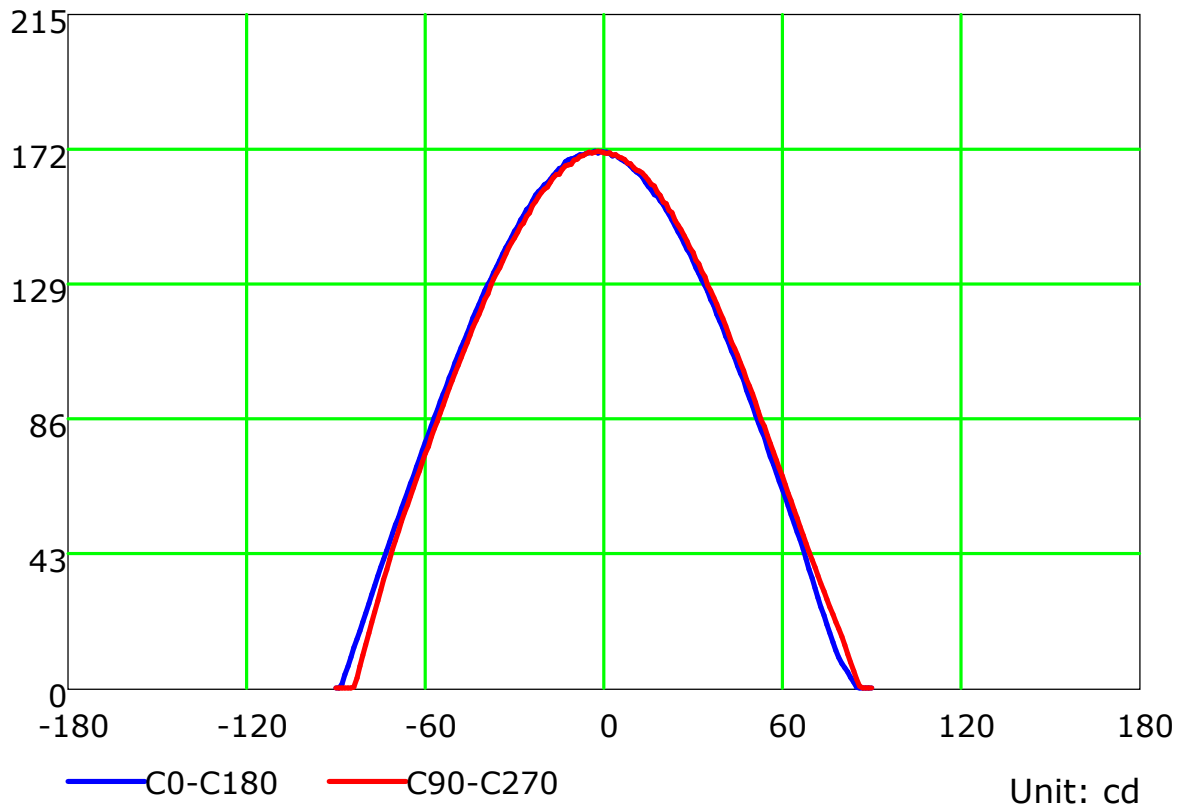
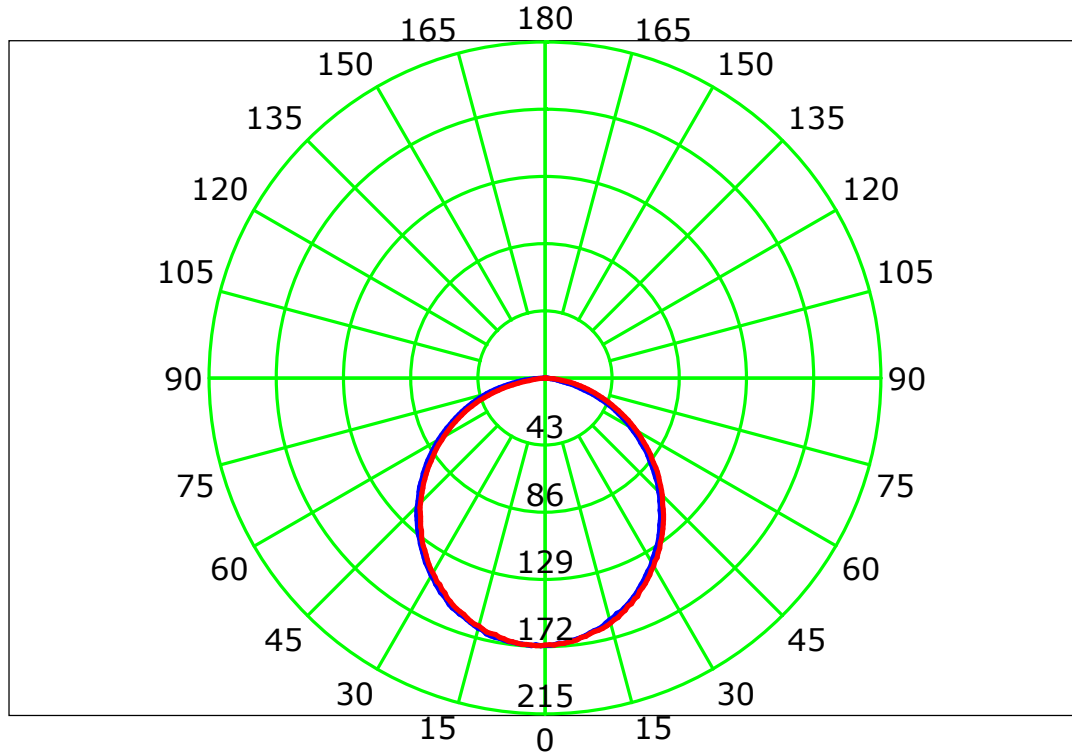


Luminous Intensity Distribution Curve

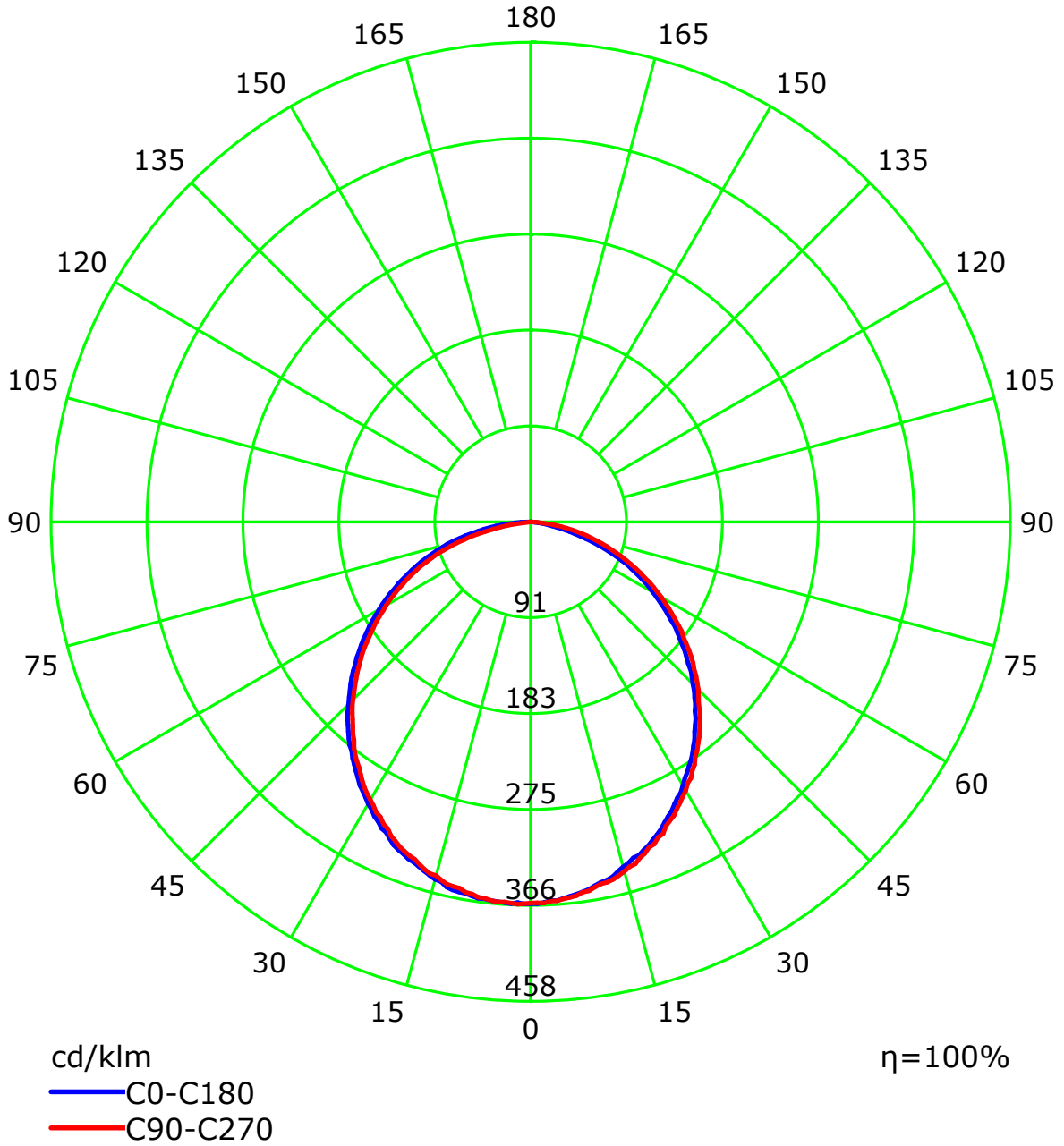


C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 6.935 m
 Humidity:
 Inspector:

Unit: cd

Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600L

Distance: 6.935 m

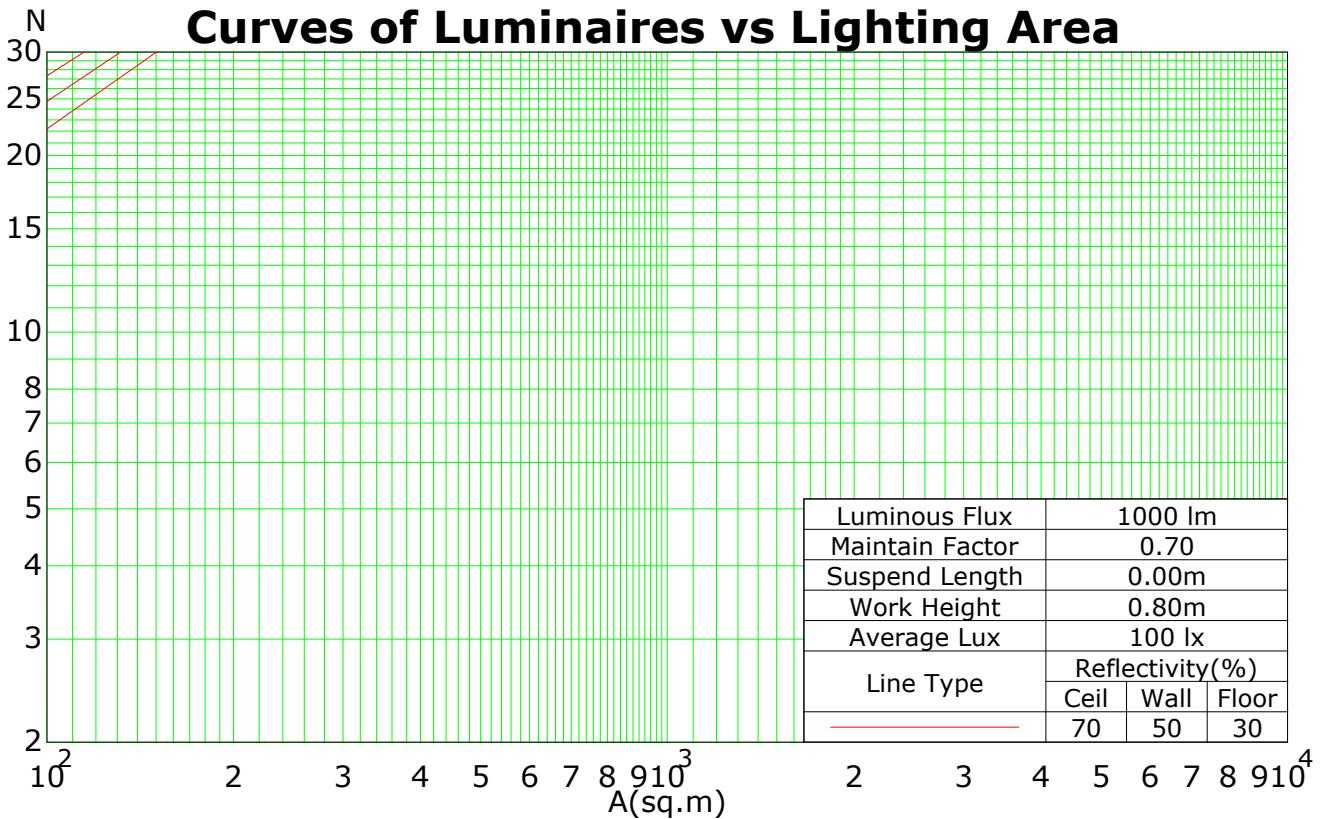
Humidity:

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	109	104	100	96	106	102	98	95	98	95	92	94	91	89	90	88	86	84
2	99	91	84	78	96	89	83	78	85	80	76	82	78	74	79	76	72	70
3	90	80	72	65	88	78	71	65	75	69	64	73	67	62	70	65	61	59
4	83	71	62	55	80	69	61	55	67	60	54	65	58	53	62	57	53	51
5	76	63	54	48	74	62	54	47	60	53	47	58	52	46	56	50	46	44
6	70	57	48	42	68	56	48	41	54	47	41	53	46	41	51	45	40	38
7	65	52	43	37	63	51	43	37	49	42	36	48	41	36	47	40	36	34
8	61	47	39	33	59	46	38	33	45	38	33	44	37	32	43	37	32	30
9	57	43	35	30	55	43	35	29	42	34	29	41	34	29	39	33	29	27
10	53	40	32	27	52	39	32	27	38	31	27	38	31	27	37	31	26	25

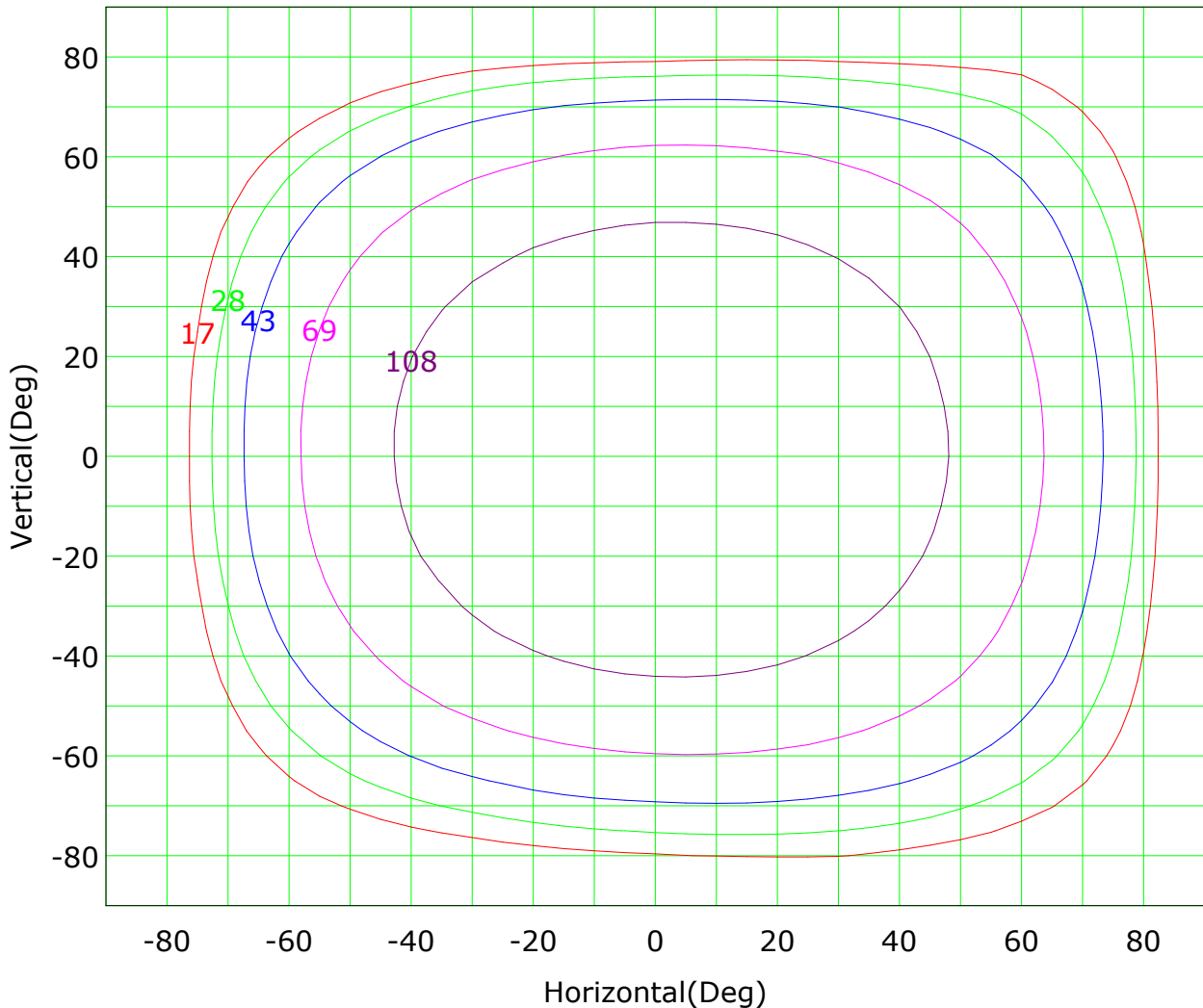
Spacing Criteria (0-180): 1.23
 Spacing Criteria (90-270): 1.23
 Spacing Criteria (Diagonal): 1.35



C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 6.935 m
 Humidity:
 Inspector:

Isocandela (rectangle)



Imax (100%): 172 cd

- | | | | |
|-----------|--------|-----------|--------|
| — (10%): | 17 cd | — (16%): | 28 cd |
| — (25%): | 43 cd | — (40%): | 69 cd |
| — (63%): | 108 cd | — (100%): | 172 cd |

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

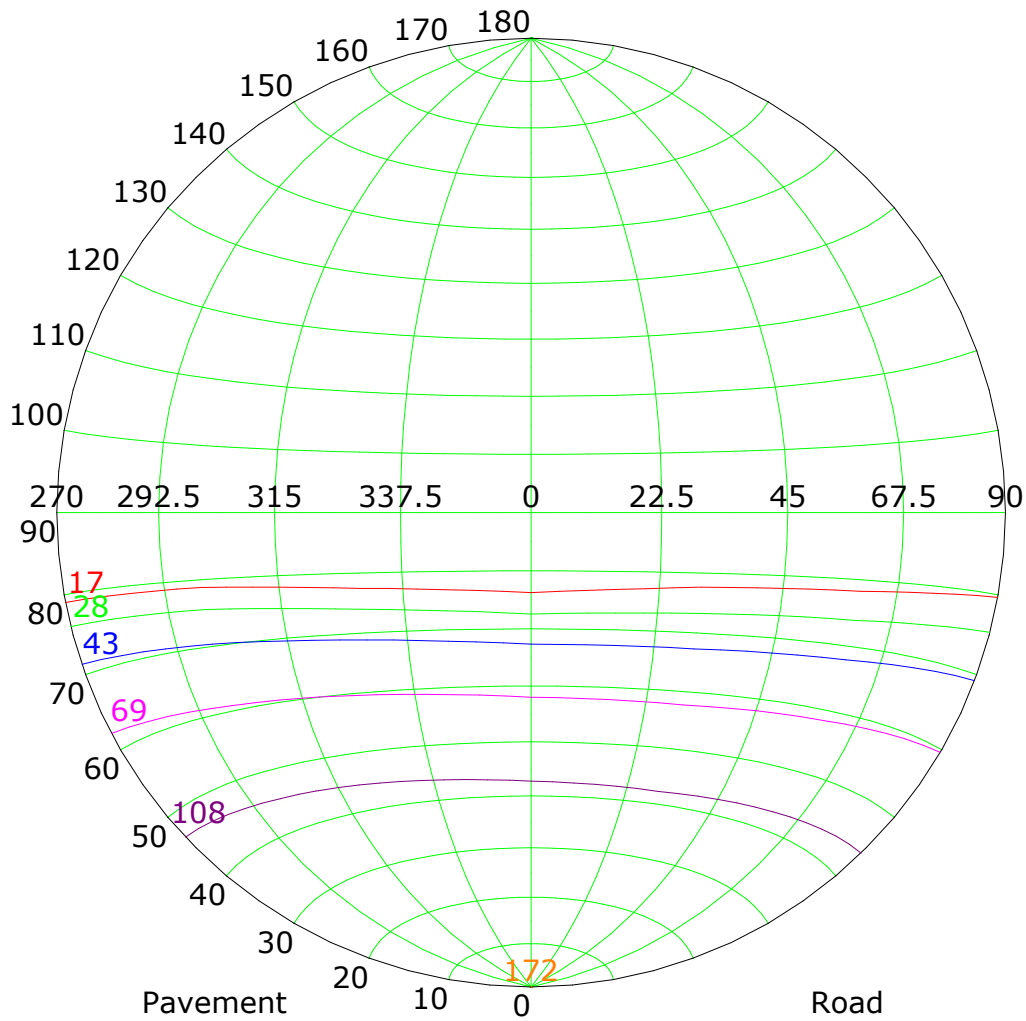
Test Device: GPM-1600L

Distance: 6.935 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 172 cd

— (10%):	17 cd	— (16%):	28 cd
— (25%):	43 cd	— (40%):	69 cd
— (63%):	108 cd	— (100%):	172 cd

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

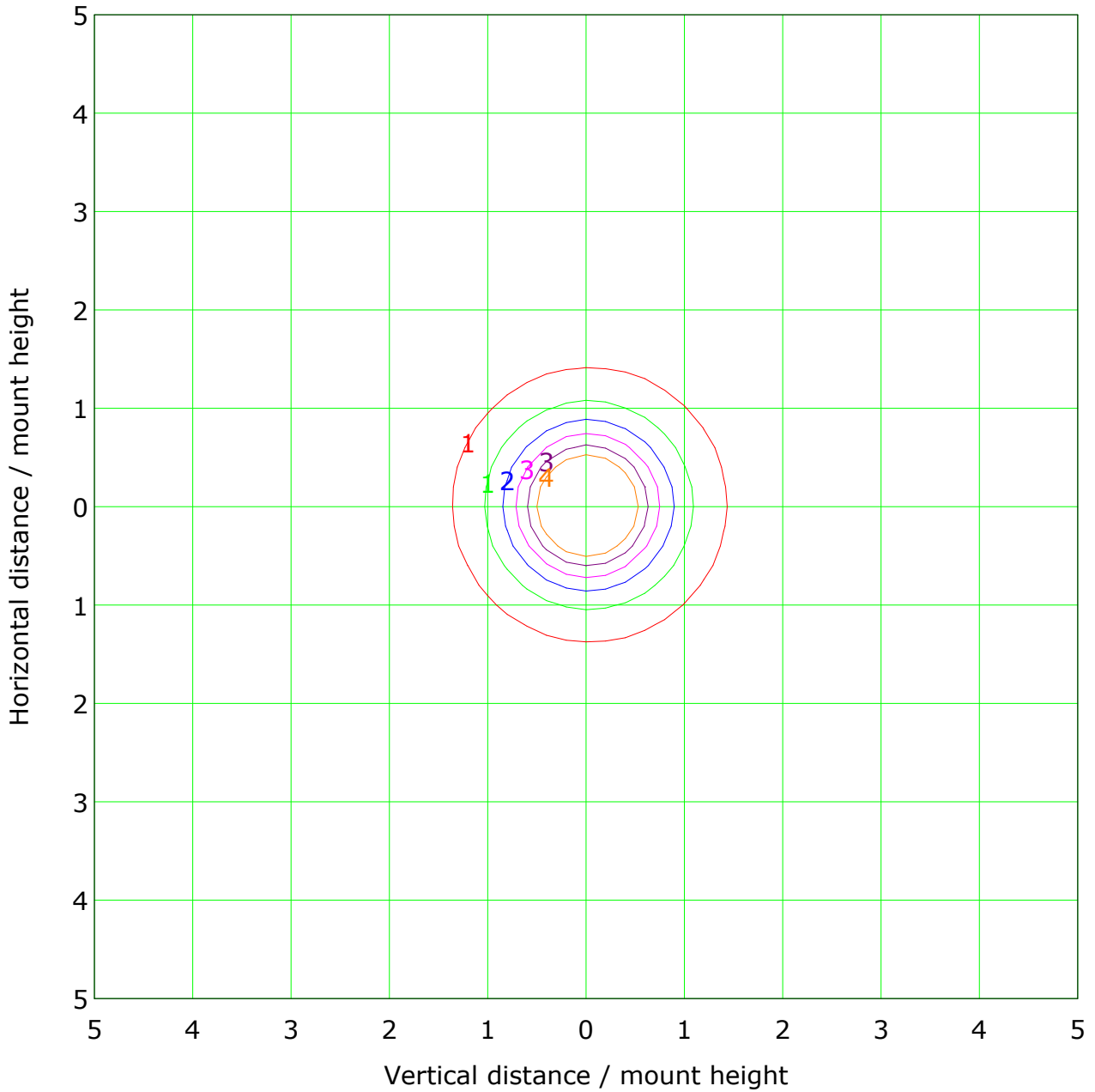
Test Device: GPM-1600L

Distance: 6.935 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 5.0m Max Lux(100%): 6.9 lx	
— (10%): 0.7 lx	— (20%): 1.4 lx
— (30%): 2.1 lx	— (40%): 2.8 lx
— (50%): 3.4 lx	— (60%): 4.1 lx
— (100%): 6.9 lx	

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600L

Distance: 6.935 m

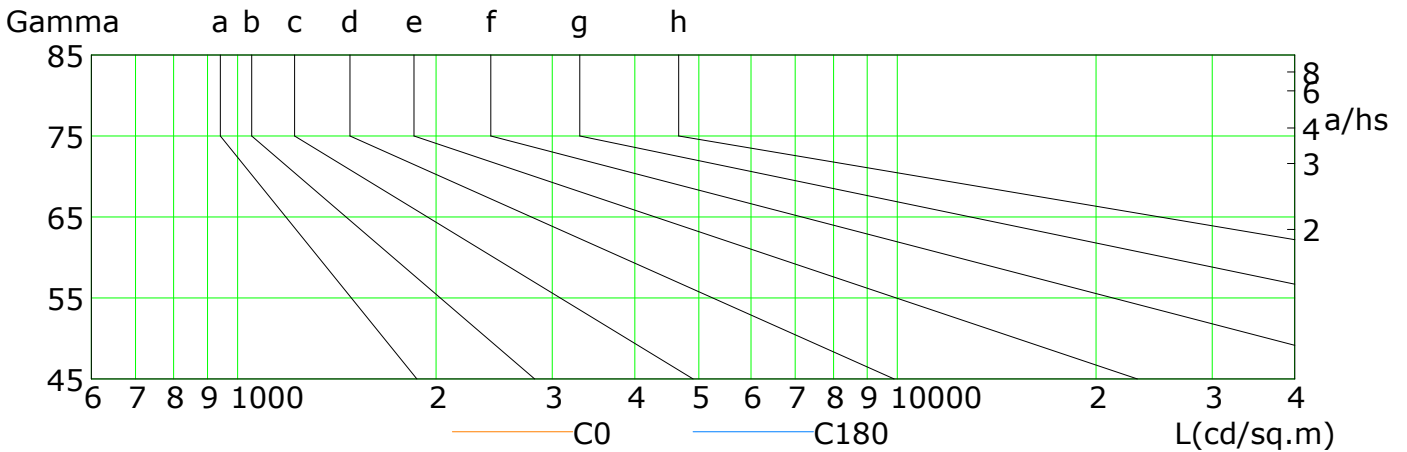
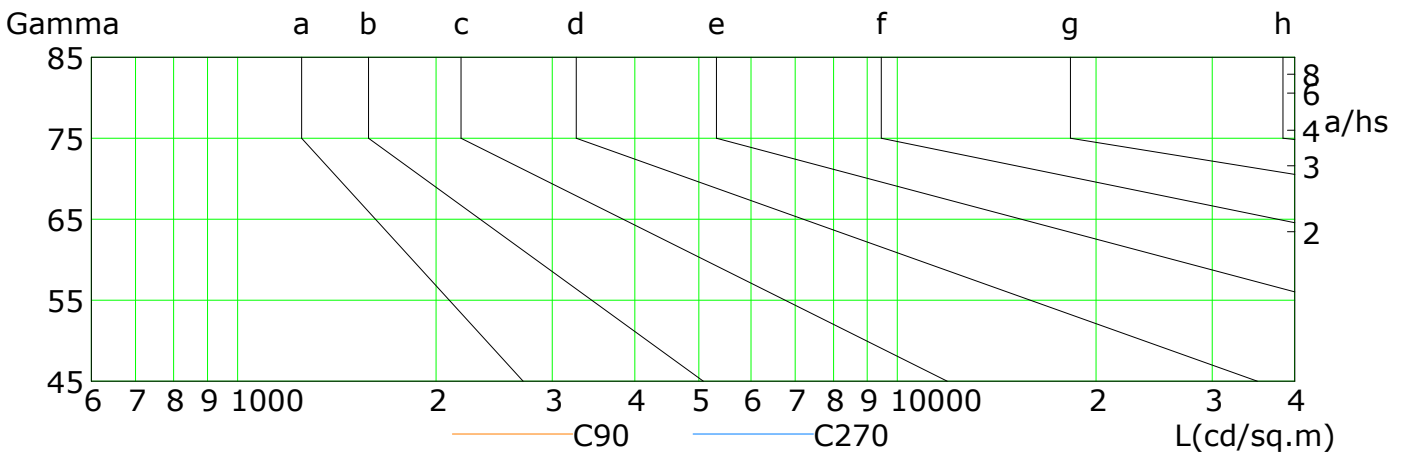
Humidity:

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
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	103	90	77	64	50	35	20	8	0
C90	106	94	81	68	54	41	28	16	3
C180	116	104	92	79	66	52	39	24	10
C270	113	101	88	75	61	47	31	14	0

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

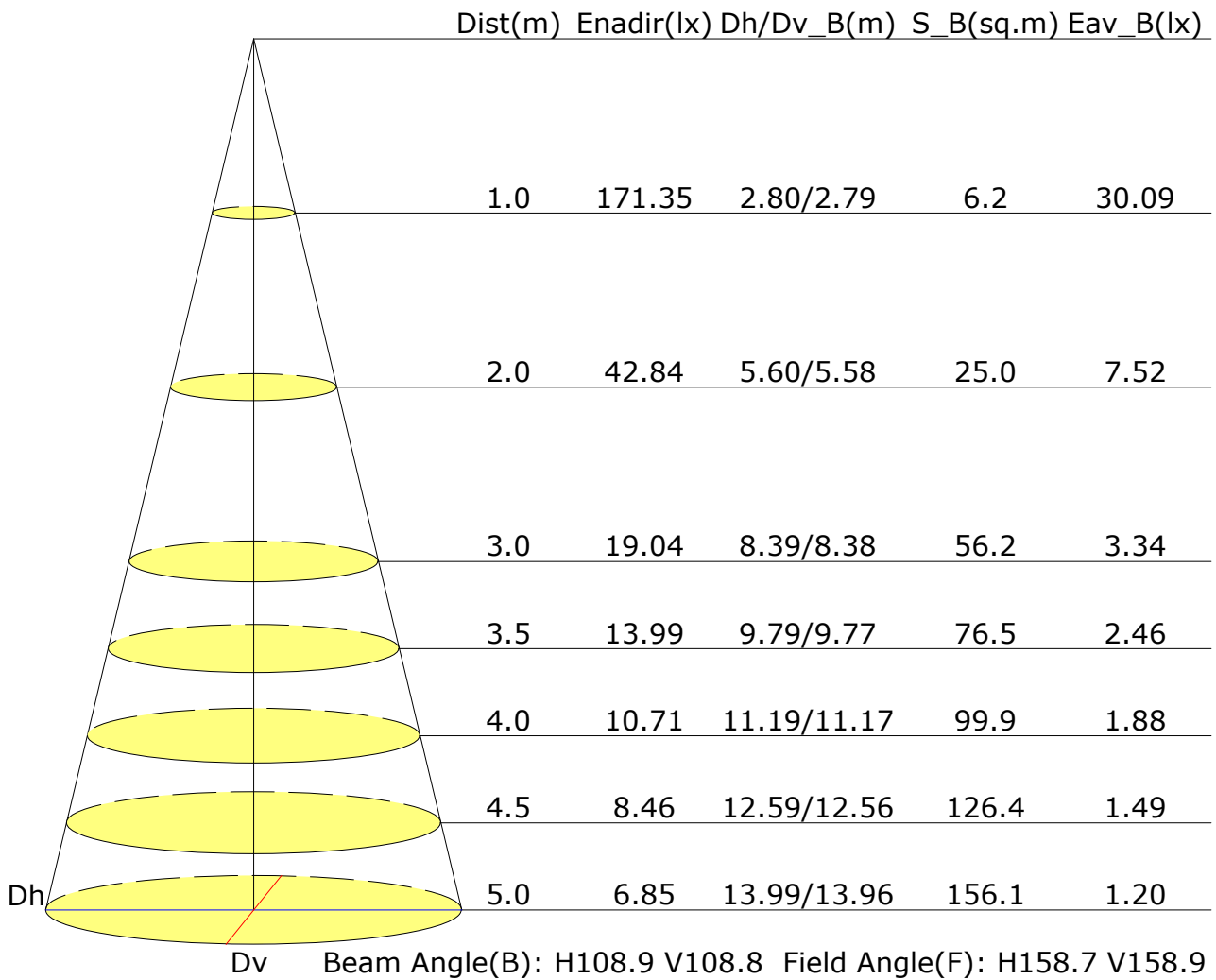
Test Device: GPM-1600L

Distance: 6.935 m

Humidity:

Inspector:

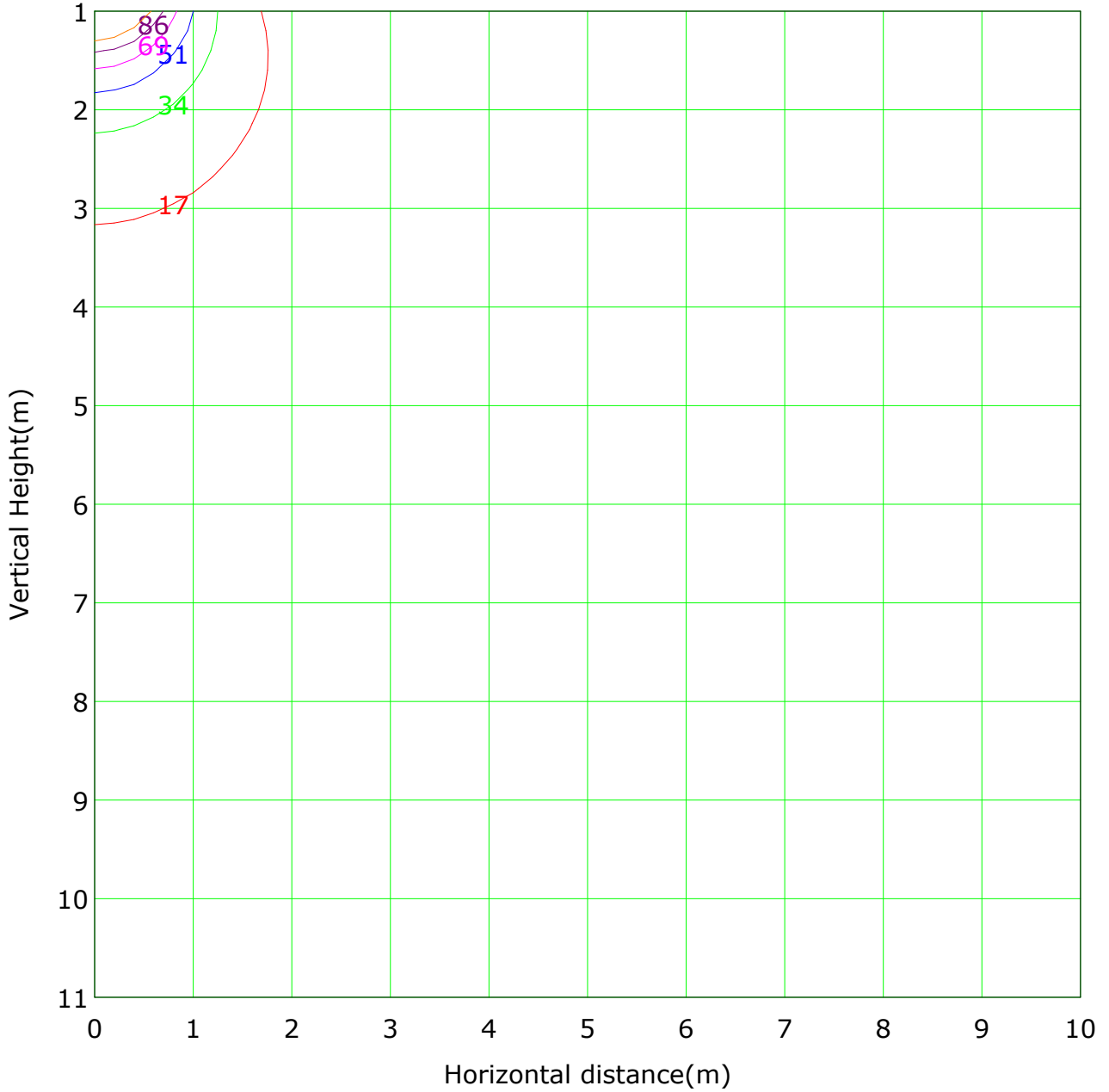
Illuminance at a Distance



C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 6.935 m
 Humidity:
 Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 171.4 lx
(10%): 17.1 lx	(20%): 34.3 lx	
(30%): 51.4 lx	(40%): 68.5 lx	
(50%): 85.7 lx	(60%): 102.8 lx	
(100%): 171.4 lx		

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 6.935 m
 Humidity:
 Inspector:

Area Flux Table

Unit: lm

-90	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	1.0	0.0		
-80	0.0	0.1	0.2	0.4	0.5	0.7	0.8	0.9	1.0	0.9	0.8	0.7	0.5	0.3	0.1	0.0	0.0	0.0	8.0	6.8		
-70	0.0	0.1	0.3	0.6	1.0	1.3	1.6	1.8	1.9	1.8	1.7	1.4	1.1	0.7	0.4	0.1	0.0	0.0	15.8	15.5		
-60	0.0	0.2	0.5	0.9	1.3	1.8	2.2	2.5	2.7	2.6	2.4	2.0	1.6	1.1	0.7	0.3	0.1	0.0	22.9	22.8		
-50	0.0	0.2	0.6	1.1	1.7	2.3	2.8	3.2	3.4	3.4	3.1	2.6	2.1	1.5	0.9	0.4	0.1	0.0	29.4	29.3		
-40	0.0	0.3	0.7	1.3	2.0	2.7	3.4	3.8	4.1	4.0	3.7	3.2	2.5	1.8	1.1	0.5	0.1	0.0	35.1	35.1		
-30	0.0	0.3	0.8	1.4	2.2	3.1	3.8	4.3	4.6	4.6	4.2	3.6	2.8	2.0	1.2	0.6	0.1	0.0	39.7	39.6		
-20	0.0	0.3	0.8	1.5	2.4	3.3	4.1	4.7	5.0	4.9	4.5	3.9	3.0	2.1	1.3	0.6	0.2	0.0	42.8	42.7		
-10	0.0	0.3	0.8	1.6	2.5	3.4	4.2	4.8	5.2	5.1	4.7	4.0	3.1	2.2	1.4	0.7	0.2	0.0	44.3	44.2		
0	0.0	0.3	0.8	1.6	2.5	3.4	4.2	4.8	5.1	5.1	4.7	4.0	3.1	2.2	1.3	0.6	0.2	0.0	44.1	44.0		
10	0.0	0.3	0.8	1.5	2.4	3.2	4.0	4.6	4.9	4.9	4.5	3.8	3.0	2.1	1.3	0.6	0.2	0.0	42.1	42.0		
20	0.0	0.3	0.7	1.4	2.2	3.0	3.7	4.2	4.5	4.4	4.1	3.5	2.7	1.9	1.2	0.6	0.1	0.0	38.6	38.5		
30	0.0	0.2	0.7	1.2	1.9	2.6	3.2	3.7	3.9	3.9	3.6	3.0	2.4	1.7	1.0	0.5	0.1	0.0	33.7	33.6		
40	0.0	0.2	0.6	1.0	1.6	2.2	2.7	3.1	3.2	3.2	2.9	2.5	1.9	1.4	0.8	0.4	0.1	0.0	27.8	27.7		
50	0.0	0.2	0.4	0.8	1.3	1.7	2.1	2.3	2.5	2.4	2.2	1.9	1.5	1.0	0.6	0.3	0.1	0.0	21.2	21.0		
60	0.0	0.1	0.3	0.6	0.9	1.2	1.4	1.6	1.7	1.6	1.5	1.2	0.9	0.6	0.4	0.2	0.0	0.0	14.2	13.9		
70	0.0	0.1	0.2	0.3	0.5	0.7	0.8	0.9	0.9	0.8	0.7	0.6	0.5	0.3	0.2	0.1	0.0	0.0	7.4	6.3		
80	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	1.3	0.0		
90	Flux(T)	0.4	3.4	9.4	17.6	27.1	36.7	45.4	51.7	54.6	53.9	49.5	42.1	32.9	23.0	13.8	6.3	1.6	0.1	469		
	Flux(E)	0.1	3.0	9.0	17.2	26.7	36.4	45.1	51.3	54.3	53.6	49.2	41.8	32.5	22.6	13.3	5.9	0.9	0.0		463	
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600L

Distance: 6.935 m

Humidity:

Inspector:

C Plane (°):0.0-360.0: 30.0

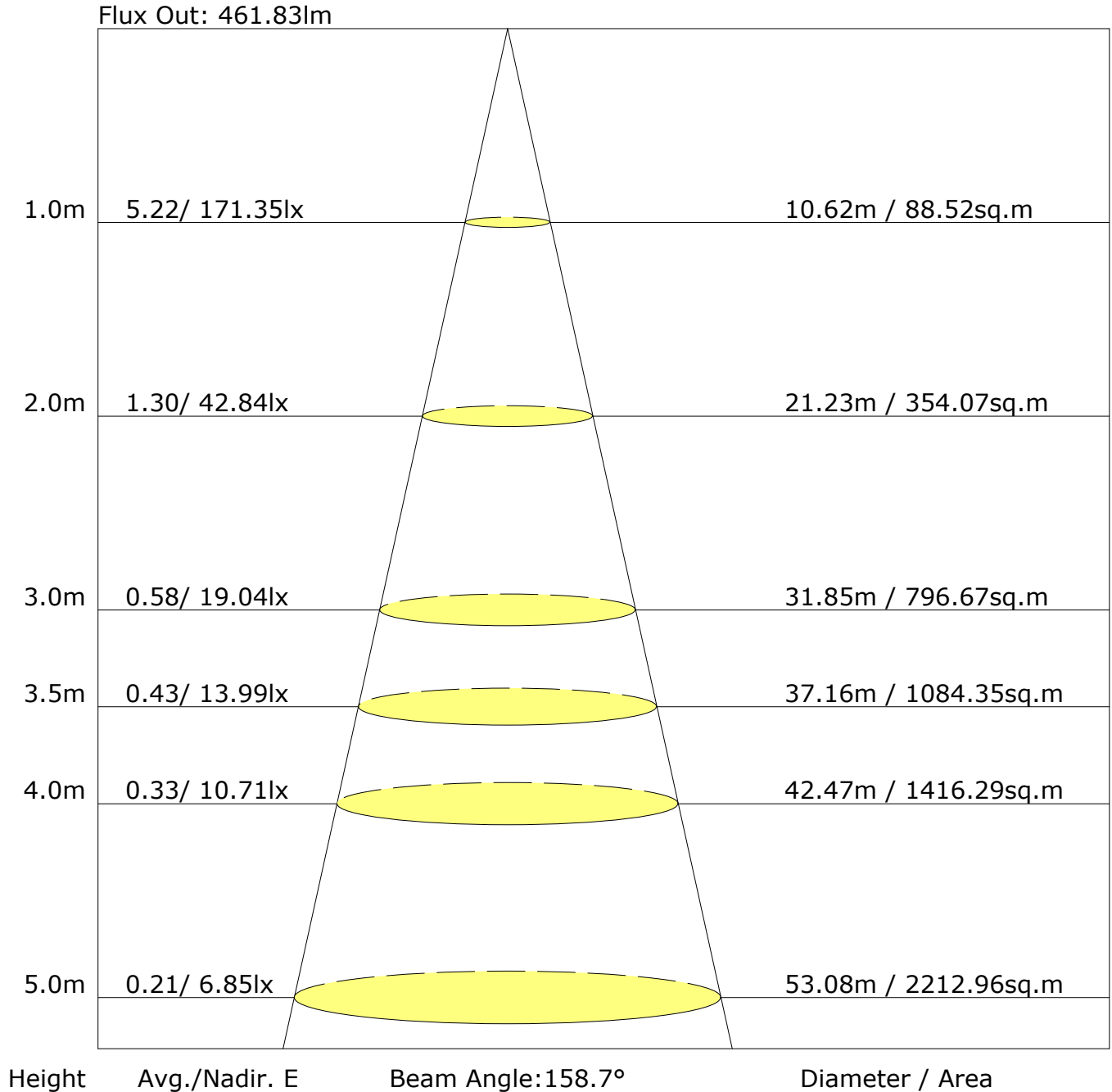
Test Lab:

Test Type: TYPE C

Temperature:

Operator:

The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 6.935 m
 Humidity:
 Inspector:

UGR Table

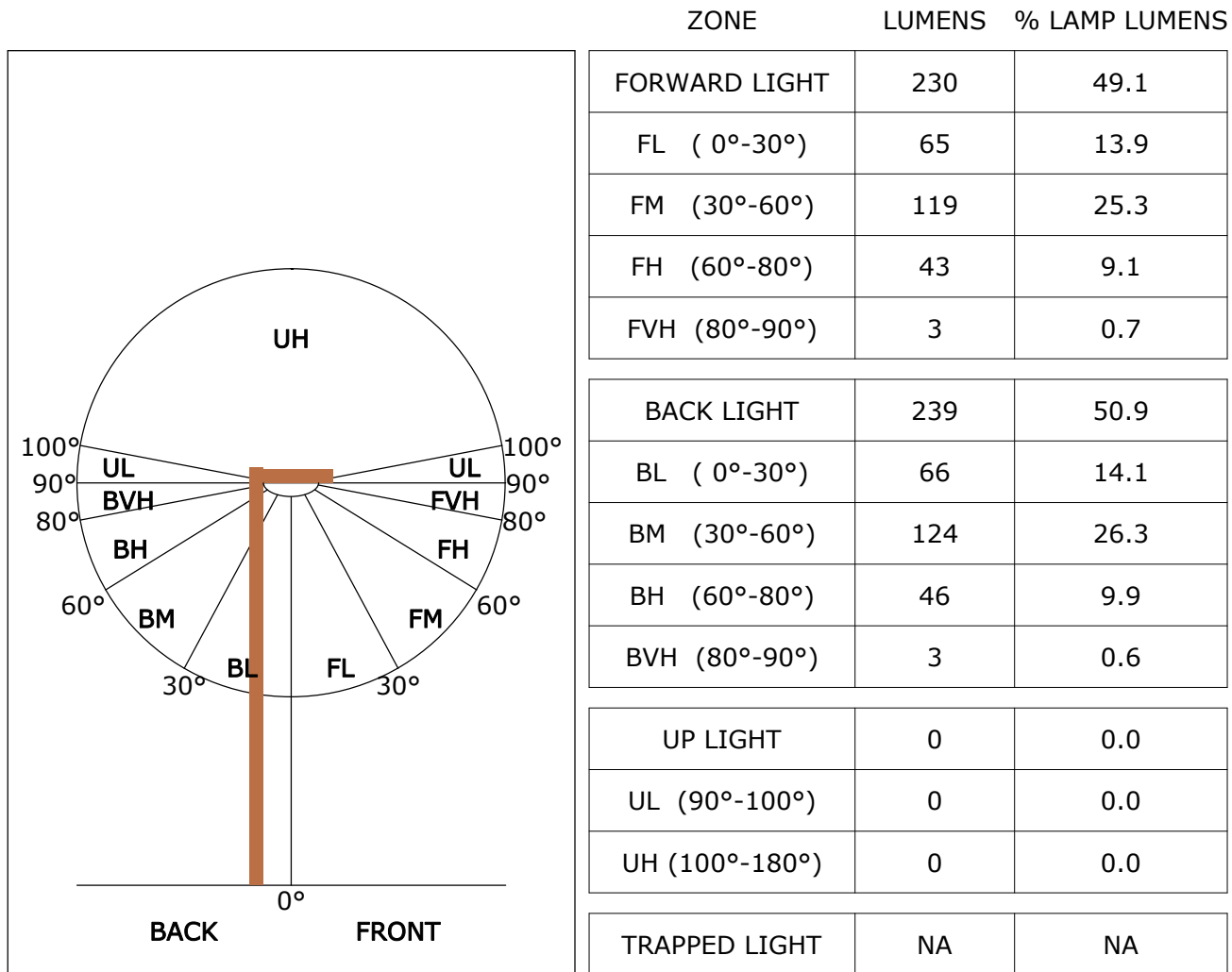
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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.\$
S=1.5H										-1.\$/-1.\$
S=2.0H										-1.\$/-1.\$

Calculate in accordance with CIE Pub.117. The table is revised with $469lm$ ($8\log(F/F_0) = -2.6$).

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 6.935 m
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B0 U0 G0
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B0 U0 G0

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 6.935 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	0.57	0.67	0.75	0.80	0.88	0.93	0.96	1.01	1.04	
	0.30		0.49	0.60	0.67	0.73	0.81	0.87	0.91	0.97	1.00	
	0.20		0.44	0.54	0.62	0.68	0.76	0.82	0.87	0.93	0.97	
0.50	0.50	0.20	0.55	0.65	0.72	0.77	0.84	0.89	0.92	0.97	0.99	
	0.30		0.48	0.59	0.66	0.72	0.79	0.84	0.88	0.93	0.97	
	0.20		0.43	0.54	0.61	0.67	0.75	0.81	0.85	0.90	0.94	
0.30	0.50	0.20	0.54	0.64	0.70	0.75	0.82	0.86	0.89	0.93	0.96	
	0.30		0.48	0.58	0.65	0.70	0.77	0.82	0.86	0.90	0.93	
	0.20		0.43	0.53	0.60	0.66	0.73	0.79	0.83	0.88	0.91	
0.00	0.00	0.00	0.41	0.50	0.57	0.63	0.70	0.75	0.79	0.83	0.86	
<p>Rating:6W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 6.935 m
 Humidity:
 Inspector:

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	0.99	0.81	0.69	0.60	0.48	0.40	0.34	0.26	0.21	
	0.30		0.82	0.70	0.60	0.53	0.43	0.36	0.31	0.24	0.20	
	0.20		0.71	0.61	0.54	0.48	0.39	0.34	0.29	0.23	0.19	
0.50	0.50	0.20	0.95	0.78	0.66	0.58	0.46	0.41	0.32	0.25	0.20	
	0.30		0.81	0.68	0.59	0.52	0.42	0.35	0.30	0.23	0.19	
	0.20		0.70	0.60	0.53	0.47	0.39	0.33	0.28	0.22	0.18	
0.30	0.50	0.20	0.93	0.75	0.64	0.55	0.44	0.36	0.31	0.23	0.19	
	0.30		0.79	0.66	0.57	0.50	0.40	0.34	0.29	0.22	0.18	
	0.20		0.69	0.59	0.52	0.46	0.38	0.32	0.27	0.21	0.18	
0.00	0.00	0.00	0.59	0.49	0.42	0.37	0.30	0.25	0.21	0.17	0.14	
<p>Rating:6W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 6.935 m
 Humidity:
 Inspector:

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	0.16	0.18	0.18	0.19	0.20	0.20	0.21	0.21	0.22
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19
	0.20		0.05	0.06	0.08	0.09	0.11	0.13	0.14	0.16	0.17
0.50	0.50	0.20	0.16	0.17	0.18	0.18	0.19	0.20	0.20	0.20	0.21
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.18
	0.20		0.05	0.06	0.08	0.09	0.11	0.12	0.14	0.15	0.16
0.30	0.50	0.20	0.15	0.16	0.17	0.18	0.18	0.19	0.19	0.20	0.20
	0.30		0.09	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18
	0.20		0.05	0.06	0.08	0.09	0.11	0.12	0.13	0.15	0.16
0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA
<p>Rating:6W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 6.935 m
 Humidity:
 Inspector:

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	171.5	0.2	0.2	0.03	0.03
1.0-2.0	171.3	0.5	0.7	0.10	0.14
2.0-3.0	171.1	0.8	1.5	0.17	0.31
3.0-4.0	170.9	1.1	2.6	0.24	0.56
4.0-5.0	170.7	1.5	4.1	0.31	0.87
5.0-6.0	170.4	1.8	5.9	0.38	1.25
6.0-7.0	169.9	2.1	8.0	0.45	1.70
7.0-8.0	169.4	2.4	10.4	0.52	2.22
8.0-9.0	168.9	2.7	13.1	0.58	2.80
9.0-10.0	168.1	3.0	16.2	0.65	3.45
10.0-11.0	167.3	3.3	19.5	0.71	4.16
11.0-12.0	166.7	3.6	23.2	0.78	4.94
12.0-13.0	166.0	3.9	27.1	0.84	5.78
13.0-14.0	165.1	4.2	31.3	0.90	6.68
14.0-15.0	164.0	4.5	35.8	0.96	7.64
15.0-16.0	162.9	4.8	40.6	1.02	8.65
16.0-17.0	161.8	5.0	45.7	1.07	9.73
17.0-18.0	160.7	5.3	51.0	1.13	10.86
18.0-19.0	159.6	5.6	56.5	1.18	12.04
19.0-20.0	158.3	5.8	62.3	1.23	13.28
20.0-21.0	157.1	6.0	68.3	1.28	14.56
21.0-22.0	155.7	6.3	74.6	1.33	15.89
22.0-23.0	154.3	6.5	81.1	1.38	17.27
23.0-24.0	152.7	6.7	87.8	1.42	18.70
24.0-25.0	151.0	6.9	94.6	1.46	20.16
25.0-26.0	149.4	7.1	101.7	1.50	21.66
26.0-27.0	147.8	7.2	108.9	1.54	23.20
27.0-28.0	146.1	7.4	116.3	1.58	24.78
28.0-29.0	144.3	7.6	123.8	1.61	26.39
29.0-30.0	142.5	7.7	131.5	1.64	28.03
30.0-31.0	140.6	7.8	139.4	1.67	29.69
31.0-32.0	138.7	7.9	147.3	1.69	31.39
32.0-33.0	136.9	8.1	155.4	1.72	33.10
33.0-34.0	134.9	8.2	163.6	1.74	34.84
34.0-35.0	132.8	8.2	171.8	1.76	36.60
35.0-36.0	130.7	8.3	180.1	1.77	38.37

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 6.935 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	128.7	8.4	188.5	1.79	40.16
37.0-38.0	126.6	8.5	197.0	1.80	41.96
38.0-39.0	124.5	8.5	205.5	1.81	43.77
39.0-40.0	122.3	8.5	214.0	1.82	45.59
40.0-41.0	120.0	8.5	222.5	1.82	47.41
41.0-42.0	117.7	8.6	231.1	1.82	49.23
42.0-43.0	115.4	8.6	239.6	1.82	51.06
43.0-44.0	113.2	8.5	248.2	1.82	52.88
44.0-45.0	110.8	8.5	256.7	1.81	54.69
45.0-46.0	108.3	8.5	265.2	1.80	56.49
46.0-47.0	105.9	8.4	273.6	1.79	58.29
47.0-48.0	103.4	8.4	282.0	1.78	60.07
48.0-49.0	100.9	8.3	290.3	1.77	61.84
49.0-50.0	98.5	8.2	298.5	1.75	63.59
50.0-51.0	96.0	8.1	306.6	1.73	65.32
51.0-52.0	93.5	8.0	314.6	1.71	67.03
52.0-53.0	90.9	7.9	322.5	1.69	68.71
53.0-54.0	88.3	7.8	330.3	1.66	70.37
54.0-55.0	85.7	7.7	338.0	1.63	72.00
55.0-56.0	83.1	7.5	345.5	1.60	73.60
56.0-57.0	80.4	7.4	352.8	1.57	75.17
57.0-58.0	77.9	7.2	360.0	1.53	76.70
58.0-59.0	75.2	7.0	367.1	1.50	78.20
59.0-60.0	72.6	6.9	373.9	1.46	79.66
60.0-61.0	69.9	6.7	380.6	1.42	81.08
61.0-62.0	67.2	6.5	387.1	1.38	82.46
62.0-63.0	64.6	6.3	393.3	1.34	83.80
63.0-64.0	61.9	6.1	399.4	1.29	85.09
64.0-65.0	59.1	5.8	405.3	1.25	86.34
65.0-66.0	56.5	5.6	410.9	1.20	87.54
66.0-67.0	53.8	5.4	416.3	1.15	88.69
67.0-68.0	51.1	5.2	421.5	1.10	89.79
68.0-69.0	48.3	4.9	426.4	1.05	90.85
69.0-70.0	45.6	4.7	431.1	1.00	91.84
70.0-71.0	42.9	4.4	435.5	0.95	92.79
71.0-72.0	40.1	4.2	439.7	0.89	93.68

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 6.935 m
 Humidity:
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G0.0	171.4	171.7	171.9	171.2	172.2	171.4	171.4	171.7	171.9	171.2
G1.0	171.4	171.1	171.6	171.0	171.3	171.6	171.5	171.3	171.5	171.4
G2.0	170.9	170.9	170.0	171.2	171.3	171.4	171.0	171.9	171.9	171.7
G3.0	170.1	170.7	171.3	170.5	171.4	171.0	171.6	171.8	171.4	171.4
G4.0	170.4	169.8	169.9	170.6	170.6	171.6	171.3	170.7	171.1	171.1
G5.0	169.6	169.7	169.7	169.8	170.9	171.4	171.1	171.0	171.4	171.3
G6.0	169.0	169.3	169.7	169.6	170.3	171.1	170.9	171.3	171.0	170.9
G7.0	168.4	168.3	168.4	169.0	169.9	170.7	170.4	171.0	171.0	170.3
G8.0	167.8	167.7	168.1	167.9	169.2	169.7	170.6	170.4	170.9	170.1
G9.0	167.0	167.0	167.4	167.6	168.5	169.6	170.0	170.2	169.8	169.1
G10.0	165.9	165.9	166.7	166.4	167.3	169.1	169.4	169.4	169.3	168.8
G11.0	165.0	164.9	165.5	165.6	166.9	168.2	169.2	168.8	169.0	167.5
G12.0	164.4	164.6	164.6	165.3	165.9	167.6	168.9	168.7	168.6	167.3
G13.0	163.5	163.2	163.2	164.7	165.5	166.8	168.2	167.7	168.0	167.0
G14.0	161.8	161.9	162.0	163.6	165.4	165.9	166.5	167.0	167.1	165.8
G15.0	160.4	160.1	161.2	162.4	163.7	165.6	166.1	166.4	165.9	164.3
G16.0	159.4	159.2	160.4	161.1	162.9	164.0	165.0	165.2	164.8	164.2
G17.0	157.7	158.0	158.6	160.5	161.4	162.8	163.9	164.7	163.7	163.1
G18.0	157.3	156.3	157.0	158.6	161.1	161.8	162.7	163.9	163.2	161.7
G19.0	155.8	155.6	155.8	157.5	159.3	160.9	161.5	162.6	162.2	160.2
G20.0	154.6	154.1	154.8	155.4	157.7	159.4	160.9	161.7	161.0	159.4
G21.0	152.9	152.3	153.6	154.9	156.7	158.3	159.6	160.5	159.9	158.4
G22.0	151.4	150.6	151.4	152.7	155.3	157.8	158.8	159.2	158.4	157.2
G23.0	149.7	148.8	149.9	152.1	154.2	155.6	157.6	157.3	156.9	155.6
G24.0	147.7	147.1	148.4	149.4	152.3	154.2	155.8	156.3	155.3	154.3
G25.0	145.9	145.5	145.9	148.0	150.6	152.7	153.8	154.5	153.9	151.9
G26.0	144.4	143.7	144.6	146.6	149.3	150.6	153.0	153.4	152.1	150.9
G27.0	142.2	142.1	142.7	144.6	147.5	149.6	151.0	151.9	151.2	148.6
G28.0	140.2	139.9	141.4	142.9	145.8	147.9	149.6	150.2	149.6	147.8
G29.0	138.9	138.0	139.7	140.8	143.6	145.9	147.5	148.7	147.5	145.8
G30.0	136.6	136.2	137.4	139.3	142.2	144.0	146.1	147.0	146.2	144.0
G31.0	134.3	133.8	135.0	136.8	140.0	142.3	144.1	144.9	144.6	142.5
G32.0	132.6	132.0	133.6	135.6	138.0	140.5	142.4	143.8	142.3	140.8
G33.0	130.5	129.8	131.5	133.3	136.1	139.1	140.9	141.4	140.6	138.8
G34.0	128.8	127.8	129.4	131.6	134.2	137.1	138.8	139.9	138.7	136.6
G35.0	126.8	125.3	127.1	128.7	131.9	134.8	136.8	137.1	136.6	134.5
G36.0	124.3	123.8	124.8	127.1	130.3	132.7	134.9	135.4	135.1	132.9

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 6.935 m
 Humidity:
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G37.0	122.3	120.8	122.7	124.8	128.2	131.0	132.9	133.7	132.9	130.9
G38.0	119.5	119.3	120.1	122.8	125.7	128.4	130.6	132.2	131.1	128.9
G39.0	117.4	116.9	118.2	120.4	123.8	126.4	129.1	129.9	128.9	126.1
G40.0	115.2	114.1	115.6	118.2	121.2	124.7	127.0	128.0	126.6	124.3
G41.0	112.4	111.7	113.6	115.8	119.3	121.9	124.8	125.3	124.5	121.7
G42.0	110.6	109.3	111.2	113.3	116.9	120.2	122.7	123.1	122.4	119.5
G43.0	107.8	107.6	108.2	110.6	114.8	117.8	120.6	121.1	120.1	117.5
G44.0	105.7	105.1	106.2	108.5	112.6	115.3	118.4	118.9	117.8	115.4
G45.0	103.0	101.9	103.9	106.4	109.9	113.1	115.7	116.8	114.8	112.9
G46.0	100.7	99.6	101.2	103.9	107.6	110.5	113.4	114.2	113.1	110.4
G47.0	98.5	97.1	98.8	101.5	105.4	108.3	110.9	111.8	110.7	108.0
G48.0	95.2	94.5	95.8	98.6	102.6	106.0	108.8	109.6	108.4	105.6
G49.0	92.8	91.8	93.8	96.6	100.3	103.4	106.6	107.0	105.6	103.2
G50.0	90.3	89.7	91.2	94.0	97.9	101.3	104.1	104.9	103.2	100.8
G51.0	87.3	87.2	88.7	91.3	95.2	98.6	101.3	102.0	100.9	98.3
G52.0	84.9	84.5	86.2	88.5	92.9	96.1	99.3	99.5	98.4	96.0
G53.0	82.5	81.5	83.5	85.7	89.7	93.6	96.4	97.6	95.9	93.4
G54.0	80.2	79.1	80.3	83.7	87.4	91.1	94.1	94.8	93.3	90.4
G55.0	77.0	76.1	78.1	80.9	85.3	88.4	91.7	92.4	90.8	88.0
G56.0	74.1	73.7	74.8	78.3	82.4	85.7	88.9	89.6	88.1	85.4
G57.0	71.7	70.8	72.6	75.5	79.9	83.3	86.5	86.9	85.7	82.9
G58.0	68.9	68.3	70.0	72.9	77.2	81.2	83.8	84.5	83.1	80.3
G59.0	66.2	65.6	67.2	70.4	74.6	78.1	81.2	81.8	80.2	77.3
G60.0	63.6	62.8	64.6	67.9	71.7	75.6	78.6	79.2	77.8	75.0
G61.0	61.1	59.8	62.1	65.1	69.6	72.6	76.1	76.6	74.9	72.3
G62.0	58.3	57.1	59.2	62.4	66.6	70.4	73.3	73.7	72.2	69.5
G63.0	55.6	54.7	56.6	59.9	64.2	67.7	70.8	71.2	70.0	67.0
G64.0	52.7	52.0	53.6	56.9	61.4	65.1	67.7	68.3	66.7	64.1
G65.0	49.9	49.3	50.7	54.5	58.7	62.3	65.6	65.7	64.0	61.4
G66.0	47.6	46.4	48.3	51.7	56.1	59.9	62.7	63.4	61.5	58.7
G67.0	44.5	43.7	45.4	49.0	53.2	57.1	60.0	60.6	58.6	56.1
G68.0	41.4	41.0	42.8	46.3	50.8	54.6	57.5	58.2	56.1	53.5
G69.0	38.1	38.4	40.2	43.8	48.1	51.6	54.7	55.4	53.4	50.4
G70.0	35.2	35.7	37.6	41.0	45.6	49.1	52.3	52.7	50.8	47.3
G71.0	32.1	33.3	35.2	38.7	42.9	46.6	49.5	49.8	48.1	44.5
G72.0	29.0	30.6	32.4	36.0	40.4	43.9	46.7	47.1	45.0	41.2
G73.0	26.0	28.1	29.8	33.5	37.7	41.2	44.2	44.7	42.1	38.0

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 6.935 m
 Humidity:
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C300.0	C330.0	C360.0						
G0.0	172.2	171.4	171.4						
G1.0	171.4	171.4	171.4						
G2.0	171.3	170.8	170.9						
G3.0	171.1	170.4	170.1						
G4.0	171.2	170.9	170.4						
G5.0	171.0	170.1	169.6						
G6.0	169.9	169.8	169.0						
G7.0	169.3	168.5	168.4						
G8.0	169.0	168.7	167.8						
G9.0	168.3	167.8	167.0						
G10.0	167.9	167.0	165.9						
G11.0	166.8	165.9	165.0						
G12.0	166.5	165.2	164.4						
G13.0	165.1	164.3	163.5						
G14.0	164.4	163.6	161.8						
G15.0	163.4	161.6	160.4						
G16.0	162.2	161.0	159.4						
G17.0	161.8	158.7	157.7						
G18.0	160.0	158.9	157.3						
G19.0	158.7	157.1	155.8						
G20.0	157.0	155.6	154.6						
G21.0	155.9	154.6	152.9						
G22.0	154.1	152.4	151.4						
G23.0	153.6	151.9	149.7						
G24.0	151.5	150.1	147.7						
G25.0	150.5	148.1	145.9						
G26.0	148.0	146.4	144.4						
G27.0	146.8	144.8	142.2						
G28.0	145.0	142.3	140.2						
G29.0	143.5	141.3	138.9						
G30.0	141.2	138.9	136.6						
G31.0	140.0	137.3	134.3						
G32.0	137.8	134.7	132.6						
G33.0	135.8	132.9	130.5						
G34.0	133.4	131.2	128.8						
G35.0	131.4	129.1	126.8						
G36.0	129.7	126.6	124.3						

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 6.935 m
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C300.0	C330.0	C360.0						
G37.0	127.4	125.0	122.3						
G38.0	125.5	122.3	119.5						
G39.0	123.3	120.5	117.4						
G40.0	120.8	117.8	115.2						
G41.0	118.6	115.8	112.4						
G42.0	116.5	113.4	110.6						
G43.0	114.0	110.7	107.8						
G44.0	112.2	108.7	105.7						
G45.0	109.4	106.5	103.0						
G46.0	106.7	103.8	100.7						
G47.0	104.6	100.7	98.5						
G48.0	102.2	98.8	95.2						
G49.0	99.3	96.2	92.8						
G50.0	97.0	93.8	90.3						
G51.0	94.4	91.0	87.3						
G52.0	91.9	88.7	84.9						
G53.0	89.3	86.1	82.5						
G54.0	86.7	83.3	80.2						
G55.0	84.2	80.4	77.0						
G56.0	81.4	77.8	74.1						
G57.0	78.7	75.3	71.7						
G58.0	76.2	72.6	68.9						
G59.0	73.3	69.9	66.2						
G60.0	71.1	67.5	63.6						
G61.0	68.1	64.8	61.1						
G62.0	65.3	61.7	58.3						
G63.0	62.9	59.3	55.6						
G64.0	60.0	56.5	52.7						
G65.0	57.3	53.7	49.9						
G66.0	54.9	51.2	47.6						
G67.0	51.9	48.3	44.5						
G68.0	49.5	45.6	41.4						
G69.0	46.8	42.4	38.1						
G70.0	44.0	39.8	35.2						
G71.0	41.4	36.8	32.1						
G72.0	38.4	33.5	29.0						
G73.0	35.4	30.5	26.0						

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 6.935 m
 Humidity:
 Inspector:

