

Report No.:

Test Time: 2020/11/7 星期六 05:03

## Luminaire Property

Luminaire Manufacturer:

Luminous Length (mm): 1180

Voltage: 120.6 V

Power: 40.53 W

Luminous Width (mm): 75

Current: 0.338 A

Power Factor: 0.995

## Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 5229.4 lm

Downward Ratio: 84%

Horizontal Diffuse Angle(50%): H155.2

Vertical Diffuse Angle(50%): V112.1

Luminaire Efficacy Rating (LER): 129.08

Max. Intensity: 1236.99 cd

S/MH(C0/C180): 1.35

Total Rated Lamp Lumens: 5229.4 lm

Efficiency: 100%

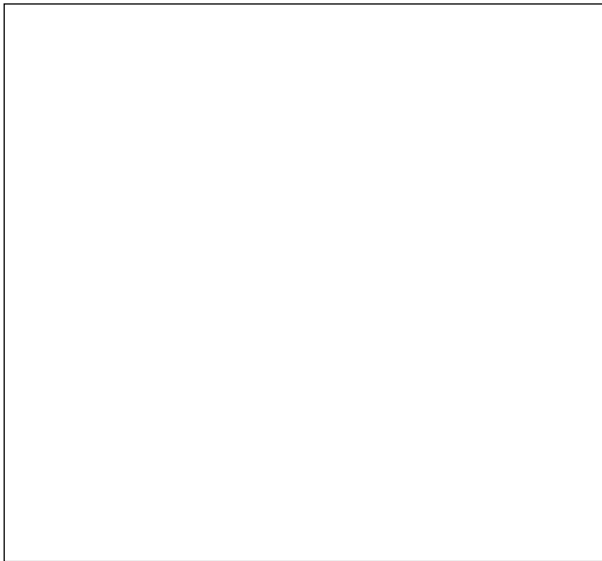
Upward Ratio: 16%

Central Intensity: 1234.49 cd

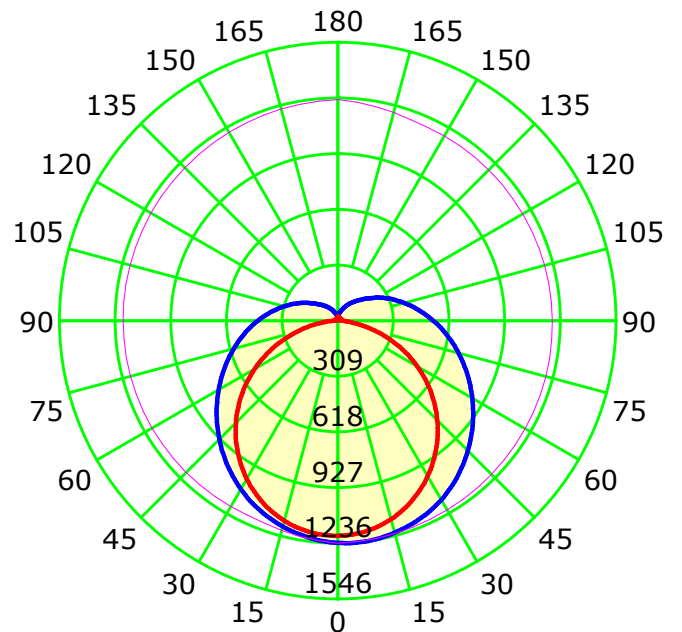
Pos of Max. Intensity: H0 V3

S/MH(C90/C270): 1.25

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 133.6°

— C0-C180 — C90-C270 - - G3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

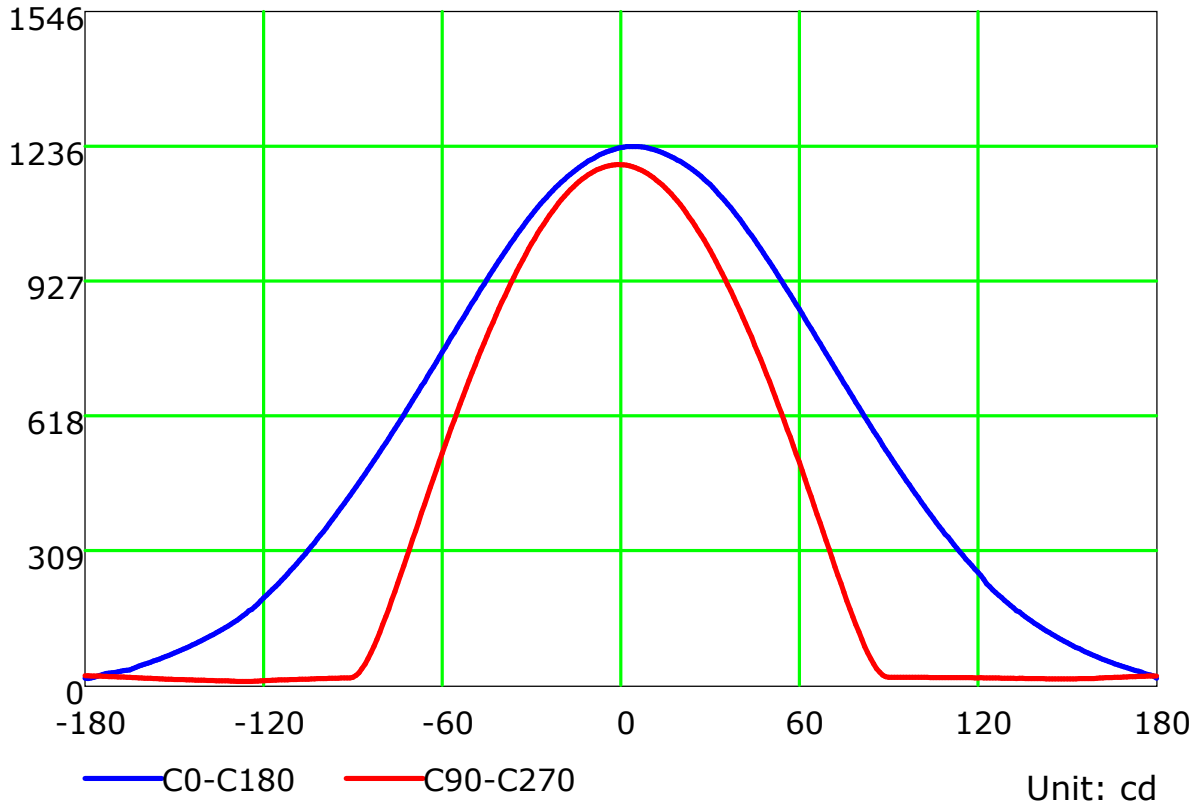
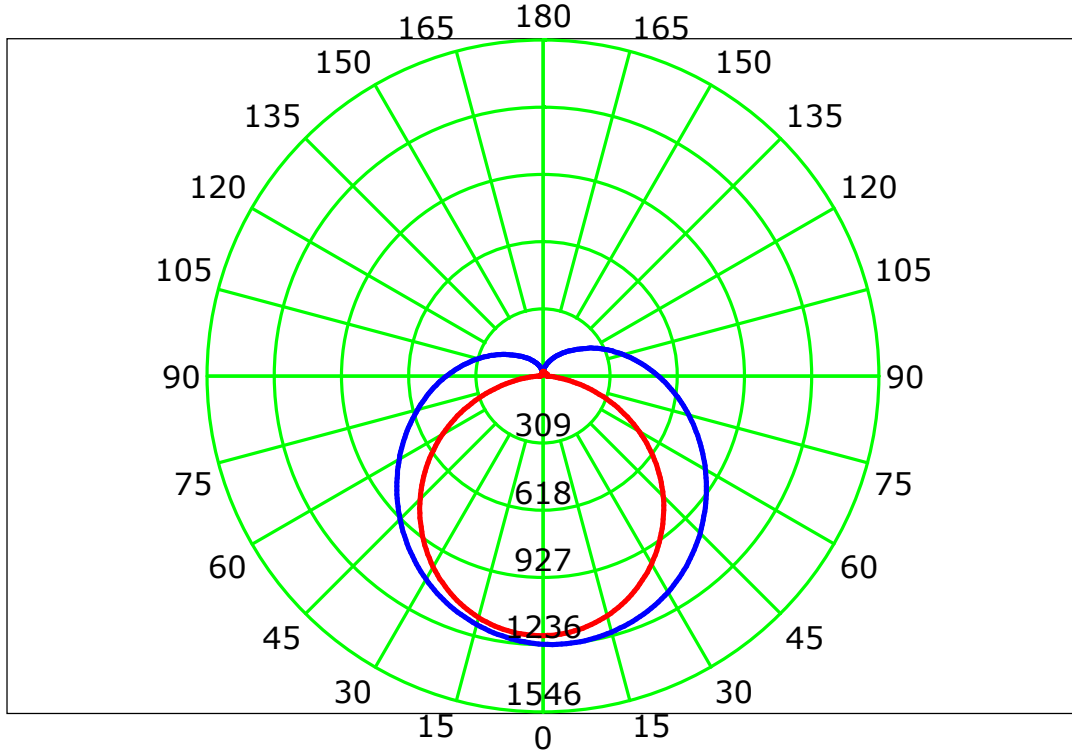
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

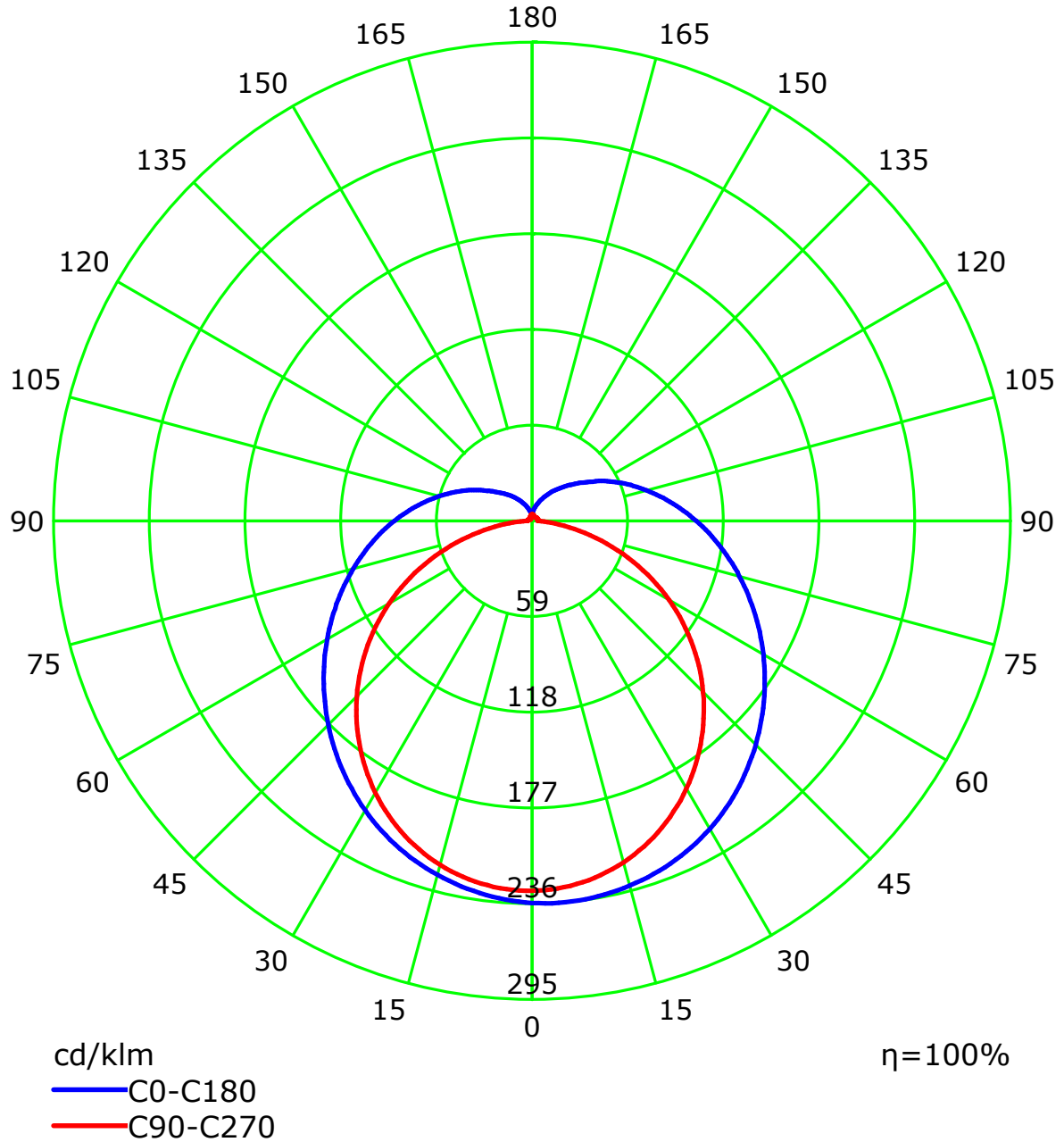
## Luminous Intensity Distribution Curve



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)



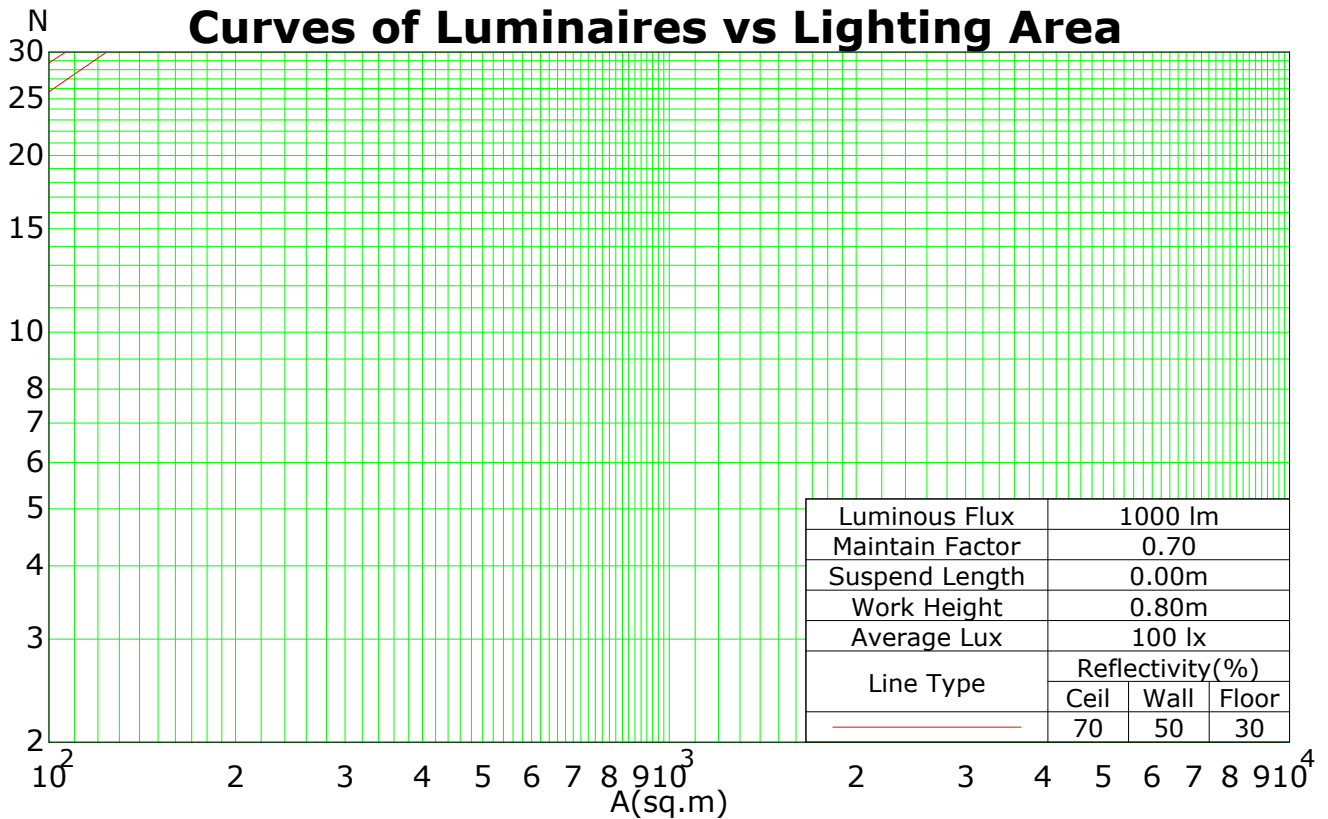
C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

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
RCCR	RF = 0.2																	
0	115	115	115	115	111	111	111	111	102	102	102	94	94	94	87	87	87	84
1	102	96	91	86	98	92	88	83	85	81	78	78	75	72	72	70	67	64
2	92	82	75	68	88	79	72	66	73	67	62	67	62	58	62	58	54	51
3	83	72	63	56	79	69	61	54	63	57	51	58	53	48	54	49	45	42
4	76	63	54	46	72	60	52	45	56	49	43	52	45	40	48	42	38	35
5	69	56	46	39	66	54	45	38	50	42	36	46	40	35	43	37	33	30
6	64	50	41	34	61	48	40	33	45	37	32	41	35	30	38	33	29	26
7	59	45	36	30	56	44	35	29	41	33	28	38	31	26	35	29	25	23
8	55	41	32	26	52	40	31	26	37	30	25	34	28	24	32	27	22	20
9	51	38	29	23	49	36	28	23	34	27	22	32	26	21	30	24	20	18
10	48	35	26	21	46	33	26	21	31	25	20	29	23	19	27	22	18	16

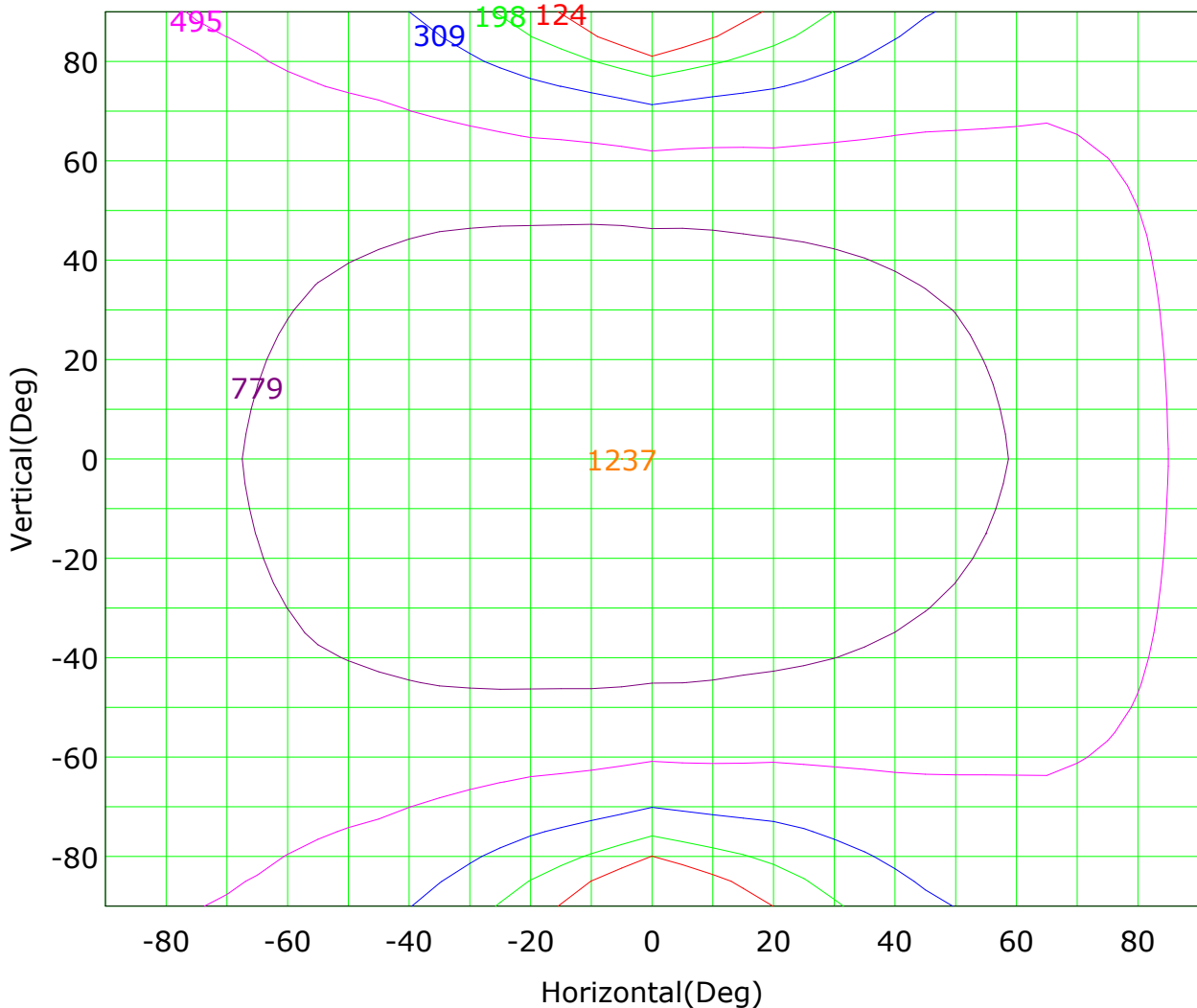
Spacing Criteria (0-180): 1.35  
 Spacing Criteria (90-270): 1.25  
 Spacing Criteria (Diagonal): 1.42



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%): 1237 cd

— ( 10%):	124 cd	— ( 16%):	198 cd
— ( 25%):	309 cd	— ( 40%):	495 cd
— ( 63%):	779 cd	— (100%):	1237 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

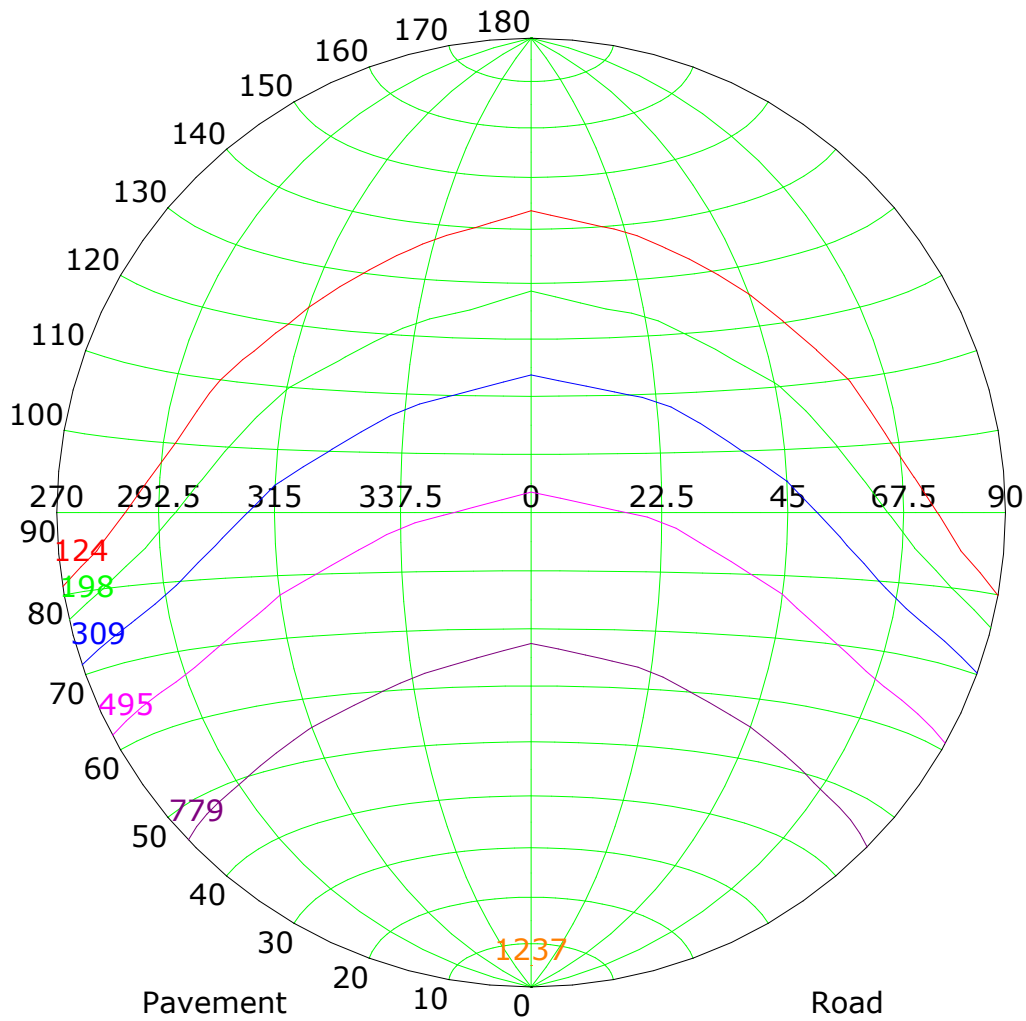
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Isocandela (sphere)



Imax (100%): 1237 cd

— ( 10%):	124 cd	— ( 16%):	198 cd
— ( 25%):	309 cd	— ( 40%):	495 cd
— ( 63%):	779 cd	— (100%):	1237 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

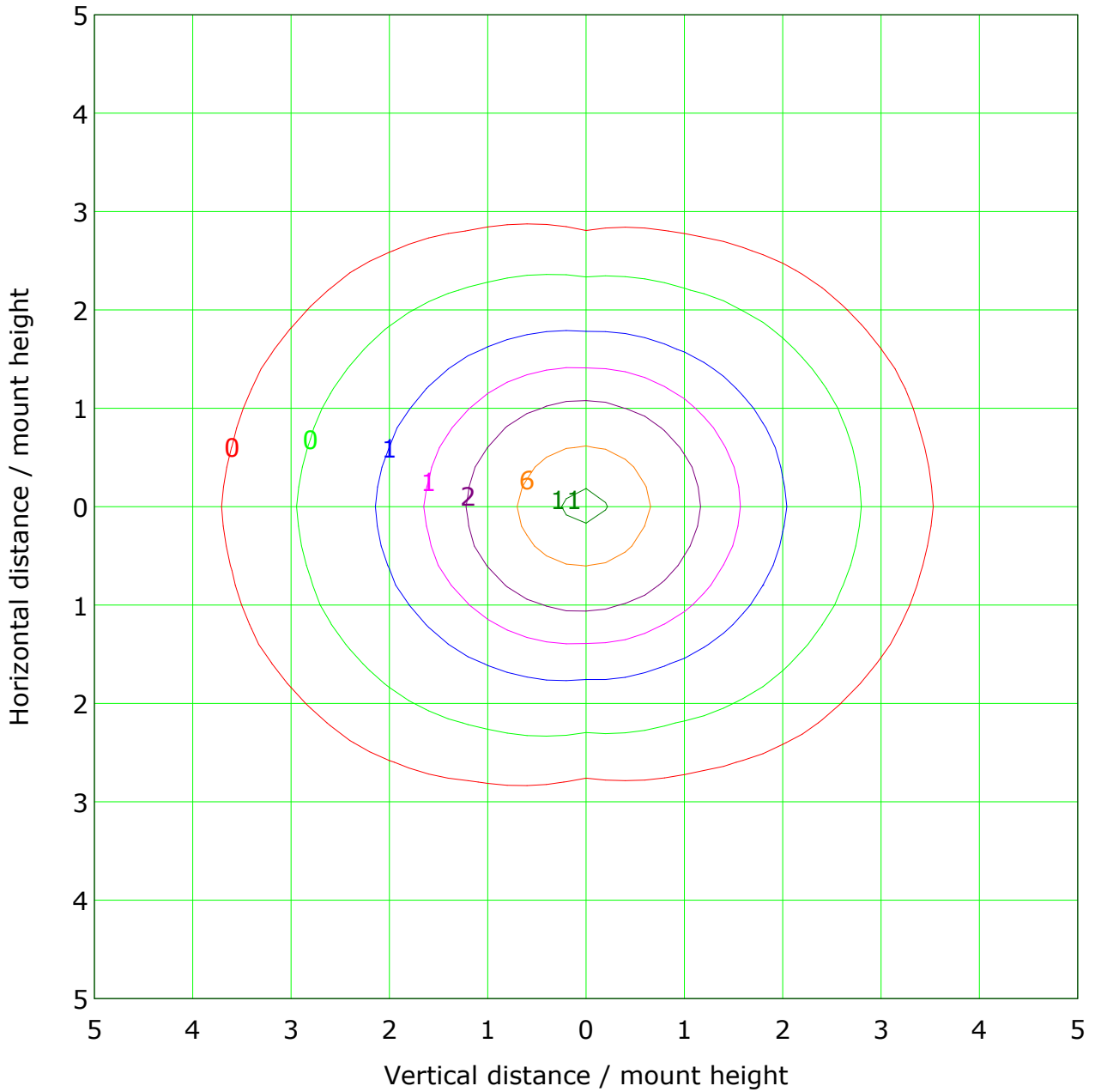
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 12.3 lx	
— ( 1%):	0.1 lx	— ( 2%):	0.2 lx
— ( 5%):	0.6 lx	— ( 10%):	1.2 lx
— ( 20%):	2.5 lx	— ( 50%):	6.2 lx
— ( 90%):	11.1 lx	— (100%):	12.3 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

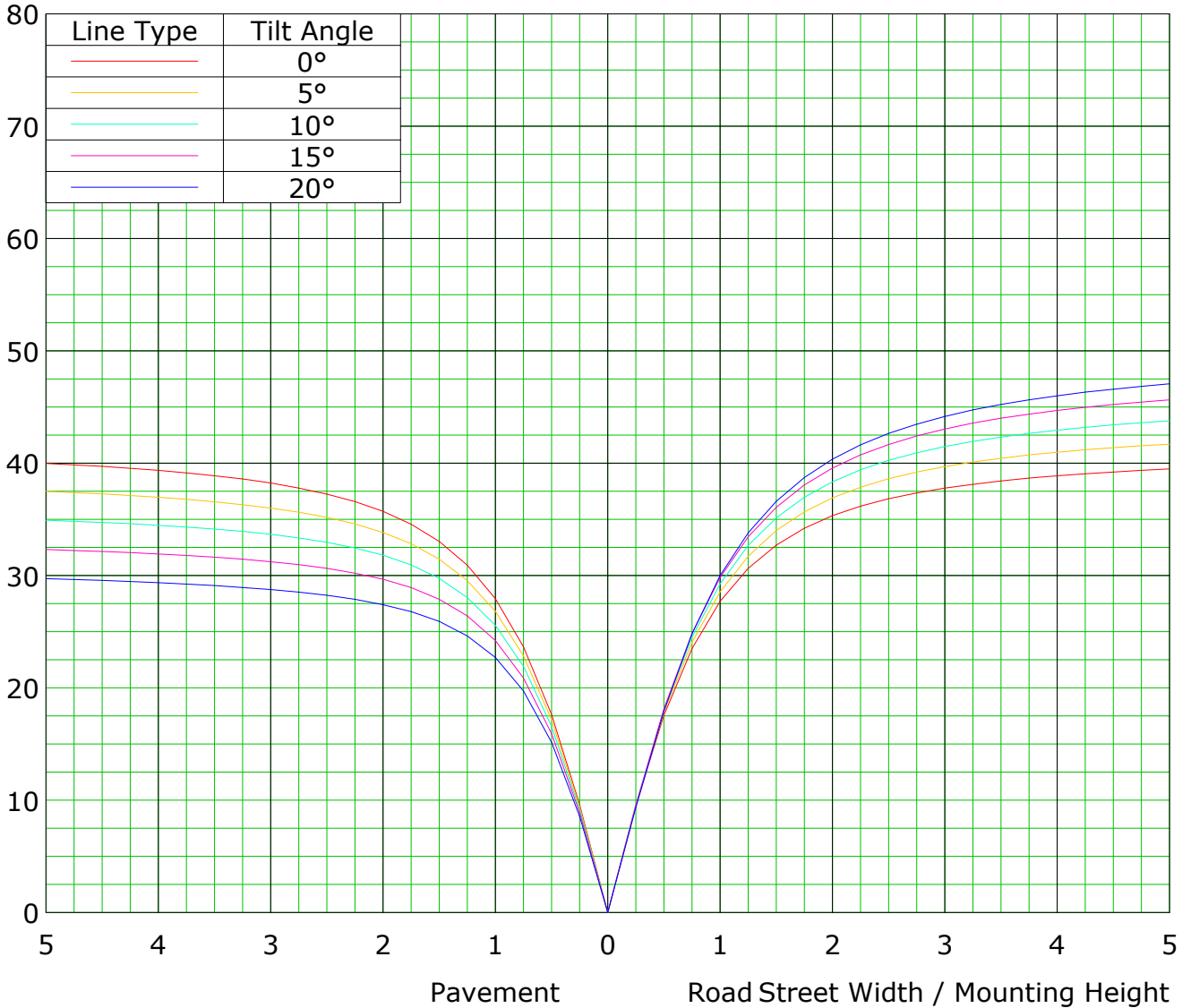
Distance: 8.190 m

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:

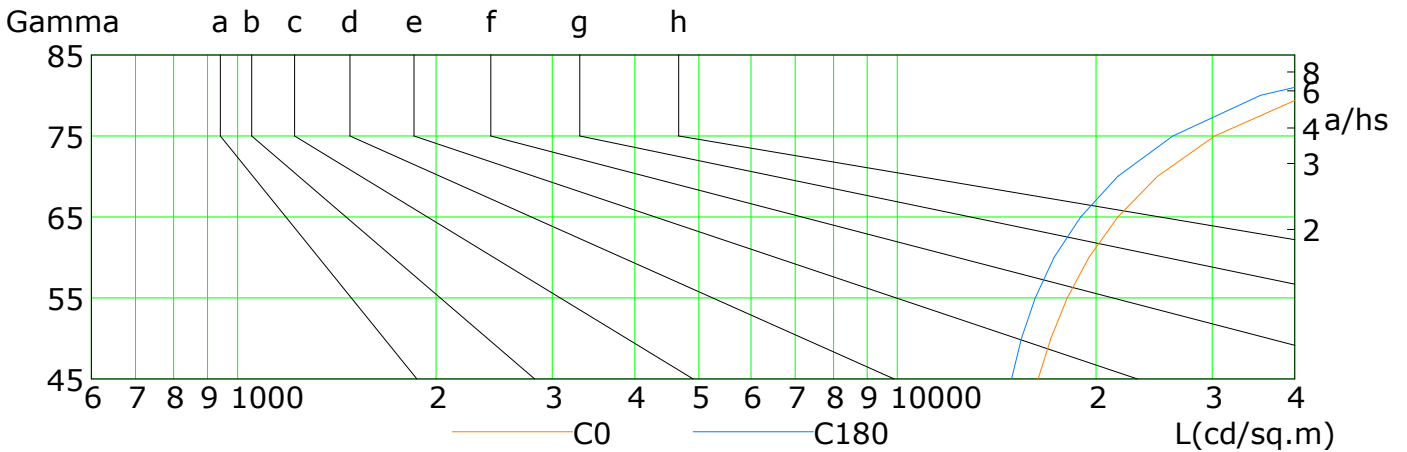
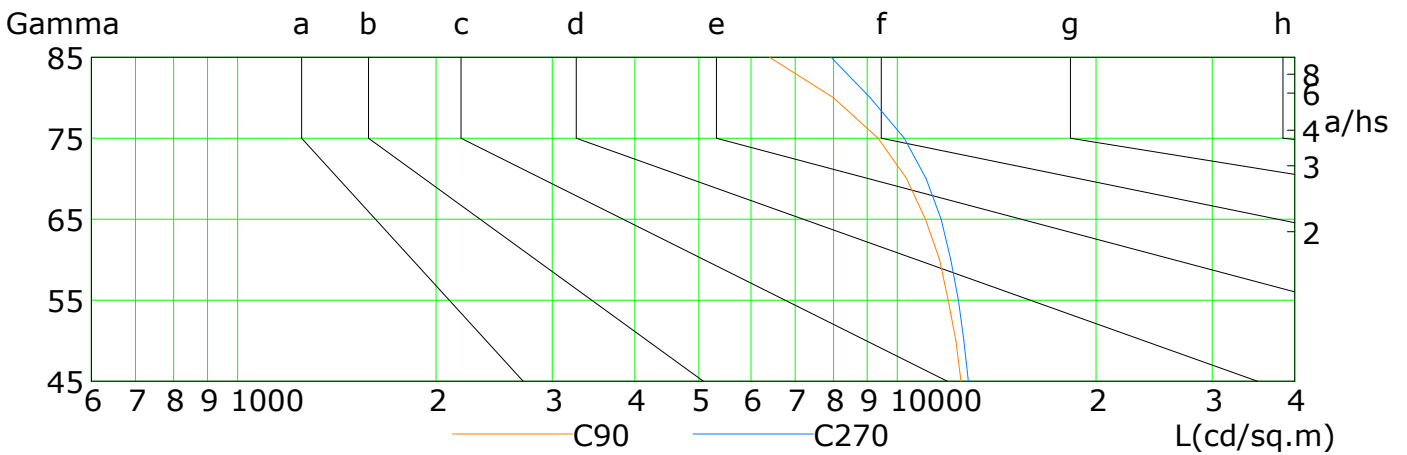
Inspector:



## Lum Limit Curve

Dazzle	Quality	Illuminance (lx)								
		2000	1000	500	<=300					
1.15	A									
1.50	B									
1.85	C									
2.20	D									
2.55	E									

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	16340	17081	18087	19521	21589	24793	30284	41584	75701
C90	12486	12259	11939	11583	11033	10323	9347	7995	6403
C180	14889	15418	16183	17286	18957	21586	26144	35528	64198
C270	12808	12609	12367	12046	11644	11050	10240	9095	7930

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

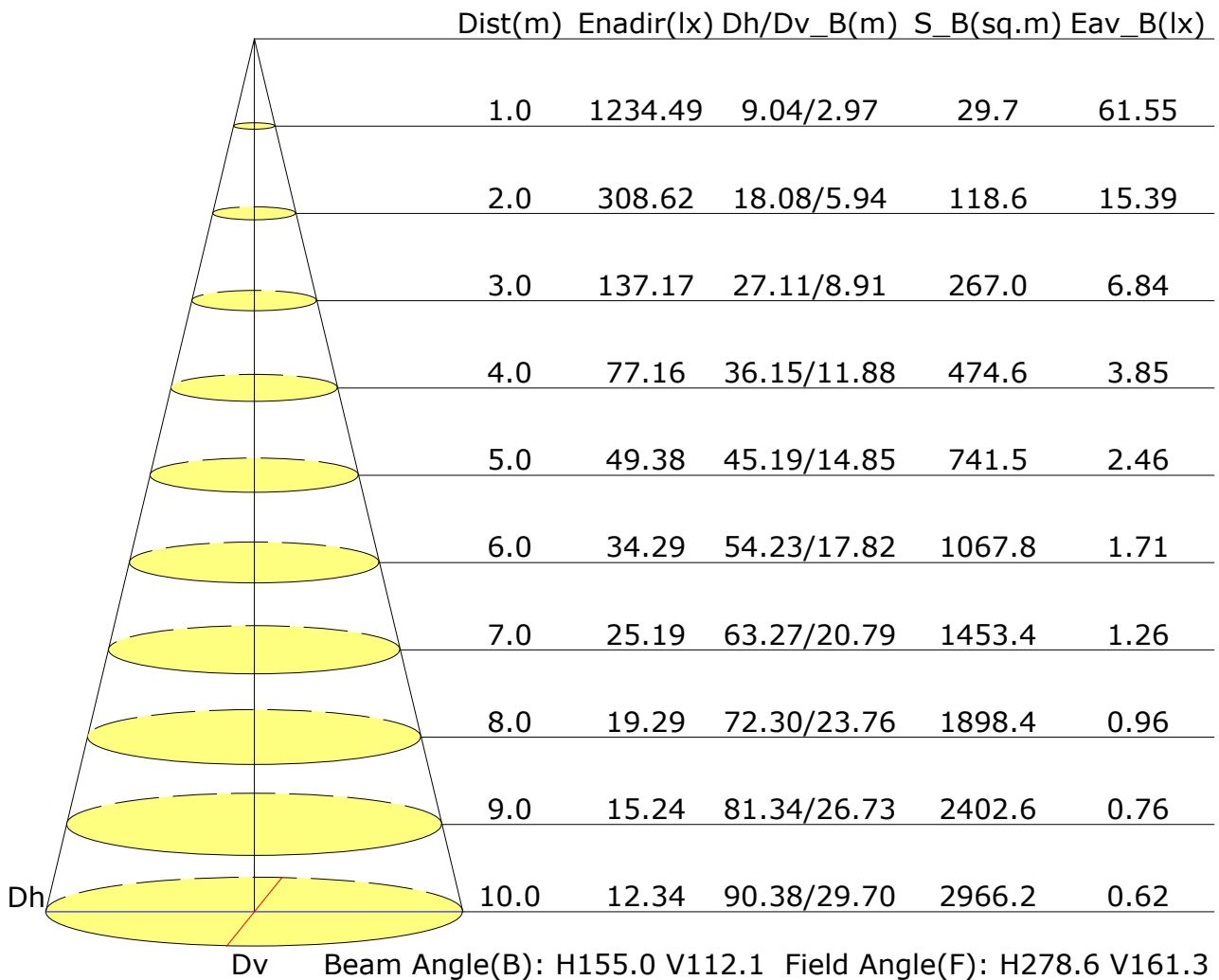
Test Device: GPM-1800B

Distance: 8.190 m

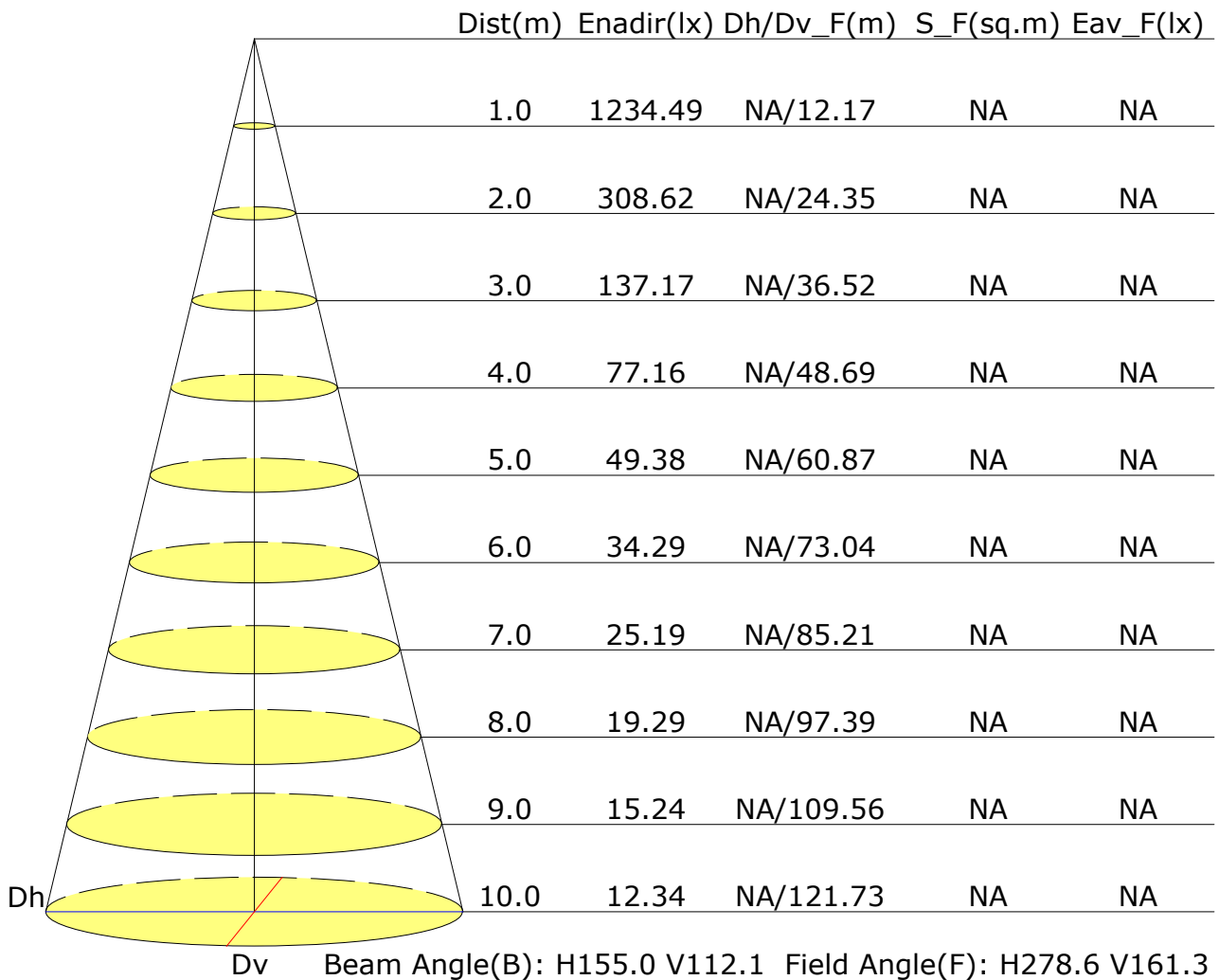
Humidity:

Inspector:

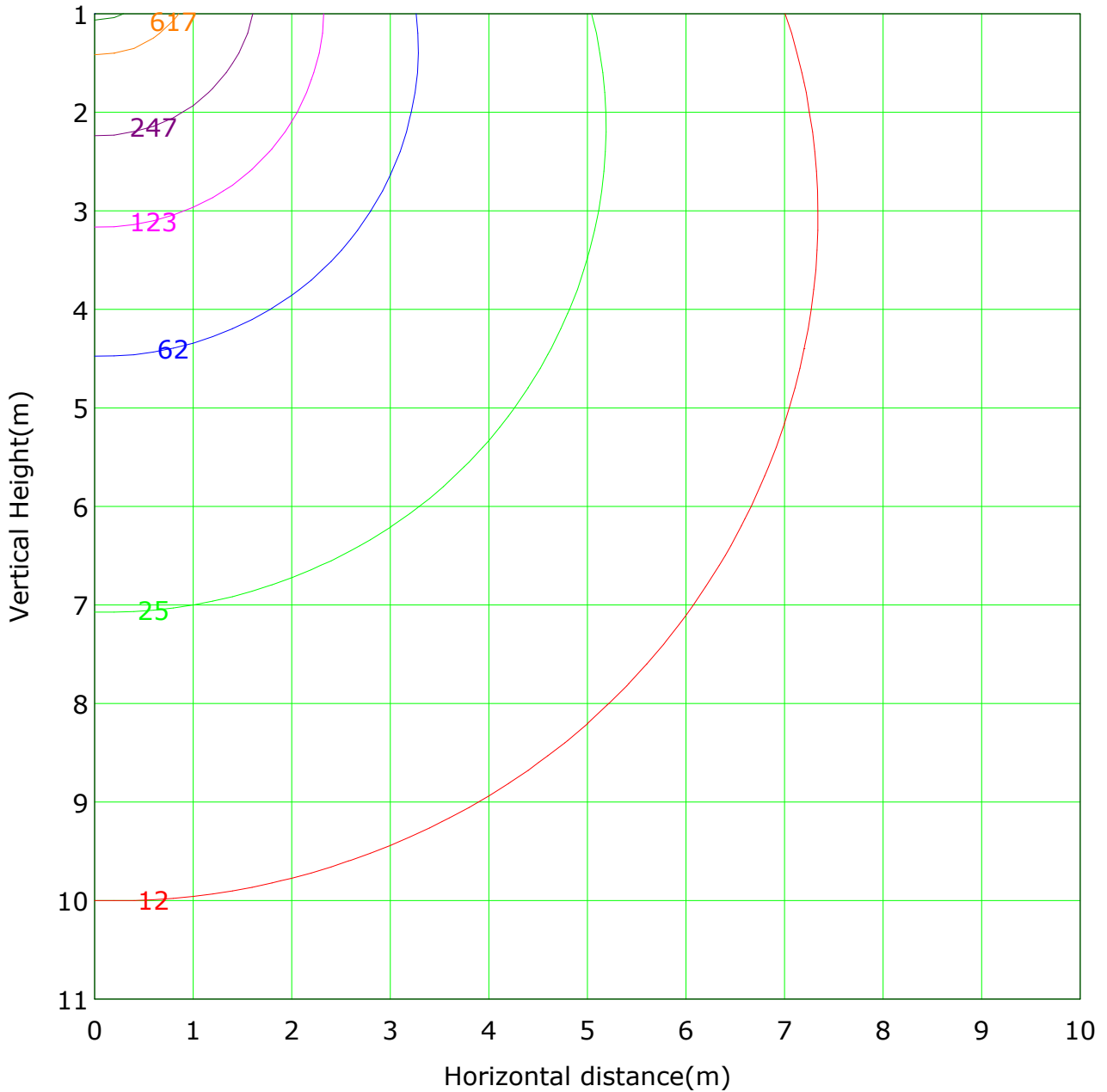
## Illuminance at a Distance(Beam Angle)



## Illuminance at a Distance(Field Angle)



## Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 1234.5 lx
— ( 1%): 12.3 lx	— ( 2%): 24.7 lx	
— ( 5%): 61.7 lx	— ( 10%): 123.4 lx	
— ( 20%): 246.9 lx	— ( 50%): 617.2 lx	
— ( 90%): 1111.0 lx	— (100%): 1234.5 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

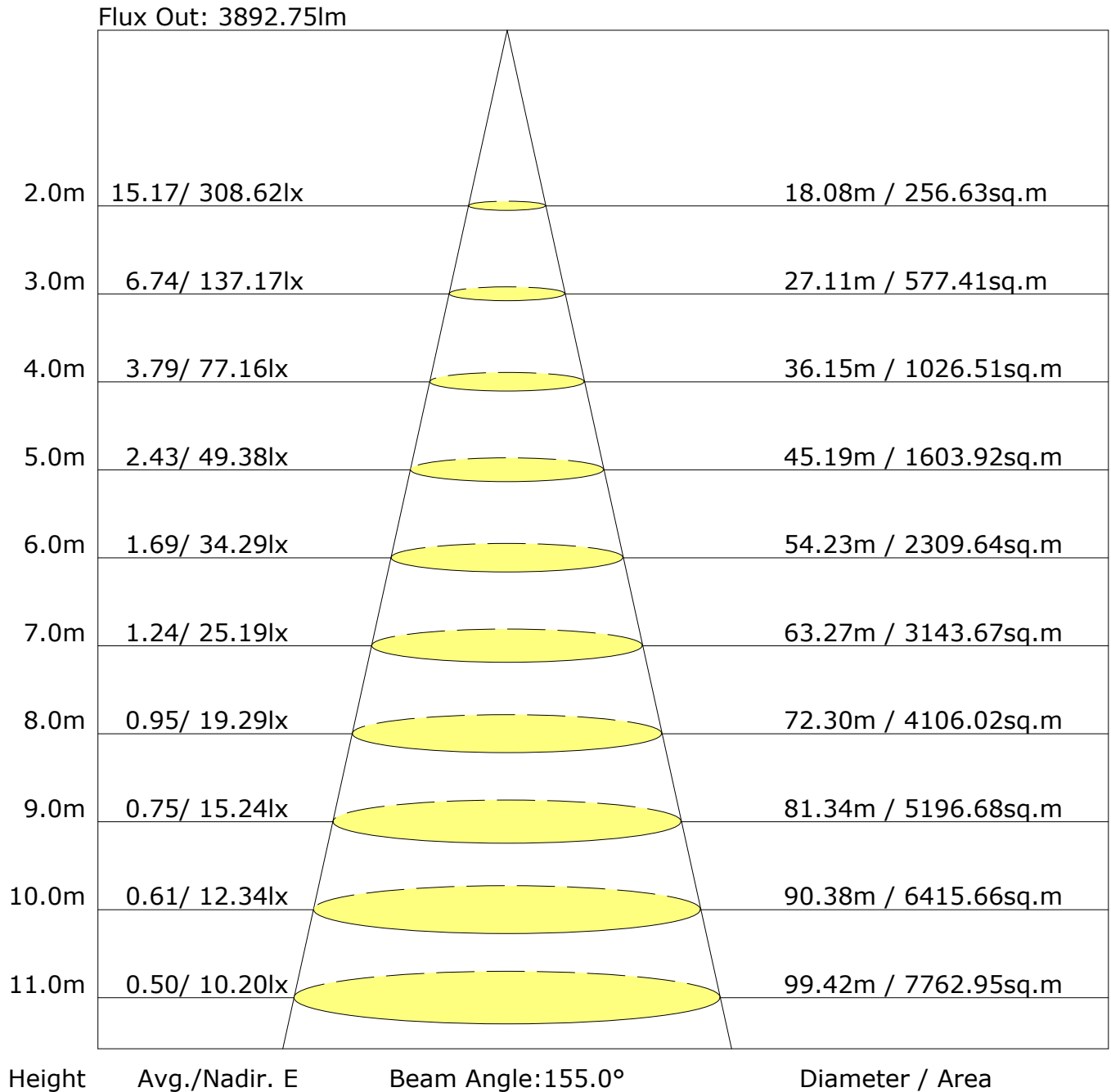
Unit: lm

	-90	1.2	3.4	5.3	6.5	7.2	6.8	5.8	4.4	2.9	3.1	4.9	6.5	7.8	8.2	7.5	6.1	4.0	1.4	93.0	88.3	
	-80	1.2	3.6	5.9	7.6	8.8	9.2	8.9	8.4	7.7	7.9	9.1	9.9	10.4	10.0	8.7	6.7	4.2	1.4	129.7	129.7	
	-70	1.2	3.8	6.5	8.8	10.8	12.1	12.8	13.4	13.5	13.7	14.1	13.9	13.4	12.1	9.9	7.4	4.4	1.4	173.3	173.3	
	-60	1.3	4.0	7.1	10.0	12.8	15.2	17.0	18.3	19.1	19.4	19.2	18.2	16.6	14.2	11.2	8.0	4.6	1.5	217.8	217.8	
	-50	1.3	4.2	7.6	11.3	14.8	18.1	21.0	23.0	24.2	24.5	23.8	22.2	19.6	16.2	12.5	8.6	4.9	1.5	259.4	259.4	
	-40	1.3	4.4	8.1	12.4	16.6	20.8	24.4	27.1	28.6	28.9	27.9	25.6	22.2	18.1	13.6	9.2	5.1	1.5	295.9	295.9	
	-30	1.3	4.5	8.6	13.2	18.2	23.0	27.2	30.4	32.2	32.4	31.1	28.4	24.4	19.6	14.6	9.7	5.2	1.6	325.5	325.5	
	-20	1.3	4.7	8.9	13.8	19.2	24.6	29.3	32.8	34.6	34.8	33.3	30.3	26.0	20.8	15.3	10.0	5.4	1.6	346.8	346.8	
	-10	1.4	4.7	9.1	14.2	19.9	25.5	30.5	34.3	36.1	36.1	34.8	31.8	27.2	21.7	15.9	10.3	5.5	1.6	360.6	360.6	
	0	1.4	4.7	9.1	14.2	19.7	25.3	30.1	33.7	35.7	36.4	35.2	32.0	27.4	21.8	15.9	10.3	5.5	1.6	360.0	360.0	
	10	1.3	4.6	8.8	13.6	18.8	23.9	28.5	32.1	34.2	34.8	33.6	30.7	26.4	21.0	15.4	10.1	5.4	1.6	344.9	344.9	
	20	1.3	4.5	8.4	12.9	17.6	22.3	26.5	29.7	31.7	32.1	31.1	28.5	24.6	19.9	14.8	9.7	5.3	1.6	322.5	322.5	
	30	1.3	4.3	8.0	12.0	16.1	20.1	23.7	26.4	28.1	28.5	27.6	25.6	22.3	18.3	13.9	9.3	5.1	1.5	292.0	292.0	
	40	1.3	4.1	7.4	10.9	14.3	17.5	20.3	22.3	23.6	24.0	23.5	22.0	19.6	16.3	12.7	8.8	4.9	1.5	255.0	255.0	
	50	1.2	3.9	6.9	9.7	12.3	14.6	16.3	17.6	18.4	18.8	18.7	18.0	16.5	14.2	11.4	8.2	4.7	1.5	213.1	213.1	
	60	1.2	3.7	6.3	8.5	10.3	11.6	12.2	12.7	12.8	13.1	13.7	13.7	13.3	12.1	10.1	7.5	4.5	1.5	168.8	168.8	
	70	1.2	3.5	5.7	7.3	8.5	8.7	8.4	7.8	7.1	7.4	8.7	9.7	10.3	10.1	8.8	6.9	4.2	1.4	125.8	125.8	
	80	1.2	3.3	5.1	6.3	6.8	6.4	5.4	4.1	2.5	2.8	4.8	6.5	7.8	8.3	7.7	6.3	4.0	1.4	90.6	85.3	
	90	22.8	74.3	132.6	193.2	252.9	305.9	348.3	378.5	393.0	398.8	395.1	373.5	335.8	283.1	219.9	153.2	86.8	27.0	4375		
Flux(T)		22.8	74.3	132.6	193.2	252.9	305.9	348.3	378.5	393.0	398.8	395.1	373.5	335.8	283.1	219.9	153.2	86.8	27.0	4375		
Flux(E)		22.8	74.3	132.6	193.2	252.9	305.9	348.3	376.6	389.4	395.3	394.2	373.5	335.8	283.1	219.9	153.2	86.8	27.0		4365	
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
		Vertical plane																				
		Horizontal plane																				

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

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

## The Average Illuminance Effective Figure



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

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

## UGR Table

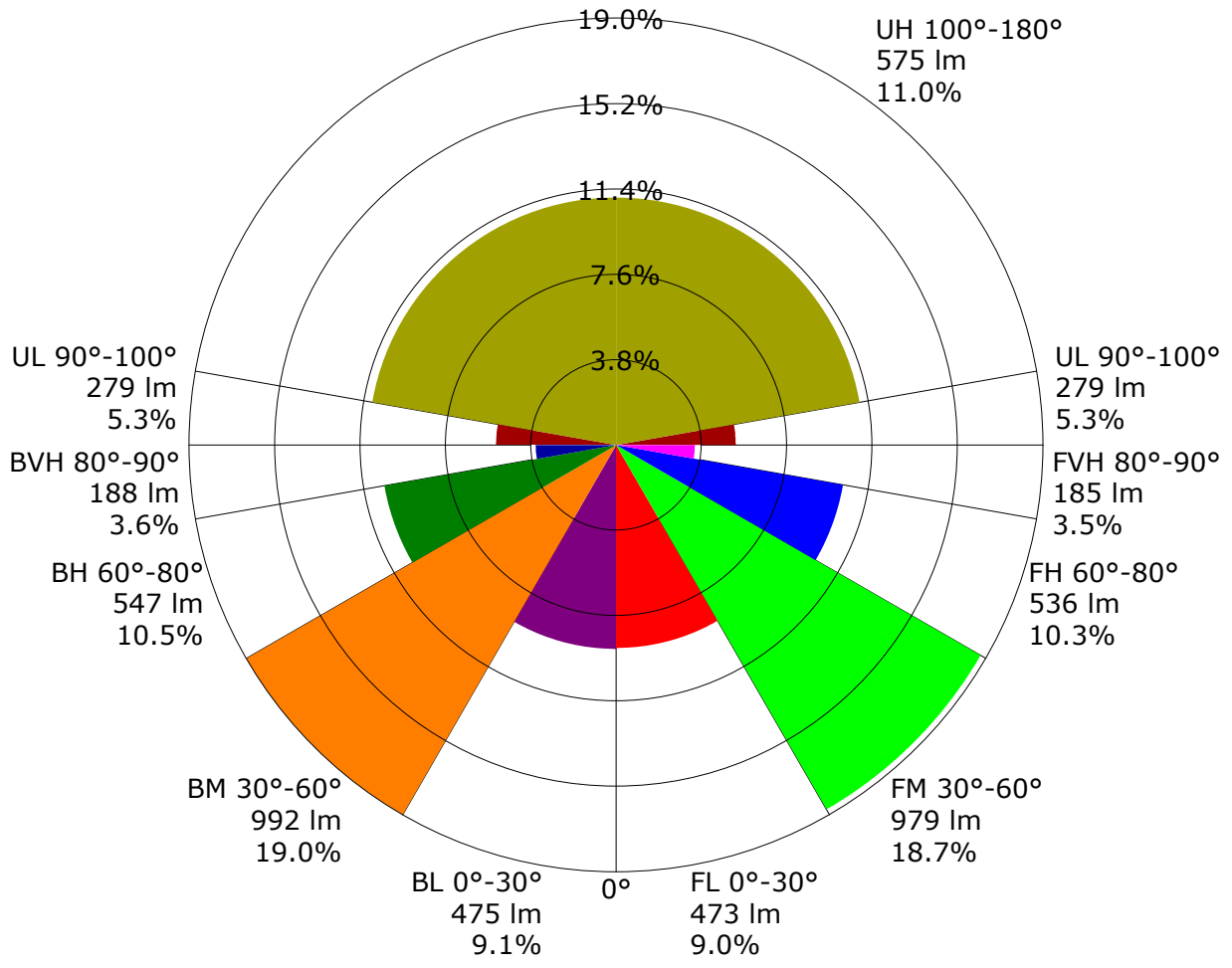
Reflectance:															
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3					
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3					
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2					
Room dimensions	Viewed crosswise					Viewed endwise									
X=2H Y=2H	22.1	23.4	22.6	23.9	24.4	20.1	21.4	20.6	21.9	22.5					
3H	24.8	25.9	25.3	26.5	27.1	21.7	22.9	22.3	23.4	24.0					
4H	26.3	27.4	26.8	27.9	28.6	22.4	23.5	22.9	24.0	24.7					
6H	27.9	28.9	28.5	29.5	30.2	22.9	23.9	23.4	24.5	25.1					
8H	28.8	29.8	29.4	30.4	31.1	23.0	24.0	23.6	24.6	25.3					
12H	29.9	30.8	30.5	31.4	32.1	23.1	24.1	23.7	24.7	25.4					
X=4H Y=2H	22.7	23.8	23.3	24.4	25.0	21.3	22.4	21.9	23.0	23.6					
3H	25.7	26.6	26.3	27.2	27.9	23.2	24.1	23.8	24.7	25.4					
4H	27.3	28.2	28.0	28.8	29.5	24.0	24.9	24.7	25.5	26.2					
6H	29.2	30.0	29.9	30.6	31.4	24.7	25.5	25.4	26.1	26.9					
8H	30.3	31.0	30.9	31.6	32.4	25.0	25.7	25.6	26.3	27.1					
12H	31.5	32.1	32.1	32.8	33.6	25.2	25.8	25.8	26.5	27.3					
X=8H Y=4H	27.7	28.4	28.4	29.1	29.9	25.1	25.8	25.8	26.5	27.2					
6H	29.9	30.5	30.6	31.2	32.0	26.2	26.8	26.9	27.4	28.2					
8H	31.2	31.7	31.9	32.4	33.2	26.6	27.2	27.4	27.9	28.7					
12H	32.6	33.1	33.3	33.8	34.6	27.0	27.5	27.8	28.2	29.1					
X=12H Y=4H	27.8	28.4	28.5	29.1	29.9	25.4	26.1	26.1	26.8	27.5					
6H	30.0	30.6	30.8	31.3	32.1	26.7	27.3	27.5	28.0	28.8					
8H	31.4	31.9	32.1	32.6	33.4	27.4	27.9	28.1	28.6	29.4					
Variations with the observer position at spacings:															
S=1.0H						+0.3/-0.4					+0.2/-0.2				
S=1.5H						+0.6/-0.7					+0.4/-0.4				
S=2.0H						+0.8/-0.9					+0.6/-0.8				

Calculate in accordance with CIE Pub.117. The table is revised with 5229lm ( $8\log(F/F_0) = 5.7$ ).

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:

## LCS Graph



**Back Light**

**Forward Light**

Scale= MAX LCS%

Trapped Light:NA,NA



## Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.50									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.50	0.58	0.65	0.70	0.77	0.82	0.86	0.91	0.94	
		0.30	0.42	0.50	0.57	0.62	0.70	0.76	0.80	0.85	0.89	
		0.20	0.36	0.44	0.51	0.56	0.64	0.70	0.75	0.81	0.85	
0.50	0.50	0.20	0.47	0.54	0.60	0.65	0.71	0.76	0.79	0.84	0.87	
		0.30	0.40	0.47	0.54	0.59	0.66	0.71	0.74	0.79	0.83	
		0.20	0.35	0.42	0.48	0.53	0.61	0.66	0.70	0.76	0.80	
0.30	0.50	0.20	0.44	0.50	0.56	0.60	0.66	0.70	0.73	0.77	0.80	
		0.30	0.38	0.44	0.51	0.55	0.61	0.66	0.69	0.74	0.77	
		0.20	0.34	0.40	0.46	0.51	0.57	0.62	0.66	0.71	0.74	
0.00	0.00	0.00	0.30	0.35	0.41	0.45	0.51	0.55	0.59	0.63	0.66	
Rating:41W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

## Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.50									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	1.01	0.87	0.75	0.67	0.55	0.47	0.41	0.33	0.27	
	0.30		0.84	0.74	0.66	0.59	0.50	0.43	0.38	0.31	0.26	
	0.20		0.72	0.65	0.58	0.53	0.45	0.40	0.35	0.29	0.25	
0.50	0.50	0.20	0.94	0.81	0.70	0.62	0.51	0.46	0.38	0.31	0.25	
	0.30		0.79	0.70	0.62	0.56	0.47	0.40	0.36	0.29	0.24	
	0.20		0.69	0.62	0.55	0.50	0.43	0.37	0.33	0.28	0.23	
0.30	0.50	0.20	0.88	0.75	0.65	0.58	0.48	0.40	0.35	0.28	0.24	
	0.30		0.75	0.66	0.58	0.52	0.44	0.38	0.33	0.27	0.23	
	0.20		0.66	0.59	0.53	0.48	0.41	0.36	0.32	0.26	0.22	
0.00	0.00	0.00	0.54	0.48	0.43	0.39	0.33	0.28	0.25	0.21	0.18	
<p>Rating:41W Photometrically tested without ceiling board.                      Multiply UF values by service correction factors                      Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

## Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.50									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.32	0.34	0.35	0.35	0.36	0.37	0.37	0.37	0.38	
	0.30		0.25	0.27	0.28	0.29	0.31	0.32	0.32	0.34	0.34	
	0.20		0.20	0.22	0.23	0.24	0.26	0.27	0.29	0.30	0.31	
0.50	0.50	0.20	0.31	0.33	0.33	0.34	0.35	0.35	0.35	0.36	0.36	
	0.30		0.25	0.26	0.27	0.28	0.30	0.31	0.31	0.32	0.33	
	0.20		0.20	0.22	0.23	0.24	0.25	0.27	0.28	0.29	0.30	
0.30	0.50	0.20	0.30	0.31	0.32	0.33	0.33	0.34	0.34	0.34	0.35	
	0.30		0.24	0.26	0.27	0.28	0.29	0.30	0.30	0.31	0.32	
	0.20		0.20	0.21	0.22	0.23	0.25	0.26	0.27	0.29	0.30	
0.00	0.00	0.00	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	
<p>Rating:41W 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:

## Zonal Lumen

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	1203.0	1.2	1.2	0.02	0.02
1.0-2.0	1202.6	3.5	4.6	0.07	0.09
2.0-3.0	1201.8	5.7	10.4	0.11	0.20
3.0-4.0	1200.7	8.0	18.4	0.15	0.35
4.0-5.0	1199.3	10.3	28.7	0.20	0.55
5.0-6.0	1197.4	12.6	41.3	0.24	0.79
6.0-7.0	1195.3	14.8	56.1	0.28	1.07
7.0-8.0	1192.9	17.1	73.2	0.33	1.40
8.0-9.0	1190.0	19.3	92.5	0.37	1.77
9.0-10.0	1186.8	21.5	114.0	0.41	2.18
10.0-11.0	1183.3	23.6	137.6	0.45	2.63
11.0-12.0	1179.4	25.8	163.4	0.49	3.12
12.0-13.0	1175.2	27.9	191.3	0.53	3.66
13.0-14.0	1170.8	30.0	221.3	0.57	4.23
14.0-15.0	1166.0	32.0	253.3	0.61	4.84
15.0-16.0	1160.8	34.0	287.3	0.65	5.49
16.0-17.0	1155.2	36.0	323.3	0.69	6.18
17.0-18.0	1149.4	37.9	361.2	0.72	6.91
18.0-19.0	1143.3	39.8	401.0	0.76	7.67
19.0-20.0	1136.9	41.6	442.6	0.80	8.46
20.0-21.0	1130.3	43.4	486.0	0.83	9.29
21.0-22.0	1123.2	45.1	531.1	0.86	10.16
22.0-23.0	1115.7	46.8	578.0	0.90	11.05
23.0-24.0	1108.1	48.5	626.4	0.93	11.98
24.0-25.0	1100.2	50.0	676.4	0.96	12.94
25.0-26.0	1091.9	51.5	728.0	0.99	13.92
26.0-27.0	1083.2	53.0	781.0	1.01	14.93
27.0-28.0	1074.5	54.4	835.4	1.04	15.98
28.0-29.0	1065.5	55.8	891.2	1.07	17.04
29.0-30.0	1056.1	57.0	948.2	1.09	18.13
30.0-31.0	1046.5	58.2	1006.4	1.11	19.25
31.0-32.0	1036.5	59.4	1065.8	1.14	20.38
32.0-33.0	1026.2	60.5	1126.3	1.16	21.54
33.0-34.0	1015.7	61.5	1187.8	1.18	22.71
34.0-35.0	1005.2	62.4	1250.2	1.19	23.91
35.0-36.0	994.2	63.3	1313.5	1.21	25.12

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	982.9	64.1	1377.6	1.23	26.34
37.0-38.0	971.6	64.9	1442.5	1.24	27.58
38.0-39.0	959.9	65.5	1508.0	1.25	28.84
39.0-40.0	947.9	66.1	1574.1	1.26	30.10
40.0-41.0	935.9	66.7	1640.8	1.27	31.38
41.0-42.0	923.7	67.1	1707.9	1.28	32.66
42.0-43.0	911.2	67.5	1775.4	1.29	33.95
43.0-44.0	898.7	67.8	1843.2	1.30	35.25
44.0-45.0	886.0	68.1	1911.3	1.30	36.55
45.0-46.0	872.9	68.3	1979.6	1.31	37.86
46.0-47.0	859.8	68.4	2048.0	1.31	39.16
47.0-48.0	846.6	68.5	2116.5	1.31	40.47
48.0-49.0	833.3	68.4	2184.9	1.31	41.78
49.0-50.0	819.6	68.3	2253.2	1.31	43.09
50.0-51.0	806.1	68.2	2321.5	1.30	44.39
51.0-52.0	792.4	68.0	2389.5	1.30	45.69
52.0-53.0	778.5	67.7	2457.2	1.30	46.99
53.0-54.0	764.6	67.4	2524.6	1.29	48.28
54.0-55.0	750.5	67.0	2591.6	1.28	49.56
55.0-56.0	736.5	66.6	2658.1	1.27	50.83
56.0-57.0	722.3	66.1	2724.2	1.26	52.09
57.0-58.0	708.1	65.5	2789.7	1.25	53.35
58.0-59.0	693.7	64.9	2854.6	1.24	54.59
59.0-60.0	679.5	64.2	2918.8	1.23	55.81
60.0-61.0	665.2	63.5	2982.2	1.21	57.03
61.0-62.0	650.9	62.7	3045.0	1.20	58.23
62.0-63.0	636.6	61.9	3106.9	1.18	59.41
63.0-64.0	622.2	61.1	3168.0	1.17	60.58
64.0-65.0	607.8	60.2	3228.1	1.15	61.73
65.0-66.0	593.5	59.2	3287.4	1.13	62.86
66.0-67.0	579.3	58.3	3345.6	1.11	63.98
67.0-68.0	564.9	57.2	3402.8	1.09	65.07
68.0-69.0	550.7	56.2	3459.0	1.07	66.15
69.0-70.0	536.8	55.1	3514.2	1.05	67.20
70.0-71.0	522.8	54.0	3568.2	1.03	68.23
71.0-72.0	508.7	52.9	3621.1	1.01	69.25

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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	494.9	51.8	3672.9	0.99	70.24
73.0-74.0	481.4	50.6	3723.5	0.97	71.20
74.0-75.0	467.8	49.4	3772.9	0.95	72.15
75.0-76.0	454.6	48.3	3821.2	0.92	73.07
76.0-77.0	441.4	47.1	3868.3	0.90	73.97
77.0-78.0	428.4	45.9	3914.1	0.88	74.85
78.0-79.0	415.8	44.7	3958.8	0.85	75.70
79.0-80.0	403.3	43.5	4002.3	0.83	76.53
80.0-81.0	391.0	42.3	4044.6	0.81	77.34
81.0-82.0	379.0	41.1	4085.7	0.79	78.13
82.0-83.0	367.4	39.9	4125.6	0.76	78.89
83.0-84.0	356.1	38.8	4164.4	0.74	79.63
84.0-85.0	345.1	37.7	4202.1	0.72	80.36
85.0-86.0	334.7	36.6	4238.7	0.70	81.06
86.0-87.0	324.5	35.5	4274.2	0.68	81.73
87.0-88.0	314.6	34.5	4308.7	0.66	82.39
88.0-89.0	305.5	33.5	4342.2	0.64	83.03
89.0-90.0	296.9	32.6	4374.7	0.62	83.66
90.0-91.0	288.8	31.7	4406.4	0.61	84.26
91.0-92.0	280.9	30.8	4437.2	0.59	84.85
92.0-93.0	273.4	29.9	4467.1	0.57	85.42
93.0-94.0	265.9	29.1	4496.2	0.56	85.98
94.0-95.0	258.7	28.3	4524.5	0.54	86.52
95.0-96.0	251.7	27.5	4552.0	0.53	87.05
96.0-97.0	245.0	26.7	4578.7	0.51	87.56
97.0-98.0	238.3	25.9	4604.6	0.50	88.05
98.0-99.0	231.8	25.1	4629.7	0.48	88.53
99.0-100.0	225.4	24.4	4654.1	0.47	89.00
100.0-101.0	219.2	23.6	4677.7	0.45	89.45
101.0-102.0	213.2	22.9	4700.7	0.44	89.89
102.0-103.0	207.4	22.2	4722.9	0.42	90.31
103.0-104.0	201.6	21.5	4744.4	0.41	90.72
104.0-105.0	196.1	20.8	4765.2	0.40	91.12
105.0-106.0	190.7	20.2	4785.3	0.39	91.51
106.0-107.0	185.4	19.5	4804.8	0.37	91.88
107.0-108.0	180.4	18.9	4823.7	0.36	92.24

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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	175.4	18.2	4841.9	0.35	92.59
109.0-110.0	170.5	17.6	4859.6	0.34	92.93
110.0-111.0	165.7	17.0	4876.6	0.33	93.25
111.0-112.0	160.8	16.4	4893.0	0.31	93.57
112.0-113.0	155.8	15.8	4908.8	0.30	93.87
113.0-114.0	150.5	15.1	4923.9	0.29	94.16
114.0-115.0	145.4	14.5	4938.4	0.28	94.44
115.0-116.0	140.6	13.9	4952.3	0.27	94.70
116.0-117.0	136.1	13.4	4965.7	0.26	94.96
117.0-118.0	132.0	12.8	4978.5	0.25	95.20
118.0-119.0	127.9	12.3	4990.9	0.24	95.44
119.0-120.0	123.9	11.8	5002.7	0.23	95.66
120.0-121.0	119.9	11.3	5014.0	0.22	95.88
121.0-122.0	116.0	10.8	5024.9	0.21	96.09
122.0-123.0	112.2	10.4	5035.2	0.20	96.29
123.0-124.0	108.7	9.9	5045.2	0.19	96.48
124.0-125.0	105.7	9.6	5054.7	0.18	96.66
125.0-126.0	102.9	9.2	5063.9	0.18	96.84
126.0-127.0	100.2	8.8	5072.7	0.17	97.00
127.0-128.0	97.6	8.5	5081.2	0.16	97.17
128.0-129.0	94.9	8.1	5089.4	0.16	97.32
129.0-130.0	92.4	7.8	5097.2	0.15	97.47
130.0-131.0	89.9	7.5	5104.7	0.14	97.62
131.0-132.0	87.5	7.2	5111.9	0.14	97.75
132.0-133.0	85.1	6.9	5118.8	0.13	97.88
133.0-134.0	82.9	6.6	5125.4	0.13	98.01
134.0-135.0	80.7	6.3	5131.7	0.12	98.13
135.0-136.0	78.4	6.0	5137.7	0.12	98.25
136.0-137.0	76.3	5.8	5143.5	0.11	98.36
137.0-138.0	74.3	5.5	5149.0	0.11	98.46
138.0-139.0	72.2	5.2	5154.2	0.10	98.56
139.0-140.0	70.3	5.0	5159.2	0.10	98.66
140.0-141.0	68.3	4.8	5164.0	0.09	98.75
141.0-142.0	66.3	4.5	5168.5	0.09	98.84
142.0-143.0	64.3	4.3	5172.8	0.08	98.92
143.0-144.0	62.4	4.1	5176.9	0.08	99.00

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:

## Zonal Lumen (Continue 4)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	60.6	3.9	5180.7	0.07	99.07
145.0-146.0	58.8	3.7	5184.4	0.07	99.14
146.0-147.0	57.1	3.5	5187.8	0.07	99.20
147.0-148.0	55.4	3.3	5191.1	0.06	99.27
148.0-149.0	53.6	3.1	5194.2	0.06	99.33
149.0-150.0	51.9	2.9	5197.0	0.06	99.38
150.0-151.0	50.4	2.7	5199.8	0.05	99.43
151.0-152.0	48.9	2.6	5202.3	0.05	99.48
152.0-153.0	47.5	2.4	5204.7	0.05	99.53
153.0-154.0	46.2	2.3	5207.0	0.04	99.57
154.0-155.0	44.9	2.1	5209.1	0.04	99.61
155.0-156.0	43.6	2.0	5211.1	0.04	99.65
156.0-157.0	42.3	1.9	5212.9	0.04	99.69
157.0-158.0	41.0	1.7	5214.7	0.03	99.72
158.0-159.0	39.7	1.6	5216.3	0.03	99.75
159.0-160.0	38.5	1.5	5217.7	0.03	99.78
160.0-161.0	37.3	1.4	5219.1	0.03	99.80
161.0-162.0	36.1	1.3	5220.4	0.02	99.83
162.0-163.0	34.9	1.2	5221.5	0.02	99.85
163.0-164.0	33.7	1.0	5222.6	0.02	99.87
164.0-165.0	32.4	1.0	5223.5	0.02	99.89
165.0-166.0	31.3	0.9	5224.4	0.02	99.90
166.0-167.0	30.3	0.8	5225.1	0.01	99.92
167.0-168.0	29.3	0.7	5225.8	0.01	99.93
168.0-169.0	28.5	0.6	5226.5	0.01	99.94
169.0-170.0	27.8	0.6	5227.0	0.01	99.95
170.0-171.0	27.0	0.5	5227.5	0.01	99.96
171.0-172.0	26.3	0.4	5227.9	0.01	99.97
172.0-173.0	25.7	0.4	5228.3	0.01	99.98
173.0-174.0	24.8	0.3	5228.6	0.01	99.98
174.0-175.0	23.9	0.3	5228.9	0.00	99.99
175.0-176.0	23.2	0.2	5229.1	0.00	99.99
176.0-177.0	22.8	0.2	5229.2	0.00	100.00
177.0-178.0	22.3	0.1	5229.3	0.00	100.00
178.0-179.0	21.8	0.1	5229.4	0.00	100.00
179.0-180.0	21.4	0.0	5229.4	0.00	100.00

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

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



## Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	1234.5	1216.6	1206.8	1199.4	1194.9	1192.1	1190.6	1189.8	1234.5	1216.6
G1.0	1235.3	1217.2	1207.0	1199.7	1194.4	1190.8	1189.5	1188.3	1233.1	1215.5
G2.0	1236.4	1217.8	1207.1	1199.0	1193.8	1189.9	1187.6	1186.2	1231.0	1214.0
G3.0	1237.0	1217.9	1207.0	1198.2	1192.2	1187.6	1186.0	1184.4	1228.9	1212.8
G4.0	1237.0	1218.3	1206.1	1196.9	1190.4	1185.5	1183.0	1182.4	1226.7	1210.7
G5.0	1237.0	1217.7	1205.2	1195.2	1188.0	1183.0	1180.9	1179.8	1224.0	1208.3
G6.0	1236.3	1216.9	1203.9	1193.2	1185.3	1179.4	1176.9	1177.1	1221.3	1205.7
G7.0	1235.7	1216.2	1202.5	1190.9	1182.1	1176.3	1174.4	1174.5	1218.1	1202.4
G8.0	1234.9	1214.8	1200.3	1187.7	1178.6	1172.8	1170.6	1171.0	1214.6	1199.9
G9.0	1233.6	1213.3	1198.1	1184.9	1175.0	1168.6	1166.8	1167.7	1210.0	1196.6
G10.0	1231.6	1211.1	1195.3	1180.9	1170.1	1163.6	1162.6	1163.9	1206.8	1192.7
G11.0	1229.7	1209.0	1192.5	1176.7	1165.5	1159.2	1157.5	1159.1	1203.3	1189.2
G12.0	1227.8	1206.8	1189.4	1172.6	1159.8	1153.0	1152.7	1154.7	1198.6	1184.3
G13.0	1225.5	1204.3	1185.2	1167.5	1154.3	1147.7	1147.1	1150.2	1193.7	1179.7
G14.0	1222.9	1201.5	1181.2	1162.1	1148.3	1141.5	1141.6	1145.4	1189.2	1174.9
G15.0	1219.8	1198.1	1177.2	1156.7	1142.2	1134.8	1135.9	1140.2	1184.1	1169.7
G16.0	1216.6	1194.8	1172.1	1150.4	1135.3	1127.8	1129.7	1134.6	1178.7	1164.5
G17.0	1213.4	1191.2	1167.0	1144.2	1127.7	1120.7	1122.8	1128.6	1173.0	1158.0
G18.0	1210.5	1187.3	1161.7	1137.2	1120.1	1112.9	1116.4	1122.3	1167.3	1152.7
G19.0	1206.0	1182.7	1156.8	1130.4	1112.4	1104.8	1109.1	1116.1	1161.2	1146.0
G20.0	1202.6	1179.2	1150.7	1122.5	1103.3	1096.9	1101.5	1109.5	1155.4	1139.4
G21.0	1198.4	1173.9	1144.2	1114.7	1094.8	1088.3	1094.1	1102.8	1148.8	1133.1
G22.0	1194.1	1168.8	1138.0	1106.4	1085.6	1078.8	1086.1	1095.8	1142.3	1126.0
G23.0	1189.3	1163.4	1130.6	1097.5	1075.4	1069.3	1077.4	1088.2	1134.9	1118.9
G24.0	1184.6	1158.5	1123.6	1088.7	1065.8	1059.4	1069.0	1081.1	1128.2	1111.1
G25.0	1179.1	1153.0	1116.4	1079.8	1055.4	1049.7	1060.1	1073.8	1120.2	1103.1
G26.0	1173.9	1146.4	1108.2	1069.3	1044.3	1038.9	1050.9	1064.8	1113.3	1095.6
G27.0	1168.3	1140.0	1100.1	1060.2	1033.4	1028.0	1041.5	1056.9	1105.3	1086.8
G28.0	1161.7	1133.8	1092.4	1049.5	1022.7	1017.6	1032.1	1048.2	1096.9	1078.7
G29.0	1155.5	1127.2	1084.1	1039.5	1010.9	1005.6	1021.7	1039.1	1088.8	1070.2
G30.0	1149.8	1119.8	1075.3	1028.7	998.8	994.2	1011.8	1031.1	1079.7	1060.9
G31.0	1142.6	1112.4	1065.9	1016.3	985.9	982.5	1001.3	1021.7	1071.7	1052.1
G32.0	1135.5	1104.9	1056.8	1004.9	973.7	970.5	990.7	1012.5	1062.3	1042.1
G33.0	1127.3	1096.7	1047.6	993.2	960.2	957.7	979.7	1003.0	1053.1	1033.1
G34.0	1120.0	1088.5	1037.7	981.5	946.6	945.5	968.6	992.9	1043.2	1023.7
G35.0	1112.4	1080.3	1027.7	968.9	933.2	932.1	957.3	983.4	1034.6	1013.4
G36.0	1104.1	1072.0	1016.9	956.1	919.1	918.7	945.6	973.5	1024.5	1003.2

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

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

## Candlepower Table (Continue 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	1096.3	1062.8	1006.8	943.7	905.0	905.3	934.2	962.7	1014.8	992.9
G38.0	1087.2	1053.4	995.8	930.6	890.6	891.6	921.6	953.3	1004.9	982.6
G39.0	1078.7	1044.2	984.6	916.9	875.8	877.5	909.1	942.2	994.8	971.6
G40.0	1069.6	1034.9	973.2	903.0	860.8	863.3	897.1	931.7	984.2	961.1
G41.0	1060.6	1025.2	961.9	889.6	845.3	848.7	884.3	921.0	974.1	950.3
G42.0	1050.9	1014.8	949.7	875.6	830.3	834.2	872.5	910.0	964.3	939.5
G43.0	1041.3	1005.3	938.2	860.7	814.7	819.0	859.1	899.0	953.6	928.0
G44.0	1032.6	994.9	926.6	846.4	799.2	804.7	846.8	888.3	942.9	917.3
G45.0	1022.5	984.2	914.1	832.3	781.4	789.2	833.6	877.2	931.8	905.8
G46.0	1012.3	973.5	901.2	817.4	765.7	773.4	820.4	865.9	921.0	894.3
G47.0	1002.5	962.6	888.8	802.0	748.8	758.2	807.0	854.7	910.3	882.8
G48.0	992.1	952.7	875.7	786.9	731.8	742.3	794.1	844.2	899.1	871.8
G49.0	981.4	941.7	863.3	771.2	714.4	726.5	780.8	832.6	888.0	859.8
G50.0	971.7	930.6	850.2	755.3	697.4	710.3	766.5	821.0	877.1	848.3
G51.0	961.3	919.4	837.3	740.4	679.0	694.0	753.5	809.7	866.3	836.9
G52.0	951.0	908.3	823.5	724.0	661.7	678.4	739.6	797.6	854.8	824.9
G53.0	940.0	897.3	810.4	707.2	643.2	661.1	726.1	787.2	844.0	813.0
G54.0	929.2	885.5	797.0	691.0	625.1	644.5	712.7	775.0	832.6	801.6
G55.0	918.1	874.9	783.7	675.3	606.0	628.8	698.4	763.9	821.5	790.0
G56.0	907.3	863.7	769.8	658.6	587.6	611.9	685.8	752.2	809.7	778.2
G57.0	896.3	851.7	756.5	642.5	569.4	594.5	671.9	740.4	799.2	766.2
G58.0	885.4	840.0	743.1	625.1	549.9	577.7	658.1	728.9	787.6	753.7
G59.0	874.2	828.3	729.3	608.9	530.4	561.1	644.8	717.2	776.3	742.8
G60.0	863.8	816.6	715.8	591.9	512.5	544.3	631.2	706.0	764.9	731.1
G61.0	852.6	805.1	701.7	574.5	492.4	527.0	618.0	692.3	754.3	719.3
G62.0	840.7	793.8	689.6	558.2	472.9	510.2	604.4	683.4	742.6	707.8
G63.0	829.6	782.5	675.3	540.8	452.5	493.1	591.6	672.2	731.3	695.3
G64.0	819.0	770.0	662.4	524.2	433.2	476.5	577.6	660.7	720.2	684.7
G65.0	807.5	758.8	648.7	507.8	412.6	459.5	564.7	649.3	709.0	672.4
G66.0	795.7	747.3	634.8	491.3	392.7	443.2	551.9	638.2	697.0	661.3
G67.0	784.8	735.8	621.6	473.8	372.9	426.5	539.2	626.7	687.3	649.2
G68.0	773.0	723.3	609.0	457.5	352.6	409.6	525.9	615.3	675.5	637.5
G69.0	762.1	712.6	595.1	440.9	333.1	393.9	514.1	604.7	665.0	626.5
G70.0	750.4	701.0	582.9	424.8	312.5	377.9	501.4	593.7	653.4	615.4
G71.0	739.4	690.7	570.2	408.1	292.9	361.5	488.8	582.9	642.6	603.7
G72.0	728.0	677.7	556.7	392.7	272.0	344.7	476.5	571.6	631.7	592.5
G73.0	717.0	666.6	544.5	377.3	252.9	331.3	464.2	561.1	620.5	581.4

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

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

## Candlepower Table (Continue 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	705.3	654.8	531.7	361.3	233.7	316.4	452.6	550.0	609.6	570.6
G75.0	693.7	643.6	519.0	344.5	214.1	301.8	440.8	539.6	598.8	559.4
G76.0	684.1	632.8	507.7	331.5	194.0	286.9	429.0	529.3	588.5	548.7
G77.0	671.9	620.5	494.8	317.3	175.5	273.4	417.6	518.2	577.9	537.8
G78.0	661.6	609.3	483.2	303.0	157.3	259.4	406.6	508.1	567.0	526.9
G79.0	649.8	598.2	471.3	289.5	139.8	247.0	396.2	498.3	556.5	517.1
G80.0	639.0	587.6	459.5	276.1	122.9	233.8	384.5	487.9	546.0	506.1
G81.0	627.9	576.5	448.4	263.2	105.9	222.3	374.3	477.8	535.8	495.3
G82.0	616.9	565.7	436.9	250.7	89.5	210.6	363.9	468.0	525.2	484.9
G83.0	606.2	554.6	426.4	239.0	75.4	199.6	353.4	458.2	516.1	474.8
G84.0	594.6	544.2	414.7	227.9	61.5	189.2	344.9	448.6	505.1	465.0
G85.0	583.9	533.6	404.5	216.8	49.4	178.7	334.4	438.8	495.2	454.6
G86.0	573.9	522.7	394.0	206.4	38.9	171.4	324.7	429.4	485.1	445.1
G87.0	562.7	512.1	383.6	196.3	30.5	160.6	315.2	419.5	474.9	434.7
G88.0	551.6	501.7	373.2	187.1	24.0	152.5	306.1	410.1	465.4	424.9
G89.0	541.2	491.5	363.9	178.2	20.3	144.6	297.3	401.2	455.4	415.7
G90.0	530.9	481.1	353.8	171.5	18.9	137.3	288.4	392.0	445.5	405.8
G91.0	520.3	470.9	345.1	162.6	19.0	129.9	279.7	383.1	435.9	396.8
G92.0	510.0	460.9	335.7	155.5	18.9	123.5	271.6	373.9	426.8	387.1
G93.0	500.4	451.3	326.8	148.3	19.0	117.4	263.8	365.2	417.3	378.1
G94.0	489.5	441.4	317.6	141.6	18.9	111.7	255.6	356.1	407.8	368.9
G95.0	480.0	432.1	309.2	136.0	19.0	106.3	247.5	347.5	398.9	360.1
G96.0	469.6	422.4	300.9	130.3	18.6	101.4	240.3	340.6	389.3	350.5
G97.0	459.9	412.7	292.5	124.9	18.6	96.8	232.8	331.4	380.0	344.9
G98.0	449.9	403.5	284.5	120.3	18.7	92.4	225.6	322.7	371.1	333.9
G99.0	440.0	394.3	276.5	115.8	18.6	88.3	219.0	314.9	362.1	325.5
G100.0	430.7	385.0	268.6	111.6	18.5	84.8	212.0	306.5	352.5	316.7
G101.0	420.9	376.0	261.3	107.8	18.6	81.6	205.2	298.8	344.5	308.1
G102.0	411.5	367.0	254.3	104.3	18.6	78.0	198.6	290.9	336.5	300.2
G103.0	401.9	358.5	247.2	100.6	18.7	75.2	192.9	282.8	327.4	292.0
G104.0	392.5	349.1	240.1	97.4	18.3	71.3	186.3	275.0	318.9	284.1
G105.0	383.5	344.8	233.4	94.4	18.3	68.3	180.3	267.9	310.8	276.1
G106.0	374.3	333.1	227.1	91.6	18.2	67.4	173.9	260.6	302.5	268.7
G107.0	365.0	324.8	220.7	89.0	18.2	65.2	171.7	253.1	294.3	260.6
G108.0	356.3	316.8	214.5	86.3	18.0	63.6	164.5	246.3	286.5	253.4
G109.0	347.3	308.8	208.6	84.9	18.0	61.3	159.1	239.3	278.5	246.1
G110.0	340.2	300.4	202.8	81.8	18.1	59.4	153.8	232.2	270.9	238.9

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 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	331.5	293.0	197.1	78.7	18.1	57.1	148.8	225.4	263.8	231.9
G112.0	322.9	285.3	191.4	75.3	18.0	55.2	143.4	219.2	255.9	225.3
G113.0	314.7	277.8	184.3	72.5	18.0	52.8	136.3	212.6	248.4	218.4
G114.0	306.0	270.3	174.5	70.0	17.8	50.5	128.9	206.2	241.6	211.7
G115.0	298.3	263.2	168.0	68.1	17.8	49.2	123.1	199.9	233.9	205.3
G116.0	290.1	256.1	160.7	66.8	17.7	48.1	116.1	194.1	227.7	199.0
G117.0	282.6	249.2	154.7	65.4	17.7	47.7	110.6	188.2	220.5	192.7
G118.0	275.3	241.9	150.3	64.3	17.7	46.7	106.6	181.4	214.0	186.1
G119.0	267.3	233.6	146.5	63.1	17.5	45.7	106.2	171.8	207.3	178.0
G120.0	259.9	223.7	142.4	62.1	17.6	44.9	103.7	165.8	200.9	171.7
G121.0	252.5	214.0	138.7	61.0	17.8	44.2	101.2	158.9	194.3	162.3
G122.0	243.4	206.4	135.3	60.2	17.3	43.9	98.4	152.4	187.2	156.2
G123.0	233.6	199.7	131.5	59.4	17.3	43.4	94.7	147.1	181.0	150.2
G124.0	226.5	193.3	128.2	58.3	17.0	43.3	90.9	142.1	174.3	145.0
G125.0	219.6	187.9	124.9	57.4	17.1	42.8	89.6	137.9	171.5	140.3
G126.0	213.5	182.0	121.6	56.2	17.2	41.8	88.7	133.2	164.6	135.7
G127.0	206.8	176.7	118.3	55.9	17.0	41.1	86.2	129.4	159.6	131.9
G128.0	201.4	171.8	115.1	54.4	16.7	40.3	85.0	125.6	154.4	127.8
G129.0	195.2	167.6	112.4	53.7	16.8	39.4	82.1	122.3	149.4	123.9
G130.0	189.2	162.3	109.4	52.4	16.6	38.6	79.8	118.8	144.7	120.5
G131.0	183.6	157.5	106.7	51.8	16.5	38.3	78.1	115.3	140.5	116.9
G132.0	177.9	152.5	104.0	51.0	16.5	37.3	76.0	111.9	136.6	114.2
G133.0	171.4	148.2	101.2	50.3	16.1	36.7	74.0	108.8	132.3	110.6
G134.0	168.5	143.9	98.7	49.4	16.2	35.6	72.1	105.0	128.2	107.3
G135.0	162.6	139.3	96.0	48.6	16.2	34.8	70.7	101.0	124.2	103.8
G136.0	157.7	134.8	93.5	47.8	15.9	33.6	68.7	97.1	120.6	101.0
G137.0	152.7	130.9	90.9	47.1	15.8	32.8	67.2	95.0	116.7	98.2
G138.0	147.8	126.6	88.5	46.3	15.9	31.7	65.5	92.7	113.8	95.5
G139.0	143.0	123.1	86.1	45.5	15.8	30.8	63.8	90.2	109.5	92.8
G140.0	138.6	119.2	84.7	44.7	15.6	29.8	61.9	87.5	106.2	90.4
G141.0	133.9	115.7	81.6	44.2	15.6	28.9	59.9	85.1	102.5	86.9
G142.0	129.7	112.1	79.6	43.2	15.8	28.0	57.7	83.1	99.4	82.7
G143.0	125.4	108.9	77.2	42.6	15.4	27.0	55.6	80.8	96.2	79.3
G144.0	121.4	105.4	74.8	41.7	15.3	27.1	53.4	79.0	92.8	77.0
G145.0	117.3	102.3	72.7	40.9	15.4	26.4	51.0	76.4	89.6	75.5
G146.0	113.8	99.3	70.4	40.0	15.1	25.9	48.4	73.9	86.3	74.4
G147.0	109.4	96.2	68.3	39.3	15.1	25.0	46.8	71.9	83.6	72.0

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 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	105.4	92.8	66.7	38.6	15.1	24.2	44.5	69.1	80.6	69.4
G149.0	101.9	89.8	64.7	37.7	15.1	23.6	42.4	66.9	77.2	67.7
G150.0	98.1	86.6	62.7	36.7	14.8	23.2	41.2	64.4	74.6	65.1
G151.0	94.4	84.1	61.1	36.1	14.9	23.0	39.4	61.9	71.8	63.1
G152.0	90.9	81.1	59.4	35.4	14.9	22.7	38.2	59.6	68.9	60.8
G153.0	87.3	78.3	57.8	34.6	15.3	22.4	37.1	57.3	66.2	58.7
G154.0	84.9	75.9	56.5	34.3	15.6	22.4	35.9	56.1	63.4	56.4
G155.0	80.9	73.1	54.6	33.7	15.7	22.1	35.0	53.7	60.8	54.3
G156.0	77.6	70.5	53.4	33.1	15.8	22.0	34.0	51.5	58.1	52.4
G157.0	74.5	67.9	51.8	33.0	15.9	22.1	33.1	49.2	56.0	49.9
G158.0	71.4	65.4	50.3	32.3	16.1	22.0	32.1	46.2	53.5	47.0
G159.0	68.5	63.1	48.8	31.6	16.1	22.0	31.4	43.7	51.2	44.2
G160.0	65.6	60.8	47.5	31.3	16.5	22.0	29.8	41.1	48.8	41.5
G161.0	62.8	58.4	46.0	31.0	16.9	22.0	28.8	38.9	46.5	38.3
G162.0	60.1	56.3	44.6	30.5	17.3	22.3	28.1	36.7	44.2	35.8
G163.0	57.3	53.8	42.8	29.9	17.8	21.9	27.4	34.5	41.5	33.3
G164.0	54.8	51.5	41.7	29.5	17.8	21.4	26.5	32.5	38.4	30.7
G165.0	52.3	49.1	40.3	29.2	18.3	21.1	25.4	29.8	35.6	28.4
G166.0	49.9	47.0	39.0	28.4	18.4	20.7	24.9	28.4	34.7	26.8
G167.0	47.5	44.8	37.5	27.8	18.7	19.8	24.6	27.4	34.0	25.4
G168.0	45.0	42.5	36.1	27.2	19.0	19.4	24.3	25.9	32.8	23.7
G169.0	42.8	40.6	34.9	27.0	19.2	18.6	24.0	25.0	31.1	23.6
G170.0	40.6	38.8	33.4	26.7	19.5	18.9	24.1	24.5	29.9	23.0
G171.0	38.4	36.8	32.5	25.8	20.0	18.4	23.4	23.4	29.2	22.8
G172.0	36.3	34.9	31.2	25.1	20.2	18.9	23.3	22.4	28.4	22.4
G173.0	34.4	33.3	30.0	24.9	20.4	21.1	21.8	21.1	27.3	22.1
G174.0	32.5	31.4	28.4	24.4	20.6	21.5	19.9	20.1	25.0	20.5
G175.0	30.4	29.7	27.6	23.5	20.9	21.4	20.0	18.7	23.1	18.3
G176.0	27.9	27.9	26.3	23.3	21.2	21.1	20.8	18.5	20.6	19.0
G177.0	25.4	26.2	25.3	22.5	21.4	21.1	22.3	19.8	18.9	21.7
G178.0	23.7	24.4	24.0	22.4	21.5	21.2	21.3	21.2	16.9	21.6
G179.0	21.4	23.3	23.3	22.1	22.0	21.5	21.2	20.6	15.9	21.6
G180.0	16.2	21.8	22.5	22.1	22.0	21.7	21.9	21.1	16.2	21.7

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	1206.8	1199.4	1194.9	1192.1	1190.6	1189.8	1234.5			
G1.0	1205.8	1199.2	1195.3	1193.0	1191.5	1189.9	1235.3			
G2.0	1204.4	1199.0	1194.8	1192.7	1192.1	1190.8	1236.4			
G3.0	1202.7	1196.4	1193.7	1192.5	1192.1	1191.7	1237.0			
G4.0	1200.9	1195.2	1192.6	1191.9	1192.1	1191.8	1237.0			
G5.0	1198.5	1192.8	1190.9	1190.8	1191.3	1191.2	1237.0			
G6.0	1196.1	1191.0	1189.2	1189.2	1191.3	1190.9	1236.3			
G7.0	1193.4	1187.9	1185.8	1186.8	1189.9	1190.5	1235.7			
G8.0	1189.9	1184.5	1183.4	1184.4	1187.8	1189.4	1234.9			
G9.0	1186.2	1180.7	1179.8	1181.8	1185.9	1188.0	1233.6			
G10.0	1181.9	1176.1	1175.8	1179.0	1183.9	1186.5	1231.6			
G11.0	1177.7	1172.0	1171.7	1175.1	1180.9	1184.6	1229.7			
G12.0	1173.4	1167.0	1167.0	1171.1	1177.9	1182.7	1227.8			
G13.0	1168.0	1161.7	1162.2	1167.1	1174.4	1180.1	1225.5			
G14.0	1162.8	1156.4	1156.6	1162.4	1171.1	1177.6	1222.9			
G15.0	1157.2	1150.2	1150.5	1157.1	1167.1	1174.9	1219.8			
G16.0	1151.7	1143.4	1144.0	1151.4	1163.2	1171.2	1216.6			
G17.0	1145.0	1136.8	1137.2	1145.4	1158.2	1168.2	1213.4			
G18.0	1138.9	1129.9	1130.0	1139.1	1153.1	1164.3	1210.5			
G19.0	1131.8	1121.8	1122.8	1132.7	1147.7	1160.7	1206.0			
G20.0	1124.6	1114.4	1114.4	1125.5	1142.4	1156.1	1202.6			
G21.0	1117.4	1105.7	1106.6	1118.2	1136.7	1151.9	1198.4			
G22.0	1109.4	1097.3	1097.4	1109.8	1130.2	1147.4	1194.1			
G23.0	1101.3	1087.9	1088.2	1101.6	1123.8	1142.3	1189.3			
G24.0	1093.7	1078.7	1078.7	1093.6	1117.0	1137.0	1184.6			
G25.0	1084.2	1068.8	1068.7	1084.6	1110.4	1131.4	1179.1			
G26.0	1075.1	1058.5	1058.1	1075.0	1102.8	1125.5	1173.9			
G27.0	1066.3	1048.8	1047.9	1064.8	1095.3	1119.5	1168.3			
G28.0	1056.3	1037.7	1037.4	1055.4	1087.3	1113.6	1161.7			
G29.0	1046.8	1026.8	1025.4	1046.0	1079.2	1107.2	1155.5			
G30.0	1037.7	1015.5	1014.1	1034.4	1070.7	1100.1	1149.8			
G31.0	1027.1	1003.9	1002.3	1023.8	1061.8	1093.2	1142.6			
G32.0	1015.9	991.5	989.3	1013.1	1053.3	1086.0	1135.5			
G33.0	1005.5	979.4	976.4	1000.9	1043.7	1078.0	1127.3			
G34.0	994.5	967.2	963.7	989.9	1034.4	1070.2	1120.0			
G35.0	983.4	955.3	950.7	977.6	1024.8	1062.1	1112.4			
G36.0	971.5	941.5	936.7	965.4	1014.2	1053.2	1104.1			

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	960.2	928.1	922.9	952.8	1004.0	1044.4	1096.3			
G38.0	948.3	915.0	908.4	940.2	993.2	1036.8	1087.2			
G39.0	936.3	900.8	893.8	926.3	982.8	1026.3	1078.7			
G40.0	923.4	886.5	879.5	913.2	971.4	1017.7	1069.6			
G41.0	910.7	872.8	864.7	899.8	960.1	1008.4	1060.6			
G42.0	898.3	858.1	849.3	886.2	948.5	998.3	1050.9			
G43.0	886.0	843.3	833.6	870.9	936.6	988.2	1041.3			
G44.0	873.3	828.3	818.3	857.8	925.6	978.3	1032.6			
G45.0	859.3	813.6	801.5	843.0	912.2	968.3	1022.5			
G46.0	846.8	798.0	785.7	828.2	900.9	957.8	1012.3			
G47.0	833.3	783.2	768.5	813.5	888.3	947.8	1002.5			
G48.0	820.0	767.0	752.5	797.5	875.6	937.2	992.1			
G49.0	806.3	751.1	734.6	782.8	862.8	926.5	981.4			
G50.0	792.8	734.8	717.3	767.0	849.6	915.0	971.7			
G51.0	779.6	719.8	700.3	751.8	836.6	904.6	961.3			
G52.0	765.4	702.7	682.7	735.5	823.7	893.0	951.0			
G53.0	751.8	687.0	664.8	719.6	810.3	882.7	940.0			
G54.0	737.4	670.3	646.2	703.7	796.9	871.5	929.2			
G55.0	724.6	652.9	627.8	687.2	783.2	859.6	918.1			
G56.0	710.3	636.4	609.1	671.2	770.1	848.7	907.3			
G57.0	696.7	619.0	591.0	654.5	756.9	837.2	896.3			
G58.0	683.3	603.2	571.8	637.6	743.2	825.8	885.4			
G59.0	669.6	585.6	553.4	620.7	728.8	814.3	874.2			
G60.0	655.3	569.2	533.0	604.3	715.6	803.0	863.8			
G61.0	642.3	551.5	514.6	586.9	702.5	791.9	852.6			
G62.0	628.1	534.5	494.8	570.6	690.5	780.4	840.7			
G63.0	614.8	518.2	475.4	553.0	675.5	769.4	829.6			
G64.0	601.1	501.1	454.7	536.3	662.0	757.5	819.0			
G65.0	587.4	483.6	435.5	518.7	648.0	745.2	807.5			
G66.0	574.5	467.4	415.3	502.7	635.4	734.5	795.7			
G67.0	561.7	450.4	395.3	485.0	622.3	722.7	784.8			
G68.0	547.7	433.2	374.6	468.6	608.8	711.2	773.0			
G69.0	534.8	417.0	354.8	451.1	594.8	699.6	762.1			
G70.0	522.0	400.8	334.5	435.1	582.0	688.6	750.4			
G71.0	509.3	384.7	313.5	418.4	568.9	677.1	739.4			
G72.0	497.0	368.3	293.9	401.3	556.2	664.1	728.0			
G73.0	485.2	352.4	274.3	385.8	543.5	653.6	717.0			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	472.3	338.5	253.7	370.0	530.6	642.2	705.3			
G75.0	460.4	322.9	234.6	353.9	517.5	631.4	693.7			
G76.0	448.4	308.3	214.5	340.5	505.6	620.1	684.1			
G77.0	436.0	293.4	195.7	324.6	493.3	608.7	671.9			
G78.0	425.1	279.8	175.4	309.7	481.5	598.0	661.6			
G79.0	413.6	265.8	158.2	295.4	469.0	586.8	649.8			
G80.0	402.1	252.9	139.8	281.8	457.6	575.5	639.0			
G81.0	391.4	239.9	121.9	268.2	445.5	564.1	627.9			
G82.0	380.5	227.5	105.6	255.5	434.3	554.0	616.9			
G83.0	370.0	215.9	89.8	242.7	422.8	542.7	606.2			
G84.0	359.2	204.9	74.7	230.6	411.6	532.5	594.6			
G85.0	348.7	194.3	61.2	219.1	400.9	521.5	583.9			
G86.0	340.4	184.0	48.7	208.4	390.6	511.6	573.9			
G87.0	329.5	171.9	38.4	197.8	379.6	500.9	562.7			
G88.0	320.3	165.2	29.0	188.0	369.6	490.7	551.6			
G89.0	311.1	157.1	22.8	178.2	359.2	480.1	541.2			
G90.0	301.5	148.5	18.5	170.8	349.1	469.6	530.9			
G91.0	292.5	141.0	17.2	161.9	341.4	460.0	520.3			
G92.0	283.9	133.5	17.0	153.6	331.4	449.8	510.0			
G93.0	275.3	126.4	17.0	146.3	321.5	440.0	500.4			
G94.0	266.9	120.1	16.9	139.5	312.0	430.5	489.5			
G95.0	258.5	114.0	16.8	133.1	303.7	420.9	480.0			
G96.0	250.5	108.5	16.7	126.9	294.8	411.0	469.6			
G97.0	242.5	103.1	16.5	121.4	286.5	401.8	459.9			
G98.0	235.2	98.2	16.2	116.0	278.2	392.8	449.9			
G99.0	227.4	93.4	15.8	111.6	270.5	383.6	440.0			
G100.0	220.2	89.0	15.6	106.7	262.2	374.1	430.7			
G101.0	213.0	85.0	15.5	102.5	255.0	364.9	420.9			
G102.0	205.8	81.0	15.5	98.5	247.2	356.4	411.5			
G103.0	199.1	77.5	14.9	95.3	240.3	347.2	401.9			
G104.0	192.7	74.3	14.8	91.8	232.9	340.4	392.5			
G105.0	186.4	71.0	14.3	88.5	226.6	331.0	383.5			
G106.0	179.9	68.1	14.2	84.8	219.7	322.9	374.3			
G107.0	172.1	65.4	14.4	83.0	213.4	314.3	365.0			
G108.0	169.6	63.1	14.0	80.3	207.1	306.5	356.3			
G109.0	163.2	60.9	13.8	78.0	200.8	298.4	347.3			
G110.0	157.4	58.8	13.4	75.4	195.3	290.5	340.2			

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

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



## Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	152.0	56.1	13.3	72.5	189.2	283.2	331.5			
G112.0	146.7	54.2	13.1	69.3	183.7	275.7	322.9			
G113.0	140.4	51.6	13.0	66.1	176.5	268.3	314.7			
G114.0	132.5	49.5	12.7	62.8	169.7	260.7	306.0			
G115.0	125.0	47.6	12.6	60.6	160.1	254.2	298.3			
G116.0	119.1	46.2	12.4	58.4	152.9	246.8	290.1			
G117.0	114.1	44.6	11.9	56.8	146.7	240.0	282.6			
G118.0	110.0	43.1	11.5	55.4	142.4	233.3	275.3			
G119.0	106.7	42.0	11.5	54.4	138.2	224.5	267.3			
G120.0	103.1	41.7	11.0	53.5	134.5	215.1	259.9			
G121.0	100.5	40.9	10.4	52.8	131.0	205.5	252.5			
G122.0	96.0	39.9	10.1	52.4	127.4	198.1	243.4			
G123.0	92.1	39.2	9.6	51.8	123.9	191.5	233.6			
G124.0	88.5	38.5	9.2	51.2	120.7	185.3	226.5			
G125.0	86.9	37.4	9.2	50.3	117.2	179.8	219.6			
G126.0	85.4	36.2	9.3	49.3	114.1	173.9	213.5			
G127.0	85.4	35.1	9.3	48.3	111.2	171.8	206.8			
G128.0	82.8	34.2	9.4	47.2	108.3	165.2	201.4			
G129.0	80.5	33.4	9.5	46.5	105.3	160.0	195.2			
G130.0	78.5	33.0	9.9	45.8	102.5	155.4	189.2			
G131.0	76.7	31.8	10.2	45.1	99.9	150.4	183.6			
G132.0	74.7	31.1	10.4	44.2	97.3	146.1	177.9			
G133.0	72.9	30.3	10.4	43.7	94.7	141.3	171.4			
G134.0	71.3	30.0	10.6	43.1	92.5	137.3	168.5			
G135.0	69.5	29.4	10.8	42.4	90.2	133.2	162.6			
G136.0	67.7	29.0	10.9	42.0	87.7	128.8	157.7			
G137.0	65.8	28.3	11.1	41.4	85.2	124.8	152.7			
G138.0	63.7	27.5	11.2	40.9	83.5	121.0	147.8			
G139.0	61.5	26.6	11.4	40.5	81.3	117.3	143.0			
G140.0	59.8	26.0	11.8	39.8	79.1	113.9	138.6			
G141.0	57.7	25.2	12.0	39.3	77.1	110.5	133.9			
G142.0	55.5	24.4	12.2	38.9	74.8	107.1	129.7			
G143.0	53.0	24.0	12.1	38.4	72.9	103.9	125.4			
G144.0	50.3	23.5	12.5	37.8	70.6	100.9	121.4			
G145.0	47.8	23.5	12.6	37.1	68.5	97.5	117.3			
G146.0	45.6	23.3	13.0	36.5	66.8	94.7	113.8			
G147.0	43.4	23.1	13.3	36.0	65.1	91.6	109.4			

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

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

## Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	42.0	22.4	13.4	35.5	63.2	88.3	105.4			
G149.0	40.0	21.8	13.7	34.6	61.6	85.2	101.9			
G150.0	38.2	21.4	13.8	34.0	59.9	83.1	98.1			
G151.0	37.3	21.3	14.0	33.7	58.1	80.1	94.4			
G152.0	35.9	21.2	14.4	33.4	56.3	77.3	90.9			
G153.0	34.8	21.4	14.5	32.8	55.1	74.6	87.3			
G154.0	33.7	21.2	14.8	32.8	53.7	72.1	84.9			
G155.0	33.3	21.4	15.2	32.6	52.1	69.7	80.9			
G156.0	31.8	21.3	15.6	31.9	50.9	67.2	77.6			
G157.0	30.9	21.5	15.9	31.5	49.5	64.6	74.5			
G158.0	30.0	21.8	16.2	30.9	48.1	62.2	71.4			
G159.0	29.6	22.2	16.3	30.6	46.8	59.7	68.5			
G160.0	28.6	22.3	16.8	30.5	45.3	57.8	65.6			
G161.0	28.0	22.4	17.2	29.9	43.8	55.9	62.8			
G162.0	27.7	22.4	17.6	29.5	42.4	53.3	60.1			
G163.0	26.2	22.3	17.9	29.0	41.4	51.0	57.3			
G164.0	26.5	21.9	18.2	28.5	40.0	48.9	54.8			
G165.0	25.5	21.4	18.5	28.1	38.7	47.0	52.3			
G166.0	25.3	20.8	18.6	27.6	37.0	44.6	49.9			
G167.0	24.9	20.0	19.1	27.3	35.9	42.3	47.5			
G168.0	24.7	19.2	19.5	27.1	34.6	40.8	45.0			
G169.0	24.9	19.2	19.8	26.4	33.3	38.8	42.8			
G170.0	24.9	19.8	20.0	25.7	32.2	36.8	40.6			
G171.0	24.4	19.6	20.1	25.1	31.0	35.2	38.4			
G172.0	23.5	20.4	20.5	24.6	29.9	33.4	36.3			
G173.0	21.4	22.1	20.9	24.2	28.9	31.7	34.4			
G174.0	20.5	22.2	21.2	23.6	27.6	29.9	32.5			
G175.0	20.4	21.8	21.5	22.9	26.4	28.1	30.4			
G176.0	22.8	21.4	21.5	22.7	25.4	26.8	27.9			
G177.0	22.5	21.3	21.8	22.4	23.9	25.0	25.4			
G178.0	21.9	21.7	21.7	22.0	23.1	23.3	23.7			
G179.0	22.1	22.1	22.1	21.9	22.5	22.2	21.4			
G180.0	22.5	22.1	22.3	21.9	22.3	21.1	16.2			

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

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