

Report No.:

Test Time: 2020/9/1 星期二 01:45

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.5 V

Power: 25.43 W

Current: 0.214 A

Power Factor: 0.985

Photometric Results

CIE Class: General Diffuse

Measurement Flux: 3812.9 lm

Downward Ratio: 56%

Horizontal Diffuse Angle(50%): H283.1

Vertical Diffuse Angle(50%): V282.7

Luminaire Efficacy Rating (LER): 149.99

Max. Intensity: 413.46 cd

S/MH(C0/C180): 2.38

Total Rated Lamp Lumens: 3812.9 lm

Efficiency: 100%

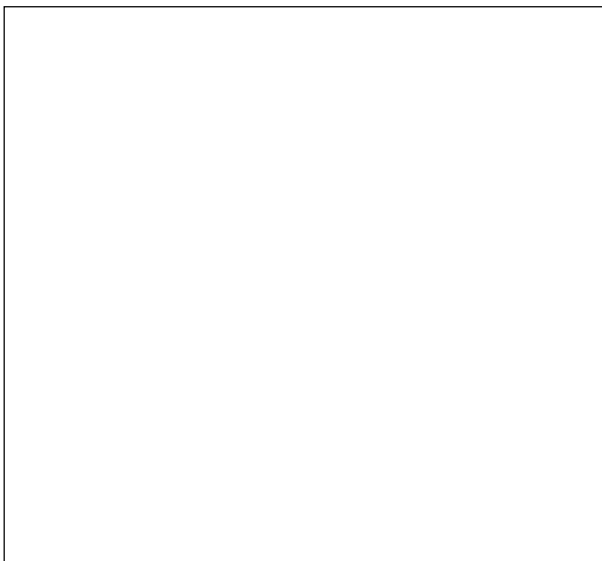
Upward Ratio: 44%

Central Intensity: 198.89 cd

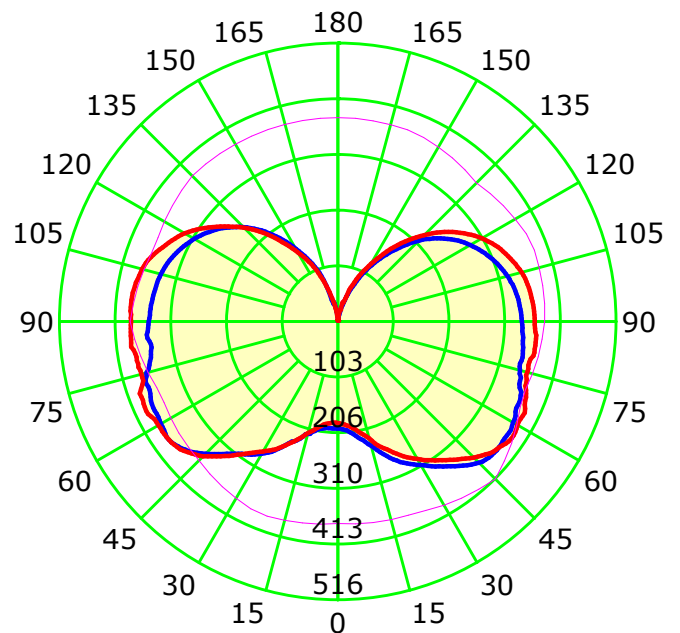
Pos of Max. Intensity: H45 V61

S/MH(C90/C270): 2.47

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 282.6°

— C0-C180 — C90-C270 — G61

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

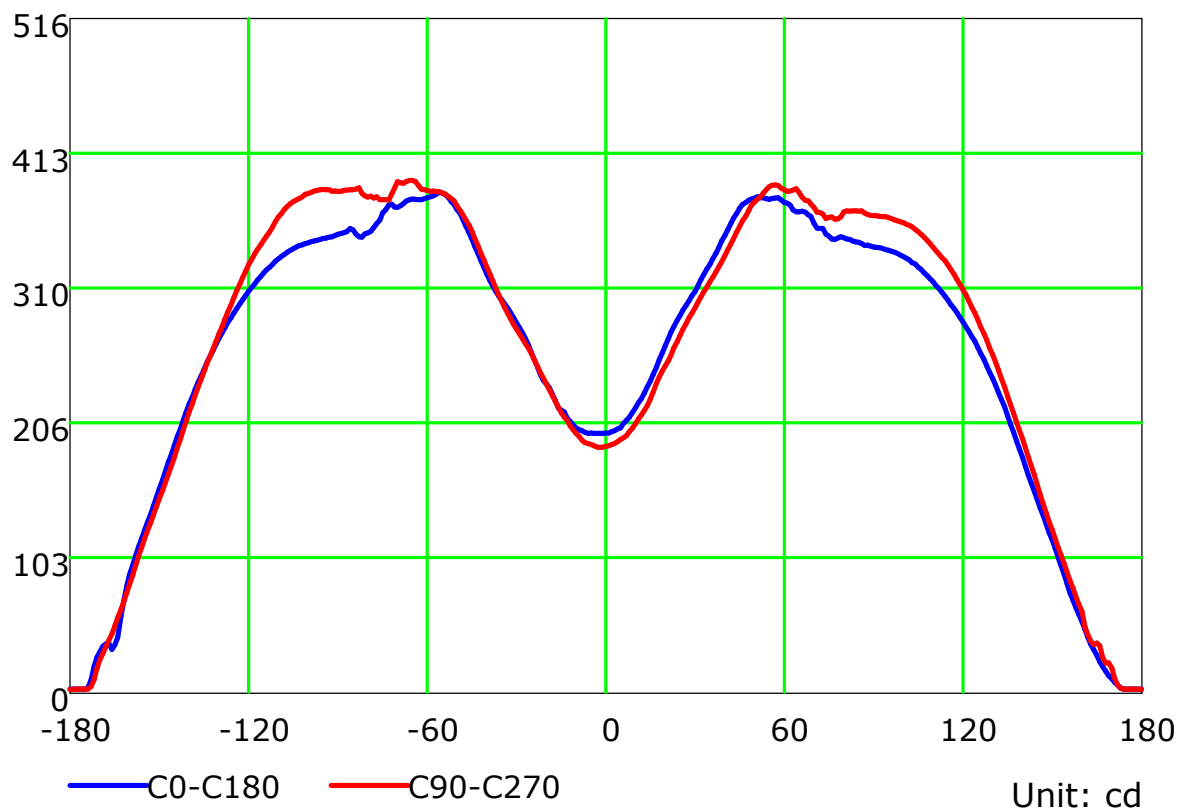
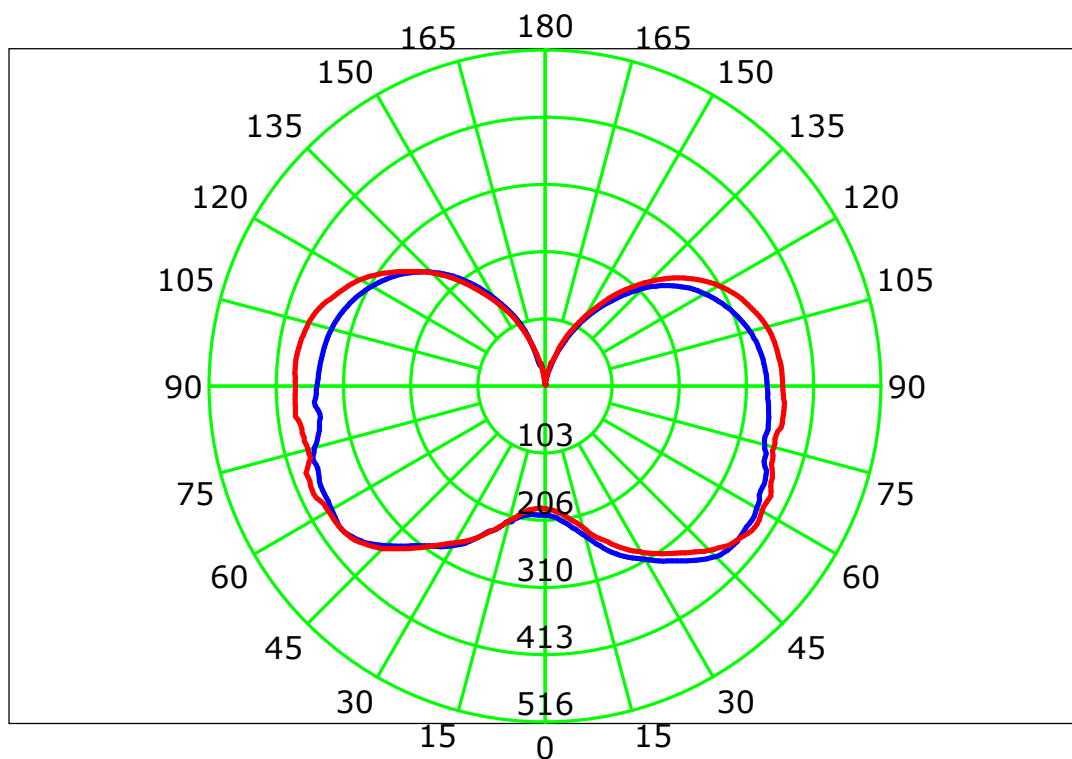
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

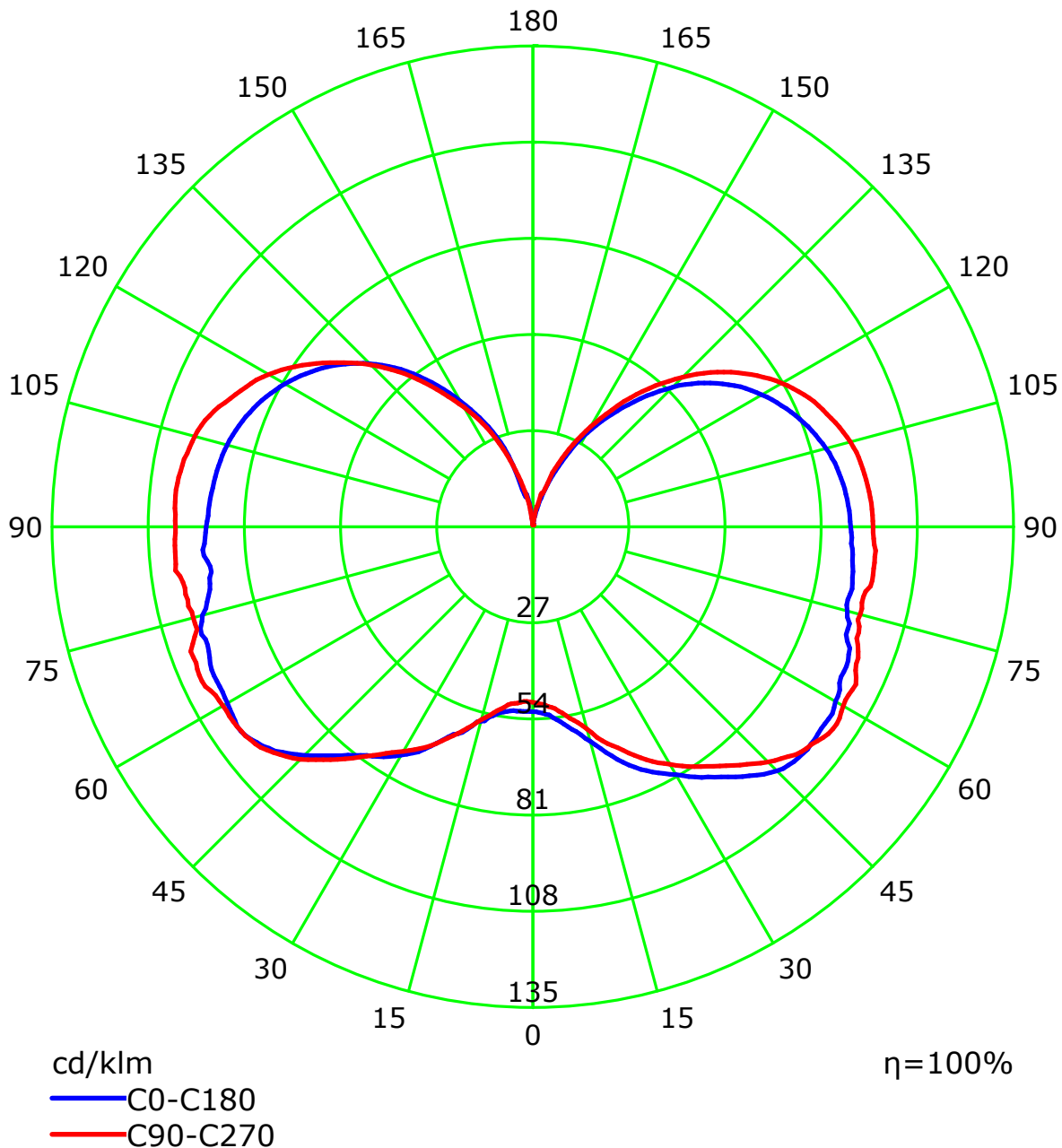
Luminous Intensity Distribution Curve



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)



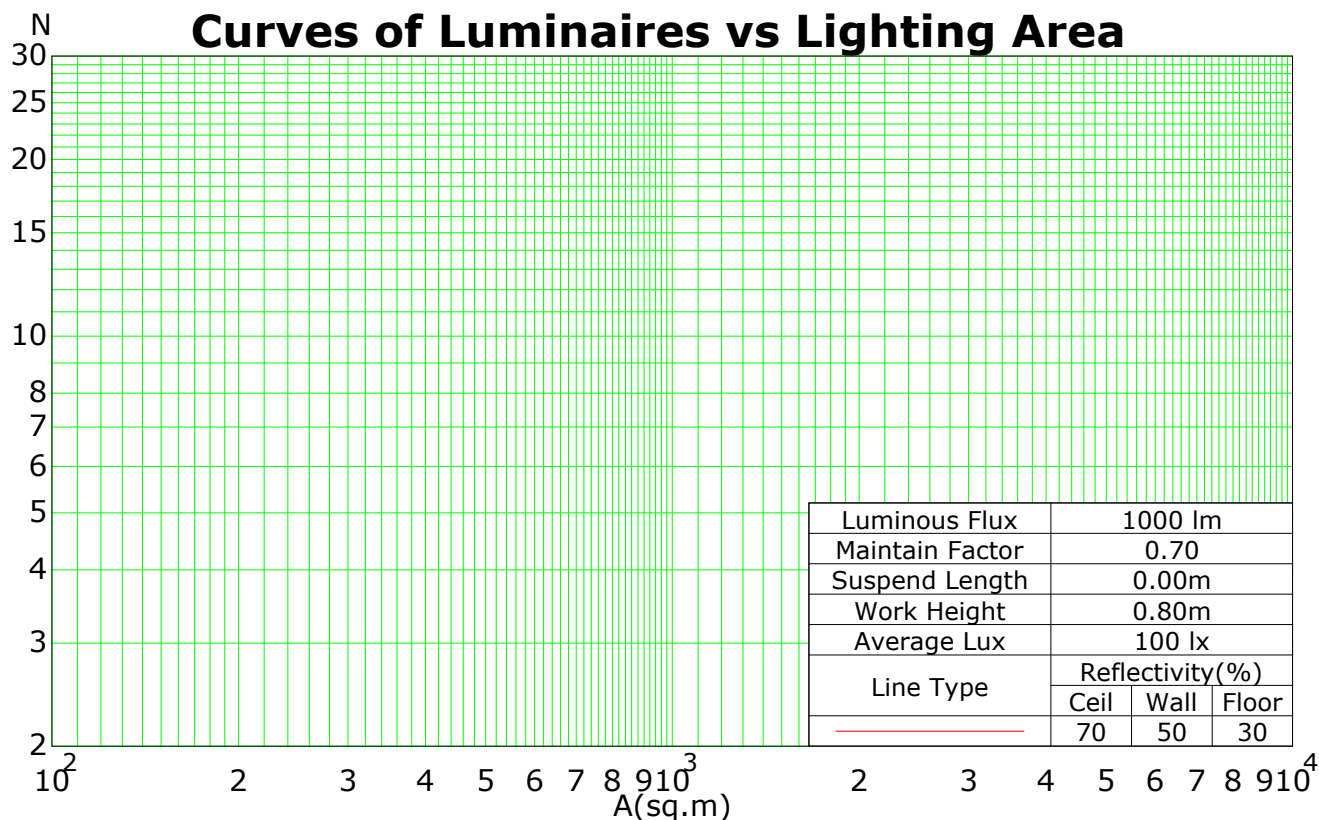
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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	109	109	109	109	101	101	101	101	87	87	87	74	74	74	62	62	62	56
1	94	88	82	76	87	81	76	71	69	65	61	57	54	51	47	44	42	37
2	84	74	65	58	77	68	60	54	57	51	46	47	43	39	38	35	32	27
3	75	63	54	46	69	58	50	43	49	42	37	40	35	31	32	28	25	20
4	68	55	45	38	62	50	42	35	42	35	30	35	29	25	28	23	20	16
5	62	48	38	31	56	44	35	29	37	30	25	31	25	20	24	20	16	13
6	57	42	33	26	52	39	31	24	33	26	21	27	22	17	22	17	14	11
7	52	38	29	22	48	35	27	21	30	23	18	24	19	15	20	15	12	9
8	48	34	25	19	44	32	24	18	27	20	15	22	17	13	18	13	10	8
9	45	31	23	17	41	29	21	16	24	18	13	20	15	11	16	12	9	7
10	42	28	20	15	38	26	19	14	22	16	12	19	13	10	15	11	8	6

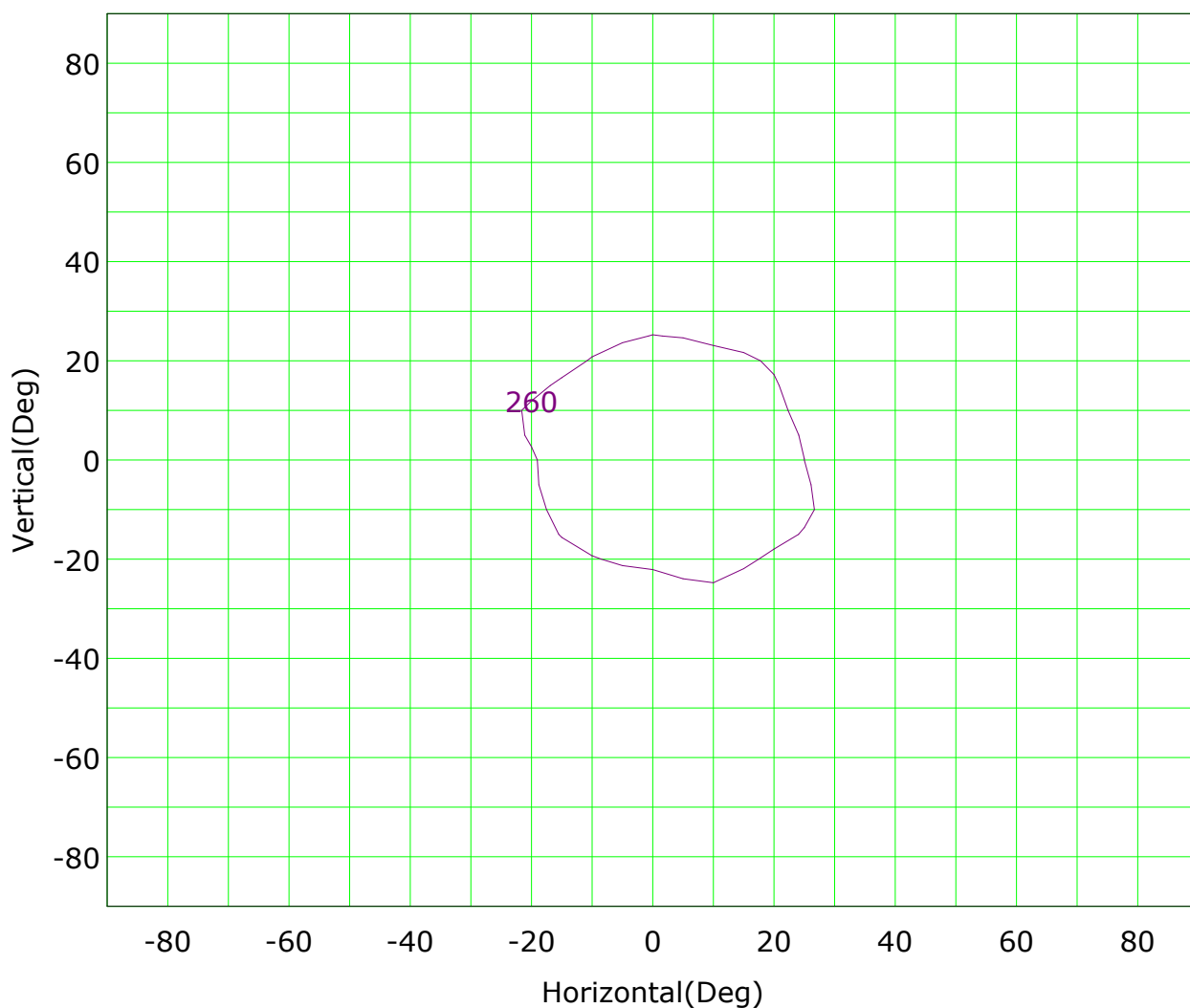
Spacing Criteria (0-180): 2.38
 Spacing Criteria (90-270): 2.47
 Spacing Criteria (Diagonal): 2.40



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%): 413 cd

(10%):	41 cd	(16%):	66 cd
(25%):	103 cd	(40%):	165 cd
(63%):	260 cd	(100%):	413 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

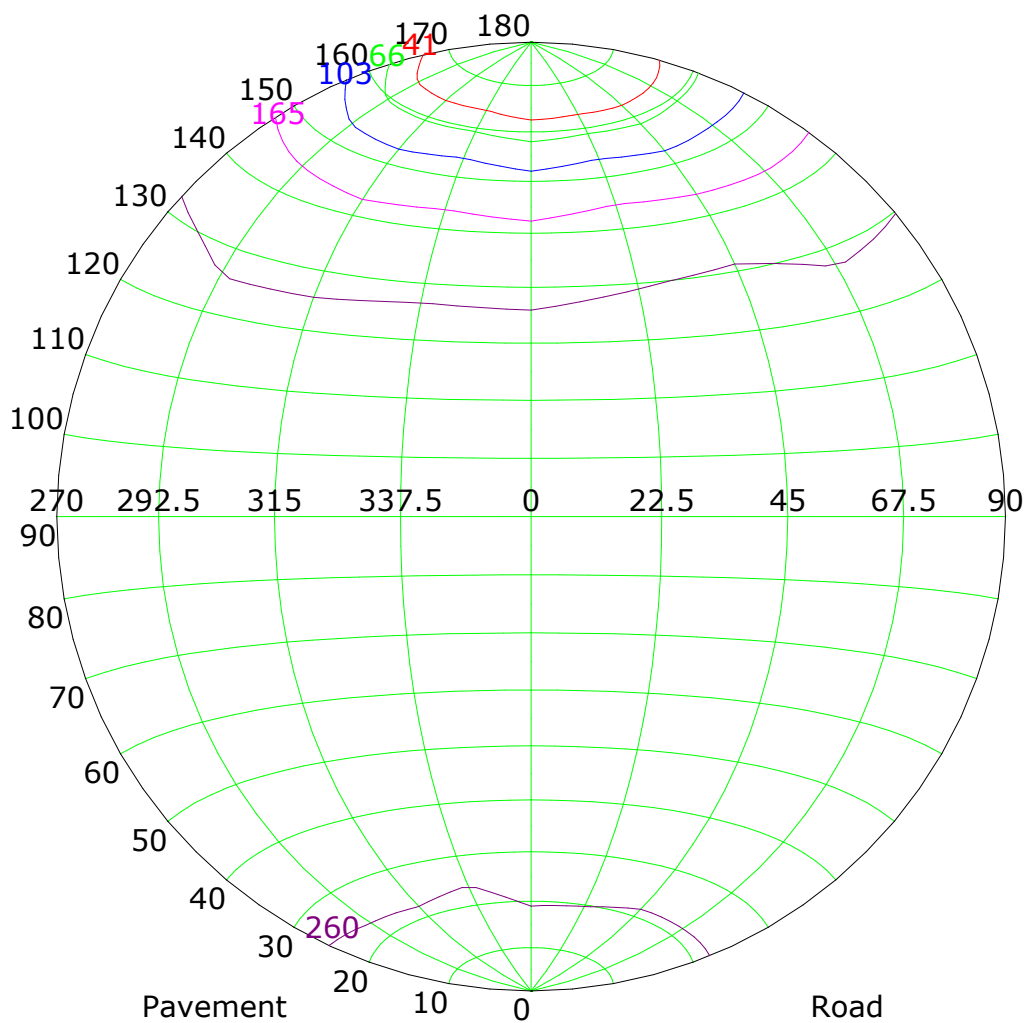
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 413 cd

(10%):	41 cd	(16%):	66 cd
(25%):	103 cd	(40%):	165 cd
(63%):	260 cd	(100%):	413 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

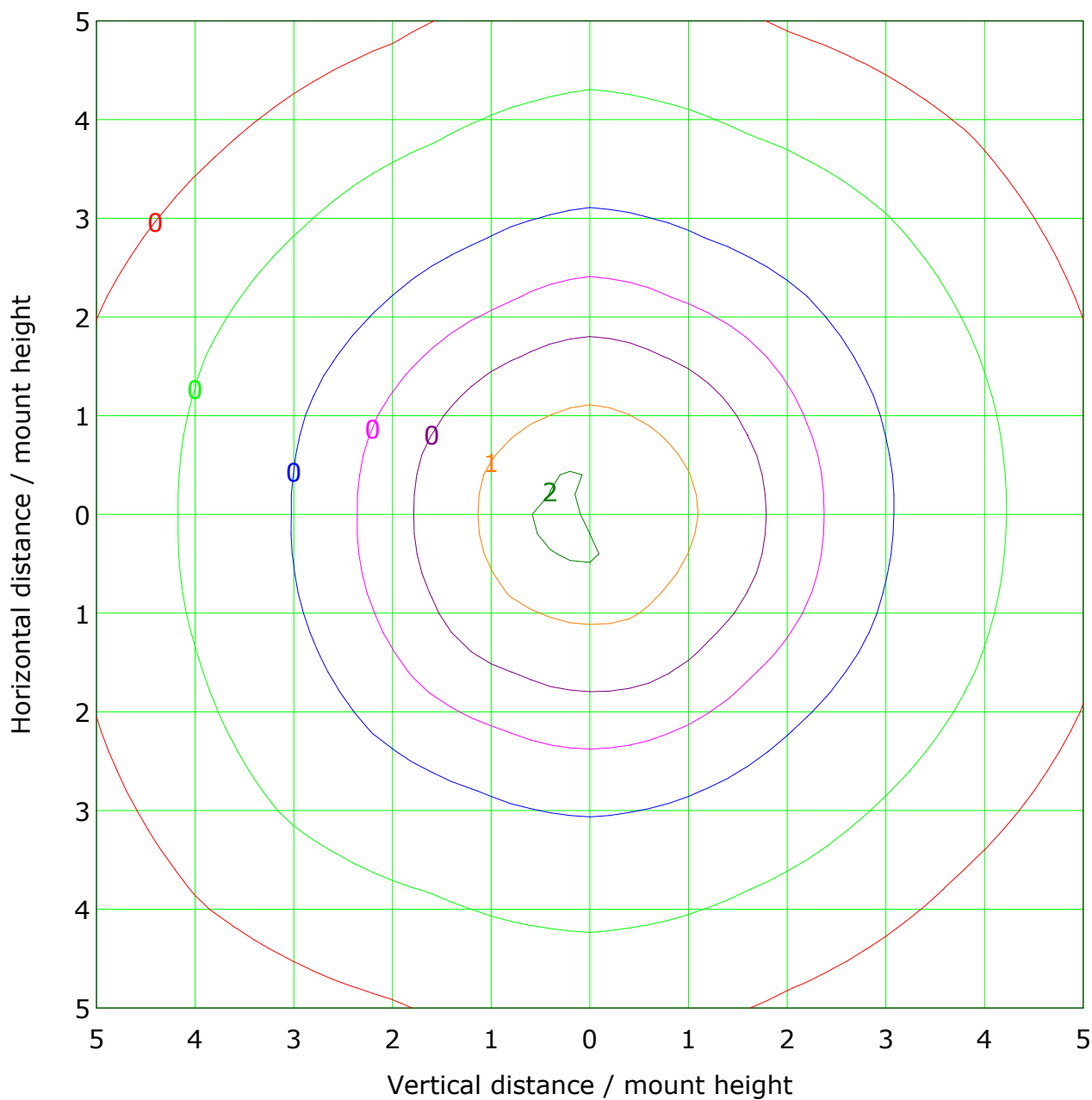
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 2.2 lx	
(1%):	0.0 lx	(2%):	0.0 lx
(5%):	0.1 lx	(10%):	0.2 lx
(20%):	0.4 lx	(50%):	1.1 lx
(90%):	2.0 lx	(100%):	2.2 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

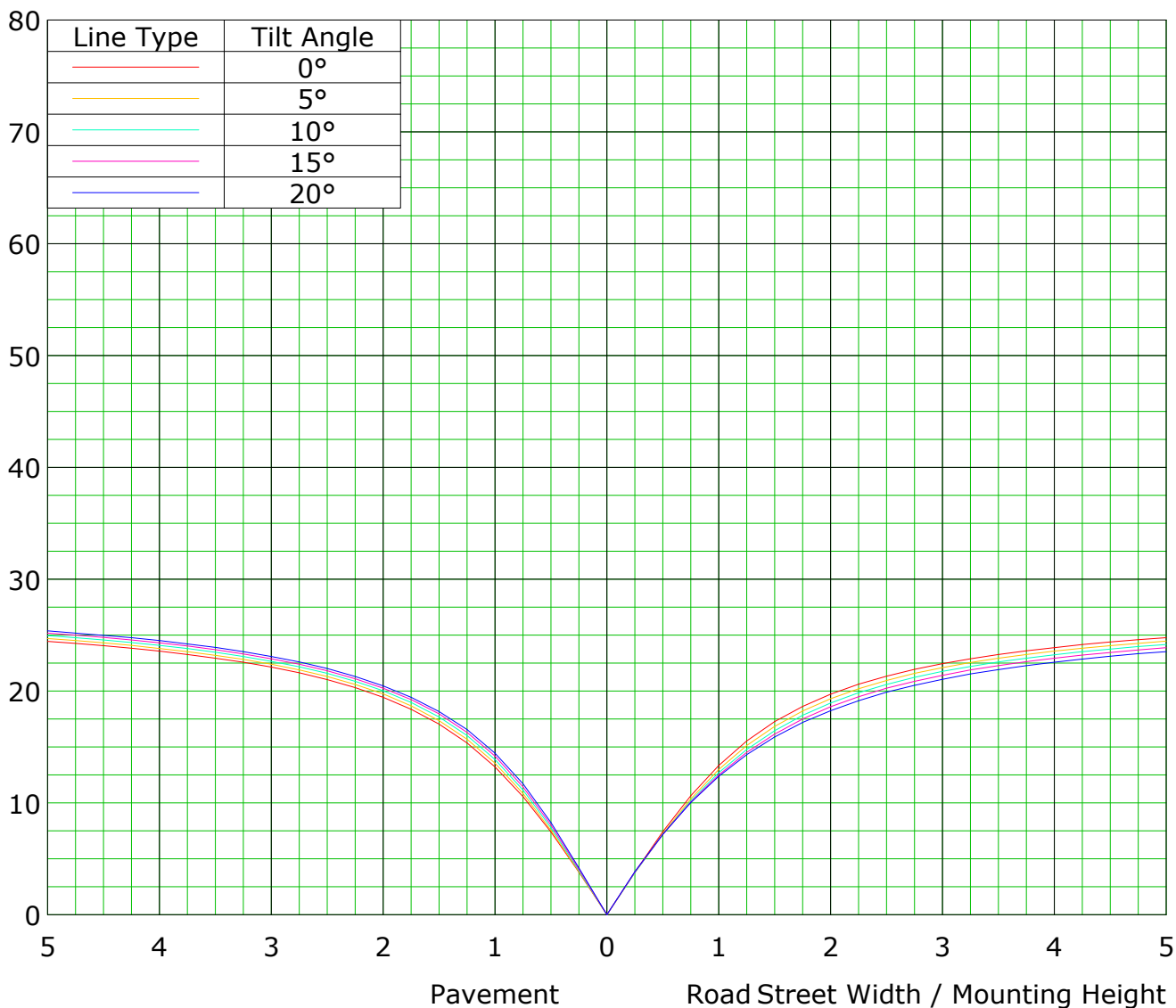
Distance: 8.190 m

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

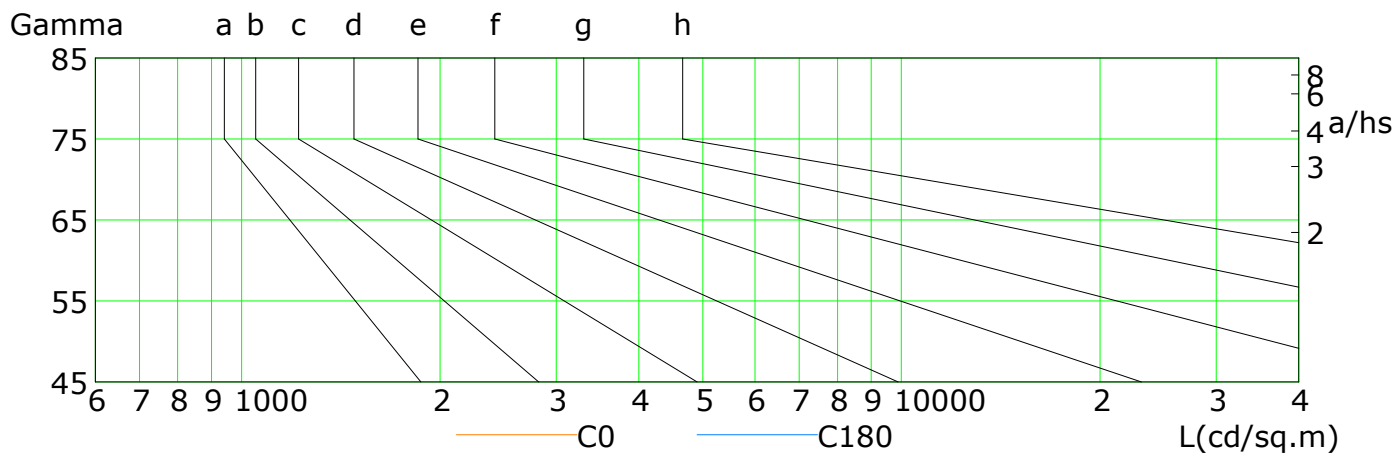
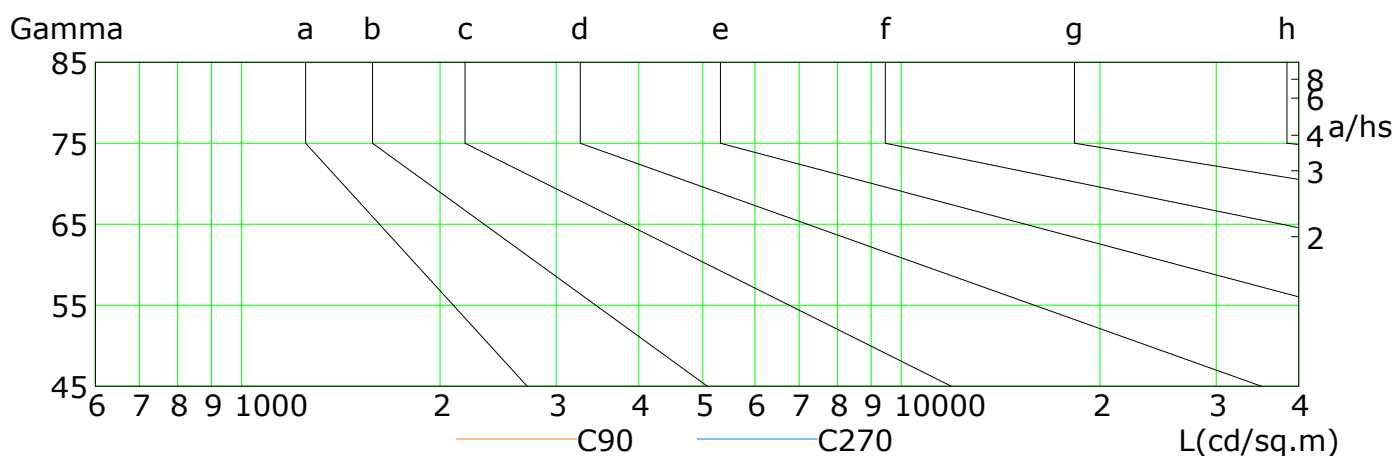
Humidity:

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

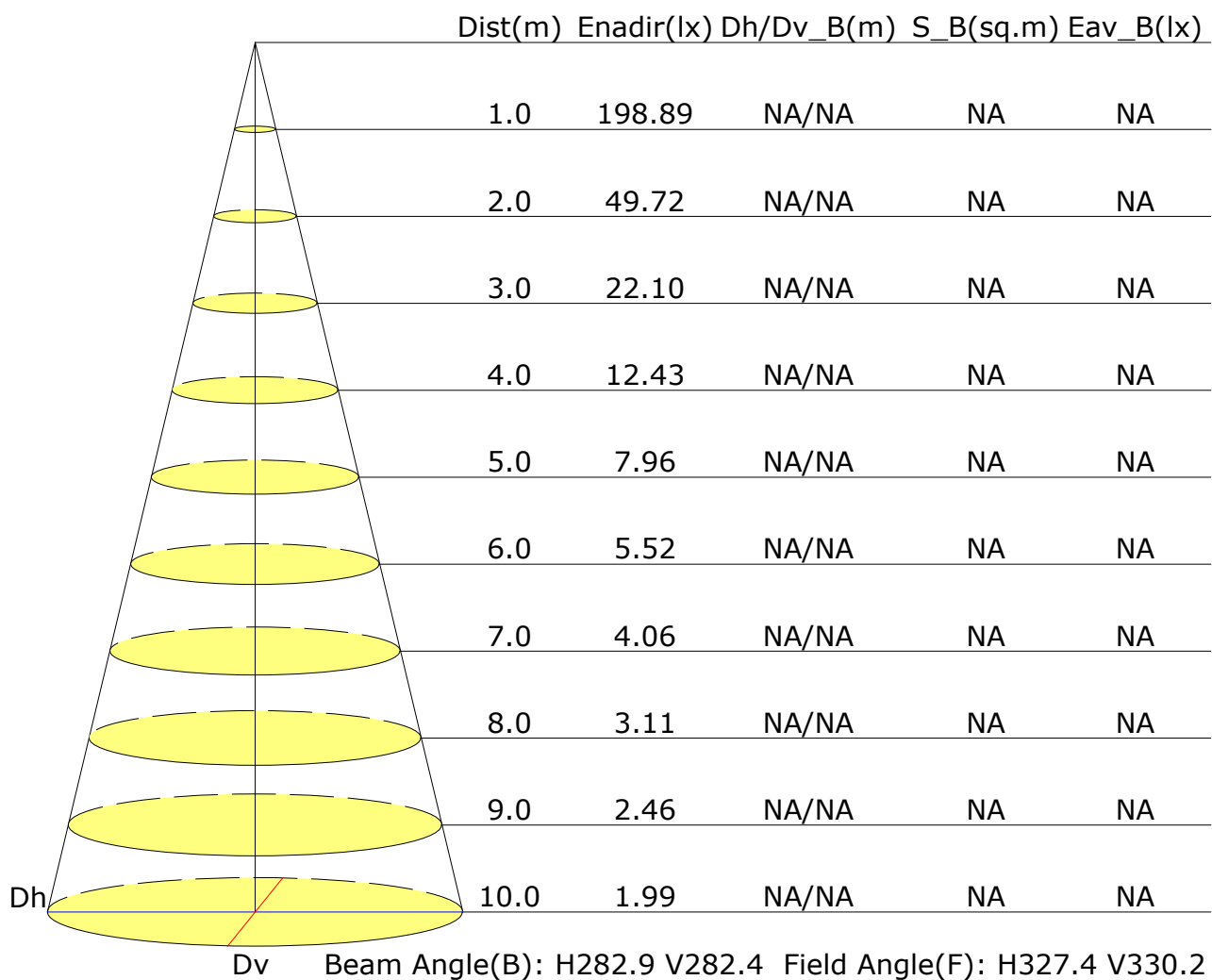


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	371	379	378	376	369	360	350	349	345
C90	357	376	388	385	383	372	364	369	369
C180	348	370	383	379	379	372	368	353	355
C270	354	373	383	385	393	392	378	380	386

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:

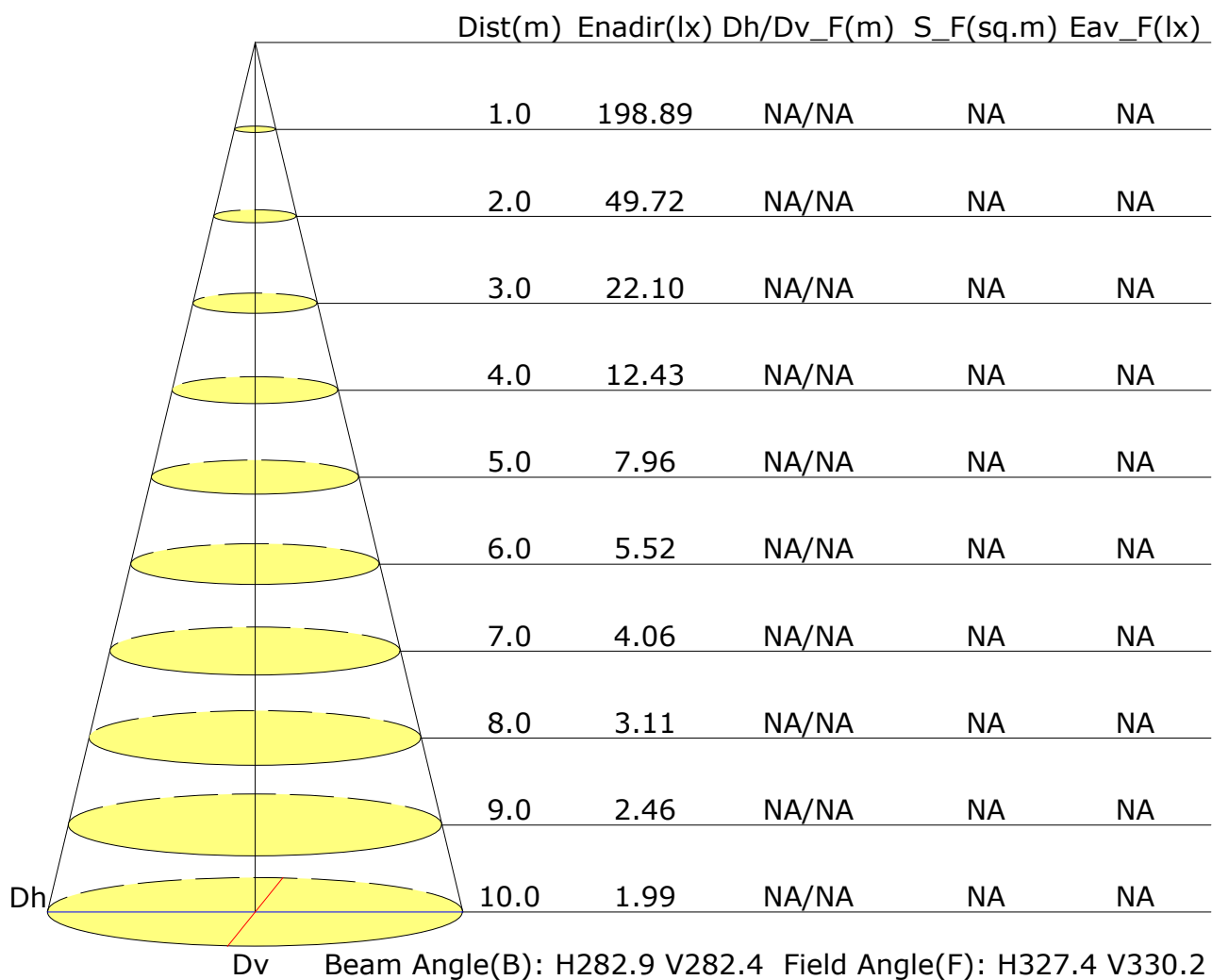
Illuminance at a Distance(Beam Angle)



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:

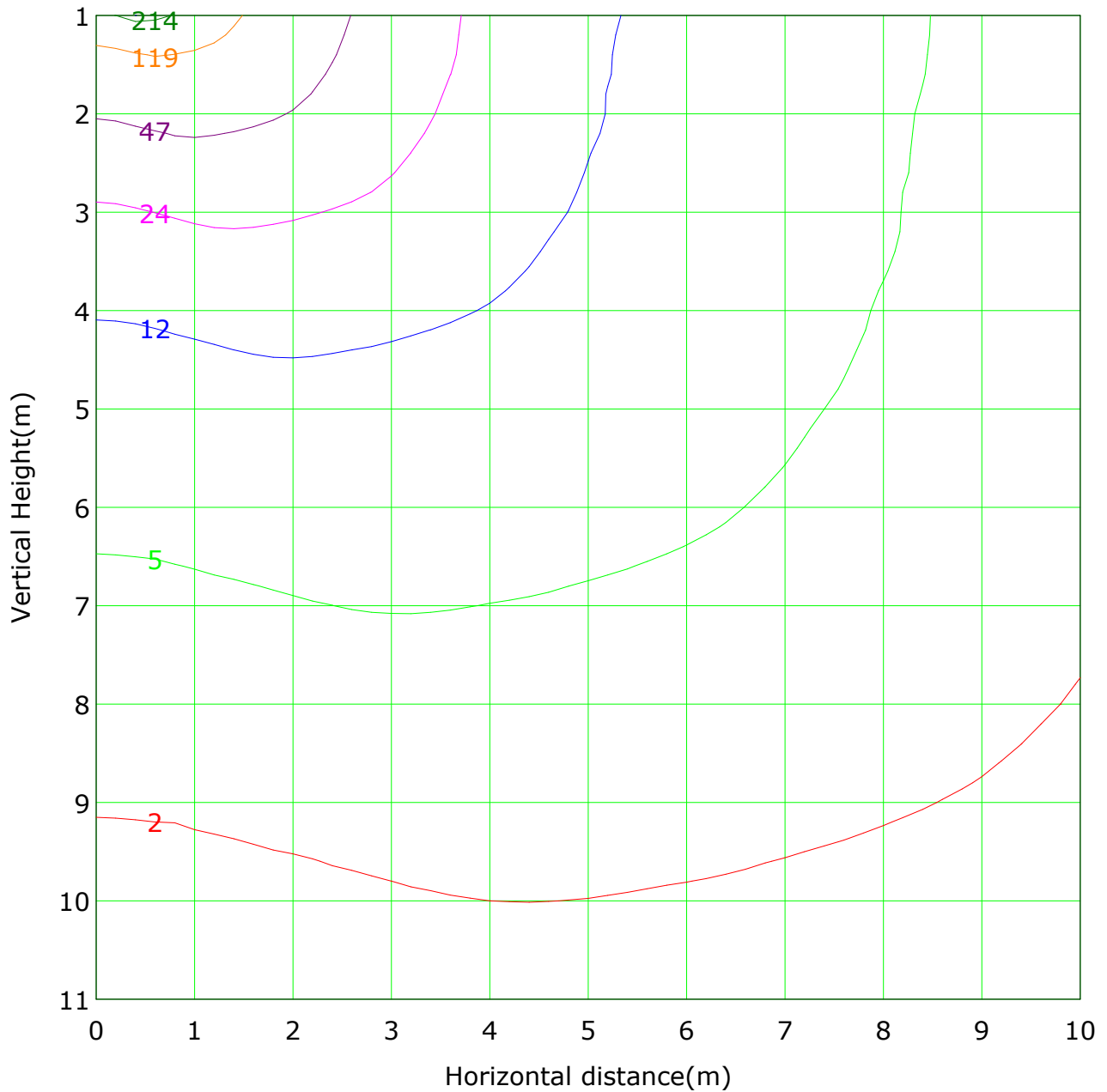
Illuminance at a Distance(Field Angle)



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: 237.4 lx

(1%): 2.4 lx	(2%): 4.7 lx
(5%): 11.9 lx	(10%): 23.7 lx
(20%): 47.5 lx	(50%): 118.7 lx
(90%): 213.7 lx	(100%): 237.4 lx

Area Flux Table

Unit: lm

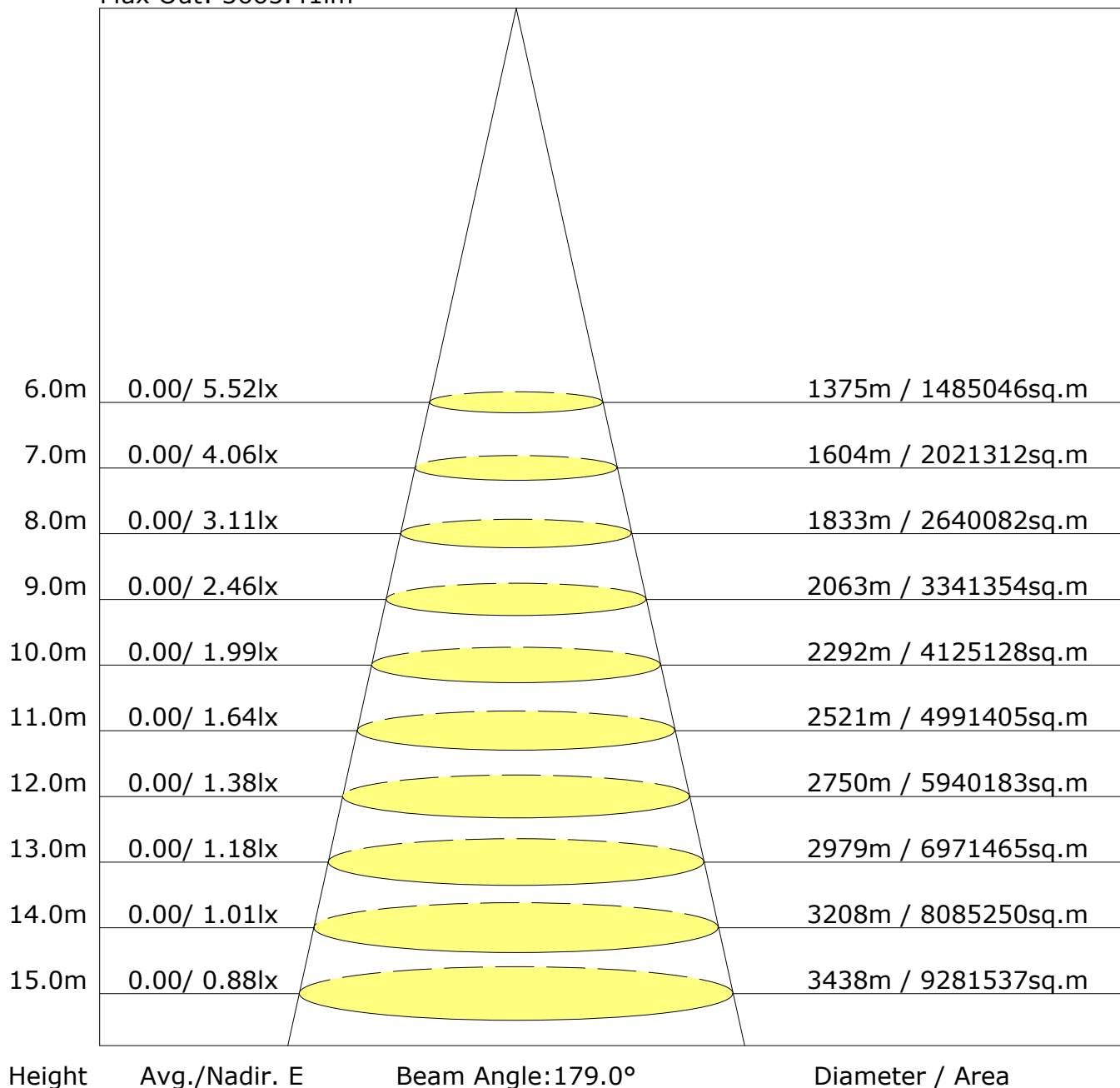
Vertical plane	Horizontal plane																			Flux(T)	Flux(E)
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
-90	0.9	2.8	4.7	6.5	8.1	9.0	9.5	10.4	11.4	11.2	10.1	9.0	8.2	7.1	6.0	4.5	2.8	0.9	123.2	123.2	
-80	0.9	2.8	4.7	6.4	8.0	9.1	9.7	10.6	11.3	11.2	10.1	9.1	8.3	7.2	6.0	4.5	2.8	0.9	123.7	123.7	
-70	0.9	2.8	4.7	6.5	8.2	9.4	10.2	10.9	11.6	11.5	10.5	9.5	8.6	7.4	6.1	4.6	2.8	0.9	127.4	127.4	
-60	0.9	2.8	4.8	6.7	8.3	9.5	10.2	10.8	11.4	11.4	10.6	9.9	9.0	7.8	6.3	4.6	2.8	0.9	128.9	128.9	
-50	0.9	2.8	4.9	6.7	8.2	9.3	10.0	10.4	10.6	10.6	10.3	10.0	9.3	8.1	6.5	4.7	2.8	0.9	126.9	126.9	
-40	0.9	2.9	4.9	6.6	8.1	8.8	9.0	9.1	9.2	9.2	9.3	9.4	9.2	8.3	6.7	4.7	2.8	0.9	119.9	119.9	
-30	0.9	2.9	4.9	6.6	7.9	8.2	8.1	8.0	8.0	8.1	8.4	8.6	8.7	8.3	6.7	4.8	2.8	0.9	112.7	112.7	
-20	0.9	2.9	4.9	6.6	7.6	7.8	7.7	7.0	6.6	6.8	7.5	7.9	8.2	8.1	6.7	4.8	2.8	0.9	105.7	105.7	
-10	0.9	2.9	4.9	6.6	7.5	7.6	7.3	6.4	5.9	6.0	6.8	7.7	8.1	7.9	6.6	4.8	2.8	0.9	101.7	101.7	
0	0.9	2.9	4.9	6.6	7.4	7.4	7.0	6.3	5.9	6.2	7.1	8.0	8.2	8.0	6.6	4.8	2.8	0.9	101.9	101.9	
10	0.9	2.9	4.9	6.6	7.5	7.4	7.3	7.0	6.7	7.1	7.7	8.3	8.5	8.1	6.7	4.8	2.8	0.9	105.9	105.9	
20	0.9	2.9	4.9	6.6	7.7	8.0	8.0	8.0	8.1	8.4	8.6	8.9	9.0	8.3	6.7	4.8	2.8	0.9	113.4	113.4	
30	0.9	2.8	4.8	6.6	7.9	8.7	9.1	9.4	9.5	9.6	9.7	9.9	9.7	8.5	6.7	4.8	2.8	0.9	122.3	122.3	
40	0.9	2.8	4.8	6.6	7.9	9.1	10.2	10.9	10.9	10.9	10.8	10.6	10.0	8.6	6.8	4.7	2.8	0.9	130.1	130.1	
50	0.9	2.8	4.6	6.4	7.8	9.1	10.5	11.5	11.7	11.6	11.1	10.6	10.0	8.6	6.6	4.7	2.8	0.9	132.4	132.4	
60	0.9	2.8	4.6	6.1	7.5	8.9	10.1	11.0	11.5	11.4	10.9	10.3	9.6	8.4	6.6	4.7	2.8	0.9	129.1	129.1	
70	0.9	2.8	4.6	6.0	7.2	8.4	9.4	10.3	10.9	11.0	10.4	9.8	9.4	8.5	6.7	4.7	2.8	0.9	124.7	124.7	
80	0.9	2.8	4.6	6.0	7.1	8.3	9.2	10.1	10.9	11.0	10.4	9.7	9.3	8.4	6.6	4.7	2.8	0.9	123.8	123.8	
90	16.9	51.2	85.7	116.8	140.2	153.9	162.4	168.1	172.2	173.2	170.2	167.0	161.3	145.5	117.7	84.6	50.2	16.6	2154		
Flux(T)	16.9	51.2	85.7	116.8	140.2	153.9	162.4	168.1	172.2	173.2	170.2	167.0	161.3	145.5	117.7	84.6	50.2	16.6		2154	
Flux(E)	16.9	51.2	85.7	116.8	140.2	153.9	162.4	168.1	172.2	173.2	170.2	167.0	161.3	145.5	117.7	84.6	50.2	16.6		2154	

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: 3665.41lm



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

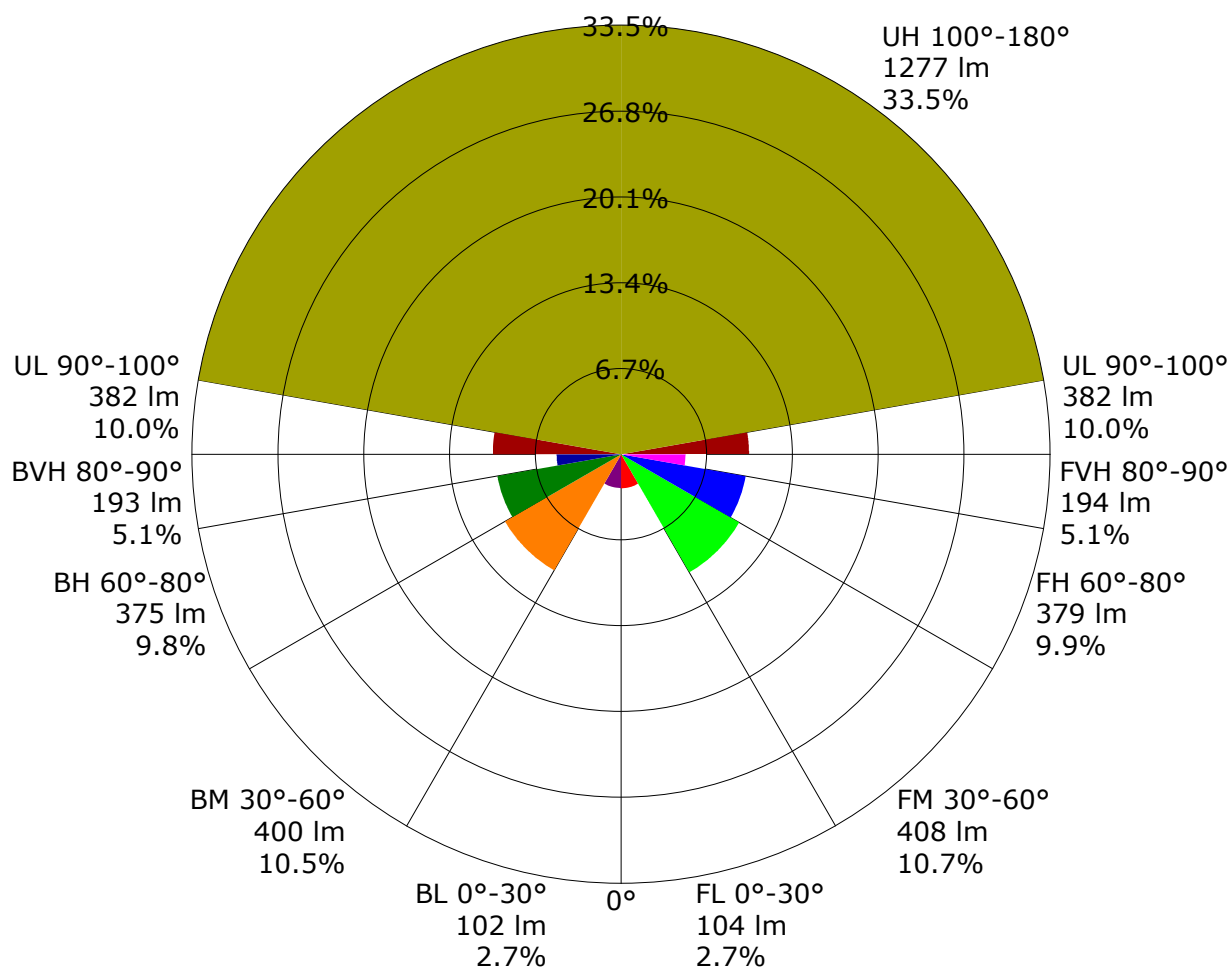
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 3813lm ($8\log(F/F_0) = 4.7$).

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:

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	0.54	0.59	0.66	0.71	0.74	0.79	0.82	
	0.30		NA	NA	0.46	0.51	0.58	0.64	0.68	0.73	0.77	
	0.20		NA	NA	0.40	0.44	0.52	0.58	0.62	0.69	0.73	
0.50	0.50	0.20	NA	NA	0.46	0.50	0.56	0.60	0.63	0.67	0.70	
	0.30		NA	NA	0.40	0.44	0.50	0.55	0.58	0.63	0.66	
	0.20		NA	NA	0.35	0.39	0.45	0.50	0.54	0.59	0.63	
0.30	0.50	0.20	NA	NA	0.39	0.42	0.47	0.50	0.53	0.56	0.59	
	0.30		NA	NA	0.34	0.37	0.42	0.46	0.49	0.53	0.56	
	0.20		NA	NA	0.30	0.33	0.38	0.42	0.46	0.50	0.53	
0.00	0.00	0.00	NA	NA	0.21	0.23	0.27	0.31	0.33	0.36	0.39	
Rating:25W 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	0.76	0.69	0.57	0.49	0.44	0.36	0.30	
	0.30		NA	NA	0.66	0.61	0.52	0.45	0.40	0.33	0.29	
	0.20		NA	NA	0.59	0.55	0.47	0.42	0.38	0.32	0.27	
0.50	0.50	0.20	NA	NA	0.67	0.61	0.51	0.45	0.39	0.32	0.27	
	0.30		NA	NA	0.59	0.54	0.46	0.41	0.36	0.30	0.26	
	0.20		NA	NA	0.53	0.49	0.43	0.38	0.34	0.29	0.25	
0.30	0.50	0.20	NA	NA	0.58	0.53	0.45	0.39	0.34	0.28	0.24	
	0.30		NA	NA	0.52	0.48	0.41	0.36	0.32	0.27	0.23	
	0.20		NA	NA	0.47	0.44	0.38	0.34	0.31	0.26	0.22	
0.00	0.00	0.00	0.56	0.56	0.35	0.33	0.29	0.26	0.23	0.20	0.18	
Rating:25W 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	0.61	0.62	0.62	0.63	0.63	0.63	0.64	
	0.30		NA	NA	0.54	0.55	0.57	0.58	0.58	0.59	0.60	
	0.20		NA	NA	0.49	0.50	0.52	0.53	0.54	0.56	0.57	
0.50	0.50	0.20	NA	NA	0.59	0.59	0.60	0.60	0.60	0.61	0.61	
	0.30		NA	NA	0.53	0.54	0.55	0.56	0.56	0.57	0.58	
	0.20		NA	NA	0.49	0.49	0.51	0.52	0.53	0.54	0.55	
0.30	0.50	0.20	NA	NA	0.57	0.57	0.58	0.58	0.58	0.58	0.58	
	0.30		NA	NA	0.52	0.52	0.53	0.54	0.55	0.55	0.56	
	0.20		NA	NA	0.48	0.49	0.50	0.51	0.51	0.52	0.53	
0.00	0.00	0.00	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	
Rating:25W 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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	190.2	0.2	0.2	0.00	0.00
1.0-2.0	190.4	0.5	0.7	0.01	0.02
2.0-3.0	190.9	0.9	1.6	0.02	0.04
3.0-4.0	191.6	1.3	2.9	0.03	0.08
4.0-5.0	192.6	1.7	4.6	0.04	0.12
5.0-6.0	193.9	2.0	6.6	0.05	0.17
6.0-7.0	195.3	2.4	9.0	0.06	0.24
7.0-8.0	197.0	2.8	11.9	0.07	0.31
8.0-9.0	199.2	3.2	15.1	0.08	0.40
9.0-10.0	201.7	3.7	18.7	0.10	0.49
10.0-11.0	204.5	4.1	22.8	0.11	0.60
11.0-12.0	207.4	4.5	27.4	0.12	0.72
12.0-13.0	210.5	5.0	32.4	0.13	0.85
13.0-14.0	214.3	5.5	37.8	0.14	0.99
14.0-15.0	218.3	6.0	43.8	0.16	1.15
15.0-16.0	222.4	6.5	50.4	0.17	1.32
16.0-17.0	226.7	7.1	57.4	0.19	1.51
17.0-18.0	231.2	7.6	65.0	0.20	1.71
18.0-19.0	235.8	8.2	73.2	0.22	1.92
19.0-20.0	240.7	8.8	82.1	0.23	2.15
20.0-21.0	245.4	9.4	91.5	0.25	2.40
21.0-22.0	250.0	10.0	101.5	0.26	2.66
22.0-23.0	254.7	10.7	112.2	0.28	2.94
23.0-24.0	259.4	11.3	123.6	0.30	3.24
24.0-25.0	264.1	12.0	135.6	0.31	3.56
25.0-26.0	268.5	12.7	148.2	0.33	3.89
26.0-27.0	272.8	13.3	161.6	0.35	4.24
27.0-28.0	276.9	14.0	175.6	0.37	4.61
28.0-29.0	280.8	14.7	190.3	0.39	4.99
29.0-30.0	284.6	15.4	205.7	0.40	5.39
30.0-31.0	288.4	16.1	221.7	0.42	5.82
31.0-32.0	292.3	16.7	238.5	0.44	6.25
32.0-33.0	296.2	17.5	255.9	0.46	6.71
33.0-34.0	300.2	18.2	274.1	0.48	7.19
34.0-35.0	304.4	18.9	293.0	0.50	7.68
35.0-36.0	308.7	19.7	312.7	0.52	8.20

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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	313.3	20.4	333.1	0.54	8.74
37.0-38.0	318.0	21.2	354.3	0.56	9.29
38.0-39.0	322.8	22.0	376.4	0.58	9.87
39.0-40.0	327.8	22.9	399.2	0.60	10.47
40.0-41.0	332.9	23.7	422.9	0.62	11.09
41.0-42.0	338.0	24.6	447.5	0.64	11.74
42.0-43.0	343.1	25.4	472.9	0.67	12.40
43.0-44.0	348.0	26.3	499.2	0.69	13.09
44.0-45.0	352.9	27.1	526.3	0.71	13.80
45.0-46.0	357.6	28.0	554.3	0.73	14.54
46.0-47.0	361.9	28.8	583.1	0.76	15.29
47.0-48.0	365.7	29.6	612.6	0.78	16.07
48.0-49.0	369.1	30.3	643.0	0.79	16.86
49.0-50.0	371.9	31.0	674.0	0.81	17.68
50.0-51.0	374.3	31.7	705.6	0.83	18.51
51.0-52.0	376.1	32.3	737.9	0.85	19.35
52.0-53.0	377.5	32.8	770.8	0.86	20.21
53.0-54.0	378.6	33.4	804.1	0.88	21.09
54.0-55.0	379.2	33.9	838.0	0.89	21.98
55.0-56.0	379.6	34.3	872.3	0.90	22.88
56.0-57.0	379.7	34.7	907.0	0.91	23.79
57.0-58.0	379.6	35.1	942.1	0.92	24.71
58.0-59.0	379.4	35.5	977.6	0.93	25.64
59.0-60.0	379.1	35.8	1013.4	0.94	26.58
60.0-61.0	378.8	36.2	1049.6	0.95	27.53
61.0-62.0	378.3	36.5	1086.1	0.96	28.48
62.0-63.0	377.8	36.8	1122.8	0.96	29.45
63.0-64.0	377.4	37.0	1159.8	0.97	30.42
64.0-65.0	376.8	37.3	1197.1	0.98	31.40
65.0-66.0	376.0	37.5	1234.7	0.98	32.38
66.0-67.0	375.3	37.7	1272.4	0.99	33.37
67.0-68.0	373.9	37.9	1310.3	0.99	34.36
68.0-69.0	371.9	37.9	1348.2	1.00	35.36
69.0-70.0	369.8	38.0	1386.2	1.00	36.36
70.0-71.0	367.8	38.0	1424.2	1.00	37.35
71.0-72.0	366.2	38.1	1462.3	1.00	38.35

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

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

Zonal Lumen (Continue 2)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	364.8	38.2	1500.5	1.00	39.35
73.0-74.0	362.5	38.1	1538.6	1.00	40.35
74.0-75.0	359.6	38.0	1576.6	1.00	41.35
75.0-76.0	357.3	37.9	1614.5	0.99	42.34
76.0-77.0	356.1	38.0	1652.5	1.00	43.34
77.0-78.0	355.8	38.1	1690.6	1.00	44.34
78.0-79.0	355.3	38.2	1728.8	1.00	45.34
79.0-80.0	354.8	38.3	1767.0	1.00	46.34
80.0-81.0	354.5	38.3	1805.4	1.01	47.35
81.0-82.0	354.3	38.4	1843.8	1.01	48.36
82.0-83.0	354.7	38.6	1882.4	1.01	49.37
83.0-84.0	355.1	38.7	1921.0	1.01	50.38
84.0-85.0	355.3	38.8	1959.8	1.02	51.40
85.0-86.0	355.2	38.8	1998.7	1.02	52.42
86.0-87.0	354.4	38.8	2037.5	1.02	53.44
87.0-88.0	353.7	38.7	2076.2	1.02	54.45
88.0-89.0	353.3	38.7	2114.9	1.02	55.47
89.0-90.0	352.8	38.7	2153.6	1.01	56.48
90.0-91.0	352.2	38.6	2192.2	1.01	57.50
91.0-92.0	351.7	38.6	2230.8	1.01	58.51
92.0-93.0	351.4	38.5	2269.3	1.01	59.52
93.0-94.0	351.1	38.4	2307.7	1.01	60.52
94.0-95.0	350.7	38.3	2346.1	1.01	61.53
95.0-96.0	350.2	38.2	2384.3	1.00	62.53
96.0-97.0	349.5	38.1	2422.4	1.00	63.53
97.0-98.0	348.9	37.9	2460.3	1.00	64.53
98.0-99.0	348.3	37.8	2498.1	0.99	65.52
99.0-100.0	347.6	37.6	2535.7	0.99	66.50
100.0-101.0	346.7	37.4	2573.0	0.98	67.48
101.0-102.0	345.7	37.2	2610.2	0.97	68.46
102.0-103.0	344.6	36.9	2647.1	0.97	69.42
103.0-104.0	343.2	36.6	2683.7	0.96	70.38
104.0-105.0	341.7	36.3	2720.0	0.95	71.34
105.0-106.0	340.1	35.9	2755.9	0.94	72.28
106.0-107.0	338.4	35.6	2791.5	0.93	73.21
107.0-108.0	336.5	35.2	2826.7	0.92	74.14

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

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

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	334.5	34.8	2861.5	0.91	75.05
109.0-110.0	332.5	34.4	2895.8	0.90	75.95
110.0-111.0	330.3	33.9	2929.8	0.89	76.84
111.0-112.0	327.9	33.5	2963.2	0.88	77.72
112.0-113.0	325.5	33.0	2996.2	0.86	78.58
113.0-114.0	322.9	32.5	3028.7	0.85	79.43
114.0-115.0	320.3	32.0	3060.6	0.84	80.27
115.0-116.0	317.5	31.4	3092.0	0.82	81.09
116.0-117.0	314.5	30.9	3122.9	0.81	81.90
117.0-118.0	311.4	30.3	3153.2	0.79	82.70
118.0-119.0	308.1	29.7	3182.9	0.78	83.48
119.0-120.0	304.6	29.1	3212.0	0.76	84.24
120.0-121.0	301.1	28.4	3240.4	0.75	84.99
121.0-122.0	297.3	27.8	3268.2	0.73	85.72
122.0-123.0	293.4	27.1	3295.4	0.71	86.43
123.0-124.0	289.3	26.5	3321.8	0.69	87.12
124.0-125.0	285.2	25.8	3347.6	0.68	87.80
125.0-126.0	280.8	25.1	3372.6	0.66	88.45
126.0-127.0	276.3	24.4	3397.0	0.64	89.09
127.0-128.0	271.7	23.6	3420.6	0.62	89.71
128.0-129.0	266.8	22.9	3443.5	0.60	90.31
129.0-130.0	261.9	22.2	3465.7	0.58	90.89
130.0-131.0	256.8	21.4	3487.1	0.56	91.46
131.0-132.0	251.6	20.7	3507.8	0.54	92.00
132.0-133.0	246.3	19.9	3527.7	0.52	92.52
133.0-134.0	240.9	19.2	3546.9	0.50	93.02
134.0-135.0	235.3	18.4	3565.3	0.48	93.51
135.0-136.0	229.4	17.6	3582.9	0.46	93.97
136.0-137.0	223.6	16.9	3599.8	0.44	94.41
137.0-138.0	217.6	16.1	3615.9	0.42	94.83
138.0-139.0	211.4	15.4	3631.3	0.40	95.24
139.0-140.0	205.1	14.6	3645.9	0.38	95.62
140.0-141.0	198.6	13.9	3659.7	0.36	95.98
141.0-142.0	191.9	13.1	3672.8	0.34	96.33
142.0-143.0	185.2	12.4	3685.2	0.32	96.65
143.0-144.0	178.3	11.6	3696.8	0.31	96.96

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

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

Zonal Lumen (Continue 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	171.4	10.9	3707.7	0.29	97.24
145.0-146.0	164.5	10.2	3717.9	0.27	97.51
146.0-147.0	157.7	9.5	3727.5	0.25	97.76
147.0-148.0	151.0	8.9	3736.4	0.23	97.99
148.0-149.0	144.3	8.3	3744.6	0.22	98.21
149.0-150.0	137.7	7.7	3752.3	0.20	98.41
150.0-151.0	131.2	7.1	3759.4	0.19	98.60
151.0-152.0	124.6	6.5	3765.9	0.17	98.77
152.0-153.0	118.1	6.0	3771.9	0.16	98.93
153.0-154.0	111.8	5.5	3777.4	0.14	99.07
154.0-155.0	105.5	5.0	3782.4	0.13	99.20
155.0-156.0	99.1	4.5	3786.9	0.12	99.32
156.0-157.0	92.3	4.0	3790.9	0.11	99.42
157.0-158.0	85.0	3.6	3794.5	0.09	99.52
158.0-159.0	78.3	3.1	3797.6	0.08	99.60
159.0-160.0	71.9	2.8	3800.4	0.07	99.67
160.0-161.0	64.6	2.4	3802.7	0.06	99.73
161.0-162.0	57.3	2.0	3804.7	0.05	99.79
162.0-163.0	51.2	1.7	3806.4	0.04	99.83
163.0-164.0	45.2	1.4	3807.8	0.04	99.87
164.0-165.0	39.7	1.2	3809.0	0.03	99.90
165.0-166.0	34.7	1.0	3809.9	0.02	99.92
166.0-167.0	29.8	0.8	3810.7	0.02	99.94
167.0-168.0	26.1	0.6	3811.3	0.02	99.96
168.0-169.0	22.8	0.5	3811.8	0.01	99.97
169.0-170.0	19.0	0.4	3812.2	0.01	99.98
170.0-171.0	15.1	0.3	3812.5	0.01	99.99
171.0-172.0	10.8	0.2	3812.7	0.00	99.99
172.0-173.0	6.7	0.1	3812.7	0.00	100.00
173.0-174.0	3.7	0.0	3812.8	0.00	100.00
174.0-175.0	2.6	0.0	3812.8	0.00	100.00
175.0-176.0	2.5	0.0	3812.8	0.00	100.00
176.0-177.0	2.5	0.0	3812.9	0.00	100.00
177.0-178.0	2.5	0.0	3812.9	0.00	100.00
178.0-179.0	2.5	0.0	3812.9	0.00	100.00
179.0-180.0	2.5	0.0	3812.9	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	198.9	193.3	190.3	188.8	188.6	187.6	188.0	185.8	198.9	193.3
G1.0	199.0	193.6	190.8	189.4	189.2	187.6	187.8	185.9	198.7	193.1
G2.0	199.9	194.3	191.6	190.5	190.3	187.9	187.5	186.1	198.7	193.0
G3.0	200.6	195.2	192.7	192.1	191.0	188.6	188.1	186.0	198.8	192.9
G4.0	202.2	196.6	194.8	193.0	192.3	189.1	188.9	186.0	198.7	193.2
G5.0	202.9	199.2	196.1	195.9	194.2	190.0	189.8	186.3	199.0	193.4
G6.0	206.3	201.2	199.3	197.2	195.3	191.9	190.8	186.9	198.9	193.6
G7.0	208.8	204.9	200.6	199.1	196.9	194.2	192.0	188.3	199.5	194.1
G8.0	211.4	206.9	204.3	202.1	200.2	196.7	192.6	190.4	200.6	194.6
G9.0	214.8	210.3	206.6	204.5	202.6	198.1	194.6	191.6	201.5	195.7
G10.0	218.4	213.8	209.7	207.8	206.1	201.0	196.8	193.8	203.0	197.3
G11.0	222.2	218.2	213.3	211.1	209.9	203.4	199.1	196.5	205.0	199.7
G12.0	225.2	221.8	216.6	214.7	212.8	204.7	200.7	199.4	207.8	203.1
G13.0	229.4	226.0	221.3	219.0	216.2	207.5	203.5	201.1	210.0	204.0
G14.0	234.5	230.8	226.1	223.4	220.2	210.4	206.4	202.8	215.2	209.6
G15.0	238.7	236.2	231.1	227.8	225.0	213.4	211.1	206.4	216.5	214.1
G16.0	243.9	242.1	235.8	232.5	230.3	216.9	215.3	209.5	218.1	218.5
G17.0	249.3	247.8	240.4	237.6	237.0	222.6	218.3	212.5	224.0	220.6
G18.0	255.2	252.6	244.3	242.5	241.9	225.7	223.6	216.2	228.7	224.1
G19.0	260.1	257.5	248.5	247.7	246.4	229.8	228.9	219.9	233.7	230.6
G20.0	266.0	262.4	253.4	252.8	250.5	233.8	232.9	224.0	236.9	238.1
G21.0	271.2	267.7	257.6	257.5	254.3	236.8	237.0	228.1	239.2	244.1
G22.0	276.5	272.6	261.6	262.0	259.0	240.5	242.0	231.8	243.8	249.3
G23.0	280.7	277.3	266.4	266.2	264.5	244.5	245.6	236.3	249.4	254.3
G24.0	285.5	282.2	271.1	271.1	268.9	249.0	249.7	240.8	254.9	259.5
G25.0	289.1	287.1	275.4	275.0	273.8	253.5	254.9	245.5	260.3	264.5
G26.0	293.2	290.8	279.7	279.0	278.6	257.6	259.8	249.3	266.0	269.5
G27.0	297.0	294.6	283.7	283.2	283.0	262.2	264.5	252.9	271.5	274.7
G28.0	300.3	297.8	288.5	287.3	287.3	267.1	268.5	256.3	275.7	279.0
G29.0	304.4	301.5	292.8	290.7	290.9	271.8	272.1	259.6	279.5	283.4
G30.0	307.6	305.3	297.2	294.7	294.9	276.1	275.6	263.3	283.4	286.9
G31.0	311.9	309.5	302.1	298.2	299.3	280.4	278.7	266.6	287.5	290.5
G32.0	316.5	313.8	307.1	301.6	303.4	285.6	281.9	270.0	291.2	293.9
G33.0	320.5	318.6	312.4	305.1	307.4	291.5	285.3	273.5	294.7	297.0
G34.0	324.9	323.4	317.2	309.0	310.9	297.4	289.2	277.2	298.0	299.8
G35.0	328.2	328.0	322.5	313.7	314.9	304.6	292.5	281.3	301.0	303.0
G36.0	332.7	333.2	327.6	318.2	318.2	311.6	296.0	286.3	303.8	305.9

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

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

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	336.7	337.7	333.7	323.5	322.5	318.5	299.3	291.9	307.7	309.0
G38.0	341.1	342.7	338.8	328.0	326.5	324.9	303.5	297.8	311.7	312.5
G39.0	346.2	347.8	344.5	333.2	330.4	331.1	308.5	302.3	315.9	316.3
G40.0	350.5	352.4	350.1	338.2	335.1	336.4	313.4	307.3	321.0	320.8
G41.0	354.8	357.2	355.5	343.5	339.4	342.4	318.5	312.7	326.1	325.2
G42.0	359.3	362.6	361.6	348.4	343.7	348.2	323.4	318.5	331.2	330.1
G43.0	363.8	366.6	367.6	352.9	348.1	354.1	328.0	324.0	336.5	335.3
G44.0	367.4	371.0	373.2	356.8	353.1	359.1	332.5	329.6	341.9	340.9
G45.0	371.3	374.7	378.9	360.6	357.4	364.0	337.2	335.5	347.6	346.4
G46.0	374.3	378.6	384.4	364.4	361.7	369.0	341.5	342.0	352.5	351.6
G47.0	375.7	381.6	389.4	367.6	365.1	374.6	345.5	347.2	357.6	356.5
G48.0	377.5	383.5	393.5	370.8	369.3	378.8	349.1	351.7	362.4	361.9
G49.0	378.5	384.6	396.5	373.4	373.8	382.4	352.4	356.2	367.4	366.4
G50.0	379.1	385.0	398.9	375.0	376.3	386.1	355.4	360.8	370.5	370.5
G51.0	380.3	385.6	400.6	375.7	378.5	388.4	358.3	364.4	374.2	373.4
G52.0	379.4	386.2	402.2	376.7	380.1	391.2	359.6	367.6	376.6	375.8
G53.0	379.4	386.9	402.7	378.3	382.9	392.7	360.8	370.6	379.6	377.6
G54.0	378.8	387.5	402.5	378.6	385.8	393.2	361.6	371.4	381.9	379.3
G55.0	378.3	388.1	404.0	378.8	388.0	393.5	362.1	373.5	383.1	379.1
G56.0	378.8	388.4	405.6	378.0	389.0	393.1	362.5	374.4	383.5	378.2
G57.0	379.1	389.0	407.3	376.1	389.3	391.6	362.2	375.3	382.2	376.9
G58.0	379.5	388.3	408.1	374.7	388.7	391.3	362.6	375.6	381.0	376.6
G59.0	377.7	386.3	410.6	371.9	386.9	391.7	363.2	376.0	380.2	377.5
G60.0	375.7	383.8	412.8	370.3	385.5	390.9	364.4	377.4	379.4	378.3
G61.0	375.2	384.0	413.5	369.3	384.3	388.8	364.5	378.8	378.8	379.5
G62.0	373.8	382.8	411.2	370.2	384.7	386.9	363.7	379.2	378.0	381.7
G63.0	370.1	384.0	408.5	370.4	385.4	384.3	362.2	380.1	378.0	383.1
G64.0	368.6	384.8	406.8	370.1	386.4	380.2	360.6	380.7	378.2	383.9
G65.0	368.8	386.3	408.1	369.8	383.5	375.2	358.6	381.7	378.5	383.9
G66.0	369.1	386.7	410.1	369.8	379.9	371.5	356.7	382.7	378.1	382.9
G67.0	368.4	386.8	408.9	369.2	377.6	369.8	356.8	380.5	377.1	382.3
G68.0	366.4	381.9	403.9	363.6	377.1	368.1	355.6	378.9	374.9	382.6
G69.0	365.0	376.4	397.8	359.5	374.6	365.3	354.1	377.7	373.4	382.6
G70.0	359.7	372.4	393.4	357.2	371.9	360.4	353.6	376.9	372.1	382.4
G71.0	356.2	373.0	391.8	355.8	368.3	356.4	350.1	375.9	372.3	382.6
G72.0	356.0	373.4	390.0	355.8	368.3	354.4	348.4	372.7	374.4	384.8
G73.0	355.9	367.5	392.8	351.8	366.9	351.9	347.2	367.7	373.9	386.8

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 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	351.6	364.9	395.4	349.5	363.6	344.2	345.8	361.4	370.1	380.9
G75.0	350.0	363.4	395.3	348.6	364.4	339.2	342.3	358.0	367.9	370.9
G76.0	347.8	361.7	395.1	345.7	364.7	339.1	340.3	359.3	362.3	366.1
G77.0	347.5	362.1	396.9	344.9	362.9	339.3	337.1	359.3	359.6	369.4
G78.0	348.6	364.6	398.9	346.1	363.3	334.3	334.8	359.0	356.7	366.3
G79.0	349.5	366.4	398.7	346.9	364.6	331.8	331.6	357.5	353.8	362.1
G80.0	348.7	366.3	399.1	346.4	368.7	331.0	331.1	356.1	352.5	360.7
G81.0	347.9	367.3	398.0	346.2	369.4	330.9	329.9	356.0	351.8	360.8
G82.0	347.5	365.7	397.0	346.0	369.2	332.9	330.9	358.6	349.2	360.0
G83.0	346.3	365.6	398.0	345.9	369.3	336.0	330.8	360.1	349.5	361.3
G84.0	345.5	364.5	396.4	346.0	369.4	335.6	329.8	361.4	351.8	361.7
G85.0	345.3	363.3	396.3	345.4	369.2	333.9	332.1	360.4	355.0	365.6
G86.0	344.3	362.9	395.7	345.1	369.3	332.7	330.5	359.6	355.9	366.3
G87.0	342.9	362.3	394.7	343.2	367.6	332.0	330.6	359.5	353.5	364.4
G88.0	343.0	361.7	394.8	342.7	366.6	331.9	329.4	360.1	352.6	363.4
G89.0	342.4	361.2	394.5	342.2	366.0	331.0	329.4	359.3	352.0	362.9
G90.0	341.7	361.0	395.0	341.7	365.7	330.3	328.6	358.7	351.4	362.1
G91.0	341.3	360.6	394.4	341.3	365.7	329.2	327.3	358.0	350.5	361.4
G92.0	341.0	360.1	394.5	340.6	365.3	329.0	326.6	357.6	349.4	360.7
G93.0	340.6	359.5	394.2	340.1	365.1	328.8	325.7	357.7	349.3	360.6
G94.0	339.7	358.8	393.8	339.7	365.0	328.6	325.1	357.4	348.6	360.3
G95.0	339.3	358.0	393.2	338.9	364.1	328.2	325.0	357.5	348.3	360.1
G96.0	338.4	357.4	392.8	338.2	363.5	327.9	324.1	357.6	347.6	359.7
G97.0	337.8	356.2	392.2	337.4	362.5	327.7	323.5	357.4	346.8	358.8
G98.0	336.8	355.3	391.9	337.2	361.8	327.1	323.2	357.1	346.3	358.4
G99.0	335.4	354.0	391.5	336.9	361.0	326.5	322.3	357.0	345.7	357.8
G100.0	334.3	352.7	390.7	336.2	360.2	326.1	321.6	357.2	345.0	357.1
G101.0	333.1	350.8	389.3	334.9	359.2	325.5	321.2	357.4	344.2	356.3
G102.0	331.9	349.5	388.0	333.4	358.2	324.5	320.1	358.0	343.5	355.3
G103.0	329.7	347.5	386.3	331.5	357.1	323.7	319.0	357.9	342.9	354.2
G104.0	328.7	345.7	384.4	329.7	355.2	322.7	317.9	357.9	341.6	353.0
G105.0	326.2	343.5	382.9	327.1	353.5	321.5	316.5	358.0	340.4	351.4
G106.0	324.4	341.2	381.1	325.1	351.3	320.3	315.1	357.7	339.2	349.8
G107.0	321.8	339.2	379.5	323.3	349.0	318.6	313.3	358.1	337.7	348.2
G108.0	319.7	336.8	377.4	320.9	346.8	316.8	311.7	358.2	336.0	346.5
G109.0	317.4	334.6	374.9	318.7	344.2	315.3	310.5	358.0	334.4	344.6
G110.0	315.0	331.9	371.8	316.4	341.4	313.6	309.0	358.6	332.6	342.4

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 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	312.0	329.4	369.0	313.8	338.6	311.3	307.0	358.4	330.8	340.3
G112.0	309.6	326.7	365.5	311.5	336.3	309.2	304.8	358.1	328.4	337.9
G113.0	306.9	323.9	362.0	308.8	333.6	306.7	302.5	357.6	326.3	335.5
G114.0	303.7	321.0	358.9	306.0	331.0	304.7	300.6	356.8	324.1	332.5
G115.0	300.9	317.7	355.5	303.3	327.8	302.8	298.4	355.4	321.8	330.0
G116.0	297.5	314.5	351.6	300.4	324.4	299.9	296.1	353.4	319.0	326.9
G117.0	294.6	310.9	347.6	297.0	320.8	297.4	293.7	351.0	316.4	323.8
G118.0	291.3	307.5	343.3	294.0	316.9	294.7	291.1	348.1	313.5	320.7
G119.0	287.9	303.7	338.3	290.6	313.2	291.7	288.4	344.7	310.8	317.2
G120.0	284.1	299.8	333.1	287.4	309.0	289.0	285.6	340.8	307.9	314.0
G121.0	280.5	295.9	327.9	283.9	305.1	286.0	282.5	336.6	304.6	310.4
G122.0	277.0	291.7	322.2	280.2	300.5	283.2	279.8	331.7	301.4	306.7
G123.0	273.1	287.4	316.1	276.5	295.7	280.0	276.9	326.0	298.2	302.9
G124.0	269.5	283.3	309.7	272.7	291.0	276.7	274.0	320.7	294.6	299.1
G125.0	264.7	279.1	303.3	268.8	286.0	273.4	270.7	314.5	291.0	295.4
G126.0	260.2	274.7	296.7	264.8	280.6	269.9	267.5	308.3	287.4	291.4
G127.0	255.6	270.2	290.4	260.5	275.5	266.3	264.1	301.2	283.9	287.4
G128.0	250.7	265.4	283.5	256.1	270.5	262.9	260.7	293.9	279.9	282.9
G129.0	245.7	260.6	276.3	251.5	264.4	258.7	257.3	285.5	275.9	278.6
G130.0	240.7	255.7	269.6	246.9	259.0	254.5	254.1	277.7	271.5	274.4
G131.0	235.6	251.2	262.4	242.0	253.2	250.4	251.1	269.1	267.1	269.6
G132.0	229.9	246.3	254.8	237.1	247.1	245.9	248.0	260.8	262.4	265.1
G133.0	224.7	241.8	247.2	232.3	240.8	241.1	244.8	252.8	257.8	260.2
G134.0	219.0	236.6	239.9	227.2	234.3	236.5	241.5	245.2	253.3	255.6
G135.0	212.4	230.5	232.8	221.6	227.5	231.5	237.7	237.5	247.9	250.4
G136.0	205.9	224.0	225.5	215.6	221.0	226.2	233.3	230.4	242.9	245.0
G137.0	199.9	217.9	218.1	210.0	214.2	221.1	229.0	222.9	237.8	240.0
G138.0	193.0	211.3	211.0	203.9	207.7	216.0	223.6	215.6	232.3	234.5
G139.0	186.9	204.7	203.3	197.5	201.2	210.1	217.7	208.3	226.6	229.3
G140.0	180.4	198.2	196.1	191.0	194.4	204.5	211.4	200.8	221.2	223.3
G141.0	173.4	191.5	188.7	183.9	187.6	198.5	204.7	193.1	215.1	217.5
G142.0	166.8	184.6	181.2	176.8	180.6	192.2	197.1	185.5	208.8	211.4
G143.0	160.7	177.4	173.2	170.0	173.9	186.0	189.7	178.0	202.3	205.0
G144.0	154.1	170.5	165.4	163.3	166.8	179.7	181.1	170.7	196.0	198.4
G145.0	147.9	163.4	157.9	157.0	159.2	173.4	172.9	163.1	189.5	191.4
G146.0	141.4	156.1	150.3	150.5	151.8	166.8	164.3	155.4	182.9	184.4
G147.0	135.5	149.4	143.2	144.3	144.4	160.2	157.0	148.8	176.4	177.1

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 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	129.0	142.4	135.8	137.6	137.6	153.4	149.5	142.6	169.6	170.5
G149.0	122.7	135.8	128.1	131.5	131.0	147.0	142.7	136.4	162.9	163.5
G150.0	116.8	129.2	120.7	125.2	124.6	140.5	136.6	130.2	156.3	156.7
G151.0	110.6	121.9	113.5	119.2	117.9	134.5	130.8	124.4	149.6	150.2
G152.0	103.8	114.8	107.0	112.9	111.4	128.1	124.5	115.5	143.2	143.4
G153.0	97.7	107.8	100.4	106.4	105.4	122.1	118.1	109.9	136.7	137.2
G154.0	90.5	100.7	94.3	99.9	98.8	115.8	111.7	106.4	130.6	130.6
G155.0	83.7	93.9	87.9	92.9	92.4	109.9	105.3	100.8	124.3	124.3
G156.0	76.5	87.1	82.2	86.0	85.8	104.3	99.9	92.4	118.2	117.7
G157.0	70.7	80.2	76.0	78.7	79.8	96.9	85.9	82.8	111.5	111.2
G158.0	64.8	72.4	69.5	71.9	73.2	85.7	76.9	72.3	104.6	104.5
G159.0	59.7	64.8	62.6	66.4	67.6	77.8	71.8	69.6	97.5	97.7
G160.0	54.2	58.2	56.3	60.8	62.1	70.3	60.4	63.3	90.6	90.9
G161.0	48.5	52.6	50.6	50.4	50.2	60.0	47.9	52.3	81.2	83.3
G162.0	42.4	47.4	45.8	45.4	44.4	54.8	40.7	41.0	70.1	76.1
G163.0	36.9	41.4	41.0	40.4	39.4	48.5	36.3	47.0	58.2	64.8
G164.0	32.5	35.7	33.5	35.1	36.7	42.9	36.5	47.7	42.0	51.9
G165.0	28.6	29.9	27.7	30.4	38.0	39.5	37.6	41.9	36.5	46.5
G166.0	23.7	24.9	24.0	26.0	36.0	32.8	34.1	33.3	33.1	41.2
G167.0	19.4	20.8	19.5	21.5	26.4	27.6	29.7	28.7	37.9	36.3
G168.0	16.3	17.3	15.6	16.3	22.5	24.2	25.5	32.8	37.2	34.3
G169.0	13.0	13.2	11.0	11.1	22.8	21.5	21.3	27.6	35.5	29.9
G170.0	10.4	11.3	6.5	8.7	18.7	17.3	16.1	22.1	31.1	28.5
G171.0	7.8	8.3	5.3	8.3	10.6	11.0	10.6	14.6	26.8	23.7
G172.0	5.8	6.2	3.5	6.6	5.7	8.6	10.6	7.5	19.6	17.0
G173.0	3.3	3.7	3.0	3.3	3.6	6.4	7.3	4.3	9.6	8.2
G174.0	2.5	2.5	2.4	2.5	2.6	3.4	2.8	2.7	3.7	3.3
G175.0	2.5	2.5	2.4	2.5	2.5	2.5	2.5	2.4	2.7	2.6
G176.0	2.5	2.5	2.4	2.5	2.5	2.5	2.5	2.4	2.6	2.6
G177.0	2.6	2.5	2.4	2.5	2.5	2.5	2.5	2.4	2.6	2.6
G178.0	2.5	2.5	2.4	2.4	2.5	2.5	2.5	2.4	2.6	2.5
G179.0	2.6	2.5	2.5	2.4	2.5	2.5	2.4	2.4	2.6	2.6
G180.0	2.6	2.5	2.5	2.4	2.5	2.5	2.4	2.4	2.6	2.5

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	190.3	188.8	188.6	187.6	188.0	185.8	198.9			
G1.0	190.1	188.4	188.3	187.5	188.3	186.4	199.0			
G2.0	190.0	188.1	188.0	187.7	188.7	186.9	199.9			
G3.0	190.1	188.3	188.1	188.7	189.5	187.9	200.6			
G4.0	190.1	188.5	189.1	188.7	190.0	190.1	202.2			
G5.0	190.5	188.8	190.2	191.3	192.2	192.4	202.9			
G6.0	191.0	189.2	190.9	193.6	193.4	192.9	206.3			
G7.0	191.8	190.0	191.6	194.2	195.4	195.2	208.8			
G8.0	192.7	191.4	193.3	196.8	198.7	196.1	211.4			
G9.0	193.9	193.1	196.3	200.4	201.7	199.7	214.8			
G10.0	195.9	196.0	198.7	204.3	204.1	202.7	218.4			
G11.0	198.4	198.4	201.4	207.8	206.0	205.8	222.2			
G12.0	199.2	202.1	204.5	210.8	208.7	208.2	225.2			
G13.0	203.1	207.4	208.4	214.7	213.6	211.2	229.4			
G14.0	207.2	210.6	211.2	218.1	218.3	215.7	234.5			
G15.0	209.4	217.2	214.4	221.0	222.6	219.3	238.7			
G16.0	212.0	221.1	218.7	226.4	226.7	223.5	243.9			
G17.0	215.3	223.6	223.5	230.9	232.0	227.9	249.3			
G18.0	219.8	226.2	227.7	235.8	236.9	232.5	255.2			
G19.0	225.5	230.7	232.2	240.0	242.4	238.2	260.1			
G20.0	230.7	235.8	236.7	244.6	248.4	243.6	266.0			
G21.0	235.1	240.9	240.9	249.9	254.5	248.1	271.2			
G22.0	238.7	246.3	245.2	255.3	260.3	252.6	276.5			
G23.0	243.0	251.3	249.8	261.2	266.0	256.2	280.7			
G24.0	247.4	256.1	254.9	266.3	271.3	260.1	285.5			
G25.0	252.1	260.9	259.5	270.0	275.8	264.1	289.1			
G26.0	256.6	266.2	263.7	272.7	280.2	267.8	293.2			
G27.0	261.2	270.9	267.4	275.2	284.8	271.6	297.0			
G28.0	264.6	275.4	271.3	278.3	288.5	276.1	300.3			
G29.0	268.1	279.5	274.9	281.3	292.1	281.3	304.4			
G30.0	271.8	282.7	278.7	284.5	295.8	286.0	307.6			
G31.0	275.3	285.9	282.3	287.5	298.8	291.0	311.9			
G32.0	279.2	288.9	286.3	290.7	301.7	296.2	316.5			
G33.0	283.3	291.8	290.6	294.1	304.5	301.7	320.5			
G34.0	287.1	295.0	295.2	298.2	306.5	307.1	324.9			
G35.0	290.6	298.6	299.9	302.8	309.6	312.4	328.2			
G36.0	295.0	302.5	304.9	307.5	313.7	318.7	332.7			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	298.9	305.8	310.1	311.7	317.9	324.3	336.7			
G38.0	302.9	310.2	315.6	316.3	322.8	330.0	341.1			
G39.0	307.8	315.0	321.1	321.1	327.5	335.5	346.2			
G40.0	312.8	320.7	326.4	326.2	332.6	341.6	350.5			
G41.0	318.0	326.0	331.8	330.9	337.6	347.3	354.8			
G42.0	323.5	331.1	336.8	335.0	342.4	353.6	359.3			
G43.0	329.1	335.9	342.3	338.3	346.8	360.5	363.8			
G44.0	334.1	340.4	348.0	342.0	350.7	366.8	367.4			
G45.0	339.5	345.7	353.7	345.4	354.9	372.5	371.3			
G46.0	345.0	349.9	358.4	348.6	358.5	378.3	374.3			
G47.0	350.2	353.2	362.3	351.7	361.7	382.9	375.7			
G48.0	354.6	355.8	366.1	353.3	364.7	386.6	377.5			
G49.0	358.8	358.5	369.7	354.8	367.9	389.1	378.5			
G50.0	364.0	361.3	373.4	355.8	369.0	390.5	379.1			
G51.0	367.7	364.5	376.9	356.2	370.9	390.7	380.3			
G52.0	370.5	366.4	379.0	355.6	372.3	390.7	379.4			
G53.0	372.0	367.3	380.4	355.9	373.3	390.5	379.4			
G54.0	374.1	366.3	382.4	356.0	374.0	390.0	378.8			
G55.0	375.4	365.4	383.0	356.8	374.0	389.2	378.3			
G56.0	376.5	364.9	384.0	357.2	373.6	388.8	378.8			
G57.0	376.5	364.7	384.2	357.8	374.3	388.5	379.1			
G58.0	376.1	364.6	384.6	358.1	375.3	387.8	379.5			
G59.0	377.3	364.7	384.4	359.1	373.8	387.3	377.7			
G60.0	379.5	365.8	385.0	358.1	369.9	387.1	375.7			
G61.0	382.5	366.9	385.7	354.9	365.2	385.8	375.2			
G62.0	384.5	367.8	386.2	351.2	363.4	384.0	373.8			
G63.0	386.5	369.4	388.7	348.2	361.0	381.5	370.1			
G64.0	389.0	369.4	392.0	345.2	358.8	380.2	368.6			
G65.0	390.1	368.1	392.8	343.2	355.4	378.6	368.8			
G66.0	389.6	366.3	392.7	342.4	355.3	377.5	369.1			
G67.0	388.8	364.3	392.0	342.6	355.8	376.6	368.4			
G68.0	387.4	362.6	390.5	344.3	353.6	375.4	366.4			
G69.0	386.9	361.4	391.1	344.9	352.2	371.1	365.0			
G70.0	386.5	360.0	391.7	341.7	350.3	369.8	359.7			
G71.0	386.8	359.4	386.7	341.8	346.3	366.8	356.2			
G72.0	387.4	357.6	382.2	337.8	343.1	363.3	356.0			
G73.0	388.1	354.8	377.7	334.4	344.3	362.5	355.9			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	381.8	352.0	377.9	332.0	340.5	364.8	351.6			
G75.0	375.9	350.7	378.0	329.0	337.1	361.4	350.0			
G76.0	375.4	348.1	378.1	326.8	334.2	357.2	347.8			
G77.0	374.0	346.4	380.2	325.0	333.1	356.9	347.5			
G78.0	375.3	345.8	379.3	323.6	334.1	359.2	348.6			
G79.0	375.3	342.9	380.6	322.0	334.8	361.9	349.5			
G80.0	373.9	342.1	380.0	323.4	334.5	358.9	348.7			
G81.0	374.6	339.5	381.0	326.2	332.9	357.6	347.9			
G82.0	375.0	338.3	383.0	325.7	333.2	356.9	347.5			
G83.0	377.1	338.9	387.0	325.5	332.5	356.6	346.3			
G84.0	380.0	340.1	386.2	324.8	332.8	357.4	345.5			
G85.0	381.6	341.3	385.6	324.0	332.2	356.1	345.3			
G86.0	381.4	340.6	385.5	323.0	331.4	354.3	344.3			
G87.0	380.3	339.5	385.4	321.2	331.2	353.5	342.9			
G88.0	379.7	340.9	385.1	320.3	329.9	353.5	343.0			
G89.0	379.8	341.5	384.4	319.7	329.9	352.4	342.4			
G90.0	379.3	340.3	384.3	319.2	329.5	352.0	341.7			
G91.0	379.0	339.1	384.6	318.6	329.0	351.2	341.3			
G92.0	379.1	338.4	384.5	318.1	328.7	350.6	341.0			
G93.0	379.4	338.2	385.5	317.8	328.2	349.6	340.6			
G94.0	379.6	337.8	385.5	317.2	328.0	349.0	339.7			
G95.0	379.6	337.4	385.7	316.3	327.3	348.1	339.3			
G96.0	379.4	336.5	385.7	315.4	326.7	347.2	338.4			
G97.0	379.3	335.7	385.0	314.7	326.3	346.2	337.8			
G98.0	378.7	335.2	384.7	314.2	325.6	345.3	336.8			
G99.0	378.1	334.7	383.6	313.7	325.0	344.3	335.4			
G100.0	377.7	333.5	382.8	312.6	323.7	342.8	334.3			
G101.0	377.1	333.0	382.0	311.6	322.7	341.7	333.1			
G102.0	376.1	332.4	380.1	310.3	321.7	340.3	331.9			
G103.0	375.1	331.5	378.9	308.4	320.3	338.8	329.7			
G104.0	373.9	330.4	377.6	306.9	318.6	336.5	328.7			
G105.0	372.1	329.3	376.6	304.9	316.8	334.5	326.2			
G106.0	370.6	327.6	374.9	302.9	314.8	331.9	324.4			
G107.0	368.7	326.1	372.9	300.9	312.8	329.3	321.8			
G108.0	366.6	324.2	370.7	298.9	310.9	326.6	319.7			
G109.0	364.6	322.2	367.5	296.9	308.8	323.7	317.4			
G110.0	362.3	320.3	364.7	295.0	306.5	320.7	315.0			

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	360.1	318.2	361.3	293.1	304.5	318.1	312.0			
G112.0	357.4	316.3	357.1	291.1	302.2	315.5	309.6			
G113.0	354.5	313.7	353.4	289.3	299.8	312.5	306.9			
G114.0	351.1	311.3	349.9	287.2	297.2	309.5	303.7			
G115.0	347.9	308.9	346.8	285.5	294.7	306.5	300.9			
G116.0	344.5	306.3	343.3	283.5	291.9	302.7	297.5			
G117.0	340.7	303.6	339.9	281.4	289.2	299.5	294.6			
G118.0	337.1	300.9	336.5	279.5	286.3	295.6	291.3			
G119.0	333.3	298.1	332.3	277.4	283.1	291.8	287.9			
G120.0	329.4	294.9	328.0	275.0	280.0	288.4	284.1			
G121.0	325.2	291.9	323.2	272.7	276.8	284.1	280.5			
G122.0	320.8	288.8	318.6	270.4	273.4	280.3	277.0			
G123.0	316.0	285.5	313.3	267.6	269.9	275.9	273.1			
G124.0	311.7	282.1	308.3	265.3	266.4	272.3	269.5			
G125.0	306.9	278.8	303.0	262.5	262.5	267.9	264.7			
G126.0	301.9	275.2	297.2	259.6	258.6	263.3	260.2			
G127.0	296.8	271.6	291.8	256.2	254.4	258.6	255.6			
G128.0	291.6	267.8	286.4	253.0	250.4	254.2	250.7			
G129.0	286.0	263.9	280.5	249.3	246.0	249.3	245.7			
G130.0	280.4	259.5	274.8	245.4	241.2	244.3	240.7			
G131.0	274.2	255.1	269.3	241.5	236.9	239.4	235.6			
G132.0	268.3	250.6	263.5	237.1	231.8	233.9	229.9			
G133.0	261.7	245.8	258.3	232.6	226.9	229.1	224.7			
G134.0	255.3	241.0	252.4	228.1	221.5	224.0	219.0			
G135.0	248.6	236.1	246.5	223.6	215.6	218.0	212.4			
G136.0	241.5	230.6	240.5	219.1	210.0	212.4	205.9			
G137.0	235.2	225.4	234.1	214.1	204.0	206.6	199.9			
G138.0	228.8	220.1	227.9	209.0	197.4	200.8	193.0			
G139.0	221.7	214.4	221.4	203.2	190.7	195.1	186.9			
G140.0	215.4	208.5	215.1	197.0	184.1	189.3	180.4			
G141.0	208.9	202.0	208.2	191.0	177.4	183.1	173.4			
G142.0	202.0	195.9	201.6	184.6	171.2	176.8	166.8			
G143.0	195.6	189.3	194.4	177.7	165.2	170.1	160.7			
G144.0	188.7	182.9	187.4	170.4	159.0	163.1	154.1			
G145.0	181.7	176.8	180.4	163.1	153.1	157.2	147.9			
G146.0	175.0	170.1	173.9	155.4	146.6	151.5	141.4			
G147.0	167.7	163.6	167.4	147.8	140.5	146.2	135.5			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	160.8	156.6	161.0	140.3	134.0	140.9	129.0			
G149.0	153.4	150.0	154.7	133.0	127.7	135.2	122.7			
G150.0	145.7	143.8	148.7	126.2	121.7	129.2	116.8			
G151.0	138.5	137.4	142.5	119.2	115.7	122.0	110.6			
G152.0	131.2	130.7	136.5	113.0	109.4	115.1	103.8			
G153.0	124.6	124.4	130.3	106.6	103.3	108.4	97.7			
G154.0	117.9	118.3	124.0	100.4	97.2	102.1	90.5			
G155.0	111.2	111.8	118.0	94.4	90.8	95.6	83.7			
G156.0	104.7	105.7	111.3	88.4	84.7	89.0	76.5			
G157.0	98.6	99.2	104.6	82.5	78.5	81.5	70.7			
G158.0	92.2	92.9	97.4	77.0	72.3	74.1	64.8			
G159.0	86.1	86.8	90.0	72.2	66.8	67.5	59.7			
G160.0	80.2	81.0	82.8	62.5	61.5	61.2	54.2			
G161.0	74.0	74.9	76.3	55.9	55.6	55.6	48.5			
G162.0	67.4	68.3	69.6	50.5	51.0	50.3	42.4			
G163.0	56.0	62.5	63.5	45.4	46.4	45.3	36.9			
G164.0	42.8	56.7	57.3	40.2	41.1	40.3	32.5			
G165.0	30.6	50.8	51.0	37.2	34.9	35.9	28.6			
G166.0	18.5	45.4	44.9	32.1	31.1	31.9	23.7			
G167.0	16.0	39.2	39.9	22.1	28.0	27.1	19.4			
G168.0	16.2	33.7	35.3	27.6	18.9	22.1	16.3			
G169.0	15.1	29.2	30.1	23.8	11.4	17.4	13.0			
G170.0	13.7	25.5	24.8	16.3	13.6	10.9	10.4			
G171.0	8.4	22.2	18.3	12.2	10.6	7.7	7.8			
G172.0	4.8	14.9	9.6	8.2	4.1	5.9	5.8			
G173.0	3.5	5.7	4.6	3.0	2.6	3.5	3.3			
G174.0	2.7	2.7	2.5	2.5	2.4	2.4	2.5			
G175.0	2.5	2.5	2.5	2.5	2.4	2.4	2.5			
G176.0	2.5	2.5	2.5	2.5	2.5	2.4	2.5			
G177.0	2.5	2.5	2.5	2.5	2.5	2.4	2.6			
G178.0	2.5	2.5	2.5	2.5	2.5	2.4	2.5			
G179.0	2.5	2.5	2.5	2.5	2.4	2.4	2.6			
G180.0	2.5	2.5	2.5	2.5	2.5	2.4	2.6			

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: