

Report No.:

Test Time: 2020/9/5 星期六 02:22

## Luminaire Property

Luminaire Manufacturer:

Voltage: 119.7 V

Power: 83.27 W

Current: 0.701 A

Power Factor: 0.992

## Photometric Results

CIE Class: General Diffuse

Measurement Flux: 11310.7 lm

Downward Ratio: 51%

Horizontal Diffuse Angle(50%): H288.5

Vertical Diffuse Angle(50%): V288.5

Luminaire Efficacy Rating (LER): 135.88

Max. Intensity: 1298.52 cd

S/MH(C0/C180): 4.43

Total Rated Lamp Lumens: 11310.7 lm

Efficiency: 100%

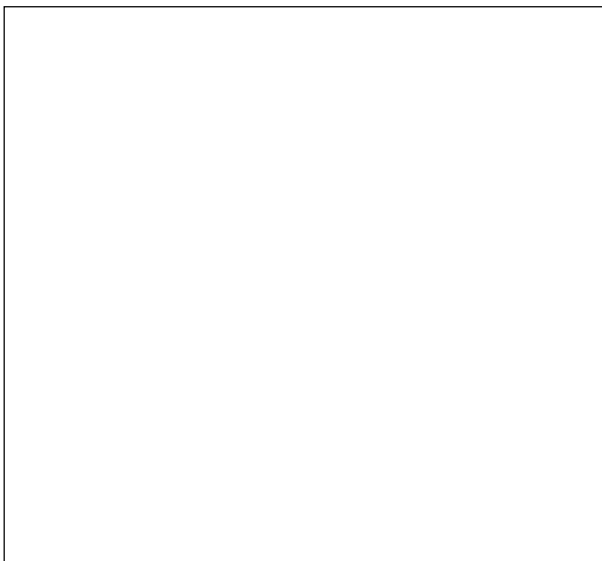
Upward Ratio: 49%

Central Intensity: 154.29 cd

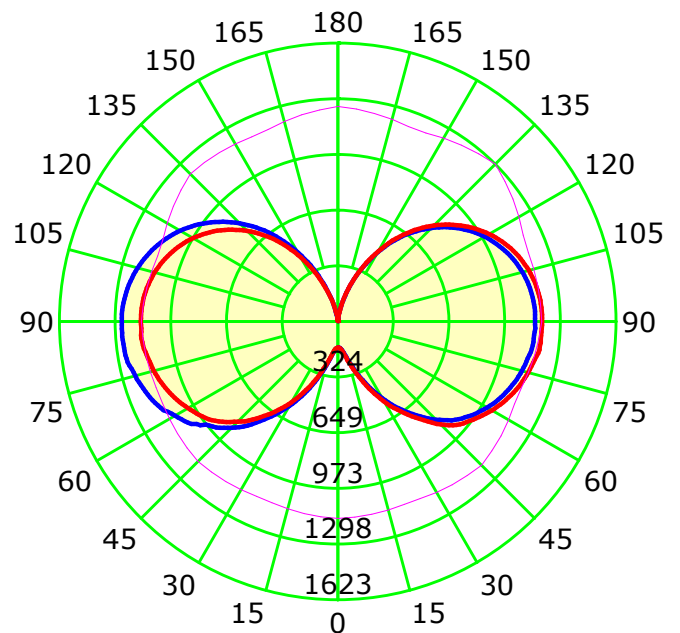
Pos of Max. Intensity: H135 V95

S/MH(C90/C270): 4.38

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd  
Average Diffuse Angle(50%): 286.7°

— C0-C180 — C90-C270 — G95

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

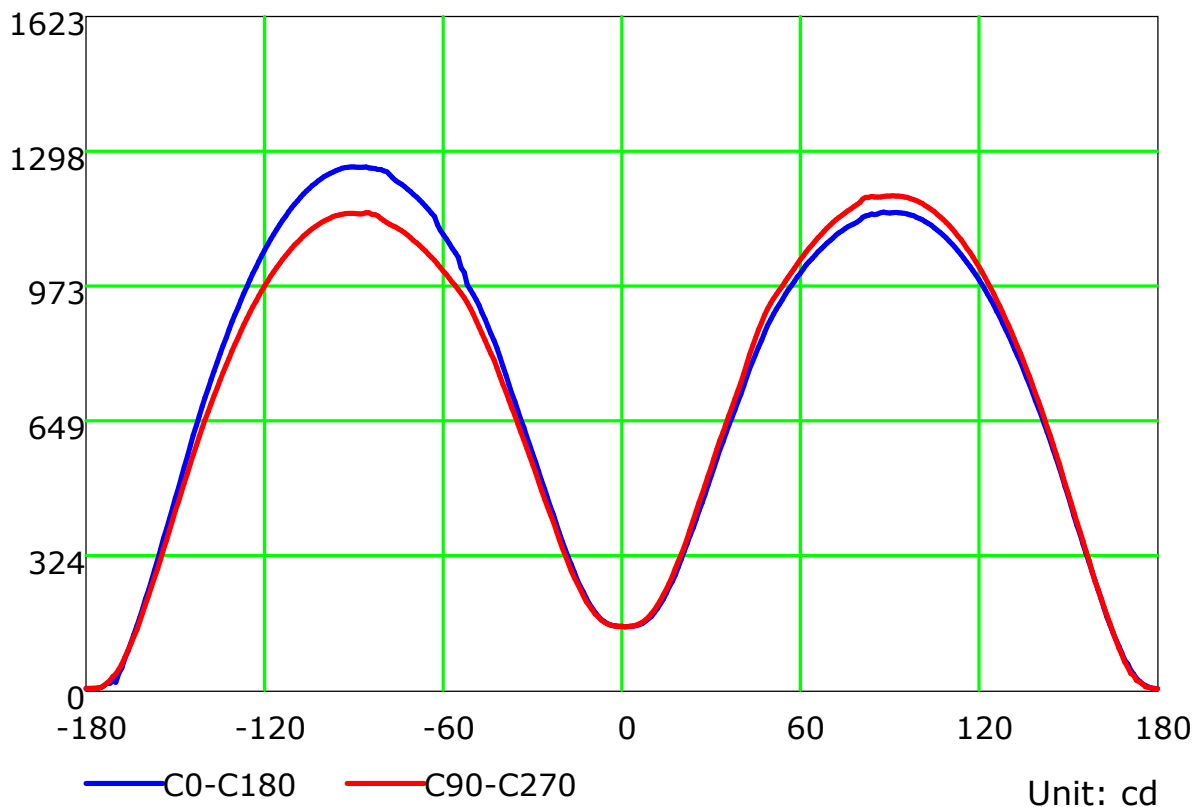
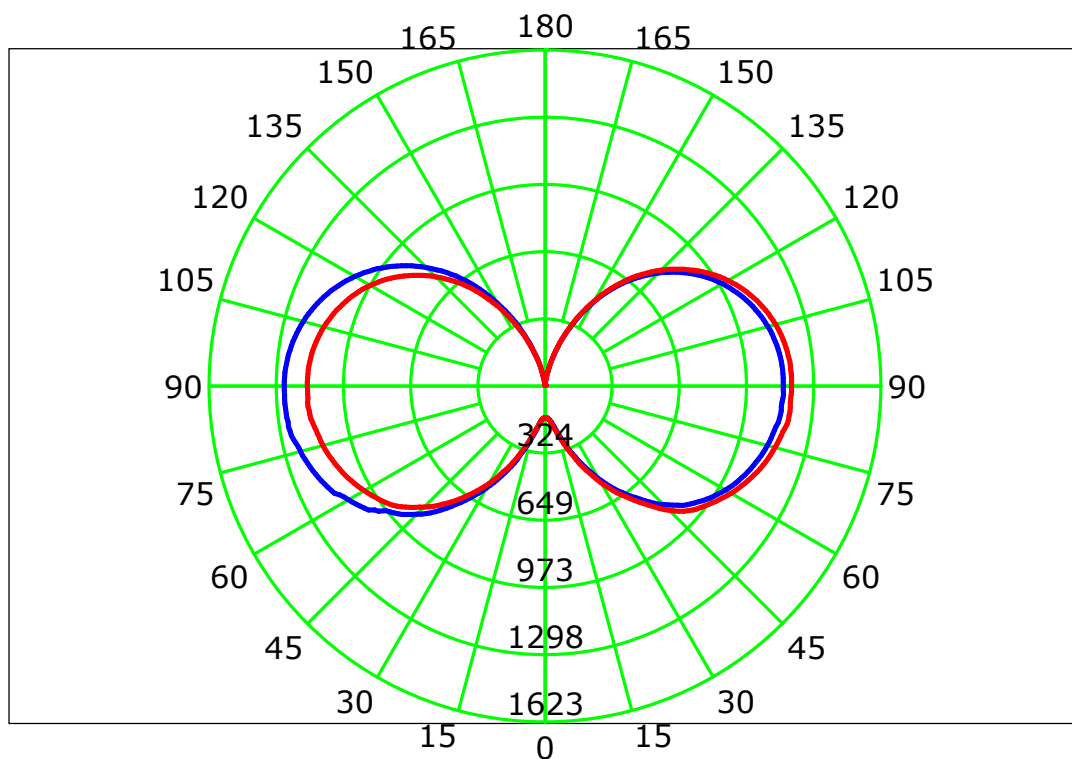
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

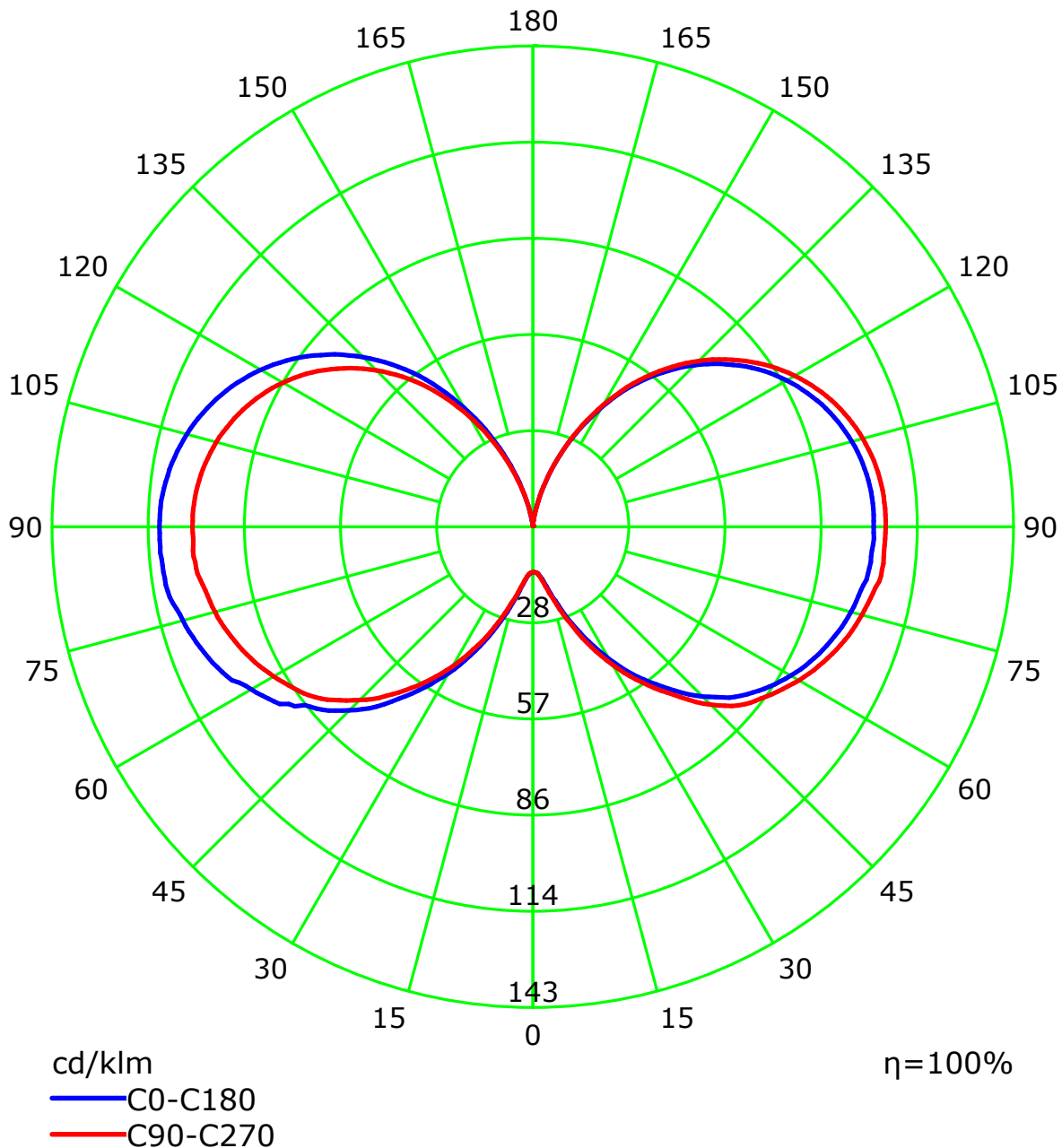
## Luminous Intensity Distribution Curve



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:

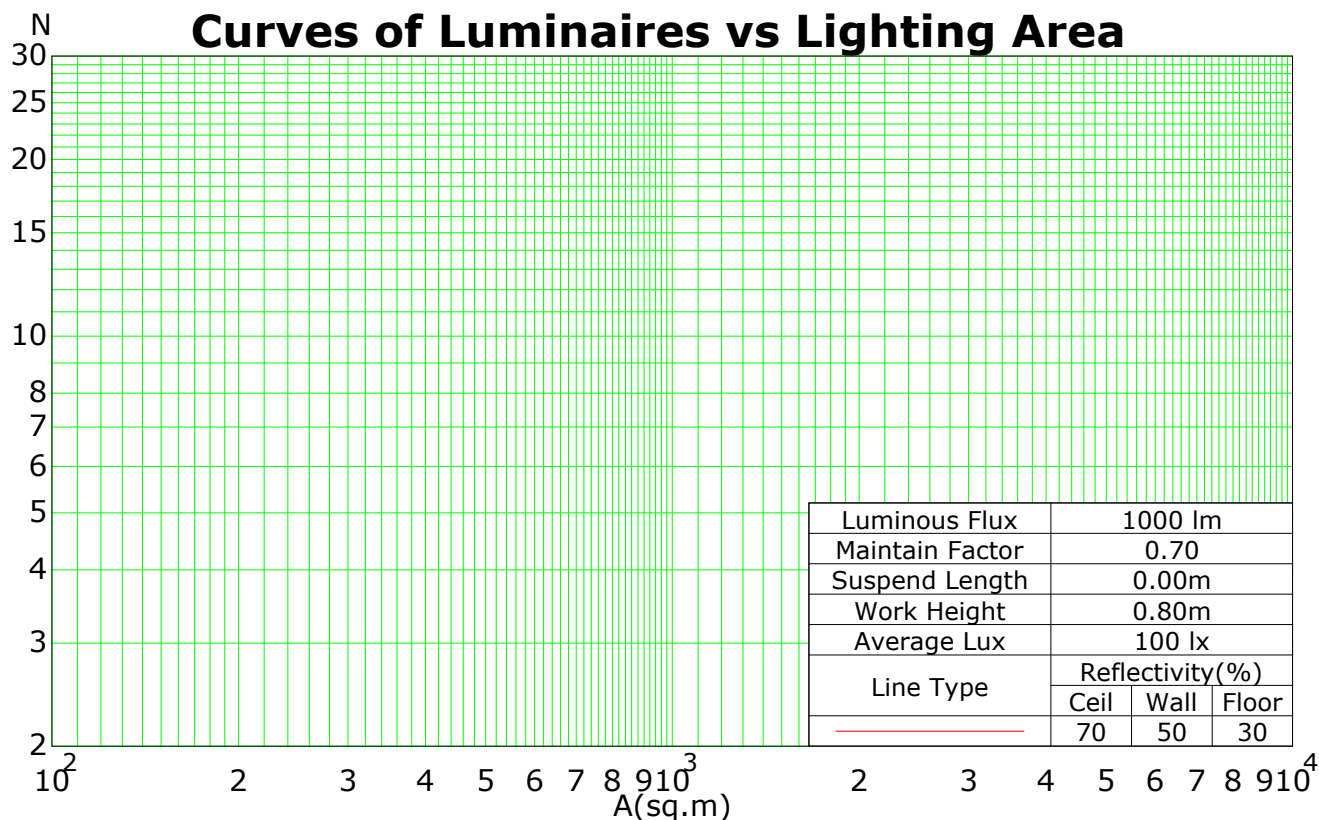
## Luminous Intensity Distribution Curve(cd/klm)



## 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	107	107	107	107	99	99	99	99	84	84	84	70	70	70	57	57	57	51
1	92	85	79	74	84	78	73	68	65	61	57	53	49	46	41	39	37	31
2	82	71	63	56	74	65	58	51	54	48	43	43	38	34	33	30	27	21
3	73	61	51	44	66	55	47	40	45	39	33	36	31	27	27	23	20	16
4	66	53	43	35	60	48	39	32	39	32	27	31	26	21	23	19	16	12
5	60	46	36	29	54	42	33	27	34	27	22	27	22	17	20	16	13	9
6	55	41	31	24	50	37	29	22	30	23	18	24	19	14	18	14	10	7
7	50	36	27	21	46	33	25	19	27	20	15	22	16	12	16	12	9	6
8	47	33	24	18	42	30	22	16	24	18	13	19	14	10	15	11	7	5
9	43	29	21	15	39	27	19	14	22	16	11	18	13	9	13	9	6	4
10	40	27	19	13	37	25	17	12	20	14	10	16	11	8	12	8	6	3

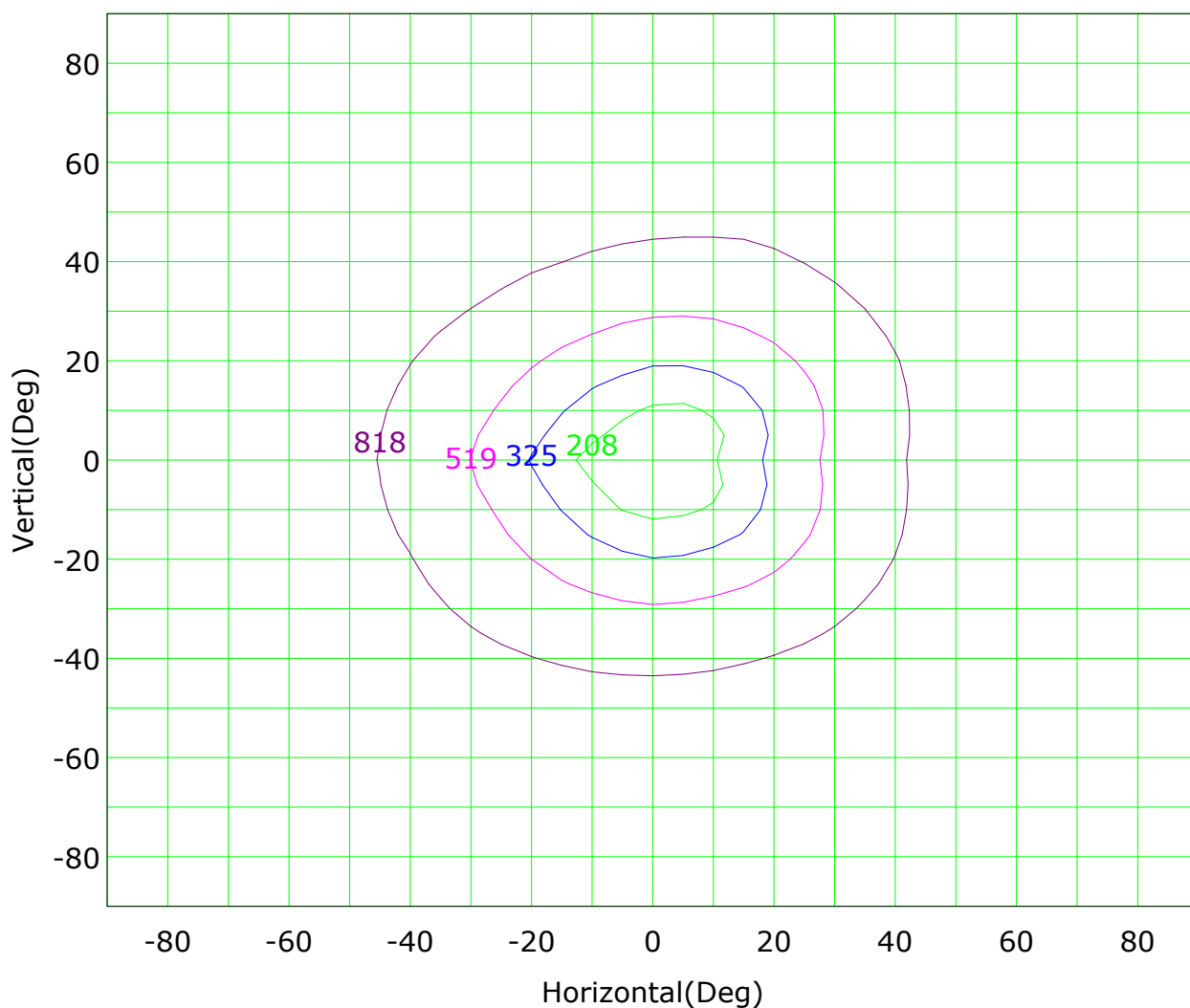
Spacing Criteria (0-180): 4.43  
Spacing Criteria (90-270): 4.38  
Spacing Criteria (Diagonal): 4.14



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%): 1299 cd

( 10%): 130 cd	( 16%): 208 cd
( 25%): 325 cd	( 40%): 519 cd
( 63%): 818 cd	(100%): 1299 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

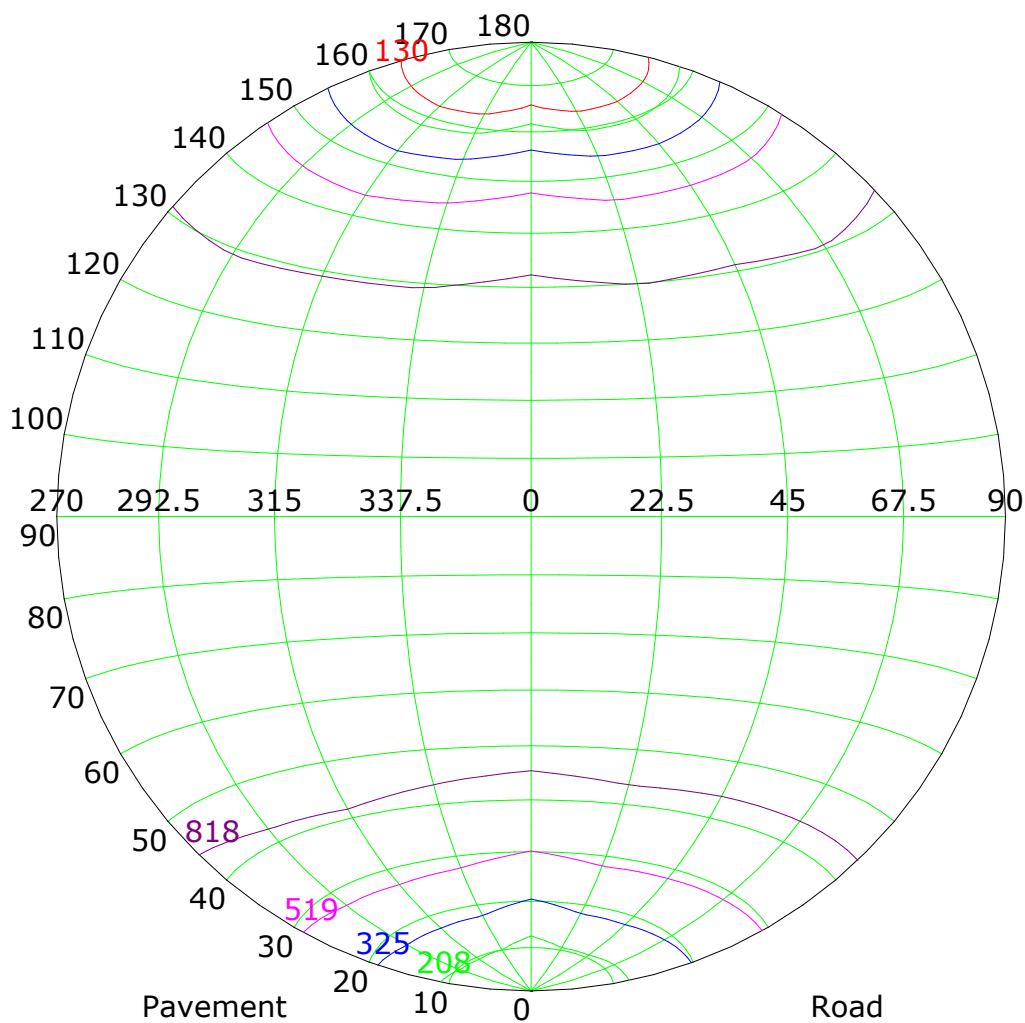
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Isocandela (sphere)



Imax (100%): 1299 cd

( 10%): 130 cd	( 16%): 208 cd
( 25%): 325 cd	( 40%): 519 cd
( 63%): 818 cd	(100%): 1299 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

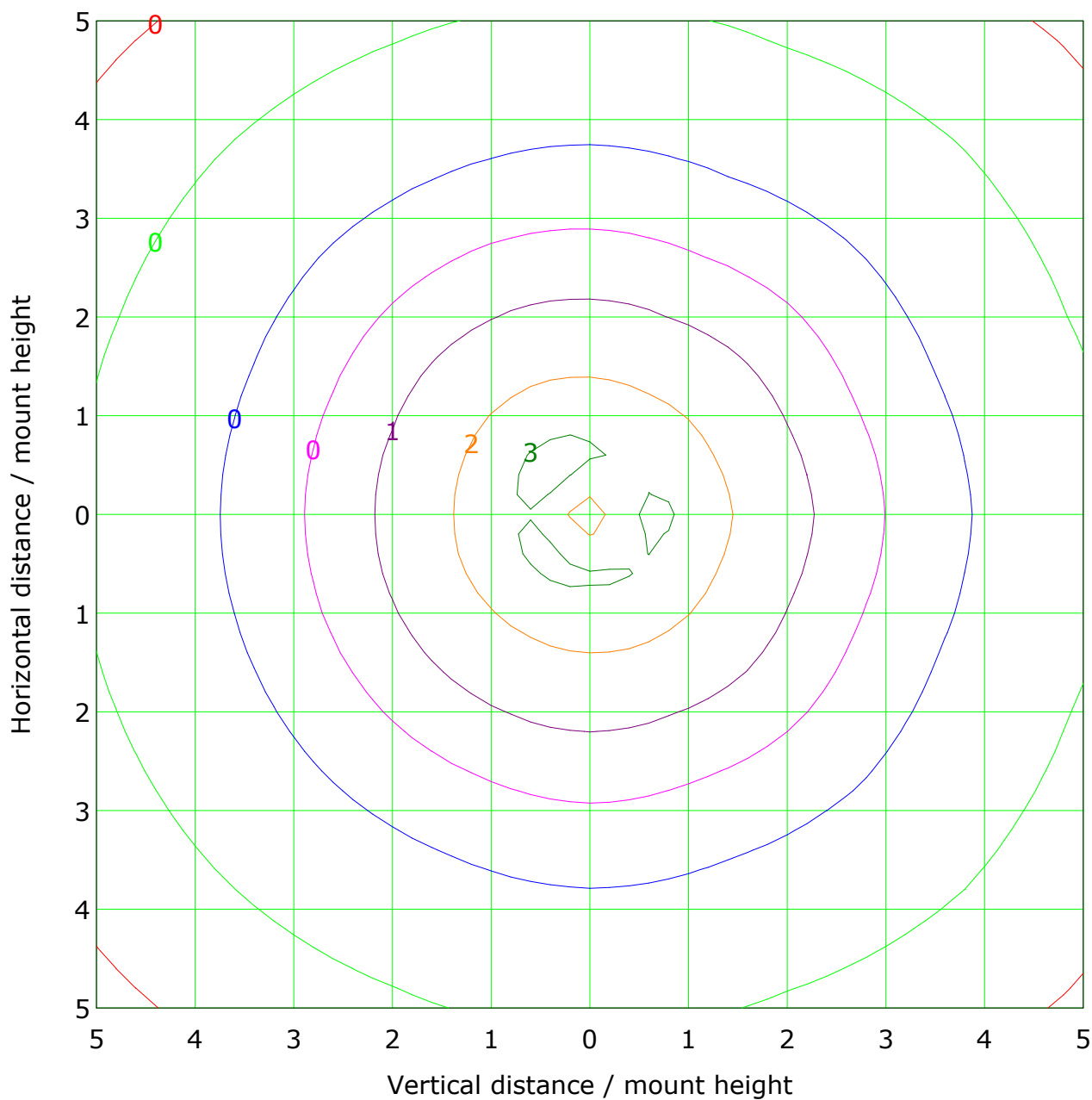
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## IsoLux Plot



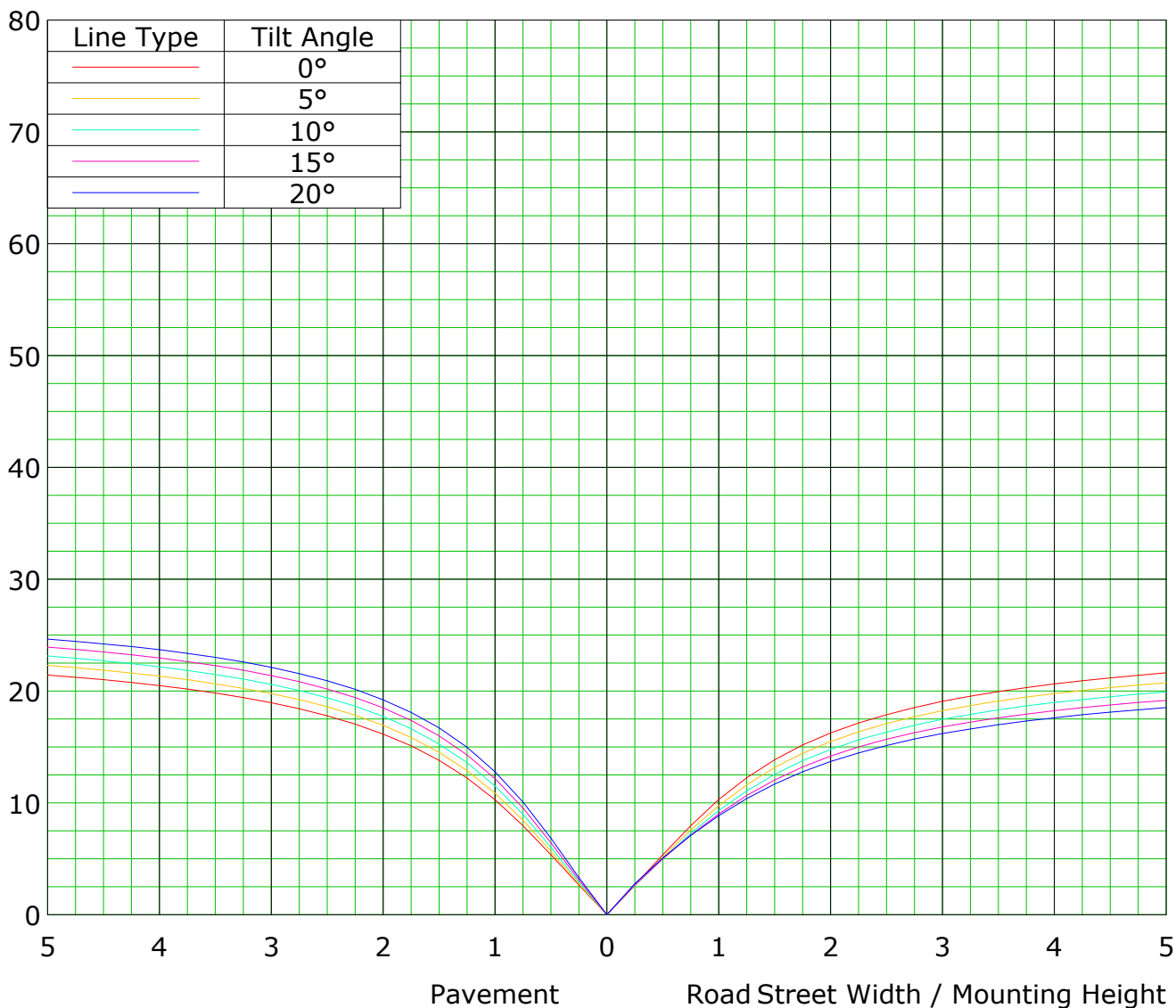
Mounting Height: 10.0m		Max Lux(100%): 3.8 lx	
( 1%):	0.0 lx	( 2%):	0.1 lx
( 5%):	0.2 lx	( 10%):	0.4 lx
( 20%):	0.8 lx	( 50%):	1.9 lx
( 90%):	3.4 lx	(100%):	3.8 lx

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

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

## Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

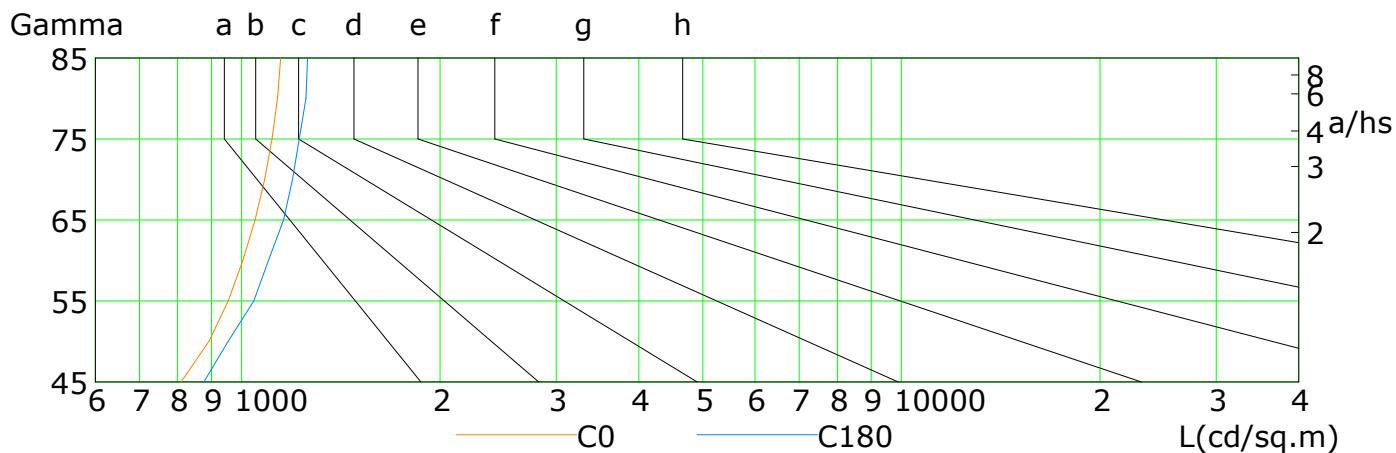
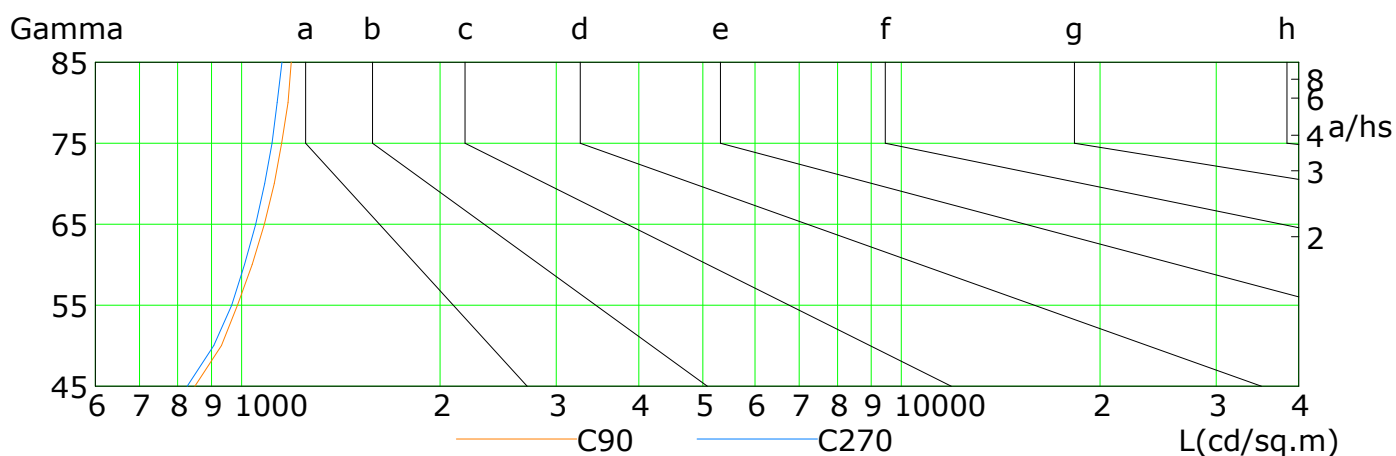
Inspector:



## Lum Limit Curve

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

a b c d e f g h

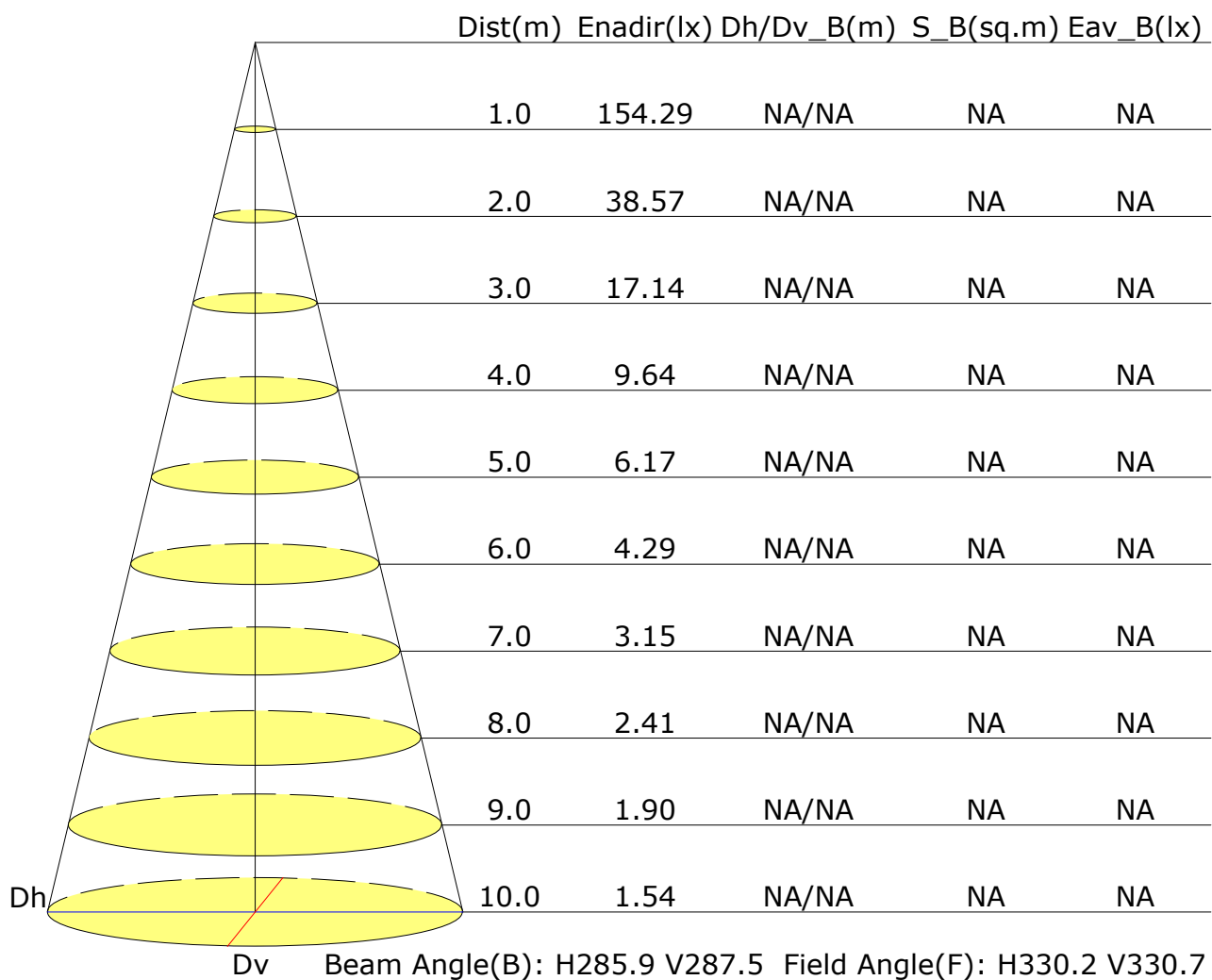


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	810	893	954	1005	1049	1083	1112	1133	1147
C90	849	932	985	1038	1082	1121	1150	1176	1189
C180	877	955	1043	1098	1158	1195	1223	1252	1259
C270	827	908	966	1011	1051	1084	1112	1132	1151

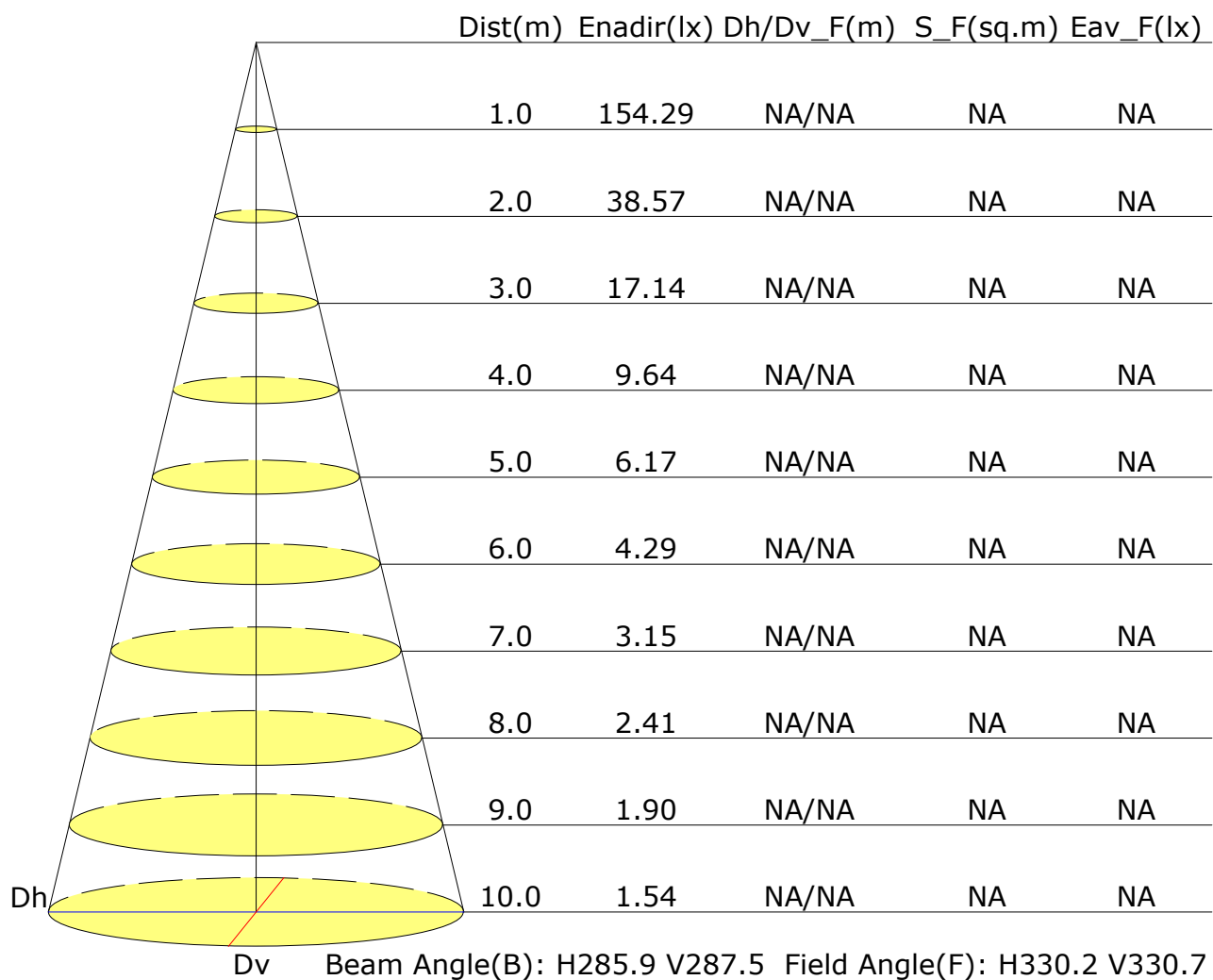
C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

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

## Illuminance at a Distance(Beam Angle)



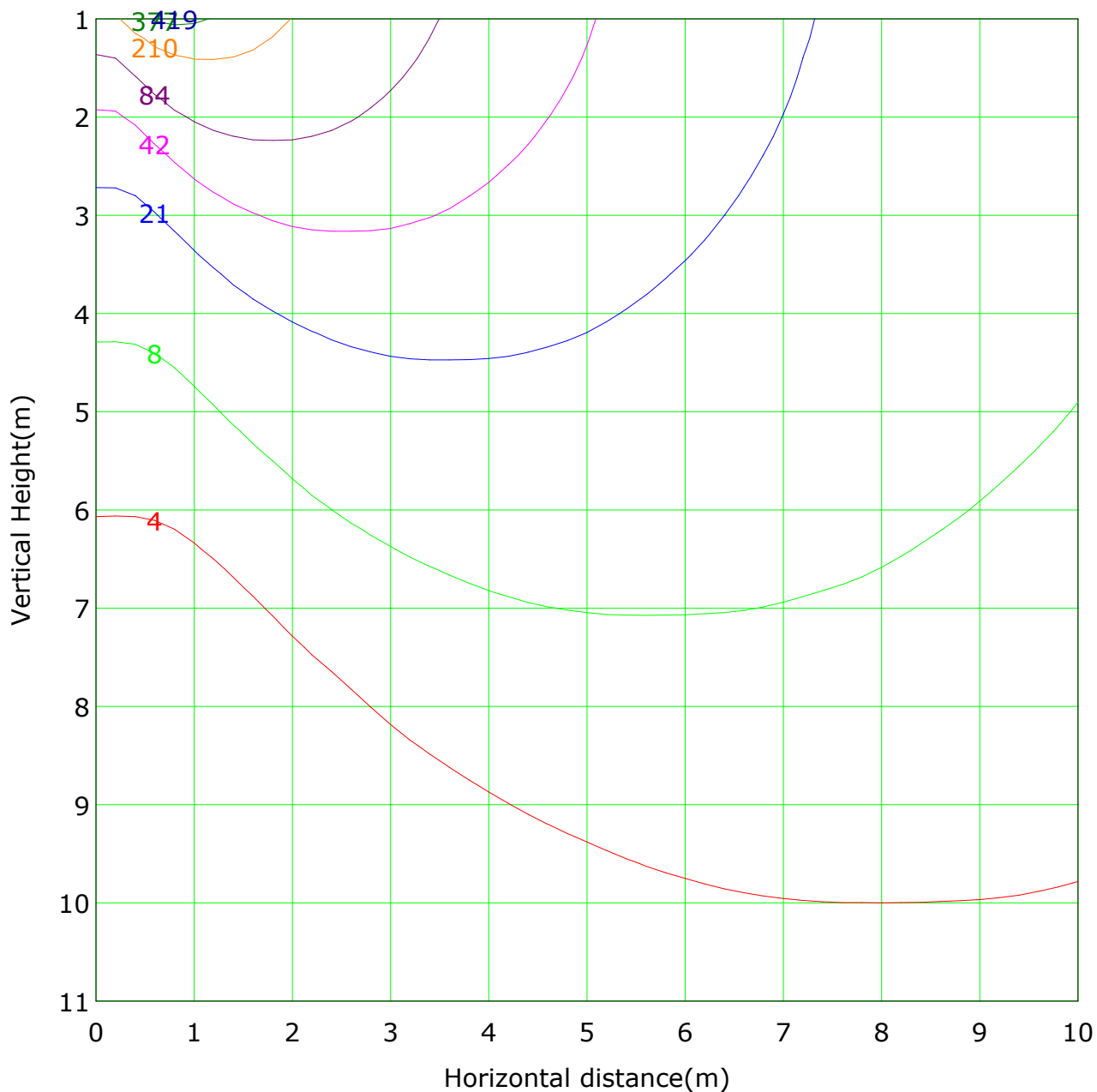
## Illuminance at a Distance(Field Angle)



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: 419.2 lx

( 1%): 4.2 lx	( 2%): 8.4 lx
( 5%): 21.0 lx	( 10%): 41.9 lx
( 20%): 83.8 lx	( 50%): 209.6 lx
( 90%): 377.3 lx	(100%): 419.2 lx

## Area Flux Table

Unit: lm

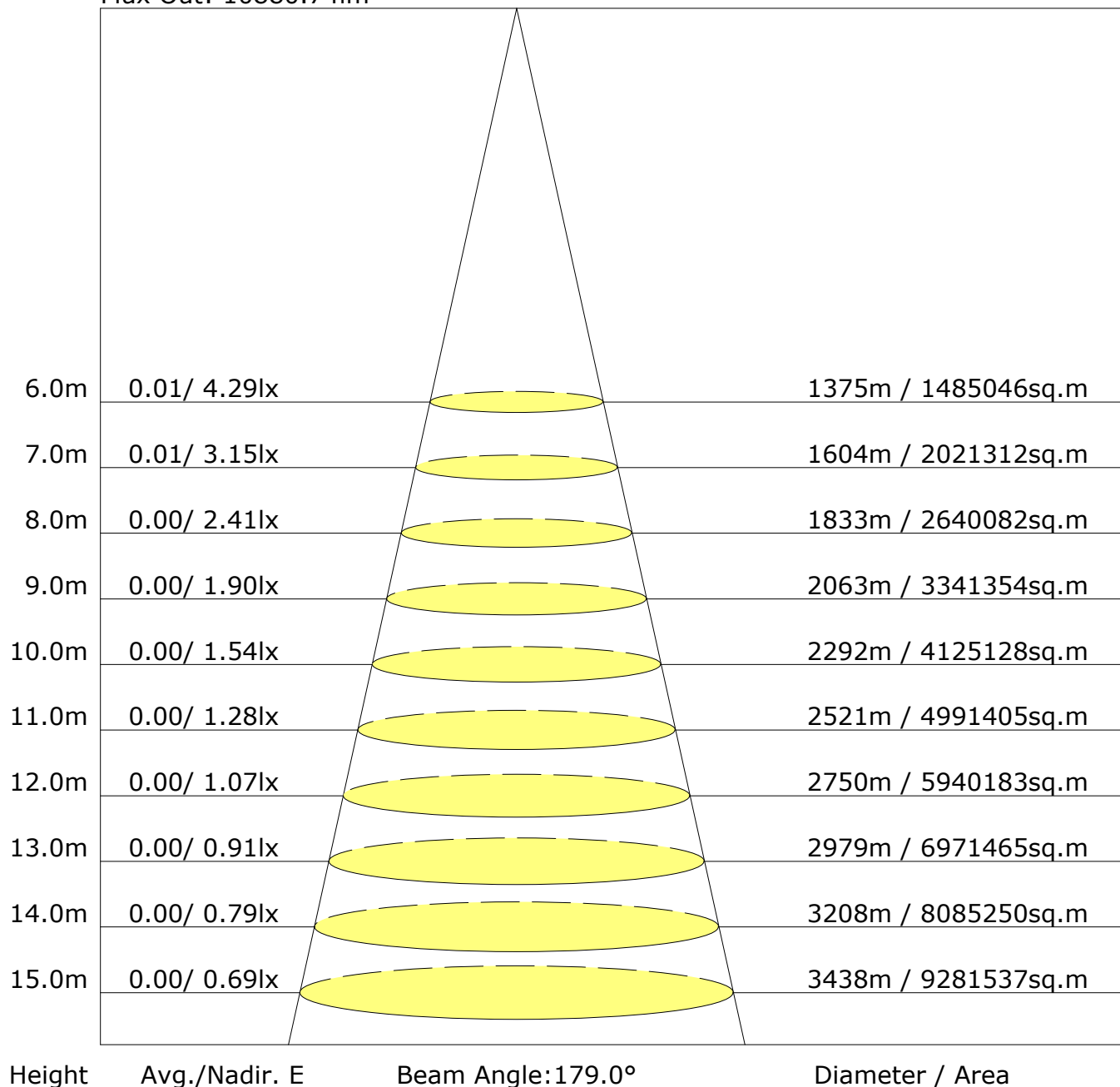
Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
	3.3	9.5	15.3	21.1	26.2	29.3	31.1	33.0	34.5	34.6	33.4	31.3	28.7	25.0	20.1	14.6	8.9	3.0	402.9	402.9	
	3.3	9.5	15.3	20.8	25.7	28.6	30.2	32.0	33.4	33.7	32.8	31.0	28.4	24.9	20.0	14.5	8.9	3.0	396.2	396.2	
	3.3	9.5	15.1	20.2	24.7	27.5	28.9	30.3	31.6	32.1	31.9	30.5	28.0	24.3	19.6	14.4	8.9	3.0	384.0	384.0	
	3.3	9.5	14.8	19.6	23.5	25.9	26.9	27.8	28.9	29.6	29.7	28.7	26.7	23.5	19.1	14.2	8.9	3.0	363.8	363.8	
	3.3	9.5	14.7	18.9	22.0	23.9	24.4	24.3	24.8	25.6	26.3	26.3	25.1	22.3	18.5	14.0	8.8	3.0	335.9	335.9	
	3.3	9.5	14.6	18.3	20.7	21.5	20.6	19.5	19.3	20.1	21.5	22.8	22.9	21.0	17.9	13.8	8.8	3.0	299.2	299.2	
	3.3	9.5	14.6	17.9	19.5	18.9	16.7	14.5	13.4	14.3	16.5	18.7	20.1	19.7	17.3	13.7	8.8	3.0	260.4	260.4	
	3.3	9.5	14.6	17.8	18.8	17.0	13.6	9.9	8.0	8.9	11.8	15.2	17.6	18.5	16.9	13.5	8.7	3.0	226.7	226.7	
	3.3	9.6	14.7	17.8	18.6	16.5	12.4	7.7	5.2	5.7	8.4	12.4	15.9	17.6	16.6	13.4	8.7	3.0	207.7	207.7	
	3.3	9.6	14.7	17.9	18.7	16.7	12.5	7.7	5.2	5.4	8.2	12.3	15.8	17.6	16.6	13.5	8.7	3.0	207.6	207.6	
	3.3	9.6	14.7	18.0	19.0	17.3	13.9	10.0	7.9	8.3	11.2	14.8	17.5	18.5	16.9	13.6	8.7	3.0	226.3	226.3	
	3.3	9.5	14.7	18.2	20.0	19.5	17.3	14.9	13.4	13.7	15.7	17.9	19.7	19.6	17.4	13.7	8.8	3.0	260.3	260.3	
	3.3	9.5	14.8	18.6	21.4	22.4	21.6	20.5	19.7	19.8	20.7	21.7	21.9	20.6	17.9	13.9	8.8	3.0	300.2	300.2	
	3.3	9.6	14.9	19.3	22.8	25.1	26.0	26.1	25.8	25.7	25.6	25.0	23.8	21.7	18.5	14.1	8.9	3.0	339.4	339.4	
	3.3	9.6	15.1	20.1	24.4	27.2	28.9	29.9	30.1	29.7	28.7	27.4	25.6	22.8	19.0	14.3	8.9	3.0	368.1	368.1	
	3.3	9.6	15.3	20.8	25.7	28.7	30.3	31.7	32.7	32.5	31.2	29.4	27.1	23.9	19.6	14.6	9.0	3.0	388.6	388.6	
	3.3	9.6	15.6	21.5	26.7	30.0	31.8	33.5	34.7	34.5	32.9	30.8	28.3	24.8	20.1	14.7	9.0	3.0	404.9	404.9	
	3.3	9.6	15.7	21.8	27.5	30.8	32.8	34.7	35.9	35.6	33.9	31.5	28.9	25.3	20.3	14.7	9.0	3.0	414.4	414.4	
Flux(T)	59.5	171.8	268.9	348.8	406.0	426.8	420.0	408.1	404.8	410.2	420.3	427.8	422.0	391.5	332.5	253.2	159.4	54.6	5786		
Flux(E)	59.5	171.8	268.9	348.8	406.0	426.8	420.0	408.1	404.8	410.2	420.3	427.8	422.0	391.5	332.5	253.2	159.4	54.6		5786	
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
Horizontal plane																					

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

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

## The Average Illuminance Effective Figure

Flux Out: 10880.74lm



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

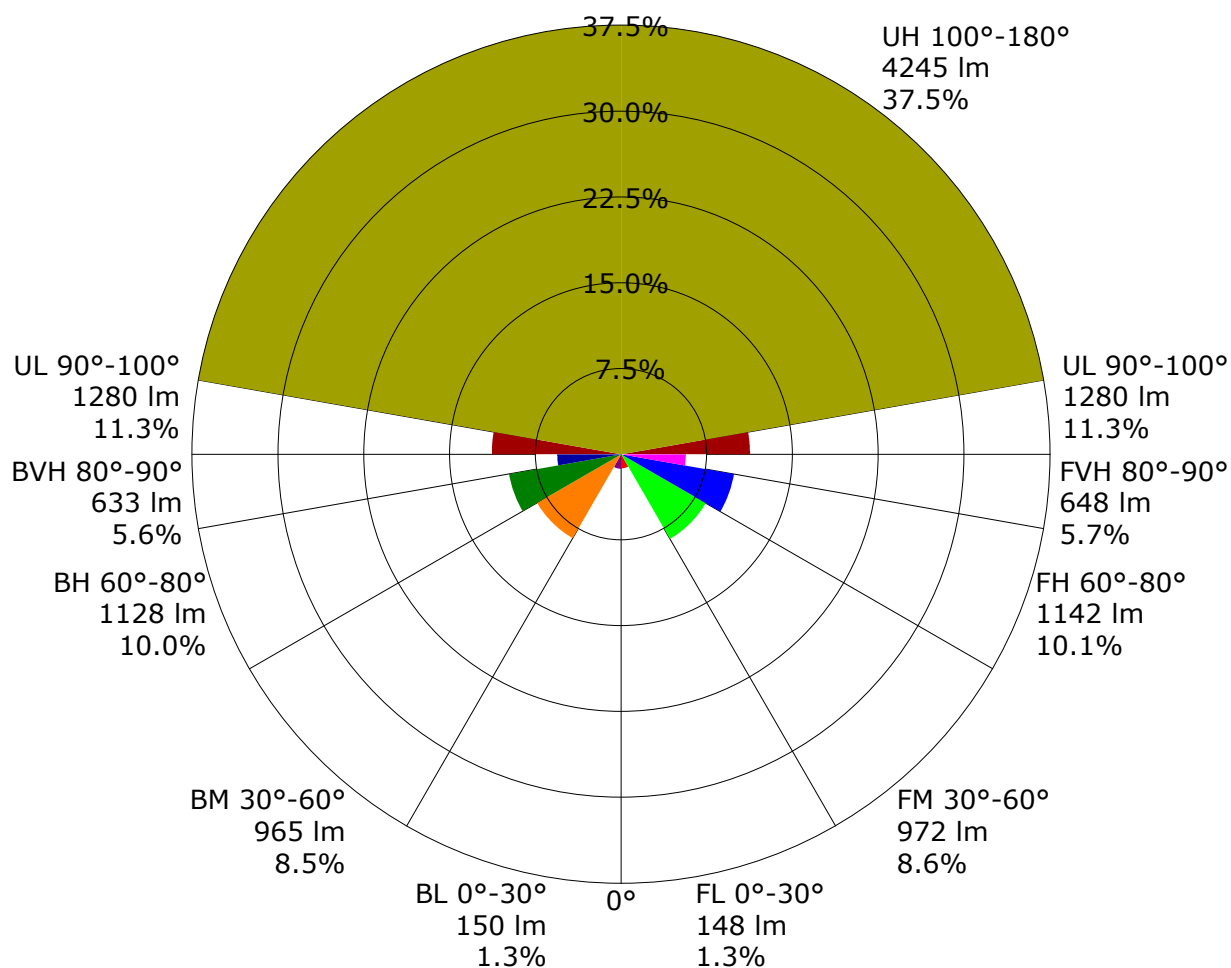
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 11311lm ( $8\log(F/F_0) = 8.4$ ).

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:

## LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:



## Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 2.50									
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	NA	NA	0.51	0.55	0.62	0.67	0.71	0.76	0.79	
	0.30		NA	NA	0.42	0.47	0.54	0.60	0.64	0.70	0.74	
	0.20		NA	NA	0.36	0.40	0.48	0.54	0.58	0.65	0.69	
0.50	0.50	0.20	NA	NA	0.42	0.45	0.51	0.55	0.59	0.63	0.66	
	0.30		NA	NA	0.35	0.39	0.45	0.50	0.53	0.58	0.62	
	0.20		NA	NA	0.30	0.34	0.40	0.45	0.49	0.54	0.58	
0.30	0.50	0.20	NA	NA	0.34	0.36	0.41	0.45	0.47	0.51	0.54	
	0.30		NA	NA	0.29	0.31	0.37	0.41	0.44	0.48	0.51	
	0.20		NA	NA	0.24	0.27	0.33	0.37	0.40	0.45	0.48	
0.00	0.00	0.00	NA	NA	0.15	0.17	0.21	0.24	0.26	0.30	0.32	
Rating:83W 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 = 2.50									
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	NA	NA	0.79	0.72	0.60	0.52	0.46	0.37	0.32	
	0.30		NA	NA	0.69	0.64	0.54	0.47	0.42	0.35	0.30	
	0.20		NA	NA	0.61	0.57	0.50	0.44	0.40	0.33	0.29	
0.50	0.50	0.20	NA	NA	0.69	0.63	0.53	0.47	0.41	0.33	0.29	
	0.30		NA	NA	0.61	0.56	0.48	0.42	0.38	0.32	0.27	
	0.20		NA	NA	0.55	0.51	0.44	0.39	0.36	0.30	0.26	
0.30	0.50	0.20	NA	NA	0.60	0.55	0.46	0.40	0.36	0.30	0.25	
	0.30		NA	NA	0.53	0.49	0.43	0.38	0.34	0.28	0.25	
	0.20		NA	NA	0.48	0.45	0.40	0.35	0.32	0.27	0.24	
0.00	0.00	0.00	0.51	0.51	0.36	0.34	0.30	0.27	0.25	0.21	0.19	
Rating:83W 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(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 2.50									
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	NA	NA	0.66	0.67	0.68	0.68	0.68	0.69	0.69	
	0.30		NA	NA	0.60	0.60	0.62	0.63	0.63	0.64	0.65	
	0.20		NA	NA	0.54	0.55	0.57	0.58	0.59	0.60	0.62	
0.50	0.50	0.20	NA	NA	0.64	0.64	0.65	0.65	0.66	0.66	0.66	
	0.30		NA	NA	0.58	0.59	0.60	0.61	0.61	0.62	0.63	
	0.20		NA	NA	0.53	0.54	0.55	0.57	0.57	0.59	0.60	
0.30	0.50	0.20	NA	NA	0.62	0.62	0.62	0.63	0.63	0.63	0.63	
	0.30		NA	NA	0.57	0.57	0.58	0.59	0.59	0.60	0.60	
	0.20		NA	NA	0.53	0.53	0.54	0.55	0.56	0.57	0.58	
0.00	0.00	0.00	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	
Rating:83W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

## Zonal Lumen

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	154.9	0.1	0.1	0.00	0.00
1.0-2.0	155.2	0.4	0.6	0.00	0.01
2.0-3.0	156.0	0.7	1.3	0.01	0.01
3.0-4.0	157.3	1.1	2.4	0.01	0.02
4.0-5.0	159.4	1.4	3.8	0.01	0.03
5.0-6.0	162.4	1.7	5.5	0.02	0.05
6.0-7.0	166.4	2.1	7.5	0.02	0.07
7.0-8.0	171.7	2.5	10.0	0.02	0.09
8.0-9.0	178.1	2.9	12.9	0.03	0.11
9.0-10.0	186.0	3.4	16.2	0.03	0.14
10.0-11.0	195.3	3.9	20.1	0.03	0.18
11.0-12.0	205.8	4.5	24.6	0.04	0.22
12.0-13.0	217.6	5.2	29.8	0.05	0.26
13.0-14.0	230.9	5.9	35.7	0.05	0.32
14.0-15.0	245.1	6.7	42.5	0.06	0.38
15.0-16.0	260.0	7.6	50.1	0.07	0.44
16.0-17.0	276.3	8.6	58.7	0.08	0.52
17.0-18.0	293.4	9.7	68.3	0.09	0.60
18.0-19.0	311.1	10.8	79.2	0.10	0.70
19.0-20.0	329.6	12.1	91.2	0.11	0.81
20.0-21.0	348.5	13.4	104.6	0.12	0.93
21.0-22.0	367.8	14.8	119.4	0.13	1.06
22.0-23.0	387.9	16.3	135.7	0.14	1.20
23.0-24.0	408.3	17.9	153.5	0.16	1.36
24.0-25.0	428.6	19.5	173.0	0.17	1.53
25.0-26.0	449.1	21.2	194.2	0.19	1.72
26.0-27.0	470.0	23.0	217.2	0.20	1.92
27.0-28.0	490.8	24.9	242.1	0.22	2.14
28.0-29.0	511.8	26.8	268.9	0.24	2.38
29.0-30.0	532.9	28.8	297.6	0.25	2.63
30.0-31.0	553.7	30.8	328.5	0.27	2.90
31.0-32.0	574.3	32.9	361.4	0.29	3.19
32.0-33.0	594.7	35.0	396.4	0.31	3.50
33.0-34.0	614.6	37.2	433.6	0.33	3.83
34.0-35.0	634.2	39.4	473.0	0.35	4.18
35.0-36.0	654.0	41.6	514.6	0.37	4.55

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

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

## Zonal Lumen (Continue 1)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	673.8	43.9	558.6	0.39	4.94
37.0-38.0	693.3	46.3	604.9	0.41	5.35
38.0-39.0	713.0	48.7	653.6	0.43	5.78
39.0-40.0	733.0	51.1	704.7	0.45	6.23
40.0-41.0	753.2	53.6	758.3	0.47	6.70
41.0-42.0	773.8	56.2	814.6	0.50	7.20
42.0-43.0	794.1	58.8	873.4	0.52	7.72
43.0-44.0	813.3	61.4	934.8	0.54	8.26
44.0-45.0	831.8	63.9	998.7	0.57	8.83
45.0-46.0	849.9	66.5	1065.2	0.59	9.42
46.0-47.0	867.4	69.0	1134.2	0.61	10.03
47.0-48.0	884.0	71.5	1205.7	0.63	10.66
48.0-49.0	899.9	73.9	1279.6	0.65	11.31
49.0-50.0	914.3	76.2	1355.8	0.67	11.99
50.0-51.0	927.6	78.5	1434.3	0.69	12.68
51.0-52.0	940.0	80.7	1515.0	0.71	13.39
52.0-53.0	952.3	82.9	1597.8	0.73	14.13
53.0-54.0	963.9	85.0	1682.8	0.75	14.88
54.0-55.0	975.0	87.0	1769.8	0.77	15.65
55.0-56.0	986.0	89.1	1859.0	0.79	16.44
56.0-57.0	996.4	91.1	1950.1	0.81	17.24
57.0-58.0	1006.5	93.1	2043.2	0.82	18.06
58.0-59.0	1016.4	95.0	2138.2	0.84	18.90
59.0-60.0	1026.2	97.0	2235.2	0.86	19.76
60.0-61.0	1035.9	98.9	2334.0	0.87	20.64
61.0-62.0	1045.3	100.7	2434.8	0.89	21.53
62.0-63.0	1053.7	102.5	2537.3	0.91	22.43
63.0-64.0	1061.8	104.2	2641.5	0.92	23.35
64.0-65.0	1070.3	105.9	2747.4	0.94	24.29
65.0-66.0	1078.6	107.6	2855.0	0.95	25.24
66.0-67.0	1086.6	109.3	2964.3	0.97	26.21
67.0-68.0	1094.2	110.9	3075.2	0.98	27.19
68.0-69.0	1101.4	112.4	3187.6	0.99	28.18
69.0-70.0	1108.2	113.8	3301.4	1.01	29.19
70.0-71.0	1114.6	115.2	3416.6	1.02	30.21
71.0-72.0	1120.7	116.5	3533.2	1.03	31.24

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 2)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	1126.5	117.8	3651.0	1.04	32.28
73.0-74.0	1131.7	119.0	3770.0	1.05	33.33
74.0-75.0	1136.1	120.0	3890.0	1.06	34.39
75.0-76.0	1139.9	121.0	4011.0	1.07	35.46
76.0-77.0	1144.3	122.0	4133.1	1.08	36.54
77.0-78.0	1149.4	123.1	4256.1	1.09	37.63
78.0-79.0	1154.6	124.1	4380.2	1.10	38.73
79.0-80.0	1159.4	125.0	4505.2	1.11	39.83
80.0-81.0	1164.2	125.9	4631.1	1.11	40.94
81.0-82.0	1168.4	126.7	4757.9	1.12	42.07
82.0-83.0	1171.6	127.4	4885.2	1.13	43.19
83.0-84.0	1174.0	127.9	5013.1	1.13	44.32
84.0-85.0	1175.2	128.3	5141.4	1.13	45.46
85.0-86.0	1175.9	128.6	5270.0	1.14	46.59
86.0-87.0	1176.7	128.8	5398.8	1.14	47.73
87.0-88.0	1177.3	129.0	5527.8	1.14	48.87
88.0-89.0	1177.8	129.1	5656.9	1.14	50.01
89.0-90.0	1178.0	129.2	5786.0	1.14	51.16
90.0-91.0	1178.1	129.2	5915.2	1.14	52.30
91.0-92.0	1178.1	129.1	6044.4	1.14	53.44
92.0-93.0	1177.6	129.0	6173.4	1.14	54.58
93.0-94.0	1176.7	128.8	6302.2	1.14	55.72
94.0-95.0	1175.3	128.5	6430.7	1.14	56.85
95.0-96.0	1173.6	128.1	6558.8	1.13	57.99
96.0-97.0	1171.3	127.6	6686.4	1.13	59.12
97.0-98.0	1168.7	127.1	6813.5	1.12	60.24
98.0-99.0	1165.7	126.4	6939.9	1.12	61.36
99.0-100.0	1162.2	125.7	7065.6	1.11	62.47
100.0-101.0	1158.3	124.9	7190.5	1.10	63.57
101.0-102.0	1153.9	124.0	7314.5	1.10	64.67
102.0-103.0	1149.1	123.0	7437.5	1.09	65.76
103.0-104.0	1144.0	122.0	7559.5	1.08	66.83
104.0-105.0	1138.5	120.9	7680.4	1.07	67.90
105.0-106.0	1132.6	119.7	7800.0	1.06	68.96
106.0-107.0	1126.3	118.4	7918.5	1.05	70.01
107.0-108.0	1119.6	117.1	8035.6	1.04	71.04

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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	1112.5	115.7	8151.3	1.02	72.07
109.0-110.0	1105.0	114.2	8265.5	1.01	73.08
110.0-111.0	1097.2	112.7	8378.2	1.00	74.07
111.0-112.0	1089.0	111.1	8489.3	0.98	75.06
112.0-113.0	1080.2	109.4	8598.7	0.97	76.02
113.0-114.0	1070.9	107.7	8706.4	0.95	76.97
114.0-115.0	1061.2	105.9	8812.3	0.94	77.91
115.0-116.0	1051.1	104.0	8916.3	0.92	78.83
116.0-117.0	1040.5	102.1	9018.4	0.90	79.73
117.0-118.0	1029.6	100.1	9118.6	0.89	80.62
118.0-119.0	1018.3	98.1	9216.7	0.87	81.49
119.0-120.0	1006.2	96.0	9312.8	0.85	82.34
120.0-121.0	993.9	93.9	9406.7	0.83	83.17
121.0-122.0	981.3	91.8	9498.4	0.81	83.98
122.0-123.0	968.1	89.5	9588.0	0.79	84.77
123.0-124.0	955.2	87.3	9675.3	0.77	85.54
124.0-125.0	942.3	85.2	9760.5	0.75	86.29
125.0-126.0	928.6	82.9	9843.4	0.73	87.03
126.0-127.0	914.0	80.6	9924.0	0.71	87.74
127.0-128.0	898.8	78.2	10002.2	0.69	88.43
128.0-129.0	883.0	75.8	10077.9	0.67	89.10
129.0-130.0	867.2	73.4	10151.3	0.65	89.75
130.0-131.0	851.4	71.0	10222.3	0.63	90.38
131.0-132.0	834.9	68.6	10290.9	0.61	90.98
132.0-133.0	817.6	66.1	10357.0	0.58	91.57
133.0-134.0	800.0	63.6	10420.6	0.56	92.13
134.0-135.0	781.9	61.2	10481.8	0.54	92.67
135.0-136.0	763.3	58.7	10540.4	0.52	93.19
136.0-137.0	744.3	56.2	10596.6	0.50	93.69
137.0-138.0	725.0	53.7	10650.3	0.47	94.16
138.0-139.0	705.1	51.2	10701.6	0.45	94.61
139.0-140.0	685.0	48.8	10750.4	0.43	95.05
140.0-141.0	664.7	46.4	10796.7	0.41	95.46
141.0-142.0	643.9	44.0	10840.7	0.39	95.84
142.0-143.0	623.0	41.6	10882.3	0.37	96.21
143.0-144.0	602.0	39.3	10921.5	0.35	96.56

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	579.9	36.9	10958.5	0.33	96.89
145.0-146.0	557.2	34.6	10993.1	0.31	97.19
146.0-147.0	534.5	32.4	11025.4	0.29	97.48
147.0-148.0	511.4	30.1	11055.6	0.27	97.74
148.0-149.0	487.9	28.0	11083.5	0.25	97.99
149.0-150.0	464.8	25.9	11109.4	0.23	98.22
150.0-151.0	441.6	23.8	11133.2	0.21	98.43
151.0-152.0	417.9	21.9	11155.1	0.19	98.62
152.0-153.0	394.9	20.0	11175.1	0.18	98.80
153.0-154.0	372.4	18.2	11193.3	0.16	98.96
154.0-155.0	349.6	16.5	11209.8	0.15	99.11
155.0-156.0	326.6	14.9	11224.7	0.13	99.24
156.0-157.0	303.9	13.3	11238.0	0.12	99.36
157.0-158.0	281.1	11.8	11249.8	0.10	99.46
158.0-159.0	258.5	10.4	11260.1	0.09	99.55
159.0-160.0	236.5	9.1	11269.2	0.08	99.63
160.0-161.0	215.1	7.9	11277.1	0.07	99.70
161.0-162.0	194.2	6.8	11283.9	0.06	99.76
162.0-163.0	174.0	5.7	11289.6	0.05	99.81
163.0-164.0	154.3	4.8	11294.4	0.04	99.86
164.0-165.0	135.3	4.0	11298.4	0.04	99.89
165.0-166.0	117.3	3.2	11301.6	0.03	99.92
166.0-167.0	100.0	2.6	11304.1	0.02	99.94
167.0-168.0	82.9	2.0	11306.1	0.02	99.96
168.0-169.0	66.3	1.5	11307.6	0.01	99.97
169.0-170.0	51.4	1.0	11308.6	0.01	99.98
170.0-171.0	39.4	0.7	11309.3	0.01	99.99
171.0-172.0	30.4	0.5	11309.8	0.00	99.99
172.0-173.0	24.0	0.3	11310.1	0.00	99.99
173.0-174.0	19.0	0.2	11310.4	0.00	100.00
174.0-175.0	14.3	0.1	11310.5	0.00	100.00
175.0-176.0	10.3	0.1	11310.6	0.00	100.00
176.0-177.0	7.5	0.1	11310.7	0.00	100.00
177.0-178.0	5.9	0.0	11310.7	0.00	100.00
178.0-179.0	5.0	0.0	11310.7	0.00	100.00
179.0-180.0	4.6	0.0	11310.7	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	154.3	152.9	152.1	151.3	153.5	159.0	158.1	157.2	154.3	152.9
G1.0	154.2	153.4	152.8	151.5	153.4	158.7	157.6	156.9	154.6	152.9
G2.0	154.1	154.3	153.7	152.2	153.8	158.7	157.5	156.9	155.3	153.0
G3.0	154.4	156.1	155.4	153.5	154.4	159.1	157.7	157.1	156.5	153.3
G4.0	155.1	158.6	158.0	155.3	155.6	159.6	158.2	157.8	158.5	153.8
G5.0	156.4	162.4	161.7	157.8	157.5	160.9	159.0	158.7	161.8	154.9
G6.0	158.6	167.4	166.9	162.2	160.4	163.3	160.4	160.2	165.8	156.4
G7.0	161.9	173.4	172.9	167.3	164.8	166.5	162.7	162.8	171.2	159.0
G8.0	167.1	181.0	180.6	173.3	170.2	170.6	165.9	166.3	179.2	163.3
G9.0	172.6	189.2	189.3	180.7	176.0	177.1	170.3	170.9	187.8	168.3
G10.0	178.8	200.4	199.9	189.2	185.2	182.5	177.0	177.9	198.3	174.7
G11.0	188.1	210.6	210.6	201.1	193.9	193.9	184.0	185.2	209.1	183.5
G12.0	197.1	224.1	224.4	212.9	204.5	201.0	193.8	195.6	222.1	192.5
G13.0	207.6	238.7	237.7	224.6	216.1	214.9	203.1	205.4	236.9	203.7
G14.0	219.9	252.4	253.5	241.0	231.2	227.4	214.9	220.2	250.8	216.6
G15.0	233.9	268.6	268.0	257.5	243.4	237.3	229.8	233.3	265.5	230.1
G16.0	249.1	286.3	285.0	273.9	257.6	254.1	241.7	247.7	284.0	243.9
G17.0	262.3	304.1	302.9	291.2	275.2	272.2	256.0	264.0	303.4	260.6
G18.0	278.1	321.5	321.4	308.2	293.3	289.1	273.7	281.1	320.1	276.4
G19.0	296.3	340.1	340.0	325.3	310.5	306.6	294.1	297.8	338.4	294.0
G20.0	316.3	359.4	359.4	344.2	328.0	324.9	311.6	317.5	358.6	312.0
G21.0	335.2	378.3	378.1	365.3	346.1	342.3	327.9	336.7	379.3	330.6
G22.0	353.2	397.3	396.9	386.8	365.0	362.5	346.1	357.3	400.1	351.1
G23.0	372.5	417.3	416.0	409.1	386.7	383.8	366.3	379.2	421.9	370.6
G24.0	391.3	437.4	436.0	429.2	409.6	406.2	389.2	399.0	442.3	390.0
G25.0	411.7	458.2	454.8	449.1	430.8	428.4	410.5	418.7	462.7	409.9
G26.0	432.0	479.8	477.0	469.0	452.4	450.8	431.9	439.3	484.5	431.1
G27.0	452.4	501.2	498.2	488.7	473.4	473.2	452.5	460.4	506.1	451.5
G28.0	472.6	521.7	518.8	508.7	494.3	495.2	473.8	481.6	528.1	472.3
G29.0	493.8	541.4	538.9	528.8	515.3	517.6	495.1	503.5	549.7	494.1
G30.0	516.2	561.8	556.5	549.9	537.3	539.3	517.1	526.6	570.7	514.5
G31.0	536.8	581.2	574.8	571.2	559.4	560.1	540.0	550.3	591.6	535.2
G32.0	558.1	600.7	593.6	591.7	580.9	581.4	563.5	572.8	611.3	556.6
G33.0	579.4	619.4	612.7	611.4	601.5	602.2	586.0	593.4	633.3	577.7
G34.0	599.1	637.5	631.9	630.3	621.1	623.2	606.8	613.0	653.6	598.8
G35.0	619.0	656.4	651.5	649.8	641.1	644.0	628.0	633.3	674.6	619.5
G36.0	638.1	675.1	671.2	669.0	661.1	664.3	649.4	654.6	696.0	640.6

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

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

## Candlepower Table (Continue 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	657.1	694.2	690.6	688.8	681.0	685.5	671.3	676.2	716.1	659.8
G38.0	674.9	712.2	709.0	708.2	701.0	705.3	692.3	697.2	737.8	680.6
G39.0	694.0	732.0	727.3	727.4	720.6	726.4	714.0	717.7	759.9	700.3
G40.0	713.9	752.3	746.8	747.5	741.2	747.0	734.3	738.1	782.3	720.3
G41.0	733.4	771.3	767.1	768.8	762.7	767.6	755.2	759.5	804.2	740.6
G42.0	754.3	792.2	786.1	789.2	785.6	790.6	776.0	780.2	825.0	763.5
G43.0	774.8	810.9	804.2	809.2	808.4	812.0	797.2	801.2	842.6	785.8
G44.0	793.2	828.2	820.8	825.7	830.3	834.2	820.2	823.2	859.7	805.5
G45.0	810.2	845.3	837.5	842.3	849.5	855.1	843.6	843.9	876.6	825.6
G46.0	826.8	862.1	855.0	859.2	868.6	875.5	866.3	863.2	894.0	844.7
G47.0	843.7	875.3	869.6	875.4	886.4	894.5	886.8	879.6	910.5	862.9
G48.0	861.3	888.6	882.8	889.0	904.2	912.5	905.5	897.2	927.8	879.8
G49.0	878.9	900.6	895.0	900.2	918.9	931.4	925.5	913.3	941.5	895.5
G50.0	893.0	911.9	907.1	911.1	932.5	944.8	943.0	929.3	954.7	908.4
G51.0	906.3	922.9	918.0	920.1	944.1	959.6	960.8	944.3	966.2	921.6
G52.0	918.6	935.1	928.5	929.2	953.9	972.9	976.0	957.8	977.6	934.2
G53.0	929.7	946.6	939.6	939.1	964.1	982.6	989.5	970.0	1006.7	947.0
G54.0	942.1	955.8	948.6	948.6	974.5	993.5	1002.5	980.9	1018.2	958.3
G55.0	953.9	965.5	957.8	958.7	985.5	1005.3	1015.7	991.9	1043.4	970.3
G56.0	965.1	975.6	967.4	968.7	996.2	1017.3	1028.6	1003.3	1054.4	981.5
G57.0	975.3	984.8	977.1	979.2	1006.4	1027.8	1041.2	1014.0	1065.6	993.4
G58.0	985.0	994.5	987.3	988.0	1016.4	1038.6	1052.8	1024.4	1076.8	1003.2
G59.0	995.6	1003.3	997.7	996.7	1026.8	1049.5	1064.3	1034.0	1088.0	1013.1
G60.0	1005.1	1012.6	1007.4	1005.7	1038.1	1059.3	1075.3	1044.8	1098.5	1023.5
G61.0	1015.3	1021.6	1017.2	1014.7	1047.0	1070.2	1087.3	1054.3	1108.6	1033.9
G62.0	1024.8	1029.8	1027.2	1023.5	1056.4	1071.7	1098.2	1063.5	1122.6	1045.0
G63.0	1033.1	1038.2	1036.3	1032.3	1065.2	1052.3	1108.8	1072.9	1141.8	1054.8
G64.0	1040.8	1045.7	1045.2	1040.2	1073.7	1056.6	1120.9	1082.2	1149.9	1063.8
G65.0	1048.6	1053.8	1054.8	1047.6	1082.2	1064.5	1132.1	1092.1	1158.2	1073.7
G66.0	1056.8	1061.0	1062.8	1055.3	1090.4	1072.2	1142.5	1100.6	1166.3	1082.1
G67.0	1063.3	1067.6	1071.4	1062.1	1098.2	1079.5	1153.1	1109.2	1175.0	1090.2
G68.0	1070.6	1073.6	1079.2	1068.7	1106.0	1087.3	1163.5	1117.7	1181.8	1098.1
G69.0	1077.3	1080.2	1086.6	1074.8	1113.5	1094.7	1173.6	1125.7	1188.3	1105.1
G70.0	1083.4	1086.0	1093.1	1080.5	1120.5	1102.2	1183.2	1133.1	1194.9	1111.8
G71.0	1090.0	1090.4	1100.1	1085.6	1127.5	1109.2	1191.8	1140.2	1201.4	1117.9
G72.0	1096.7	1094.9	1106.7	1090.2	1133.7	1116.0	1200.7	1146.4	1207.3	1123.9
G73.0	1101.9	1100.1	1113.3	1094.5	1139.2	1121.9	1208.3	1152.4	1213.2	1129.4

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	1106.9	1105.3	1120.9	1099.3	1144.9	1127.6	1216.3	1157.5	1219.2	1135.5
G75.0	1111.9	1110.1	1128.0	1104.6	1150.3	1133.3	1223.1	1162.8	1223.3	1140.5
G76.0	1116.9	1113.4	1133.8	1109.0	1155.4	1138.7	1229.3	1167.4	1227.9	1145.3
G77.0	1120.7	1118.5	1141.6	1113.1	1160.3	1144.5	1236.2	1172.0	1234.7	1150.8
G78.0	1123.8	1125.7	1150.4	1118.6	1165.2	1149.8	1243.6	1176.3	1242.7	1155.6
G79.0	1127.6	1131.3	1157.3	1124.9	1169.9	1154.2	1250.2	1180.4	1249.3	1160.5
G80.0	1133.2	1130.3	1161.1	1129.9	1175.8	1159.4	1255.2	1184.4	1251.8	1167.0
G81.0	1140.2	1135.1	1165.3	1133.3	1183.7	1164.5	1261.1	1189.7	1255.3	1175.1
G82.0	1142.9	1137.6	1168.7	1132.3	1187.6	1171.5	1268.5	1194.5	1255.1	1177.0
G83.0	1144.8	1136.3	1173.1	1133.1	1187.5	1177.6	1275.1	1200.3	1257.4	1182.4
G84.0	1147.8	1135.4	1173.1	1136.0	1190.2	1176.6	1281.5	1203.8	1257.9	1185.0
G85.0	1146.5	1136.9	1176.0	1136.3	1188.9	1178.9	1282.7	1203.5	1258.7	1183.0
G86.0	1147.7	1138.1	1179.5	1136.4	1188.4	1178.2	1286.5	1206.6	1261.4	1182.5
G87.0	1150.8	1139.0	1181.7	1137.8	1188.7	1180.0	1288.4	1205.2	1260.5	1182.6
G88.0	1152.4	1139.0	1183.6	1137.0	1189.8	1179.5	1291.0	1203.9	1260.5	1185.8
G89.0	1150.5	1138.6	1184.8	1137.2	1190.6	1180.3	1293.4	1205.8	1260.5	1186.3
G90.0	1150.4	1138.5	1186.1	1136.7	1191.2	1180.9	1294.3	1205.9	1261.1	1186.1
G91.0	1150.5	1138.2	1187.5	1136.4	1191.7	1181.2	1295.3	1205.8	1260.8	1187.1
G92.0	1151.3	1137.7	1187.7	1135.9	1191.1	1182.0	1297.1	1206.4	1260.3	1186.8
G93.0	1151.2	1136.2	1187.6	1134.6	1190.9	1181.7	1297.7	1205.3	1259.3	1186.8
G94.0	1150.2	1134.8	1187.0	1133.7	1189.8	1181.3	1298.0	1205.1	1258.0	1185.8
G95.0	1149.0	1133.1	1185.3	1132.3	1188.8	1180.7	1298.5	1203.7	1255.0	1185.0
G96.0	1147.9	1130.3	1184.0	1129.9	1187.6	1179.7	1297.2	1202.3	1252.3	1183.5
G97.0	1145.5	1128.0	1181.7	1127.1	1185.0	1178.2	1296.2	1200.2	1249.2	1182.1
G98.0	1143.5	1125.2	1179.3	1124.2	1182.4	1176.2	1295.2	1197.7	1245.7	1179.9
G99.0	1140.2	1121.4	1175.8	1120.9	1179.8	1174.0	1293.0	1194.9	1242.1	1177.3
G100.0	1136.9	1117.5	1171.8	1117.1	1176.3	1171.3	1290.2	1191.5	1237.9	1174.0
G101.0	1133.6	1113.5	1167.9	1112.9	1173.0	1168.2	1286.8	1187.8	1232.8	1170.3
G102.0	1129.6	1108.8	1162.9	1108.5	1168.2	1164.7	1283.3	1183.8	1227.7	1166.4
G103.0	1125.3	1103.8	1157.9	1103.6	1163.6	1160.5	1278.5	1179.2	1221.7	1161.6
G104.0	1120.7	1097.9	1151.9	1098.6	1158.5	1156.3	1274.2	1174.1	1216.3	1157.0
G105.0	1114.8	1092.2	1146.3	1093.0	1153.6	1151.1	1268.9	1168.6	1209.6	1151.6
G106.0	1109.2	1085.8	1139.4	1087.1	1147.3	1146.2	1263.3	1162.8	1202.9	1146.1
G107.0	1103.0	1079.1	1132.3	1081.2	1141.1	1140.3	1257.1	1156.9	1195.7	1139.8
G108.0	1096.6	1072.0	1124.9	1074.2	1134.6	1134.2	1250.9	1151.1	1188.2	1133.5
G109.0	1090.4	1064.1	1116.6	1067.4	1127.8	1127.6	1243.5	1144.6	1179.4	1126.6
G110.0	1082.4	1056.4	1108.1	1059.4	1119.9	1120.7	1236.1	1137.5	1170.7	1119.1

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	1075.4	1048.3	1099.3	1051.4	1112.2	1113.3	1228.7	1129.9	1162.1	1111.7
G112.0	1067.2	1039.5	1090.3	1042.9	1103.7	1106.0	1219.5	1121.7	1152.9	1104.0
G113.0	1059.3	1029.8	1079.7	1034.0	1094.8	1097.6	1210.5	1113.2	1142.4	1095.3
G114.0	1050.2	1020.7	1069.1	1024.6	1085.7	1088.5	1200.8	1103.6	1132.7	1086.4
G115.0	1040.9	1010.7	1057.7	1015.2	1075.9	1079.6	1190.2	1094.6	1121.7	1077.3
G116.0	1031.2	1000.5	1046.2	1004.7	1065.4	1070.3	1179.6	1084.7	1110.7	1067.6
G117.0	1021.2	989.3	1034.0	993.9	1055.0	1060.1	1167.8	1074.3	1098.3	1057.6
G118.0	1011.5	978.6	1021.7	983.5	1044.1	1050.1	1156.0	1063.2	1086.9	1047.3
G119.0	1000.9	967.0	1009.0	972.1	1032.9	1038.9	1143.1	1052.1	1074.2	1035.7
G120.0	989.5	954.9	995.1	960.0	1020.7	1028.0	1130.0	1039.8	1060.8	1024.1
G121.0	978.3	942.7	981.9	948.3	1008.9	1016.3	1115.8	1028.2	1047.3	1012.5
G122.0	966.5	929.5	967.4	936.0	995.6	1004.3	1101.7	1015.3	1033.9	999.6
G123.0	954.6	916.6	952.7	923.0	982.5	991.8	1086.9	1002.3	1018.8	986.5
G124.0	941.4	903.0	937.3	910.5	969.2	1000.5	1071.7	989.4	1004.5	973.9
G125.0	928.6	889.7	922.5	898.2	955.5	991.5	1056.2	976.4	989.2	960.4
G126.0	914.1	875.0	906.2	884.2	940.7	986.9	1040.8	962.4	972.9	946.0
G127.0	900.3	860.7	889.8	870.9	925.6	975.2	1024.2	949.2	956.9	931.9
G128.0	884.9	845.3	873.4	856.1	910.4	961.0	1007.8	934.7	939.9	917.0
G129.0	870.0	830.3	856.0	841.3	894.0	945.5	989.8	919.5	922.2	902.4
G130.0	854.6	813.3	839.2	825.5	878.4	930.6	972.3	903.5	905.1	886.3
G131.0	839.2	797.1	822.0	810.0	862.2	913.9	954.7	888.0	887.7	870.9
G132.0	822.6	780.2	803.8	793.5	845.5	897.0	936.0	871.3	869.1	854.0
G133.0	806.9	763.2	785.0	776.2	828.5	879.0	916.5	855.3	849.7	836.2
G134.0	790.4	746.0	766.5	759.2	811.2	861.0	897.0	837.5	830.4	819.2
G135.0	772.9	728.2	746.7	742.3	793.4	842.0	877.6	820.9	810.7	800.5
G136.0	754.5	709.3	727.5	723.6	774.5	823.6	856.3	802.3	790.6	782.4
G137.0	736.9	691.9	707.1	706.2	756.0	804.2	836.0	784.4	769.2	762.7
G138.0	718.0	672.8	687.4	687.7	736.3	785.5	814.3	765.5	749.2	744.5
G139.0	699.1	654.0	666.9	668.4	716.2	765.4	791.7	746.0	727.4	724.7
G140.0	680.1	633.5	646.9	650.0	696.6	746.3	770.7	726.7	705.7	704.5
G141.0	661.7	613.4	625.4	630.5	676.6	718.8	748.5	707.2	684.4	685.0
G142.0	641.9	591.7	603.5	610.2	655.4	696.3	727.0	686.1	660.8	664.0
G143.0	622.4	571.0	582.0	590.4	634.0	680.6	704.1	665.1	639.1	644.0
G144.0	601.2	549.3	559.8	569.2	613.3	660.9	681.3	644.5	615.0	621.8
G145.0	579.7	527.8	536.2	548.3	591.2	631.0	657.0	623.0	589.2	598.9
G146.0	559.0	505.2	512.4	526.7	569.6	608.3	631.9	601.6	563.8	576.3
G147.0	536.5	482.4	489.5	506.1	546.3	587.3	607.3	578.6	538.6	553.4

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 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	514.6	460.1	465.6	483.3	521.5	564.5	580.4	555.6	513.2	528.7
G149.0	490.6	436.7	443.0	461.0	498.0	536.9	555.3	531.2	487.7	505.0
G150.0	468.0	415.0	418.9	438.7	474.6	517.6	528.7	507.3	463.4	481.5
G151.0	444.2	392.5	395.9	415.1	451.2	488.6	504.4	481.7	437.6	457.4
G152.0	420.2	370.6	372.2	392.2	428.0	457.7	479.3	457.8	413.9	435.0
G153.0	397.5	348.6	349.9	371.3	405.3	438.8	454.9	433.0	389.9	412.6
G154.0	375.6	327.2	326.4	348.9	382.3	417.1	429.1	410.6	365.6	389.6
G155.0	352.6	304.7	303.5	327.2	360.1	395.1	404.5	388.6	339.5	366.7
G156.0	331.3	282.2	279.8	303.9	336.7	371.8	378.7	367.4	314.8	343.6
G157.0	308.9	259.0	258.0	282.0	313.1	348.3	354.1	343.5	289.9	319.5
G158.0	286.8	237.0	236.5	259.6	288.2	324.0	328.2	319.1	265.5	295.4
G159.0	265.3	216.7	215.6	239.2	264.8	295.0	302.9	295.8	242.6	272.2
G160.0	242.7	195.3	196.2	218.8	243.2	270.7	279.7	271.5	220.8	250.5
G161.0	221.9	175.4	175.6	199.3	223.0	246.7	257.2	249.8	197.1	228.1
G162.0	200.1	155.9	156.9	178.1	202.1	221.8	233.8	228.0	175.5	207.1
G163.0	178.4	136.9	137.9	158.6	182.1	201.6	211.2	206.9	155.4	186.0
G164.0	158.7	120.4	119.9	138.3	161.2	179.9	190.2	184.5	133.9	164.5
G165.0	140.8	102.8	103.8	118.1	141.2	159.4	168.8	164.5	113.4	144.4
G166.0	123.4	86.9	90.0	101.6	122.9	141.3	147.3	143.9	94.5	123.0
G167.0	106.6	72.1	74.6	86.1	102.3	121.8	127.6	122.3	76.9	106.1
G168.0	90.6	60.0	60.8	71.0	86.5	101.2	106.1	98.4	54.2	87.2
G169.0	73.9	46.7	49.7	55.2	69.3	81.2	80.6	72.7	41.7	56.0
G170.0	63.8	36.7	38.6	44.6	56.2	58.6	56.5	56.1	19.9	45.9
G171.0	49.2	27.8	29.2	38.1	41.5	52.5	47.2	35.4	22.8	35.8
G172.0	39.9	20.8	21.2	27.3	36.7	46.7	41.2	23.7	17.3	27.0
G173.0	29.3	15.5	15.3	18.5	24.1	35.1	35.2	25.0	17.1	29.3
G174.0	21.6	11.3	11.0	15.3	20.8	24.3	30.9	20.8	11.3	23.0
G175.0	16.1	7.9	8.7	11.3	16.0	18.6	20.9	16.5	7.5	16.3
G176.0	11.7	6.1	6.7	7.1	9.0	11.2	13.8	12.9	6.0	11.0
G177.0	7.9	5.1	5.0	5.4	7.1	9.9	9.0	8.9	5.2	8.2
G178.0	6.2	4.5	4.4	4.8	5.8	7.4	6.8	5.9	4.8	5.7
G179.0	4.8	4.4	4.4	4.3	4.6	5.3	5.6	5.1	4.7	4.7
G180.0	4.4	4.4	4.4	4.4	4.4	4.6	4.6	4.5	4.7	4.5

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	152.1	151.3	153.5	159.0	158.1	157.2	154.3			
G1.0	152.1	151.4	153.8	159.6	158.8	157.8	154.2			
G2.0	152.4	151.9	154.5	160.7	160.1	158.9	154.1			
G3.0	152.7	152.6	155.8	162.6	162.2	160.7	154.4			
G4.0	153.4	154.1	157.7	165.5	165.9	163.7	155.1			
G5.0	154.6	155.9	160.6	169.7	170.6	167.4	156.4			
G6.0	156.6	158.8	164.6	175.2	176.2	172.6	158.6			
G7.0	159.4	162.6	170.0	180.7	183.2	180.0	161.9			
G8.0	163.5	168.2	177.5	190.6	191.2	187.3	167.1			
G9.0	168.5	173.6	183.8	197.5	201.1	197.5	172.6			
G10.0	174.4	183.2	194.9	211.1	212.4	206.8	178.8			
G11.0	183.8	189.4	205.0	221.3	223.6	219.4	188.1			
G12.0	192.7	202.0	214.3	234.0	237.5	233.6	197.1			
G13.0	203.7	213.2	227.9	248.3	252.1	246.3	207.6			
G14.0	216.6	225.8	243.7	264.6	267.2	261.4	219.9			
G15.0	230.0	239.3	257.8	280.4	283.8	276.1	233.9			
G16.0	243.3	253.9	270.7	298.2	300.4	294.2	249.1			
G17.0	258.8	271.2	288.0	315.0	318.0	313.4	262.3			
G18.0	275.7	290.1	306.2	332.4	334.7	330.6	278.1			
G19.0	292.1	308.7	324.3	352.2	354.4	347.9	296.3			
G20.0	310.7	326.1	343.6	372.2	374.2	366.9	316.3			
G21.0	328.6	342.8	362.8	392.9	394.9	386.0	335.2			
G22.0	346.3	361.2	383.9	413.4	415.5	405.9	353.2			
G23.0	365.7	381.0	404.1	433.4	437.2	425.4	372.5			
G24.0	385.9	399.3	423.4	453.9	457.3	445.4	391.3			
G25.0	406.4	417.9	442.4	473.6	478.1	465.7	411.7			
G26.0	425.9	436.6	460.9	495.3	499.1	486.7	432.0			
G27.0	445.4	456.8	482.1	517.0	521.2	506.6	452.4			
G28.0	463.9	477.4	503.5	536.3	542.3	528.0	472.6			
G29.0	485.5	498.3	524.7	557.7	565.2	549.0	493.8			
G30.0	506.5	518.8	545.3	578.2	587.2	569.4	516.2			
G31.0	526.5	537.9	564.5	599.0	607.6	588.2	536.8			
G32.0	547.4	556.8	584.1	619.1	628.3	607.5	558.1			
G33.0	568.0	575.0	603.5	639.9	648.0	626.3	579.4			
G34.0	588.1	593.0	623.1	659.4	667.1	644.6	599.1			
G35.0	607.3	611.1	642.9	678.1	685.5	662.9	619.0			
G36.0	626.8	629.8	662.4	696.9	705.7	681.4	638.1			

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	645.5	647.0	681.6	717.6	726.1	699.3	657.1			
G38.0	665.0	665.7	700.4	736.3	746.3	717.2	674.9			
G39.0	685.2	684.0	720.1	755.8	766.4	735.8	694.0			
G40.0	705.7	703.0	738.6	775.5	786.7	755.0	713.9			
G41.0	727.9	721.7	757.4	794.7	809.1	774.2	733.4			
G42.0	750.9	739.2	777.3	814.7	829.7	791.8	754.3			
G43.0	771.0	757.5	796.1	835.4	848.3	808.9	774.8			
G44.0	791.1	775.3	811.3	853.1	866.4	825.3	793.2			
G45.0	810.6	792.8	827.3	869.2	885.0	841.3	810.2			
G46.0	831.3	808.3	842.9	886.4	902.2	856.0	826.8			
G47.0	850.0	825.2	860.4	901.8	918.8	872.4	843.7			
G48.0	868.1	841.3	875.6	917.8	935.3	889.3	861.3			
G49.0	884.5	856.7	891.3	933.3	949.8	902.9	878.9			
G50.0	899.3	870.5	907.8	946.9	962.9	914.7	893.0			
G51.0	912.0	883.7	921.8	960.4	975.6	926.8	906.3			
G52.0	925.4	896.9	934.4	973.7	986.7	935.9	918.6			
G53.0	940.0	907.4	946.0	986.7	997.2	945.0	929.7			
G54.0	953.1	916.8	956.5	998.1	1007.5	953.8	942.1			
G55.0	965.1	925.3	965.8	1007.6	1016.8	962.8	953.9			
G56.0	978.2	934.3	974.7	1016.4	1026.8	972.8	965.1			
G57.0	989.8	943.4	983.8	1025.1	1035.7	981.9	975.3			
G58.0	1002.7	953.3	992.5	1033.5	1044.6	990.3	985.0			
G59.0	1014.6	962.3	1001.7	1041.6	1052.9	999.4	995.6			
G60.0	1027.0	971.4	1010.8	1049.6	1060.4	1007.5	1005.1			
G61.0	1039.1	981.0	1018.9	1057.6	1068.7	1015.7	1015.3			
G62.0	1051.4	990.1	1027.7	1065.7	1076.3	1024.1	1024.8			
G63.0	1062.6	998.7	1035.7	1072.6	1083.9	1032.2	1033.1			
G64.0	1074.7	1007.5	1043.8	1080.7	1091.2	1040.2	1040.8			
G65.0	1085.9	1015.3	1050.9	1088.2	1098.4	1047.3	1048.6			
G66.0	1097.1	1022.9	1058.3	1095.5	1105.1	1053.7	1056.8			
G67.0	1107.1	1030.8	1065.5	1102.8	1112.0	1060.3	1063.3			
G68.0	1117.1	1038.4	1072.0	1109.5	1118.0	1066.0	1070.6			
G69.0	1125.9	1044.6	1078.1	1115.3	1123.0	1071.8	1077.3			
G70.0	1134.4	1051.0	1084.1	1120.8	1128.2	1077.0	1083.4			
G71.0	1142.2	1056.3	1090.4	1126.2	1132.6	1081.8	1090.0			
G72.0	1150.5	1061.7	1096.6	1131.4	1136.5	1086.8	1096.7			
G73.0	1158.0	1066.2	1102.2	1136.2	1140.7	1090.8	1101.9			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	1164.9	1071.1	1107.7	1128.7	1145.5	1095.4	1106.9			
G75.0	1172.9	1075.3	1111.6	1112.3	1148.4	1098.7	1111.9			
G76.0	1179.3	1079.5	1116.0	1105.6	1150.6	1102.5	1116.9			
G77.0	1185.4	1083.1	1119.4	1108.7	1153.7	1106.1	1120.7			
G78.0	1191.5	1087.1	1123.1	1112.2	1155.7	1111.7	1123.8			
G79.0	1197.3	1091.3	1127.2	1115.6	1158.9	1119.3	1127.6			
G80.0	1204.7	1097.6	1132.1	1119.2	1164.8	1120.2	1133.2			
G81.0	1212.7	1103.4	1137.1	1122.8	1168.8	1121.2	1140.2			
G82.0	1217.1	1107.2	1143.0	1126.3	1168.5	1123.6	1142.9			
G83.0	1220.4	1109.4	1146.0	1132.8	1168.5	1124.3	1144.8			
G84.0	1221.0	1113.0	1146.7	1135.7	1169.9	1126.9	1147.8			
G85.0	1221.9	1112.9	1150.8	1133.3	1168.8	1127.1	1146.5			
G86.0	1224.3	1113.7	1150.7	1131.5	1167.8	1129.3	1147.7			
G87.0	1227.0	1115.8	1148.3	1130.9	1166.5	1129.6	1150.8			
G88.0	1227.6	1116.6	1148.0	1131.6	1166.4	1129.3	1152.4			
G89.0	1226.2	1116.1	1148.6	1131.5	1165.9	1129.7	1150.5			
G90.0	1225.8	1116.9	1149.3	1131.5	1164.9	1129.4	1150.4			
G91.0	1225.7	1117.8	1149.3	1131.3	1163.5	1129.0	1150.5			
G92.0	1225.1	1117.9	1149.2	1130.1	1161.5	1127.6	1151.3			
G93.0	1223.3	1117.7	1148.2	1129.1	1159.9	1126.6	1151.2			
G94.0	1220.9	1116.9	1147.1	1127.7	1156.5	1124.7	1150.2			
G95.0	1218.4	1115.8	1145.6	1125.6	1154.0	1121.8	1149.0			
G96.0	1215.7	1114.1	1143.7	1123.4	1150.5	1119.3	1147.9			
G97.0	1211.6	1112.0	1141.3	1120.6	1146.7	1116.0	1145.5			
G98.0	1207.8	1109.4	1138.0	1117.3	1142.3	1113.0	1143.5			
G99.0	1202.9	1106.8	1135.0	1114.1	1138.0	1109.6	1140.2			
G100.0	1198.1	1103.6	1131.0	1110.1	1132.9	1104.8	1136.9			
G101.0	1192.6	1099.7	1127.0	1105.8	1127.0	1100.3	1133.6			
G102.0	1186.9	1095.3	1122.3	1100.4	1121.3	1095.4	1129.6			
G103.0	1180.9	1090.9	1117.7	1095.3	1115.1	1090.1	1125.3			
G104.0	1174.3	1085.8	1112.5	1089.3	1108.9	1084.7	1120.7			
G105.0	1167.5	1080.9	1106.9	1083.7	1102.1	1079.2	1114.8			
G106.0	1160.1	1075.9	1101.1	1077.3	1095.0	1073.2	1109.2			
G107.0	1152.6	1069.6	1094.2	1070.6	1087.3	1066.6	1103.0			
G108.0	1144.9	1063.8	1087.2	1062.7	1079.8	1059.9	1096.6			
G109.0	1137.3	1057.4	1079.9	1055.4	1071.6	1052.5	1090.4			
G110.0	1128.7	1051.0	1072.8	1047.3	1063.1	1045.0	1082.4			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	1120.2	1043.8	1064.3	1038.9	1054.4	1036.8	1075.4			
G112.0	1112.0	1036.0	1056.1	1030.0	1046.0	1028.4	1067.2			
G113.0	1101.8	1027.7	1047.4	1020.5	1036.3	1018.8	1059.3			
G114.0	1092.6	1018.7	1037.9	1011.0	1026.8	1009.0	1050.2			
G115.0	1081.7	1010.0	1028.6	1000.7	1016.3	999.3	1040.9			
G116.0	1070.3	1000.8	1018.8	990.3	1005.2	988.0	1031.2			
G117.0	1058.7	991.2	1008.5	979.4	993.8	977.9	1021.2			
G118.0	1046.4	981.1	998.2	968.2	982.2	966.7	1011.5			
G119.0	1033.5	970.2	986.8	956.3	970.2	955.2	1000.9			
G120.0	1019.9	959.3	974.5	944.5	957.3	942.9	989.5			
G121.0	1006.6	947.8	962.9	931.9	944.5	930.6	978.3			
G122.0	992.6	935.8	950.2	919.6	930.7	917.3	966.5			
G123.0	978.0	923.5	937.5	905.8	916.9	905.4	954.6			
G124.0	963.3	911.2	924.1	892.5	899.9	892.1	941.4			
G125.0	948.2	898.2	909.9	878.0	889.3	878.8	928.6			
G126.0	933.4	885.2	896.2	864.0	871.6	865.4	914.1			
G127.0	917.8	871.5	880.8	849.5	849.6	850.5	900.3			
G128.0	902.5	857.8	865.7	833.6	831.2	836.2	884.9			
G129.0	886.6	843.5	849.3	818.1	811.4	820.2	870.0			
G130.0	869.8	828.8	833.1	802.1	803.0	803.9	854.6			
G131.0	853.7	813.6	817.4	784.9	790.6	788.1	839.2			
G132.0	836.2	797.3	800.2	768.1	776.7	771.1	822.6			
G133.0	819.5	781.3	783.5	750.3	756.5	754.4	806.9			
G134.0	801.5	764.2	765.5	732.4	738.0	736.6	790.4			
G135.0	782.9	746.8	747.3	715.0	718.1	718.5	772.9			
G136.0	764.9	729.8	729.3	696.4	697.0	699.8	754.5			
G137.0	746.5	711.7	709.9	678.9	674.3	680.3	736.9			
G138.0	726.9	694.2	691.6	659.7	649.1	661.2	718.0			
G139.0	707.5	675.5	671.9	640.4	623.4	640.8	699.1			
G140.0	687.9	655.7	652.3	621.8	600.5	620.4	680.1			
G141.0	667.2	637.0	633.0	602.6	579.6	600.6	661.7			
G142.0	647.3	616.7	611.5	581.2	559.0	579.5	641.9			
G143.0	626.0	598.1	590.6	559.5	537.5	559.7	622.4			
G144.0	604.8	579.0	568.3	538.0	515.8	538.3	601.2			
G145.0	584.1	558.6	546.3	514.7	494.2	516.3	579.7			
G146.0	562.3	536.6	522.9	491.5	471.1	493.8	559.0			
G147.0	540.5	514.9	500.4	469.8	449.3	470.8	536.5			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	517.4	491.8	477.5	447.4	426.2	446.5	514.6			
G149.0	493.8	468.9	454.7	426.8	404.9	423.6	490.6			
G150.0	470.8	447.3	432.7	405.5	382.8	401.7	468.0			
G151.0	447.9	425.6	409.4	383.1	361.9	379.2	444.2			
G152.0	424.0	403.0	386.1	360.3	339.4	358.1	420.2			
G153.0	402.8	381.3	362.5	338.6	317.5	336.1	397.5			
G154.0	380.9	360.1	339.6	315.1	295.9	313.5	375.6			
G155.0	358.5	337.8	315.8	291.5	273.3	289.6	352.6			
G156.0	335.8	315.2	293.0	270.2	252.6	266.6	331.3			
G157.0	313.3	292.8	272.2	248.7	231.3	245.6	308.9			
G158.0	289.9	269.3	251.0	228.1	210.9	224.6	286.8			
G159.0	267.3	247.8	229.1	208.4	190.5	203.3	265.3			
G160.0	245.6	227.9	208.1	186.9	171.2	182.6	242.7			
G161.0	223.3	206.6	186.6	167.0	153.0	162.2	221.9			
G162.0	202.4	186.3	166.3	148.2	135.4	144.6	200.1			
G163.0	182.8	165.7	145.8	130.5	117.9	126.6	178.4			
G164.0	162.4	146.9	128.2	113.1	101.7	108.4	158.7			
G165.0	143.6	129.2	112.1	96.4	85.6	92.4	140.8			
G166.0	124.3	112.4	96.3	80.1	72.4	78.0	123.4			
G167.0	102.1	94.0	79.0	67.5	59.8	64.2	106.6			
G168.0	87.4	77.8	63.7	52.6	43.9	49.9	90.6			
G169.0	74.6	65.6	51.1	40.8	30.7	41.6	73.9			
G170.0	57.4	49.2	39.9	33.5	25.2	30.3	63.8			
G171.0	36.5	33.6	33.3	24.5	19.8	23.0	49.2			
G172.0	28.1	19.1	24.4	17.8	14.2	17.4	39.9			
G173.0	27.7	20.1	18.3	13.3	9.4	11.7	29.3			
G174.0	17.7	17.4	12.0	8.9	7.9	8.7	21.6			
G175.0	16.4	10.3	7.5	6.9	5.6	6.8	16.1			
G176.0	10.5	8.7	5.9	5.6	4.8	5.1	11.7			
G177.0	7.7	5.7	5.1	4.8	4.6	4.7	7.9			
G178.0	5.9	5.1	4.6	4.4	4.4	4.5	6.2			
G179.0	4.5	4.4	4.4	4.4	4.4	4.5	4.8			
G180.0	4.4	4.4	4.5	4.4	4.4	4.5	4.4			

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: