

Report No.:

Test Time: 2020/9/1 星期二 11:14

## Luminaire Property

Luminaire Manufacturer:

Voltage: 119.9 V

Power: 83.45 W

Current: 0.699 A

Power Factor: 0.992

## Photometric Results

CIE Class: General Diffuse

Measurement Flux: 11919.5 lm

Downward Ratio: 51%

Horizontal Diffuse Angle(50%): H289.7

Vertical Diffuse Angle(50%): V289.5

Luminaire Efficacy Rating (LER): 142.88

Max. Intensity: 1331.55 cd

S/MH(C0/C180): 4.45

Total Rated Lamp Lumens: 11919.5 lm

Efficiency: 100%

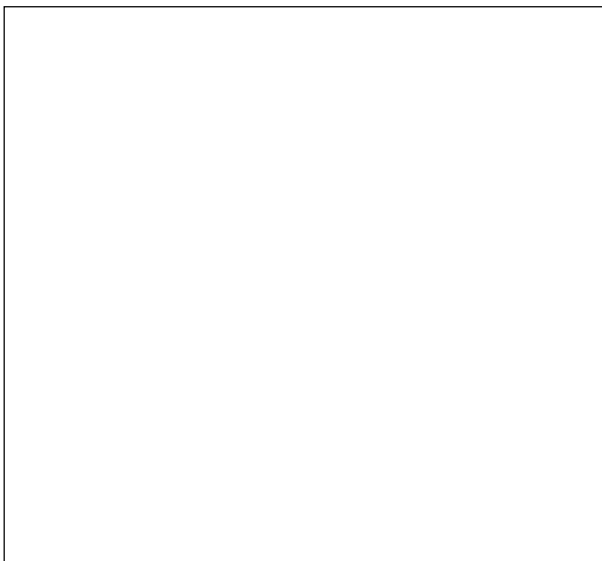
Upward Ratio: 49%

Central Intensity: 160.64 cd

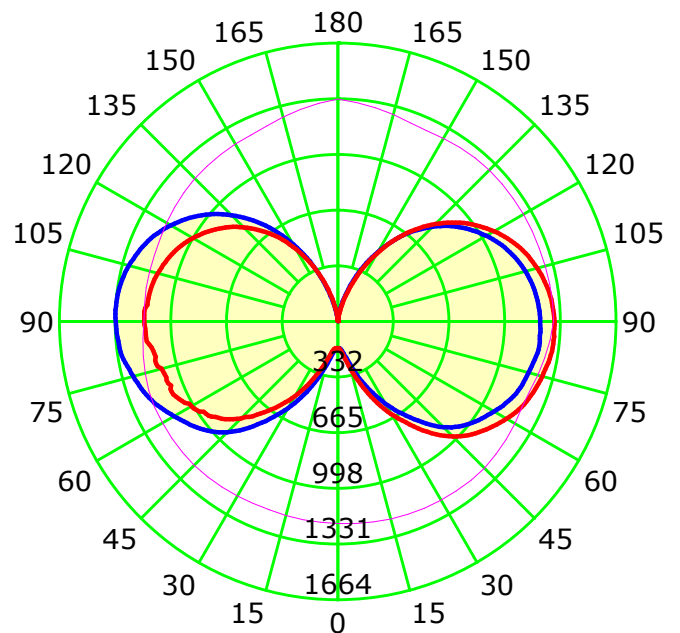
Pos of Max. Intensity: H180 V93

S/MH(C90/C270): 4.43

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 286.6°

— C0-C180 — C90-C270 — G93

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

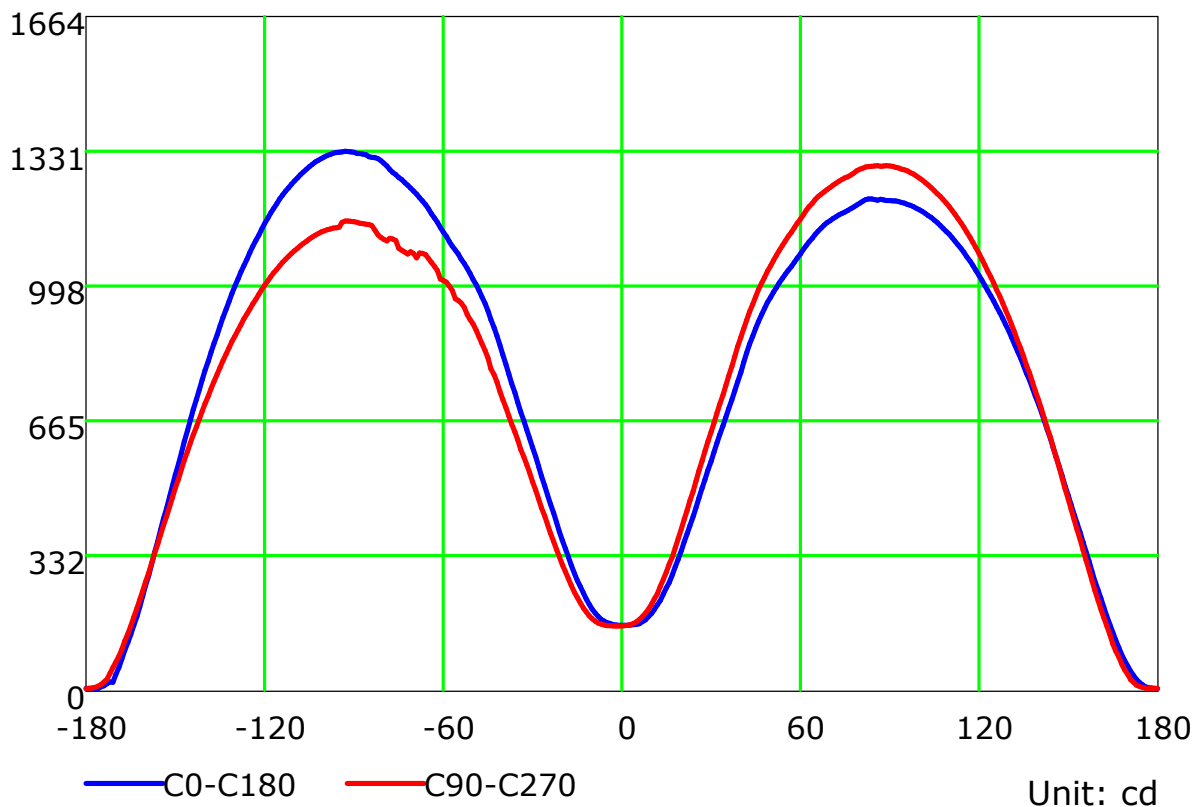
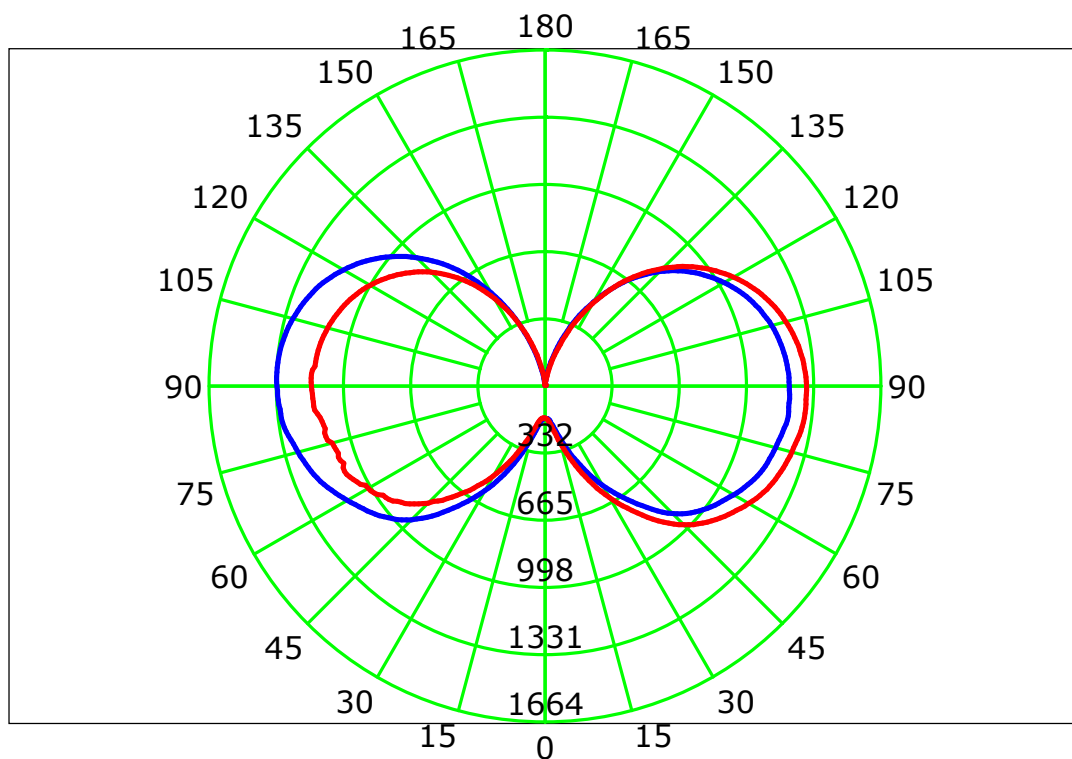
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

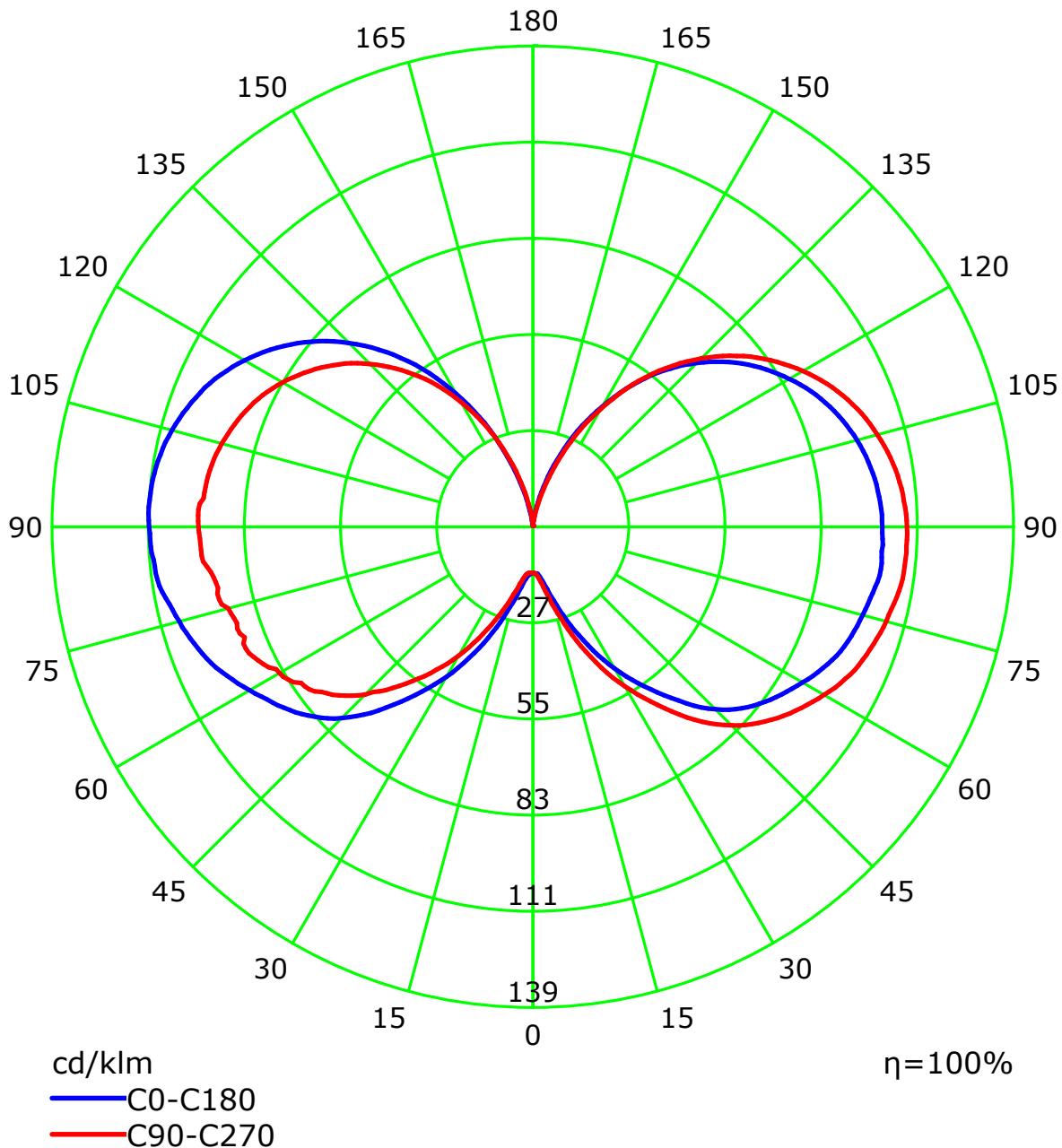
## Luminous Intensity Distribution Curve



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

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

## Luminous Intensity Distribution Curve(cd/klm)



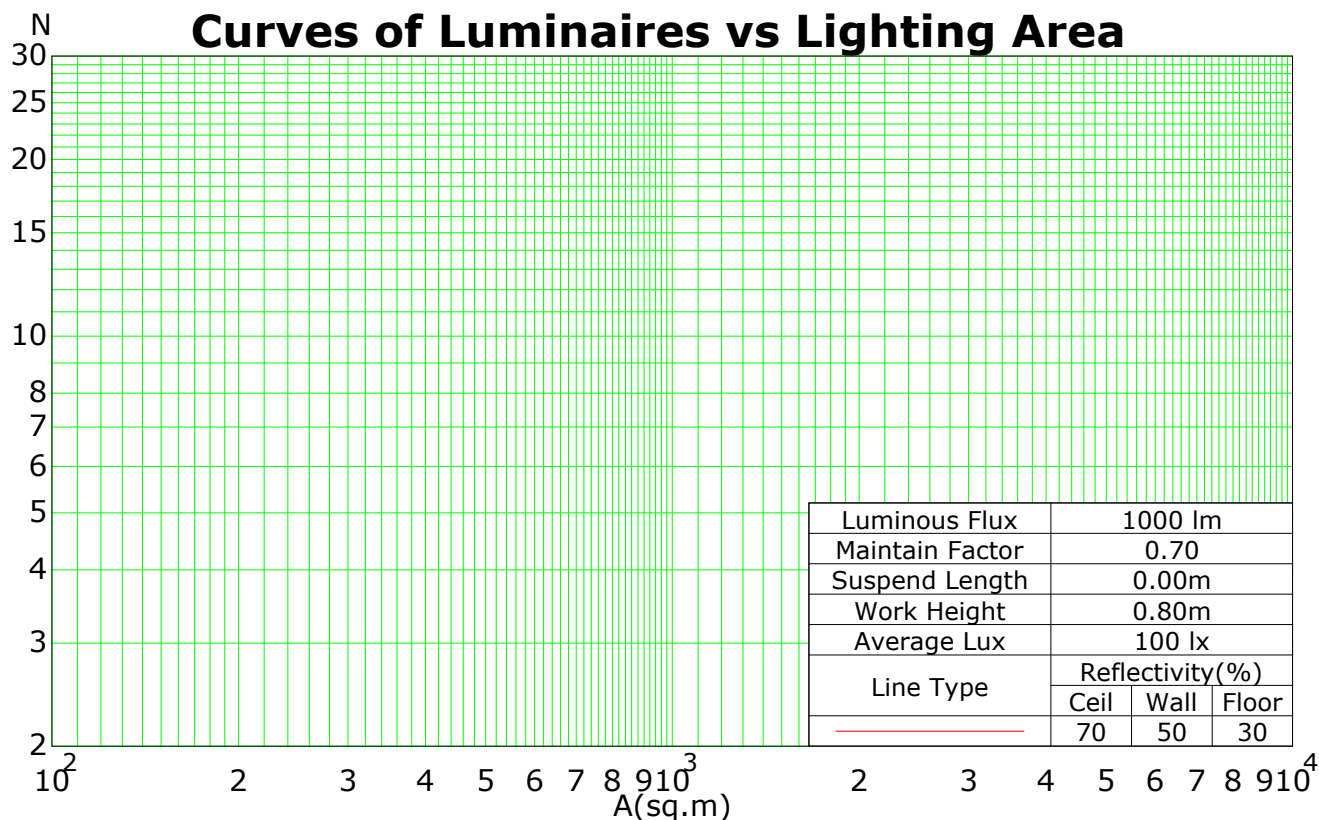
C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

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

## Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	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	26	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	21	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

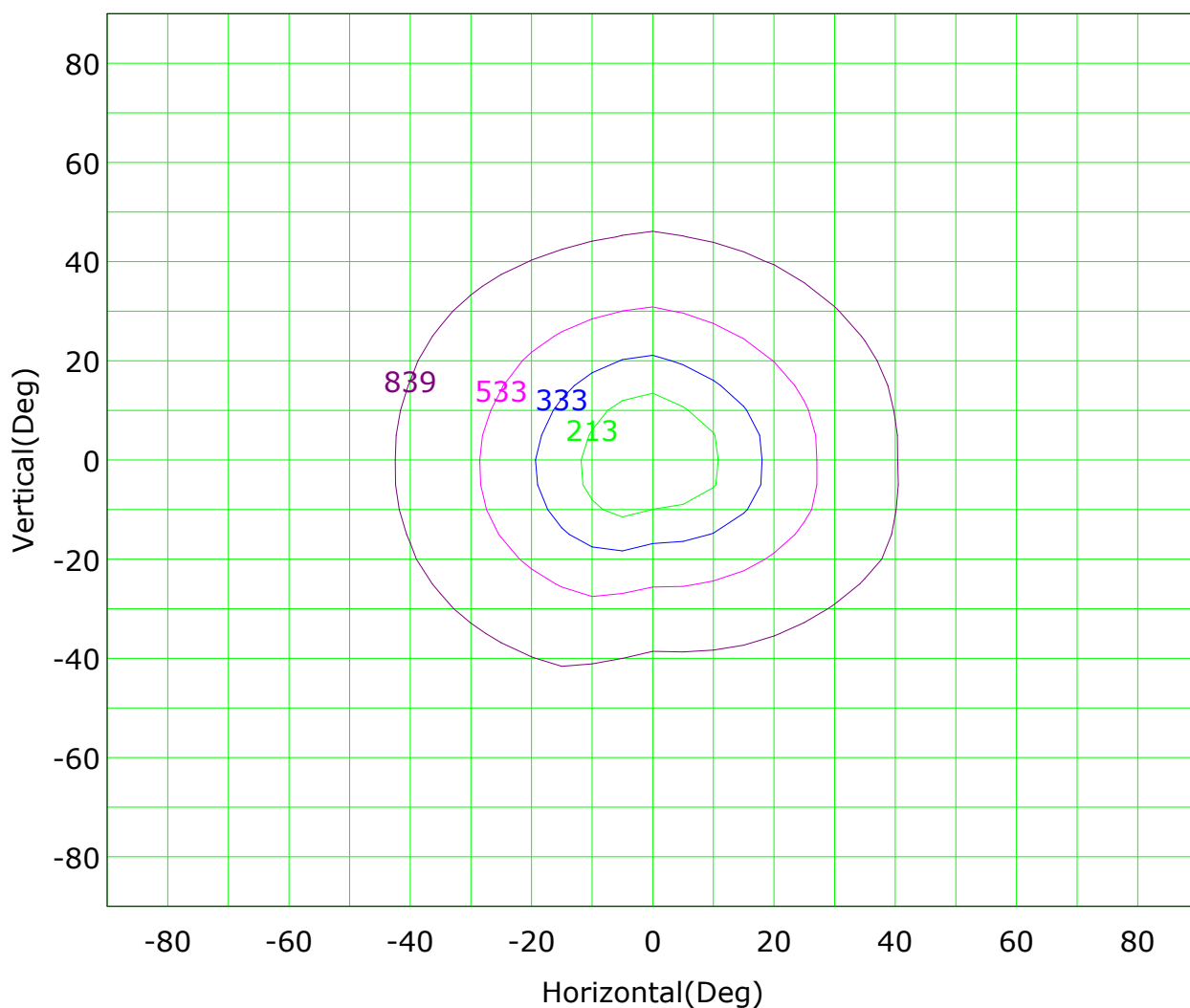
Spacing Criteria (0-180): 4.45  
Spacing Criteria (90-270): 4.43  
Spacing Criteria (Diagonal): 4.12



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:

## Isocandela (rectangle)



Imax (100%): 1332 cd

( 10%): 133 cd	( 16%): 213 cd
( 25%): 333 cd	( 40%): 533 cd
( 63%): 839 cd	(100%): 1332 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

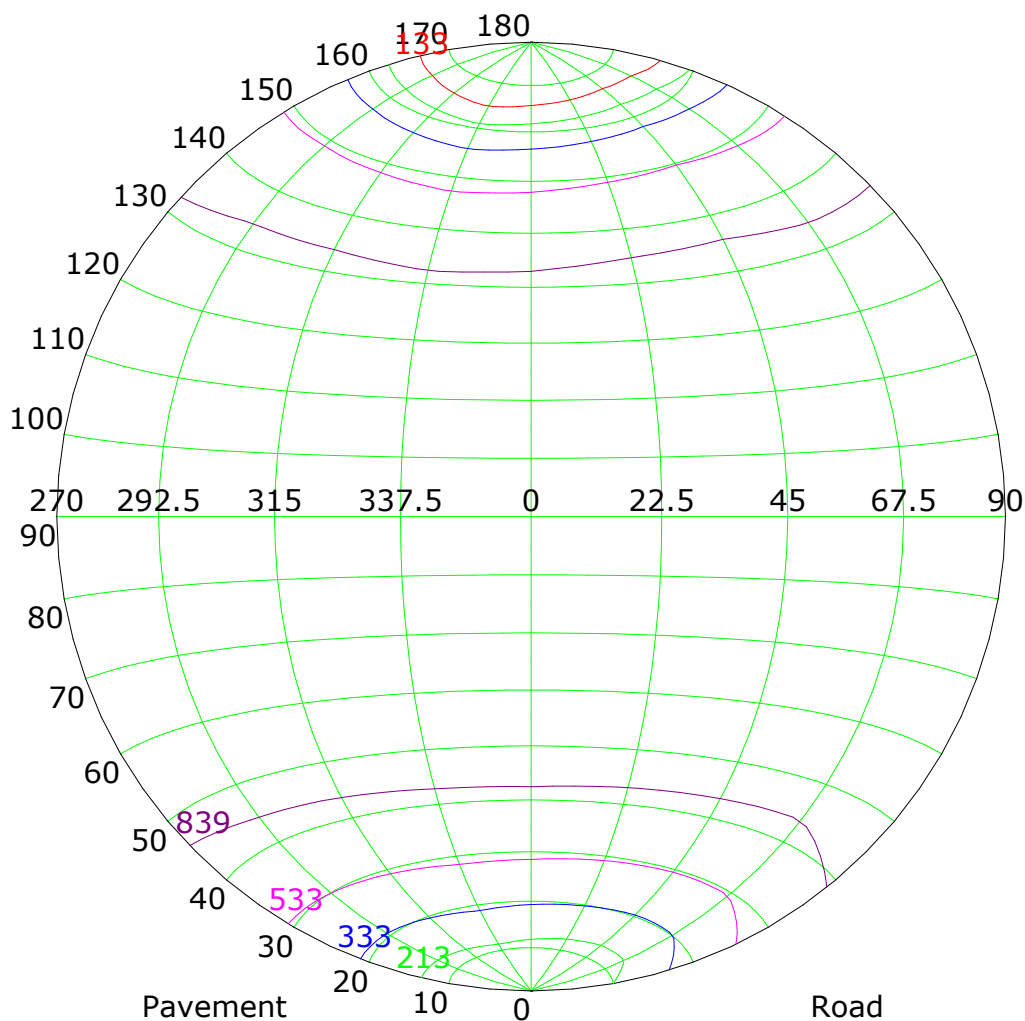
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Isocandela (sphere)



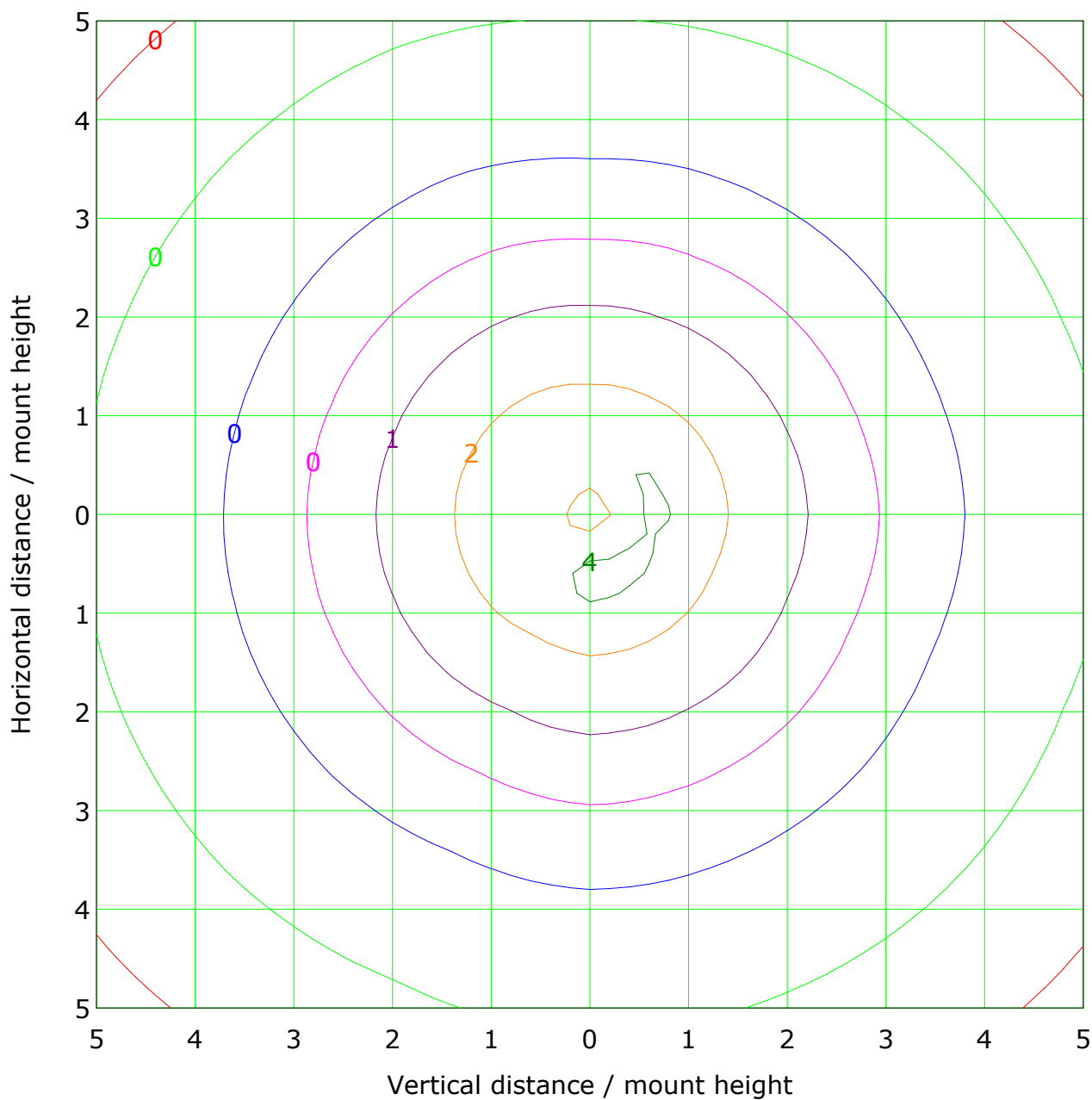
Imax (100%): 1332 cd

( 10%): 133 cd	( 16%): 213 cd
( 25%): 333 cd	( 40%): 533 cd
( 63%): 839 cd	(100%): 1332 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%): 4.2 lx

( 1%): 0.0 lx	( 2%): 0.1 lx
( 5%): 0.2 lx	( 10%): 0.4 lx
( 20%): 0.8 lx	( 50%): 2.1 lx
( 90%): 3.8 lx	(100%): 4.2 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

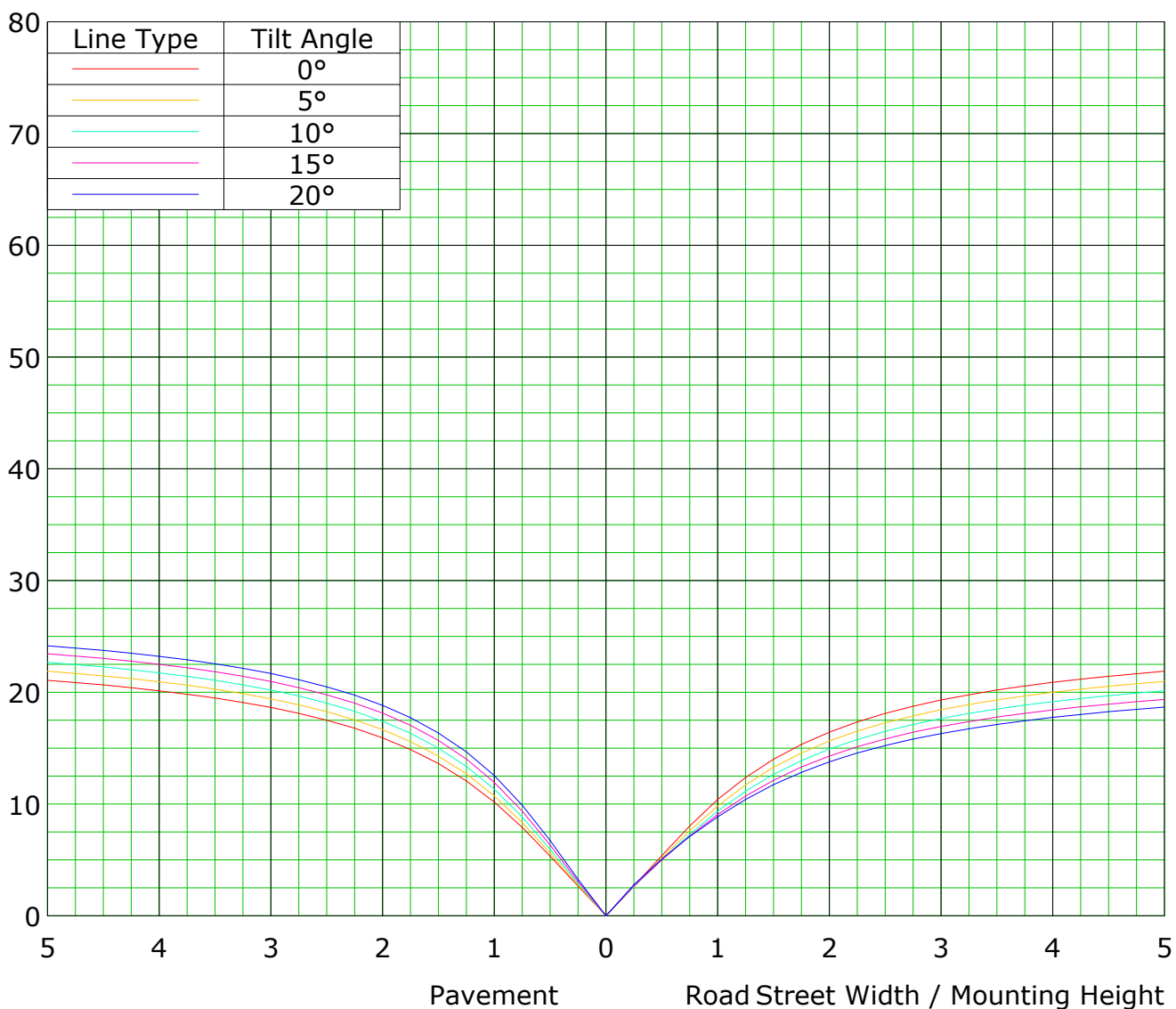
Distance: 8.190 m

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:

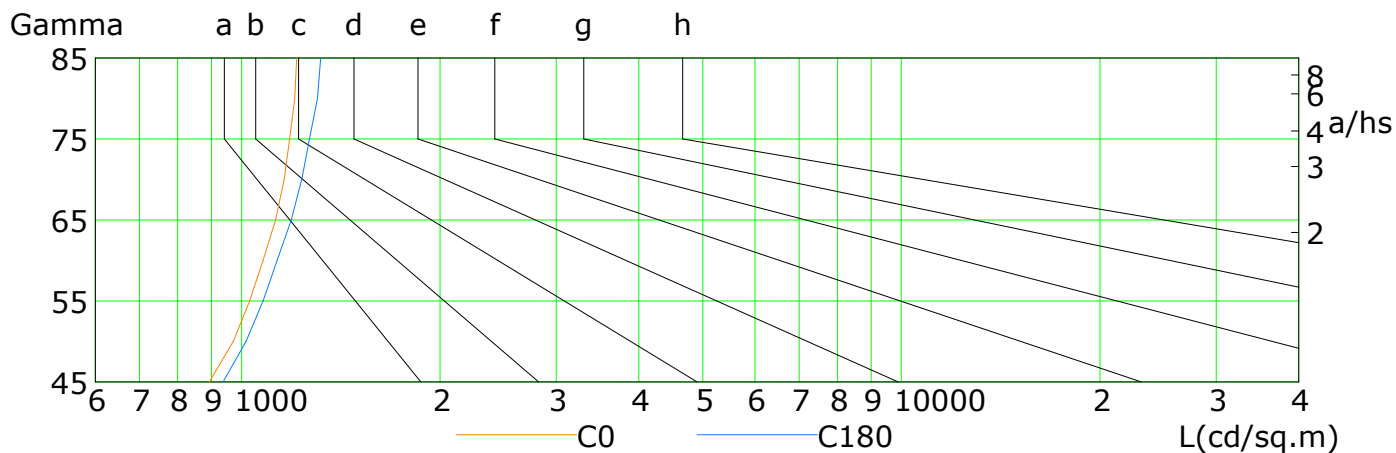
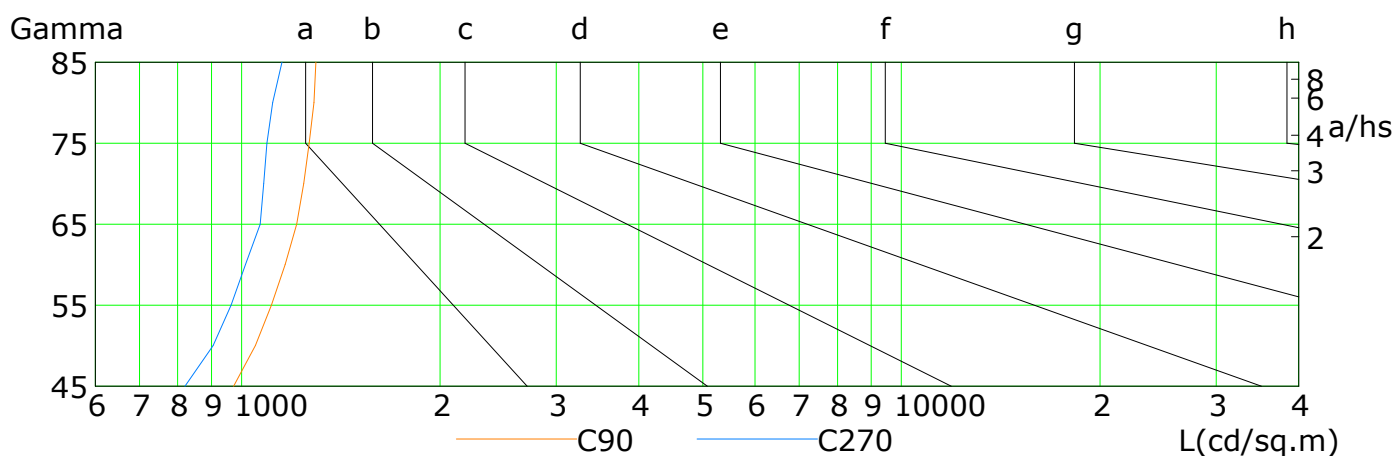
Inspector:



## 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	894	971	1028	1078	1126	1161	1182	1204	1212
C90	972	1049	1110	1164	1212	1242	1267	1287	1295
C180	937	1016	1078	1133	1189	1234	1267	1303	1318
C270	821	906	964	1013	1067	1080	1092	1114	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

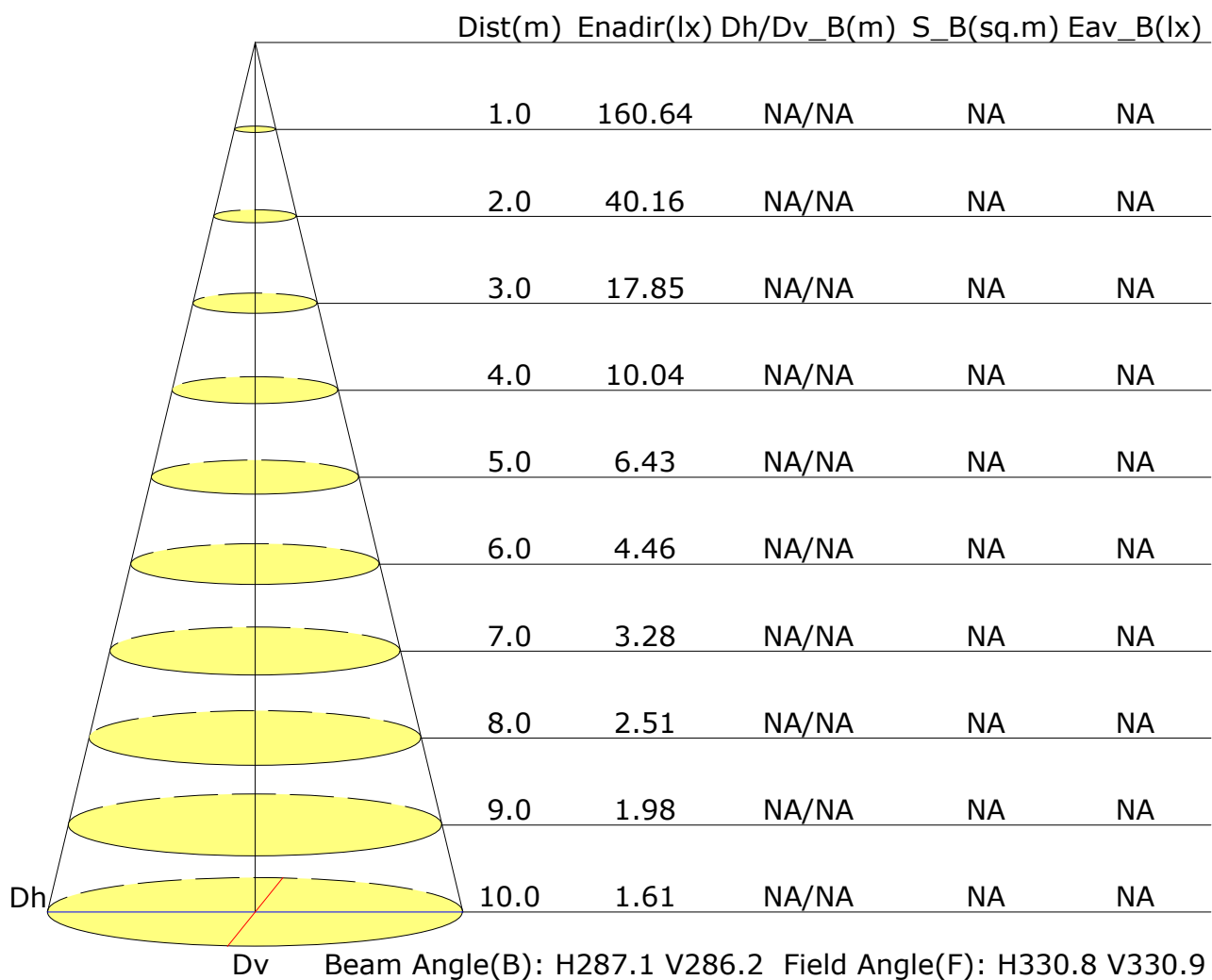
Test Device: GPM-1800B

Distance: 8.190 m

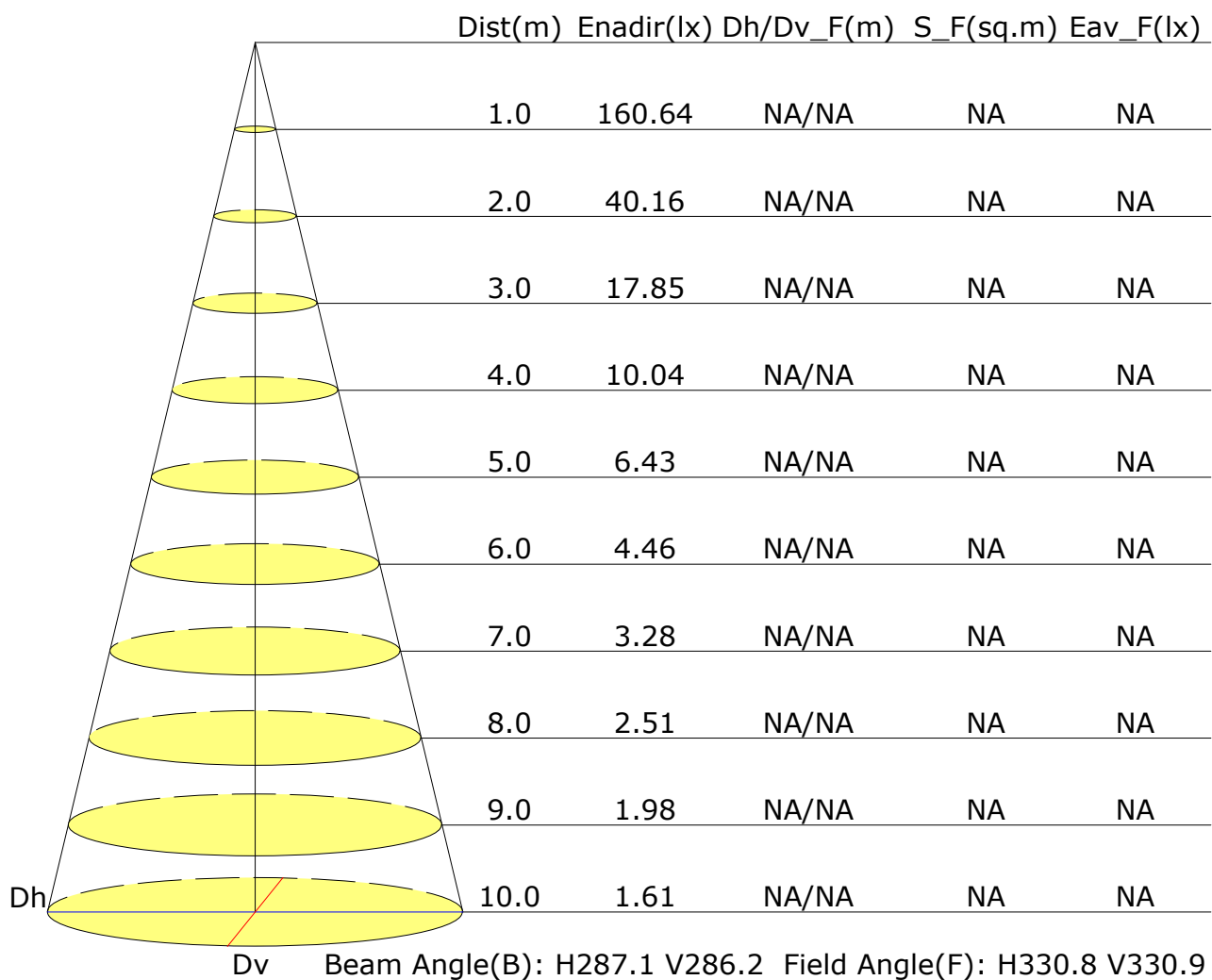
Humidity:

Inspector:

## Illuminance at a Distance(Beam Angle)



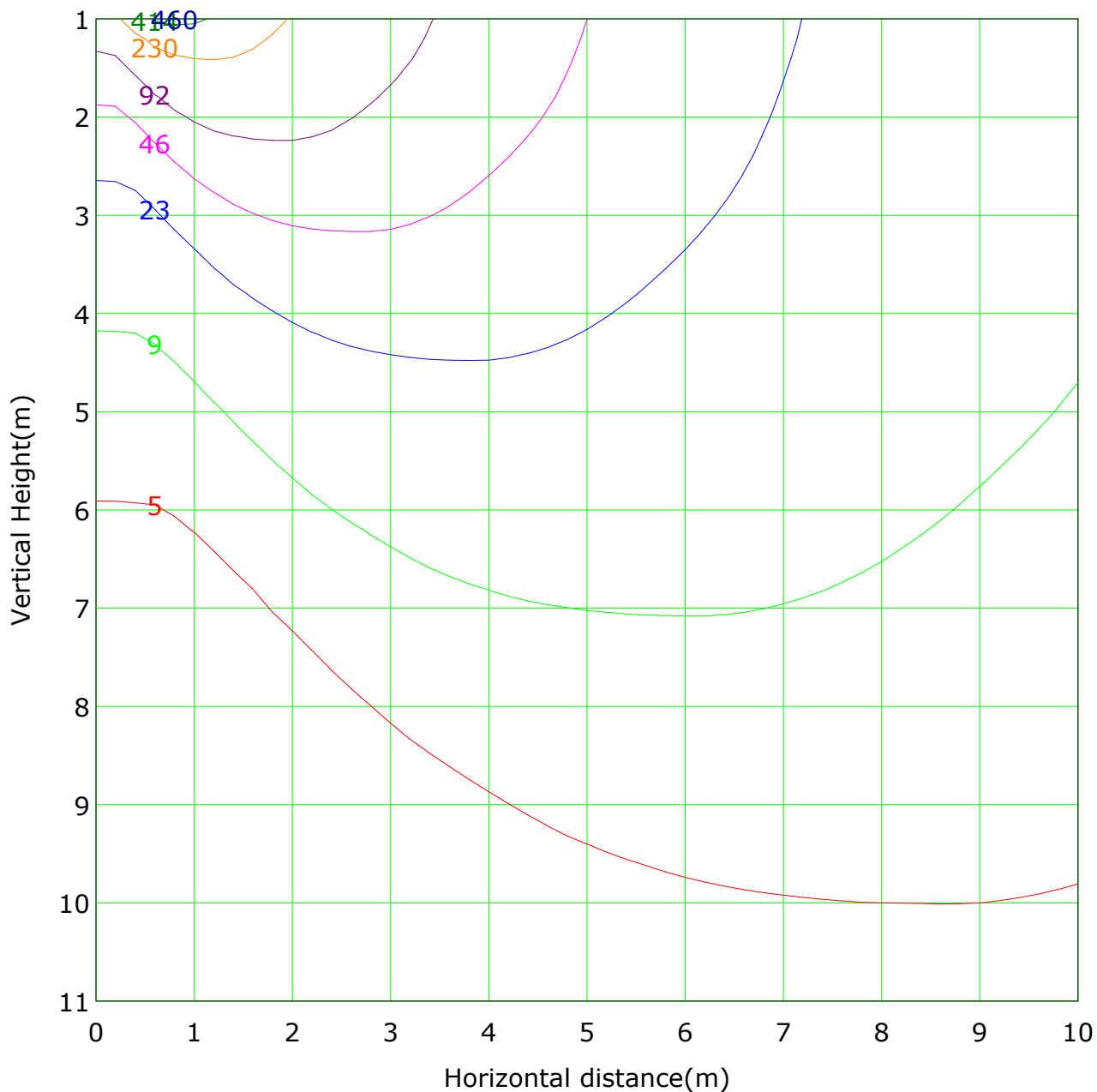
## Illuminance at a Distance(Field Angle)



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: 460.4 lx
( 1%): 4.6 lx	( 2%): 9.2 lx	( 10%): 46.0 lx
( 5%): 23.0 lx	( 50%): 230.2 lx	(100%): 460.4 lx
( 20%): 92.1 lx		
( 90%): 414.3 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:

## Area Flux Table

Unit: lm

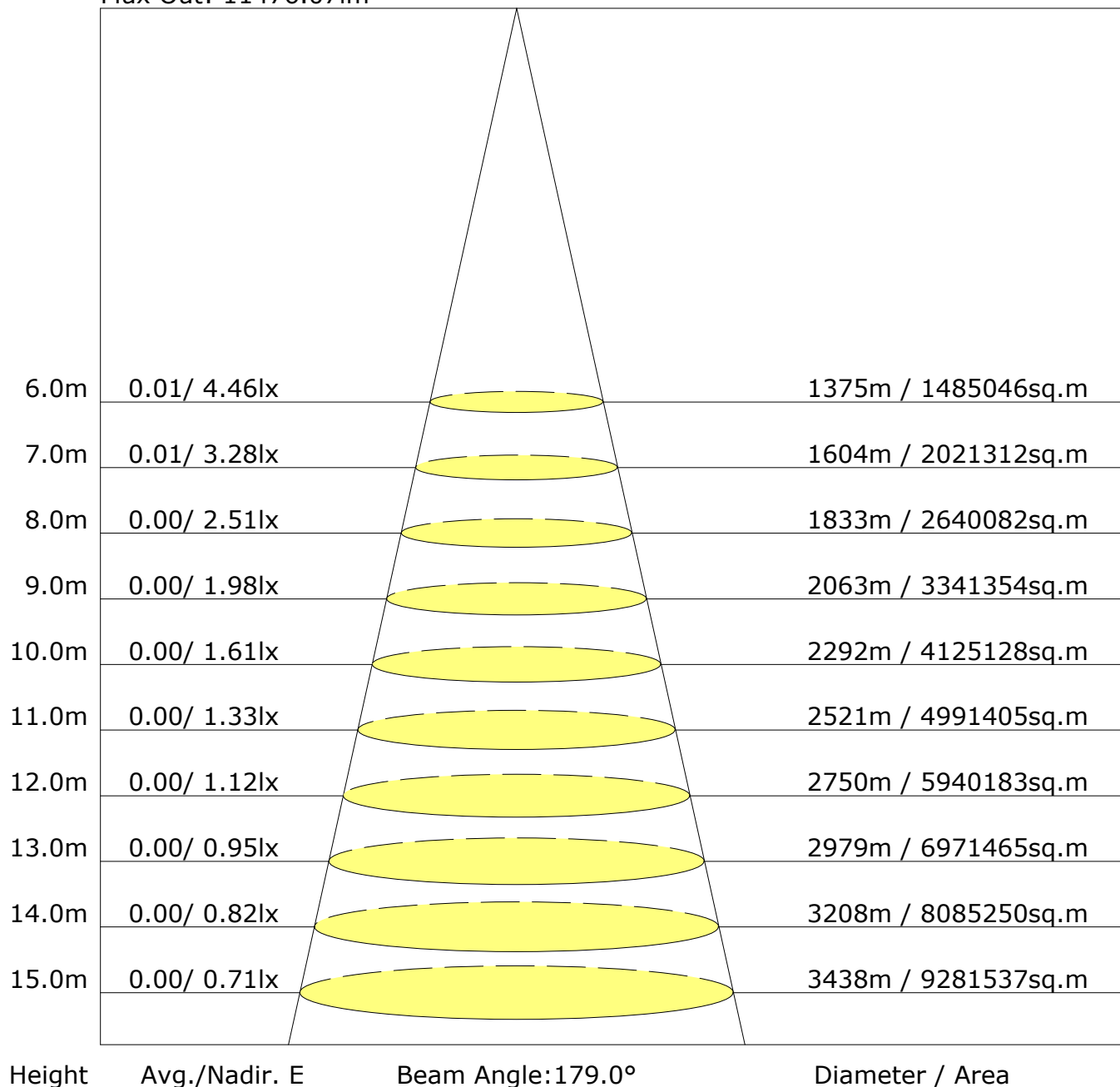
Vertical plane	Horizontal plane																				
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
-90	3.4	10.0	15.9	21.3	26.0	29.7	32.3	34.1	34.8	35.1	34.8	33.2	30.2	26.1	21.1	15.4	9.5	3.2	416.0	416.0	
-80	3.4	9.9	15.8	21.2	25.8	29.2	31.6	33.1	33.5	33.8	33.7	32.4	29.5	25.7	20.9	15.4	9.5	3.2	407.6	407.6	
-70	3.4	9.9	15.7	20.8	25.1	28.3	30.4	31.7	32.2	32.4	32.3	31.1	28.5	25.0	20.5	15.2	9.5	3.2	395.4	395.4	
-60	3.4	9.9	15.5	20.4	24.3	26.9	28.4	29.2	29.4	29.6	29.8	29.0	27.0	24.1	20.0	15.0	9.4	3.2	374.8	374.8	
-50	3.5	9.9	15.4	19.9	23.2	25.2	26.1	25.9	25.3	25.2	25.9	26.1	25.1	22.9	19.4	14.9	9.4	3.2	346.5	346.5	
-40	3.5	9.9	15.3	19.4	22.1	23.4	22.8	21.1	19.5	19.3	20.6	22.1	22.8	21.6	18.8	14.7	9.3	3.2	309.4	309.4	
-30	3.5	9.9	15.2	19.0	21.2	21.1	18.8	16.0	13.5	13.1	15.3	18.1	20.3	20.5	18.3	14.5	9.3	3.2	270.8	270.8	
-20	3.5	9.9	15.1	18.7	20.4	18.9	15.5	11.4	8.2	7.8	10.8	14.9	18.3	19.6	18.0	14.4	9.3	3.2	238.0	238.0	
-10	3.5	9.9	15.2	18.7	20.0	17.8	13.6	8.6	5.5	5.3	8.2	12.9	17.0	19.1	17.9	14.4	9.3	3.2	220.1	220.1	
0	3.5	9.9	15.2	18.6	19.9	17.7	13.4	8.5	5.7	5.2	7.9	12.7	16.9	19.1	17.9	14.4	9.3	3.2	219.1	219.1	
10	3.5	9.9	15.1	18.6	20.1	18.7	15.4	11.8	9.4	8.4	10.5	14.5	18.0	19.7	18.1	14.5	9.3	3.2	238.8	238.8	
20	3.5	9.9	15.2	18.9	20.9	21.1	19.5	17.3	15.9	14.8	15.4	18.0	20.3	20.7	18.5	14.7	9.4	3.2	277.0	277.0	
30	3.5	9.9	15.3	19.4	22.3	24.0	24.1	23.3	22.9	21.9	21.0	22.3	23.0	21.9	19.1	14.9	9.4	3.2	321.4	321.4	
40	3.5	9.9	15.5	20.1	23.9	26.6	28.1	28.8	29.3	28.5	26.7	26.2	25.4	23.2	19.7	15.1	9.5	3.2	363.0	363.0	
50	3.5	10.0	15.6	20.8	25.3	28.7	31.0	32.6	33.5	32.8	30.5	28.9	27.2	24.4	20.3	15.3	9.5	3.2	393.2	393.2	
60	3.5	10.0	15.9	21.4	26.4	30.3	33.1	35.2	36.5	35.8	33.4	31.0	28.7	25.3	20.8	15.5	9.6	3.2	415.7	415.7	
70	3.5	10.0	16.1	21.9	27.1	31.3	34.6	36.9	38.2	37.7	35.3	32.5	29.8	26.1	21.3	15.8	9.6	3.2	430.9	430.9	
80	3.5	10.1	16.2	22.1	27.5	31.9	35.3	37.8	39.1	38.6	36.3	33.4	30.5	26.6	21.6	15.8	9.6	3.2	439.3	439.3	
90	62.3	178.8	279.1	361.4	421.5	451.0	454.3	443.1	432.3	425.4	428.3	439.3	438.7	411.6	352.3	270.0	169.7	57.8	6077		
Flux(T)	62.3	178.8	279.1	361.4	421.5	451.0	454.3	443.1	432.3	425.4	428.3	439.3	438.7	411.6	352.3	270.0	169.7	57.8	6077		
Flux(E)	62.3	178.8	279.1	361.4	421.5	451.0	454.3	443.1	432.3	425.4	428.3	439.3	438.7	411.6	352.3	270.0	169.7	57.8		6077	
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)

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

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

## The Average Illuminance Effective Figure

Flux Out: 11476.07lm



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

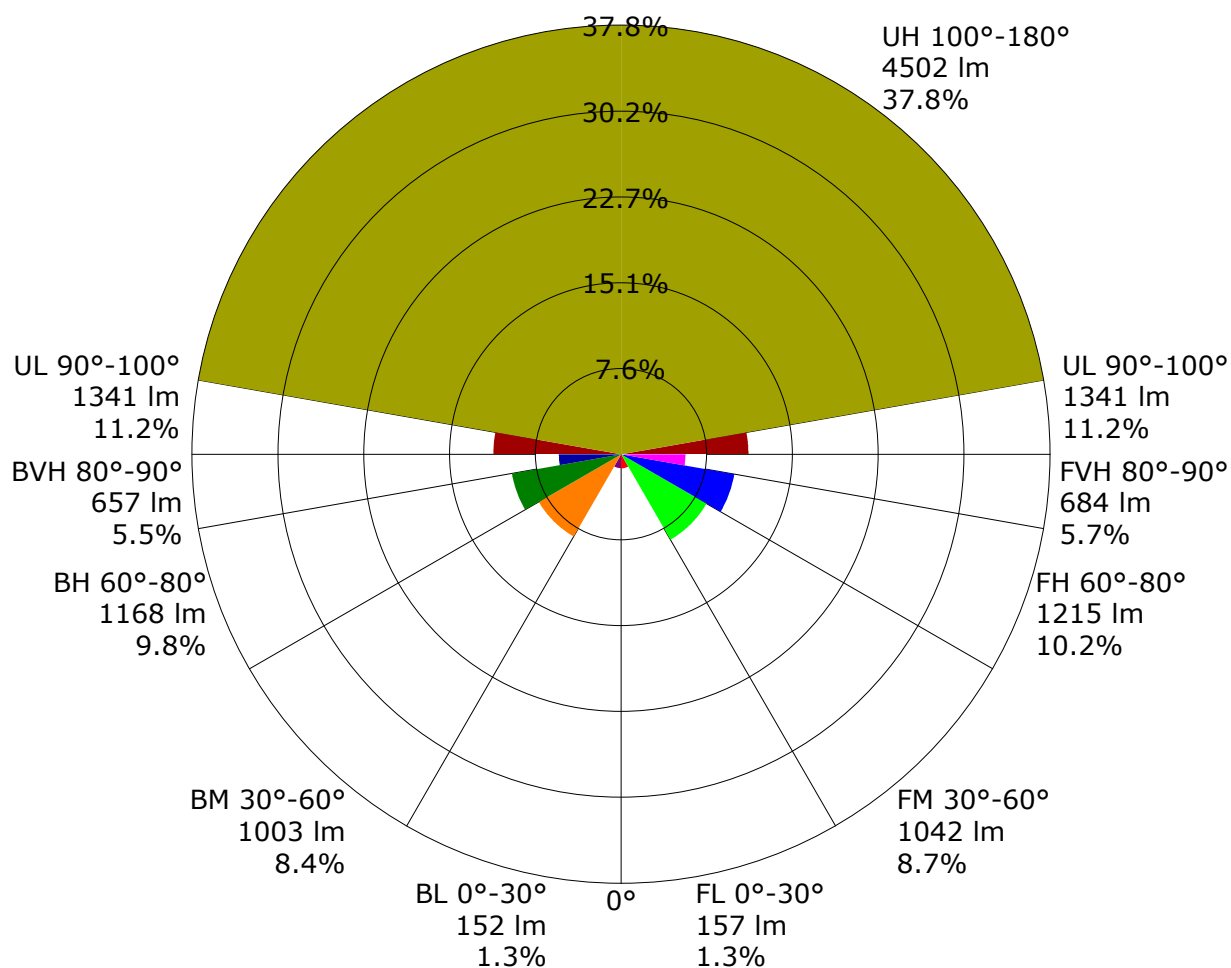
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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  $11919\text{Im}$  ( $8\log(F/F_0) = 8.6$ ).

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

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

## 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	0.63	0.54	0.47	0.42	0.35	0.30	
	0.20		NA	NA	0.61	0.57	0.49	0.44	0.39	0.33	0.29	
0.50	0.50	0.20	NA	NA	0.69	0.63	0.53	0.47	0.40	0.33	0.28	
	0.30		NA	NA	0.61	0.56	0.48	0.42	0.38	0.32	0.27	
	0.20		NA	NA	0.54	0.51	0.44	0.39	0.36	0.30	0.26	
0.30	0.50	0.20	NA	NA	0.59	0.54	0.46	0.40	0.36	0.30	0.25	
	0.30		NA	NA	0.53	0.49	0.42	0.37	0.34	0.28	0.24	
	0.20		NA	NA	0.48	0.45	0.39	0.35	0.32	0.27	0.23	
0.00	0.00	0.00	0.51	0.51	0.36	0.34	0.30	0.27	0.24	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	0.67	0.67	0.68	0.68	0.68	0.69	0.69	
	0.30		NA	NA	0.60	0.61	0.62	0.63	0.63	0.64	0.65	
	0.20		NA	NA	0.54	0.55	0.57	0.58	0.59	0.61	0.62	
0.50	0.50	0.20	NA	NA	0.64	0.65	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	0.54	0.54	0.56	0.57	0.58	0.59	0.60	
0.30	0.50	0.20	NA	NA	0.62	0.62	0.63	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	0.55	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	157.6	0.2	0.2	0.00	0.00
1.0-2.0	157.8	0.5	0.6	0.00	0.01
2.0-3.0	158.4	0.8	1.4	0.01	0.01
3.0-4.0	159.4	1.1	2.4	0.01	0.02
4.0-5.0	161.1	1.4	3.8	0.01	0.03
5.0-6.0	163.7	1.7	5.5	0.01	0.05
6.0-7.0	167.5	2.1	7.6	0.02	0.06
7.0-8.0	172.7	2.5	10.1	0.02	0.08
8.0-9.0	179.2	2.9	13.0	0.02	0.11
9.0-10.0	187.5	3.4	16.4	0.03	0.14
10.0-11.0	197.3	3.9	20.3	0.03	0.17
11.0-12.0	208.4	4.6	24.9	0.04	0.21
12.0-13.0	221.1	5.2	30.1	0.04	0.25
13.0-14.0	235.2	6.0	36.2	0.05	0.30
14.0-15.0	250.1	6.9	43.0	0.06	0.36
15.0-16.0	266.2	7.8	50.8	0.07	0.43
16.0-17.0	284.0	8.8	59.7	0.07	0.50
17.0-18.0	302.5	10.0	69.6	0.08	0.58
18.0-19.0	321.4	11.2	80.8	0.09	0.68
19.0-20.0	341.4	12.5	93.3	0.10	0.78
20.0-21.0	361.9	13.9	107.2	0.12	0.90
21.0-22.0	382.8	15.4	122.6	0.13	1.03
22.0-23.0	404.2	17.0	139.6	0.14	1.17
23.0-24.0	425.9	18.6	158.2	0.16	1.33
24.0-25.0	447.5	20.4	178.5	0.17	1.50
25.0-26.0	469.6	22.2	200.7	0.19	1.68
26.0-27.0	492.2	24.1	224.8	0.20	1.89
27.0-28.0	514.8	26.1	250.9	0.22	2.10
28.0-29.0	537.4	28.1	279.0	0.24	2.34
29.0-30.0	560.1	30.2	309.2	0.25	2.59
30.0-31.0	582.2	32.4	341.6	0.27	2.87
31.0-32.0	604.2	34.6	376.3	0.29	3.16
32.0-33.0	625.9	36.9	413.1	0.31	3.47
33.0-34.0	647.2	39.2	452.3	0.33	3.79
34.0-35.0	668.3	41.5	493.8	0.35	4.14
35.0-36.0	689.8	43.9	537.7	0.37	4.51

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	711.5	46.4	584.2	0.39	4.90
37.0-38.0	733.1	48.9	633.1	0.41	5.31
38.0-39.0	755.4	51.6	684.7	0.43	5.74
39.0-40.0	777.9	54.3	738.9	0.46	6.20
40.0-41.0	800.0	57.0	795.9	0.48	6.68
41.0-42.0	821.9	59.7	855.6	0.50	7.18
42.0-43.0	842.8	62.4	918.1	0.52	7.70
43.0-44.0	862.5	65.1	983.2	0.55	8.25
44.0-45.0	881.8	67.8	1050.9	0.57	8.82
45.0-46.0	900.6	70.4	1121.4	0.59	9.41
46.0-47.0	918.1	73.0	1194.4	0.61	10.02
47.0-48.0	934.3	75.5	1270.0	0.63	10.65
48.0-49.0	949.7	78.0	1348.0	0.65	11.31
49.0-50.0	964.1	80.4	1428.3	0.67	11.98
50.0-51.0	977.5	82.7	1511.1	0.69	12.68
51.0-52.0	990.4	85.0	1596.1	0.71	13.39
52.0-53.0	1003.0	87.3	1683.3	0.73	14.12
53.0-54.0	1015.0	89.5	1772.8	0.75	14.87
54.0-55.0	1026.4	91.6	1864.4	0.77	15.64
55.0-56.0	1037.0	93.7	1958.1	0.79	16.43
56.0-57.0	1047.7	95.8	2054.0	0.80	17.23
57.0-58.0	1058.5	97.9	2151.9	0.82	18.05
58.0-59.0	1068.9	99.9	2251.8	0.84	18.89
59.0-60.0	1079.0	101.9	2353.8	0.86	19.75
60.0-61.0	1088.7	103.9	2457.7	0.87	20.62
61.0-62.0	1099.0	105.9	2563.6	0.89	21.51
62.0-63.0	1109.0	107.9	2671.4	0.91	22.41
63.0-64.0	1118.3	109.7	2781.2	0.92	23.33
64.0-65.0	1127.4	111.6	2892.8	0.94	24.27
65.0-66.0	1136.0	113.4	3006.1	0.95	25.22
66.0-67.0	1143.9	115.0	3121.2	0.97	26.19
67.0-68.0	1151.1	116.6	3237.8	0.98	27.16
68.0-69.0	1157.2	118.1	3355.9	0.99	28.15
69.0-70.0	1163.1	119.5	3475.3	1.00	29.16
70.0-71.0	1169.0	120.8	3596.2	1.01	30.17
71.0-72.0	1174.1	122.1	3718.3	1.02	31.19

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	1179.1	123.3	3841.6	1.03	32.23
73.0-74.0	1184.3	124.5	3966.1	1.04	33.27
74.0-75.0	1189.3	125.7	4091.8	1.05	34.33
75.0-76.0	1194.4	126.8	4218.6	1.06	35.39
76.0-77.0	1199.5	127.9	4346.5	1.07	36.47
77.0-78.0	1204.3	128.9	4475.4	1.08	37.55
78.0-79.0	1209.0	129.9	4605.4	1.09	38.64
79.0-80.0	1213.6	130.9	4736.2	1.10	39.73
80.0-81.0	1218.1	131.7	4867.9	1.11	40.84
81.0-82.0	1222.2	132.6	5000.5	1.11	41.95
82.0-83.0	1225.3	133.2	5133.7	1.12	43.07
83.0-84.0	1227.9	133.8	5267.5	1.12	44.19
84.0-85.0	1229.7	134.2	5401.7	1.13	45.32
85.0-86.0	1231.2	134.6	5536.3	1.13	46.45
86.0-87.0	1232.5	134.9	5671.2	1.13	47.58
87.0-88.0	1233.2	135.1	5806.3	1.13	48.71
88.0-89.0	1233.6	135.2	5941.6	1.13	49.85
89.0-90.0	1233.9	135.3	6076.9	1.14	50.98
90.0-91.0	1234.2	135.3	6212.2	1.14	52.12
91.0-92.0	1234.1	135.3	6347.5	1.13	53.25
92.0-93.0	1233.7	135.2	6482.7	1.13	54.39
93.0-94.0	1232.7	134.9	6617.6	1.13	55.52
94.0-95.0	1231.0	134.6	6752.2	1.13	56.65
95.0-96.0	1229.1	134.2	6886.3	1.13	57.77
96.0-97.0	1227.1	133.7	7020.0	1.12	58.90
97.0-98.0	1224.7	133.2	7153.2	1.12	60.01
98.0-99.0	1221.8	132.5	7285.7	1.11	61.12
99.0-100.0	1218.4	131.8	7417.5	1.11	62.23
100.0-101.0	1214.6	131.0	7548.4	1.10	63.33
101.0-102.0	1210.4	130.1	7678.5	1.09	64.42
102.0-103.0	1205.9	129.1	7807.6	1.08	65.50
103.0-104.0	1200.8	128.0	7935.7	1.07	66.58
104.0-105.0	1195.3	126.9	8062.6	1.06	67.64
105.0-106.0	1189.3	125.7	8188.2	1.05	68.70
106.0-107.0	1182.8	124.4	8312.6	1.04	69.74
107.0-108.0	1176.0	123.0	8435.6	1.03	70.77

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	1169.0	121.6	8557.2	1.02	71.79
109.0-110.0	1161.5	120.1	8677.3	1.01	72.80
110.0-111.0	1153.6	118.5	8795.8	0.99	73.79
111.0-112.0	1145.3	116.9	8912.6	0.98	74.77
112.0-113.0	1136.6	115.2	9027.8	0.97	75.74
113.0-114.0	1127.5	113.4	9141.2	0.95	76.69
114.0-115.0	1118.0	111.6	9252.7	0.94	77.63
115.0-116.0	1108.0	109.7	9362.4	0.92	78.55
116.0-117.0	1097.4	107.7	9470.1	0.90	79.45
117.0-118.0	1086.6	105.7	9575.8	0.89	80.34
118.0-119.0	1075.2	103.6	9679.4	0.87	81.21
119.0-120.0	1063.3	101.5	9780.9	0.85	82.06
120.0-121.0	1051.1	99.3	9880.2	0.83	82.89
121.0-122.0	1038.5	97.1	9977.3	0.81	83.71
122.0-123.0	1025.5	94.8	10072.1	0.80	84.50
123.0-124.0	1012.1	92.6	10164.7	0.78	85.28
124.0-125.0	998.3	90.2	10254.9	0.76	86.03
125.0-126.0	984.0	87.8	10342.8	0.74	86.77
126.0-127.0	969.3	85.4	10428.2	0.72	87.49
127.0-128.0	954.3	83.0	10511.2	0.70	88.19
128.0-129.0	938.7	80.6	10591.8	0.68	88.86
129.0-130.0	922.6	78.1	10669.8	0.65	89.52
130.0-131.0	906.2	75.6	10745.4	0.63	90.15
131.0-132.0	889.3	73.0	10818.5	0.61	90.76
132.0-133.0	871.7	70.5	10888.9	0.59	91.35
133.0-134.0	853.8	67.9	10956.8	0.57	91.92
134.0-135.0	835.3	65.3	11022.2	0.55	92.47
135.0-136.0	816.3	62.7	11084.9	0.53	93.00
136.0-137.0	797.0	60.2	11145.1	0.50	93.50
137.0-138.0	777.6	57.6	11202.7	0.48	93.99
138.0-139.0	757.5	55.0	11257.7	0.46	94.45
139.0-140.0	737.0	52.5	11310.2	0.44	94.89
140.0-141.0	716.3	50.0	11360.2	0.42	95.31
141.0-142.0	694.7	47.4	11407.6	0.40	95.71
142.0-143.0	672.7	44.9	11452.5	0.38	96.08
143.0-144.0	650.3	42.4	11494.9	0.36	96.44

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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	627.1	39.9	11534.9	0.34	96.77
145.0-146.0	603.2	37.5	11572.3	0.31	97.09
146.0-147.0	579.1	35.1	11607.4	0.29	97.38
147.0-148.0	554.7	32.7	11640.1	0.27	97.66
148.0-149.0	529.9	30.4	11670.4	0.25	97.91
149.0-150.0	505.3	28.1	11698.6	0.24	98.15
150.0-151.0	480.9	26.0	11724.5	0.22	98.36
151.0-152.0	456.4	23.9	11748.4	0.20	98.56
152.0-153.0	432.2	21.9	11770.3	0.18	98.75
153.0-154.0	407.9	20.0	11790.2	0.17	98.92
154.0-155.0	383.3	18.1	11808.3	0.15	99.07
155.0-156.0	358.5	16.3	11824.6	0.14	99.20
156.0-157.0	333.6	14.6	11839.2	0.12	99.33
157.0-158.0	308.6	12.9	11852.2	0.11	99.44
158.0-159.0	283.8	11.4	11863.6	0.10	99.53
159.0-160.0	260.1	10.0	11873.6	0.08	99.61
160.0-161.0	237.0	8.7	11882.2	0.07	99.69
161.0-162.0	214.2	7.5	11889.7	0.06	99.75
162.0-163.0	192.0	6.3	11896.0	0.05	99.80
163.0-164.0	170.4	5.3	11901.3	0.04	99.85
164.0-165.0	149.4	4.4	11905.7	0.04	99.88
165.0-166.0	129.6	3.6	11909.3	0.03	99.91
166.0-167.0	110.8	2.8	11912.1	0.02	99.94
167.0-168.0	92.6	2.2	11914.3	0.02	99.96
168.0-169.0	76.0	1.7	11916.0	0.01	99.97
169.0-170.0	60.5	1.2	11917.2	0.01	99.98
170.0-171.0	45.8	0.8	11918.0	0.01	99.99
171.0-172.0	34.3	0.6	11918.6	0.00	99.99
172.0-173.0	25.8	0.4	11918.9	0.00	100.00
173.0-174.0	18.7	0.2	11919.2	0.00	100.00
174.0-175.0	13.4	0.1	11919.3	0.00	100.00
175.0-176.0	9.6	0.1	11919.4	0.00	100.00
176.0-177.0	7.2	0.0	11919.4	0.00	100.00
177.0-178.0	5.8	0.0	11919.5	0.00	100.00
178.0-179.0	5.1	0.0	11919.5	0.00	100.00
179.0-180.0	4.7	0.0	11919.5	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	160.6	155.3	154.3	153.3	159.6	159.3	159.0	158.6	160.6	155.3
G1.0	160.7	155.2	154.1	153.3	160.2	159.7	159.4	158.8	160.9	155.7
G2.0	161.0	155.3	154.1	153.4	161.0	160.6	159.8	159.1	161.4	156.2
G3.0	161.5	155.7	154.5	153.9	162.8	161.9	160.9	159.8	162.8	157.1
G4.0	162.5	156.4	155.0	154.6	165.4	164.5	162.7	161.1	165.5	158.7
G5.0	163.6	157.6	155.9	155.7	169.4	168.2	165.6	163.2	167.6	161.1
G6.0	164.6	159.5	157.6	157.7	175.4	173.6	170.3	166.3	171.2	165.1
G7.0	170.2	163.2	160.6	161.1	182.9	179.6	175.7	171.1	175.9	169.7
G8.0	174.2	168.0	164.7	165.6	190.8	187.9	183.1	177.5	183.4	177.1
G9.0	182.1	174.1	170.5	172.8	200.1	197.7	190.6	184.1	190.7	185.2
G10.0	190.4	181.7	177.1	180.1	213.4	209.2	202.1	194.2	201.3	195.8
G11.0	200.1	192.1	187.6	189.7	226.2	222.3	211.4	203.2	213.0	206.5
G12.0	211.4	202.3	196.1	199.5	238.6	237.2	225.5	217.6	225.4	220.6
G13.0	221.4	216.7	209.0	214.4	256.7	250.5	241.0	230.4	240.8	234.8
G14.0	238.1	228.2	224.3	225.1	274.5	268.8	256.3	245.2	257.2	251.2
G15.0	253.1	244.0	235.2	238.2	292.2	287.6	271.4	260.8	271.8	267.0
G16.0	266.3	262.2	252.9	257.8	312.0	306.4	289.0	280.5	289.0	283.9
G17.0	286.1	279.2	272.7	275.7	330.2	325.9	308.6	298.8	309.6	304.4
G18.0	305.3	295.6	289.1	291.2	352.2	345.1	330.3	316.1	329.8	324.0
G19.0	324.0	314.8	307.1	309.7	374.2	365.5	351.8	336.5	350.2	343.8
G20.0	345.3	336.8	326.1	328.7	398.7	389.4	372.0	356.2	371.3	364.1
G21.0	367.1	356.2	344.4	348.0	422.3	411.9	394.1	377.3	391.8	385.1
G22.0	387.0	376.2	367.3	369.1	444.8	435.5	415.5	398.6	415.5	408.4
G23.0	407.8	397.9	389.7	390.5	469.0	457.9	437.1	420.6	438.3	430.3
G24.0	429.5	419.0	412.0	413.0	492.6	480.6	459.2	441.5	460.9	452.3
G25.0	452.1	440.1	431.9	434.5	517.5	502.2	482.7	463.7	482.8	474.7
G26.0	475.9	461.7	454.8	456.0	542.9	525.8	506.4	486.1	505.9	497.6
G27.0	500.2	484.0	477.8	478.1	567.7	550.0	530.8	509.1	529.3	519.9
G28.0	521.8	506.0	499.5	500.3	592.1	573.2	554.0	531.1	553.6	542.8
G29.0	544.6	528.7	522.0	523.8	615.1	597.6	579.0	553.7	577.2	566.0
G30.0	566.1	552.1	544.4	546.1	638.4	620.9	602.7	575.2	600.4	589.5
G31.0	588.3	575.6	567.1	566.9	660.5	642.5	624.7	596.9	622.4	611.1
G32.0	610.8	597.7	590.8	587.6	684.7	664.5	646.5	618.6	644.1	633.4
G33.0	632.1	619.7	612.3	607.5	707.0	687.1	668.3	639.7	666.0	655.5
G34.0	653.3	640.5	633.4	628.2	729.1	708.3	691.0	660.6	688.5	676.5
G35.0	674.6	661.5	653.4	648.2	753.0	730.3	713.7	682.1	710.9	697.1
G36.0	696.0	682.3	674.7	670.4	776.7	753.0	736.9	705.6	735.5	719.1

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 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	718.1	703.2	696.1	691.5	800.8	775.1	759.6	728.9	758.1	741.3
G38.0	740.7	724.9	717.5	713.5	825.5	797.5	781.6	753.1	781.7	763.9
G39.0	762.4	746.3	739.7	735.6	849.3	821.3	805.5	776.3	805.5	787.8
G40.0	785.4	768.6	762.7	757.1	872.5	844.1	827.6	797.6	830.1	811.9
G41.0	810.6	792.9	785.5	778.8	894.0	865.2	848.7	817.1	854.0	833.1
G42.0	833.7	817.8	810.4	802.6	914.7	887.3	871.8	836.4	875.5	853.9
G43.0	854.8	839.4	832.1	822.6	934.8	909.1	890.8	854.8	896.6	873.4
G44.0	875.1	860.5	852.2	842.0	954.2	929.0	910.7	872.9	916.4	892.5
G45.0	893.5	881.4	871.9	860.6	972.3	947.7	929.5	891.1	937.1	911.9
G46.0	911.5	901.7	891.9	878.3	990.2	965.6	947.2	907.5	955.6	929.2
G47.0	928.8	920.5	911.2	896.5	1006.5	981.6	963.5	924.0	972.2	943.7
G48.0	943.5	935.6	929.3	914.9	1020.8	997.6	979.1	937.7	987.9	957.8
G49.0	958.5	949.5	946.6	930.7	1035.3	1013.3	994.2	951.6	1001.9	971.3
G50.0	971.4	962.0	961.6	945.2	1049.3	1027.5	1007.6	965.0	1015.7	983.5
G51.0	984.2	975.3	976.2	958.1	1062.4	1041.4	1022.1	978.2	1029.6	994.6
G52.0	995.3	988.1	990.3	970.4	1075.0	1054.7	1035.7	992.4	1042.9	1007.3
G53.0	1006.8	1000.4	1003.0	981.9	1087.1	1067.7	1049.3	1006.2	1054.4	1020.0
G54.0	1017.9	1011.7	1015.2	991.9	1099.6	1078.9	1061.7	1019.0	1065.6	1032.2
G55.0	1028.4	1023.2	1027.1	1002.4	1110.2	1091.6	1074.3	1030.9	1077.8	1043.2
G56.0	1038.1	1033.9	1038.1	1012.6	1121.3	1102.3	1086.1	1042.4	1087.9	1054.1
G57.0	1047.6	1044.7	1048.3	1021.9	1131.8	1113.3	1097.6	1053.2	1098.2	1064.6
G58.0	1057.8	1055.1	1058.6	1031.6	1142.9	1123.8	1109.1	1064.4	1108.8	1074.7
G59.0	1067.7	1064.3	1068.3	1041.6	1154.2	1133.1	1120.1	1075.5	1121.5	1085.2
G60.0	1078.2	1074.0	1077.7	1050.8	1164.0	1142.2	1130.6	1086.8	1132.7	1094.1
G61.0	1088.9	1084.2	1088.2	1059.8	1174.8	1151.6	1142.1	1098.4	1144.0	1103.5
G62.0	1098.9	1095.0	1098.9	1070.3	1185.4	1160.7	1152.9	1109.3	1156.1	1113.1
G63.0	1108.3	1104.2	1108.5	1079.5	1195.0	1168.9	1162.7	1119.6	1166.6	1121.0
G64.0	1117.1	1113.2	1117.5	1089.5	1202.8	1177.4	1172.2	1128.8	1178.1	1130.6
G65.0	1126.2	1122.1	1126.6	1099.0	1212.4	1185.4	1181.2	1139.0	1189.3	1138.2
G66.0	1134.2	1131.1	1134.6	1108.3	1219.7	1193.2	1187.9	1147.8	1200.0	1145.4
G67.0	1142.3	1139.4	1142.6	1117.1	1225.9	1201.2	1196.3	1156.0	1209.3	1152.7
G68.0	1149.3	1147.5	1150.5	1125.3	1231.4	1208.2	1203.8	1164.2	1217.6	1159.2
G69.0	1155.3	1153.3	1158.0	1133.1	1237.0	1214.5	1210.2	1170.4	1226.0	1164.9
G70.0	1160.7	1159.9	1163.9	1140.2	1242.5	1220.8	1216.5	1177.2	1233.9	1171.0
G71.0	1165.5	1164.9	1168.8	1146.3	1248.2	1226.7	1222.1	1182.6	1240.6	1176.2
G72.0	1169.5	1171.4	1175.1	1152.7	1252.5	1232.6	1228.1	1188.5	1247.8	1182.0
G73.0	1174.2	1176.5	1180.5	1157.9	1257.6	1237.9	1231.7	1194.8	1254.2	1187.2

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 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	1178.2	1180.8	1186.8	1163.0	1262.5	1244.0	1237.2	1199.8	1262.4	1192.7
G75.0	1182.1	1186.4	1192.7	1167.9	1266.6	1247.9	1242.7	1205.9	1267.3	1197.9
G76.0	1186.1	1190.8	1198.1	1172.3	1269.0	1252.1	1247.1	1210.3	1274.1	1203.4
G77.0	1190.2	1196.3	1202.7	1176.3	1273.1	1256.2	1252.2	1215.6	1280.1	1209.4
G78.0	1194.5	1200.6	1207.6	1180.4	1278.6	1260.6	1257.8	1221.7	1287.0	1215.4
G79.0	1199.4	1205.3	1212.6	1183.7	1283.5	1265.1	1264.8	1228.8	1295.6	1220.4
G80.0	1203.7	1210.7	1218.0	1189.4	1287.3	1269.8	1268.8	1233.9	1302.8	1221.1
G81.0	1208.8	1216.3	1224.4	1195.3	1289.9	1275.3	1272.4	1237.1	1309.3	1224.6
G82.0	1212.7	1220.2	1228.8	1200.7	1293.0	1278.5	1272.8	1240.2	1313.4	1227.0
G83.0	1214.0	1222.8	1231.9	1205.6	1294.3	1281.1	1275.1	1242.1	1316.0	1229.8
G84.0	1214.2	1226.2	1235.0	1209.6	1294.7	1282.4	1276.8	1244.7	1316.6	1231.9
G85.0	1212.5	1228.9	1238.8	1210.8	1295.4	1281.8	1278.4	1246.6	1318.3	1232.1
G86.0	1211.3	1229.6	1240.5	1210.3	1296.5	1282.4	1280.9	1249.9	1322.8	1234.4
G87.0	1213.7	1230.7	1241.3	1209.8	1294.9	1282.6	1281.9	1252.8	1325.2	1234.8
G88.0	1211.8	1230.1	1243.6	1212.2	1295.8	1283.9	1282.8	1253.2	1326.0	1234.3
G89.0	1210.4	1229.3	1241.7	1212.9	1296.5	1284.0	1283.3	1254.2	1326.8	1235.4
G90.0	1210.1	1229.9	1241.9	1212.1	1295.4	1283.8	1283.6	1256.0	1329.5	1235.4
G91.0	1209.5	1229.9	1241.8	1212.9	1294.7	1283.1	1283.7	1256.6	1330.6	1234.6
G92.0	1209.1	1229.6	1241.6	1213.1	1292.8	1281.5	1282.9	1257.4	1331.5	1234.1
G93.0	1208.0	1229.7	1241.5	1212.6	1291.0	1281.5	1282.4	1257.3	1331.5	1233.6
G94.0	1205.7	1228.4	1241.2	1211.9	1287.9	1280.0	1280.9	1256.4	1330.4	1232.0
G95.0	1203.9	1227.8	1240.3	1211.0	1286.3	1278.5	1279.4	1255.3	1329.5	1230.9
G96.0	1200.9	1225.8	1238.8	1209.6	1283.3	1276.2	1277.1	1254.4	1328.4	1228.5
G97.0	1198.7	1224.0	1237.0	1208.0	1279.2	1273.3	1274.5	1252.3	1327.1	1226.2
G98.0	1195.2	1221.1	1234.7	1206.1	1275.7	1270.1	1272.0	1249.9	1324.4	1223.3
G99.0	1191.3	1218.8	1232.8	1203.3	1271.2	1266.1	1267.9	1246.7	1321.9	1219.9
G100.0	1187.5	1215.1	1229.2	1199.2	1265.8	1262.8	1265.0	1243.2	1317.9	1216.8
G101.0	1183.1	1211.4	1226.3	1195.9	1260.5	1257.4	1260.3	1240.1	1313.7	1212.0
G102.0	1178.5	1207.8	1222.2	1192.1	1254.7	1252.2	1255.7	1236.0	1310.0	1207.5
G103.0	1173.3	1203.5	1218.0	1187.4	1249.0	1246.3	1249.8	1231.8	1305.9	1201.8
G104.0	1168.5	1198.4	1212.9	1183.1	1241.7	1241.5	1244.3	1226.8	1299.5	1196.0
G105.0	1162.1	1193.2	1208.7	1178.6	1234.9	1234.9	1238.4	1220.9	1293.9	1189.5
G106.0	1156.1	1187.7	1202.9	1172.8	1227.7	1227.8	1231.4	1215.2	1287.9	1183.3
G107.0	1148.8	1180.8	1196.4	1166.3	1220.3	1221.1	1224.8	1208.3	1280.3	1176.0
G108.0	1141.7	1173.3	1189.5	1159.7	1212.7	1213.8	1217.3	1202.3	1274.1	1169.4
G109.0	1134.5	1166.8	1182.3	1152.9	1205.0	1205.4	1209.9	1195.1	1266.2	1161.3
G110.0	1127.0	1158.9	1175.0	1145.3	1195.5	1197.1	1201.2	1188.6	1258.8	1153.9

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	1118.4	1151.5	1167.5	1137.8	1185.4	1188.4	1192.9	1181.4	1250.3	1144.9
G112.0	1109.8	1142.9	1159.7	1129.8	1176.2	1179.2	1183.2	1173.3	1242.0	1136.4
G113.0	1100.7	1133.6	1151.4	1121.7	1165.6	1169.7	1173.9	1164.6	1234.1	1126.7
G114.0	1091.5	1125.1	1142.6	1112.5	1155.0	1160.0	1164.2	1156.1	1223.8	1116.4
G115.0	1082.0	1115.5	1133.7	1103.6	1143.8	1148.9	1154.1	1146.6	1214.3	1107.1
G116.0	1071.4	1105.3	1123.6	1094.3	1131.8	1138.6	1142.5	1136.8	1202.2	1096.1
G117.0	1060.9	1095.2	1113.2	1084.4	1119.4	1127.6	1131.5	1126.8	1190.6	1085.5
G118.0	1049.7	1083.9	1102.8	1073.8	1106.5	1116.8	1119.5	1115.5	1179.0	1073.7
G119.0	1037.9	1072.5	1091.8	1063.1	1093.8	1105.0	1107.0	1104.5	1166.5	1062.0
G120.0	1025.4	1060.5	1080.5	1051.6	1079.6	1093.4	1094.6	1092.1	1153.1	1049.1
G121.0	1012.9	1048.0	1068.7	1040.3	1065.5	1081.1	1081.6	1079.8	1139.7	1037.2
G122.0	1000.3	1035.3	1055.9	1027.9	1051.0	1067.5	1068.6	1066.2	1125.2	1023.4
G123.0	987.8	1022.9	1043.0	1014.5	1036.1	1054.3	1054.2	1052.9	1111.9	1010.6
G124.0	974.8	1009.0	1030.3	1001.3	1021.3	1041.0	1040.2	1038.1	1097.5	996.4
G125.0	961.8	995.8	1016.2	987.7	1005.8	1027.8	1024.8	1023.4	1082.0	981.9
G126.0	947.3	981.5	1001.7	973.9	989.9	1012.8	1009.5	1008.1	1065.7	967.0
G127.0	933.8	967.6	986.0	959.5	973.6	998.2	993.7	993.2	1049.2	952.5
G128.0	918.8	952.5	971.1	944.2	957.3	984.0	977.0	977.7	1033.7	937.1
G129.0	903.8	937.4	954.2	929.2	939.8	967.9	960.2	962.2	1016.5	920.5
G130.0	888.0	922.3	938.3	913.6	921.2	951.7	943.4	945.8	998.1	902.7
G131.0	872.0	904.9	921.9	897.5	903.7	935.1	925.3	929.8	980.6	885.7
G132.0	855.4	888.0	904.9	880.5	884.9	916.6	907.2	912.7	961.3	866.8
G133.0	838.7	870.5	887.3	863.4	864.3	897.0	887.7	896.2	941.9	848.3
G134.0	820.9	851.6	869.8	846.5	845.4	878.4	869.7	877.0	921.7	829.5
G135.0	803.3	833.0	851.4	828.1	825.7	858.5	849.8	858.7	900.6	810.5
G136.0	784.0	814.2	833.3	810.6	803.8	837.0	829.6	838.5	878.7	792.0
G137.0	766.3	795.5	814.4	791.6	783.8	816.2	810.4	819.0	857.4	772.1
G138.0	746.5	776.3	795.3	773.1	762.2	795.6	790.3	798.6	835.9	753.3
G139.0	726.7	756.0	775.3	752.5	739.3	774.1	769.6	778.1	813.6	732.8
G140.0	707.0	736.3	755.3	732.6	717.5	752.0	747.3	757.8	790.9	711.7
G141.0	687.3	716.8	734.4	710.7	695.8	728.4	725.6	736.0	767.4	690.4
G142.0	666.0	696.0	712.9	689.4	672.8	703.6	702.3	714.7	742.5	667.8
G143.0	644.5	674.0	692.0	668.1	649.1	678.9	677.9	691.8	719.0	644.3
G144.0	622.7	651.6	669.7	647.2	625.5	653.6	654.4	669.4	694.0	620.6
G145.0	599.1	627.4	646.9	625.3	600.6	626.3	630.0	644.9	668.0	596.5
G146.0	576.6	604.0	622.6	602.3	575.9	599.2	604.6	620.6	641.4	572.8
G147.0	552.4	579.2	599.1	580.0	550.0	573.6	580.0	594.8	614.4	548.7

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	529.0	555.9	574.3	555.9	523.6	546.7	553.8	570.5	586.6	522.6
G149.0	504.8	531.2	550.8	531.1	497.5	521.8	528.0	544.4	559.5	497.2
G150.0	481.5	507.7	525.9	506.9	472.3	496.8	503.5	519.3	532.7	473.5
G151.0	457.9	483.5	502.7	482.7	447.5	470.7	479.3	493.2	505.4	449.0
G152.0	435.4	461.1	478.0	458.2	422.9	444.3	453.3	467.2	478.2	425.9
G153.0	413.8	436.7	454.0	435.2	398.3	418.8	427.4	442.7	450.5	401.0
G154.0	390.4	411.5	428.1	411.3	372.8	392.6	402.8	416.9	424.4	376.0
G155.0	366.7	386.9	402.8	387.8	347.7	366.8	376.9	392.3	396.9	352.2
G156.0	343.6	361.7	376.3	362.3	322.8	340.2	352.2	368.1	368.4	326.8
G157.0	319.1	335.8	351.8	337.3	297.0	314.9	326.6	342.7	340.5	302.1
G158.0	293.9	310.4	326.8	311.9	271.8	289.1	300.3	316.3	311.7	277.0
G159.0	269.7	288.1	302.2	287.7	246.7	262.9	274.7	290.9	284.0	252.4
G160.0	248.2	265.2	279.1	264.8	222.6	238.8	250.5	266.7	258.8	229.2
G161.0	227.4	243.8	255.8	241.5	200.6	214.0	226.7	242.1	232.5	206.2
G162.0	204.9	220.5	234.1	220.0	180.1	190.5	203.7	217.1	207.1	185.5
G163.0	183.5	197.9	211.1	197.8	160.4	166.6	181.2	194.5	182.5	163.8
G164.0	162.7	173.8	186.9	176.0	137.7	145.9	159.0	173.0	159.8	142.2
G165.0	143.7	153.7	164.0	155.3	115.0	126.2	138.2	151.9	138.9	121.7
G166.0	124.5	134.4	144.1	134.3	97.5	106.0	117.8	131.3	118.7	104.6
G167.0	105.7	115.2	125.7	114.3	82.6	87.6	95.8	108.3	99.2	86.9
G168.0	88.2	98.3	107.4	96.8	65.3	72.7	76.3	89.5	77.8	68.1
G169.0	74.2	80.3	88.7	81.9	51.2	57.3	63.9	68.8	57.6	55.2
G170.0	59.9	67.3	73.0	64.2	38.9	43.4	49.2	46.0	39.5	43.5
G171.0	46.9	52.8	57.8	50.3	26.3	29.8	32.8	35.9	20.4	30.0
G172.0	36.8	41.7	44.6	37.2	20.5	16.6	21.2	31.2	21.1	18.9
G173.0	27.2	31.0	34.7	29.7	13.1	13.7	15.9	26.5	17.2	9.8
G174.0	19.0	22.5	25.0	20.8	10.1	11.9	7.5	16.3	11.1	7.3
G175.0	13.8	16.1	17.4	12.0	7.4	7.5	7.0	12.7	9.0	7.6
G176.0	9.4	10.5	11.1	9.9	5.6	6.2	7.0	8.4	5.3	6.3
G177.0	6.6	7.4	7.7	6.9	5.2	5.4	5.9	6.1	5.4	5.3
G178.0	5.5	6.0	6.0	5.5	4.8	4.9	5.0	5.3	5.2	4.7
G179.0	4.8	4.8	5.1	4.9	4.8	4.8	4.8	4.8	4.9	4.6
G180.0	4.7	4.5	4.5	4.5	4.8	4.8	4.8	4.7	4.9	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	154.3	153.3	159.6	159.3	159.0	158.6	160.6			
G1.0	154.8	153.6	159.3	159.0	158.9	158.6	160.7			
G2.0	155.3	154.2	159.2	158.9	159.0	158.9	161.0			
G3.0	156.5	155.0	159.3	159.2	159.3	159.6	161.5			
G4.0	158.6	156.4	159.8	159.7	160.1	160.9	162.5			
G5.0	161.3	158.9	160.4	160.5	161.6	163.0	163.6			
G6.0	165.1	162.5	161.9	162.3	164.1	166.6	164.6			
G7.0	170.8	167.1	163.9	164.8	167.3	171.8	170.2			
G8.0	178.3	172.7	166.6	168.3	173.2	178.3	174.2			
G9.0	187.2	181.0	170.8	173.4	179.7	185.6	182.1			
G10.0	197.8	190.2	177.7	181.2	187.5	195.1	190.4			
G11.0	208.2	201.0	184.6	188.9	197.2	206.9	200.1			
G12.0	222.6	213.4	194.3	199.3	208.3	217.0	211.4			
G13.0	237.9	226.9	203.6	210.2	220.1	231.1	221.4			
G14.0	250.6	240.4	217.2	222.0	234.1	247.5	238.1			
G15.0	267.7	255.6	229.5	236.2	249.7	262.1	253.1			
G16.0	286.5	274.0	242.4	250.9	265.0	276.8	266.3			
G17.0	305.6	291.5	259.8	268.2	281.3	295.1	286.1			
G18.0	324.3	308.4	276.0	284.4	300.4	314.5	305.3			
G19.0	345.1	326.6	292.7	302.0	320.1	334.7	324.0			
G20.0	364.4	346.5	311.5	321.5	339.0	355.8	345.3			
G21.0	382.5	368.2	329.8	341.1	359.4	375.6	367.1			
G22.0	402.1	389.3	348.6	361.3	379.4	395.6	387.0			
G23.0	424.7	409.7	368.2	383.3	401.1	415.3	407.8			
G24.0	447.3	428.5	388.9	404.6	421.7	435.8	429.5			
G25.0	468.5	447.8	409.8	426.5	441.7	457.4	452.1			
G26.0	491.1	468.5	431.3	446.3	462.9	479.6	475.9			
G27.0	513.7	490.1	451.4	468.2	484.4	503.3	500.2			
G28.0	534.7	512.3	472.8	490.1	505.2	526.1	521.8			
G29.0	557.7	534.1	494.4	511.9	528.2	548.2	544.6			
G30.0	579.5	554.8	515.7	534.3	551.1	570.0	566.1			
G31.0	601.1	575.2	537.8	556.3	573.2	591.0	588.3			
G32.0	623.4	595.2	558.1	579.8	594.9	613.0	610.8			
G33.0	644.5	615.5	577.0	602.3	618.2	634.4	632.1			
G34.0	664.4	637.2	596.1	623.0	638.2	654.9	653.3			
G35.0	683.8	657.1	618.8	643.3	658.6	676.4	674.6			
G36.0	705.2	678.1	638.9	663.9	679.0	696.4	696.0			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	725.9	699.5	658.0	683.1	698.3	717.6	718.1			
G38.0	747.3	720.6	677.9	702.2	718.7	738.5	740.7			
G39.0	773.0	742.4	698.3	723.3	740.7	760.5	762.4			
G40.0	795.9	764.5	719.1	743.7	761.9	783.0	785.4			
G41.0	817.3	783.7	739.3	765.5	783.1	806.1	810.6			
G42.0	837.3	804.2	762.2	786.1	804.5	826.5	833.7			
G43.0	855.7	822.5	779.8	808.3	825.5	845.6	854.8			
G44.0	873.8	839.4	794.3	830.2	846.0	863.0	875.1			
G45.0	891.5	857.1	820.8	851.7	865.7	880.8	893.5			
G46.0	909.1	874.0	839.7	871.9	884.6	896.9	911.5			
G47.0	923.8	888.9	856.8	891.3	901.4	913.4	928.8			
G48.0	939.0	903.8	873.3	907.4	918.7	928.1	943.5			
G49.0	951.9	917.5	890.0	925.0	935.2	942.5	958.5			
G50.0	964.5	930.1	905.7	941.0	949.2	956.2	971.4			
G51.0	975.5	942.6	915.9	956.4	963.4	968.2	984.2			
G52.0	986.5	953.3	928.3	971.2	977.1	979.8	995.3			
G53.0	997.4	963.1	946.3	985.4	988.9	990.2	1006.8			
G54.0	1008.2	973.1	957.3	999.3	1000.8	1001.1	1017.9			
G55.0	1018.5	983.6	963.7	1010.6	1013.4	1011.4	1028.4			
G56.0	1028.1	992.9	967.7	1022.9	1024.9	1021.8	1038.1			
G57.0	1037.9	1002.1	988.8	1033.9	1036.8	1031.3	1047.6			
G58.0	1048.7	1011.2	999.1	1044.5	1047.8	1041.7	1057.8			
G59.0	1059.7	1021.7	1008.8	1054.7	1059.4	1050.8	1067.7			
G60.0	1070.1	1031.9	1013.5	1063.0	1069.2	1061.2	1078.2			
G61.0	1080.6	1041.8	1016.8	1072.2	1078.9	1071.4	1088.9			
G62.0	1090.3	1051.7	1037.0	1081.3	1088.0	1080.7	1098.9			
G63.0	1099.3	1061.6	1047.5	1089.7	1096.4	1090.0	1108.3			
G64.0	1108.0	1070.7	1057.5	1099.0	1105.2	1098.3	1117.1			
G65.0	1116.3	1079.0	1067.1	1108.0	1113.8	1106.9	1126.2			
G66.0	1124.0	1087.3	1076.5	1115.8	1121.7	1114.8	1134.2			
G67.0	1131.4	1094.4	1079.8	1123.5	1128.8	1122.1	1142.3			
G68.0	1138.4	1100.9	1080.4	1131.2	1135.8	1128.6	1149.3			
G69.0	1144.9	1106.4	1068.7	1137.2	1142.4	1134.9	1155.3			
G70.0	1150.4	1111.4	1079.8	1143.3	1148.6	1140.6	1160.7			
G71.0	1155.8	1115.6	1083.4	1149.1	1154.9	1146.0	1165.5			
G72.0	1161.2	1120.3	1078.2	1154.8	1160.4	1150.3	1169.5			
G73.0	1166.6	1124.4	1082.6	1159.6	1165.4	1154.9	1174.2			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	1172.3	1128.1	1087.7	1164.0	1170.8	1159.9	1178.2			
G75.0	1177.7	1133.1	1092.0	1168.3	1176.1	1163.8	1182.1			
G76.0	1181.0	1138.0	1111.1	1171.9	1180.2	1168.2	1186.1			
G77.0	1186.7	1142.9	1115.3	1176.5	1184.3	1172.4	1190.2			
G78.0	1194.4	1147.2	1117.1	1180.0	1188.5	1175.8	1194.5			
G79.0	1200.9	1153.7	1110.7	1185.1	1191.8	1180.7	1199.4			
G80.0	1201.8	1160.0	1114.4	1187.9	1197.0	1185.7	1203.7			
G81.0	1207.0	1162.0	1119.5	1190.7	1201.3	1192.3	1208.8			
G82.0	1207.5	1166.4	1125.9	1195.8	1206.1	1195.1	1212.7			
G83.0	1207.3	1164.8	1136.9	1200.4	1208.5	1196.5	1214.0			
G84.0	1207.8	1165.2	1148.6	1203.3	1213.0	1194.8	1214.2			
G85.0	1208.1	1165.2	1151.3	1207.9	1214.7	1195.4	1212.5			
G86.0	1210.7	1166.2	1151.8	1209.1	1216.6	1198.7	1211.3			
G87.0	1212.8	1168.5	1153.2	1210.2	1217.5	1198.5	1213.7			
G88.0	1212.7	1170.5	1153.9	1209.4	1216.6	1198.0	1211.8			
G89.0	1212.9	1170.0	1156.1	1209.4	1217.2	1198.9	1210.4			
G90.0	1212.7	1170.6	1158.0	1210.8	1218.0	1199.6	1210.1			
G91.0	1212.9	1170.4	1159.0	1210.8	1218.1	1199.6	1209.5			
G92.0	1212.3	1169.7	1159.5	1210.4	1218.0	1199.1	1209.1			
G93.0	1211.1	1168.6	1159.9	1210.4	1217.2	1198.0	1208.0			
G94.0	1209.6	1167.7	1156.3	1209.8	1216.4	1196.9	1205.7			
G95.0	1208.4	1166.1	1144.2	1208.8	1215.7	1195.6	1203.9			
G96.0	1206.3	1163.9	1143.3	1207.1	1213.8	1193.2	1200.9			
G97.0	1204.0	1162.0	1141.9	1206.4	1212.2	1190.6	1198.7			
G98.0	1201.0	1159.0	1140.2	1203.3	1209.8	1187.8	1195.2			
G99.0	1197.3	1155.7	1138.2	1201.6	1206.7	1183.9	1191.3			
G100.0	1193.5	1152.7	1135.2	1198.1	1203.1	1180.7	1187.5			
G101.0	1189.2	1148.8	1132.6	1194.3	1199.7	1176.4	1183.1			
G102.0	1184.3	1144.7	1128.7	1190.6	1195.5	1172.4	1178.5			
G103.0	1178.9	1140.2	1125.1	1187.6	1190.0	1167.8	1173.3			
G104.0	1172.7	1134.2	1120.2	1182.4	1184.9	1162.2	1168.5			
G105.0	1166.8	1129.0	1115.2	1177.1	1179.3	1156.2	1162.1			
G106.0	1160.3	1122.8	1110.1	1171.3	1173.0	1149.3	1156.1			
G107.0	1153.2	1117.1	1104.2	1165.1	1167.0	1141.9	1148.8			
G108.0	1145.5	1110.3	1098.7	1157.8	1160.5	1135.3	1141.7			
G109.0	1138.5	1102.9	1092.6	1152.5	1152.6	1127.8	1134.5			
G110.0	1130.1	1095.3	1086.2	1145.0	1144.9	1120.1	1127.0			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	1121.4	1087.4	1079.8	1137.7	1137.9	1111.1	1118.4			
G112.0	1112.7	1078.3	1072.6	1129.1	1128.8	1102.7	1109.8			
G113.0	1103.3	1069.7	1065.4	1120.8	1120.2	1093.1	1100.7			
G114.0	1093.3	1060.3	1057.9	1112.4	1110.8	1083.3	1091.5			
G115.0	1083.0	1050.3	1049.2	1103.2	1101.9	1073.8	1082.0			
G116.0	1072.3	1040.0	1040.5	1092.7	1091.5	1064.3	1071.4			
G117.0	1061.8	1028.7	1031.4	1083.3	1080.6	1053.2	1060.9			
G118.0	1050.5	1017.8	1021.7	1073.2	1069.7	1042.2	1049.7			
G119.0	1038.9	1006.0	1011.5	1061.8	1057.8	1030.4	1037.9			
G120.0	1026.4	993.9	1000.7	1049.5	1047.0	1018.0	1025.4			
G121.0	1014.1	982.3	990.3	1038.1	1035.0	1005.5	1012.9			
G122.0	1000.7	969.9	978.3	1026.3	1022.9	992.5	1000.3			
G123.0	987.8	956.7	966.7	1013.9	1009.4	979.5	987.8			
G124.0	973.7	943.8	954.7	1000.5	996.2	965.8	974.8			
G125.0	959.7	929.9	942.4	988.1	981.9	951.9	961.8			
G126.0	944.4	915.4	930.1	974.1	967.4	937.9	947.3			
G127.0	928.9	901.2	917.2	960.2	951.9	922.7	933.8			
G128.0	912.8	886.0	903.6	944.9	937.5	908.6	918.8			
G129.0	896.6	870.4	889.9	929.2	921.2	893.3	903.8			
G130.0	879.8	855.1	875.3	913.3	904.9	877.3	888.0			
G131.0	863.2	838.3	861.9	897.1	889.2	861.9	872.0			
G132.0	845.3	821.8	846.6	880.2	872.4	845.0	855.4			
G133.0	827.7	804.3	831.3	863.2	854.5	828.3	838.7			
G134.0	809.4	788.0	815.0	845.0	837.3	811.1	820.9			
G135.0	789.1	770.8	798.1	826.7	818.1	792.2	803.3			
G136.0	769.7	752.2	781.5	808.8	798.5	773.7	784.0			
G137.0	750.2	734.1	763.4	790.7	779.4	753.7	766.3			
G138.0	729.9	714.8	745.7	771.6	760.4	734.2	746.5			
G139.0	709.4	695.2	727.4	752.5	740.1	714.0	726.7			
G140.0	690.0	676.0	708.5	733.4	719.3	693.3	707.0			
G141.0	668.9	655.0	690.1	713.1	699.0	673.1	687.3			
G142.0	648.1	634.3	670.1	692.3	676.3	650.9	666.0			
G143.0	625.1	613.6	651.5	669.9	655.7	629.8	644.5			
G144.0	602.9	591.7	631.7	648.4	633.3	607.3	622.7			
G145.0	578.3	569.1	611.9	624.7	610.6	584.0	599.1			
G146.0	552.8	546.0	590.3	600.6	587.9	561.4	576.6			
G147.0	528.9	523.4	568.6	577.4	564.4	538.3	552.4			

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	504.4	499.8	545.6	553.7	539.6	514.7	529.0			
G149.0	480.4	475.2	522.3	529.7	515.1	489.8	504.8			
G150.0	457.4	450.2	499.9	506.5	489.8	466.0	481.5			
G151.0	433.8	426.8	476.2	482.6	465.1	441.6	457.9			
G152.0	407.9	403.3	453.7	457.8	441.0	419.0	435.4			
G153.0	384.2	382.5	430.8	433.8	417.3	395.5	413.8			
G154.0	360.0	360.0	407.5	410.2	393.2	371.8	390.4			
G155.0	336.4	335.7	384.9	385.3	367.9	347.6	366.7			
G156.0	312.4	312.0	361.1	362.1	344.5	321.9	343.6			
G157.0	287.6	288.7	338.1	337.1	320.8	298.5	319.1			
G158.0	262.7	265.8	314.5	313.3	296.0	274.6	293.9			
G159.0	241.2	242.8	290.9	287.6	272.2	252.6	269.7			
G160.0	218.4	220.1	268.2	264.2	250.2	231.9	248.2			
G161.0	195.4	198.2	245.5	241.8	226.5	208.2	227.4			
G162.0	173.5	176.4	224.1	219.1	203.7	186.4	204.9			
G163.0	152.4	155.4	202.8	198.4	182.4	166.7	183.5			
G164.0	132.7	136.0	180.8	178.4	162.6	146.6	162.7			
G165.0	114.4	117.8	159.2	156.9	142.7	127.4	143.7			
G166.0	96.4	99.8	140.2	136.5	123.1	112.1	124.5			
G167.0	79.4	82.6	121.8	117.3	106.4	94.3	105.7			
G168.0	64.2	68.8	101.6	100.1	88.0	76.7	88.2			
G169.0	50.4	53.2	84.8	84.3	73.8	65.4	74.2			
G170.0	33.3	39.4	70.0	69.1	59.0	50.4	59.9			
G171.0	18.2	27.5	56.3	54.1	47.3	33.8	46.9			
G172.0	17.0	23.1	41.9	40.2	35.0	28.7	36.8			
G173.0	11.1	16.9	27.9	30.1	27.1	18.9	27.2			
G174.0	8.6	10.7	20.6	21.8	20.0	15.7	19.0			
G175.0	6.7	8.0	15.0	15.7	11.8	10.9	13.8			
G176.0	5.6	6.0	10.8	11.5	9.3	6.4	9.4			
G177.0	5.0	5.1	7.6	8.3	7.1	6.1	6.6			
G178.0	4.5	4.7	6.1	6.0	5.7	5.3	5.5			
G179.0	4.5	4.6	4.9	5.1	4.8	4.8	4.8			
G180.0	4.5	4.5	4.7	4.8	4.8	4.7	4.7			

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: