

Report No.:

Test Time: 2020/9/13 星期日 15:39

## Luminaire Property

Luminaire Manufacturer:

Voltage: 118.7 V

Power: 80.54 W

Current: 0.684 A

Power Factor: 0.992

## Photometric Results

CIE Class: General Diffuse

Measurement Flux: 12816.4 lm

Downward Ratio: 51%

Horizontal Diffuse Angle(50%): H289.2

Vertical Diffuse Angle(50%): V289.3

Luminaire Efficacy Rating (LER): 159.18

Max. Intensity: 1387.23 cd

S/MH(C0/C180): 4.43

Total Rated Lamp Lumens: 12816.4 lm

Efficiency: 100%

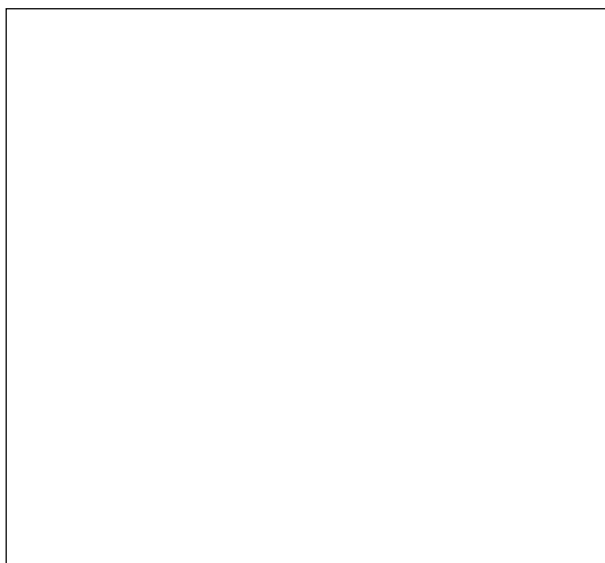
Upward Ratio: 49%

Central Intensity: 172.35 cd

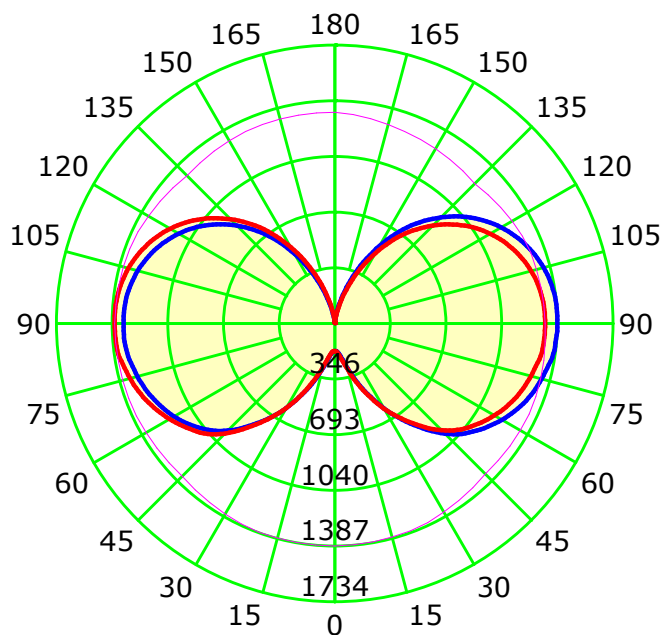
Pos of Max. Intensity: H0 V92

S/MH(C90/C270): 4.42

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 287.9°

— C0-C180 — C90-C270 - - G92

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

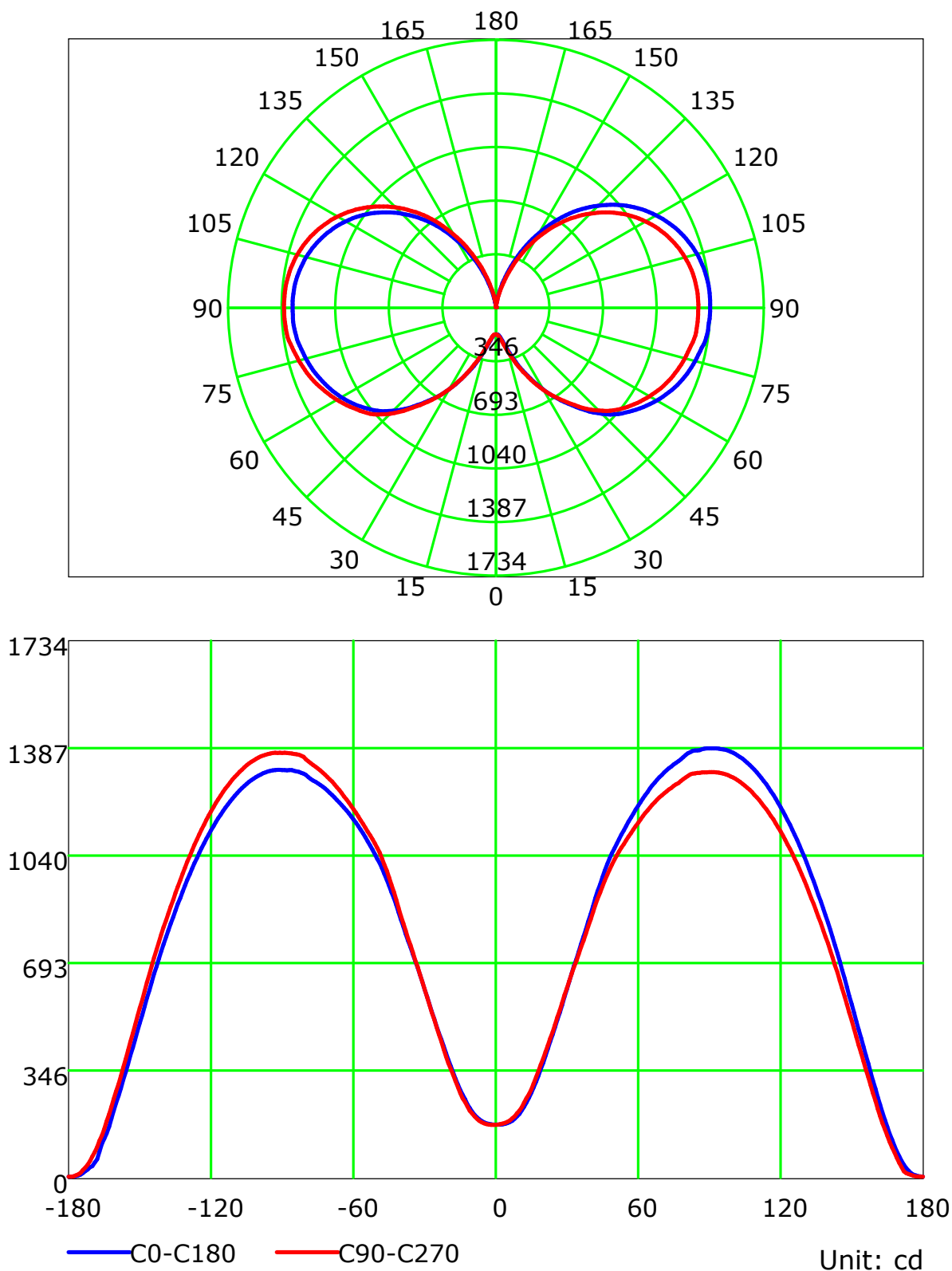
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

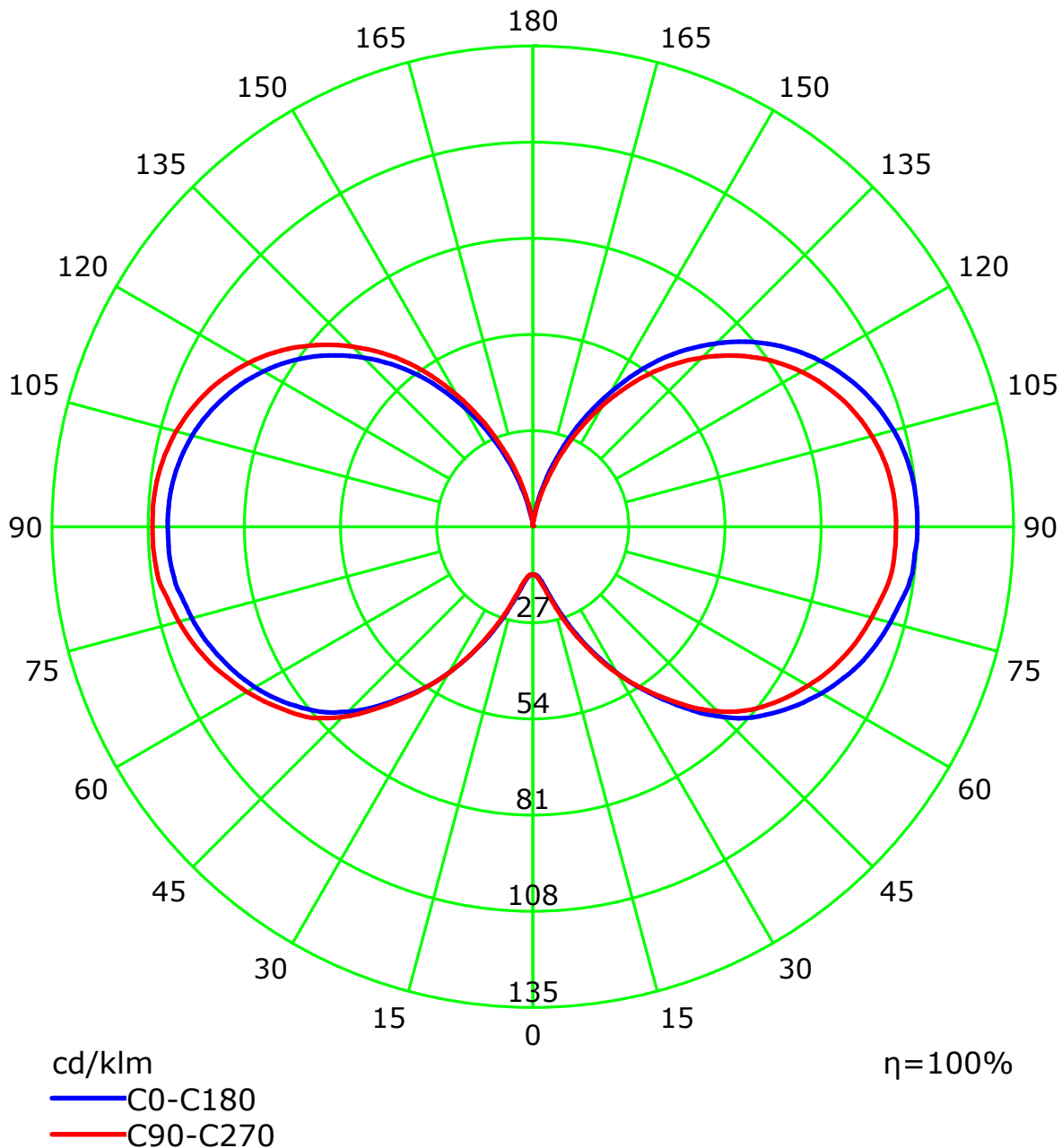
## Luminous Intensity Distribution Curve



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)



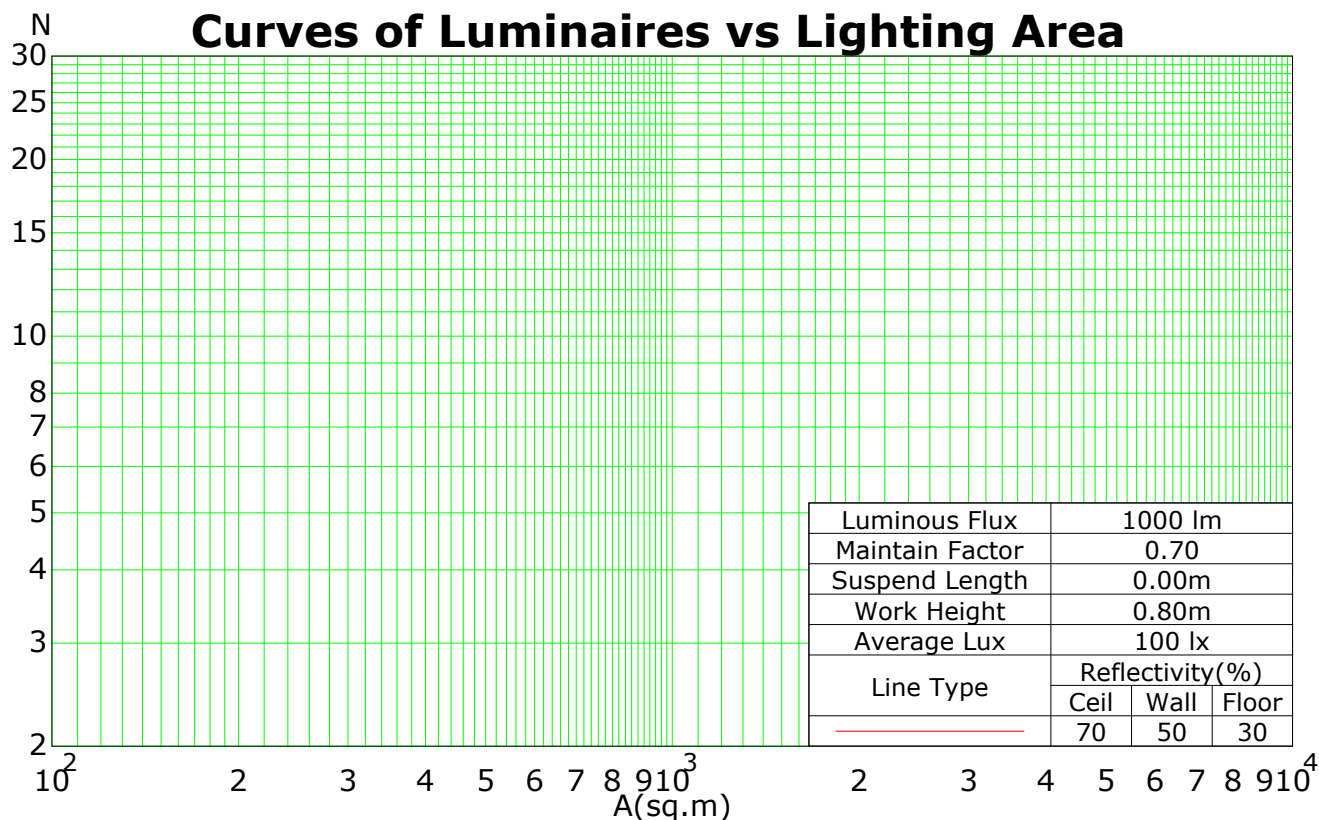
C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

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	52	49	46	41	39	36	31
2	82	71	63	56	74	65	58	51	53	48	42	43	38	34	33	29	26	21
3	73	61	51	44	66	55	47	40	45	39	33	36	31	26	27	23	20	15
4	66	53	43	35	60	48	39	32	39	32	27	31	25	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	18	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	36	25	17	12	20	14	10	16	11	8	12	8	6	3

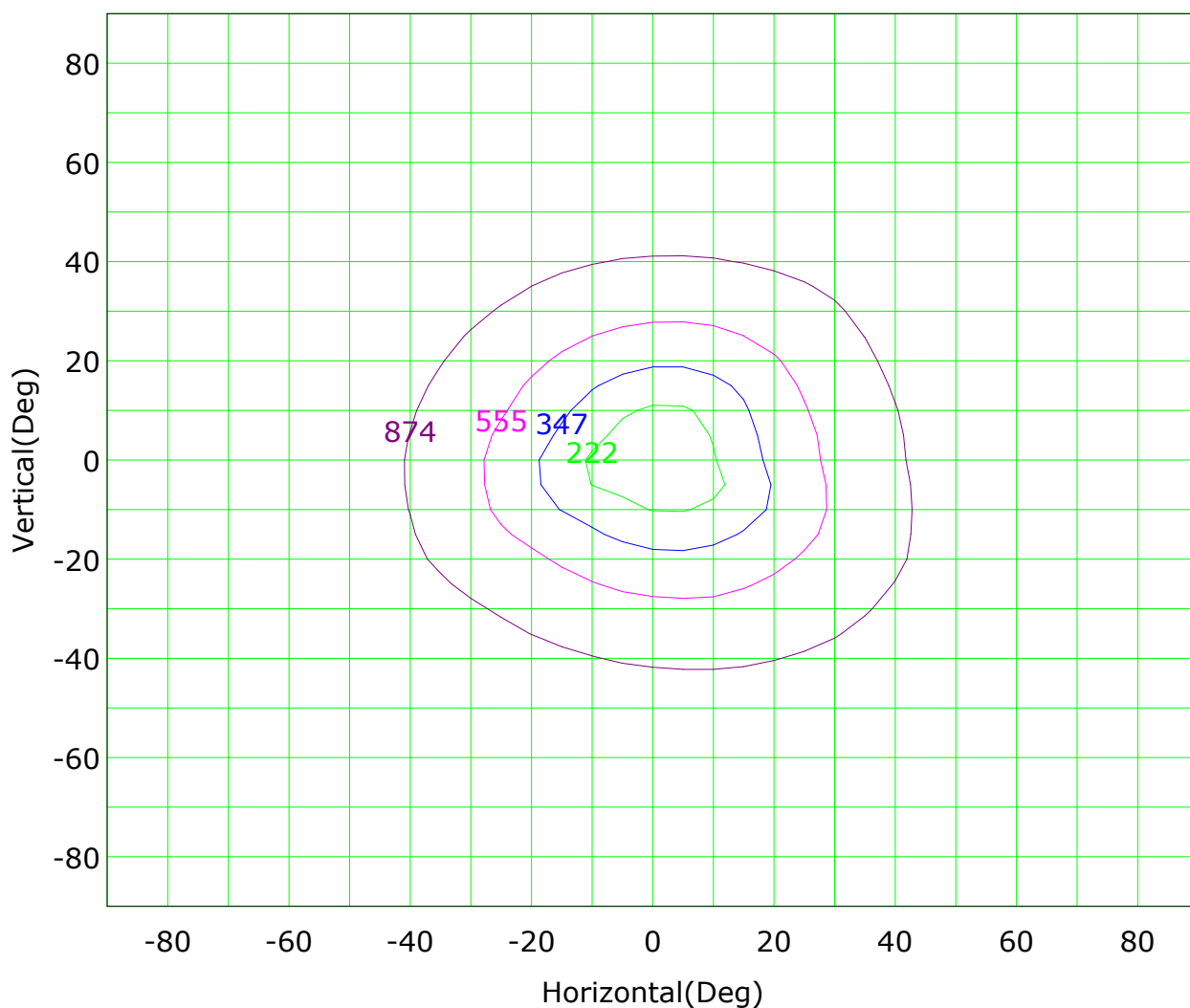
Spacing Criteria (0-180): 4.43  
Spacing Criteria (90-270): 4.42  
Spacing Criteria (Diagonal): 4.09



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%): 1387 cd

( 10%): 139 cd	( 16%): 222 cd
( 25%): 347 cd	( 40%): 555 cd
( 63%): 874 cd	(100%): 1387 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

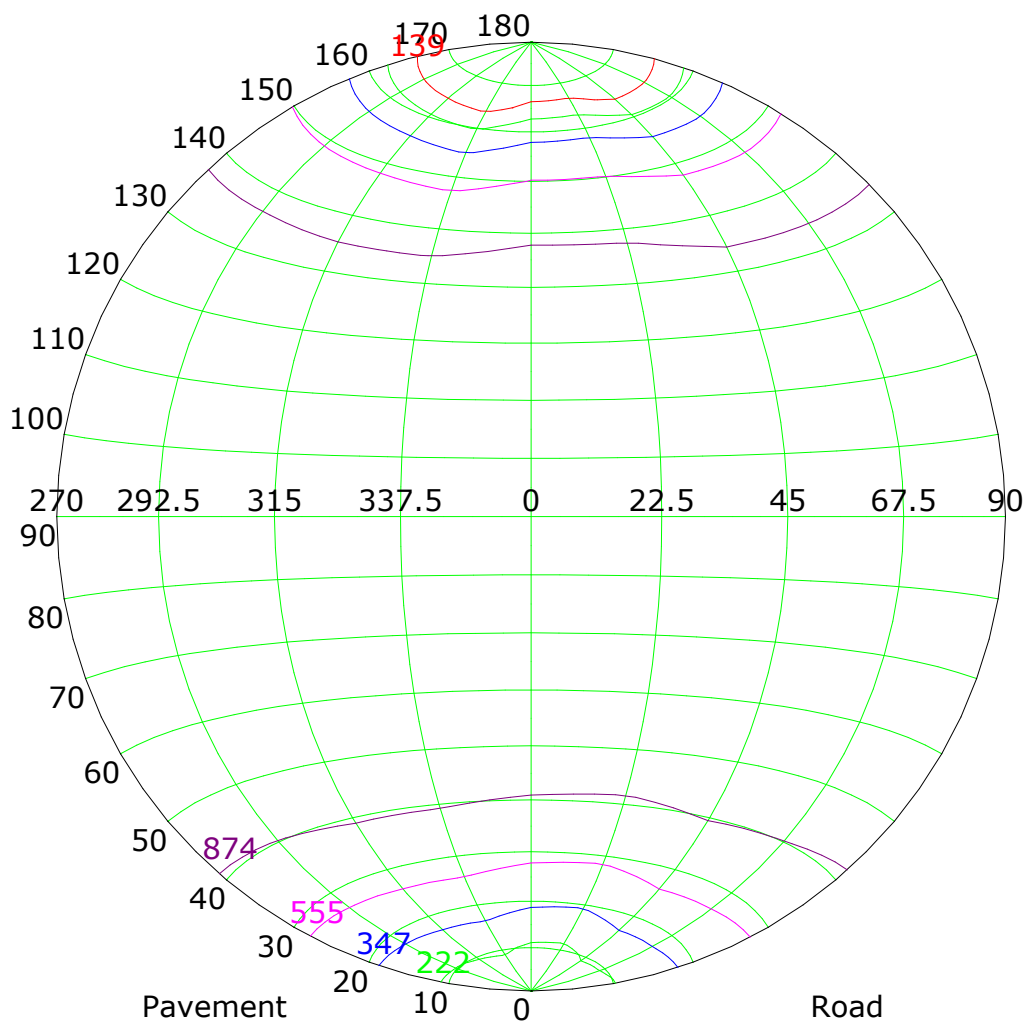
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Isocandela (sphere)



Imax (100%): 1387 cd

( 10%): 139 cd	( 16%): 222 cd
( 25%): 347 cd	( 40%): 555 cd
( 63%): 874 cd	(100%): 1387 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

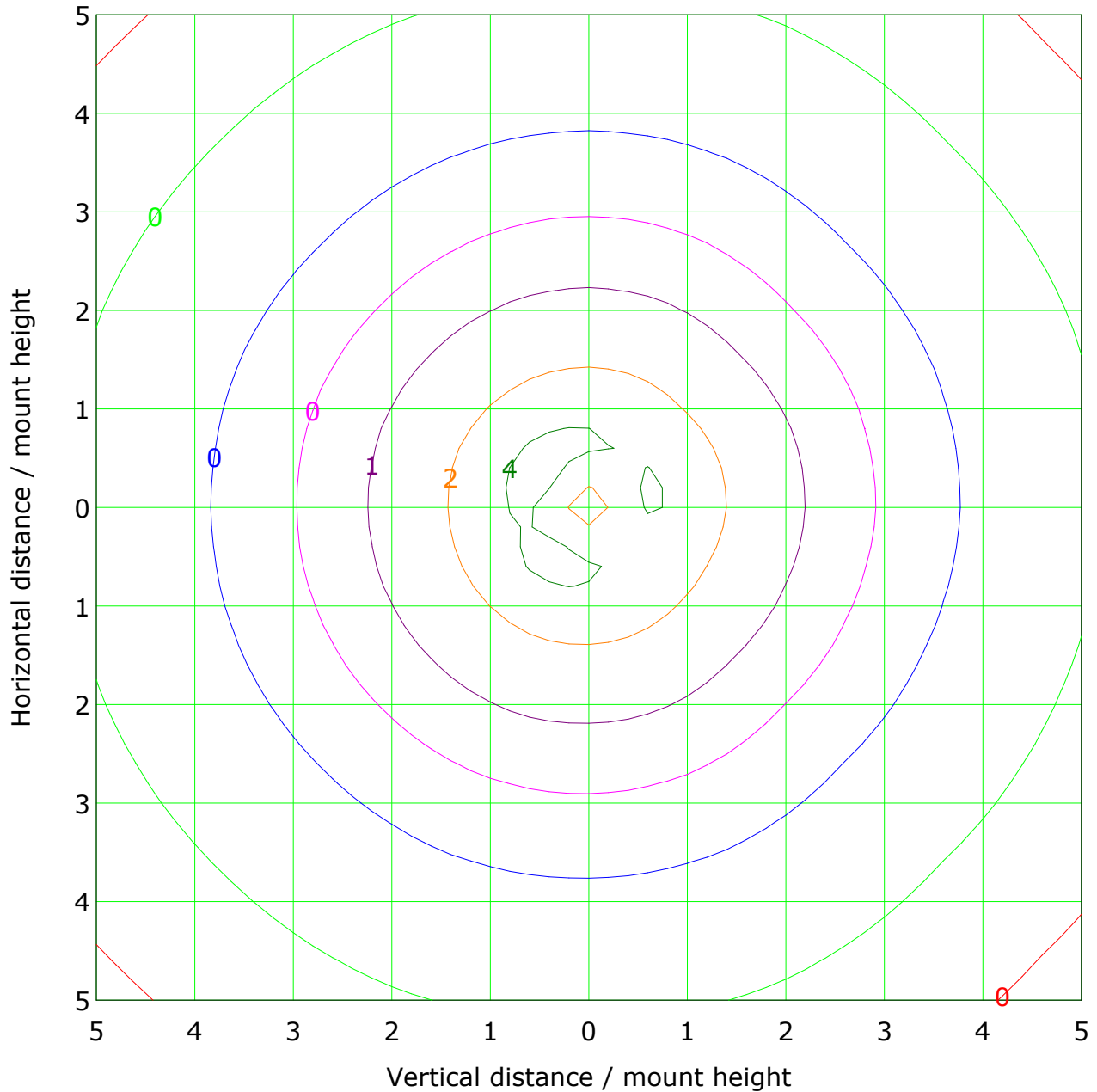
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 4.3 lx	
— ( 1%):	0.0 lx	— ( 2%):	0.1 lx
— ( 5%):	0.2 lx	— ( 10%):	0.4 lx
— ( 20%):	0.9 lx	— ( 50%):	2.2 lx
— ( 90%):	3.9 lx	— (100%):	4.3 lx

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

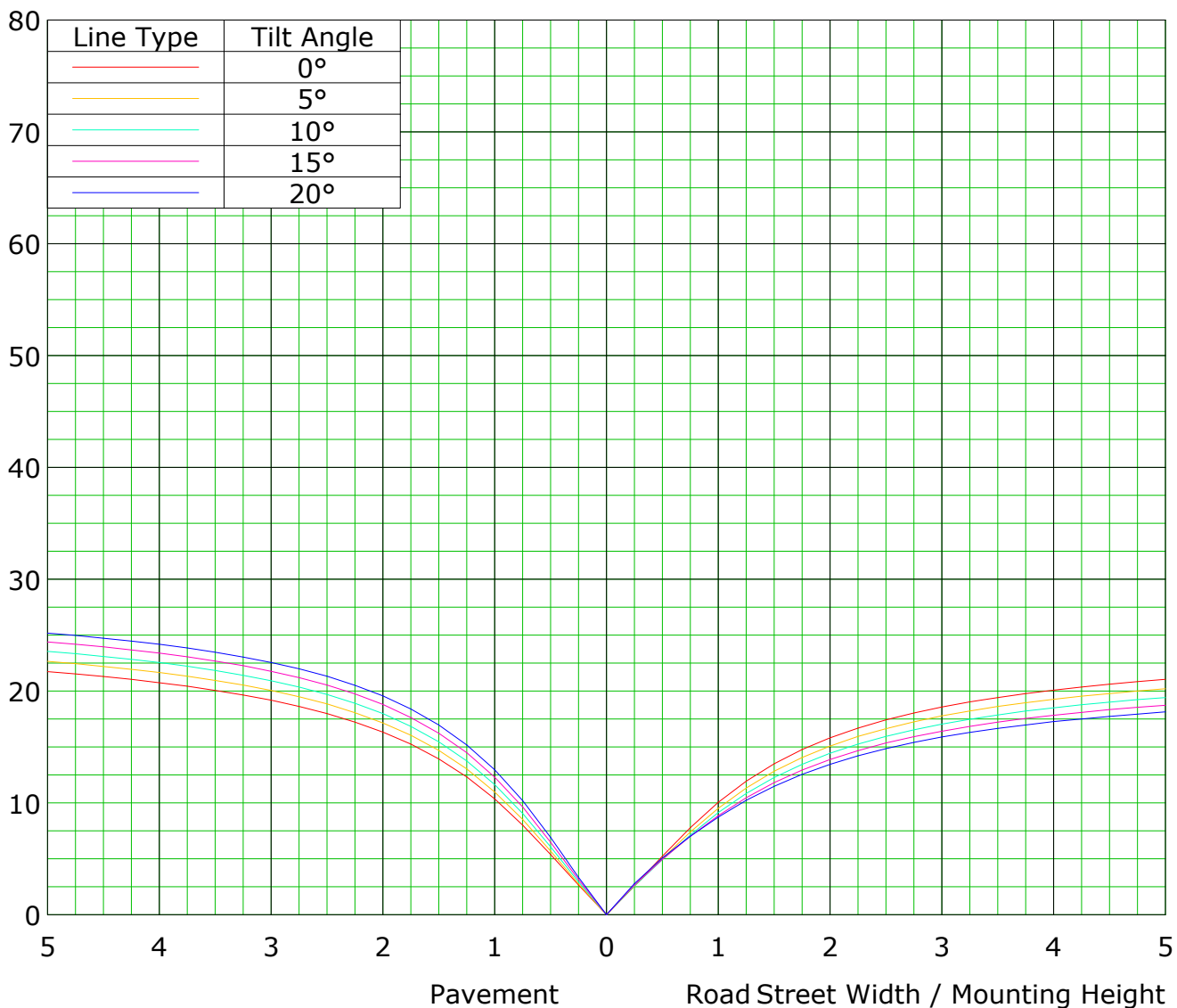
Distance: 8.190 m

Humidity:

Inspector:

## Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

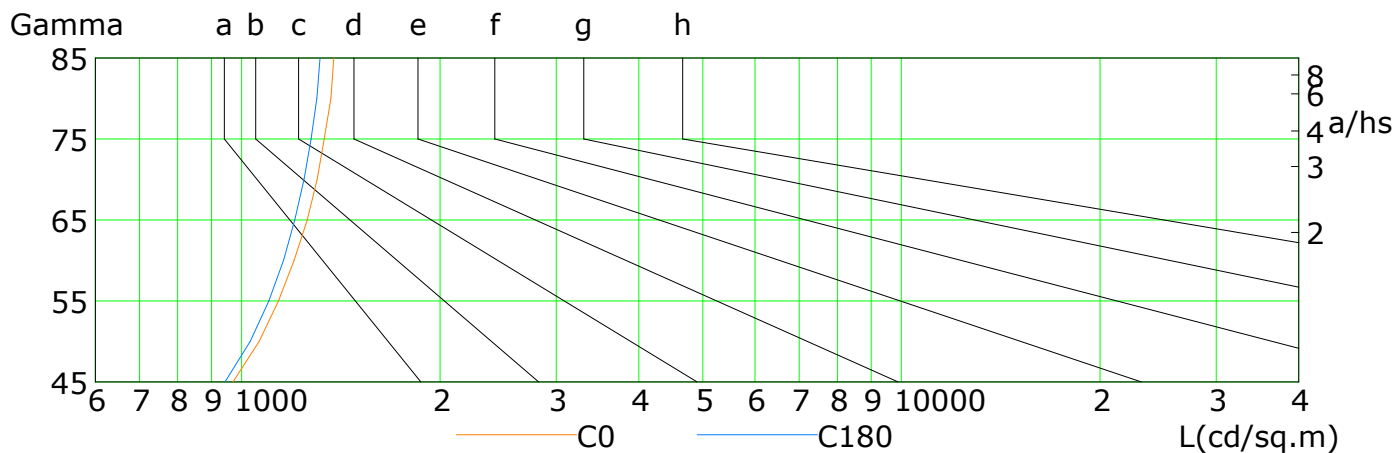
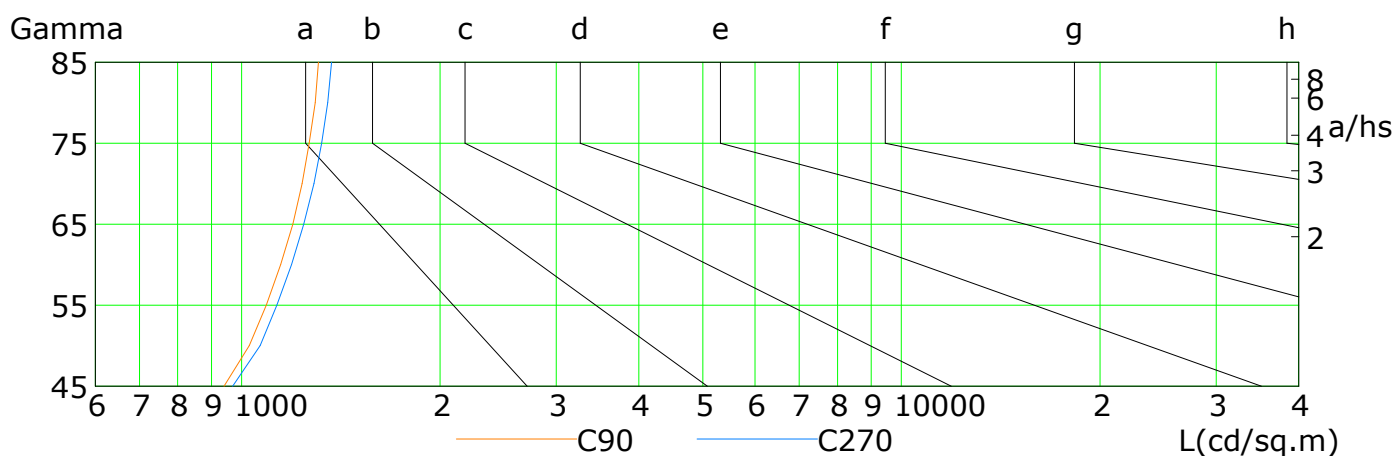
Inspector:



## Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
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

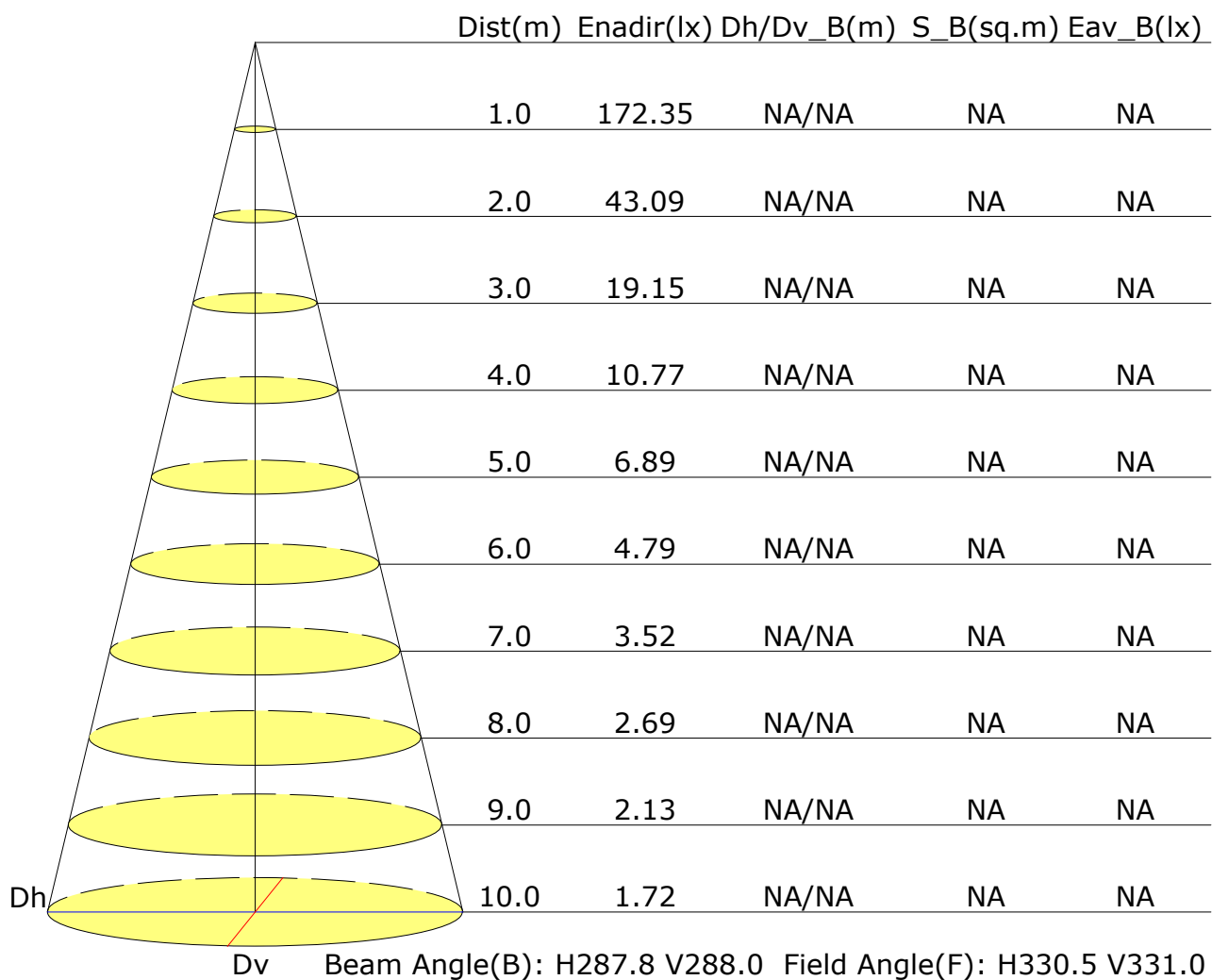


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	971	1064	1137	1201	1257	1301	1335	1365	1380
C90	941	1027	1091	1146	1196	1235	1266	1293	1308
C180	944	1031	1100	1158	1204	1244	1274	1301	1315
C270	970	1067	1131	1191	1243	1287	1322	1351	1369

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

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

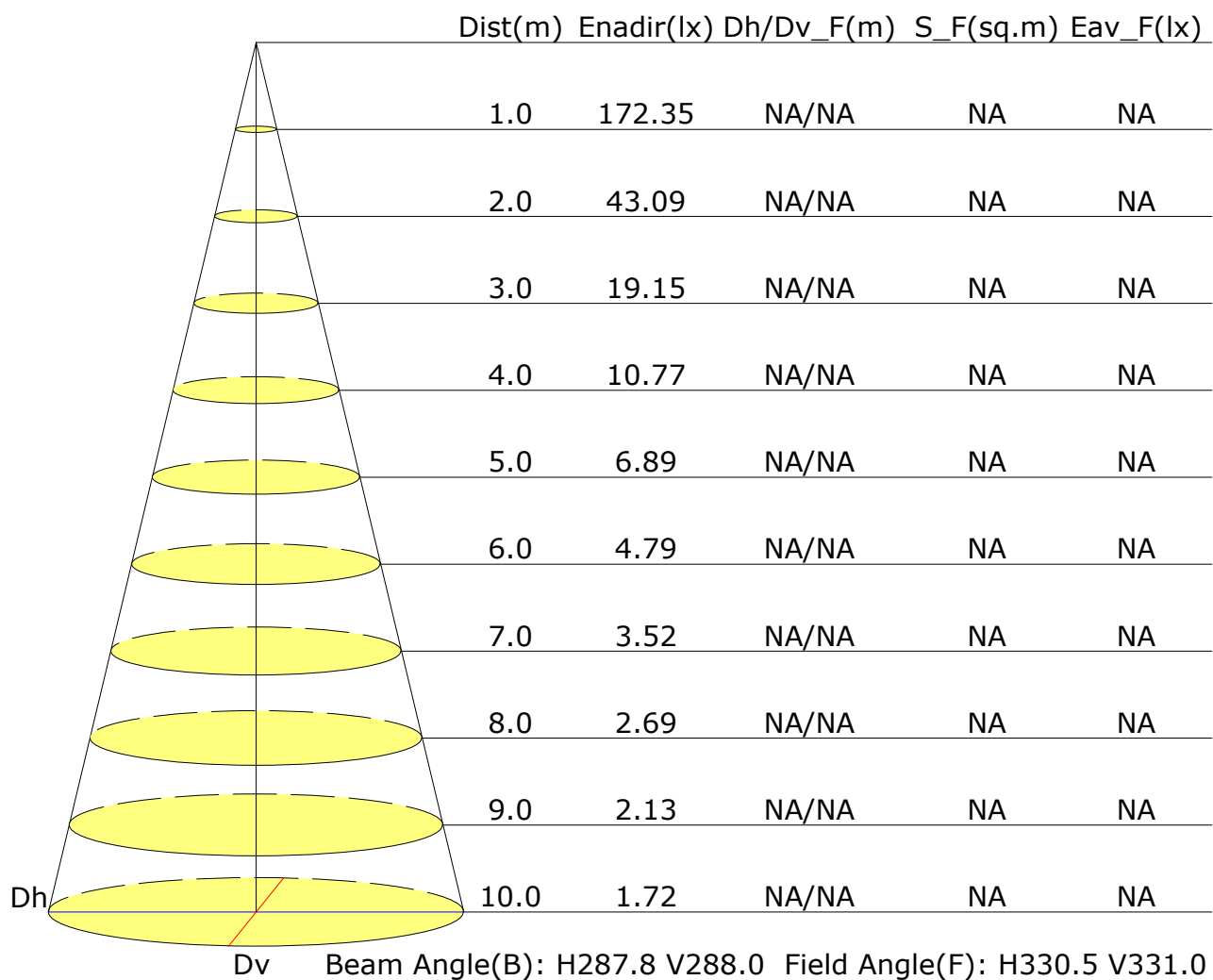
## Illuminance at a Distance(Beam Angle)



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

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

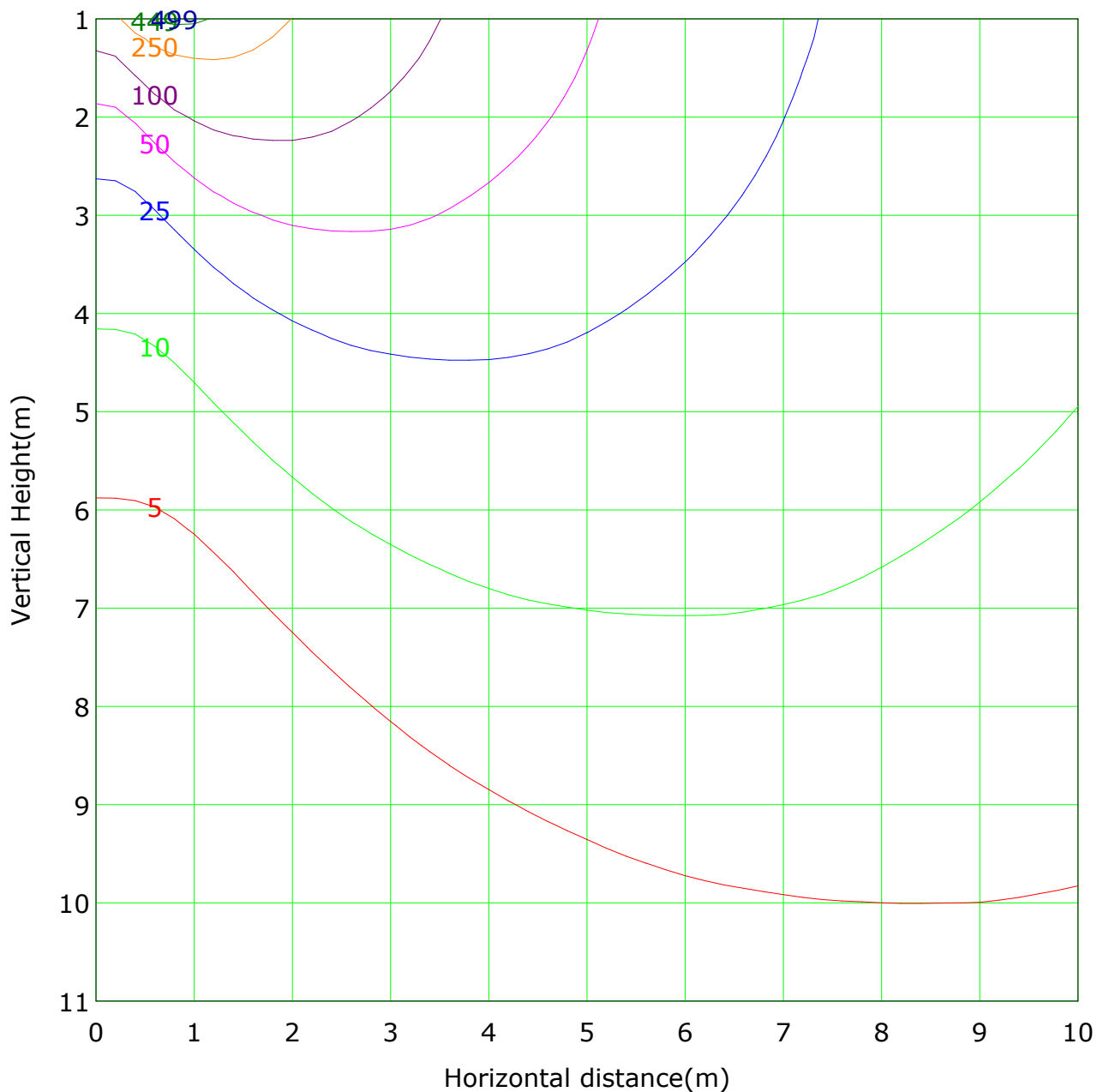
## Illuminance at a Distance(Field Angle)



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

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

## Vertical IsoLux Plot



Lowest(m): 1.0m    Highest(m): 11.0m    Max Lux: 499.3 lx

( 1%): 5.0 lx	( 2%): 10.0 lx
( 5%): 25.0 lx	( 10%): 49.9 lx
( 20%): 99.9 lx	( 50%): 249.6 lx
( 90%): 449.3 lx	(100%): 499.3 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

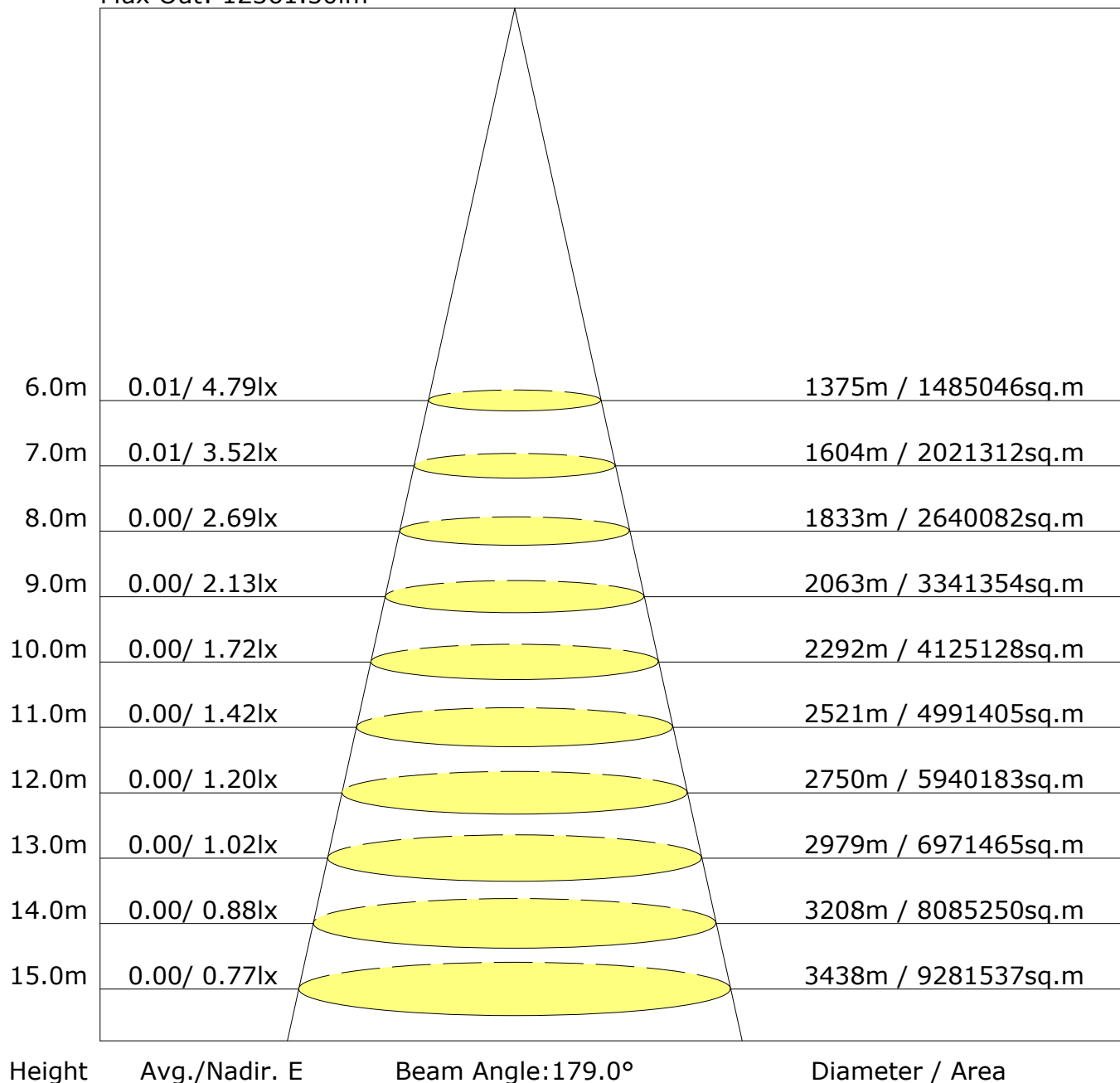
Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
	3.5	10.4	17.0	22.8	28.0	33.0	37.2	39.9	41.4	41.4	40.1	37.5	33.7	29.0	23.8	17.7	10.9	3.7	470.9	470.9	
	3.5	10.4	16.9	22.6	27.5	32.1	36.1	38.7	40.0	40.0	38.9	36.5	33.1	28.7	23.6	17.7	10.9	3.7	460.8	460.8	
	3.5	10.4	16.8	22.2	26.7	30.8	34.2	36.5	37.6	37.7	36.8	34.9	32.0	28.0	23.3	17.5	10.9	3.7	443.2	443.2	
	3.5	10.3	16.5	21.7	25.7	28.8	31.6	33.3	34.2	34.4	33.8	32.6	30.4	27.2	22.8	17.3	10.8	3.7	418.6	418.6	
	3.5	10.2	16.2	21.1	24.5	26.7	28.3	29.0	29.2	29.6	29.9	29.9	28.6	26.1	22.3	17.0	10.7	3.7	386.6	386.6	
	3.5	10.1	16.0	20.5	23.4	24.4	23.7	22.6	22.1	22.6	24.1	25.9	26.4	24.8	21.6	16.8	10.6	3.7	342.7	342.7	
	3.5	10.1	15.7	19.9	22.3	21.8	19.2	16.4	14.9	15.6	18.2	21.3	23.4	23.4	20.9	16.5	10.6	3.7	297.3	297.3	
	3.5	10.0	15.6	19.5	21.1	19.7	16.0	11.3	8.7	9.5	13.0	17.4	20.8	22.0	20.3	16.3	10.5	3.7	258.7	258.7	
	3.5	10.0	15.5	19.2	20.3	18.2	14.0	9.0	5.8	6.2	9.6	14.5	18.7	21.0	19.9	16.1	10.5	3.7	235.7	235.7	
	3.5	10.0	15.4	19.0	19.9	17.5	13.0	8.1	5.7	6.2	8.7	13.6	18.2	20.8	19.8	16.1	10.5	3.7	229.5	229.5	
	3.5	9.9	15.3	18.9	19.8	17.7	14.2	10.7	8.9	9.8	12.8	16.1	19.5	21.3	20.0	16.2	10.5	3.6	248.7	248.7	
	3.5	9.9	15.3	19.0	20.5	19.9	17.9	15.8	14.9	15.9	18.3	20.8	22.4	22.5	20.4	16.3	10.5	3.7	287.5	287.5	
	3.5	9.9	15.4	19.3	21.9	22.8	22.4	21.7	21.7	22.6	24.1	25.5	25.6	24.0	21.1	16.5	10.6	3.7	332.2	332.2	
	3.5	10.0	15.5	19.9	23.1	25.2	26.7	27.5	28.2	28.9	29.5	29.3	27.9	25.4	21.8	16.8	10.6	3.7	373.5	373.5	
	3.5	10.0	15.7	20.5	24.2	27.2	30.0	31.8	32.8	33.3	33.2	32.1	29.9	26.7	22.4	17.0	10.7	3.7	404.5	404.5	
	3.5	10.0	15.9	21.0	25.2	29.1	32.5	34.8	36.1	36.5	36.0	34.3	31.4	27.6	22.9	17.3	10.8	3.7	428.4	428.4	
	3.5	10.1	16.1	21.4	25.9	30.4	34.3	36.9	38.2	38.5	37.8	35.9	32.6	28.3	23.3	17.5	10.8	3.7	445.2	445.2	
	3.5	10.1	16.2	21.7	26.5	31.3	35.4	38.1	39.5	39.8	38.9	36.7	33.1	28.6	23.5	17.6	10.8	3.7	455.0	455.0	
Flux(T)	62.5	181.9	286.8	370.2	426.4	456.7	466.8	462.3	459.8	468.4	483.4	494.7	487.8	455.4	393.5	304.3	192.2	65.9	6519		
Flux(E)	62.5	181.9	286.8	370.2	426.4	456.7	466.8	462.3	459.8	468.4	483.4	494.7	487.8	455.4	393.5	304.3	192.2	65.9		6519	
	-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: 12361.50lm



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

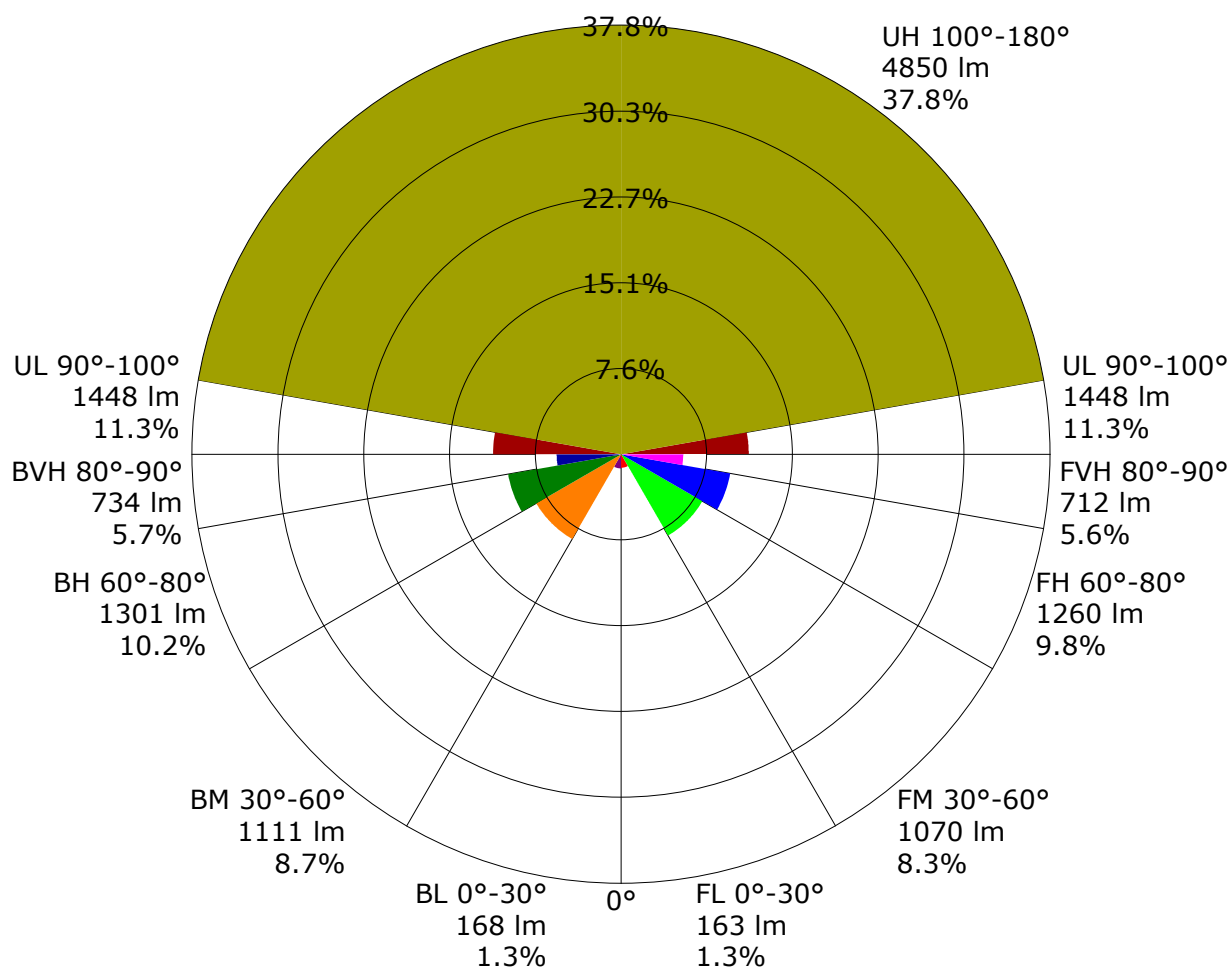
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 12816lm ( $8\log(F/F_0) = 8.9$ ).

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:

## 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	0.50	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	0.58	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	0.53	
	0.30		NA	NA	0.28	0.31	0.37	0.40	0.43	0.47	0.50	
	0.20		NA	NA	0.24	0.27	0.33	0.37	0.40	0.44	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:81W 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	0.50	0.44	0.40	0.33	0.29	
0.50	0.50	0.20	NA	NA	0.69	0.63	0.53	0.47	0.40	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	0.55	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	0.24	
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:81W 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	0.69	0.69	0.69	
	0.30		NA	NA	0.60	0.61	0.62	0.63	0.64	0.65	0.65	
	0.20		NA	NA	0.55	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	0.66	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	0.58	0.58	0.59	0.59	0.60	0.61	
	0.20		NA	NA	0.53	0.54	0.55	0.56	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:81W 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	171.6	0.2	0.2	0.00	0.00
1.0-2.0	172.1	0.5	0.7	0.00	0.01
2.0-3.0	173.1	0.8	1.5	0.01	0.01
3.0-4.0	174.8	1.2	2.7	0.01	0.02
4.0-5.0	177.3	1.5	4.2	0.01	0.03
5.0-6.0	180.7	1.9	6.1	0.01	0.05
6.0-7.0	185.4	2.3	8.4	0.02	0.07
7.0-8.0	191.4	2.7	11.1	0.02	0.09
8.0-9.0	198.7	3.2	14.3	0.03	0.11
9.0-10.0	207.6	3.8	18.1	0.03	0.14
10.0-11.0	217.7	4.4	22.5	0.03	0.18
11.0-12.0	229.4	5.0	27.5	0.04	0.21
12.0-13.0	242.6	5.8	33.2	0.04	0.26
13.0-14.0	256.9	6.6	39.8	0.05	0.31
14.0-15.0	272.0	7.5	47.3	0.06	0.37
15.0-16.0	288.6	8.5	55.7	0.07	0.43
16.0-17.0	307.1	9.6	65.3	0.07	0.51
17.0-18.0	326.1	10.8	76.0	0.08	0.59
18.0-19.0	345.6	12.0	88.1	0.09	0.69
19.0-20.0	366.0	13.4	101.5	0.10	0.79
20.0-21.0	386.9	14.9	116.3	0.12	0.91
21.0-22.0	408.3	16.4	132.7	0.13	1.04
22.0-23.0	430.6	18.1	150.8	0.14	1.18
23.0-24.0	453.4	19.8	170.6	0.15	1.33
24.0-25.0	476.1	21.6	192.3	0.17	1.50
25.0-26.0	499.2	23.6	215.8	0.18	1.68
26.0-27.0	522.8	25.6	241.4	0.20	1.88
27.0-28.0	546.3	27.7	269.1	0.22	2.10
28.0-29.0	570.2	29.8	298.9	0.23	2.33
29.0-30.0	594.3	32.1	331.0	0.25	2.58
30.0-31.0	618.0	34.4	365.4	0.27	2.85
31.0-32.0	641.3	36.7	402.2	0.29	3.14
32.0-33.0	664.4	39.1	441.3	0.31	3.44
33.0-34.0	687.1	41.6	482.9	0.32	3.77
34.0-35.0	709.7	44.1	527.0	0.34	4.11
35.0-36.0	732.5	46.6	573.6	0.36	4.48

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	755.4	49.3	622.9	0.38	4.86
37.0-38.0	778.4	52.0	674.9	0.41	5.27
38.0-39.0	801.8	54.7	729.6	0.43	5.69
39.0-40.0	825.5	57.6	787.2	0.45	6.14
40.0-41.0	848.9	60.5	847.6	0.47	6.61
41.0-42.0	872.3	63.4	911.0	0.49	7.11
42.0-43.0	895.2	66.3	977.3	0.52	7.63
43.0-44.0	916.8	69.2	1046.5	0.54	8.17
44.0-45.0	937.9	72.1	1118.6	0.56	8.73
45.0-46.0	958.4	75.0	1193.6	0.58	9.31
46.0-47.0	978.0	77.8	1271.4	0.61	9.92
47.0-48.0	996.4	80.6	1351.9	0.63	10.55
48.0-49.0	1013.8	83.3	1435.2	0.65	11.20
49.0-50.0	1029.9	85.9	1521.1	0.67	11.87
50.0-51.0	1044.7	88.4	1609.5	0.69	12.56
51.0-52.0	1058.9	90.9	1700.4	0.71	13.27
52.0-53.0	1072.6	93.3	1793.7	0.73	14.00
53.0-54.0	1085.6	95.7	1889.4	0.75	14.74
54.0-55.0	1098.3	98.1	1987.4	0.77	15.51
55.0-56.0	1110.6	100.4	2087.8	0.78	16.29
56.0-57.0	1122.5	102.6	2190.5	0.80	17.09
57.0-58.0	1134.0	104.9	2295.3	0.82	17.91
58.0-59.0	1145.3	107.1	2402.4	0.84	18.74
59.0-60.0	1156.3	109.3	2511.7	0.85	19.60
60.0-61.0	1167.0	111.4	2623.1	0.87	20.47
61.0-62.0	1177.6	113.5	2736.5	0.89	21.35
62.0-63.0	1187.8	115.5	2852.1	0.90	22.25
63.0-64.0	1197.8	117.5	2969.6	0.92	23.17
64.0-65.0	1207.6	119.5	3089.2	0.93	24.10
65.0-66.0	1216.9	121.4	3210.6	0.95	25.05
66.0-67.0	1225.8	123.3	3333.9	0.96	26.01
67.0-68.0	1234.4	125.1	3458.9	0.98	26.99
68.0-69.0	1242.5	126.8	3585.7	0.99	27.98
69.0-70.0	1250.0	128.4	3714.1	1.00	28.98
70.0-71.0	1257.0	129.9	3844.0	1.01	29.99
71.0-72.0	1263.7	131.4	3975.4	1.03	31.02

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	1269.8	132.8	4108.2	1.04	32.05
73.0-74.0	1275.7	134.1	4242.4	1.05	33.10
74.0-75.0	1281.3	135.4	4377.8	1.06	34.16
75.0-76.0	1286.7	136.6	4514.4	1.07	35.22
76.0-77.0	1292.0	137.8	4652.2	1.07	36.30
77.0-78.0	1297.5	138.9	4791.1	1.08	37.38
78.0-79.0	1303.1	140.0	4931.1	1.09	38.47
79.0-80.0	1309.0	141.1	5072.2	1.10	39.58
80.0-81.0	1314.5	142.2	5214.4	1.11	40.69
81.0-82.0	1318.9	143.0	5357.5	1.12	41.80
82.0-83.0	1322.3	143.8	5501.2	1.12	42.92
83.0-84.0	1324.7	144.3	5645.5	1.13	44.05
84.0-85.0	1326.5	144.8	5790.3	1.13	45.18
85.0-86.0	1328.3	145.2	5935.6	1.13	46.31
86.0-87.0	1329.5	145.5	6081.1	1.14	47.45
87.0-88.0	1330.3	145.7	6226.8	1.14	48.58
88.0-89.0	1330.9	145.9	6372.7	1.14	49.72
89.0-90.0	1331.3	146.0	6518.7	1.14	50.86
90.0-91.0	1331.6	146.0	6664.7	1.14	52.00
91.0-92.0	1331.6	146.0	6810.7	1.14	53.14
92.0-93.0	1331.3	145.8	6956.5	1.14	54.28
93.0-94.0	1330.5	145.6	7102.2	1.14	55.41
94.0-95.0	1329.4	145.3	7247.5	1.13	56.55
95.0-96.0	1327.8	144.9	7392.4	1.13	57.68
96.0-97.0	1325.8	144.5	7536.9	1.13	58.81
97.0-98.0	1323.2	143.9	7680.8	1.12	59.93
98.0-99.0	1320.2	143.2	7823.9	1.12	61.05
99.0-100.0	1316.8	142.4	7966.4	1.11	62.16
100.0-101.0	1312.8	141.6	8107.9	1.10	63.26
101.0-102.0	1308.5	140.6	8248.5	1.10	64.36
102.0-103.0	1303.6	139.6	8388.1	1.09	65.45
103.0-104.0	1298.2	138.4	8526.5	1.08	66.53
104.0-105.0	1292.3	137.2	8663.7	1.07	67.60
105.0-106.0	1286.0	135.9	8799.6	1.06	68.66
106.0-107.0	1279.2	134.5	8934.1	1.05	69.71
107.0-108.0	1272.0	133.0	9067.2	1.04	70.75

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	1264.4	131.5	9198.6	1.03	71.77
109.0-110.0	1256.3	129.9	9328.5	1.01	72.79
110.0-111.0	1247.9	128.2	9456.7	1.00	73.79
111.0-112.0	1238.9	126.4	9583.1	0.99	74.77
112.0-113.0	1229.4	124.6	9707.7	0.97	75.74
113.0-114.0	1219.4	122.6	9830.3	0.96	76.70
114.0-115.0	1209.0	120.6	9950.9	0.94	77.64
115.0-116.0	1198.1	118.6	10069.5	0.93	78.57
116.0-117.0	1186.6	116.4	10186.0	0.91	79.48
117.0-118.0	1174.6	114.3	10300.2	0.89	80.37
118.0-119.0	1162.1	112.0	10412.2	0.87	81.24
119.0-120.0	1149.1	109.7	10521.9	0.86	82.10
120.0-121.0	1135.6	107.3	10629.2	0.84	82.93
121.0-122.0	1121.7	104.9	10734.1	0.82	83.75
122.0-123.0	1107.4	102.4	10836.5	0.80	84.55
123.0-124.0	1092.5	99.9	10936.4	0.78	85.33
124.0-125.0	1077.2	97.4	11033.7	0.76	86.09
125.0-126.0	1061.4	94.8	11128.5	0.74	86.83
126.0-127.0	1045.1	92.1	11220.6	0.72	87.55
127.0-128.0	1028.5	89.5	11310.1	0.70	88.25
128.0-129.0	1011.2	86.8	11396.9	0.68	88.92
129.0-130.0	993.5	84.1	11481.0	0.66	89.58
130.0-131.0	975.3	81.3	11562.3	0.63	90.21
131.0-132.0	956.5	78.6	11640.8	0.61	90.83
132.0-133.0	937.1	75.8	11716.6	0.59	91.42
133.0-134.0	917.5	73.0	11789.6	0.57	91.99
134.0-135.0	897.3	70.2	11859.8	0.55	92.54
135.0-136.0	876.4	67.4	11927.1	0.53	93.06
136.0-137.0	855.2	64.6	11991.7	0.50	93.57
137.0-138.0	833.7	61.8	12053.5	0.48	94.05
138.0-139.0	811.6	59.0	12112.4	0.46	94.51
139.0-140.0	789.2	56.2	12168.6	0.44	94.95
140.0-141.0	766.4	53.5	12222.1	0.42	95.36
141.0-142.0	743.0	50.7	12272.8	0.40	95.76
142.0-143.0	719.0	48.0	12320.8	0.37	96.13
143.0-144.0	694.5	45.3	12366.1	0.35	96.49

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	669.4	42.6	12408.7	0.33	96.82
145.0-146.0	643.6	40.0	12448.7	0.31	97.13
146.0-147.0	617.4	37.4	12486.1	0.29	97.42
147.0-148.0	590.7	34.8	12520.9	0.27	97.69
148.0-149.0	563.7	32.3	12553.2	0.25	97.95
149.0-150.0	536.9	29.9	12583.1	0.23	98.18
150.0-151.0	510.4	27.6	12610.6	0.22	98.39
151.0-152.0	483.8	25.3	12636.0	0.20	98.59
152.0-153.0	457.5	23.2	12659.1	0.18	98.77
153.0-154.0	431.3	21.1	12680.2	0.16	98.94
154.0-155.0	404.6	19.1	12699.3	0.15	99.09
155.0-156.0	377.9	17.2	12716.5	0.13	99.22
156.0-157.0	351.5	15.4	12731.9	0.12	99.34
157.0-158.0	324.9	13.6	12745.5	0.11	99.45
158.0-159.0	298.9	12.0	12757.5	0.09	99.54
159.0-160.0	274.0	10.5	12768.1	0.08	99.62
160.0-161.0	249.2	9.1	12777.2	0.07	99.69
161.0-162.0	224.7	7.8	12785.0	0.06	99.75
162.0-163.0	201.2	6.6	12791.6	0.05	99.81
163.0-164.0	178.4	5.6	12797.2	0.04	99.85
164.0-165.0	156.7	4.6	12801.8	0.04	99.89
165.0-166.0	136.5	3.7	12805.5	0.03	99.92
166.0-167.0	116.8	3.0	12808.5	0.02	99.94
167.0-168.0	97.0	2.3	12810.8	0.02	99.96
168.0-169.0	78.8	1.7	12812.5	0.01	99.97
169.0-170.0	62.6	1.3	12813.8	0.01	99.98
170.0-171.0	48.9	0.9	12814.7	0.01	99.99
171.0-172.0	38.6	0.6	12815.3	0.00	99.99
172.0-173.0	30.1	0.4	12815.7	0.00	99.99
173.0-174.0	22.4	0.3	12816.0	0.00	100.00
174.0-175.0	16.5	0.2	12816.2	0.00	100.00
175.0-176.0	12.2	0.1	12816.3	0.00	100.00
176.0-177.0	8.9	0.1	12816.3	0.00	100.00
177.0-178.0	6.6	0.0	12816.4	0.00	100.00
178.0-179.0	5.4	0.0	12816.4	0.00	100.00
179.0-180.0	4.9	0.0	12816.4	0.00	100.00

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

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



## Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	172.4	170.4	172.6	172.3	172.1	171.6	170.8	169.9	172.4	170.4
G1.0	172.3	170.4	173.6	173.3	172.8	171.7	170.5	169.2	172.7	171.0
G2.0	172.8	170.7	175.2	174.9	173.8	172.3	170.6	169.0	173.4	171.9
G3.0	173.6	171.5	177.6	177.3	175.6	173.2	171.1	169.2	174.8	173.6
G4.0	175.0	172.7	181.1	180.8	178.1	174.9	172.0	169.7	176.8	175.9
G5.0	177.2	174.6	185.7	185.2	181.7	177.2	173.7	170.8	179.8	179.3
G6.0	180.6	177.4	191.5	190.9	186.1	180.8	176.1	172.4	184.1	184.2
G7.0	185.3	181.5	199.6	198.2	192.9	184.6	179.4	174.9	189.6	190.5
G8.0	191.4	187.2	207.5	206.6	198.7	191.1	183.8	178.3	196.4	197.5
G9.0	199.0	194.2	219.4	216.8	209.0	196.8	189.2	182.9	204.1	207.2
G10.0	207.4	202.1	230.2	228.2	218.0	207.0	196.8	188.9	215.0	217.2
G11.0	218.5	213.1	243.8	241.7	228.9	216.8	204.4	195.4	225.9	229.4
G12.0	230.1	223.1	258.3	256.0	243.3	227.3	214.4	204.5	237.7	243.9
G13.0	243.7	236.9	275.5	270.6	257.7	240.7	226.1	213.8	253.9	257.5
G14.0	258.9	251.2	292.5	287.9	270.6	255.6	238.3	225.6	268.6	272.8
G15.0	274.5	265.4	309.2	306.0	285.7	269.1	250.9	238.4	283.6	289.7
G16.0	292.0	283.7	328.9	324.8	304.2	284.7	266.2	251.5	300.8	308.2
G17.0	310.7	300.3	350.3	344.7	325.8	302.0	282.9	267.2	321.0	327.3
G18.0	330.3	317.4	369.9	364.8	345.1	319.6	298.8	284.5	340.9	345.9
G19.0	351.0	338.8	392.3	385.7	365.7	337.3	317.1	302.3	360.7	366.7
G20.0	372.2	359.3	415.0	408.2	386.0	357.1	336.5	319.9	382.2	387.5
G21.0	395.0	380.6	438.2	430.8	407.6	375.6	356.3	337.2	403.5	409.0
G22.0	417.6	403.3	460.7	453.4	428.2	396.3	376.0	357.1	425.3	431.6
G23.0	440.7	426.6	484.8	476.4	450.5	417.0	397.2	378.2	446.7	454.0
G24.0	463.1	448.3	507.9	498.5	471.6	436.8	419.8	398.8	467.9	475.9
G25.0	486.1	469.6	531.5	521.0	494.6	457.4	441.6	420.8	490.0	498.2
G26.0	510.0	492.0	555.3	545.6	518.6	478.5	462.5	442.7	514.0	522.3
G27.0	534.4	516.4	580.2	569.2	541.7	501.1	483.7	464.7	537.2	545.7
G28.0	558.4	540.4	603.8	593.4	565.6	523.6	503.9	485.9	561.2	569.0
G29.0	584.7	566.4	628.6	617.0	590.0	546.8	526.6	508.5	585.3	592.8
G30.0	609.8	591.1	651.8	640.4	613.0	570.3	548.5	530.5	609.3	616.5
G31.0	634.9	615.6	674.6	663.1	636.0	592.3	571.1	553.2	633.6	639.2
G32.0	659.7	639.4	697.2	685.9	658.7	614.5	593.2	576.9	656.4	662.3
G33.0	683.8	661.6	720.7	708.8	679.7	636.5	613.7	600.0	679.4	684.4
G34.0	706.1	685.5	743.6	730.7	701.0	657.9	634.2	621.6	701.3	707.8
G35.0	730.2	709.3	766.9	753.0	722.5	679.9	655.5	642.9	723.1	729.8
G36.0	754.8	733.7	791.0	776.0	744.8	701.7	675.7	663.7	745.1	753.1

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	779.4	758.5	814.0	799.8	766.6	724.5	696.7	685.0	766.7	775.3
G38.0	802.3	782.5	838.5	823.9	789.0	746.7	717.0	705.3	788.1	797.5
G39.0	827.3	808.6	863.0	848.5	811.5	770.3	738.9	726.7	811.6	821.5
G40.0	852.0	834.2	886.8	871.1	834.8	792.1	760.3	747.3	835.1	846.6
G41.0	877.0	858.9	909.7	894.5	858.1	813.4	781.0	767.9	858.2	869.4
G42.0	903.3	883.3	931.8	916.2	880.8	835.1	802.8	790.0	881.7	891.7
G43.0	926.6	905.9	951.2	937.6	901.7	857.3	823.3	811.2	903.0	914.4
G44.0	948.1	927.7	970.6	957.0	921.5	877.9	843.5	833.7	923.1	934.5
G45.0	970.6	950.4	990.4	975.9	940.9	896.6	865.0	856.7	943.5	954.6
G46.0	992.5	971.0	1008.3	994.4	960.3	916.5	883.0	878.5	962.5	973.2
G47.0	1013.4	991.0	1025.7	1011.7	978.7	935.3	900.4	898.6	982.7	992.0
G48.0	1031.5	1010.4	1040.6	1027.6	995.5	953.5	917.2	917.0	1000.6	1008.1
G49.0	1048.5	1028.5	1054.9	1041.4	1011.4	970.7	935.1	935.6	1016.6	1024.1
G50.0	1063.8	1045.1	1067.4	1055.0	1027.4	987.7	950.7	953.2	1031.3	1037.8
G51.0	1078.5	1060.7	1079.7	1068.7	1041.0	1004.5	965.8	969.6	1045.7	1052.3
G52.0	1093.6	1076.4	1091.8	1082.1	1054.1	1020.8	980.2	986.0	1059.4	1065.4
G53.0	1108.2	1091.4	1103.5	1094.8	1066.4	1034.9	992.9	1001.7	1073.1	1078.9
G54.0	1122.5	1106.9	1115.3	1106.8	1078.1	1048.0	1004.5	1015.9	1087.1	1091.6
G55.0	1136.7	1120.8	1126.7	1119.7	1090.6	1060.6	1015.8	1029.6	1100.4	1103.8
G56.0	1150.1	1134.4	1137.9	1131.7	1101.8	1073.1	1025.9	1041.6	1112.5	1114.7
G57.0	1163.4	1147.2	1148.2	1142.6	1113.6	1084.7	1035.7	1054.3	1124.6	1125.6
G58.0	1175.8	1159.5	1158.9	1154.3	1124.6	1095.5	1044.8	1066.0	1136.2	1137.2
G59.0	1189.1	1173.0	1169.5	1165.4	1135.4	1107.3	1054.3	1076.4	1147.5	1148.0
G60.0	1201.4	1184.8	1179.9	1176.7	1146.4	1117.6	1063.4	1086.8	1157.9	1159.2
G61.0	1213.1	1196.7	1189.8	1187.5	1157.1	1128.8	1072.5	1096.7	1167.7	1170.1
G62.0	1224.7	1209.2	1200.1	1198.2	1167.8	1139.9	1081.5	1106.5	1177.5	1180.8
G63.0	1235.6	1220.4	1209.7	1207.5	1177.5	1150.3	1090.3	1116.5	1186.4	1190.8
G64.0	1246.2	1231.1	1219.4	1217.2	1187.0	1160.8	1099.8	1126.5	1195.4	1200.8
G65.0	1257.4	1242.3	1228.6	1226.1	1196.0	1170.9	1108.2	1136.4	1204.2	1209.7
G66.0	1267.1	1252.5	1237.2	1234.0	1204.6	1181.4	1116.5	1145.8	1212.1	1218.9
G67.0	1276.5	1262.3	1245.2	1241.6	1213.0	1190.9	1125.2	1154.7	1220.2	1227.2
G68.0	1285.8	1271.3	1252.4	1249.3	1221.3	1200.6	1133.6	1163.2	1228.4	1235.5
G69.0	1293.7	1279.7	1259.2	1256.2	1228.4	1208.9	1141.6	1171.3	1236.2	1242.7
G70.0	1301.4	1287.1	1264.8	1263.0	1235.2	1216.0	1149.1	1179.1	1243.6	1250.3
G71.0	1309.1	1294.6	1270.3	1268.8	1241.9	1223.5	1156.2	1185.9	1250.6	1256.6
G72.0	1315.9	1300.7	1275.7	1275.3	1247.6	1230.2	1162.2	1193.3	1257.2	1263.1
G73.0	1322.3	1306.6	1280.5	1280.9	1254.0	1236.5	1167.5	1200.1	1262.9	1268.7

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 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	1328.1	1312.5	1285.6	1286.8	1259.4	1242.6	1172.9	1206.6	1269.3	1274.4
G75.0	1334.5	1318.4	1290.1	1292.5	1265.6	1248.7	1177.4	1212.6	1274.3	1279.7
G76.0	1340.1	1324.3	1295.2	1297.7	1270.6	1254.0	1182.7	1217.9	1279.0	1285.2
G77.0	1345.7	1330.3	1300.8	1303.8	1275.1	1259.4	1187.2	1223.5	1283.3	1290.3
G78.0	1351.4	1336.2	1306.7	1311.1	1281.1	1264.2	1191.8	1228.7	1288.3	1296.2
G79.0	1357.7	1342.6	1313.2	1318.0	1286.8	1269.7	1195.9	1233.7	1293.8	1303.3
G80.0	1365.2	1350.3	1319.7	1321.7	1293.3	1274.8	1200.2	1238.3	1300.9	1308.7
G81.0	1371.3	1357.8	1320.4	1324.3	1297.9	1281.2	1204.5	1242.7	1305.4	1313.5
G82.0	1374.6	1360.9	1322.5	1327.6	1302.5	1285.9	1208.9	1247.6	1307.4	1317.6
G83.0	1378.9	1363.2	1322.3	1331.5	1305.0	1289.9	1214.9	1253.2	1310.9	1318.2
G84.0	1380.3	1365.4	1324.2	1331.6	1306.5	1292.3	1219.7	1258.3	1312.7	1317.0
G85.0	1380.3	1367.5	1326.7	1332.7	1307.7	1297.5	1224.1	1261.3	1314.7	1318.1
G86.0	1381.2	1368.0	1328.3	1335.3	1308.1	1298.3	1225.1	1264.9	1316.8	1321.0
G87.0	1384.3	1370.0	1326.8	1336.1	1309.7	1297.5	1227.7	1265.4	1316.6	1321.3
G88.0	1386.1	1371.9	1327.1	1336.4	1309.7	1296.6	1229.6	1266.3	1316.3	1322.1
G89.0	1386.8	1372.0	1327.8	1337.3	1309.7	1296.8	1231.4	1267.4	1316.8	1321.9
G90.0	1386.7	1372.7	1327.9	1337.4	1310.5	1297.6	1231.7	1269.0	1317.2	1322.2
G91.0	1387.0	1373.4	1327.3	1337.5	1310.3	1297.6	1233.5	1269.7	1317.6	1322.4
G92.0	1387.2	1373.3	1326.4	1336.9	1310.3	1296.9	1234.4	1269.2	1317.2	1321.5
G93.0	1386.9	1373.2	1324.7	1336.1	1309.3	1296.2	1235.1	1269.3	1316.4	1320.6
G94.0	1386.0	1372.3	1323.1	1334.5	1308.4	1294.9	1235.3	1269.2	1315.6	1318.7
G95.0	1384.7	1370.9	1321.1	1332.8	1306.8	1293.3	1235.1	1268.4	1314.2	1316.7
G96.0	1383.5	1369.7	1318.3	1330.4	1305.1	1291.8	1234.7	1267.3	1312.5	1314.5
G97.0	1381.7	1367.5	1314.9	1327.4	1302.6	1288.9	1233.5	1265.5	1309.5	1311.2
G98.0	1379.0	1364.7	1311.2	1324.2	1300.2	1286.3	1232.1	1263.6	1306.6	1308.3
G99.0	1375.9	1361.3	1307.5	1320.6	1296.6	1283.1	1230.1	1261.4	1303.0	1304.2
G100.0	1372.5	1357.4	1303.2	1316.3	1293.2	1279.3	1227.6	1258.3	1299.1	1299.5
G101.0	1368.5	1353.7	1298.3	1311.7	1288.7	1275.3	1225.2	1255.3	1295.0	1294.6
G102.0	1364.0	1348.6	1292.7	1306.6	1283.9	1270.2	1222.0	1251.7	1289.7	1289.8
G103.0	1359.1	1343.8	1286.8	1300.6	1278.8	1265.5	1218.2	1247.3	1284.5	1283.7
G104.0	1353.5	1338.0	1280.3	1293.7	1272.7	1259.2	1213.5	1242.8	1279.2	1277.1
G105.0	1347.5	1332.0	1273.8	1287.6	1266.6	1253.4	1209.3	1237.5	1272.4	1270.8
G106.0	1340.5	1325.0	1266.4	1280.5	1259.9	1246.6	1204.0	1231.8	1266.0	1263.3
G107.0	1333.3	1318.0	1259.2	1272.9	1253.0	1239.3	1199.2	1225.3	1258.2	1255.5
G108.0	1326.2	1310.3	1251.7	1265.2	1245.6	1232.2	1193.4	1219.1	1250.8	1247.8
G109.0	1318.4	1302.3	1242.9	1256.3	1237.1	1224.3	1187.4	1212.3	1242.5	1239.3
G110.0	1309.6	1294.5	1234.1	1247.7	1228.7	1216.3	1181.3	1204.9	1233.9	1230.3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Candlepower Table (Continue 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	1300.7	1285.3	1225.2	1238.1	1220.0	1207.8	1174.4	1197.3	1224.8	1221.3
G112.0	1291.5	1276.3	1215.5	1227.9	1210.7	1198.3	1167.7	1189.0	1215.7	1211.8
G113.0	1281.3	1266.1	1204.9	1216.9	1200.8	1188.7	1160.0	1180.6	1205.4	1201.5
G114.0	1271.2	1256.3	1194.3	1206.2	1190.7	1179.2	1152.2	1172.1	1195.1	1190.3
G115.0	1259.9	1245.4	1182.9	1194.4	1179.9	1169.5	1143.7	1162.5	1184.0	1179.4
G116.0	1248.2	1234.4	1171.3	1182.5	1168.8	1158.5	1134.9	1152.7	1172.9	1167.0
G117.0	1236.8	1223.0	1159.0	1169.8	1157.6	1147.7	1124.7	1141.8	1160.8	1154.0
G118.0	1224.5	1211.0	1145.5	1156.3	1144.9	1136.6	1114.6	1131.2	1148.8	1141.2
G119.0	1211.4	1198.0	1132.3	1142.9	1132.6	1124.4	1103.2	1119.3	1135.8	1127.8
G120.0	1197.8	1185.1	1118.1	1128.7	1119.4	1112.0	1092.2	1107.3	1122.3	1113.8
G121.0	1184.3	1171.1	1103.9	1114.1	1106.0	1099.0	1080.1	1095.1	1108.7	1098.7
G122.0	1170.0	1157.2	1089.0	1098.4	1091.7	1086.1	1067.7	1082.6	1095.0	1084.4
G123.0	1155.4	1142.2	1074.5	1083.1	1077.3	1071.9	1054.3	1069.1	1080.1	1069.0
G124.0	1140.2	1127.3	1058.9	1066.6	1062.3	1058.2	1041.4	1055.1	1064.9	1053.2
G125.0	1124.1	1111.5	1043.0	1050.8	1047.1	1043.3	1027.2	1040.8	1049.5	1037.6
G126.0	1108.1	1095.2	1027.1	1033.3	1031.2	1027.5	1013.3	1025.7	1032.8	1020.7
G127.0	1090.7	1078.0	1010.7	1016.7	1014.8	1012.2	998.4	1010.9	1016.3	1004.0
G128.0	1073.8	1061.2	993.2	998.7	996.9	996.5	984.0	995.9	998.9	987.0
G129.0	1055.5	1043.5	976.1	979.9	979.8	979.5	968.5	979.9	981.0	968.4
G130.0	1037.8	1026.3	957.5	961.4	961.2	962.0	953.3	964.2	962.9	950.5
G131.0	1018.3	1007.4	939.2	942.4	943.0	944.8	937.2	947.0	943.4	932.5
G132.0	998.9	989.2	919.8	921.8	923.4	926.2	921.2	930.2	924.4	913.0
G133.0	978.1	969.5	900.0	901.6	903.5	907.9	903.9	912.0	904.3	893.4
G134.0	958.0	950.0	880.8	880.5	884.4	888.4	887.3	894.3	884.9	874.5
G135.0	936.1	928.6	859.8	858.7	863.7	869.2	869.0	875.6	863.5	852.9
G136.0	914.0	907.7	838.9	837.3	843.3	848.4	850.8	855.8	842.0	832.0
G137.0	892.3	885.2	817.6	815.6	822.5	828.5	831.5	836.6	821.0	809.0
G138.0	870.5	863.6	794.8	792.5	800.5	807.1	812.7	817.5	799.1	786.2
G139.0	847.9	841.3	771.9	769.1	778.7	787.0	792.6	797.2	778.1	763.3
G140.0	824.5	818.3	749.3	746.4	757.3	765.2	771.6	776.3	754.5	740.4
G141.0	801.4	795.6	725.2	723.1	733.9	743.7	750.6	755.6	732.2	716.2
G142.0	776.5	772.9	702.0	698.2	711.0	720.5	729.2	734.5	707.9	693.2
G143.0	752.0	748.3	677.2	673.1	686.5	697.9	706.5	712.1	683.2	669.1
G144.0	725.4	723.0	653.4	648.8	663.2	674.0	684.9	689.5	659.1	644.8
G145.0	699.4	698.2	627.3	622.7	637.6	649.1	661.4	667.6	633.2	619.9
G146.0	671.7	670.9	601.8	596.5	612.8	624.8	636.9	643.8	606.7	593.8
G147.0	644.7	644.1	575.4	569.4	585.8	599.9	612.5	620.6	580.9	566.9

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 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	616.3	616.9	548.0	541.1	560.2	573.1	588.3	595.6	554.1	540.2
G149.0	587.7	588.8	521.0	513.5	534.0	547.0	562.4	571.6	527.0	513.1
G150.0	560.4	560.3	495.1	487.3	508.1	521.9	536.3	545.2	500.8	486.5
G151.0	533.3	533.2	468.0	460.0	481.1	497.2	511.3	519.7	475.1	460.8
G152.0	505.4	506.5	442.5	434.9	455.4	471.5	485.1	492.7	448.0	434.9
G153.0	478.7	484.0	416.7	409.0	428.6	445.5	460.5	467.8	421.7	411.4
G154.0	451.0	457.7	389.7	383.6	402.0	420.9	434.9	442.3	395.8	385.5
G155.0	423.6	431.1	363.1	355.6	376.7	395.1	409.4	417.7	368.0	358.0
G156.0	396.7	402.5	336.1	328.9	350.2	369.7	384.8	394.3	342.1	331.8
G157.0	369.1	375.5	308.3	301.8	324.9	342.8	360.0	368.6	316.6	306.0
G158.0	340.8	347.3	282.1	276.0	299.0	317.4	333.6	342.8	289.4	280.4
G159.0	314.0	320.6	257.1	252.4	274.0	293.7	308.0	316.7	265.8	256.2
G160.0	287.9	295.2	232.4	229.1	249.1	270.1	283.5	290.7	241.5	232.8
G161.0	260.8	268.7	206.6	204.5	223.1	246.6	259.0	265.9	217.7	206.7
G162.0	236.8	243.3	183.7	182.6	199.7	222.8	236.8	239.3	192.2	183.8
G163.0	212.3	217.3	160.9	162.3	177.2	200.2	213.9	213.7	166.0	163.6
G164.0	187.6	193.6	139.1	141.0	156.9	178.5	191.6	191.1	143.8	143.7
G165.0	165.9	170.9	119.0	121.9	137.3	157.2	169.7	173.7	127.0	123.2
G166.0	143.7	149.2	102.0	104.5	117.7	136.6	146.4	158.6	111.9	104.8
G167.0	123.6	129.0	85.8	85.4	98.4	115.3	123.3	128.8	85.2	87.7
G168.0	103.9	109.3	69.0	68.3	83.3	94.5	101.1	98.5	60.6	71.3
G169.0	86.6	90.3	54.4	53.4	66.6	72.0	81.1	74.4	51.0	54.6
G170.0	70.5	73.8	42.5	36.8	48.8	55.6	55.5	61.5	38.2	37.8
G171.0	55.8	59.5	31.7	23.9	35.9	47.9	36.8	58.9	34.9	25.4
G172.0	43.3	46.5	20.9	21.9	21.5	32.1	41.0	53.2	27.7	23.1
G173.0	32.8	33.7	16.3	18.0	16.5	22.4	36.0	36.7	22.3	19.8
G174.0	23.5	23.2	10.1	11.9	12.6	17.6	30.0	26.5	16.4	13.8
G175.0	16.3	17.6	8.3	9.4	10.1	12.9	22.7	22.4	11.2	9.6
G176.0	11.3	12.9	6.4	6.7	7.5	10.3	16.9	17.5	8.5	6.9
G177.0	8.3	8.9	5.3	5.5	5.5	7.6	10.9	12.5	6.5	5.7
G178.0	6.1	5.7	4.9	4.8	5.0	5.3	7.2	9.1	5.2	4.9
G179.0	5.1	5.0	4.8	4.7	4.7	4.9	5.7	6.1	4.9	4.8
G180.0	4.8	4.8	4.8	4.8	4.7	4.7	4.8	4.8	4.9	4.8

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	172.6	172.3	172.1	171.6	170.8	169.9	172.4			
G1.0	172.1	171.8	171.9	171.9	171.6	171.0	172.3			
G2.0	171.9	171.6	172.2	172.8	173.2	172.9	172.8			
G3.0	172.1	172.0	172.9	174.3	175.5	175.8	173.6			
G4.0	173.0	172.9	174.5	176.7	178.7	179.6	175.0			
G5.0	174.4	174.5	176.9	180.3	183.3	185.2	177.2			
G6.0	176.8	177.1	180.3	184.7	188.7	191.9	180.6			
G7.0	180.2	180.8	184.9	190.9	196.5	200.1	185.3			
G8.0	184.8	185.5	191.5	198.8	205.1	210.3	191.4			
G9.0	191.1	192.2	199.0	207.9	216.4	220.0	199.0			
G10.0	197.8	200.1	209.1	218.0	226.9	233.5	207.4			
G11.0	207.8	209.4	217.2	230.5	241.9	246.9	218.5			
G12.0	216.6	219.7	231.5	244.7	256.3	261.7	230.1			
G13.0	230.0	232.1	245.4	258.0	272.1	278.5	243.7			
G14.0	243.1	246.3	257.3	275.2	288.3	295.4	258.9			
G15.0	255.9	259.8	273.9	293.2	306.2	314.6	274.5			
G16.0	273.0	276.1	292.7	311.1	326.9	335.5	292.0			
G17.0	290.1	295.4	313.4	331.3	346.9	357.7	310.7			
G18.0	308.9	313.9	332.9	351.1	367.0	378.0	330.3			
G19.0	328.6	332.4	351.5	371.0	389.5	398.4	351.0			
G20.0	348.0	352.0	371.4	393.7	411.3	421.2	372.2			
G21.0	368.3	371.5	392.6	415.3	434.3	442.7	395.0			
G22.0	389.8	393.0	415.5	437.7	456.3	464.1	417.6			
G23.0	413.5	416.5	439.9	462.6	481.0	488.0	440.7			
G24.0	437.3	440.1	464.6	487.2	505.5	511.3	463.1			
G25.0	460.8	463.4	487.1	512.5	529.6	535.7	486.1			
G26.0	482.6	487.3	512.0	535.6	555.3	561.6	510.0			
G27.0	505.5	510.8	535.2	559.8	580.1	586.6	534.4			
G28.0	529.7	535.3	559.7	583.3	605.6	610.3	558.4			
G29.0	553.9	559.7	583.9	607.8	630.6	634.0	584.7			
G30.0	579.5	585.4	609.7	633.0	656.5	656.5	609.8			
G31.0	603.0	609.1	633.8	656.4	680.6	678.9	634.9			
G32.0	625.1	632.0	657.3	680.9	704.5	703.0	659.7			
G33.0	647.4	656.0	681.4	703.6	729.0	727.3	683.8			
G34.0	669.3	679.4	704.3	726.7	752.7	750.5	706.1			
G35.0	691.8	704.5	728.3	750.0	776.0	773.4	730.2			
G36.0	713.7	728.7	751.3	772.0	800.5	797.7	754.8			

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	735.3	753.0	774.2	795.7	824.1	821.1	779.4			
G38.0	758.5	778.2	798.5	819.0	847.9	844.6	802.3			
G39.0	780.6	801.8	821.9	843.6	874.0	869.7	827.3			
G40.0	803.6	826.2	846.7	867.8	898.9	893.2	852.0			
G41.0	825.5	850.1	872.0	893.4	923.2	916.1	877.0			
G42.0	849.4	875.7	898.2	918.6	948.3	938.5	903.3			
G43.0	872.2	900.4	923.0	942.3	970.2	959.8	926.6			
G44.0	895.1	924.2	947.1	962.8	991.0	980.1	948.1			
G45.0	916.8	947.2	969.9	982.9	1011.7	1001.7	970.6			
G46.0	937.4	968.8	991.9	1003.3	1031.2	1021.6	992.5			
G47.0	956.5	989.1	1012.0	1022.2	1050.3	1041.1	1013.4			
G48.0	975.5	1009.0	1031.8	1041.5	1066.6	1058.5	1031.5			
G49.0	994.5	1028.7	1051.0	1058.3	1082.2	1075.1	1048.5			
G50.0	1010.9	1046.1	1066.5	1073.4	1095.3	1089.4	1063.8			
G51.0	1025.7	1060.4	1080.3	1085.6	1108.8	1103.4	1078.5			
G52.0	1038.8	1075.4	1093.2	1098.3	1121.1	1118.1	1093.6			
G53.0	1051.6	1088.5	1106.0	1111.0	1133.9	1132.4	1108.2			
G54.0	1062.4	1100.8	1118.2	1122.8	1145.4	1145.3	1122.5			
G55.0	1073.8	1114.0	1130.8	1135.8	1156.3	1159.0	1136.7			
G56.0	1085.4	1127.4	1143.0	1148.1	1166.8	1171.6	1150.1			
G57.0	1095.6	1139.7	1155.7	1160.0	1177.4	1184.6	1163.4			
G58.0	1105.7	1151.6	1167.3	1172.1	1187.3	1197.3	1175.8			
G59.0	1116.0	1164.1	1179.5	1183.1	1196.8	1208.6	1189.1			
G60.0	1126.0	1175.1	1191.2	1193.7	1206.2	1220.9	1201.4			
G61.0	1136.6	1186.6	1201.6	1204.3	1215.4	1231.9	1213.1			
G62.0	1147.0	1197.6	1212.0	1215.5	1224.6	1243.3	1224.7			
G63.0	1157.1	1208.5	1222.1	1225.1	1233.3	1253.8	1235.6			
G64.0	1166.6	1220.3	1232.2	1235.0	1242.1	1263.9	1246.2			
G65.0	1176.5	1231.0	1242.6	1244.7	1250.1	1273.5	1257.4			
G66.0	1185.2	1241.2	1252.3	1253.9	1258.3	1282.3	1267.1			
G67.0	1193.8	1251.2	1261.9	1262.3	1265.7	1290.5	1276.5			
G68.0	1203.0	1260.4	1270.9	1270.8	1273.4	1298.8	1285.8			
G69.0	1211.3	1268.7	1279.5	1278.5	1279.5	1306.2	1293.7			
G70.0	1218.7	1276.8	1287.4	1286.5	1285.7	1313.5	1301.4			
G71.0	1226.3	1284.4	1295.0	1293.7	1290.8	1319.4	1309.1			
G72.0	1232.5	1291.5	1302.3	1300.4	1296.4	1325.8	1315.9			
G73.0	1238.5	1297.6	1308.9	1306.4	1300.9	1332.2	1322.3			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	1244.0	1303.1	1315.6	1312.7	1305.8	1337.4	1328.1			
G75.0	1249.4	1309.1	1321.9	1318.4	1310.9	1342.5	1334.5			
G76.0	1254.2	1314.9	1327.5	1324.1	1315.3	1347.1	1340.1			
G77.0	1259.6	1320.9	1333.2	1329.6	1319.3	1352.6	1345.7			
G78.0	1264.7	1326.1	1339.1	1335.1	1324.2	1358.9	1351.4			
G79.0	1269.9	1331.8	1344.4	1340.7	1330.0	1365.0	1357.7			
G80.0	1275.4	1337.7	1351.4	1347.7	1334.5	1371.1	1365.2			
G81.0	1282.3	1344.8	1359.2	1353.9	1337.8	1375.4	1371.3			
G82.0	1288.2	1349.1	1363.3	1356.7	1340.8	1377.4	1374.6			
G83.0	1293.2	1353.9	1365.9	1360.0	1342.6	1378.0	1378.9			
G84.0	1295.1	1354.3	1367.7	1359.8	1343.3	1379.7	1380.3			
G85.0	1297.5	1356.8	1368.8	1361.4	1344.6	1380.6	1380.3			
G86.0	1299.4	1358.9	1370.2	1362.7	1345.5	1381.7	1381.2			
G87.0	1300.0	1360.1	1371.5	1364.0	1345.5	1382.8	1384.3			
G88.0	1302.0	1360.2	1371.9	1364.2	1345.9	1383.8	1386.1			
G89.0	1302.6	1359.6	1372.4	1364.6	1346.2	1384.0	1386.8			
G90.0	1302.0	1359.8	1372.4	1365.5	1346.1	1384.3	1386.7			
G91.0	1303.4	1359.7	1372.7	1366.3	1345.7	1383.9	1387.0			
G92.0	1304.5	1359.8	1372.4	1366.3	1345.1	1383.1	1387.2			
G93.0	1304.4	1359.5	1372.6	1366.2	1343.4	1382.1	1386.9			
G94.0	1304.5	1358.7	1371.7	1365.8	1341.9	1380.5	1386.0			
G95.0	1303.8	1357.5	1370.6	1364.9	1339.9	1378.1	1384.7			
G96.0	1303.2	1356.3	1368.6	1363.8	1337.2	1375.1	1383.5			
G97.0	1301.5	1354.1	1366.4	1362.7	1333.9	1371.7	1381.7			
G98.0	1299.6	1351.8	1363.4	1360.2	1330.4	1367.6	1379.0			
G99.0	1297.4	1348.9	1360.9	1357.4	1326.4	1364.0	1375.9			
G100.0	1294.6	1345.3	1356.9	1353.6	1322.4	1358.5	1372.5			
G101.0	1291.2	1341.6	1353.2	1350.5	1317.1	1353.1	1368.5			
G102.0	1287.7	1338.0	1348.3	1346.1	1311.8	1347.4	1364.0			
G103.0	1283.4	1332.8	1343.7	1341.5	1306.1	1341.0	1359.1			
G104.0	1278.5	1327.9	1338.2	1336.3	1299.7	1333.8	1353.5			
G105.0	1274.0	1322.3	1332.5	1330.7	1292.9	1326.4	1347.5			
G106.0	1268.6	1316.3	1325.6	1324.3	1286.3	1318.8	1340.5			
G107.0	1261.9	1309.4	1317.9	1317.5	1278.6	1310.4	1333.3			
G108.0	1255.9	1302.3	1311.3	1309.8	1271.6	1301.6	1326.2			
G109.0	1248.9	1294.6	1303.1	1301.8	1263.7	1292.5	1318.4			
G110.0	1241.7	1286.8	1294.5	1293.5	1254.8	1282.7	1309.6			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	1234.1	1278.3	1286.1	1284.8	1245.8	1272.3	1300.7			
G112.0	1226.0	1269.4	1276.5	1275.4	1236.1	1261.7	1291.5			
G113.0	1216.8	1259.8	1266.9	1265.4	1225.7	1250.6	1281.3			
G114.0	1207.8	1249.8	1256.9	1254.6	1214.9	1238.6	1271.2			
G115.0	1197.9	1239.8	1245.6	1243.9	1203.1	1226.5	1259.9			
G116.0	1188.0	1229.1	1234.3	1232.2	1191.0	1213.3	1248.2			
G117.0	1177.0	1217.4	1222.2	1220.4	1178.0	1200.6	1236.8			
G118.0	1166.5	1206.0	1210.4	1207.8	1165.4	1186.1	1224.5			
G119.0	1154.4	1193.8	1197.4	1194.6	1151.7	1171.8	1211.4			
G120.0	1141.8	1180.6	1183.7	1181.1	1138.0	1157.3	1197.8			
G121.0	1129.6	1167.7	1169.9	1166.7	1123.5	1141.5	1184.3			
G122.0	1116.9	1154.4	1156.0	1151.5	1109.2	1125.7	1170.0			
G123.0	1103.4	1139.7	1140.9	1135.9	1094.1	1109.3	1155.4			
G124.0	1089.5	1125.1	1125.2	1120.5	1078.7	1092.2	1140.2			
G125.0	1075.7	1109.5	1109.4	1103.6	1063.5	1075.3	1124.1			
G126.0	1061.0	1094.0	1092.4	1086.8	1046.8	1056.8	1108.1			
G127.0	1046.0	1078.1	1075.5	1069.1	1030.3	1038.7	1090.7			
G128.0	1030.2	1061.3	1057.3	1052.4	1012.9	1020.6	1073.8			
G129.0	1014.3	1043.9	1039.1	1033.8	994.8	1000.0	1055.5			
G130.0	997.3	1026.4	1020.9	1014.0	977.1	980.2	1037.8			
G131.0	980.8	1007.6	1001.3	994.4	957.4	959.6	1018.3			
G132.0	964.0	988.9	982.0	972.6	938.2	937.5	998.9			
G133.0	946.0	969.3	961.4	952.1	918.3	915.4	978.1			
G134.0	927.4	949.5	940.7	930.4	897.9	894.0	958.0			
G135.0	909.2	929.4	920.2	907.8	877.4	871.0	936.1			
G136.0	889.1	907.8	897.8	885.4	855.1	848.6	914.0			
G137.0	869.7	887.0	876.5	862.6	833.3	825.1	892.3			
G138.0	849.5	865.0	854.0	838.4	810.7	802.1	870.5			
G139.0	828.6	842.5	831.5	814.0	787.4	776.4	847.9			
G140.0	807.9	820.5	809.0	788.8	764.5	751.6	824.5			
G141.0	785.5	796.9	786.1	764.4	741.4	726.5	801.4			
G142.0	763.4	773.9	761.8	738.4	716.5	698.8	776.5			
G143.0	740.6	749.5	737.3	712.2	691.6	671.1	752.0			
G144.0	716.3	724.2	711.7	687.3	667.4	642.7	725.4			
G145.0	692.4	697.6	685.9	659.6	640.4	614.4	699.4			
G146.0	666.5	671.3	658.3	633.3	613.6	586.8	671.7			
G147.0	641.1	645.3	631.5	606.1	585.5	557.6	644.7			

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

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

## Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	614.9	617.6	603.5	578.1	557.8	530.1	616.3			
G149.0	588.3	590.2	575.5	549.7	530.1	503.1	587.7			
G150.0	562.0	563.2	548.8	522.6	503.6	476.4	560.4			
G151.0	535.6	536.1	522.3	494.5	477.5	449.4	533.3			
G152.0	508.1	507.9	494.6	468.2	450.1	420.7	505.4			
G153.0	481.6	480.3	467.8	442.1	423.6	394.3	478.7			
G154.0	454.5	452.0	439.8	414.9	397.4	366.4	451.0			
G155.0	428.4	424.7	411.4	387.4	368.5	339.2	423.6			
G156.0	402.6	398.2	384.1	358.3	340.9	314.6	396.7			
G157.0	375.7	370.7	356.2	331.4	314.0	290.1	369.1			
G158.0	349.0	343.6	329.3	305.2	285.4	263.7	340.8			
G159.0	322.4	317.0	303.6	280.6	260.4	237.8	314.0			
G160.0	297.0	291.7	279.7	257.4	234.6	213.8	287.9			
G161.0	271.1	267.2	255.7	232.9	210.9	189.4	260.8			
G162.0	244.9	242.3	229.9	210.1	188.8	167.7	236.8			
G163.0	221.6	218.6	206.6	186.5	166.9	146.3	212.3			
G164.0	197.6	195.4	183.2	162.9	144.4	124.4	187.6			
G165.0	173.7	172.7	158.6	141.2	123.3	104.5	165.9			
G166.0	153.1	150.4	137.7	122.2	105.7	83.8	143.7			
G167.0	133.4	129.6	120.9	105.2	88.6	68.9	123.6			
G168.0	112.1	111.1	100.0	86.8	67.0	57.3	103.9			
G169.0	92.8	94.2	84.4	70.9	53.1	46.9	86.6			
G170.0	75.7	76.4	69.5	56.1	41.5	35.1	70.5			
G171.0	62.3	60.3	54.8	43.9	30.6	26.3	55.8			
G172.0	50.4	46.4	43.3	33.7	22.0	20.4	43.3			
G173.0	34.9	37.5	34.4	25.0	15.6	13.1	32.8			
G174.0	24.0	28.3	25.5	18.5	12.2	8.6	23.5			
G175.0	18.1	20.9	17.2	12.7	9.4	6.9	16.3			
G176.0	13.2	15.2	11.6	8.1	6.4	5.4	11.3			
G177.0	7.7	10.7	8.9	6.4	5.3	4.9	8.3			
G178.0	5.8	6.9	5.7	5.1	4.9	4.7	6.1			
G179.0	5.0	5.3	4.8	4.8	4.8	4.8	5.1			
G180.0	4.3	4.8	4.7	4.8	4.8	4.8	4.8			

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: