

Report No.: 2

Test Time: 2016/2/27 11:45

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: DL-0612-H108B27

Current: 0.061 A

Power Factor: 0.903

Voltage: 220V

Power: 12.11W

Photometric Results

CIE Class: Direct

Measurement Flux: 1118.3 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(50%): H99.5

Vertical Diffuse Angle(50%): V99.6

Luminaire Efficacy Rating (LER): 92

Max. Intensity: 457.71 cd

Total Rated Lamp Lumens: 1118.3 lm

Efficiency: 100%

Upward Ratio: 1%

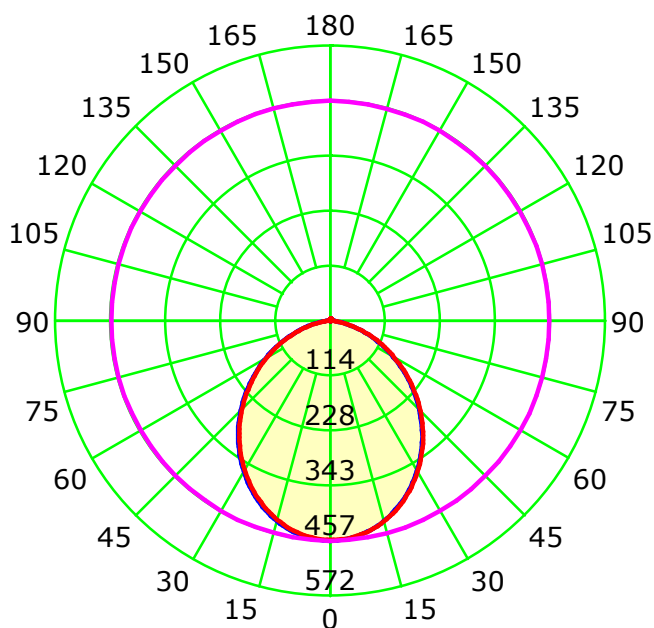
Central Intensity: 457.7 cd

Pos of Max. Intensity: H0 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 99.5° Unit: cd

— C0-C180 — C90-C270 — G0

C Plane (°):0.0-360.0: 45.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

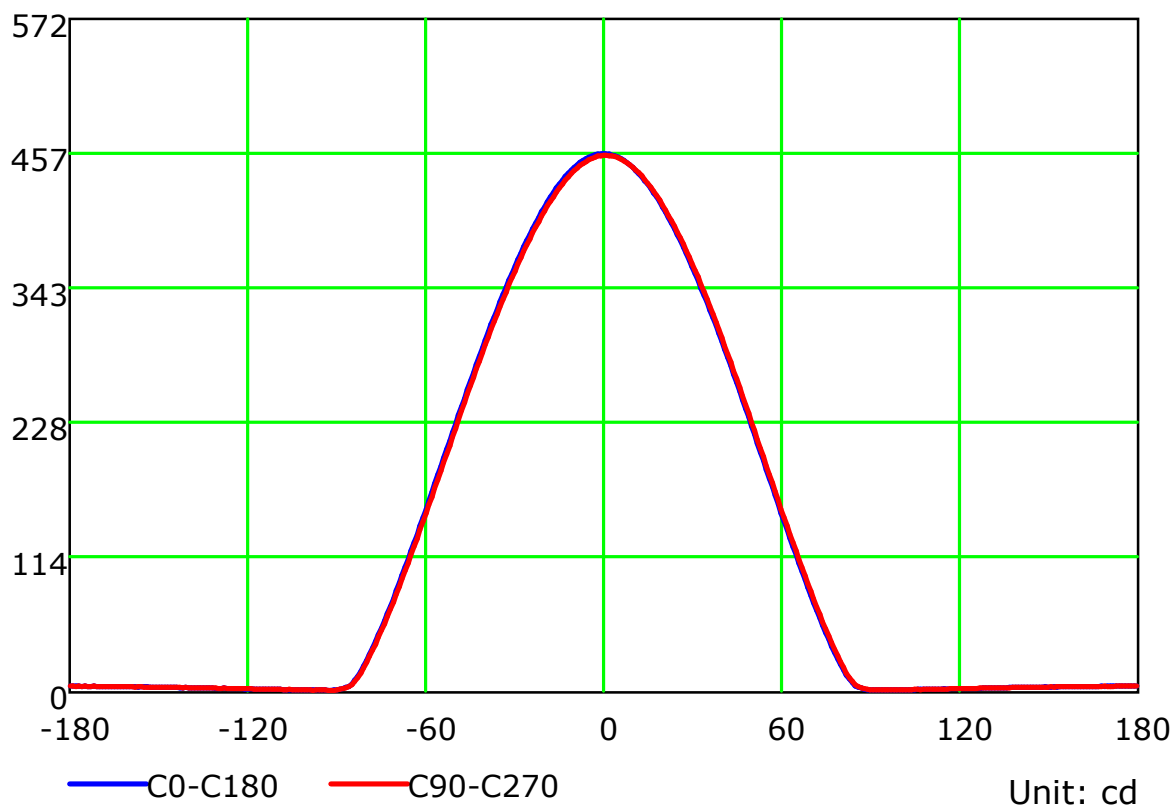
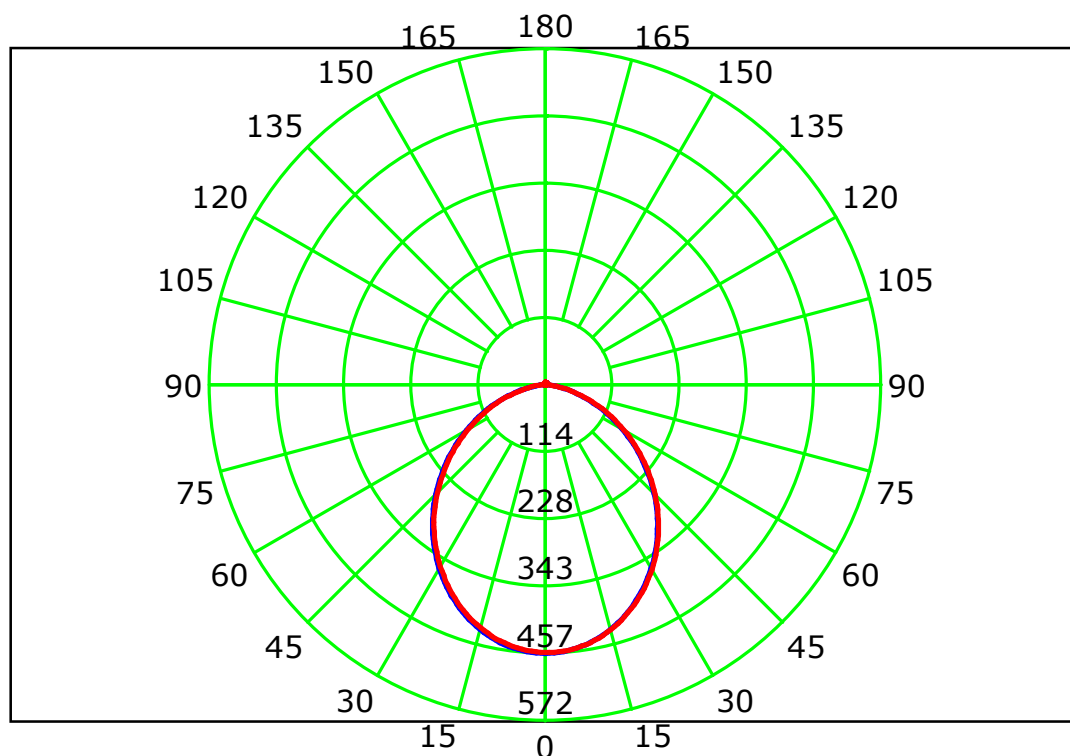
Test Device: GPM-1800B

Distance: 8.062 m

Humidity:

Inspector:

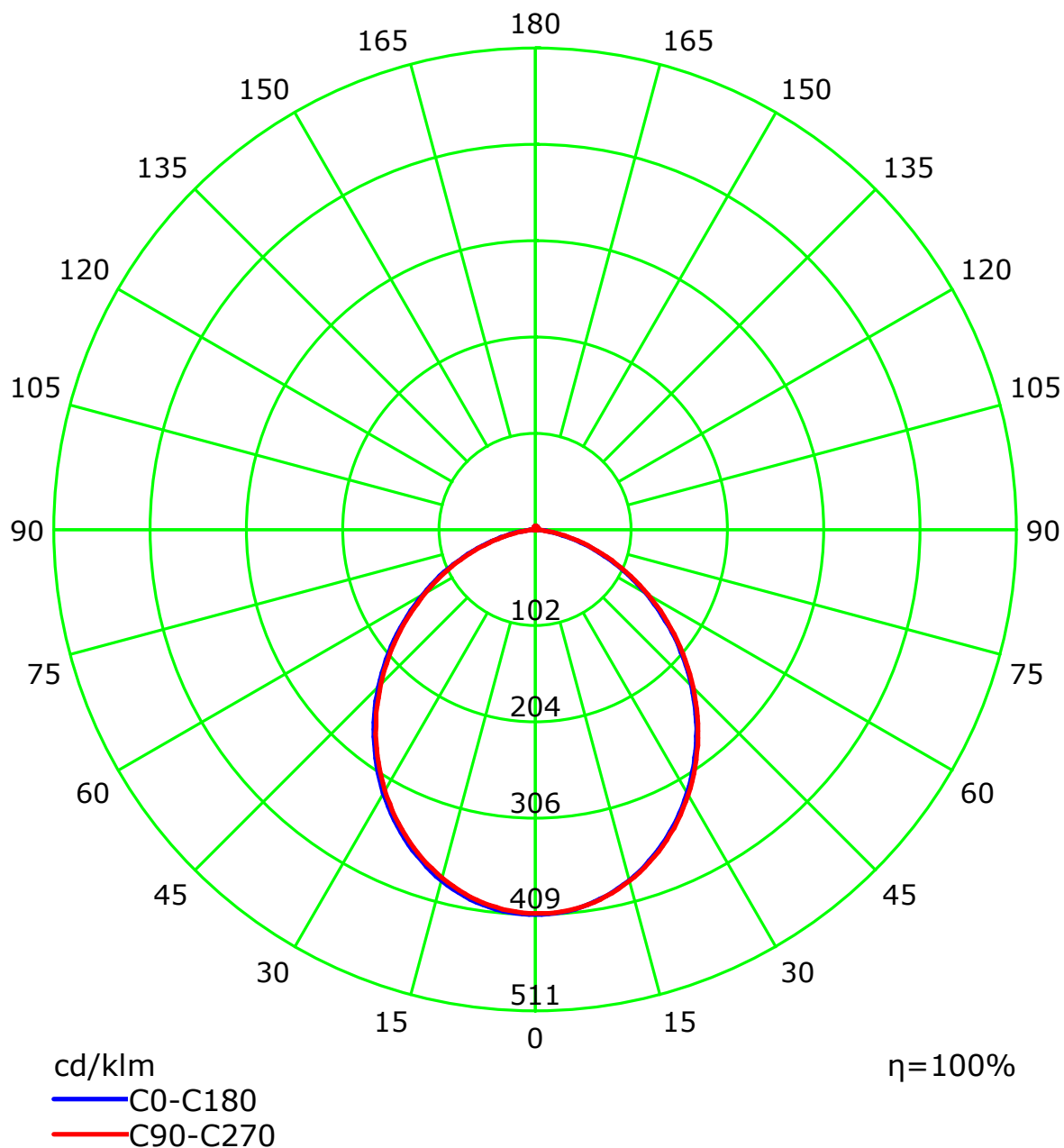
Luminous Intensity Distribution Curve



C Plane (°): 0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°): 0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 8.062 m
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



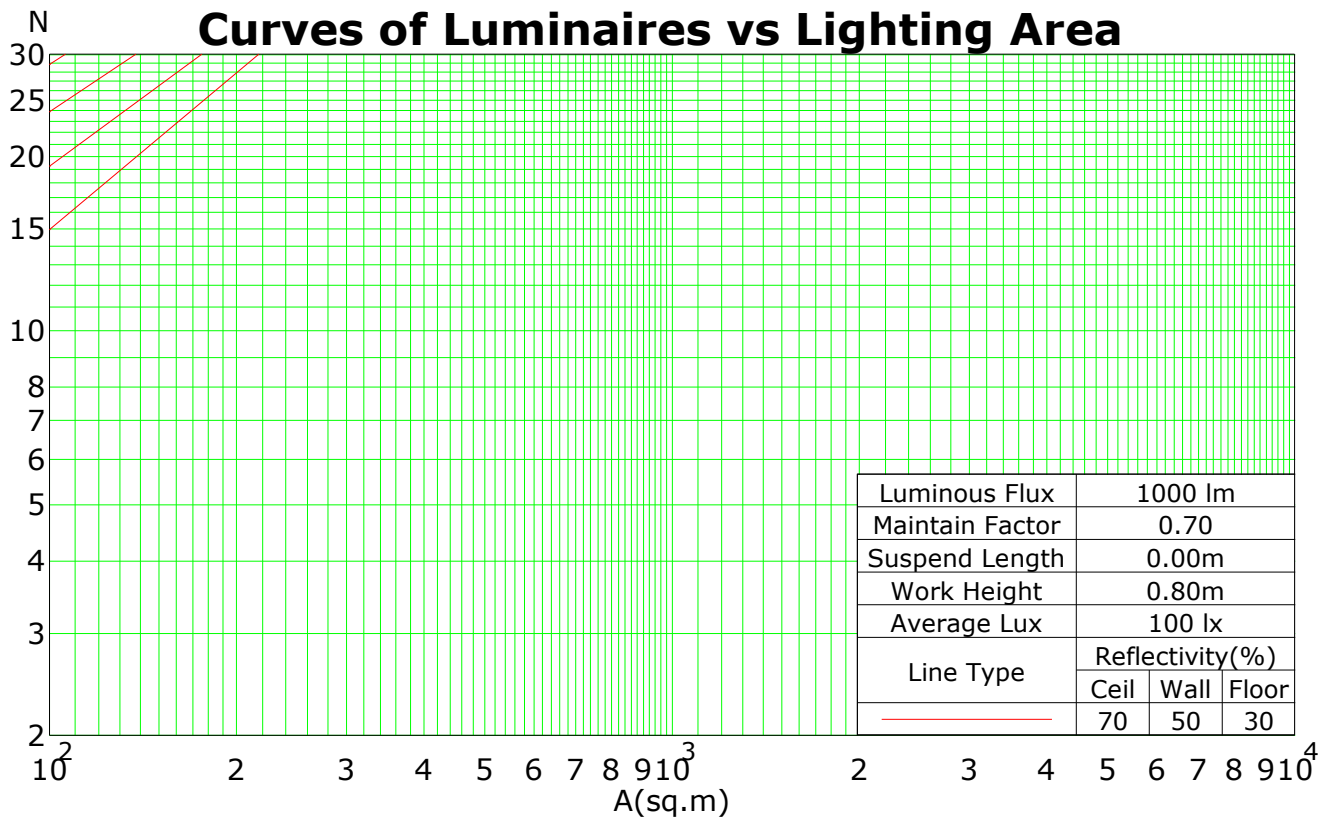
Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	110	110	110	105	105	105	101	101	101	99
1	109	105	101	98	107	103	99	96	98	95	93	94	92	90	90	88	87	85
2	100	92	86	81	97	90	85	80	87	82	78	83	79	76	80	77	74	72
3	92	82	74	68	89	80	73	67	77	71	66	74	69	65	71	67	63	61
4	84	73	64	58	82	71	64	58	69	62	57	66	60	56	64	59	55	53
5	78	65	57	50	75	64	56	50	62	55	49	60	54	49	58	52	48	46
6	72	59	50	44	70	58	50	44	56	49	43	54	48	43	53	47	43	40
7	67	54	45	39	65	53	45	39	51	44	39	50	43	38	48	42	38	36
8	62	49	41	35	61	48	40	35	47	40	35	46	39	34	44	39	34	32
9	58	45	37	32	57	44	37	32	43	36	31	42	36	31	41	35	31	29
10	55	42	34	29	53	41	34	29	40	33	29	39	33	28	38	32	28	27

Spacing Criteria (0-180): 1.18

Spacing Criteria (90-270): 1.18

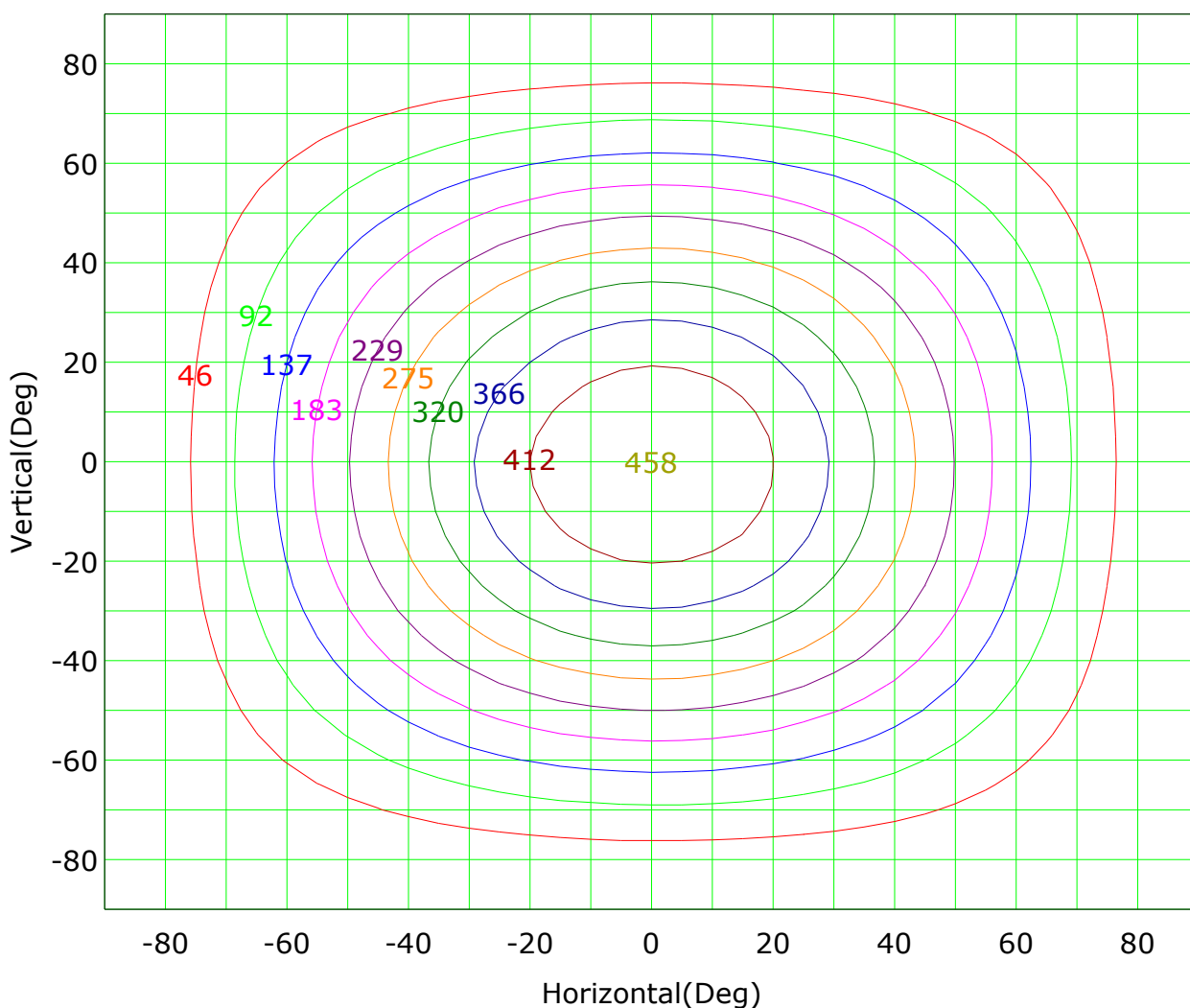
Spacing Criteria (Diagonal): 1.28



C Plane (°): 0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°): 0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 8.062 m
Humidity:
Inspector:

Isocandela (rectangle)



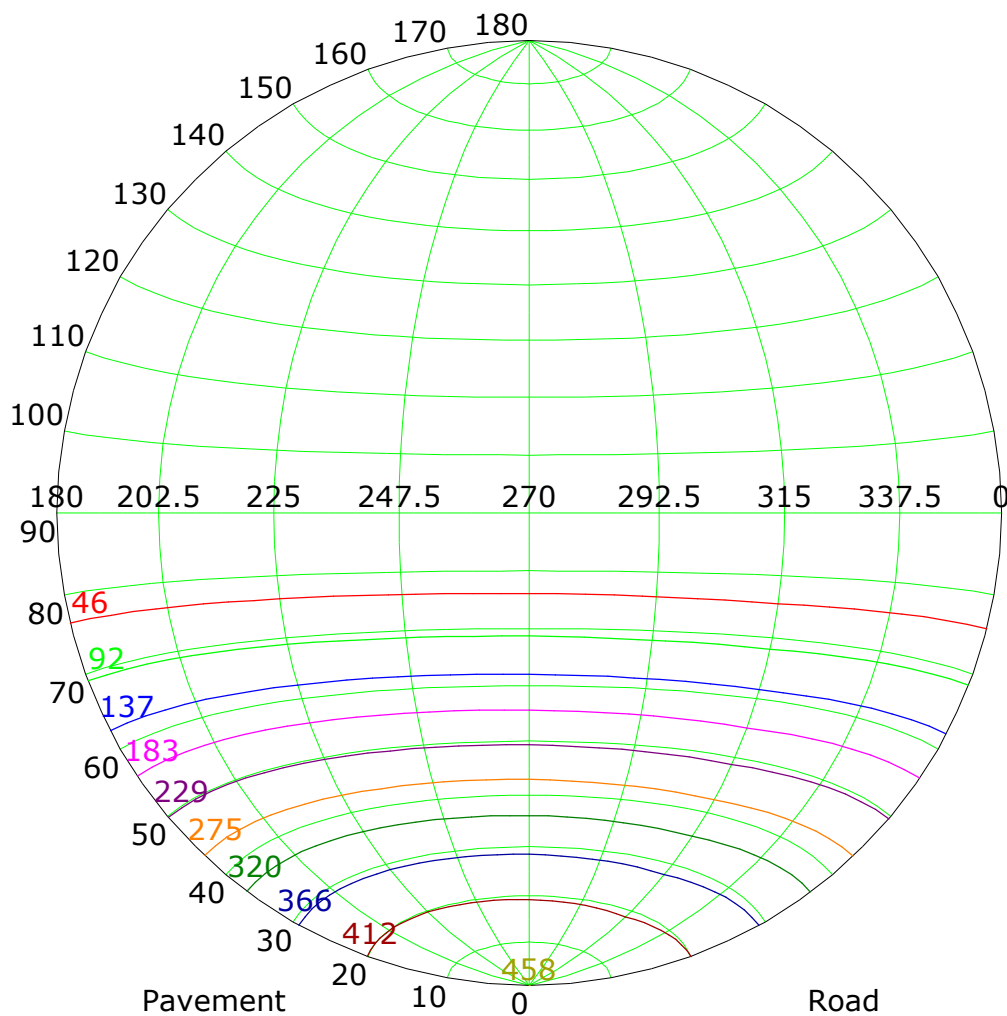
Imax (100%): 458 cd

(10%): 46 cd	(20%): 92 cd
(30%): 137 cd	(40%): 183 cd
(50%): 229 cd	(60%): 275 cd
(70%): 320 cd	(80%): 366 cd
(90%): 412 cd	(100%): 458 cd

C Plane (°): 0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°): 0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 8.062 m
Humidity:
Inspector:

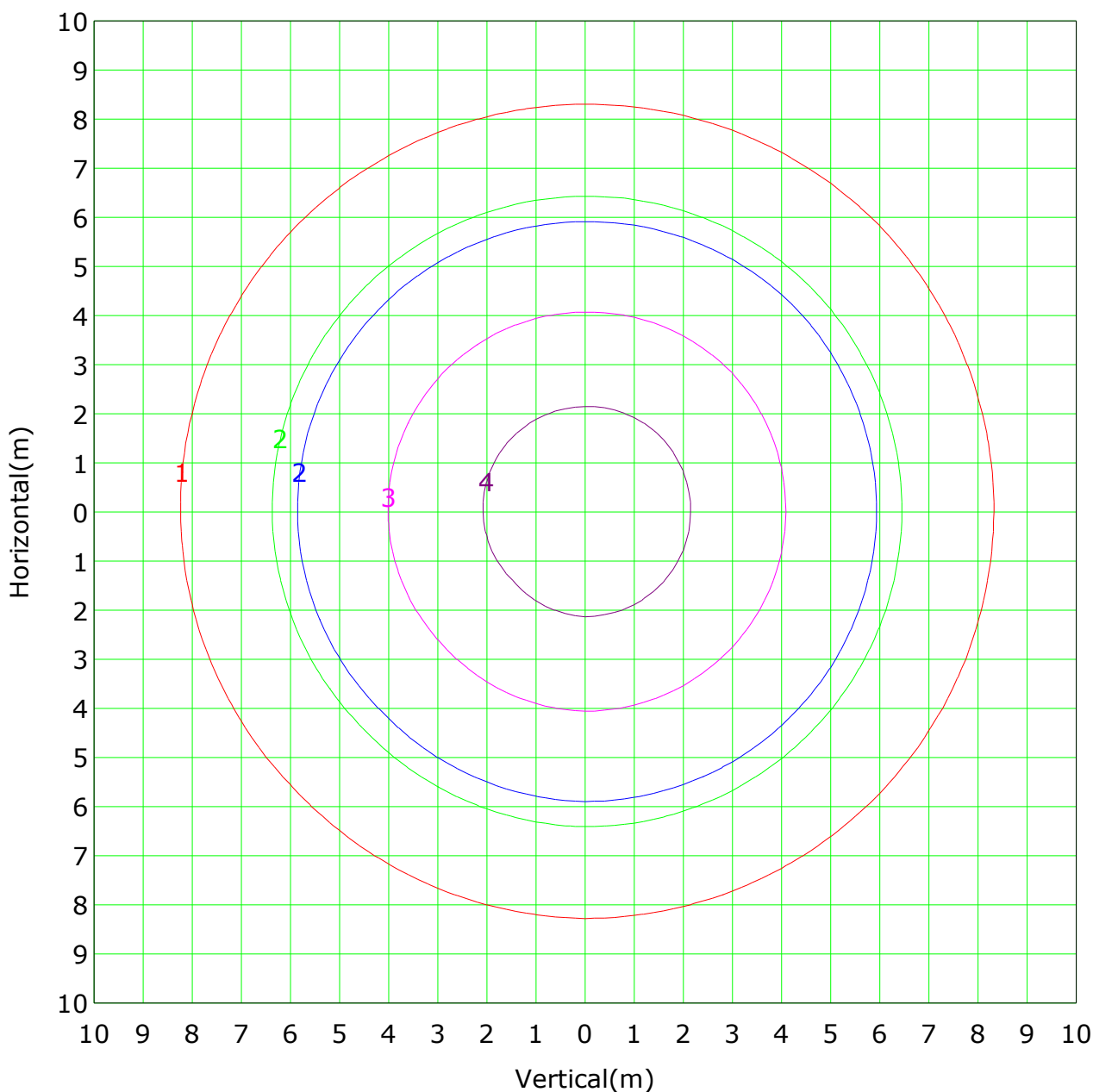
Isocandela (sphere)



Imax (100%): 458 cd

(10%): 46 cd	(20%): 92 cd
(30%): 137 cd	(40%): 183 cd
(50%): 229 cd	(60%): 275 cd
(70%): 320 cd	(80%): 366 cd
(90%): 412 cd	(100%): 458 cd

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 4.6 lx

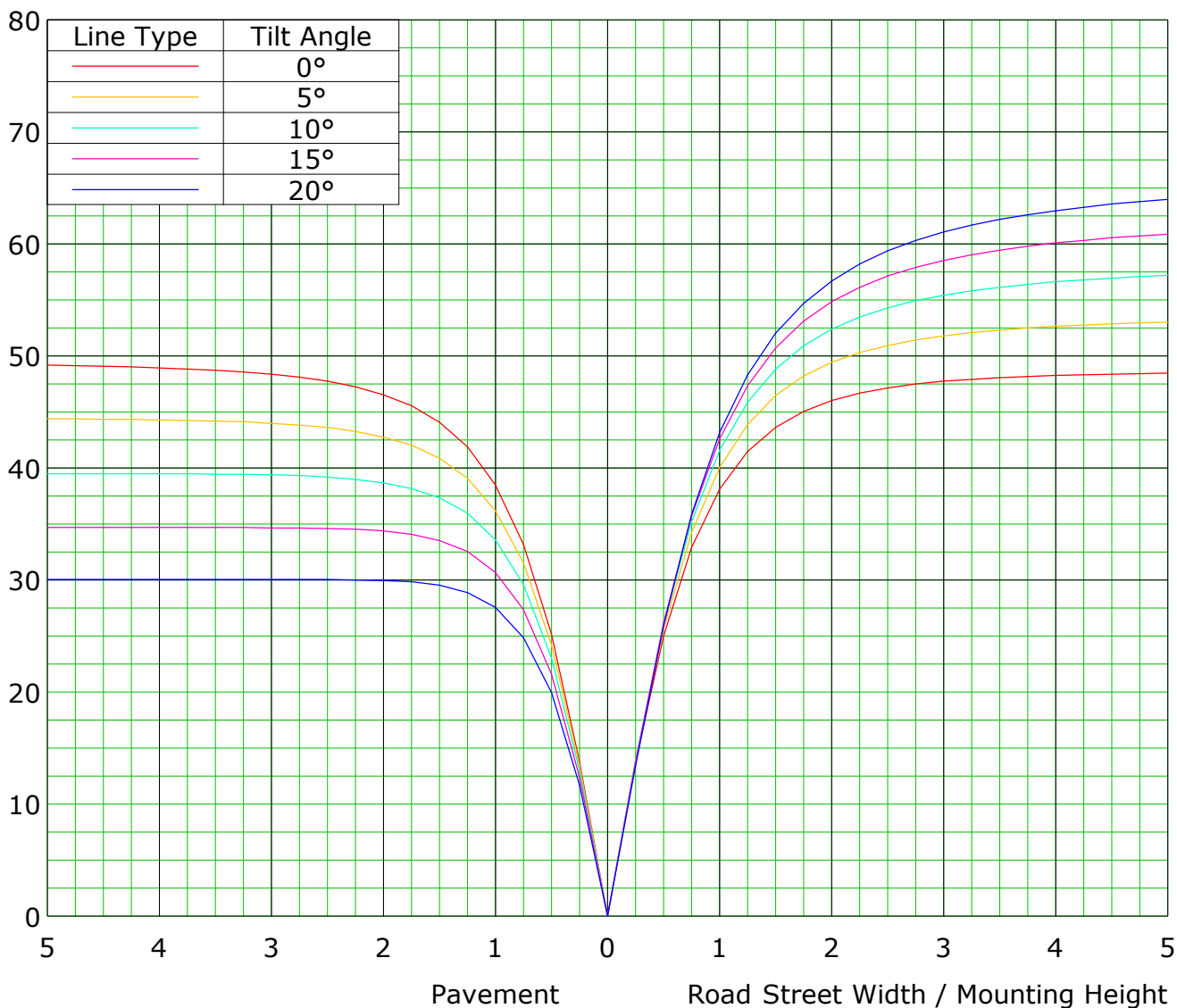
(30%): 1.4 lx	(45%): 2.1 lx
(50%): 2.3 lx	(70%): 3.2 lx
(90%): 4.1 lx	

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.062 m
Humidity:
Inspector:

Roadway CU Curve

Efficiency(%)

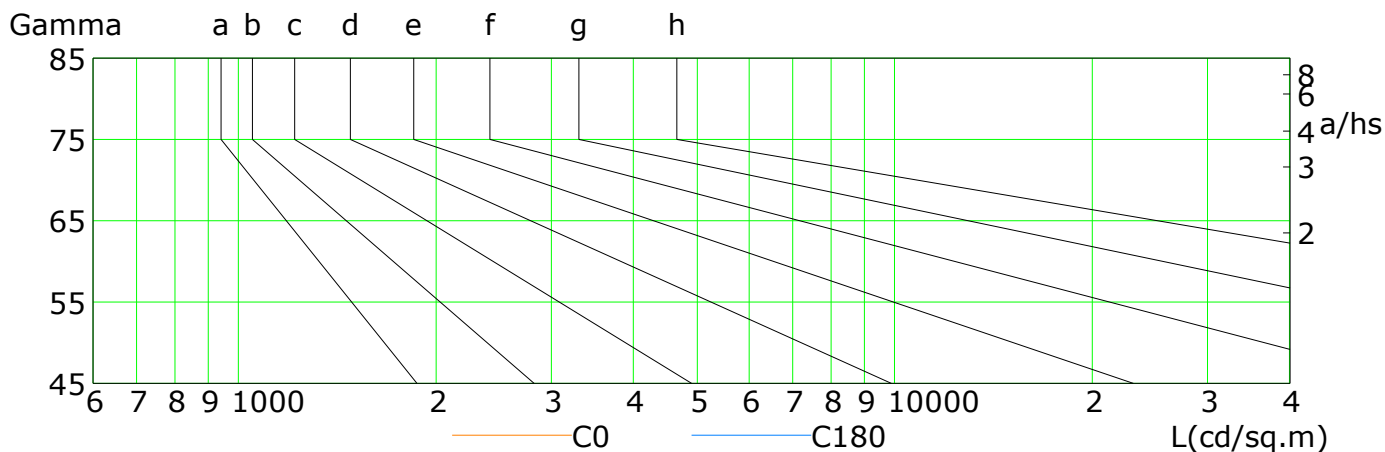
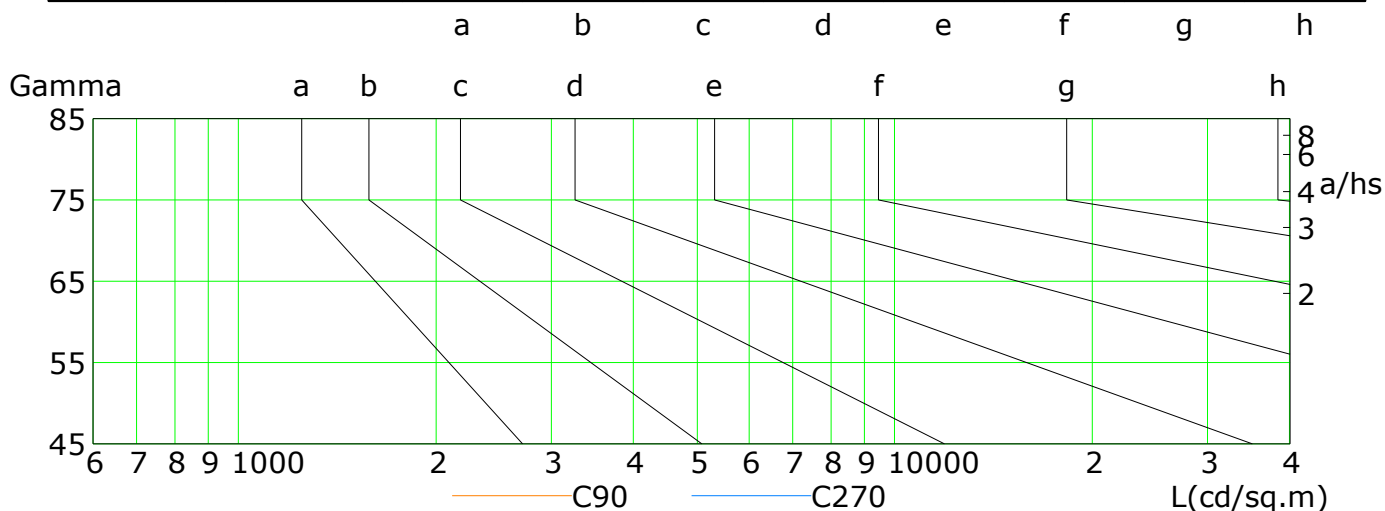


C Plane (°): 0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°): 0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 8.062 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

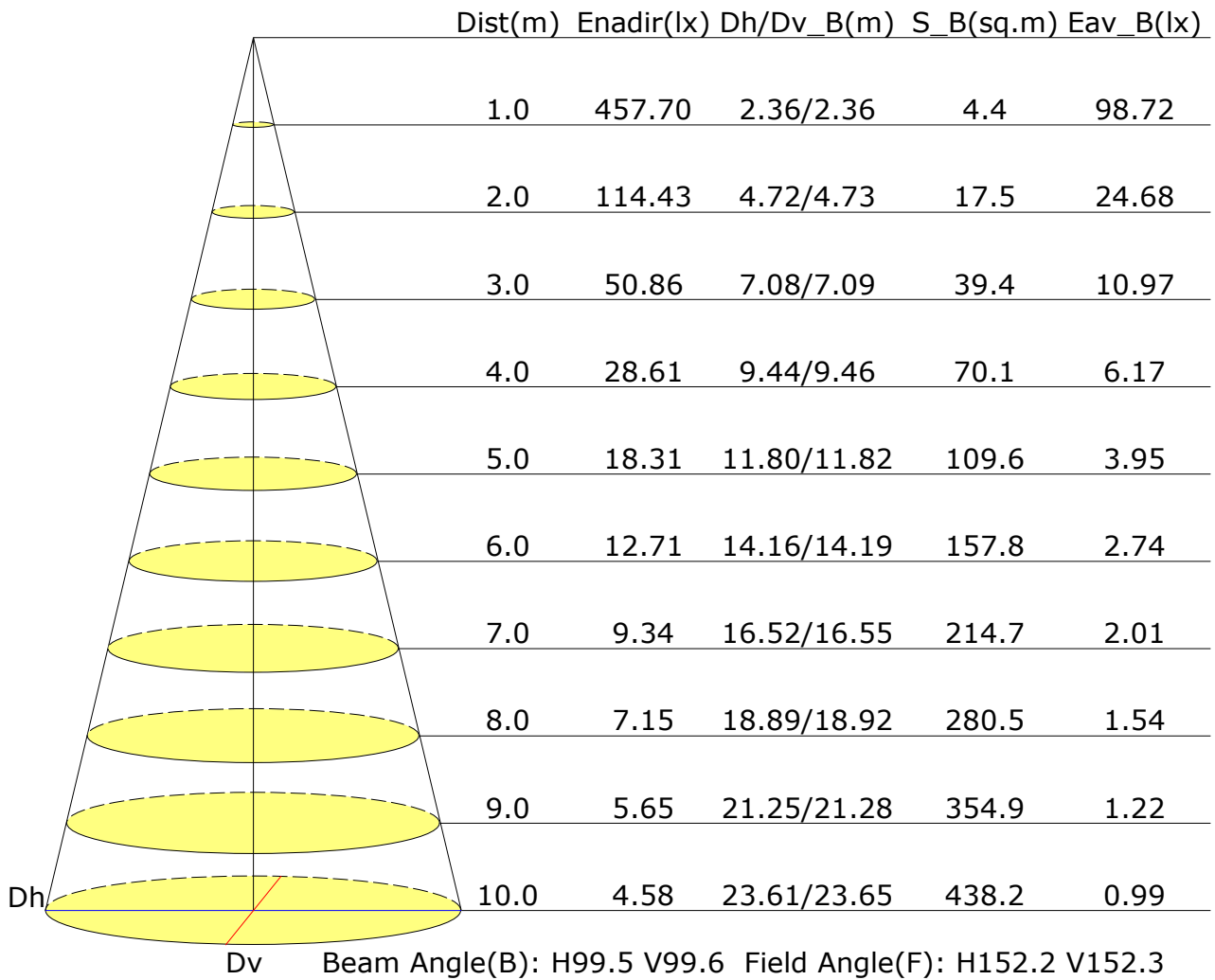


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	263	226	189	152	116	82	50	23	5
C90	266	229	192	155	119	85	53	25	6
C180	264	228	191	155	120	86	54	27	6
C270	260	224	188	152	116	83	52	25	6

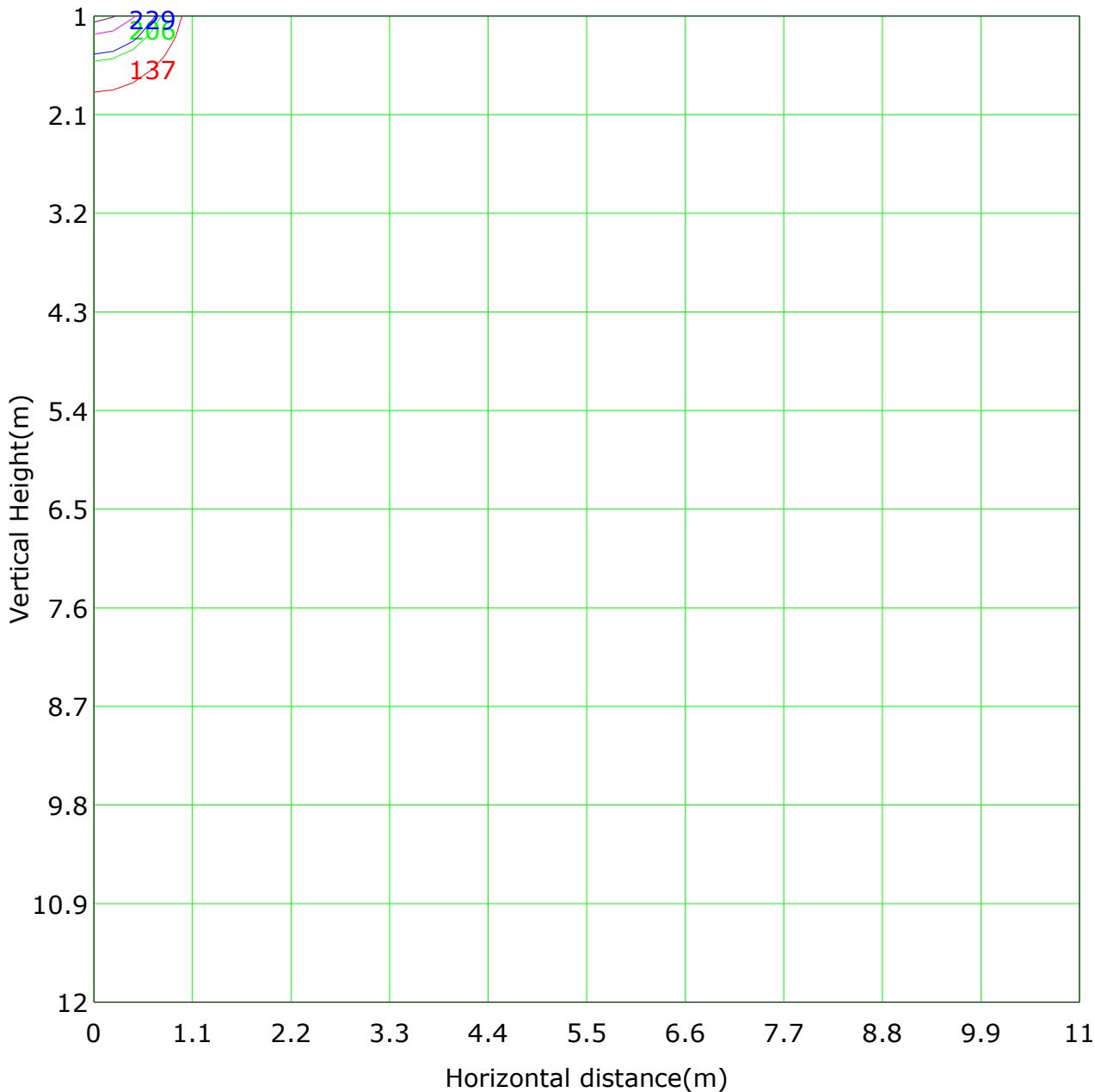
C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.062 m
Humidity:
Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



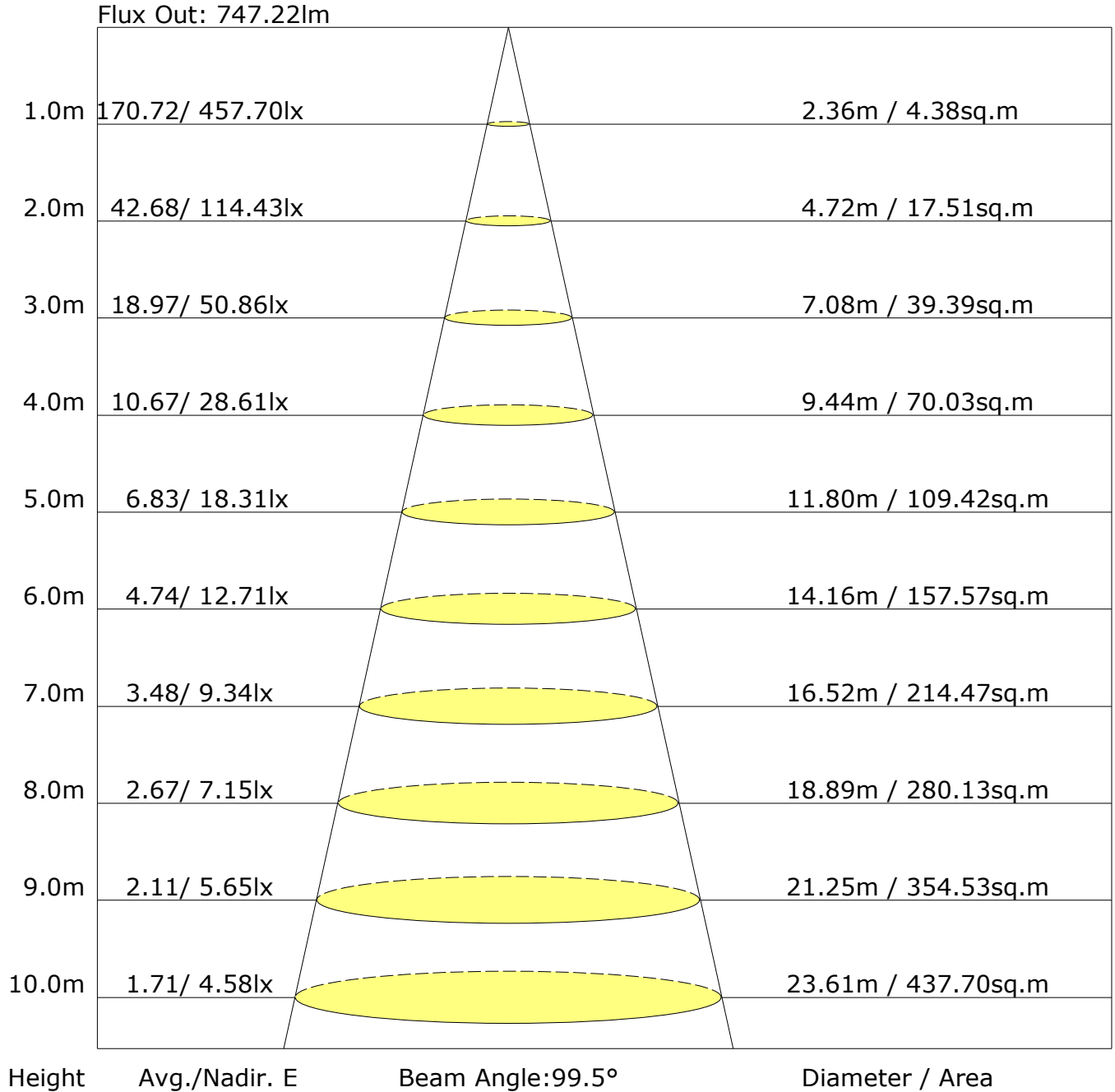
Lowest(m): 1.0m Highest(m): 12.0m Max Lux: 457.7 lx
— (30%): 137.3 lx — (45%): 206.0 lx
— (50%): 228.9 lx — (70%): 320.4 lx
— (90%): 411.9 lx

Area Flux Table

Unit: lm

Vertical plane													Orbit, m												
-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	F ₀ lux(T)	F ₀ lux(E)					
0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	2.0	0.0					
-80	0.0	0.0	0.1	0.3	0.6	0.9	1.2	1.5	1.6	1.6	1.4	1.2	0.9	0.6	0.3	0.1	0.0	0.0	12.3	6.5					
-70	0.0	0.1	0.4	0.8	1.5	2.1	2.8	3.3	3.5	3.5	3.2	2.7	2.0	1.4	0.8	0.3	0.1	0.0	28.4	26.8					
-60	0.0	0.2	0.6	1.4	2.4	3.5	4.5	5.2	5.6	5.6	5.2	4.4	3.3	2.3	1.3	0.6	0.1	0.0	46.2	45.5					
-50	0.0	0.2	0.9	2.0	3.3	4.8	6.2	7.3	7.8	7.8	7.2	6.0	4.6	3.2	1.9	0.8	0.2	0.0	64.3	63.8					
-40	0.0	0.3	1.1	2.5	4.2	6.0	7.8	9.1	9.8	9.8	9.0	7.6	5.9	4.1	2.4	1.1	0.3	0.0	81.1	80.7					
-30	0.0	0.4	1.3	2.9	4.9	7.1	9.1	10.7	11.6	11.5	10.6	9.0	6.9	4.8	2.8	1.3	0.4	0.0	95.2	94.9					
-20	0.0	0.4	1.5	3.2	5.4	7.8	10.1	11.9	12.9	12.8	11.8	10.0	7.7	5.3	3.1	1.4	0.4	0.0	105.7	105.5					
-10	0.0	0.5	1.6	3.3	5.6	8.2	10.6	12.5	13.6	13.6	12.5	10.6	8.2	5.6	3.3	1.5	0.4	0.0	111.6	111.4					
0	0.0	0.5	1.6	3.3	5.7	8.2	10.7	12.6	13.6	13.6	12.6	10.6	8.2	5.6	3.3	1.5	0.4	0.0	112.0	111.8					
10	0.0	0.4	1.5	3.2	5.4	7.9	10.2	12.0	13.0	13.0	11.9	10.1	7.8	5.4	3.1	1.4	0.4	0.0	106.9	106.6					
20	0.0	0.4	1.3	2.9	4.9	7.2	9.3	10.9	11.7	11.7	10.8	9.2	7.1	4.9	2.8	1.3	0.4	0.0	96.8	96.5					
30	0.0	0.3	1.2	2.5	4.2	6.2	8.0	9.3	10.0	10.0	9.2	7.8	6.0	4.1	2.4	1.1	0.3	0.0	82.8	82.4					
40	0.0	0.2	0.9	2.0	3.4	4.9	6.3	7.4	8.0	8.0	7.4	6.2	4.8	3.3	1.9	0.9	0.2	0.0	65.9	65.4					
50	0.0	0.2	0.6	1.4	2.5	3.6	4.6	5.4	5.8	5.8	5.3	4.5	3.5	2.4	1.4	0.6	0.1	0.0	47.5	46.8					
60	0.0	0.1	0.4	0.9	1.5	2.2	2.9	3.4	3.6	3.6	3.3	2.8	2.1	1.4	0.8	0.3	0.1	0.0	29.3	27.7					
70	0.0	0.0	0.1	0.4	0.7	1.0	1.3	1.5	1.6	1.6	1.5	1.2	0.9	0.6	0.3	0.1	0.0	0.0	12.8	7.0					
80	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	2.1	0.0					
90	0.3	4.3	15.2	33.1	56.3	81.8	105.8	124.4	134.4	134.0	123.3	104.2	80.2	54.9	32.0	14.4	3.9	0.3	1103						
Flux(E)	0.0	2.3	13.7	31.7	55.0	80.5	104.4	123.1	133.0	132.6	121.9	102.9	78.9	53.5	30.6	12.9	2.0	0.0		1079					

The Average Illuminance Effective Figure



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.\$

Calculate in accordance with CIE 190:2010

C Plane (°):0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.062 m
 Humidity:
 Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.60	0.70	0.77	0.82	0.89	0.94	0.97	1.02	1.04	
	0.30		0.52	0.63	0.70	0.76	0.84	0.89	0.93	0.98	1.01	
	0.20		0.47	0.58	0.65	0.71	0.79	0.85	0.89	0.95	0.98	
0.50	0.50	0.20	0.58	0.68	0.75	0.80	0.86	0.91	0.94	0.98	1.00	
	0.30		0.52	0.62	0.69	0.74	0.81	0.86	0.90	0.94	0.97	
	0.20		0.47	0.57	0.64	0.70	0.77	0.83	0.87	0.92	0.95	
0.30	0.50	0.20	0.57	0.66	0.72	0.77	0.83	0.87	0.90	0.94	0.96	
	0.30		0.51	0.61	0.67	0.72	0.79	0.84	0.87	0.91	0.94	
	0.20		0.46	0.56	0.63	0.68	0.76	0.81	0.84	0.89	0.92	
0.00	0.00	0.00	0.44	0.54	0.60	0.65	0.72	0.77	0.80	0.84	0.87	
Rating:12W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.94	0.77	0.65	0.56	0.44	0.37	0.31	0.24	0.19	
	0.30		0.78	0.66	0.57	0.50	0.40	0.34	0.29	0.23	0.19	
	0.20		0.67	0.57	0.50	0.45	0.37	0.31	0.27	0.21	0.18	
0.50	0.50	0.20	0.90	0.74	0.62	0.54	0.42	0.38	0.30	0.23	0.18	
	0.30		0.77	0.64	0.55	0.48	0.39	0.32	0.28	0.21	0.18	
	0.20		0.66	0.56	0.49	0.43	0.36	0.30	0.26	0.20	0.17	
0.30	0.50	0.20	0.87	0.70	0.59	0.51	0.40	0.33	0.28	0.21	0.17	
	0.30		0.75	0.62	0.53	0.46	0.37	0.31	0.26	0.20	0.17	
	0.20		0.65	0.55	0.48	0.42	0.34	0.29	0.25	0.19	0.16	
0.00	0.00	0.00	0.55	0.45	0.38	0.33	0.27	0.22	0.19	0.14	0.12	
Rating:12W 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 = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.17	0.18	0.19	0.20	0.21	0.21	0.22	0.22	0.23	
	0.30		0.11	0.12	0.14	0.15	0.16	0.18	0.18	0.20	0.21	
	0.20		0.06	0.08	0.09	0.11	0.13	0.14	0.15	0.17	0.18	
0.50	0.50	0.20	0.17	0.18	0.19	0.19	0.20	0.21	0.21	0.22	0.22	
	0.30		0.11	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.06	0.08	0.09	0.10	0.12	0.14	0.15	0.17	0.18	
0.30	0.50	0.20	0.16	0.17	0.18	0.18	0.19	0.20	0.20	0.21	0.21	
	0.30		0.10	0.12	0.13	0.14	0.15	0.17	0.17	0.18	0.19	
	0.20		0.06	0.08	0.09	0.10	0.12	0.14	0.15	0.16	0.17	
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Rating:12W 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	456.7	0.4	0.4	0.04	0.04
1.0-2.0	456.5	1.3	1.7	0.12	0.16
2.0-3.0	456.0	2.2	3.9	0.20	0.35
3.0-4.0	455.3	3.0	7.0	0.27	0.62
4.0-5.0	454.3	3.9	10.9	0.35	0.97
5.0-6.0	453.2	4.8	15.6	0.43	1.40
6.0-7.0	451.8	5.6	21.3	0.50	1.90
7.0-8.0	450.2	6.4	27.7	0.58	2.48
8.0-9.0	448.3	7.3	35.0	0.65	3.13
9.0-10.0	446.2	8.1	43.0	0.72	3.85
10.0-11.0	443.9	8.9	51.9	0.79	4.64
11.0-12.0	441.4	9.6	61.6	0.86	5.51
12.0-13.0	438.6	10.4	72.0	0.93	6.44
13.0-14.0	435.6	11.2	83.1	1.00	7.43
14.0-15.0	432.5	11.9	95.0	1.06	8.50
15.0-16.0	429.2	12.6	107.6	1.12	9.62
16.0-17.0	425.6	13.3	120.8	1.19	10.80
17.0-18.0	421.9	13.9	134.7	1.24	12.05
18.0-19.0	417.9	14.5	149.3	1.30	13.35
19.0-20.0	413.8	15.1	164.4	1.35	14.70
20.0-21.0	409.5	15.7	180.2	1.41	16.11
21.0-22.0	405.1	16.3	196.4	1.46	17.57
22.0-23.0	400.4	16.8	213.2	1.50	19.07
23.0-24.0	395.6	17.3	230.5	1.55	20.62
24.0-25.0	390.7	17.8	248.3	1.59	22.20
25.0-26.0	385.6	18.2	266.5	1.63	23.83
26.0-27.0	380.4	18.6	285.1	1.66	25.50
27.0-28.0	374.9	19.0	304.1	1.70	27.19
28.0-29.0	369.4	19.3	323.4	1.73	28.92
29.0-30.0	363.9	19.6	343.1	1.76	30.68
30.0-31.0	358.1	19.9	363.0	1.78	32.46
31.0-32.0	352.2	20.2	383.2	1.80	34.27
32.0-33.0	346.2	20.4	403.6	1.82	36.09
33.0-34.0	340.0	20.6	424.2	1.84	37.93
34.0-35.0	333.8	20.7	444.9	1.85	39.78
35.0-36.0	327.5	20.9	465.8	1.86	41.65

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.062 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	321.1	20.9	486.7	1.87	43.52
37.0-38.0	314.7	21.0	507.7	1.88	45.40
38.0-39.0	308.1	21.0	528.8	1.88	47.28
39.0-40.0	301.4	21.0	549.8	1.88	49.16
40.0-41.0	294.6	21.0	570.8	1.88	51.04
41.0-42.0	287.7	20.9	591.7	1.87	52.91
42.0-43.0	280.7	20.8	612.5	1.86	54.77
43.0-44.0	273.6	20.7	633.1	1.85	56.61
44.0-45.0	266.4	20.5	653.6	1.83	58.44
45.0-46.0	259.2	20.3	673.9	1.81	60.26
46.0-47.0	252.1	20.1	693.9	1.79	62.05
47.0-48.0	244.8	19.8	713.7	1.77	63.82
48.0-49.0	237.5	19.5	733.2	1.74	65.56
49.0-50.0	230.1	19.2	752.4	1.72	67.28
50.0-51.0	222.8	18.9	771.3	1.69	68.97
51.0-52.0	215.5	18.5	789.7	1.65	70.62
52.0-53.0	208.1	18.1	807.9	1.62	72.24
53.0-54.0	200.8	17.7	825.6	1.58	73.82
54.0-55.0	193.4	17.3	842.8	1.54	75.37
55.0-56.0	186.0	16.8	859.6	1.50	76.87
56.0-57.0	178.7	16.3	876.0	1.46	78.33
57.0-58.0	171.4	15.9	891.8	1.42	79.75
58.0-59.0	164.1	15.3	907.2	1.37	81.12
59.0-60.0	156.8	14.8	922.0	1.32	82.45
60.0-61.0	149.6	14.3	936.3	1.28	83.72
61.0-62.0	142.4	13.7	950.0	1.23	84.95
62.0-63.0	135.2	13.2	963.1	1.18	86.13
63.0-64.0	128.1	12.6	975.7	1.12	87.25
64.0-65.0	121.1	12.0	987.7	1.07	88.32
65.0-66.0	114.1	11.4	999.1	1.02	89.34
66.0-67.0	107.2	10.8	1009.9	0.96	90.30
67.0-68.0	100.3	10.2	1020.0	0.91	91.21
68.0-69.0	93.5	9.5	1029.6	0.85	92.07
69.0-70.0	86.8	8.9	1038.5	0.80	92.86
70.0-71.0	80.3	8.3	1046.8	0.74	93.60
71.0-72.0	73.8	7.7	1054.5	0.69	94.29

C Plane (°): 0.0-360.0: 45.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 8.062 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	67.5	7.1	1061.5	0.63	94.92
73.0-74.0	61.2	6.4	1068.0	0.58	95.50
74.0-75.0	55.1	5.8	1073.8	0.52	96.02
75.0-76.0	49.1	5.2	1079.0	0.47	96.49
76.0-77.0	43.3	4.6	1083.6	0.41	96.90
77.0-78.0	37.7	4.0	1087.7	0.36	97.26
78.0-79.0	32.3	3.5	1091.1	0.31	97.57
79.0-80.0	27.1	2.9	1094.0	0.26	97.83
80.0-81.0	22.2	2.4	1096.4	0.21	98.04
81.0-82.0	17.6	1.9	1098.3	0.17	98.21
82.0-83.0	13.4	1.5	1099.8	0.13	98.34
83.0-84.0	9.7	1.1	1100.9	0.09	98.44
84.0-85.0	6.8	0.7	1101.6	0.07	98.51
85.0-86.0	4.7	0.5	1102.1	0.05	98.55
86.0-87.0	3.5	0.4	1102.5	0.03	98.59
87.0-88.0	2.7	0.3	1102.8	0.03	98.61
88.0-89.0	2.0	0.2	1103.0	0.02	98.63
89.0-90.0	1.4	0.2	1103.2	0.01	98.65
90.0-91.0	1.2	0.1	1103.3	0.01	98.66
91.0-92.0	1.1	0.1	1103.4	0.01	98.67
92.0-93.0	1.1	0.1	1103.5	0.01	98.68
93.0-94.0	1.1	0.1	1103.7	0.01	98.69
94.0-95.0	1.2	0.1	1103.8	0.01	98.70
95.0-96.0	1.2	0.1	1103.9	0.01	98.71
96.0-97.0	1.2	0.1	1104.1	0.01	98.73
97.0-98.0	1.2	0.1	1104.2	0.01	98.74
98.0-99.0	1.3	0.1	1104.3	0.01	98.75
99.0-100.0	1.3	0.1	1104.5	0.01	98.76
100.0-101.0	1.4	0.1	1104.6	0.01	98.78
101.0-102.0	1.4	0.2	1104.8	0.01	98.79
102.0-103.0	1.4	0.2	1104.9	0.01	98.80
103.0-104.0	1.5	0.2	1105.1	0.01	98.82
104.0-105.0	1.5	0.2	1105.2	0.01	98.83
105.0-106.0	1.6	0.2	1105.4	0.02	98.85
106.0-107.0	1.6	0.2	1105.6	0.02	98.86
107.0-108.0	1.6	0.2	1105.7	0.02	98.88

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.062 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	1.7	0.2	1105.9	0.02	98.89
109.0-110.0	1.8	0.2	1106.1	0.02	98.91
110.0-111.0	1.8	0.2	1106.3	0.02	98.93
111.0-112.0	1.9	0.2	1106.5	0.02	98.94
112.0-113.0	1.9	0.2	1106.7	0.02	98.96
113.0-114.0	1.9	0.2	1106.9	0.02	98.98
114.0-115.0	2.0	0.2	1107.1	0.02	99.00
115.0-116.0	2.0	0.2	1107.3	0.02	99.01
116.0-117.0	2.1	0.2	1107.5	0.02	99.03
117.0-118.0	2.1	0.2	1107.7	0.02	99.05
118.0-119.0	2.2	0.2	1107.9	0.02	99.07
119.0-120.0	2.3	0.2	1108.1	0.02	99.09
120.0-121.0	2.3	0.2	1108.3	0.02	99.11
121.0-122.0	2.4	0.2	1108.6	0.02	99.13
122.0-123.0	2.4	0.2	1108.8	0.02	99.15
123.0-124.0	2.5	0.2	1109.0	0.02	99.17
124.0-125.0	2.5	0.2	1109.2	0.02	99.19
125.0-126.0	2.6	0.2	1109.5	0.02	99.21
126.0-127.0	2.6	0.2	1109.7	0.02	99.23
127.0-128.0	2.7	0.2	1109.9	0.02	99.25
128.0-129.0	2.7	0.2	1110.2	0.02	99.27
129.0-130.0	2.8	0.2	1110.4	0.02	99.29
130.0-131.0	2.8	0.2	1110.6	0.02	99.31
131.0-132.0	2.9	0.2	1110.9	0.02	99.33
132.0-133.0	3.0	0.2	1111.1	0.02	99.36
133.0-134.0	3.0	0.2	1111.3	0.02	99.38
134.0-135.0	3.0	0.2	1111.6	0.02	99.40
135.0-136.0	3.1	0.2	1111.8	0.02	99.42
136.0-137.0	3.1	0.2	1112.0	0.02	99.44
137.0-138.0	3.2	0.2	1112.3	0.02	99.46
138.0-139.0	3.2	0.2	1112.5	0.02	99.48
139.0-140.0	3.3	0.2	1112.8	0.02	99.50
140.0-141.0	3.3	0.2	1113.0	0.02	99.52
141.0-142.0	3.3	0.2	1113.2	0.02	99.54
142.0-143.0	3.4	0.2	1113.4	0.02	99.56
143.0-144.0	3.4	0.2	1113.7	0.02	99.58

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.062 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	3.5	0.2	1113.9	0.02	99.60
145.0-146.0	3.5	0.2	1114.1	0.02	99.62
146.0-147.0	3.5	0.2	1114.3	0.02	99.64
147.0-148.0	3.6	0.2	1114.5	0.02	99.66
148.0-149.0	3.6	0.2	1114.7	0.02	99.68
149.0-150.0	3.6	0.2	1114.9	0.02	99.70
150.0-151.0	3.7	0.2	1115.1	0.02	99.72
151.0-152.0	3.8	0.2	1115.3	0.02	99.73
152.0-153.0	3.8	0.2	1115.5	0.02	99.75
153.0-154.0	3.8	0.2	1115.7	0.02	99.77
154.0-155.0	3.8	0.2	1115.9	0.02	99.78
155.0-156.0	3.9	0.2	1116.1	0.02	99.80
156.0-157.0	3.9	0.2	1116.2	0.02	99.82
157.0-158.0	3.9	0.2	1116.4	0.01	99.83
158.0-159.0	4.0	0.2	1116.6	0.01	99.84
159.0-160.0	4.0	0.2	1116.7	0.01	99.86
160.0-161.0	4.0	0.1	1116.9	0.01	99.87
161.0-162.0	4.1	0.1	1117.0	0.01	99.88
162.0-163.0	4.1	0.1	1117.1	0.01	99.90
163.0-164.0	4.1	0.1	1117.3	0.01	99.91
164.0-165.0	4.1	0.1	1117.4	0.01	99.92
165.0-166.0	4.2	0.1	1117.5	0.01	99.93
166.0-167.0	4.2	0.1	1117.6	0.01	99.94
167.0-168.0	4.2	0.1	1117.7	0.01	99.95
168.0-169.0	4.2	0.1	1117.8	0.01	99.96
169.0-170.0	4.2	0.1	1117.9	0.01	99.96
170.0-171.0	4.3	0.1	1118.0	0.01	99.97
171.0-172.0	4.3	0.1	1118.0	0.01	99.98
172.0-173.0	4.4	0.1	1118.1	0.01	99.98
173.0-174.0	4.4	0.1	1118.2	0.00	99.99
174.0-175.0	4.4	0.0	1118.2	0.00	99.99
175.0-176.0	4.4	0.0	1118.2	0.00	99.99
176.0-177.0	4.5	0.0	1118.3	0.00	100.00
177.0-178.0	4.5	0.0	1118.3	0.00	100.00
178.0-179.0	4.4	0.0	1118.3	0.00	100.00
179.0-180.0	4.5	0.0	1118.3	0.00	100.00

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.062 m
Humidity:
Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G0.0	457.7	457.0	456.2	455.9	457.7	457.0	456.2	455.9	457.7	
G1.0	457.6	457.0	456.3	456.1	457.6	456.9	456.0	455.7	457.6	
G2.0	457.2	456.6	456.0	455.9	457.3	456.5	455.6	455.1	457.2	
G3.0	456.6	456.1	455.6	455.6	456.7	455.9	454.8	454.2	456.6	
G4.0	455.7	455.3	455.0	455.1	455.9	455.1	453.8	453.2	455.7	
G5.0	454.7	454.3	454.1	454.3	454.7	453.9	452.6	451.7	454.7	
G6.0	453.4	453.1	453.0	453.4	453.5	452.6	451.1	450.1	453.4	
G7.0	451.8	451.5	451.5	452.1	452.0	451.0	449.5	448.6	451.8	
G8.0	450.0	449.9	450.0	450.6	450.3	449.4	447.7	446.6	450.0	
G9.0	448.0	447.9	448.2	448.7	448.3	447.2	445.6	444.4	448.0	
G10.0	445.8	445.8	446.1	446.8	446.1	444.9	443.3	442.0	445.8	
G11.0	443.4	443.5	443.9	444.5	443.8	442.5	440.8	439.0	443.4	
G12.0	440.7	441.0	441.4	442.2	441.1	439.9	438.1	436.2	440.7	
G13.0	437.8	438.0	438.7	439.6	438.1	436.8	434.9	433.2	437.8	
G14.0	434.8	435.1	435.6	436.8	435.0	433.8	431.8	429.9	434.8	
G15.0	431.5	431.9	432.5	433.9	431.8	430.5	428.5	426.5	431.5	
G16.0	428.0	428.5	429.1	430.7	428.5	427.0	424.9	422.9	428.0	
G17.0	424.4	424.8	425.6	427.3	424.6	423.4	421.2	419.0	424.4	
G18.0	420.8	421.0	422.0	423.5	420.8	419.5	417.3	415.1	420.8	
G19.0	416.4	417.1	418.0	419.7	416.6	415.4	413.2	410.7	416.4	
G20.0	412.3	412.8	413.9	415.5	412.4	411.0	408.9	406.4	412.3	
G21.0	407.9	408.5	409.7	411.4	408.1	406.6	404.5	401.8	407.9	
G22.0	403.3	404.0	405.3	407.1	403.7	402.1	399.9	397.2	403.3	
G23.0	398.6	399.2	400.5	402.4	398.8	397.2	395.1	392.4	398.6	
G24.0	393.7	394.5	395.8	397.8	393.9	392.4	390.2	387.4	393.7	
G25.0	388.7	389.3	391.0	392.8	389.0	387.4	385.2	382.3	388.7	
G26.0	383.7	384.3	385.8	387.8	383.8	382.3	380.1	376.6	383.7	
G27.0	378.0	379.0	380.4	382.5	378.5	376.9	374.7	371.2	378.0	
G28.0	372.7	373.7	375.0	377.3	373.0	371.2	369.0	365.7	372.7	
G29.0	367.0	368.0	369.7	371.7	367.4	365.8	363.5	360.2	367.0	
G30.0	361.4	362.4	364.0	366.1	361.8	360.2	358.0	354.4	361.4	
G31.0	355.5	356.4	358.3	360.5	355.8	354.5	352.0	348.6	355.5	
G32.0	349.6	350.5	352.5	354.5	350.0	348.4	346.1	342.2	349.6	
G33.0	343.3	344.2	346.2	348.6	344.0	342.5	339.8	336.2	343.3	
G34.0	337.2	338.1	340.1	342.3	338.0	336.3	333.6	330.0	337.2	
G35.0	330.8	332.0	333.8	336.3	331.5	329.8	327.5	323.9	330.8	
G36.0	324.5	325.4	327.5	329.7	325.1	323.5	321.1	317.6	324.5	

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.062 m
Humidity:
Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G37.0	318.1	319.0	321.2	323.5	318.7	317.1	314.8	311.1	318.1	
G38.0	311.4	312.6	314.4	317.1	312.3	310.7	308.3	304.6	311.4	
G39.0	304.9	305.8	308.0	310.4	305.8	304.1	301.6	297.9	304.9	
G40.0	297.9	299.1	301.1	303.4	298.9	297.3	295.0	291.1	297.9	
G41.0	291.2	292.0	294.0	296.9	292.1	290.5	288.4	284.4	291.2	
G42.0	284.3	285.1	287.1	290.1	285.3	283.8	281.1	277.1	284.3	
G43.0	277.0	277.8	280.2	282.9	278.4	276.4	274.2	270.1	277.0	
G44.0	269.9	270.8	273.0	275.9	271.1	269.4	267.2	263.1	269.9	
G45.0	262.9	263.4	265.9	268.5	263.8	262.1	260.0	255.9	262.9	
G46.0	255.4	256.3	258.4	261.5	256.6	255.1	252.9	248.8	255.4	
G47.0	248.3	248.8	251.3	254.1	249.5	248.1	245.8	241.8	248.3	
G48.0	240.6	241.5	244.0	246.9	242.4	240.9	238.7	234.1	240.6	
G49.0	233.4	234.2	236.8	239.6	235.2	233.7	231.0	226.9	233.4	
G50.0	226.0	226.9	229.3	232.3	227.7	226.1	223.8	219.7	226.0	
G51.0	218.7	219.6	221.9	224.9	220.5	218.8	216.6	212.4	218.7	
G52.0	211.4	211.8	214.6	217.2	213.3	211.6	209.2	205.1	211.4	
G53.0	203.8	204.6	206.9	209.8	206.1	204.2	202.1	198.0	203.8	
G54.0	196.5	197.0	199.4	202.5	198.5	197.1	194.9	190.9	196.5	
G55.0	188.9	189.5	192.3	194.9	191.3	189.9	187.7	183.6	188.9	
G56.0	181.4	182.3	184.6	187.6	184.2	182.4	180.0	176.1	181.4	
G57.0	174.2	174.8	177.3	180.1	176.8	175.2	173.0	169.0	174.2	
G58.0	167.0	167.6	170.2	172.9	169.6	167.7	165.6	161.7	167.0	
G59.0	159.5	160.0	162.8	165.3	162.0	160.6	158.6	154.7	159.5	
G60.0	152.0	152.6	155.1	158.1	154.9	153.6	151.5	147.6	152.0	
G61.0	144.9	145.5	148.0	150.7	147.8	146.1	144.5	140.7	144.9	
G62.0	137.8	137.9	140.7	143.5	140.7	139.0	137.5	133.2	137.8	
G63.0	130.5	131.0	133.7	136.5	133.5	132.0	130.0	126.3	130.5	
G64.0	123.1	123.8	126.7	129.1	126.6	124.9	123.2	119.3	123.1	
G65.0	116.3	116.5	119.4	122.0	119.7	118.1	116.3	112.5	116.3	
G66.0	109.1	109.7	112.3	115.1	112.4	111.3	109.4	105.8	109.1	
G67.0	102.0	102.7	105.5	107.9	105.7	104.2	102.7	99.3	102.0	
G68.0	95.1	95.6	98.4	100.9	98.8	97.5	95.8	92.3	95.1	
G69.0	88.5	89.0	91.6	94.2	92.2	90.7	89.2	85.9	88.5	
G70.0	81.6	82.3	85.1	87.3	85.6	84.4	82.7	79.2	81.6	
G71.0	75.3	75.9	78.7	80.8	78.8	78.0	76.2	73.0	75.3	
G72.0	68.7	69.2	71.8	74.2	72.4	71.6	69.9	66.7	68.7	
G73.0	62.5	63.0	65.6	67.9	66.1	65.4	63.7	60.6	62.5	

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.062 m
Humidity:
Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G74.0	56.1	56.8	59.3	61.3	60.0	58.9	57.7	54.7	56.1	
G75.0	50.1	51.0	52.9	55.4	53.9	53.0	51.8	48.5	50.1	
G76.0	44.3	44.7	47.0	49.3	48.2	47.2	45.8	43.0	44.3	
G77.0	38.5	39.0	41.4	43.2	42.6	41.2	40.2	37.3	38.5	
G78.0	33.1	33.3	35.9	37.7	36.7	35.7	34.9	32.2	33.1	
G79.0	27.8	27.7	30.2	32.3	31.5	30.3	29.6	27.2	27.8	
G80.0	22.9	22.7	25.1	26.9	26.5	24.9	24.8	22.6	22.9	
G81.0	18.3	17.8	20.4	22.0	21.7	20.1	20.2	17.8	18.3	
G82.0	14.0	13.5	15.7	17.5	17.0	15.6	15.6	13.7	14.0	
G83.0	10.4	9.4	11.7	13.4	13.0	11.7	11.8	10.0	10.4	
G84.0	7.2	6.5	8.4	9.7	9.4	8.0	8.4	7.0	7.2	
G85.0	4.8	4.6	5.7	6.7	6.5	5.4	5.8	4.8	4.8	
G86.0	3.5	3.5	4.0	4.4	4.3	3.8	4.1	3.5	3.5	
G87.0	2.8	2.6	3.2	3.5	3.3	3.0	3.3	2.9	2.8	
G88.0	2.2	2.0	2.5	2.8	2.4	2.4	2.5	2.2	2.2	
G89.0	1.5	1.6	1.7	2.0	1.7	1.7	1.8	1.5	1.5	
G90.0	1.1	1.2	1.1	1.4	1.4	1.2	1.2	1.0	1.1	
G91.0	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.1	1.2	
G92.0	1.2	1.2	1.2	1.1	1.0	1.1	1.0	1.1	1.2	
G93.0	1.1	1.1	1.1	1.1	1.0	1.2	1.0	1.0	1.1	
G94.0	1.2	1.1	1.2	1.2	1.1	1.0	1.1	1.1	1.2	
G95.0	1.2	1.3	1.2	1.1	1.2	1.0	1.1	1.2	1.2	
G96.0	1.2	1.3	1.3	1.2	1.3	1.2	1.1	1.3	1.2	
G97.0	1.3	1.4	1.4	1.2	1.1	1.3	1.1	1.2	1.3	
G98.0	1.4	1.3	1.3	1.3	1.1	1.2	1.1	1.2	1.4	
G99.0	1.4	1.4	1.3	1.3	1.2	1.2	1.3	1.3	1.4	
G100.0	1.4	1.3	1.5	1.4	1.4	1.2	1.3	1.3	1.4	
G101.0	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.4	1.5	
G102.0	1.4	1.5	1.4	1.4	1.4	1.4	1.4	1.5	1.4	
G103.0	1.5	1.4	1.6	1.4	1.4	1.3	1.4	1.4	1.5	
G104.0	1.6	1.5	1.5	1.6	1.5	1.3	1.5	1.4	1.6	
G105.0	1.6	1.7	1.7	1.5	1.5	1.6	1.5	1.6	1.6	
G106.0	1.7	1.6	1.7	1.6	1.4	1.6	1.6	1.6	1.7	
G107.0	1.8	1.6	1.6	1.7	1.5	1.6	1.6	1.6	1.8	
G108.0	1.7	1.8	1.7	1.6	1.6	1.5	1.6	1.6	1.7	
G109.0	1.9	1.9	1.9	1.7	1.7	1.6	1.7	1.7	1.9	
G110.0	1.9	1.8	1.8	1.9	1.8	1.6	1.7	1.8	1.9	

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.062 m
Humidity:
Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G111.0	1.9	1.9	1.8	1.9	1.7	1.9	1.8	1.8	1.9	
G112.0	2.0	2.0	2.0	1.9	1.8	1.9	1.8	1.9	2.0	
G113.0	2.0	1.9	1.9	2.0	1.8	1.9	1.8	1.8	2.0	
G114.0	2.0	2.1	2.0	1.9	1.9	1.8	1.9	1.9	2.0	
G115.0	2.2	2.2	2.1	2.0	2.0	1.9	1.9	2.0	2.2	
G116.0	2.1	2.1	2.1	2.1	1.9	2.1	2.0	2.0	2.1	
G117.0	2.3	2.3	2.3	2.1	2.0	2.1	2.0	2.1	2.3	
G118.0	2.2	2.2	2.2	2.2	2.2	2.0	2.1	2.1	2.2	
G119.0	2.3	2.3	2.2	2.3	2.3	2.1	2.2	2.2	2.3	
G120.0	2.5	2.4	2.4	2.3	2.1	2.1	2.3	2.3	2.5	
G121.0	2.5	2.5	2.4	2.3	2.2	2.3	2.3	2.3	2.5	
G122.0	2.4	2.4	2.4	2.5	2.3	2.4	2.3	2.3	2.4	
G123.0	2.5	2.6	2.5	2.5	2.3	2.3	2.4	2.4	2.5	
G124.0	2.7	2.7	2.5	2.5	2.5	2.3	2.5	2.5	2.7	
G125.0	2.4	2.6	2.6	2.6	2.5	2.4	2.5	2.5	2.4	
G126.0	2.7	2.8	2.7	2.6	2.5	2.6	2.6	2.6	2.7	
G127.0	2.7	2.7	2.8	2.7	2.5	2.7	2.5	2.5	2.7	
G128.0	2.8	2.9	2.8	2.7	2.7	2.5	2.7	2.7	2.8	
G129.0	2.9	2.9	2.8	2.8	2.6	2.8	2.6	2.6	2.9	
G130.0	2.9	2.9	2.9	2.9	2.7	2.8	2.7	2.7	2.9	
G131.0	3.0	3.0	2.9	2.9	2.7	2.8	2.7	2.8	3.0	
G132.0	3.1	3.1	3.0	2.9	2.9	2.8	2.8	2.9	3.1	
G133.0	3.0	3.0	3.0	3.0	2.9	2.8	2.9	2.9	3.0	
G134.0	3.0	3.1	3.1	3.1	3.0	3.0	3.0	2.9	3.0	
G135.0	3.2	3.1	3.2	3.1	2.9	3.0	2.9	3.0	3.2	
G136.0	3.2	3.2	3.2	3.2	3.1	2.9	3.0	3.0	3.2	
G137.0	3.3	3.3	3.3	3.2	3.1	3.0	3.1	3.1	3.3	
G138.0	3.4	3.3	3.3	3.3	3.2	3.2	3.1	3.1	3.4	
G139.0	3.4	3.4	3.3	3.3	3.1	3.2	3.1	3.1	3.4	
G140.0	3.4	3.4	3.4	3.3	3.3	3.2	3.1	3.3	3.4	
G141.0	3.4	3.4	3.4	3.4	3.3	3.2	3.3	3.4	3.4	
G142.0	3.4	3.5	3.5	3.4	3.2	3.3	3.2	3.3	3.4	
G143.0	3.6	3.5	3.5	3.4	3.3	3.4	3.3	3.3	3.6	
G144.0	3.6	3.6	3.5	3.5	3.3	3.3	3.4	3.3	3.6	
G145.0	3.5	3.6	3.6	3.5	3.5	3.3	3.5	3.5	3.5	
G146.0	3.7	3.6	3.6	3.6	3.4	3.5	3.4	3.5	3.7	
G147.0	3.8	3.7	3.6	3.6	3.4	3.5	3.4	3.5	3.8	

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.062 m
Humidity:
Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G148.0	3.7	3.6	3.7	3.6	3.5	3.4	3.5	3.5	3.7	
G149.0	3.8	3.7	3.7	3.7	3.6	3.5	3.6	3.6	3.8	
G150.0	3.7	3.8	3.7	3.7	3.6	3.7	3.5	3.5	3.7	
G151.0	3.7	3.8	3.9	3.8	3.7	3.5	3.7	3.7	3.7	
G152.0	3.9	3.9	3.8	3.8	3.7	3.6	3.7	3.7	3.9	
G153.0	3.8	3.9	3.9	3.9	3.7	3.7	3.7	3.7	3.8	
G154.0	3.8	3.9	4.0	3.9	3.8	3.8	3.7	3.7	3.8	
G155.0	4.0	4.0	3.9	3.9	3.9	3.8	3.7	3.8	4.0	
G156.0	3.9	4.2	4.0	4.0	3.9	3.7	3.9	3.9	3.9	
G157.0	3.9	4.0	4.0	4.0	3.8	3.8	3.9	3.8	3.9	
G158.0	4.1	4.1	3.9	4.0	3.8	4.0	3.8	3.8	4.1	
G159.0	4.0	4.1	4.1	4.0	4.0	3.8	4.0	4.0	4.0	
G160.0	4.2	4.1	4.0	4.1	3.9	3.9	4.0	3.9	4.2	
G161.0	4.2	4.2	4.0	4.1	3.9	4.1	3.9	3.9	4.2	
G162.0	4.2	4.3	4.1	4.1	4.1	3.9	4.0	4.1	4.2	
G163.0	4.3	4.2	4.1	4.1	4.1	4.0	4.1	4.1	4.3	
G164.0	4.2	4.1	4.3	4.2	4.0	4.0	4.1	4.1	4.2	
G165.0	4.3	4.3	4.1	4.2	4.2	4.0	4.0	4.1	4.3	
G166.0	4.2	4.4	4.3	4.2	4.2	4.0	4.0	4.1	4.2	
G167.0	4.3	4.3	4.2	4.3	4.1	4.0	4.2	4.0	4.3	
G168.0	4.4	4.3	4.2	4.3	4.2	4.1	4.2	4.2	4.4	
G169.0	4.3	4.4	4.4	4.3	4.1	4.2	4.2	4.1	4.3	
G170.0	4.4	4.3	4.2	4.3	4.2	4.3	4.1	4.1	4.4	
G171.0	4.5	4.4	4.3	4.4	4.3	4.2	4.3	4.3	4.5	
G172.0	4.4	4.4	4.3	4.4	4.4	4.4	4.4	4.3	4.4	
G173.0	4.5	4.4	4.4	4.4	4.3	4.4	4.2	4.2	4.5	
G174.0	4.4	4.4	4.5	4.4	4.3	4.5	4.3	4.2	4.4	
G175.0	4.5	4.4	4.5	4.4	4.5	4.3	4.4	4.4	4.5	
G176.0	4.5	4.6	4.4	4.5	4.3	4.5	4.3	4.4	4.5	
G177.0	4.4	4.6	4.5	4.5	4.5	4.5	4.5	4.3	4.4	
G178.0	4.4	4.6	4.5	4.4	4.5	4.4	4.3	4.3	4.4	
G179.0	4.5	4.6	4.5	4.4	4.4	4.6	4.4	4.3	4.5	
G180.0	4.5	4.5	4.4	4.4	4.6	4.4	4.5	4.5	4.5	

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.062 m
Humidity:
Inspector: