

Report No.:

Test Time: 2024-12-13 09:50

Luminaire Property

Luminaire Manufacturer: 6747
Luminous Length (mm): 230
Luminous Height (mm): 8
Current: 0.046 A
Power Factor: 0.609

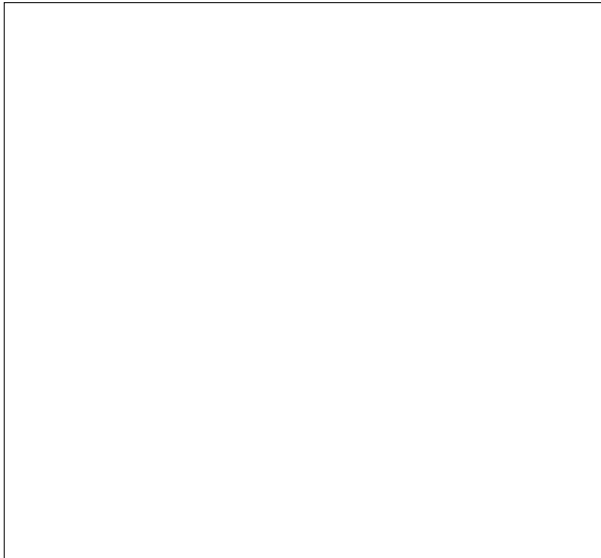
Luminous Width (mm): 10
Voltage: 220.1 V
Power: 6.14 W

Photometric Results

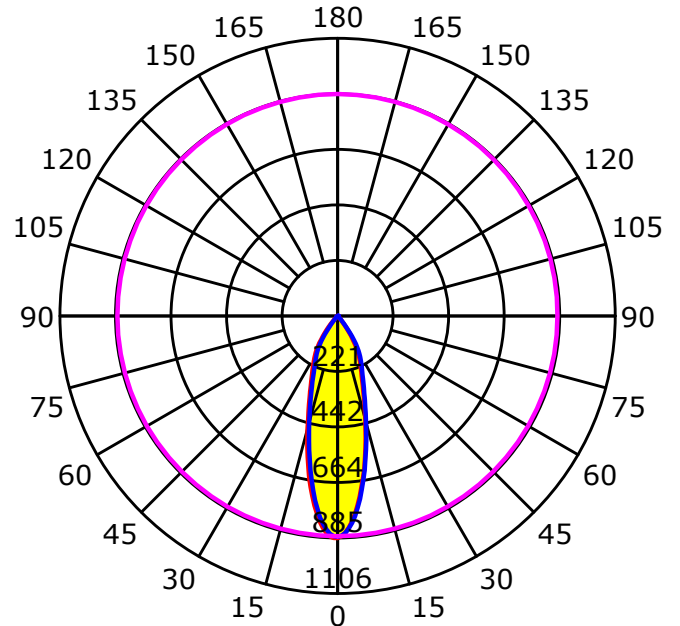
CIE Class: Direct
Measurement Flux: 384.4 lm
Downward Ratio: 99%
Horizontal Diffuse Angle(10%,50%,75%,100%): H71.4,H30.1,H18.4,H1
Vertical Diffuse Angle(10%,50%,75%,100%): V70.8,V29.9,V18.1,V0
Luminaire Efficacy Rating (LER): 62.66
Max. Intensity: 885.41 cd
S/MH(C0/C180): 0.49

Total Rated Lamp Lumens: 384.4 lm
Efficiency: 100%
Upward Ratio: 1%
Central Intensity: 885.27 cd
Pos of Max. Intensity: H180 V1
S/MH(C90/C270): 0.49

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 30.0°

— C0-C180 — C90-C270 — G1

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

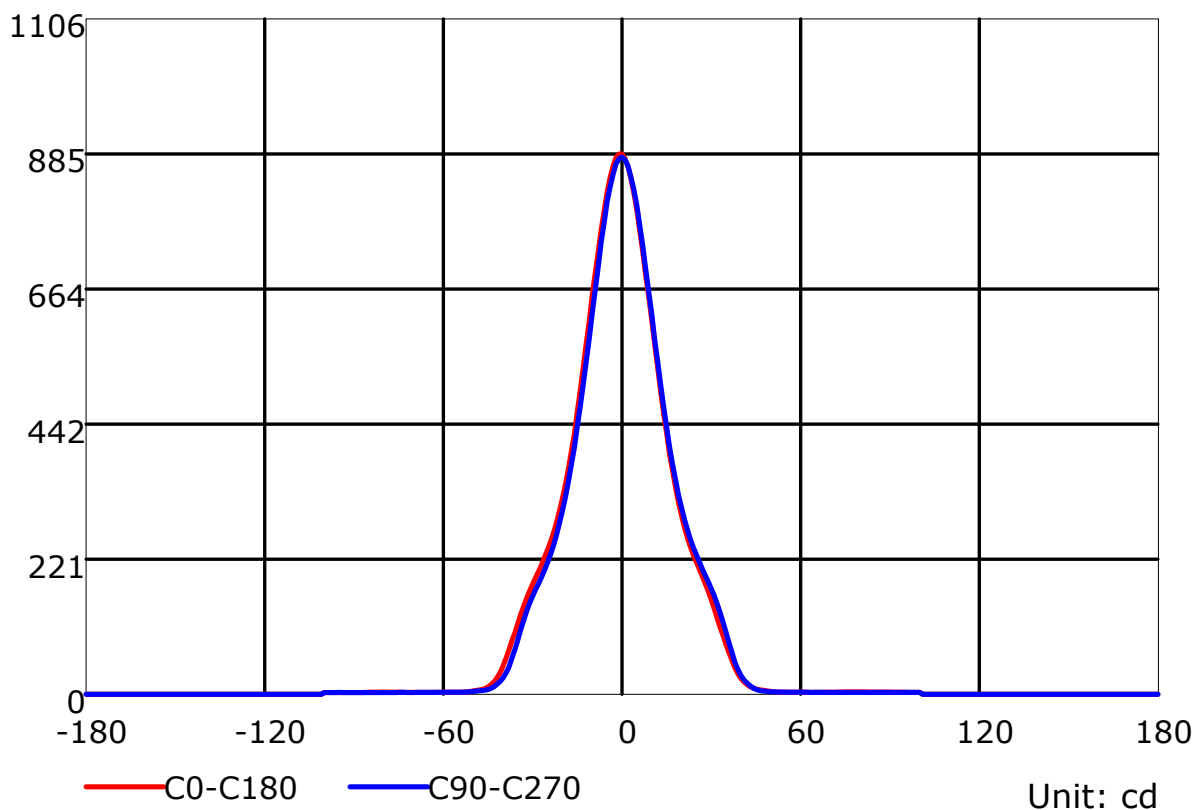
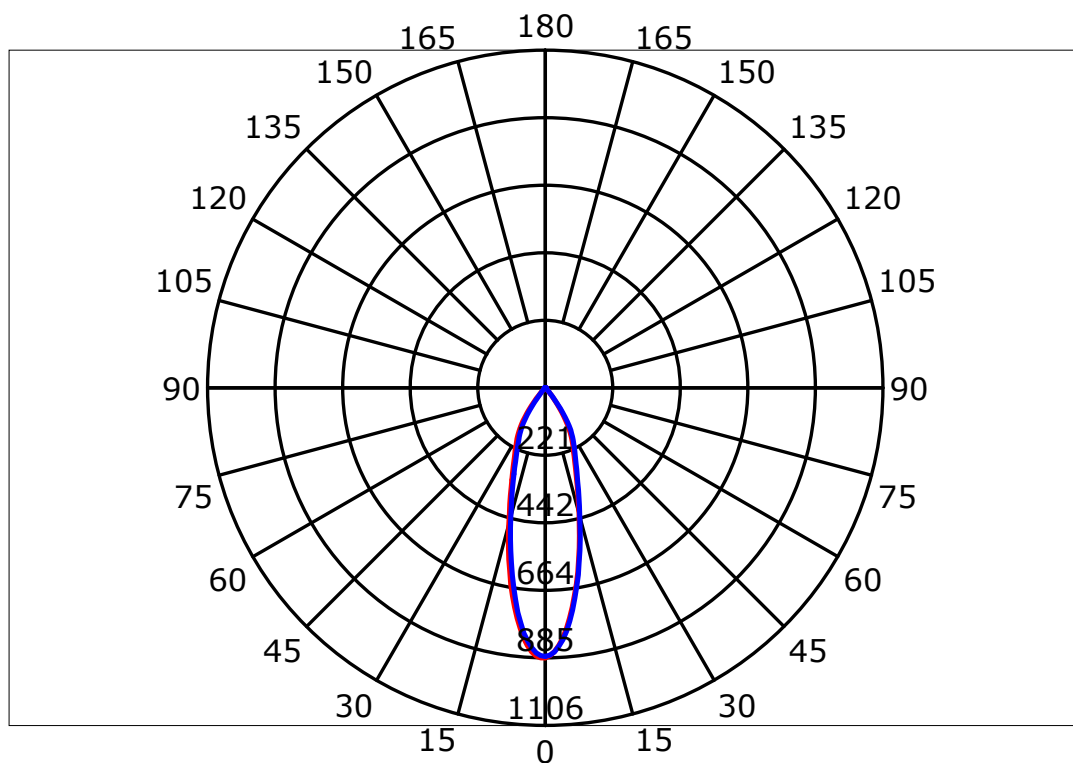
Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

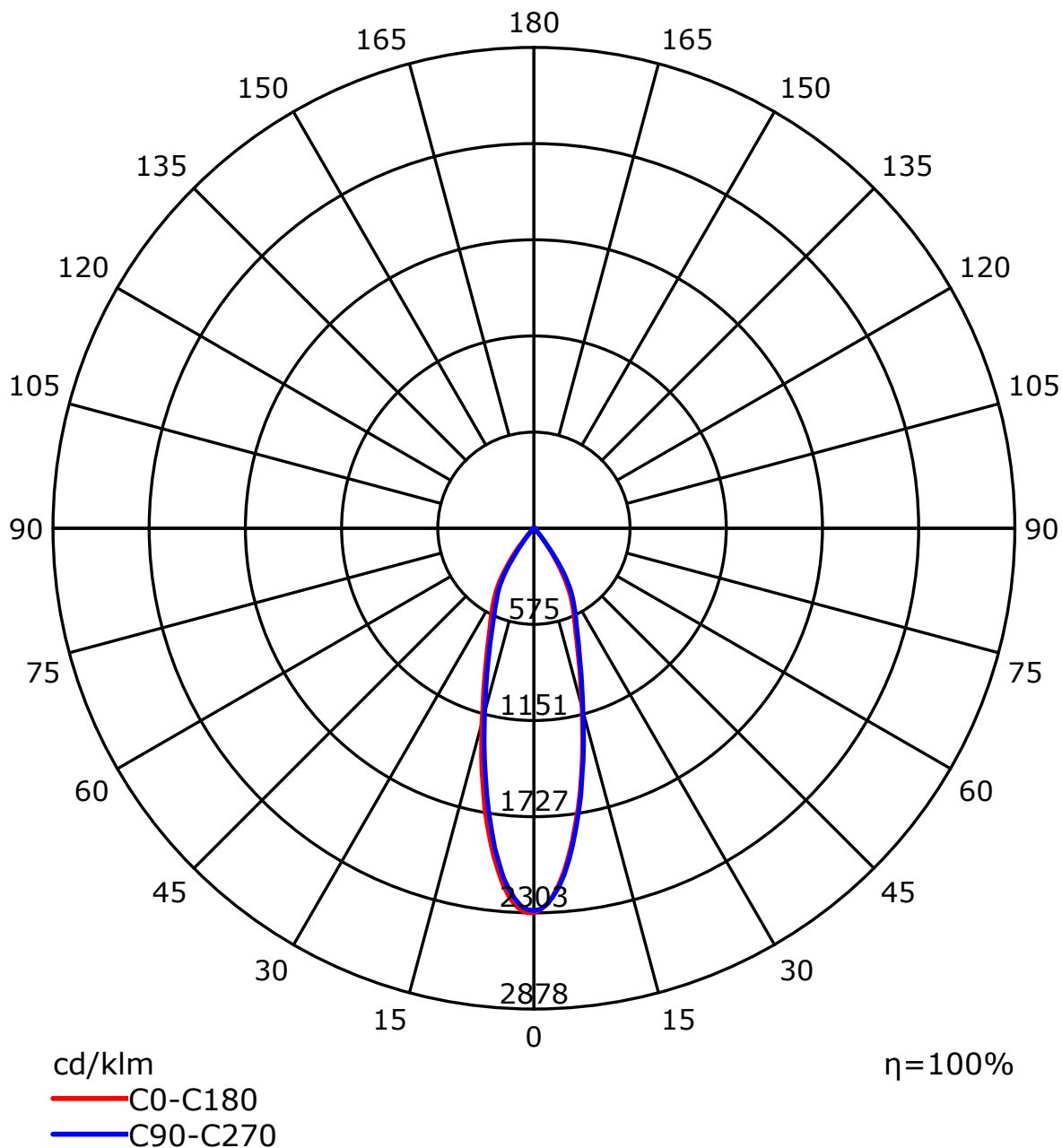
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



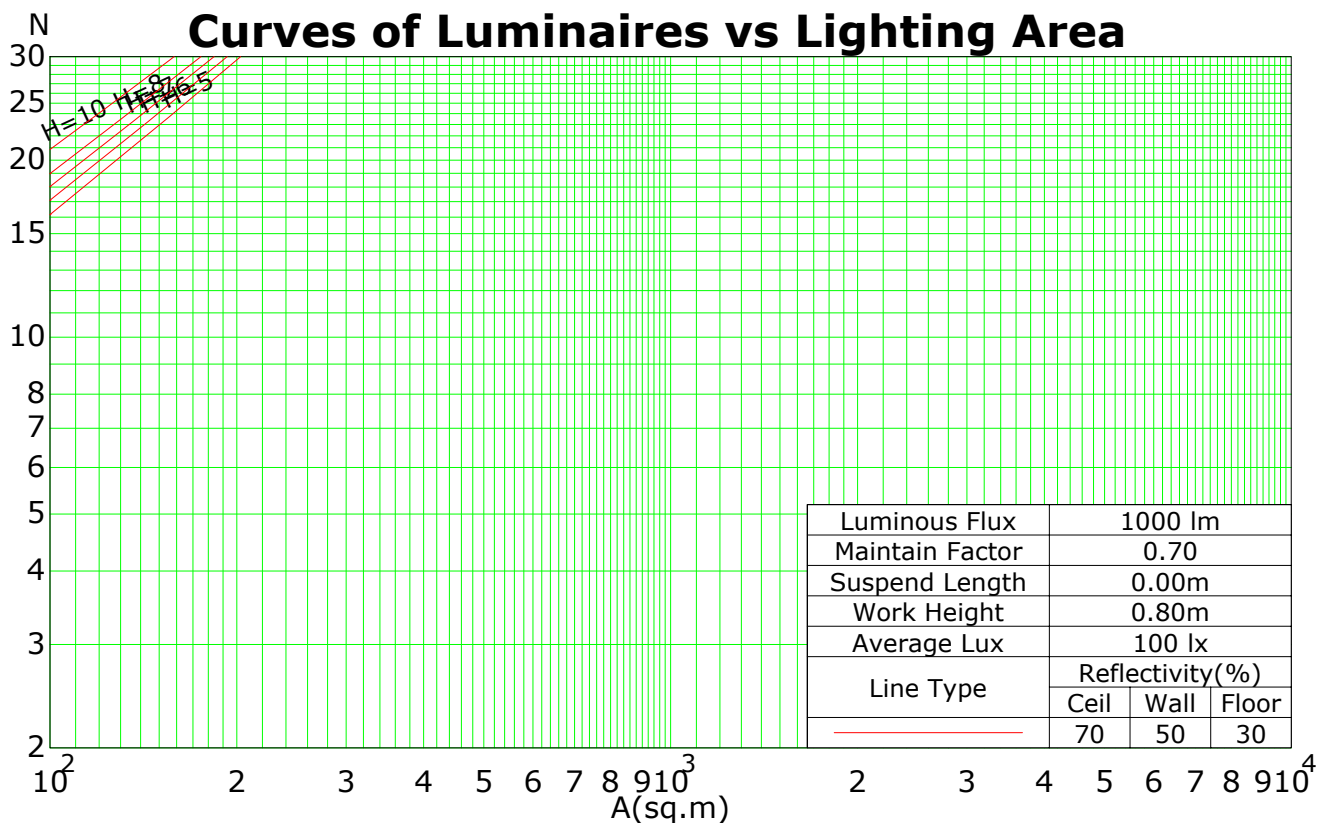
C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 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	101	101	101	99
1	113	110	108	106	111	108	106	104	104	102	100	100	99	97	96	95	94	92
2	108	103	99	96	106	101	98	95	98	95	93	95	93	91	92	90	88	87
3	103	97	92	88	101	95	91	88	93	89	86	90	87	85	88	85	83	82
4	98	91	86	82	97	90	85	82	88	84	81	86	82	80	84	81	79	77
5	94	86	81	77	93	85	80	77	84	79	76	82	78	75	80	77	74	73
6	90	82	76	72	89	81	76	72	80	75	72	78	74	71	77	73	70	69
7	86	78	72	68	85	77	72	68	76	71	68	75	70	67	73	70	67	66
8	83	74	69	65	82	74	68	65	72	68	64	71	67	64	70	67	64	62
9	79	71	65	62	78	70	65	62	69	65	61	68	64	61	67	64	61	60
10	76	68	62	59	75	67	62	59	66	62	58	66	61	58	65	61	58	57

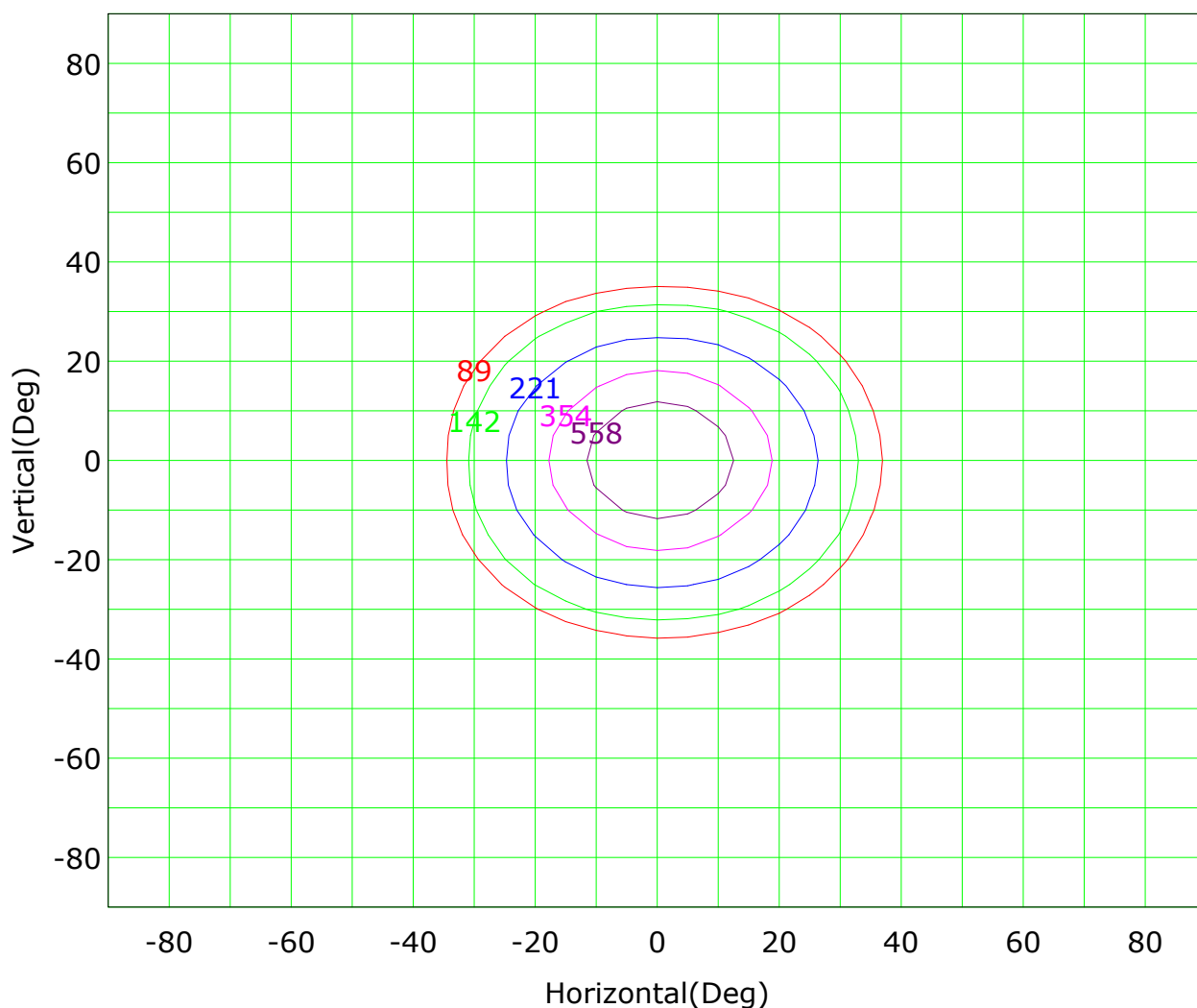
Spacing Criteria (0-180): 0.49
Spacing Criteria (90-270): 0.49
Spacing Criteria (Diagonal): 0.56



C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

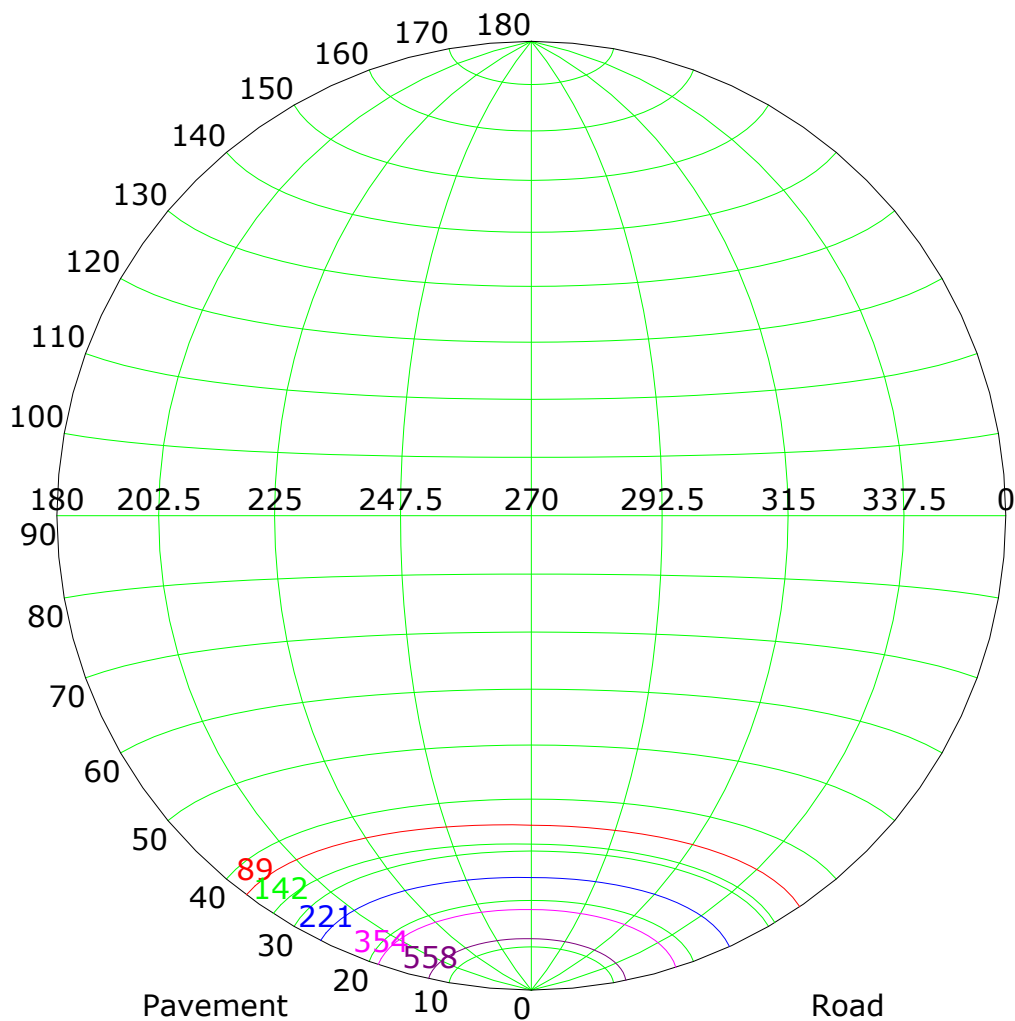
Isocandela (rectangle)



Imax (100%): 885 cd

(10%):	89 cd	(16%):	142 cd
(25%):	221 cd	(40%):	354 cd
(63%):	558 cd	(100%):	885 cd

Isocandela (sphere)



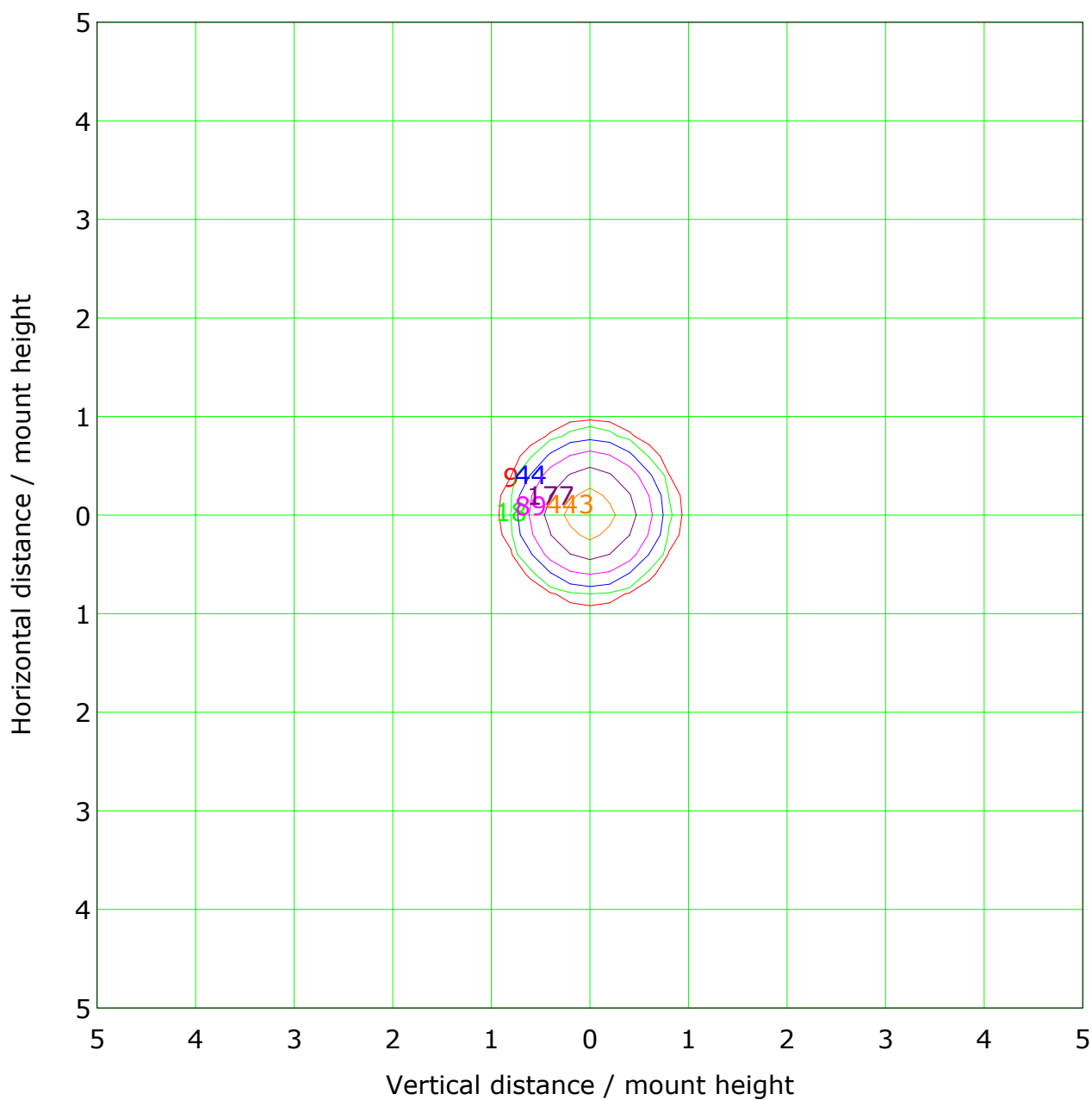
Imax (100%): 885 cd

(10%):	89 cd	(16%):	142 cd
(25%):	221 cd	(40%):	354 cd
(63%):	558 cd	(100%):	885 cd

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

IsoLux Plot



Mounting Height: 1.0m Max Lux(100%): 885.3 lx

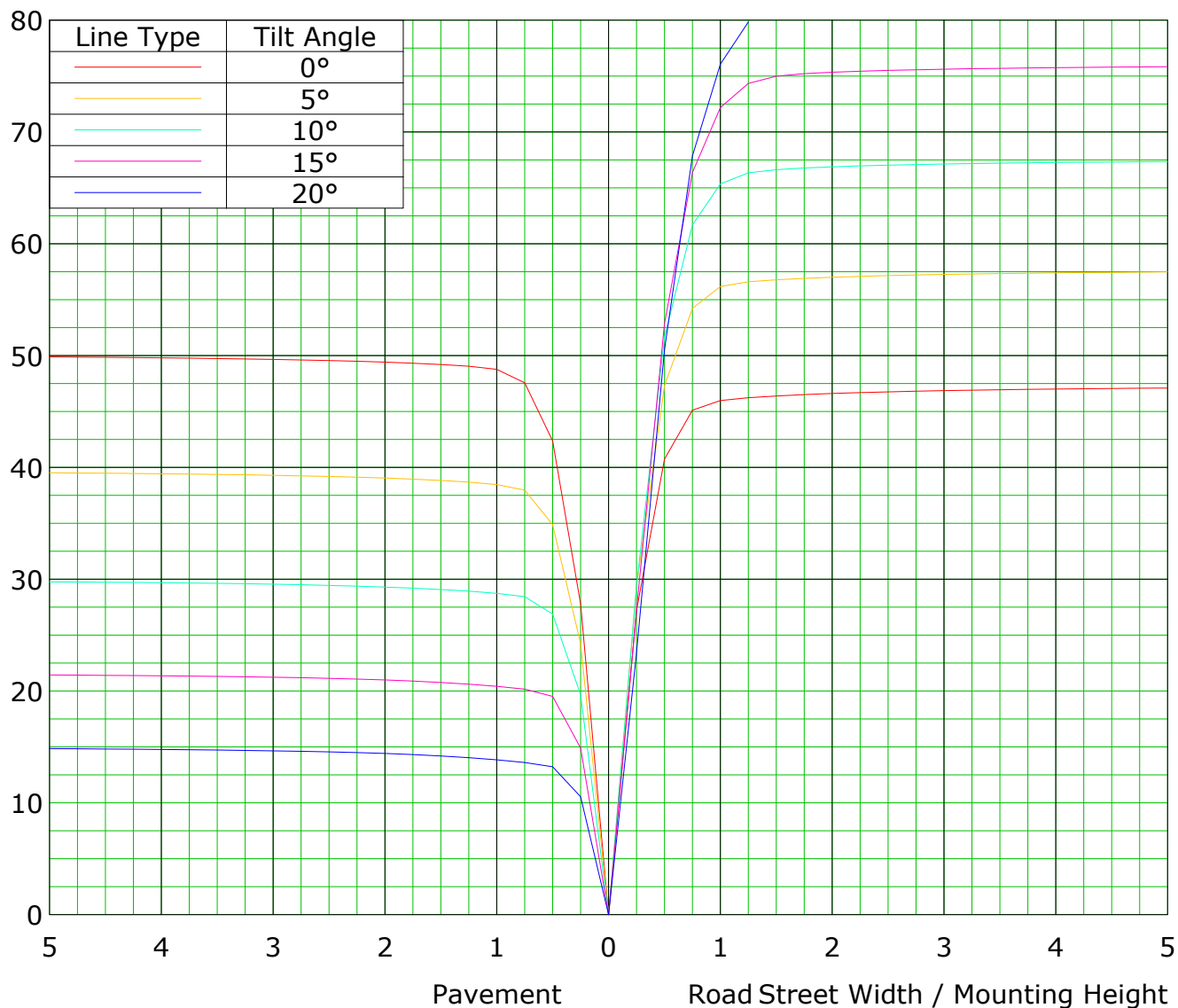
(1%): 8.9 lx	(2%): 17.7 lx
(5%): 44.3 lx	(10%): 88.5 lx
(20%): 177.1 lx	(50%): 442.6 lx
(100%): 885.3 lx	

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

Roadway CU Curve

Efficiency(%)

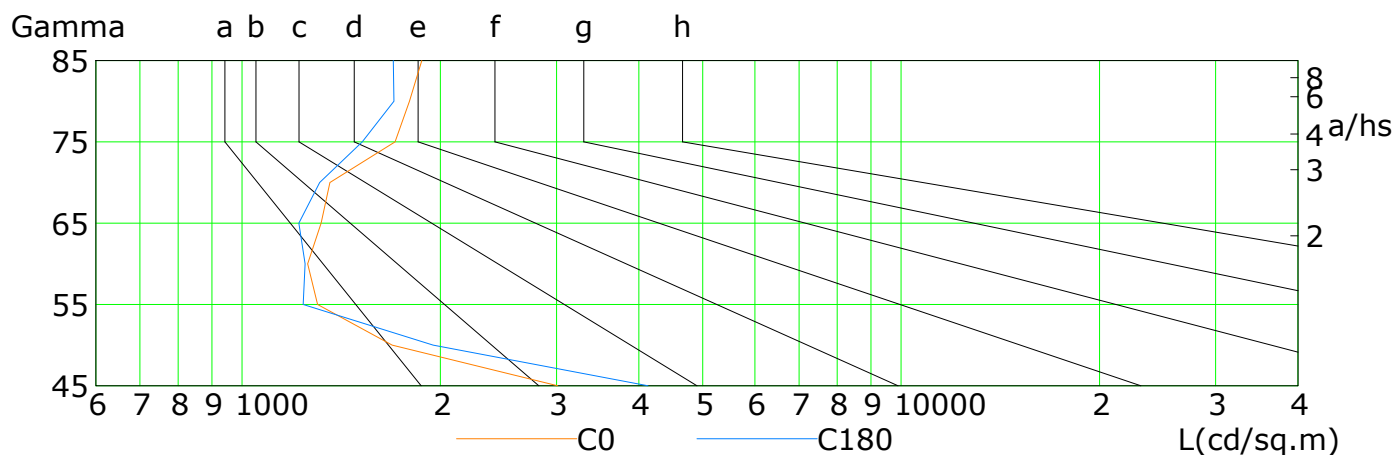
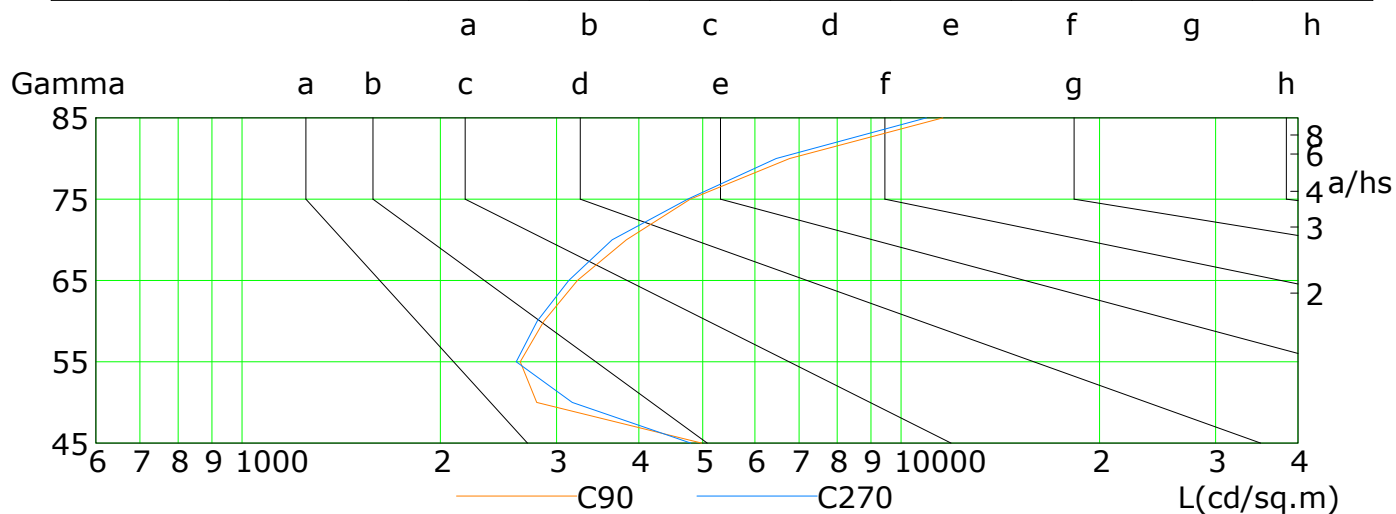


C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 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	3013	1690	1302	1258	1318	1359	1707	1795	1874
C90	4979	2799	2643	2871	3226	3829	4788	6776	11565
C180	4130	1949	1238	1247	1220	1312	1522	1700	1697
C270	4795	3169	2607	2805	3131	3643	4743	6462	10923

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

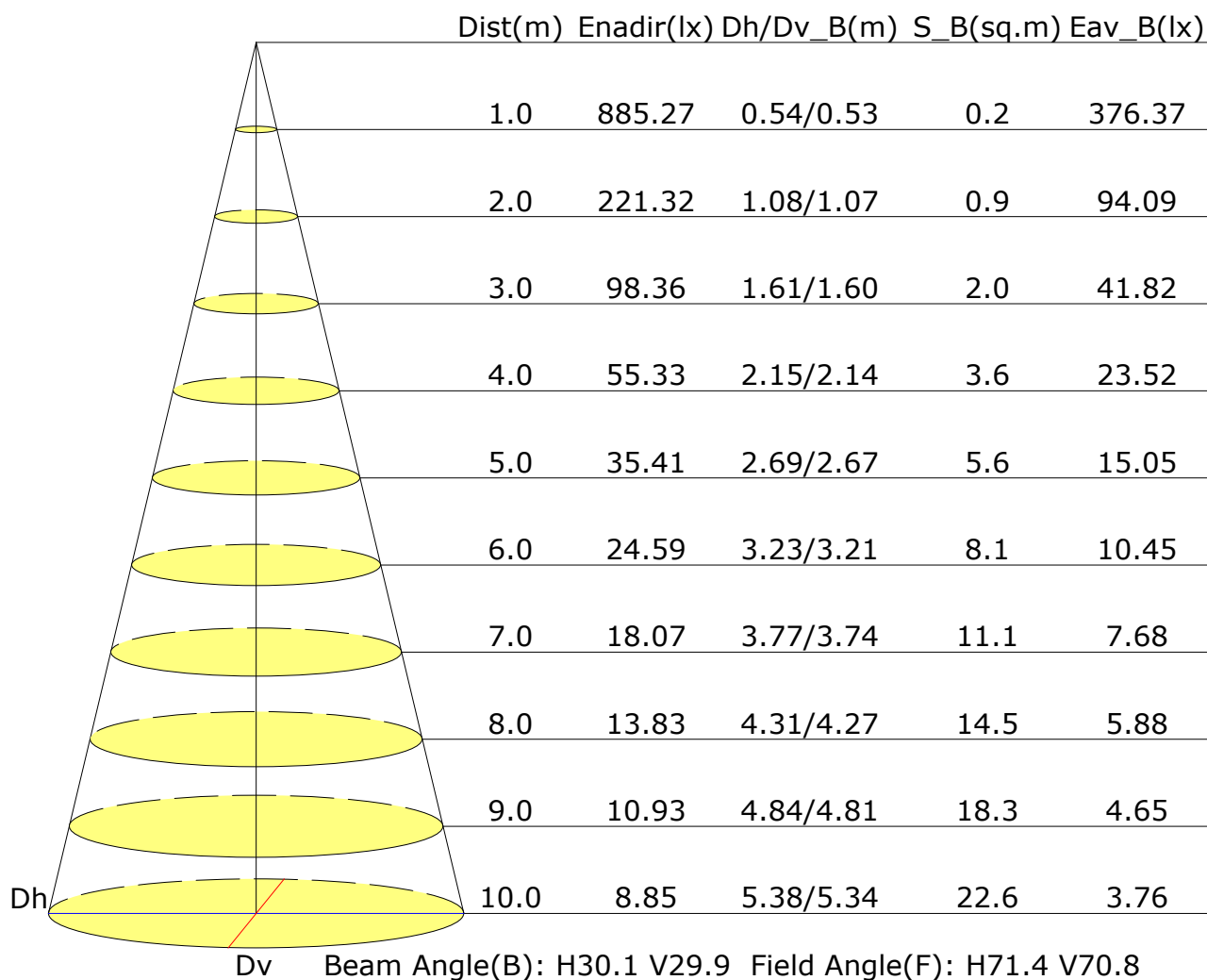
Test Device: GPM-1600L

Distance: 8.443 m

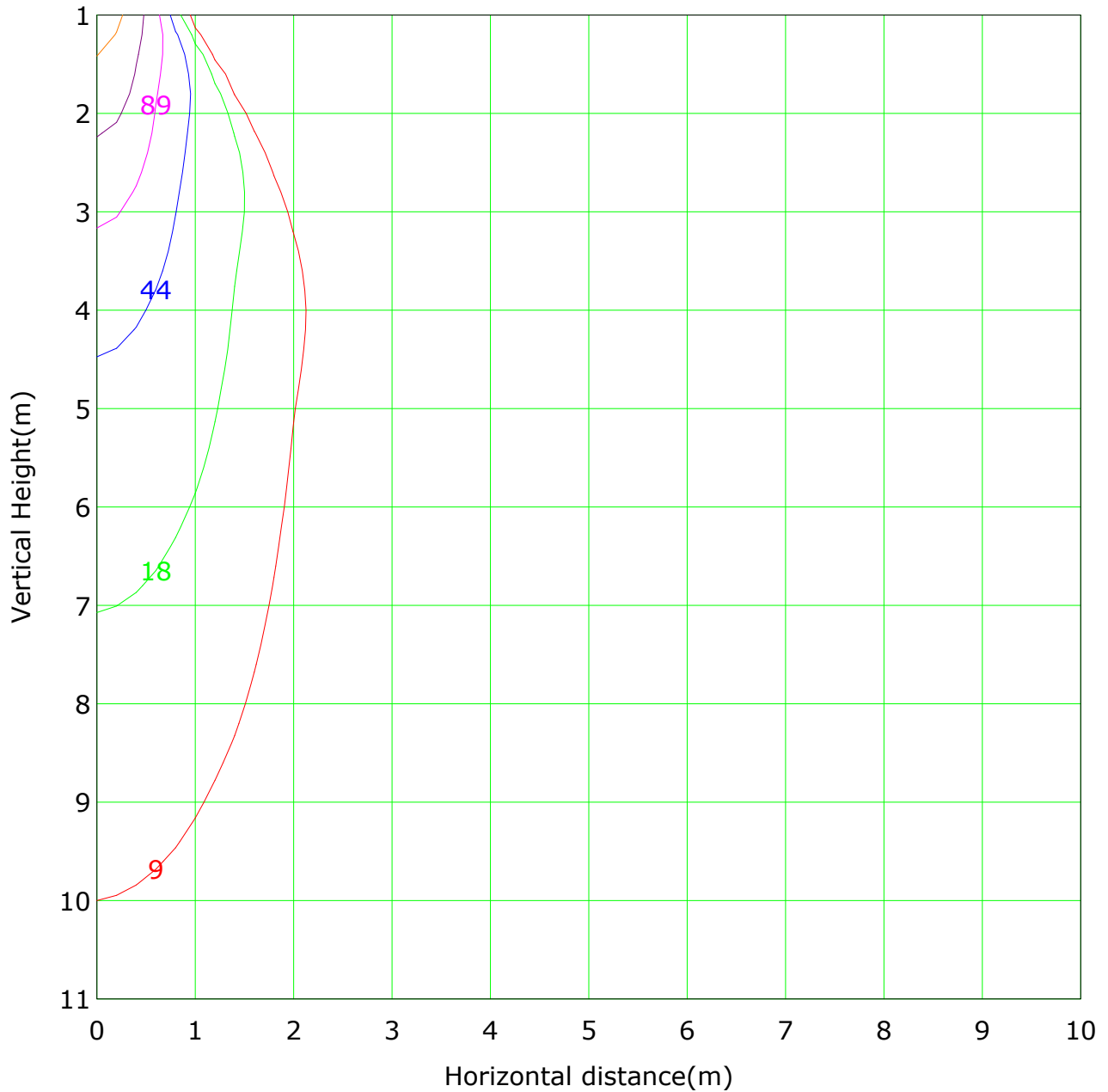
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 885.3 lx

(1%): 8.9 lx	(2%): 17.7 lx
(5%): 44.3 lx	(10%): 88.5 lx
(20%): 177.1 lx	(50%): 442.6 lx
(100%): 885.3 lx	

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

Area Flux Table

Unit: lm

		Vertical plane																				
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
Flux(E)	Flux(TT)	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	381	
		0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.2	
-90	-80	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		340
-80	-70	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
-70	-60	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
-60	-50	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
-50	-40	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
-40	-30	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
-30	-20	0.0	0.0	0.0	0.1	0.1	0.1	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
-20	-10	0.0	0.0	0.0	0.1	0.2	1.8	5.1	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
-10	0	0.0	0.0	0.0	0.1	0.3	2.7	6.4	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
0	10	0.0	0.0	0.0	0.1	0.3	2.7	6.4	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10	20	0.0	0.0	0.0	0.1	0.2	1.9	5.2	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
20	30	0.0	0.0	0.0	0.1	0.1	0.7	3.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
30	40	0.0	0.0	0.0	0.1	0.1	0.2	0.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
40	50	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
50	60	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
60	70	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
70	80	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
80	90	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Flux(E)	Flux(TT)	0.0	0.5	0.8	1.1	2.2	11.9	31.6	58.6	89.3	87.4	55.3	28.3	9.0	1.9	1.1	0.8	0.5	0.2	381		
-90	-80	0.0	0.0	0.0	0.0	0.0	6.5	27.9	55.4	86.2	84.4	52.0	24.4	3.3	0.0	0.0	0.0	0.0	0.0	0.0		
Horizontal plane																						

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

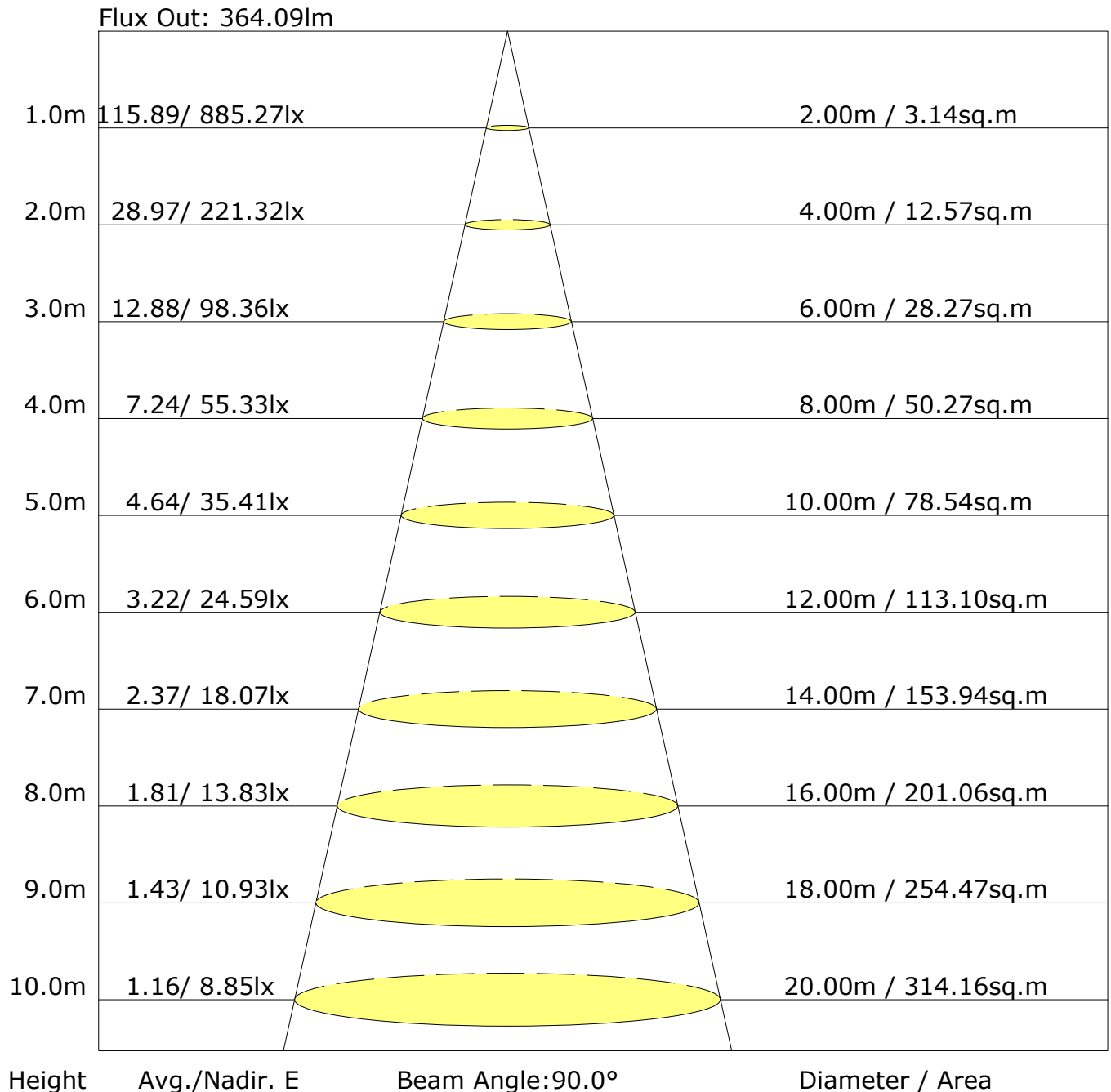
Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

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	13.5	14.3	13.8	14.5	14.7	15.0	15.8	15.3	16.0	16.2
3H	13.6	14.3	13.9	14.6	14.8	15.1	15.9	15.4	16.1	16.4
4H	13.8	14.4	14.1	14.7	15.0	15.4	16.0	15.7	16.3	16.6
6H	14.1	14.7	14.4	15.0	15.3	15.8	16.4	16.1	16.7	17.0
8H	14.3	14.9	14.6	15.2	15.5	16.1	16.7	16.5	17.0	17.4
12H	14.5	15.1	14.8	15.4	15.7	16.6	17.2	17.0	17.5	17.8
X=4H Y=2H	13.4	14.1	13.7	14.3	14.6	14.8	15.5	15.2	15.8	16.1
3H	13.6	14.2	13.9	14.5	14.8	15.1	15.7	15.4	16.0	16.3
4H	13.9	14.4	14.3	14.8	15.1	15.4	15.9	15.8	16.3	16.7
6H	14.4	14.9	14.8	15.2	15.7	16.0	16.5	16.5	16.9	17.3
8H	14.7	15.1	15.1	15.5	16.0	16.5	16.9	17.0	17.4	17.8
12H	15.1	15.4	15.5	15.9	16.3	17.2	17.5	17.6	18.0	18.4
X=8H Y=4H	14.0	14.4	14.5	14.9	15.3	15.5	15.9	15.9	16.3	16.7
6H	14.7	15.1	15.2	15.5	16.0	16.2	16.6	16.7	17.0	17.5
8H	15.2	15.5	15.7	15.9	16.4	16.8	17.1	17.3	17.6	18.1
12H	15.7	16.0	16.2	16.4	17.0	17.7	17.9	18.2	18.4	18.9
X=12H Y=4H	14.0	14.4	14.5	14.9	15.3	15.4	15.8	15.9	16.3	16.7
6H	14.8	15.1	15.3	15.6	16.1	16.3	16.6	16.8	17.1	17.6
8H	15.3	15.6	15.9	16.1	16.6	16.9	17.2	17.4	17.7	18.2
Variations with the observer position at spacings:										
S=1.0H	+4.1/-2.8					+4.3/-2.7				
S=1.5H	+6.6/-3.2					+6.8/-3.1				
S=2.0H	+8.5/-3.5					+8.7/-3.5				

Calculate in accordance with CIE Pub.117. The table is revised with 384lm ($8\log(F/F_0) = -3.3$).

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

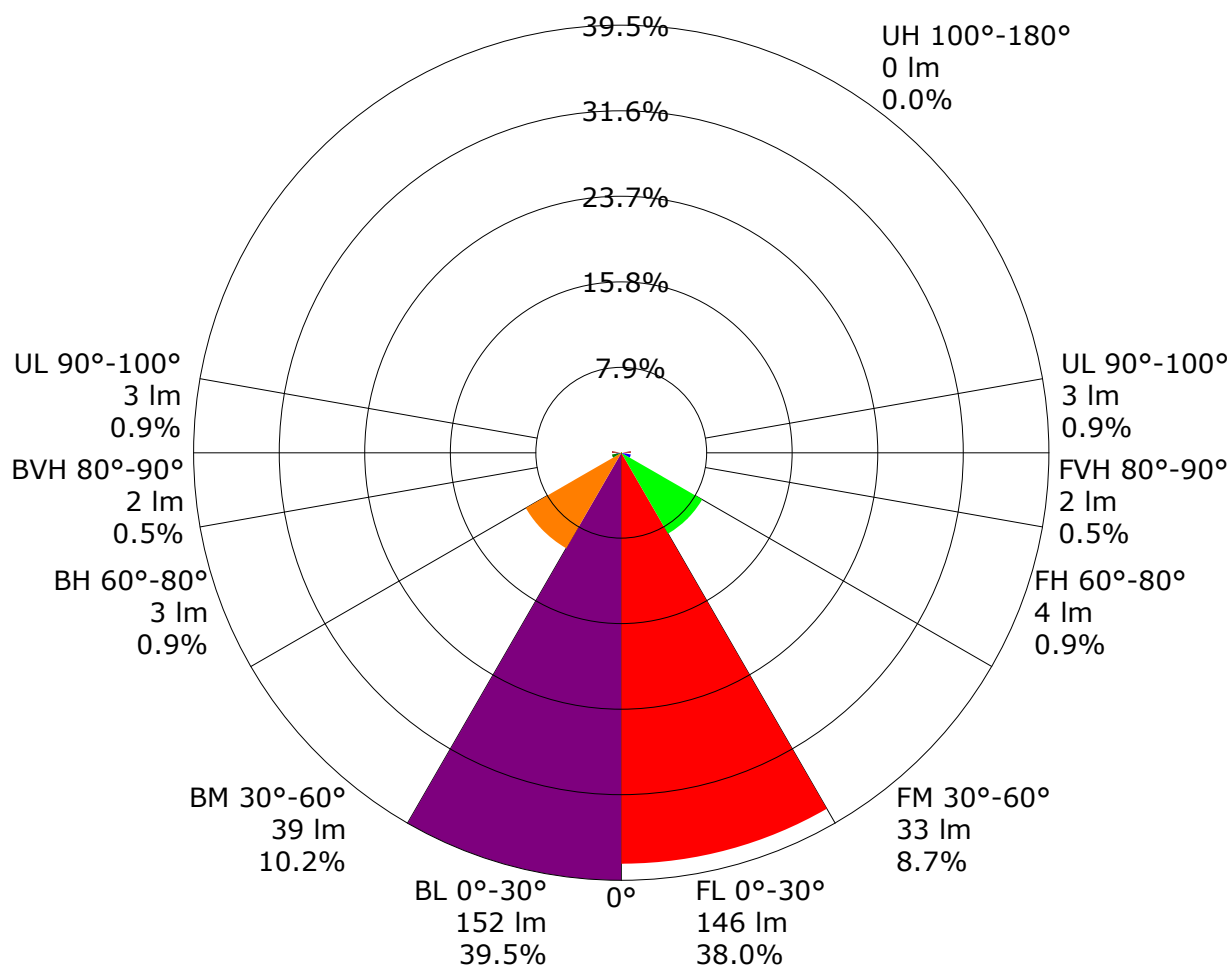
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	185	48.0
	FL (0°-30°)	146	38.0
	FM (30°-60°)	33	8.7
	FH (60°-80°)	4	0.9
	FVH (80°-90°)	2	0.5
	BACK LIGHT	196	51.0
	BL (0°-30°)	152	39.5
	BM (30°-60°)	39	10.2
	BH (60°-80°)	3	0.9
	BVH (80°-90°)	2	0.5
	UP LIGHT	4	0.9
	UL (90°-100°)	3	0.9
	UH (100°-180°)	0	0.0
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U1 G0
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U1 G0

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 8.443 m
Humidity:
Inspector:

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 0.75									
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	0.87	0.93	0.97	1.00	1.03	1.06	1.08	1.10	1.11	
	0.30		0.83	0.89	0.93	0.96	1.00	1.03	1.05	1.07	1.09	
	0.20		0.79	0.85	0.90	0.93	0.97	1.00	1.02	1.05	1.07	
0.50	0.50	0.20	0.86	0.91	0.95	0.97	1.00	1.02	1.04	1.06	1.07	
	0.30		0.82	0.87	0.91	0.94	0.98	1.00	1.02	1.04	1.05	
	0.20		0.79	0.85	0.88	0.91	0.95	0.98	1.00	1.02	1.04	
0.30	0.50	0.20	0.84	0.89	0.93	0.95	0.98	0.99	1.01	1.02	1.03	
	0.30		0.81	0.86	0.90	0.92	0.95	0.97	0.99	1.01	1.02	
	0.20		0.78	0.84	0.87	0.90	0.93	0.96	0.97	0.99	1.01	
0.00	0.00	0.00	0.77	0.82	0.85	0.87	0.90	0.92	0.93	0.95	0.96	
Rating:6W 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 = 0.75									
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	0.56	0.46	0.39	0.34	0.27	0.22	0.19	0.15	0.12	
	0.30		0.47	0.39	0.34	0.30	0.24	0.20	0.18	0.14	0.12	
	0.20		0.40	0.34	0.30	0.27	0.22	0.19	0.16	0.13	0.11	
0.50	0.50	0.20	0.53	0.43	0.36	0.31	0.25	0.25	0.18	0.14	0.11	
	0.30		0.45	0.37	0.32	0.28	0.23	0.19	0.16	0.13	0.11	
	0.20		0.39	0.33	0.29	0.25	0.21	0.18	0.15	0.12	0.10	
0.30	0.50	0.20	0.51	0.40	0.34	0.29	0.23	0.19	0.16	0.12	0.10	
	0.30		0.43	0.35	0.30	0.26	0.21	0.18	0.15	0.12	0.10	
	0.20		0.38	0.32	0.27	0.24	0.20	0.17	0.14	0.11	0.09	
0.00	0.00	0.00	0.24	0.19	0.16	0.14	0.11	0.09	0.08	0.06	0.05	
Rating:6W 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 = 0.75									
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	0.14	0.15	0.17	0.17	0.19	0.20	0.20	0.21	0.22	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.20	0.21	
	0.20		0.07	0.09	0.11	0.12	0.14	0.15	0.17	0.18	0.19	
0.50	0.50	0.20	0.13	0.15	0.16	0.17	0.18	0.19	0.20	0.20	0.21	
	0.30		0.10	0.11	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.07	0.09	0.10	0.12	0.14	0.15	0.16	0.18	0.19	
0.30	0.50	0.20	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.20	0.20	
	0.30		0.09	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.07	0.09	0.10	0.12	0.13	0.15	0.16	0.17	0.18	
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:6W 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	881.1	0.8	0.8	0.22	0.22
1.0-2.0	874.8	2.5	3.4	0.65	0.87
2.0-3.0	861.7	4.1	7.5	1.07	1.94
3.0-4.0	842.7	5.6	13.1	1.47	3.41
4.0-5.0	819.0	7.0	20.2	1.83	5.25
5.0-6.0	789.8	8.3	28.5	2.16	7.40
6.0-7.0	757.0	9.4	37.9	2.44	9.85
7.0-8.0	721.5	10.3	48.2	2.69	12.54
8.0-9.0	684.4	11.1	59.3	2.89	15.42
9.0-10.0	647.5	11.7	71.0	3.05	18.47
10.0-11.0	608.5	12.2	83.2	3.16	21.63
11.0-12.0	569.6	12.5	95.6	3.24	24.87
12.0-13.0	532.3	12.6	108.3	3.29	28.16
13.0-14.0	494.9	12.7	120.9	3.30	31.45
14.0-15.0	459.1	12.6	133.5	3.28	34.73
15.0-16.0	425.2	12.5	146.0	3.24	37.98
16.0-17.0	393.9	12.3	158.3	3.19	41.17
17.0-18.0	366.5	12.1	170.3	3.14	44.31
18.0-19.0	340.2	11.8	182.2	3.08	47.39
19.0-20.0	316.4	11.6	193.8	3.01	50.40
20.0-21.0	295.6	11.4	205.1	2.95	53.36
21.0-22.0	276.5	11.1	216.2	2.89	56.25
22.0-23.0	259.4	10.9	227.1	2.83	59.08
23.0-24.0	244.4	10.7	237.8	2.78	61.86
24.0-25.0	230.9	10.5	248.3	2.73	64.59
25.0-26.0	218.8	10.3	258.6	2.69	67.28
26.0-27.0	206.9	10.1	268.7	2.63	69.91
27.0-28.0	195.5	9.9	278.7	2.58	72.48
28.0-29.0	184.8	9.7	288.3	2.52	75.00
29.0-30.0	173.4	9.4	297.7	2.44	77.44
30.0-31.0	161.6	9.0	306.7	2.34	79.78
31.0-32.0	148.8	8.5	315.2	2.22	81.99
32.0-33.0	134.8	7.9	323.1	2.07	84.06
33.0-34.0	120.4	7.3	330.4	1.90	85.95
34.0-35.0	104.7	6.5	336.9	1.69	87.65
35.0-36.0	89.0	5.7	342.6	1.48	89.12

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 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	74.6	4.9	347.5	1.27	90.39
37.0-38.0	60.3	4.0	351.5	1.05	91.43
38.0-39.0	47.5	3.2	354.7	0.84	92.28
39.0-40.0	37.0	2.6	357.3	0.67	92.95
40.0-41.0	28.6	2.0	359.4	0.53	93.48
41.0-42.0	22.4	1.6	361.0	0.42	93.90
42.0-43.0	17.4	1.3	362.3	0.33	94.24
43.0-44.0	13.4	1.0	363.3	0.26	94.50
44.0-45.0	10.5	0.8	364.1	0.21	94.71
45.0-46.0	8.6	0.7	364.8	0.17	94.88
46.0-47.0	7.3	0.6	365.3	0.15	95.04
47.0-48.0	6.5	0.5	365.9	0.14	95.17
48.0-49.0	5.8	0.5	366.3	0.12	95.30
49.0-50.0	5.2	0.4	366.8	0.11	95.41
50.0-51.0	4.6	0.4	367.2	0.10	95.51
51.0-52.0	4.1	0.4	367.5	0.09	95.60
52.0-53.0	3.9	0.3	367.9	0.09	95.69
53.0-54.0	3.7	0.3	368.2	0.08	95.78
54.0-55.0	3.6	0.3	368.5	0.08	95.86
55.0-56.0	3.6	0.3	368.8	0.08	95.94
56.0-57.0	3.5	0.3	369.2	0.08	96.03
57.0-58.0	3.5	0.3	369.5	0.08	96.11
58.0-59.0	3.5	0.3	369.8	0.09	96.20
59.0-60.0	3.5	0.3	370.1	0.09	96.28
60.0-61.0	3.4	0.3	370.5	0.09	96.37
61.0-62.0	3.4	0.3	370.8	0.09	96.45
62.0-63.0	3.4	0.3	371.1	0.09	96.54
63.0-64.0	3.3	0.3	371.5	0.09	96.63
64.0-65.0	3.3	0.3	371.8	0.09	96.71
65.0-66.0	3.3	0.3	372.1	0.09	96.80
66.0-67.0	3.3	0.3	372.4	0.09	96.88
67.0-68.0	3.3	0.3	372.8	0.09	96.97
68.0-69.0	3.3	0.3	373.1	0.09	97.06
69.0-70.0	3.3	0.3	373.5	0.09	97.15
70.0-71.0	3.3	0.3	373.8	0.09	97.24
71.0-72.0	3.3	0.3	374.1	0.09	97.32

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 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	3.4	0.4	374.5	0.09	97.42
73.0-74.0	3.4	0.4	374.9	0.09	97.51
74.0-75.0	3.5	0.4	375.2	0.10	97.61
75.0-76.0	3.5	0.4	375.6	0.10	97.70
76.0-77.0	3.5	0.4	376.0	0.10	97.80
77.0-78.0	3.5	0.4	376.3	0.10	97.90
78.0-79.0	3.5	0.4	376.7	0.10	97.99
79.0-80.0	3.5	0.4	377.1	0.10	98.09
80.0-81.0	3.5	0.4	377.5	0.10	98.19
81.0-82.0	3.5	0.4	377.9	0.10	98.29
82.0-83.0	3.4	0.4	378.2	0.10	98.39
83.0-84.0	3.4	0.4	378.6	0.10	98.48
84.0-85.0	3.4	0.4	379.0	0.10	98.58
85.0-86.0	3.4	0.4	379.3	0.10	98.68
86.0-87.0	3.3	0.4	379.7	0.09	98.77
87.0-88.0	3.3	0.4	380.1	0.09	98.87
88.0-89.0	3.3	0.4	380.4	0.09	98.96
89.0-90.0	3.3	0.4	380.8	0.09	99.05
90.0-91.0	3.2	0.4	381.1	0.09	99.15
91.0-92.0	3.2	0.4	381.5	0.09	99.24
92.0-93.0	3.2	0.3	381.8	0.09	99.33
93.0-94.0	3.2	0.3	382.2	0.09	99.42
94.0-95.0	3.2	0.3	382.5	0.09	99.51
95.0-96.0	3.2	0.3	382.9	0.09	99.60
96.0-97.0	3.2	0.3	383.2	0.09	99.69
97.0-98.0	3.1	0.3	383.6	0.09	99.78
98.0-99.0	3.1	0.3	383.9	0.09	99.87
99.0-100.0	3.2	0.3	384.3	0.09	99.96
100.0-101.0	1.6	0.2	384.4	0.04	100.00
101.0-102.0	0.0	0.0	384.4	0.00	100.00
102.0-103.0	0.0	0.0	384.4	0.00	100.00
103.0-104.0	0.0	0.0	384.4	0.00	100.00
104.0-105.0	0.0	0.0	384.4	0.00	100.00
105.0-106.0	0.0	0.0	384.4	0.00	100.00
106.0-107.0	0.0	0.0	384.4	0.00	100.00
107.0-108.0	0.0	0.0	384.4	0.00	100.00

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 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	0.0	0.0	384.4	0.00	100.00
109.0-110.0	0.0	0.0	384.4	0.00	100.00
110.0-111.0	0.0	0.0	384.4	0.00	100.00
111.0-112.0	0.0	0.0	384.4	0.00	100.00
112.0-113.0	0.0	0.0	384.4	0.00	100.00
113.0-114.0	0.0	0.0	384.4	0.00	100.00
114.0-115.0	0.0	0.0	384.4	0.00	100.00
115.0-116.0	0.0	0.0	384.4	0.00	100.00
116.0-117.0	0.0	0.0	384.4	0.00	100.00
117.0-118.0	0.0	0.0	384.4	0.00	100.00
118.0-119.0	0.0	0.0	384.4	0.00	100.00
119.0-120.0	0.0	0.0	384.4	0.00	100.00
120.0-121.0	0.0	0.0	384.4	0.00	100.00
121.0-122.0	0.0	0.0	384.4	0.00	100.00
122.0-123.0	0.0	0.0	384.4	0.00	100.00
123.0-124.0	0.0	0.0	384.4	0.00	100.00
124.0-125.0	0.0	0.0	384.4	0.00	100.00
125.0-126.0	0.0	0.0	384.4	0.00	100.00
126.0-127.0	0.0	0.0	384.4	0.00	100.00
127.0-128.0	0.0	0.0	384.4	0.00	100.00
128.0-129.0	0.0	0.0	384.4	0.00	100.00
129.0-130.0	0.0	0.0	384.4	0.00	100.00
130.0-131.0	0.0	0.0	384.4	0.00	100.00
131.0-132.0	0.0	0.0	384.4	0.00	100.00
132.0-133.0	0.0	0.0	384.4	0.00	100.00
133.0-134.0	0.0	0.0	384.4	0.00	100.00
134.0-135.0	0.0	0.0	384.4	0.00	100.00
135.0-136.0	0.0	0.0	384.4	0.00	100.00
136.0-137.0	0.0	0.0	384.4	0.00	100.00
137.0-138.0	0.0	0.0	384.4	0.00	100.00
138.0-139.0	0.0	0.0	384.4	0.00	100.00
139.0-140.0	0.0	0.0	384.4	0.00	100.00
140.0-141.0	0.0	0.0	384.4	0.00	100.00
141.0-142.0	0.0	0.0	384.4	0.00	100.00
142.0-143.0	0.0	0.0	384.4	0.00	100.00
143.0-144.0	0.0	0.0	384.4	0.00	100.00

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 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	0.0	0.0	384.4	0.00	100.00
145.0-146.0	0.0	0.0	384.4	0.00	100.00
146.0-147.0	0.0	0.0	384.4	0.00	100.00
147.0-148.0	0.0	0.0	384.4	0.00	100.00
148.0-149.0	0.0	0.0	384.4	0.00	100.00
149.0-150.0	0.0	0.0	384.4	0.00	100.00
150.0-151.0	0.0	0.0	384.4	0.00	100.00
151.0-152.0	0.0	0.0	384.4	0.00	100.00
152.0-153.0	0.0	0.0	384.4	0.00	100.00
153.0-154.0	0.0	0.0	384.4	0.00	100.00
154.0-155.0	0.0	0.0	384.4	0.00	100.00
155.0-156.0	0.0	0.0	384.4	0.00	100.00
156.0-157.0	0.0	0.0	384.4	0.00	100.00
157.0-158.0	0.0	0.0	384.4	0.00	100.00
158.0-159.0	0.0	0.0	384.4	0.00	100.00
159.0-160.0	0.0	0.0	384.4	0.00	100.00
160.0-161.0	0.0	0.0	384.4	0.00	100.00
161.0-162.0	0.0	0.0	384.4	0.00	100.00
162.0-163.0	0.0	0.0	384.4	0.00	100.00
163.0-164.0	0.0	0.0	384.4	0.00	100.00
164.0-165.0	0.0	0.0	384.4	0.00	100.00
165.0-166.0	0.0	0.0	384.4	0.00	100.00
166.0-167.0	0.0	0.0	384.4	0.00	100.00
167.0-168.0	0.0	0.0	384.4	0.00	100.00
168.0-169.0	0.0	0.0	384.4	0.00	100.00
169.0-170.0	0.0	0.0	384.4	0.00	100.00
170.0-171.0	0.0	0.0	384.4	0.00	100.00
171.0-172.0	0.0	0.0	384.4	0.00	100.00
172.0-173.0	0.0	0.0	384.4	0.00	100.00
173.0-174.0	0.0	0.0	384.4	0.00	100.00
174.0-175.0	0.0	0.0	384.4	0.00	100.00
175.0-176.0	0.0	0.0	384.4	0.00	100.00
176.0-177.0	0.0	0.0	384.4	0.00	100.00
177.0-178.0	0.0	0.0	384.4	0.00	100.00
178.0-179.0	0.0	0.0	384.4	0.00	100.00
179.0-180.0	0.0	0.0	384.4	0.00	100.00

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	885.3	880.3	885.3	880.3	885.3					
G1.0	878.2	876.4	885.4	877.9	878.2					
G2.0	865.2	866.2	879.4	869.5	865.2					
G3.0	846.0	848.3	866.2	852.9	846.0					
G4.0	821.9	827.3	847.0	831.9	821.9					
G5.0	793.5	800.4	822.6	807.3	793.5					
G6.0	759.8	768.0	792.6	774.0	759.8					
G7.0	724.9	734.1	761.0	741.6	724.9					
G8.0	686.8	696.6	725.7	701.7	686.8					
G9.0	651.4	659.4	690.5	663.4	651.4					
G10.0	613.8	623.0	654.0	624.6	613.8					
G11.0	574.0	581.3	612.8	584.6	574.0					
G12.0	535.7	545.2	576.2	546.8	535.7					
G13.0	498.3	508.4	538.0	510.3	498.3					
G14.0	460.5	471.2	499.0	473.3	460.5					
G15.0	428.2	437.7	463.6	439.6	428.2					
G16.0	394.0	405.4	427.5	405.3	394.0					
G17.0	366.6	376.9	398.5	377.2	366.6					
G18.0	340.0	352.0	370.6	350.0	340.0					
G19.0	314.8	326.3	344.3	323.9	314.8					
G20.0	293.2	306.0	321.5	301.1	293.2					
G21.0	274.0	287.0	300.8	281.4	274.0					
G22.0	256.3	269.4	281.5	261.4	256.3					
G23.0	242.3	254.4	265.2	244.8	242.3					
G24.0	228.2	240.4	250.1	229.6	228.2					
G25.0	216.7	228.7	237.0	216.4	216.7					
G26.0	205.2	217.2	225.1	204.3	205.2					
G27.0	193.3	205.1	212.6	192.6	193.3					
G28.0	181.6	194.6	202.1	182.2	181.6					
G29.0	169.1	184.6	191.6	172.5	169.1					
G30.0	155.1	172.8	180.7	161.2	155.1					
G31.0	140.6	161.9	170.0	150.2	140.6					
G32.0	124.8	147.7	158.0	137.0	124.8					
G33.0	109.8	133.8	145.0	122.3	109.8					
G34.0	96.1	117.7	131.6	106.9	96.1					
G35.0	80.8	100.3	115.4	89.0	80.8					
G36.0	68.1	84.2	101.0	73.6	68.1					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	55.2	67.7	87.4	59.3	55.2					
G38.0	43.0	51.7	72.8	44.9	43.0					
G39.0	33.4	40.1	59.0	34.9	33.4					
G40.0	25.8	30.5	45.7	26.5	25.8					
G41.0	20.5	23.8	35.1	21.1	20.5					
G42.0	16.1	18.8	27.0	16.6	16.1					
G43.0	12.7	14.2	20.7	12.7	12.7					
G44.0	10.3	10.9	15.9	9.8	10.3					
G45.0	8.8	8.4	12.1	8.1	8.8					
G46.0	7.8	6.7	9.6	7.1	7.8					
G47.0	7.0	5.8	8.0	6.4	7.0					
G48.0	6.3	5.3	7.1	5.8	6.3					
G49.0	5.7	4.7	6.4	5.3	5.7					
G50.0	4.9	4.3	5.6	4.9	4.9					
G51.0	4.2	4.0	4.8	4.3	4.2					
G52.0	3.9	3.9	4.2	3.8	3.9					
G53.0	3.8	3.7	3.8	3.7	3.8					
G54.0	3.6	3.8	3.6	3.6	3.6					
G55.0	3.7	3.7	3.5	3.6	3.7					
G56.0	3.5	3.6	3.5	3.5	3.5					
G57.0	3.6	3.5	3.5	3.5	3.6					
G58.0	3.5	3.5	3.4	3.5	3.5					
G59.0	3.5	3.5	3.4	3.5	3.5					
G60.0	3.5	3.5	3.4	3.4	3.5					
G61.0	3.4	3.5	3.3	3.4	3.4					
G62.0	3.4	3.5	3.4	3.3	3.4					
G63.0	3.4	3.4	3.3	3.3	3.4					
G64.0	3.3	3.3	3.3	3.3	3.3					
G65.0	3.5	3.4	3.2	3.3	3.5					
G66.0	3.3	3.3	3.3	3.2	3.3					
G67.0	3.4	3.3	3.3	3.2	3.4					
G68.0	3.5	3.3	3.2	3.2	3.5					
G69.0	3.5	3.3	3.3	3.2	3.5					
G70.0	3.4	3.3	3.3	3.1	3.4					
G71.0	3.4	3.3	3.3	3.1	3.4					
G72.0	3.5	3.2	3.4	3.1	3.5					
G73.0	3.7	3.2	3.4	3.2	3.7					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	3.9	3.3	3.5	3.2	3.9					
G75.0	4.1	3.2	3.6	3.2	4.1					
G76.0	4.0	3.2	3.7	3.1	4.0					
G77.0	4.0	3.2	3.7	3.1	4.0					
G78.0	4.0	3.2	3.6	3.1	4.0					
G79.0	4.0	3.2	3.7	3.1	4.0					
G80.0	4.0	3.2	3.8	3.1	4.0					
G81.0	4.0	3.2	3.8	3.1	4.0					
G82.0	3.9	3.2	3.6	3.1	3.9					
G83.0	3.8	3.2	3.5	3.1	3.8					
G84.0	3.9	3.2	3.5	3.1	3.9					
G85.0	3.8	3.2	3.5	3.1	3.8					
G86.0	3.8	3.2	3.2	3.1	3.8					
G87.0	3.8	3.2	3.1	3.1	3.8					
G88.0	3.8	3.2	3.1	3.1	3.8					
G89.0	3.8	3.2	3.1	3.0	3.8					
G90.0	3.7	3.2	3.0	3.0	3.7					
G91.0	3.5	3.2	3.1	3.0	3.5					
G92.0	3.5	3.2	3.1	3.1	3.5					
G93.0	3.4	3.2	3.1	3.1	3.4					
G94.0	3.5	3.2	3.0	3.1	3.5					
G95.0	3.5	3.2	3.0	3.2	3.5					
G96.0	3.3	3.3	3.0	3.1	3.3					
G97.0	3.3	3.3	2.9	3.1	3.3					
G98.0	3.3	3.2	2.9	3.1	3.3					
G99.0	3.3	3.2	3.0	3.1	3.3					
G100.0	3.3	3.3	3.0	3.1	3.3					
G101.0	0.0	0.0	0.0	0.0	0.0					
G102.0	0.0	0.0	0.0	0.0	0.0					
G103.0	0.0	0.0	0.0	0.0	0.0					
G104.0	0.0	0.0	0.0	0.0	0.0					
G105.0	0.0	0.0	0.0	0.0	0.0					
G106.0	0.0	0.0	0.0	0.0	0.0					
G107.0	0.0	0.0	0.0	0.0	0.0					
G108.0	0.0	0.0	0.0	0.0	0.0					
G109.0	0.0	0.0	0.0	0.0	0.0					
G110.0	0.0	0.0	0.0	0.0	0.0					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G111.0	0.0	0.0	0.0	0.0	0.0					
G112.0	0.0	0.0	0.0	0.0	0.0					
G113.0	0.0	0.0	0.0	0.0	0.0					
G114.0	0.0	0.0	0.0	0.0	0.0					
G115.0	0.0	0.0	0.0	0.0	0.0					
G116.0	0.0	0.0	0.0	0.0	0.0					
G117.0	0.0	0.0	0.0	0.0	0.0					
G118.0	0.0	0.0	0.0	0.0	0.0					
G119.0	0.0	0.0	0.0	0.0	0.0					
G120.0	0.0	0.0	0.0	0.0	0.0					
G121.0	0.0	0.0	0.0	0.0	0.0					
G122.0	0.0	0.0	0.0	0.0	0.0					
G123.0	0.0	0.0	0.0	0.0	0.0					
G124.0	0.0	0.0	0.0	0.0	0.0					
G125.0	0.0	0.0	0.0	0.0	0.0					
G126.0	0.0	0.0	0.0	0.0	0.0					
G127.0	0.0	0.0	0.0	0.0	0.0					
G128.0	0.0	0.0	0.0	0.0	0.0					
G129.0	0.0	0.0	0.0	0.0	0.0					
G130.0	0.0	0.0	0.0	0.0	0.0					
G131.0	0.0	0.0	0.0	0.0	0.0					
G132.0	0.0	0.0	0.0	0.0	0.0					
G133.0	0.0	0.0	0.0	0.0	0.0					
G134.0	0.0	0.0	0.0	0.0	0.0					
G135.0	0.0	0.0	0.0	0.0	0.0					
G136.0	0.0	0.0	0.0	0.0	0.0					
G137.0	0.0	0.0	0.0	0.0	0.0					
G138.0	0.0	0.0	0.0	0.0	0.0					
G139.0	0.0	0.0	0.0	0.0	0.0					
G140.0	0.0	0.0	0.0	0.0	0.0					
G141.0	0.0	0.0	0.0	0.0	0.0					
G142.0	0.0	0.0	0.0	0.0	0.0					
G143.0	0.0	0.0	0.0	0.0	0.0					
G144.0	0.0	0.0	0.0	0.0	0.0					
G145.0	0.0	0.0	0.0	0.0	0.0					
G146.0	0.0	0.0	0.0	0.0	0.0					
G147.0	0.0	0.0	0.0	0.0	0.0					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G148.0	0.0	0.0	0.0	0.0	0.0					
G149.0	0.0	0.0	0.0	0.0	0.0					
G150.0	0.0	0.0	0.0	0.0	0.0					
G151.0	0.0	0.0	0.0	0.0	0.0					
G152.0	0.0	0.0	0.0	0.0	0.0					
G153.0	0.0	0.0	0.0	0.0	0.0					
G154.0	0.0	0.0	0.0	0.0	0.0					
G155.0	0.0	0.0	0.0	0.0	0.0					
G156.0	0.0	0.0	0.0	0.0	0.0					
G157.0	0.0	0.0	0.0	0.0	0.0					
G158.0	0.0	0.0	0.0	0.0	0.0					
G159.0	0.0	0.0	0.0	0.0	0.0					
G160.0	0.0	0.0	0.0	0.0	0.0					
G161.0	0.0	0.0	0.0	0.0	0.0					
G162.0	0.0	0.0	0.0	0.0	0.0					
G163.0	0.0	0.0	0.0	0.0	0.0					
G164.0	0.0	0.0	0.0	0.0	0.0					
G165.0	0.0	0.0	0.0	0.0	0.0					
G166.0	0.0	0.0	0.0	0.0	0.0					
G167.0	0.0	0.0	0.0	0.0	0.0					
G168.0	0.0	0.0	0.0	0.0	0.0					
G169.0	0.0	0.0	0.0	0.0	0.0					
G170.0	0.0	0.0	0.0	0.0	0.0					
G171.0	0.0	0.0	0.0	0.0	0.0					
G172.0	0.0	0.0	0.0	0.0	0.0					
G173.0	0.0	0.0	0.0	0.0	0.0					
G174.0	0.0	0.0	0.0	0.0	0.0					
G175.0	0.0	0.0	0.0	0.0	0.0					
G176.0	0.0	0.0	0.0	0.0	0.0					
G177.0	0.0	0.0	0.0	0.0	0.0					
G178.0	0.0	0.0	0.0	0.0	0.0					
G179.0	0.0	0.0	0.0	0.0	0.0					
G180.0	0.0	0.0	0.0	0.0	0.0					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600L

Distance: 8.443 m

Humidity:

Inspector: