40%): 531 cd |
| — (63%): 836 cd | — (100%): 1328 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

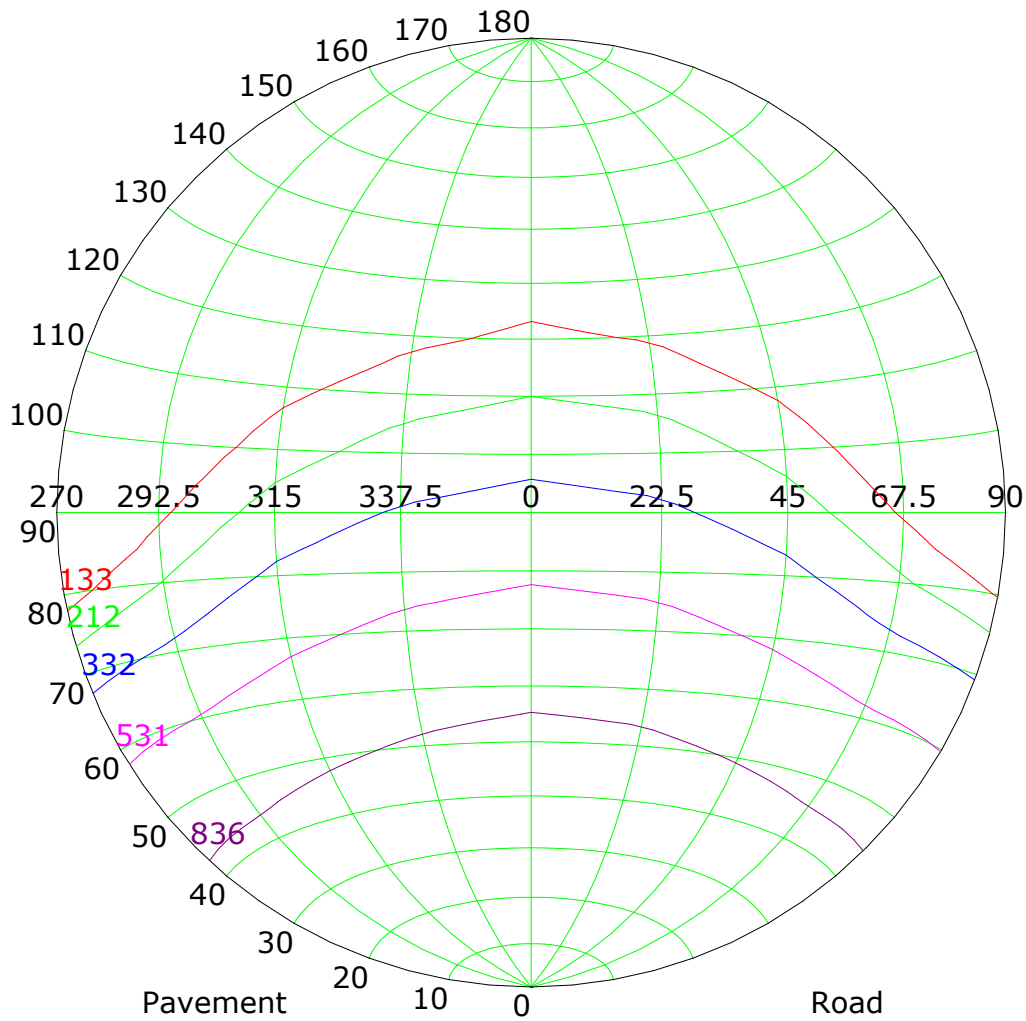
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 1328 cd

— (10%):	133 cd	— (16%):	212 cd
— (25%):	332 cd	— (40%):	531 cd
— (63%):	836 cd	— (100%):	1328 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

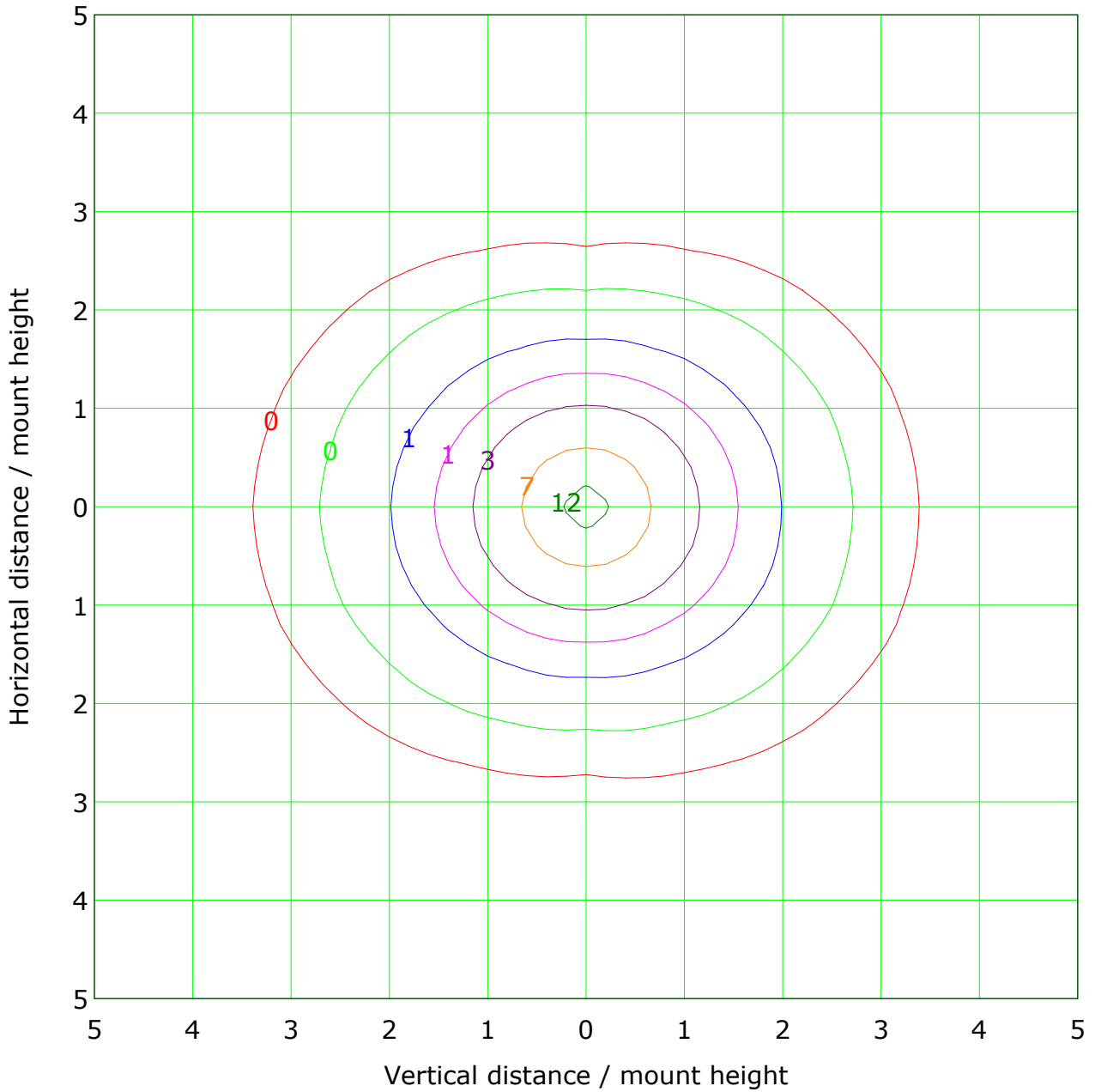
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 13.3 lx	
<ul style="list-style-type: none"> — (1%): 0.1 lx — (5%): 0.7 lx — (20%): 2.7 lx — (90%): 11.9 lx 	<ul style="list-style-type: none"> — (2%): 0.3 lx — (10%): 1.3 lx — (50%): 6.6 lx — (100%): 13.3 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

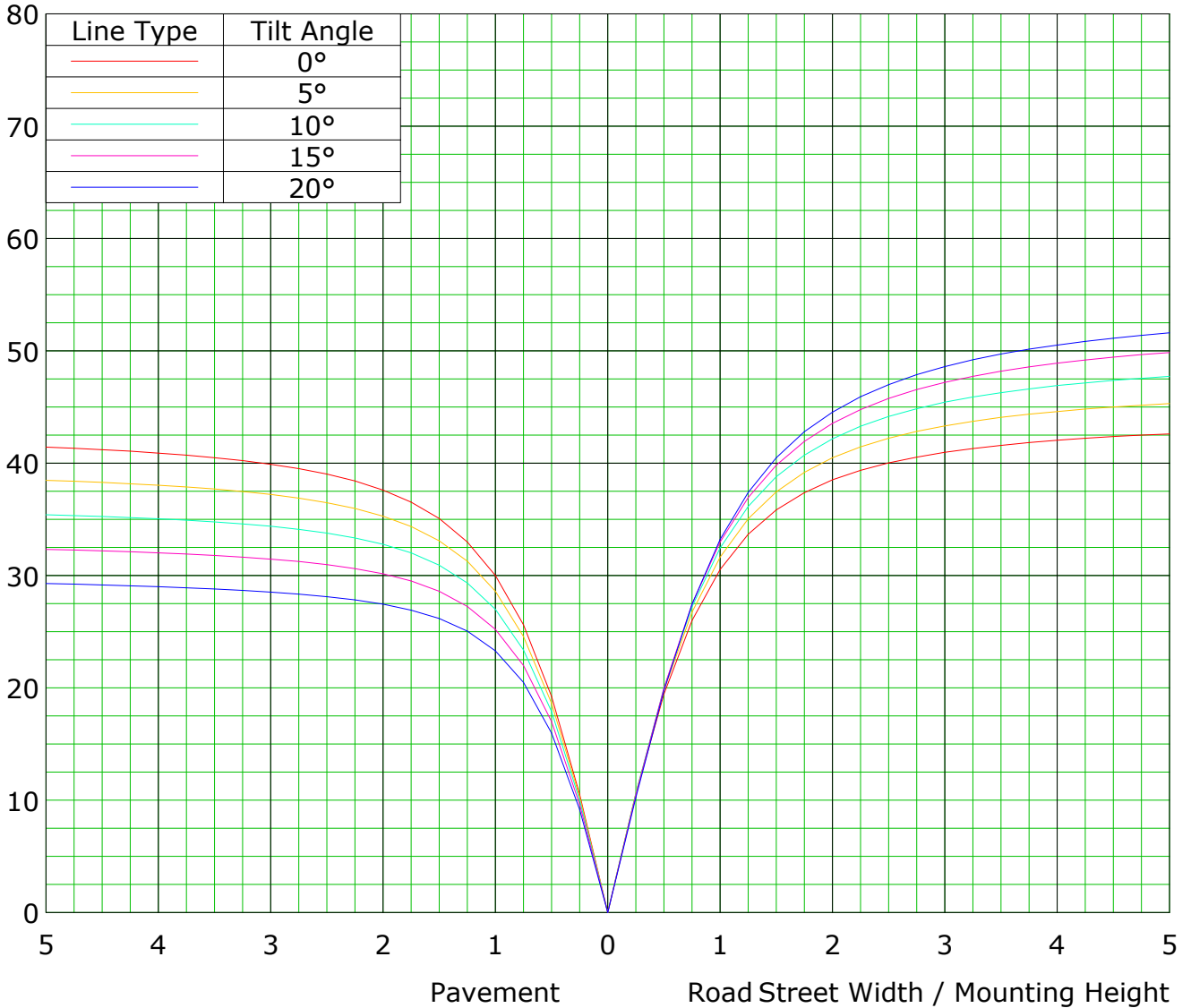
Distance: 8.190 m

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

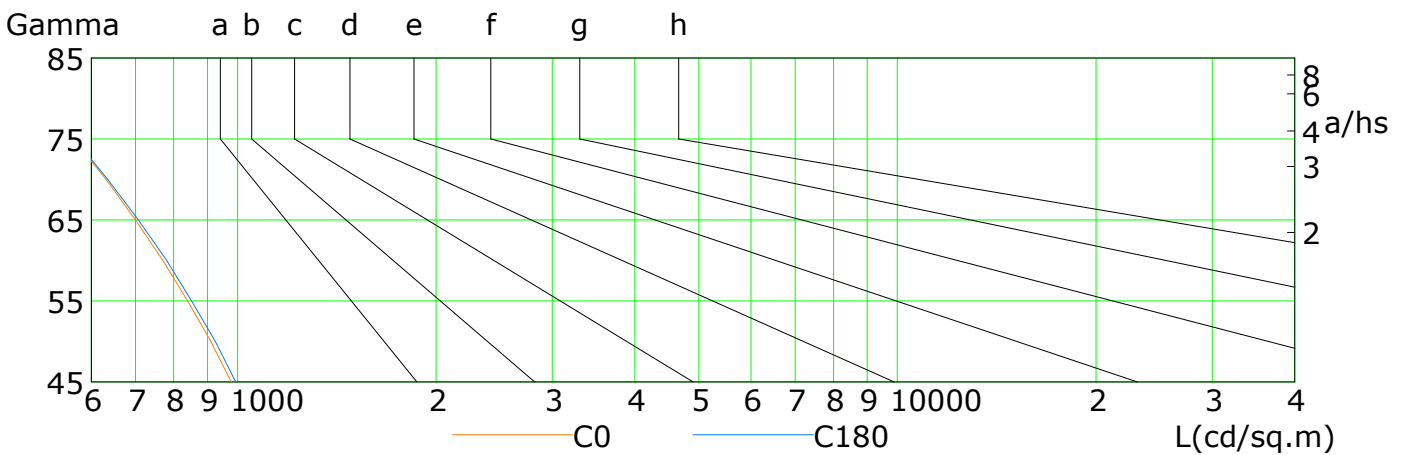
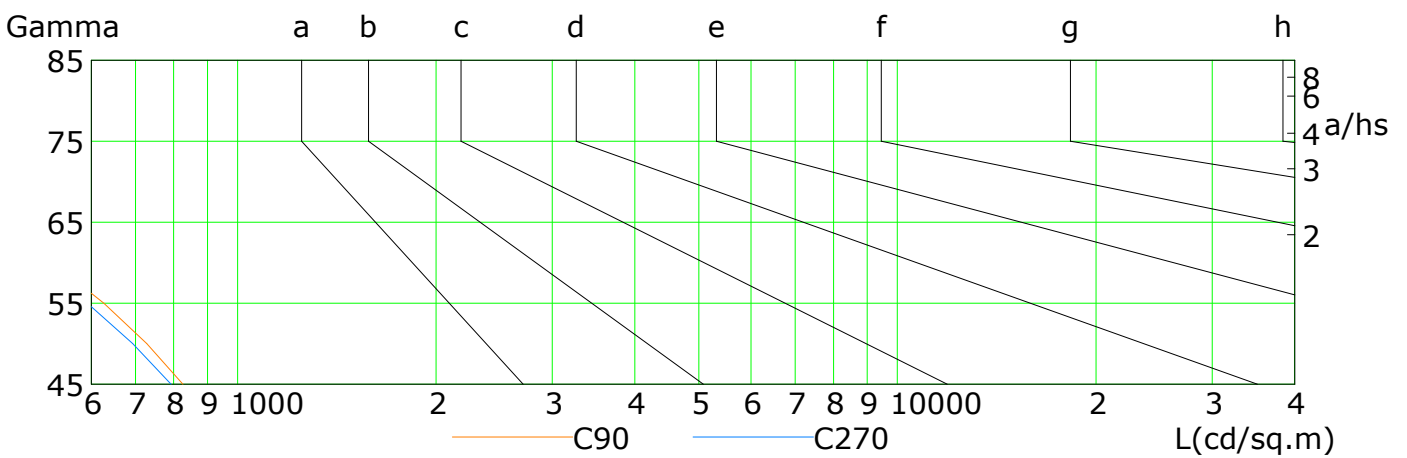
Humidity:

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
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	978	911	841	771	701	632	564	502	442
C90	827	728	627	525	421	318	218	127	51
C180	994	924	852	781	707	635	566	501	439
C270	793	693	592	488	384	283	184	98	31

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

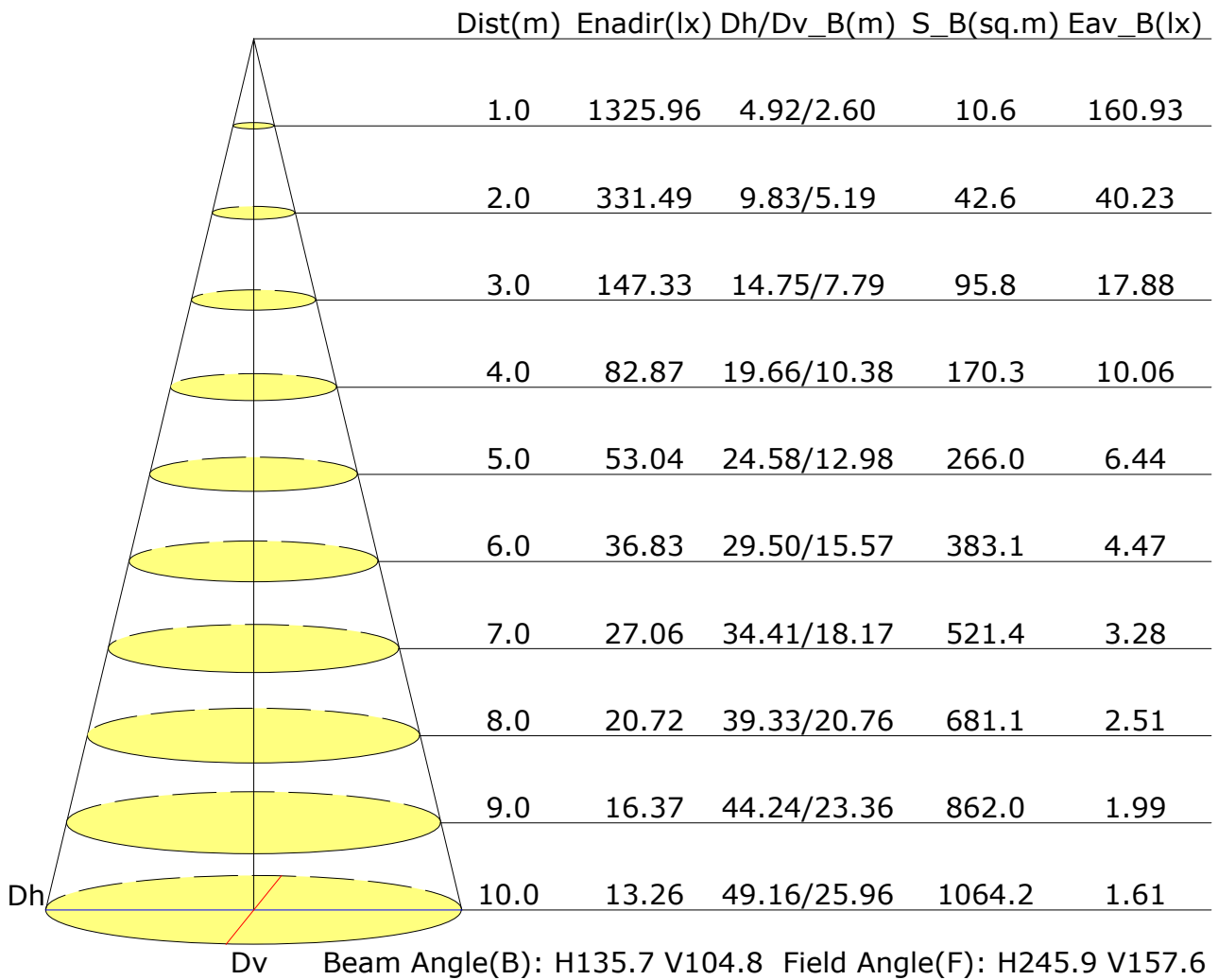
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

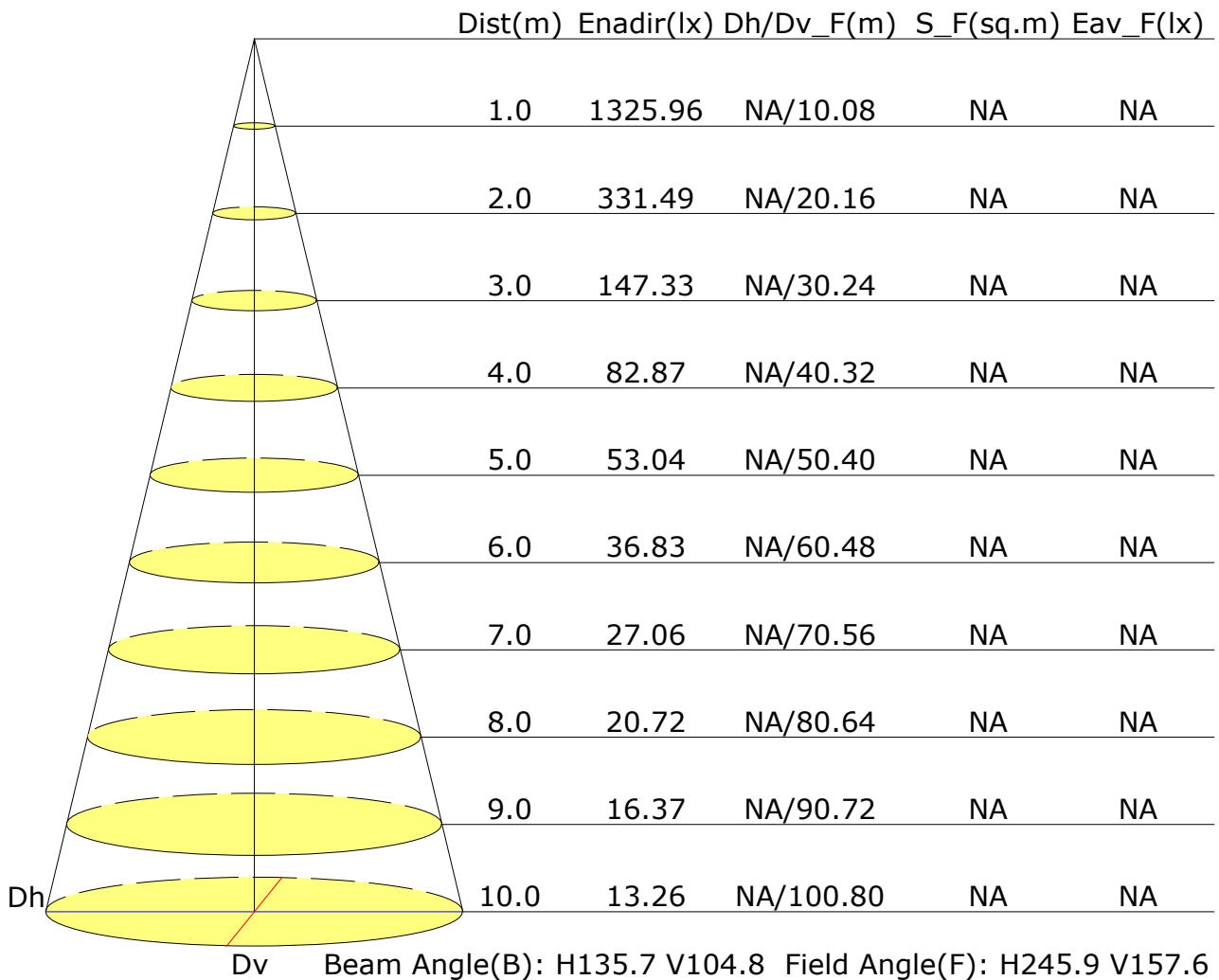
Illuminance at a Distance(Beam Angle)



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:

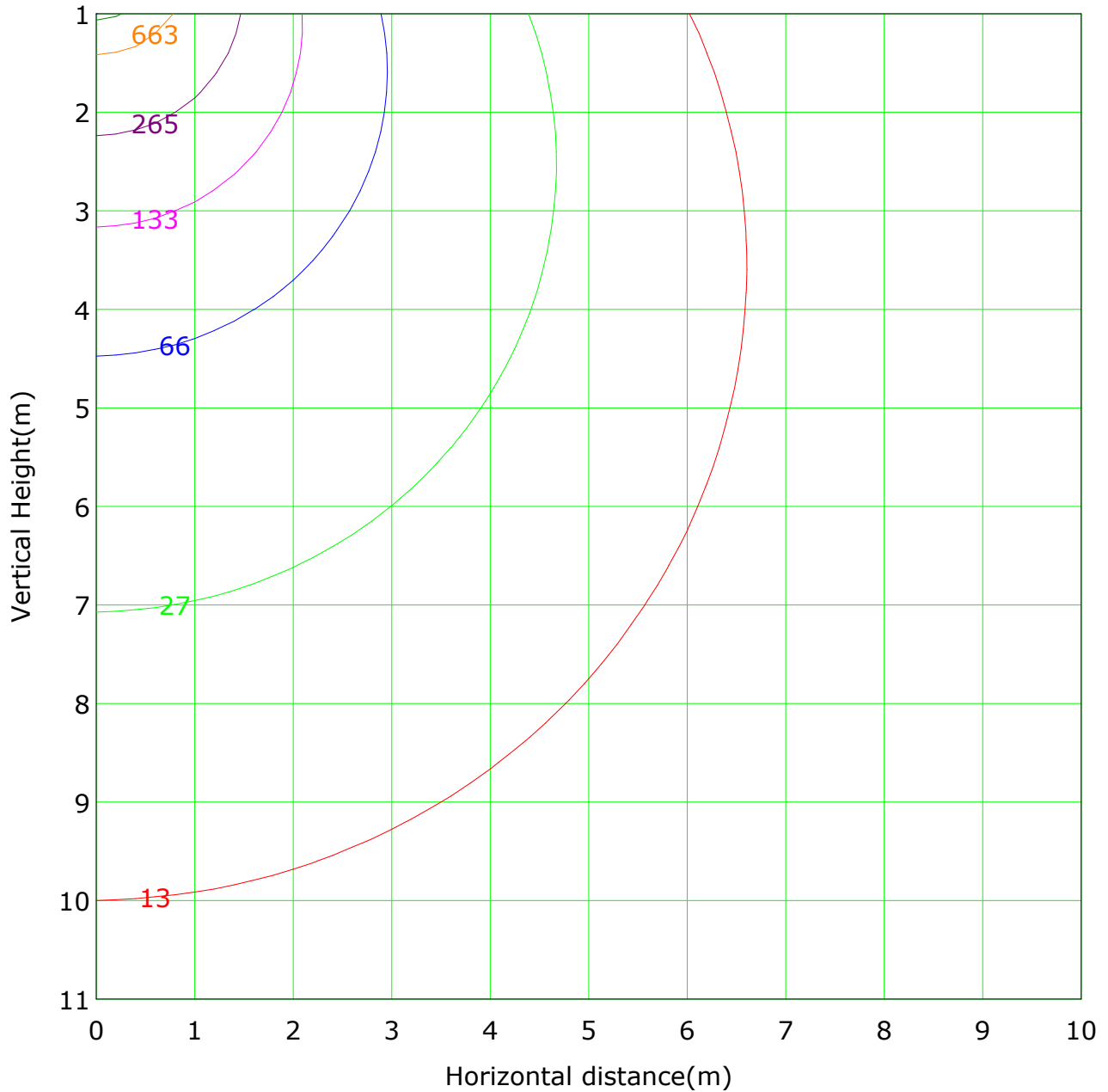
Illuminance at a Distance(Field Angle)



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: 1326.0 lx
— (1%): 13.3 lx	— (2%): 26.5 lx	
— (5%): 66.3 lx	— (10%): 132.6 lx	
— (20%): 265.2 lx	— (50%): 663.0 lx	
— (90%): 1193.4 lx	— (100%): 1326.0 lx	

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

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



Area Flux Table

Unit: lm

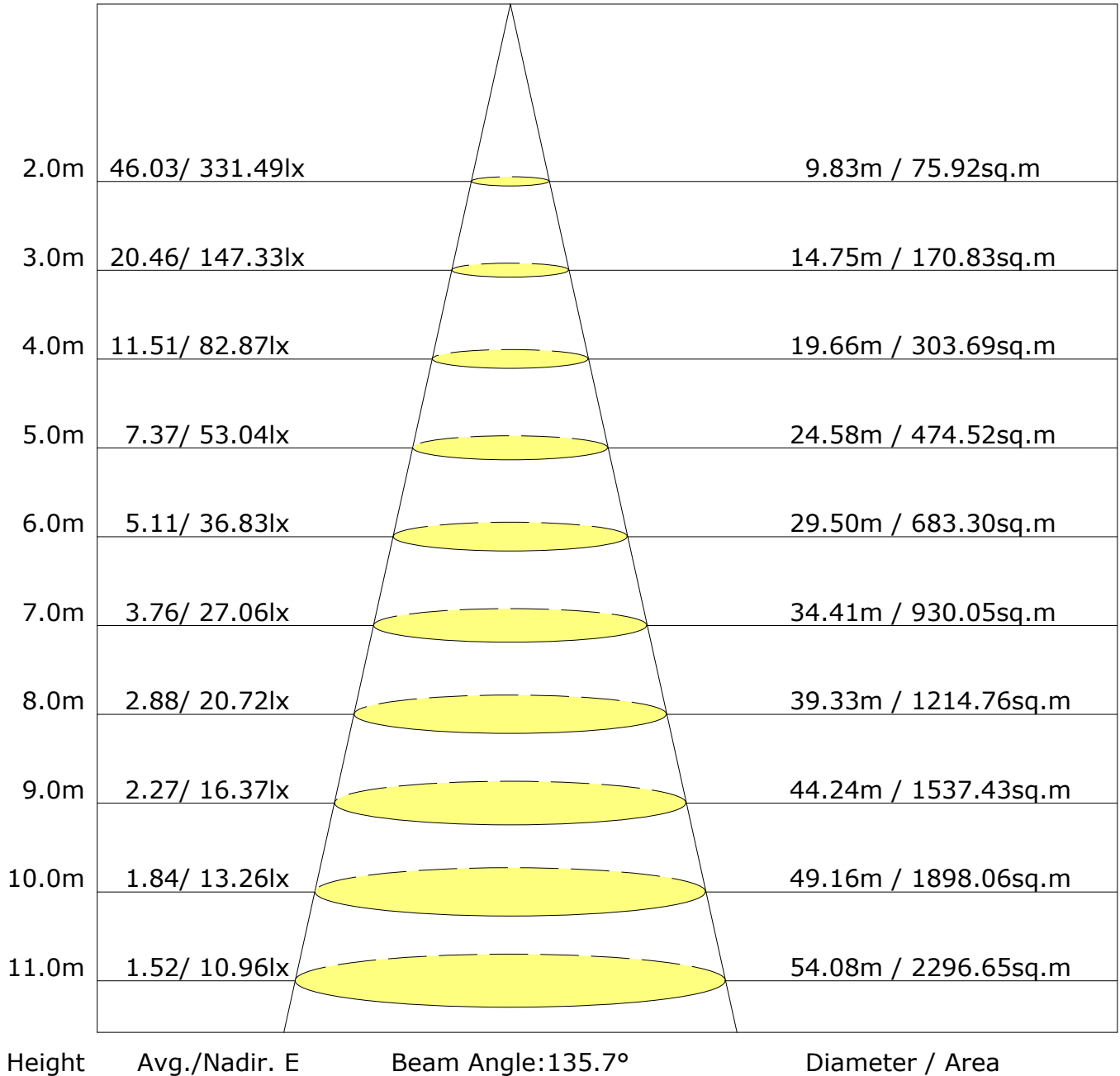
-90	1.0	2.9	4.6	5.7	6.1	5.7	4.6	3.4	2.0	2.0	3.5	4.8	5.8	6.1	5.6	4.5	2.9	1.0	72.3	63.7		
-80	1.0	3.2	5.3	6.9	8.0	8.2	7.8	7.2	6.3	6.3	7.2	7.8	8.2	7.9	6.7	5.2	3.1	1.0	107.1	106.6		
-70	1.1	3.4	6.0	8.2	10.1	11.3	11.9	12.2	12.1	12.1	12.1	11.8	11.2	9.9	8.0	5.8	3.4	1.1	151.7	151.7		
-60	1.1	3.7	6.7	9.7	12.5	14.8	16.5	17.7	18.2	18.1	17.6	16.3	14.6	12.2	9.4	6.5	3.6	1.1	200.3	200.3		
-50	1.1	3.9	7.3	11.1	14.9	18.4	21.2	23.2	24.2	24.1	23.0	20.9	18.0	14.5	10.8	7.2	3.9	1.1	248.8	248.8		
-40	1.2	4.1	7.9	12.5	17.2	21.7	25.6	28.3	29.7	29.6	28.0	25.2	21.2	16.7	12.1	7.8	4.1	1.2	293.9	293.9		
-30	1.2	4.3	8.4	13.5	19.1	24.5	29.2	32.6	34.4	34.2	32.3	28.7	23.9	18.6	13.2	8.3	4.2	1.2	332.0	332.0		
-20	1.2	4.4	8.8	14.3	20.4	26.6	32.0	35.8	37.8	37.7	35.4	31.3	26.0	20.0	14.0	8.7	4.4	1.2	360.0	360.0		
-10	1.2	4.5	9.1	14.8	21.2	27.6	33.3	37.6	39.7	39.5	37.1	32.8	27.2	20.8	14.5	9.0	4.5	1.2	375.6	375.6		
0	1.2	4.5	9.1	14.9	21.3	27.8	33.5	37.8	39.9	39.7	37.3	33.0	27.3	20.9	14.6	9.0	4.5	1.2	377.5	377.5		
10	1.2	4.4	8.9	14.5	20.8	27.1	32.5	36.3	38.3	38.1	35.8	31.8	26.4	20.2	14.2	8.8	4.4	1.2	364.9	364.9		
20	1.2	4.3	8.6	13.9	19.7	25.2	30.0	33.4	35.1	34.9	32.9	29.3	24.4	19.0	13.4	8.4	4.3	1.2	339.2	339.2		
30	1.2	4.2	8.2	13.0	17.8	22.5	26.5	29.2	30.6	30.4	28.7	25.8	21.7	17.1	12.4	7.9	4.1	1.2	302.5	302.5		
40	1.1	4.0	7.6	11.7	15.6	19.2	22.2	24.2	25.2	25.0	23.8	21.6	18.6	14.9	11.2	7.4	3.9	1.1	258.3	258.3		
50	1.1	3.8	7.0	10.2	13.2	15.7	17.6	18.8	19.3	19.1	18.4	17.0	15.1	12.6	9.7	6.7	3.7	1.1	210.1	210.1		
60	1.1	3.5	6.3	8.7	10.8	12.2	12.9	13.3	13.2	13.1	12.9	12.4	11.7	10.3	8.3	6.0	3.5	1.1	161.2	161.2		
70	1.1	3.3	5.6	7.3	8.6	9.0	8.7	8.2	7.3	7.2	7.8	8.2	8.5	8.2	7.0	5.3	3.2	1.1	115.5	115.5		
80	1.0	3.1	4.9	6.1	6.7	6.4	5.4	4.1	2.6	2.5	3.8	5.0	6.0	6.3	5.8	4.7	3.0	1.0	78.5	71.1		
90	Flux(T)	20.3	69.5	130.4	196.9	264.0	324.0	371.4	403.1	415.5	413.6	397.8	363.8	315.7	256.3	191.1	127.2	68.6	20.3	4350		
	Flux(E)	20.3	69.5	130.4	196.9	264.0	324.0	370.9	399.7	411.3	409.4	394.2	363.2	315.7	256.3	191.1	127.2	68.6	20.3		4333	
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)

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: 3494.90lm



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 4951lm ($8\log(F/F_0) = 5.6$).

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

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

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	2208	44.6
	FL (0°-30°)	517	10.5
	FM (30°-60°)	1021	20.6
	FH (60°-80°)	511	10.3
	FVH (80°-90°)	159	3.2
	BACK LIGHT	2142	43.3
	BL (0°-30°)	512	10.3
	BM (30°-60°)	993	20.1
	BH (60°-80°)	487	9.8
	BVH (80°-90°)	150	3.0
	UP LIGHT	601	12.1
	UL (90°-100°)	215	4.3
	UH (100°-180°)	386	7.8
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U5 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U5 G1

C Plane (°):0.0-360.0: 22.5
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 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 = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.50	0.60	0.67	0.72	0.79	0.84	0.88	0.93	0.96	
	0.30		0.42	0.51	0.59	0.64	0.72	0.78	0.82	0.88	0.91	
	0.20		0.36	0.45	0.52	0.58	0.66	0.72	0.77	0.83	0.87	
0.50	0.50	0.20	0.47	0.56	0.62	0.67	0.74	0.78	0.82	0.86	0.89	
	0.30		0.40	0.49	0.56	0.61	0.68	0.73	0.77	0.82	0.86	
	0.20		0.35	0.44	0.50	0.56	0.63	0.69	0.73	0.79	0.82	
0.30	0.50	0.20	0.45	0.53	0.59	0.63	0.69	0.73	0.76	0.81	0.83	
	0.30		0.39	0.47	0.53	0.58	0.64	0.69	0.73	0.77	0.80	
	0.20		0.34	0.42	0.48	0.53	0.60	0.65	0.69	0.74	0.78	
0.00	0.00	0.00	0.31	0.38	0.44	0.48	0.55	0.59	0.63	0.67	0.70	
<p>Rating:40W Photometrically tested without ceiling board. Multiply UF values by service correction factors 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(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	1.03	0.87	0.75	0.67	0.55	0.46	0.40	0.32	0.27	
	0.30		0.86	0.74	0.66	0.59	0.49	0.42	0.37	0.30	0.25	
	0.20		0.74	0.65	0.58	0.53	0.45	0.39	0.35	0.28	0.24	
0.50	0.50	0.20	0.97	0.82	0.71	0.63	0.51	0.46	0.38	0.30	0.25	
	0.30		0.82	0.71	0.62	0.56	0.47	0.40	0.35	0.28	0.24	
	0.20		0.71	0.63	0.56	0.51	0.43	0.37	0.33	0.27	0.23	
0.30	0.50	0.20	0.92	0.77	0.66	0.59	0.48	0.41	0.35	0.28	0.24	
	0.30		0.78	0.67	0.59	0.53	0.44	0.38	0.33	0.27	0.23	
	0.20		0.69	0.60	0.54	0.49	0.41	0.36	0.32	0.26	0.22	
0.00	0.00	0.00	0.57	0.50	0.44	0.40	0.33	0.29	0.25	0.21	0.18	
<p>Rating:40W 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 = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.28	0.30	0.31	0.31	0.32	0.33	0.33	0.33	0.34	
	0.30		0.21	0.23	0.24	0.25	0.27	0.28	0.29	0.30	0.30	
	0.20		0.16	0.18	0.19	0.20	0.22	0.24	0.25	0.26	0.28	
0.50	0.50	0.20	0.27	0.29	0.29	0.30	0.31	0.31	0.32	0.32	0.32	
	0.30		0.21	0.22	0.23	0.24	0.26	0.27	0.28	0.29	0.29	
	0.20		0.16	0.17	0.19	0.20	0.22	0.23	0.24	0.26	0.27	
0.30	0.50	0.20	0.27	0.28	0.28	0.29	0.30	0.30	0.30	0.31	0.31	
	0.30		0.20	0.22	0.23	0.24	0.25	0.26	0.27	0.28	0.28	
	0.20		0.16	0.17	0.19	0.20	0.21	0.22	0.23	0.25	0.26	
0.00	0.00	0.00	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	
<p>Rating:40W 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:

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	1325.8	1.3	1.3	0.03	0.03
1.0-2.0	1325.3	3.8	5.1	0.08	0.10
2.0-3.0	1324.2	6.3	11.4	0.13	0.23
3.0-4.0	1322.8	8.9	20.3	0.18	0.41
4.0-5.0	1320.9	11.4	31.6	0.23	0.64
5.0-6.0	1318.4	13.9	45.5	0.28	0.92
6.0-7.0	1315.5	16.3	61.8	0.33	1.25
7.0-8.0	1312.0	18.8	80.6	0.38	1.63
8.0-9.0	1308.3	21.2	101.8	0.43	2.06
9.0-10.0	1304.1	23.6	125.4	0.48	2.53
10.0-11.0	1299.3	26.0	151.4	0.52	3.06
11.0-12.0	1294.1	28.3	179.7	0.57	3.63
12.0-13.0	1288.5	30.6	210.2	0.62	4.25
13.0-14.0	1282.4	32.8	243.1	0.66	4.91
14.0-15.0	1275.9	35.0	278.1	0.71	5.62
15.0-16.0	1268.9	37.2	315.3	0.75	6.37
16.0-17.0	1261.5	39.3	354.6	0.79	7.16
17.0-18.0	1253.7	41.3	395.9	0.84	8.00
18.0-19.0	1245.5	43.3	439.3	0.88	8.87
19.0-20.0	1236.8	45.3	484.5	0.91	9.79
20.0-21.0	1227.7	47.1	531.7	0.95	10.74
21.0-22.0	1218.1	49.0	580.6	0.99	11.73
22.0-23.0	1208.1	50.7	631.3	1.02	12.75
23.0-24.0	1197.7	52.4	683.7	1.06	13.81
24.0-25.0	1187.1	54.0	737.7	1.09	14.90
25.0-26.0	1176.1	55.5	793.2	1.12	16.02
26.0-27.0	1164.7	57.0	850.2	1.15	17.17
27.0-28.0	1153.1	58.4	908.6	1.18	18.35
28.0-29.0	1141.1	59.7	968.3	1.21	19.56
29.0-30.0	1128.7	60.9	1029.3	1.23	20.79
30.0-31.0	1115.9	62.1	1091.4	1.25	22.04
31.0-32.0	1102.8	63.2	1154.6	1.28	23.32
32.0-33.0	1089.4	64.2	1218.7	1.30	24.62
33.0-34.0	1075.7	65.1	1283.9	1.32	25.93
34.0-35.0	1061.8	65.9	1349.8	1.33	27.26
35.0-36.0	1047.5	66.7	1416.5	1.35	28.61

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

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

Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	1033.0	67.4	1483.9	1.36	29.97
37.0-38.0	1018.3	68.0	1551.9	1.37	31.35
38.0-39.0	1003.3	68.5	1620.4	1.38	32.73
39.0-40.0	988.1	68.9	1689.3	1.39	34.12
40.0-41.0	972.7	69.3	1758.6	1.40	35.52
41.0-42.0	957.3	69.6	1828.1	1.41	36.93
42.0-43.0	941.6	69.8	1897.9	1.41	38.34
43.0-44.0	925.8	69.9	1967.8	1.41	39.75
44.0-45.0	909.7	69.9	2037.7	1.41	41.16
45.0-46.0	893.3	69.9	2107.5	1.41	42.57
46.0-47.0	877.0	69.8	2177.3	1.41	43.98
47.0-48.0	860.6	69.6	2246.9	1.41	45.38
48.0-49.0	844.0	69.3	2316.2	1.40	46.78
49.0-50.0	827.3	69.0	2385.2	1.39	48.18
50.0-51.0	810.6	68.6	2453.8	1.39	49.56
51.0-52.0	793.7	68.1	2521.9	1.38	50.94
52.0-53.0	776.9	67.6	2589.5	1.37	52.30
53.0-54.0	759.9	67.0	2656.5	1.35	53.66
54.0-55.0	742.9	66.3	2722.8	1.34	55.00
55.0-56.0	726.0	65.6	2788.4	1.33	56.32
56.0-57.0	709.1	64.8	2853.3	1.31	57.63
57.0-58.0	692.1	64.0	2917.3	1.29	58.93
58.0-59.0	675.2	63.1	2980.4	1.28	60.20
59.0-60.0	658.5	62.2	3042.6	1.26	61.46
60.0-61.0	641.7	61.2	3103.9	1.24	62.69
61.0-62.0	624.7	60.2	3164.1	1.22	63.91
62.0-63.0	608.1	59.1	3223.2	1.19	65.11
63.0-64.0	591.8	58.1	3281.3	1.17	66.28
64.0-65.0	575.2	56.9	3338.2	1.15	67.43
65.0-66.0	558.7	55.7	3394.0	1.13	68.55
66.0-67.0	542.5	54.6	3448.5	1.10	69.66
67.0-68.0	526.2	53.3	3501.8	1.08	70.73
68.0-69.0	510.0	52.0	3553.9	1.05	71.78
69.0-70.0	494.4	50.8	3604.7	1.03	72.81
70.0-71.0	478.8	49.5	3654.1	1.00	73.81
71.0-72.0	463.2	48.2	3702.3	0.97	74.78

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	448.0	46.8	3749.2	0.95	75.73
73.0-74.0	433.1	45.5	3794.7	0.92	76.65
74.0-75.0	418.4	44.2	3838.9	0.89	77.54
75.0-76.0	403.9	42.9	3881.8	0.87	78.41
76.0-77.0	389.7	41.6	3923.3	0.84	79.25
77.0-78.0	375.7	40.2	3963.6	0.81	80.06
78.0-79.0	362.1	38.9	4002.5	0.79	80.85
79.0-80.0	348.8	37.6	4040.1	0.76	81.61
80.0-81.0	335.7	36.3	4076.4	0.73	82.34
81.0-82.0	323.1	35.0	4111.4	0.71	83.05
82.0-83.0	310.9	33.8	4145.2	0.68	83.73
83.0-84.0	299.2	32.6	4177.8	0.66	84.39
84.0-85.0	287.8	31.4	4209.3	0.63	85.02
85.0-86.0	276.7	30.3	4239.5	0.61	85.63
86.0-87.0	266.2	29.1	4268.6	0.59	86.22
87.0-88.0	256.2	28.1	4296.7	0.57	86.79
88.0-89.0	246.9	27.1	4323.8	0.55	87.34
89.0-90.0	238.1	26.1	4349.9	0.53	87.86
90.0-91.0	229.8	25.2	4375.1	0.51	88.37
91.0-92.0	221.9	24.3	4399.4	0.49	88.86
92.0-93.0	214.3	23.5	4422.9	0.47	89.34
93.0-94.0	206.9	22.6	4445.5	0.46	89.80
94.0-95.0	199.7	21.8	4467.3	0.44	90.24
95.0-96.0	192.9	21.1	4488.4	0.43	90.66
96.0-97.0	186.2	20.3	4508.7	0.41	91.07
97.0-98.0	179.7	19.5	4528.2	0.39	91.47
98.0-99.0	173.4	18.8	4547.0	0.38	91.85
99.0-100.0	167.3	18.1	4565.1	0.37	92.21
100.0-101.0	161.5	17.4	4582.5	0.35	92.56
101.0-102.0	156.1	16.8	4599.3	0.34	92.90
102.0-103.0	150.6	16.1	4615.4	0.33	93.23
103.0-104.0	145.4	15.5	4631.0	0.31	93.54
104.0-105.0	140.5	14.9	4645.9	0.30	93.84
105.0-106.0	135.7	14.3	4660.2	0.29	94.13
106.0-107.0	131.0	13.8	4674.0	0.28	94.41
107.0-108.0	126.4	13.2	4687.2	0.27	94.68

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

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

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	122.1	12.7	4699.9	0.26	94.93
109.0-110.0	117.8	12.2	4712.1	0.25	95.18
110.0-111.0	113.6	11.7	4723.8	0.24	95.42
111.0-112.0	109.3	11.2	4734.9	0.23	95.64
112.0-113.0	105.0	10.6	4745.5	0.21	95.86
113.0-114.0	100.9	10.2	4755.7	0.21	96.06
114.0-115.0	97.1	9.7	4765.4	0.20	96.26
115.0-116.0	93.4	9.2	4774.6	0.19	96.44
116.0-117.0	89.9	8.8	4783.5	0.18	96.62
117.0-118.0	86.7	8.4	4791.9	0.17	96.79
118.0-119.0	83.5	8.0	4799.9	0.16	96.95
119.0-120.0	80.6	7.7	4807.6	0.16	97.11
120.0-121.0	77.6	7.3	4815.0	0.15	97.26
121.0-122.0	75.0	7.0	4822.0	0.14	97.40
122.0-123.0	72.4	6.7	4828.7	0.14	97.53
123.0-124.0	70.1	6.4	4835.1	0.13	97.66
124.0-125.0	68.1	6.2	4841.2	0.12	97.79
125.0-126.0	66.0	5.9	4847.1	0.12	97.91
126.0-127.0	63.9	5.6	4852.8	0.11	98.02
127.0-128.0	62.0	5.4	4858.2	0.11	98.13
128.0-129.0	60.1	5.2	4863.3	0.10	98.23
129.0-130.0	58.3	4.9	4868.3	0.10	98.33
130.0-131.0	56.6	4.7	4873.0	0.10	98.43
131.0-132.0	54.9	4.5	4877.5	0.09	98.52
132.0-133.0	53.2	4.3	4881.8	0.09	98.61
133.0-134.0	51.7	4.1	4885.9	0.08	98.69
134.0-135.0	50.2	3.9	4889.8	0.08	98.77
135.0-136.0	48.7	3.7	4893.6	0.08	98.85
136.0-137.0	47.3	3.6	4897.1	0.07	98.92
137.0-138.0	45.9	3.4	4900.5	0.07	98.99
138.0-139.0	44.5	3.2	4903.8	0.07	99.05
139.0-140.0	43.2	3.1	4906.8	0.06	99.11
140.0-141.0	41.9	2.9	4909.8	0.06	99.17
141.0-142.0	40.6	2.8	4912.5	0.06	99.23
142.0-143.0	39.5	2.6	4915.2	0.05	99.28
143.0-144.0	38.4	2.5	4917.7	0.05	99.33

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	37.2	2.4	4920.1	0.05	99.38
145.0-146.0	36.1	2.2	4922.3	0.05	99.43
146.0-147.0	35.1	2.1	4924.4	0.04	99.47
147.0-148.0	34.0	2.0	4926.4	0.04	99.51
148.0-149.0	33.0	1.9	4928.3	0.04	99.55
149.0-150.0	32.0	1.8	4930.1	0.04	99.58
150.0-151.0	31.1	1.7	4931.8	0.03	99.62
151.0-152.0	30.2	1.6	4933.4	0.03	99.65
152.0-153.0	29.5	1.5	4934.9	0.03	99.68
153.0-154.0	28.8	1.4	4936.3	0.03	99.71
154.0-155.0	28.0	1.3	4937.6	0.03	99.73
155.0-156.0	27.3	1.2	4938.8	0.03	99.76
156.0-157.0	26.5	1.2	4940.0	0.02	99.78
157.0-158.0	25.8	1.1	4941.1	0.02	99.80
158.0-159.0	25.1	1.0	4942.1	0.02	99.82
159.0-160.0	24.4	0.9	4943.0	0.02	99.84
160.0-161.0	23.7	0.9	4943.9	0.02	99.86
161.0-162.0	23.0	0.8	4944.7	0.02	99.88
162.0-163.0	22.4	0.7	4945.4	0.01	99.89
163.0-164.0	21.8	0.7	4946.1	0.01	99.91
164.0-165.0	21.2	0.6	4946.7	0.01	99.92
165.0-166.0	20.6	0.6	4947.3	0.01	99.93
166.0-167.0	20.1	0.5	4947.8	0.01	99.94
167.0-168.0	19.6	0.5	4948.3	0.01	99.95
168.0-169.0	19.1	0.4	4948.7	0.01	99.96
169.0-170.0	18.7	0.4	4949.0	0.01	99.97
170.0-171.0	18.4	0.3	4949.4	0.01	99.97
171.0-172.0	18.0	0.3	4949.7	0.01	99.98
172.0-173.0	17.6	0.3	4949.9	0.01	99.98
173.0-174.0	17.4	0.2	4950.1	0.00	99.99
174.0-175.0	17.1	0.2	4950.3	0.00	99.99
175.0-176.0	17.1	0.1	4950.5	0.00	99.99
176.0-177.0	17.2	0.1	4950.6	0.00	100.00
177.0-178.0	17.6	0.1	4950.7	0.00	100.00
178.0-179.0	18.3	0.1	4950.7	0.00	100.00
179.0-180.0	19.0	0.0	4950.7	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	1326.0	1326.0	1326.0	1326.0	1326.0	1326.0	1326.0	1326.0	1326.0	1326.0
G1.0	1325.0	1326.1	1325.2	1325.3	1326.1	1326.2	1326.0	1326.7	1325.8	1327.6
G2.0	1324.0	1325.3	1325.1	1324.5	1325.8	1325.8	1326.6	1327.0	1325.7	1326.5
G3.0	1321.4	1324.1	1323.4	1324.1	1324.3	1325.0	1325.9	1326.9	1324.8	1325.7
G4.0	1319.2	1321.7	1322.0	1321.5	1322.9	1323.5	1325.1	1327.1	1324.7	1325.4
G5.0	1319.1	1320.0	1319.0	1319.9	1320.5	1322.0	1323.6	1326.2	1323.0	1323.4
G6.0	1315.2	1316.2	1316.9	1316.6	1318.0	1319.0	1322.2	1324.9	1320.4	1322.0
G7.0	1313.6	1312.2	1313.4	1313.4	1314.3	1316.4	1319.7	1323.1	1318.4	1320.3
G8.0	1310.6	1310.1	1309.5	1308.7	1310.7	1312.9	1316.6	1321.4	1314.2	1316.1
G9.0	1306.6	1307.8	1306.6	1304.7	1306.0	1308.7	1314.4	1319.1	1312.3	1312.7
G10.0	1303.5	1304.1	1301.7	1299.9	1301.0	1304.3	1310.2	1315.7	1307.9	1310.2
G11.0	1299.1	1299.6	1296.1	1294.4	1295.0	1299.3	1305.7	1312.3	1303.8	1306.0
G12.0	1294.4	1295.1	1291.3	1288.0	1288.8	1293.6	1301.6	1309.0	1300.3	1302.5
G13.0	1290.2	1289.2	1285.4	1281.4	1281.9	1287.2	1296.0	1305.0	1296.6	1297.2
G14.0	1284.2	1284.6	1279.2	1274.2	1274.4	1280.5	1290.1	1300.6	1291.9	1292.7
G15.0	1278.0	1278.9	1272.6	1266.3	1266.1	1273.5	1285.0	1295.8	1287.0	1286.8
G16.0	1272.6	1272.7	1265.5	1258.4	1257.9	1265.7	1278.7	1290.5	1282.9	1280.9
G17.0	1267.2	1265.9	1257.7	1249.5	1249.6	1256.9	1272.0	1285.0	1276.3	1274.9
G18.0	1260.1	1259.3	1249.4	1240.2	1240.6	1248.7	1264.4	1278.9	1270.8	1268.6
G19.0	1253.1	1252.1	1241.2	1230.5	1229.5	1239.4	1256.8	1272.6	1264.1	1261.2
G20.0	1246.4	1244.4	1231.7	1220.4	1218.8	1229.3	1249.2	1266.3	1258.2	1252.6
G21.0	1237.7	1236.4	1223.0	1210.5	1207.1	1219.7	1240.8	1258.6	1251.6	1245.3
G22.0	1231.8	1226.9	1212.3	1198.8	1196.6	1208.2	1231.3	1251.1	1243.1	1237.3
G23.0	1222.7	1218.9	1203.2	1186.7	1184.5	1197.1	1222.4	1243.0	1234.8	1228.5
G24.0	1214.7	1209.1	1192.5	1175.5	1171.8	1186.0	1212.6	1235.0	1227.1	1218.2
G25.0	1205.9	1201.1	1181.7	1163.4	1158.7	1174.8	1202.4	1226.1	1219.3	1210.3
G26.0	1196.5	1191.5	1170.9	1149.9	1146.0	1161.1	1192.0	1217.3	1209.5	1201.2
G27.0	1187.3	1182.1	1159.3	1137.6	1131.4	1148.9	1181.2	1208.6	1200.7	1191.1
G28.0	1178.5	1172.4	1147.6	1124.0	1117.4	1135.3	1169.8	1198.8	1192.0	1181.7
G29.0	1168.5	1161.7	1135.8	1109.4	1102.8	1122.3	1158.0	1188.9	1183.8	1171.4
G30.0	1157.8	1151.0	1123.1	1095.4	1088.2	1108.0	1145.8	1178.7	1173.1	1160.5
G31.0	1148.0	1139.7	1110.1	1081.0	1072.2	1093.1	1133.4	1167.9	1162.7	1149.2
G32.0	1137.3	1129.0	1096.8	1065.5	1057.3	1079.1	1121.4	1157.0	1152.2	1138.3
G33.0	1125.8	1116.7	1083.2	1050.9	1041.3	1063.9	1107.8	1146.0	1141.4	1125.8
G34.0	1115.6	1104.3	1069.8	1035.2	1024.2	1048.2	1094.7	1135.1	1130.1	1113.5
G35.0	1102.5	1092.7	1055.5	1019.5	1007.8	1033.5	1081.1	1123.3	1119.2	1101.2
G36.0	1092.5	1080.0	1041.4	1002.2	990.5	1016.8	1067.1	1111.4	1107.8	1088.9

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	1078.3	1067.3	1027.2	986.5	973.8	1000.9	1053.6	1099.2	1095.8	1075.9
G38.0	1068.0	1055.2	1011.6	968.9	956.3	984.1	1038.7	1086.9	1083.0	1063.5
G39.0	1055.0	1041.2	997.0	953.1	938.6	966.6	1023.7	1074.0	1071.1	1049.1
G40.0	1043.3	1028.1	981.6	935.2	920.3	950.0	1009.1	1061.1	1057.9	1036.0
G41.0	1030.8	1015.1	966.2	917.9	901.4	933.3	993.9	1048.6	1046.7	1023.1
G42.0	1018.1	1001.4	951.6	900.6	882.9	916.2	979.2	1035.2	1031.9	1010.1
G43.0	1005.0	987.6	935.1	882.3	864.7	898.4	962.9	1021.0	1020.2	995.4
G44.0	992.9	974.4	920.1	865.2	845.7	880.3	947.8	1006.9	1007.1	982.2
G45.0	978.2	960.3	903.7	846.3	826.7	862.0	931.4	993.7	993.7	967.3
G46.0	965.0	945.9	887.7	827.9	806.9	844.0	916.2	979.1	979.5	953.4
G47.0	952.1	932.4	871.1	810.0	787.6	825.5	899.2	965.2	965.9	938.3
G48.0	939.0	917.4	855.4	791.6	767.9	807.2	883.4	951.5	952.8	924.0
G49.0	924.9	902.8	838.6	772.3	748.2	788.3	866.2	936.7	938.2	909.9
G50.0	910.9	888.9	822.5	753.6	728.5	769.6	850.8	922.3	924.4	894.5
G51.0	896.2	873.8	806.6	735.2	708.0	750.7	833.5	907.5	909.9	879.2
G52.0	882.4	858.4	789.6	715.8	689.2	732.3	817.0	892.9	895.3	865.1
G53.0	868.5	844.8	773.5	697.6	668.2	713.1	800.6	877.8	881.6	849.4
G54.0	855.0	829.8	756.0	678.3	648.5	694.1	784.4	863.0	866.7	834.8
G55.0	840.7	814.3	739.4	659.3	627.1	675.2	767.2	848.2	851.9	820.6
G56.0	826.6	799.4	723.6	639.2	607.4	656.6	751.2	833.2	837.9	804.9
G57.0	811.9	785.3	706.7	620.8	586.6	637.7	735.1	818.5	822.4	790.2
G58.0	798.3	771.2	689.8	602.2	565.8	618.2	718.2	802.8	808.7	774.3
G59.0	783.9	756.2	675.0	583.1	544.7	599.0	701.6	787.5	794.4	760.5
G60.0	770.5	742.1	658.0	564.5	524.8	580.5	685.2	772.7	780.5	744.8
G61.0	756.8	727.3	642.1	545.5	503.2	561.4	668.8	758.4	766.0	729.3
G62.0	741.5	712.4	626.0	526.6	483.3	542.3	652.2	743.2	750.3	715.2
G63.0	728.4	697.3	610.2	507.6	462.7	524.5	636.1	729.3	736.1	700.7
G64.0	714.3	686.0	595.0	489.7	441.7	505.4	619.7	714.1	722.4	686.3
G65.0	700.6	669.0	578.4	470.8	421.1	487.4	604.5	698.3	707.2	670.5
G66.0	686.0	655.3	563.3	452.9	400.0	469.8	589.1	684.8	692.5	655.9
G67.0	672.6	641.2	547.5	434.6	379.4	450.9	573.8	670.0	678.0	642.3
G68.0	658.5	627.1	532.3	416.4	358.3	432.8	557.2	655.0	663.6	626.7
G69.0	644.7	613.0	517.5	398.5	338.6	415.5	542.8	640.9	649.2	612.3
G70.0	631.7	598.9	503.6	381.5	317.8	398.4	528.0	626.2	635.2	598.3
G71.0	617.6	585.8	488.0	363.6	297.6	380.5	513.0	612.2	621.3	584.1
G72.0	604.3	571.7	474.6	346.6	276.8	364.1	498.5	597.8	606.3	570.5
G73.0	590.7	558.4	460.2	331.7	257.4	346.2	484.1	584.1	592.4	556.9

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 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	578.3	544.9	447.0	315.0	237.0	332.3	470.0	570.5	579.3	542.6
G75.0	564.3	532.4	433.0	299.5	218.3	315.7	455.5	556.1	565.9	530.1
G76.0	552.3	519.2	419.9	283.6	199.6	300.4	442.4	542.9	552.6	516.1
G77.0	539.4	506.6	407.1	269.0	179.8	285.4	429.0	528.8	539.4	503.6
G78.0	526.5	493.9	393.7	254.2	161.5	270.6	415.4	516.8	526.8	490.3
G79.0	514.2	481.6	381.7	240.6	144.1	257.1	402.9	502.8	513.3	477.5
G80.0	501.6	468.5	369.1	226.8	126.8	243.5	389.4	490.1	500.5	464.8
G81.0	488.9	456.6	357.2	214.3	109.7	230.7	377.4	476.9	487.9	452.1
G82.0	477.2	444.8	344.9	202.0	93.8	217.6	364.7	464.6	475.1	439.6
G83.0	465.2	433.1	334.5	189.6	78.4	206.1	352.9	452.4	463.1	427.7
G84.0	453.0	421.7	322.7	177.8	64.4	194.4	344.2	440.0	451.3	415.4
G85.0	441.8	410.0	312.1	169.4	51.1	183.2	330.5	428.1	438.7	404.4
G86.0	430.1	398.9	301.1	157.6	39.6	171.2	319.7	416.4	427.0	393.3
G87.0	419.0	387.6	290.4	147.5	29.2	163.1	308.4	405.2	415.4	382.2
G88.0	407.9	376.9	280.5	138.6	20.8	153.5	298.0	393.2	404.3	370.8
G89.0	397.7	366.4	270.6	129.8	14.3	144.5	287.7	383.1	393.0	360.4
G90.0	386.9	356.1	261.1	121.9	10.9	136.0	277.8	371.4	382.4	349.7
G91.0	376.2	345.0	252.3	113.4	9.3	128.2	268.1	360.0	372.3	342.8
G92.0	366.0	337.3	243.1	107.1	8.8	120.5	258.8	349.9	361.9	330.3
G93.0	356.1	326.7	234.6	100.2	8.9	113.5	249.8	344.3	351.2	320.5
G94.0	345.6	317.7	226.3	94.3	8.8	107.1	241.1	330.4	339.7	310.7
G95.0	339.0	307.6	217.8	88.0	9.0	101.1	232.4	321.6	332.4	301.1
G96.0	328.0	298.9	210.0	83.7	9.1	95.7	224.4	311.7	322.1	292.1
G97.0	318.0	289.8	201.8	78.2	9.1	90.4	216.1	302.1	312.9	283.2
G98.0	308.2	280.8	194.4	73.5	9.2	85.2	208.8	292.9	303.9	274.3
G99.0	299.3	272.4	187.3	68.9	9.5	81.4	200.9	284.3	294.6	266.0
G100.0	290.4	263.9	180.0	64.6	9.5	77.3	193.8	275.4	286.7	257.3
G101.0	282.0	255.7	171.0	60.6	9.4	73.3	187.0	267.2	277.8	249.8
G102.0	273.5	247.2	167.9	56.6	9.5	70.1	180.1	259.0	269.7	241.8
G103.0	265.6	239.7	160.8	53.7	9.8	66.6	171.4	251.1	261.1	234.3
G104.0	257.5	231.7	154.9	51.0	9.9	63.7	168.6	243.5	253.8	226.8
G105.0	249.9	224.7	148.6	48.3	9.7	61.2	162.2	235.5	245.7	219.9
G106.0	241.9	217.5	142.7	46.1	9.8	58.5	155.9	228.9	238.2	212.4
G107.0	234.3	210.0	137.0	44.3	10.1	56.0	150.4	221.1	230.8	205.8
G108.0	226.6	203.0	131.2	42.7	10.3	53.9	145.0	214.3	224.0	198.7
G109.0	219.5	196.3	126.0	41.4	10.4	51.9	139.9	207.6	217.0	192.4
G110.0	212.1	189.3	120.4	40.2	10.7	50.2	134.7	200.6	209.8	186.1

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	205.1	182.7	115.4	38.9	10.7	48.2	129.8	194.4	203.3	179.9
G112.0	197.9	175.8	110.9	37.2	10.7	46.0	121.2	187.7	196.9	173.5
G113.0	190.7	170.9	105.2	35.8	10.9	43.9	117.2	181.1	190.6	168.5
G114.0	183.8	163.6	97.7	34.2	11.0	41.7	113.5	175.2	184.2	163.0
G115.0	177.2	157.4	92.6	32.9	10.9	40.3	108.1	171.6	178.2	157.6
G116.0	168.4	151.9	86.8	32.2	10.9	39.0	103.4	164.2	171.6	151.9
G117.0	165.2	146.2	83.4	31.7	11.1	37.9	98.2	154.6	168.7	146.7
G118.0	159.2	141.0	80.3	31.3	11.2	37.1	94.0	145.1	161.4	139.6
G119.0	153.8	134.9	77.9	30.9	11.5	36.3	91.0	143.4	155.9	132.0
G120.0	147.9	127.0	75.5	30.5	11.5	35.5	88.1	138.1	149.5	127.0
G121.0	143.2	121.0	73.3	30.3	11.7	34.9	84.8	132.1	142.8	121.7
G122.0	137.0	115.7	71.4	29.8	11.7	34.2	82.9	127.1	137.4	116.8
G123.0	132.3	110.8	69.5	29.3	11.8	33.4	79.9	121.9	132.4	113.0
G124.0	127.7	107.1	67.6	28.9	11.9	33.0	77.4	117.4	128.1	109.0
G125.0	123.5	103.2	65.8	28.5	12.1	33.0	74.8	113.9	123.6	105.3
G126.0	118.8	99.5	64.2	27.9	12.1	32.4	72.5	109.5	119.3	101.6
G127.0	114.8	96.4	62.3	27.7	12.2	31.7	70.1	105.9	115.4	98.1
G128.0	111.0	92.8	60.5	27.1	12.5	31.3	68.0	102.2	111.9	94.8
G129.0	106.9	89.7	58.9	26.9	12.6	30.5	65.5	98.5	107.6	91.5
G130.0	103.0	86.9	57.3	26.5	12.9	30.2	63.3	95.2	103.8	87.9
G131.0	99.5	84.9	56.1	26.1	12.7	29.6	61.1	91.6	100.2	85.0
G132.0	95.6	81.3	54.1	25.7	12.9	29.1	59.4	88.3	96.6	82.6
G133.0	92.8	78.8	52.7	25.1	13.1	28.8	57.4	85.2	93.1	79.6
G134.0	89.6	76.1	51.1	24.9	12.9	28.4	56.1	82.4	89.8	77.2
G135.0	86.3	73.6	49.7	24.3	13.0	27.6	54.2	79.5	86.6	74.5
G136.0	83.5	71.4	48.3	23.7	13.3	26.9	52.7	76.6	83.5	71.7
G137.0	81.1	68.8	47.0	23.4	13.3	26.2	51.1	74.3	80.7	69.4
G138.0	77.9	66.8	45.8	22.9	13.2	25.5	49.6	71.6	77.7	67.1
G139.0	75.3	65.0	44.5	22.7	13.2	25.0	48.0	69.3	75.0	64.7
G140.0	72.9	63.0	43.1	22.3	13.4	24.1	46.2	66.7	72.1	62.5
G141.0	70.3	61.1	42.0	22.1	13.3	23.9	44.1	64.3	69.6	60.4
G142.0	67.9	59.5	40.8	21.6	13.5	23.2	43.1	61.9	67.0	58.6
G143.0	65.6	57.6	39.7	21.2	13.7	22.6	41.9	59.9	64.5	56.3
G144.0	63.5	56.3	38.3	20.9	13.7	21.9	40.7	58.0	62.1	54.9
G145.0	60.9	54.2	37.3	20.8	13.5	21.2	39.2	56.3	59.8	52.9
G146.0	58.9	52.6	36.3	20.3	13.7	20.8	37.4	54.3	57.5	51.1
G147.0	56.7	51.3	35.4	20.1	13.6	20.1	36.1	52.6	55.1	49.5

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	55.1	49.2	34.3	19.9	13.4	20.1	34.3	50.7	53.3	47.9
G149.0	52.8	47.6	33.0	19.6	13.6	19.4	33.0	49.0	51.2	46.0
G150.0	50.7	46.1	32.8	19.2	13.6	18.9	32.0	47.0	49.2	44.5
G151.0	49.0	44.5	31.8	18.9	13.7	18.5	30.4	44.9	47.1	42.8
G152.0	46.9	42.9	31.1	18.8	13.7	17.9	29.3	43.8	45.3	41.7
G153.0	45.4	41.7	30.2	18.8	14.1	17.8	28.3	43.0	43.7	40.2
G154.0	43.4	40.4	29.5	18.6	14.0	17.7	27.6	41.4	42.0	38.7
G155.0	42.1	39.0	28.6	18.4	14.3	17.4	26.7	40.0	40.3	36.9
G156.0	40.4	37.4	27.9	18.4	14.4	17.6	26.5	38.7	38.7	34.9
G157.0	38.5	36.4	27.3	18.2	14.8	17.1	25.5	37.0	37.1	33.5
G158.0	37.2	34.9	26.6	18.2	15.1	17.0	24.9	35.9	35.4	31.4
G159.0	35.7	33.9	26.0	18.1	15.3	16.9	24.3	34.0	33.9	29.7
G160.0	34.0	32.2	25.2	18.2	15.4	16.8	23.5	32.1	32.4	28.2
G161.0	32.4	31.4	24.6	17.6	15.8	16.8	22.9	30.5	30.9	26.4
G162.0	31.4	30.1	23.9	17.8	15.9	16.7	22.3	28.8	29.8	24.8
G163.0	30.1	28.9	23.6	17.5	16.4	16.5	21.9	27.3	28.4	23.7
G164.0	28.6	28.0	23.2	17.6	16.6	16.4	21.0	25.8	26.8	22.2
G165.0	27.6	26.9	22.3	17.4	16.7	16.3	20.0	24.6	25.9	21.4
G166.0	26.5	25.8	21.7	17.3	16.9	16.1	19.4	23.2	24.5	20.5
G167.0	25.3	24.6	20.9	17.0	17.2	16.1	18.8	22.0	23.2	20.1
G168.0	24.2	23.8	20.4	16.8	17.8	16.0	18.3	20.9	21.6	19.1
G169.0	23.2	22.9	20.1	16.8	17.9	15.9	18.2	20.3	21.2	18.1
G170.0	22.0	22.1	19.8	16.7	18.1	15.6	17.6	19.7	20.5	17.5
G171.0	21.2	21.4	19.0	16.6	18.6	15.8	17.4	19.0	19.7	16.7
G172.0	19.0	20.4	18.7	16.6	18.9	15.5	17.1	17.9	19.0	16.4
G173.0	19.0	19.9	18.2	16.6	19.1	15.9	16.8	16.7	17.9	16.1
G174.0	18.4	19.1	17.8	16.7	19.3	15.8	16.5	16.1	17.1	15.7
G175.0	17.3	18.2	17.3	17.2	19.6	15.7	16.1	15.6	16.1	15.6
G176.0	17.0	17.9	17.4	18.5	19.8	15.7	16.0	15.6	15.3	15.3
G177.0	16.3	17.5	17.1	19.3	19.9	15.6	15.5	15.4	15.0	15.1
G178.0	15.8	17.4	18.9	19.9	20.2	17.6	15.3	14.9	12.1	16.4
G179.0	16.3	19.3	19.9	20.4	20.5	18.7	17.0	14.7	13.8	19.0
G180.0	14.7	20.1	20.2	20.3	20.5	19.9	19.1	18.2	14.3	20.0

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

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

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	1326.0	1326.0	1326.0	1326.0	1326.0	1326.0	1326.0			
G1.0	1326.4	1325.4	1324.6	1324.6	1324.8	1324.8	1325.0			
G2.0	1325.2	1323.8	1323.4	1323.1	1323.3	1323.4	1324.0			
G3.0	1324.8	1321.8	1321.4	1321.2	1320.9	1321.5	1321.4			
G4.0	1322.4	1320.0	1319.0	1318.4	1318.8	1319.4	1319.2			
G5.0	1319.0	1316.7	1316.1	1315.4	1316.1	1316.5	1319.1			
G6.0	1317.0	1314.1	1312.4	1311.6	1312.6	1313.5	1315.2			
G7.0	1313.5	1310.4	1307.9	1306.7	1308.5	1309.8	1313.6			
G8.0	1310.8	1305.5	1303.2	1302.4	1304.8	1306.0	1310.6			
G9.0	1306.3	1300.4	1297.9	1297.3	1299.9	1302.4	1306.6			
G10.0	1301.6	1294.4	1291.0	1290.9	1294.4	1297.5	1303.5			
G11.0	1297.0	1289.1	1285.3	1284.8	1288.4	1293.3	1299.1			
G12.0	1291.5	1281.5	1277.2	1278.1	1283.2	1287.3	1294.4			
G13.0	1286.1	1275.5	1269.3	1270.0	1276.1	1281.8	1290.2			
G14.0	1279.7	1267.8	1261.3	1262.2	1269.2	1275.8	1284.2			
G15.0	1273.0	1259.0	1252.2	1254.2	1261.7	1269.6	1278.0			
G16.0	1265.7	1250.0	1242.2	1244.5	1253.6	1263.1	1272.6			
G17.0	1258.2	1240.7	1232.5	1235.7	1245.2	1256.0	1267.2			
G18.0	1249.8	1231.4	1222.2	1225.6	1237.3	1248.7	1260.1			
G19.0	1241.3	1221.7	1211.9	1214.8	1228.2	1240.6	1253.1			
G20.0	1233.2	1211.4	1200.5	1204.2	1218.8	1232.6	1246.4			
G21.0	1222.6	1200.2	1189.4	1193.3	1209.2	1224.0	1237.7			
G22.0	1212.9	1187.9	1176.7	1181.2	1198.5	1215.8	1231.8			
G23.0	1202.6	1176.3	1163.1	1169.0	1187.9	1206.7	1222.7			
G24.0	1191.9	1162.8	1150.4	1156.8	1177.4	1197.6	1214.7			
G25.0	1181.0	1150.4	1136.5	1143.0	1165.7	1187.1	1205.9			
G26.0	1170.0	1137.6	1122.5	1129.6	1154.4	1177.3	1196.5			
G27.0	1159.3	1123.8	1107.9	1116.5	1141.7	1167.2	1187.3			
G28.0	1146.9	1109.7	1093.0	1102.1	1130.1	1156.5	1178.5			
G29.0	1134.3	1095.9	1077.5	1087.5	1117.4	1145.7	1168.5			
G30.0	1121.3	1080.8	1062.0	1072.8	1104.1	1135.2	1157.8			
G31.0	1109.2	1066.1	1045.4	1057.9	1091.4	1122.9	1148.0			
G32.0	1095.6	1050.6	1029.3	1042.2	1077.1	1111.2	1137.3			
G33.0	1082.7	1033.5	1013.2	1027.3	1063.8	1098.6	1125.8			
G34.0	1067.8	1018.9	996.2	1010.7	1049.5	1087.7	1115.6			
G35.0	1054.2	1003.1	978.5	993.8	1035.1	1074.3	1102.5			
G36.0	1038.8	986.0	961.0	977.7	1021.1	1061.4	1092.5			

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

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

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	1025.2	968.4	943.6	961.3	1006.7	1048.9	1078.3			
G38.0	1008.4	952.0	925.6	943.4	991.0	1036.7	1068.0			
G39.0	994.7	934.6	907.0	926.8	976.4	1022.8	1055.0			
G40.0	978.6	917.1	888.7	909.3	960.5	1009.4	1043.3			
G41.0	963.5	899.3	869.8	890.9	945.3	995.8	1030.8			
G42.0	947.6	880.6	850.8	873.6	929.6	982.0	1018.1			
G43.0	932.5	863.4	831.6	856.2	913.8	968.5	1005.0			
G44.0	915.4	844.9	812.8	837.7	897.2	954.9	992.9			
G45.0	899.8	827.3	792.9	818.6	881.7	940.2	978.2			
G46.0	883.1	808.7	773.4	800.7	865.3	925.8	965.0			
G47.0	867.1	789.1	753.8	782.1	849.3	911.7	952.1			
G48.0	849.7	770.8	733.5	763.2	832.7	897.6	939.0			
G49.0	833.8	751.6	713.6	745.0	817.0	882.7	924.9			
G50.0	816.8	732.7	693.4	726.3	800.1	868.6	910.9			
G51.0	800.4	713.2	673.8	707.4	784.7	853.9	896.2			
G52.0	783.5	694.4	652.6	689.6	768.3	838.5	882.4			
G53.0	766.2	675.3	632.7	669.8	751.7	823.8	868.5			
G54.0	749.0	656.0	612.4	651.0	734.5	809.7	855.0			
G55.0	733.1	637.4	591.7	631.3	718.5	794.8	840.7			
G56.0	716.3	618.4	571.7	612.4	702.2	780.5	826.6			
G57.0	699.6	598.3	550.5	593.9	687.7	765.6	811.9			
G58.0	683.5	579.5	529.7	574.7	669.4	751.2	798.3			
G59.0	667.1	560.0	509.6	556.1	653.2	736.4	783.9			
G60.0	650.5	541.5	488.4	537.9	638.1	722.3	770.5			
G61.0	634.4	522.3	467.6	519.2	622.2	707.2	756.8			
G62.0	617.9	504.4	446.8	500.6	605.7	690.7	741.5			
G63.0	602.2	485.9	426.0	482.8	591.1	679.2	728.4			
G64.0	586.3	466.4	405.1	464.9	575.0	664.9	714.3			
G65.0	570.3	448.9	384.1	446.6	560.2	650.7	700.6			
G66.0	554.7	430.3	364.6	428.5	545.0	636.9	686.0			
G67.0	539.7	411.7	344.0	411.9	530.1	622.5	672.6			
G68.0	523.7	394.6	323.5	393.7	515.2	608.7	658.5			
G69.0	509.0	377.0	303.1	376.6	500.8	594.5	644.7			
G70.0	494.4	359.7	282.7	360.3	487.2	581.6	631.7			
G71.0	479.7	343.4	262.4	344.3	473.1	568.0	617.6			
G72.0	465.2	327.1	243.0	327.7	459.1	554.6	604.3			
G73.0	452.0	310.9	222.6	312.5	445.7	540.9	590.7			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	438.3	294.6	203.7	297.0	432.3	528.6	578.3			
G75.0	424.4	280.0	184.3	282.0	418.6	515.8	564.3			
G76.0	410.8	265.0	167.3	267.6	406.0	503.2	552.3			
G77.0	397.9	250.8	148.0	253.9	393.4	489.8	539.4			
G78.0	384.8	236.5	130.7	239.8	380.8	478.1	526.5			
G79.0	372.4	223.3	114.1	227.1	368.2	465.7	514.2			
G80.0	359.9	210.5	97.6	214.6	357.0	453.5	501.6			
G81.0	347.5	197.7	82.1	202.7	344.5	441.3	488.9			
G82.0	338.0	186.4	67.4	191.3	334.2	430.0	477.2			
G83.0	325.5	174.5	54.4	179.7	322.8	418.0	465.2			
G84.0	314.2	165.0	41.6	171.4	312.1	406.6	453.0			
G85.0	303.2	154.3	31.0	159.7	301.4	395.7	441.8			
G86.0	292.1	144.6	22.3	150.6	291.2	384.9	430.1			
G87.0	282.2	135.5	14.9	140.8	281.2	373.9	419.0			
G88.0	272.4	126.8	10.4	132.9	271.4	363.5	407.9			
G89.0	262.5	119.0	8.2	125.0	261.8	353.5	397.7			
G90.0	253.2	111.6	7.5	117.4	252.7	344.5	386.9			
G91.0	243.8	104.5	7.3	110.2	244.3	334.3	376.2			
G92.0	234.9	98.2	7.5	103.7	235.3	324.3	366.0			
G93.0	227.1	92.2	7.5	97.0	226.8	314.6	356.1			
G94.0	218.3	86.2	7.3	91.4	218.3	305.1	345.6			
G95.0	210.5	81.6	7.3	85.1	210.5	295.9	339.0			
G96.0	202.6	76.8	7.8	80.6	202.4	287.0	328.0			
G97.0	195.3	72.5	7.5	75.7	195.3	277.9	318.0			
G98.0	188.1	68.5	7.6	70.8	187.8	269.5	308.2			
G99.0	180.8	64.8	7.6	66.1	180.5	261.2	299.3			
G100.0	173.3	61.3	7.8	61.6	171.5	252.8	290.4			
G101.0	170.6	58.0	8.0	58.0	168.6	245.0	282.0			
G102.0	162.1	55.8	7.6	54.8	161.0	237.1	273.5			
G103.0	155.9	52.7	7.8	51.5	154.5	229.4	265.6			
G104.0	149.6	50.3	7.7	48.8	148.2	221.8	257.5			
G105.0	144.2	47.9	7.9	46.6	141.9	214.1	249.9			
G106.0	139.2	46.1	7.8	44.5	135.7	207.3	241.9			
G107.0	133.8	44.3	8.0	42.9	129.9	199.7	234.3			
G108.0	129.0	42.4	8.0	41.7	124.0	192.6	226.6			
G109.0	124.2	40.7	7.9	39.7	118.8	185.5	219.5			
G110.0	119.6	38.6	8.4	37.9	113.8	178.5	212.1			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	115.1	36.8	8.2	36.3	108.9	171.5	205.1			
G112.0	108.9	34.8	8.5	35.0	102.8	165.9	197.9			
G113.0	101.8	33.4	8.4	33.6	95.7	159.4	190.7			
G114.0	96.7	32.9	8.6	32.8	90.7	153.1	183.8			
G115.0	91.7	32.0	8.8	32.2	85.0	147.3	177.2			
G116.0	87.9	31.0	8.7	31.5	82.0	142.3	168.4			
G117.0	84.8	30.5	8.9	30.9	79.1	136.9	165.2			
G118.0	82.9	29.9	9.2	30.4	76.5	130.2	159.2			
G119.0	79.8	29.4	9.3	29.6	74.3	123.0	153.8			
G120.0	77.0	28.8	9.3	29.1	72.2	117.8	147.9			
G121.0	74.5	28.3	9.4	28.6	70.1	113.2	143.2			
G122.0	72.0	28.0	9.6	28.2	68.0	108.7	137.0			
G123.0	69.7	27.1	9.5	27.7	66.3	104.6	132.3			
G124.0	67.5	26.9	9.7	27.3	64.6	101.3	127.7			
G125.0	65.4	26.5	9.9	27.0	62.7	97.8	123.5			
G126.0	63.3	25.8	10.0	26.2	60.9	94.5	118.8			
G127.0	61.3	25.3	10.0	25.9	59.1	91.3	114.8			
G128.0	59.3	24.8	10.3	25.3	57.3	88.3	111.0			
G129.0	57.4	24.5	10.1	24.9	56.1	85.3	106.9			
G130.0	55.9	24.2	10.1	24.5	54.4	83.2	103.0			
G131.0	54.2	23.7	10.3	24.4	53.0	80.3	99.5			
G132.0	52.3	23.1	10.5	23.6	51.7	77.5	95.6			
G133.0	51.0	22.5	10.3	23.3	50.1	75.1	92.8			
G134.0	49.3	22.0	10.6	23.4	49.0	72.6	89.6			
G135.0	47.9	21.5	10.9	22.7	47.7	70.3	86.3			
G136.0	46.7	20.9	11.0	22.4	46.2	68.0	83.5			
G137.0	45.5	20.2	11.0	22.0	45.0	66.3	81.1			
G138.0	44.0	19.8	11.2	21.6	43.6	64.3	77.9			
G139.0	42.7	19.3	11.3	21.3	42.8	62.3	75.3			
G140.0	41.1	18.8	11.6	20.9	41.7	60.3	72.9			
G141.0	39.6	18.4	11.3	20.7	40.5	58.5	70.3			
G142.0	37.7	17.8	11.5	20.5	39.3	56.3	67.9			
G143.0	36.3	17.7	12.1	20.3	38.1	55.3	65.6			
G144.0	34.5	17.5	12.0	20.4	37.5	53.5	63.5			
G145.0	33.0	16.9	12.2	20.2	36.2	51.8	60.9			
G146.0	32.0	16.6	12.4	20.1	35.2	50.1	58.9			
G147.0	31.0	16.2	12.4	19.8	34.3	48.6	56.7			

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	29.6	16.1	12.5	19.4	33.1	47.0	55.1			
G149.0	28.4	15.9	12.8	19.7	32.5	45.3	52.8			
G150.0	27.7	15.9	12.9	19.5	31.7	43.7	50.7			
G151.0	27.0	16.0	13.2	19.4	30.9	42.3	49.0			
G152.0	26.4	15.9	13.5	19.2	30.0	40.7	46.9			
G153.0	25.8	15.8	13.7	19.1	29.3	39.4	45.4			
G154.0	25.3	15.9	14.0	19.0	28.7	37.9	43.4			
G155.0	24.7	15.9	14.6	19.2	28.0	36.6	42.1			
G156.0	24.1	15.7	14.6	18.7	27.2	35.3	40.4			
G157.0	23.5	15.9	14.8	18.6	26.5	34.0	38.5			
G158.0	22.9	15.9	15.0	18.5	25.8	32.7	37.2			
G159.0	22.4	15.8	15.8	18.5	24.9	31.4	35.7			
G160.0	22.0	15.6	15.6	18.1	24.4	30.4	34.0			
G161.0	21.2	15.6	16.3	18.0	23.9	29.2	32.4			
G162.0	20.1	15.7	16.5	17.9	23.2	28.1	31.4			
G163.0	19.5	15.3	16.9	17.7	22.6	26.9	30.1			
G164.0	19.0	15.4	16.9	17.7	22.0	26.0	28.6			
G165.0	18.6	15.3	17.2	17.2	21.3	25.2	27.6			
G166.0	18.3	15.4	17.7	17.1	20.7	24.1	26.5			
G167.0	17.8	15.3	17.7	17.2	20.0	23.3	25.3			
G168.0	17.8	15.4	18.3	17.0	19.8	22.3	24.2			
G169.0	17.3	15.2	18.5	16.8	19.2	21.5	23.2			
G170.0	17.1	15.1	18.8	16.5	18.8	20.6	22.0			
G171.0	16.8	15.4	18.9	17.0	18.4	20.1	21.2			
G172.0	16.6	14.9	19.2	16.7	17.7	19.1	19.0			
G173.0	16.2	15.1	19.3	16.7	17.7	18.6	19.0			
G174.0	15.8	15.1	19.6	17.5	17.4	18.0	18.4			
G175.0	15.6	15.3	19.9	18.6	17.1	17.6	17.3			
G176.0	15.3	16.3	20.0	19.5	16.9	17.1	17.0			
G177.0	15.4	18.0	20.2	20.4	19.1	17.4	16.3			
G178.0	17.8	18.9	20.1	20.5	20.1	19.9	15.8			
G179.0	19.5	19.9	20.5	20.2	20.2	19.7	16.3			
G180.0	20.2	20.1	24.5	19.9	19.0	18.4	14.7			

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: