

Report No.:

Test Time: 2022-06-29 16:14

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: VMC36904BL

Current: 0.366 A

Power Factor: 0.992

Voltage: 119.9 V

Power: 43.54 W

Photometric Results

CIE Class: General Diffuse

Measurement Flux: 3390.9 lm

Downward Ratio: 53%

Horizontal Diffuse Angle(50%): H149.4

Vertical Diffuse Angle(50%): V149.1

Luminaire Efficacy Rating (LER): 77.93

Max. Intensity: 420.93 cd

S/MH(C0/C180): 1.53

Total Rated Lamp Lumens: 3390.9 lm

Efficiency: 100%

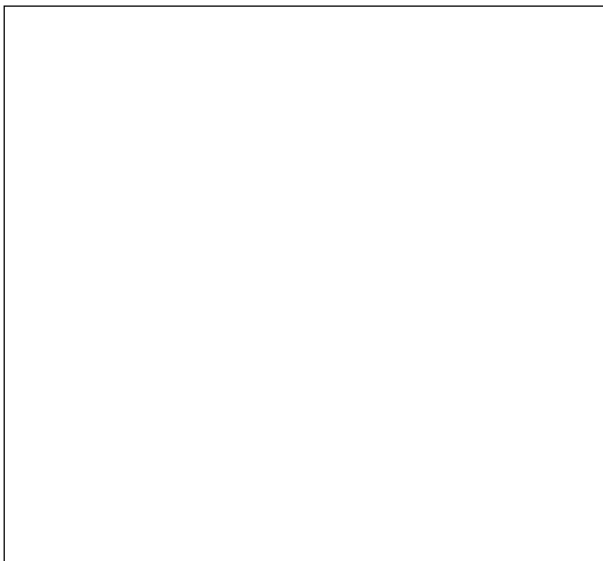
Upward Ratio: 47%

Central Intensity: 393.63 cd

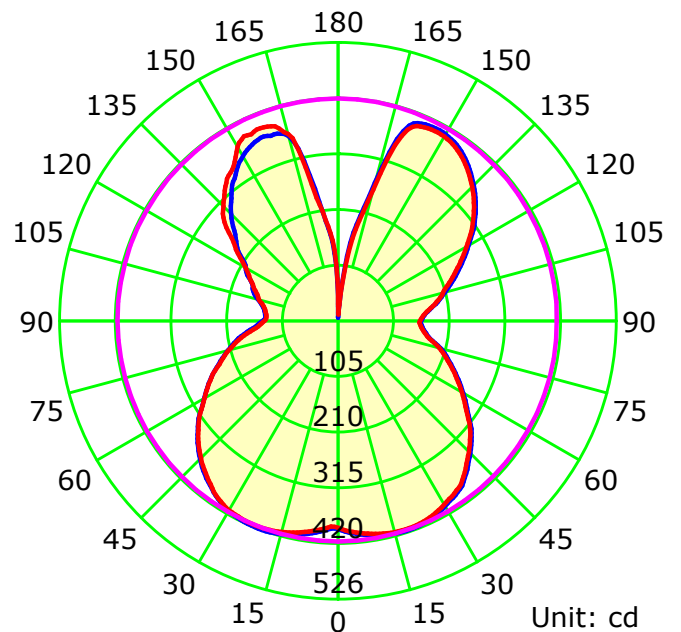
Pos of Max. Intensity: H180 V21

S/MH(C90/C270): 1.53

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 339.3°

— C0-C180 — C90-C270 — G21

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

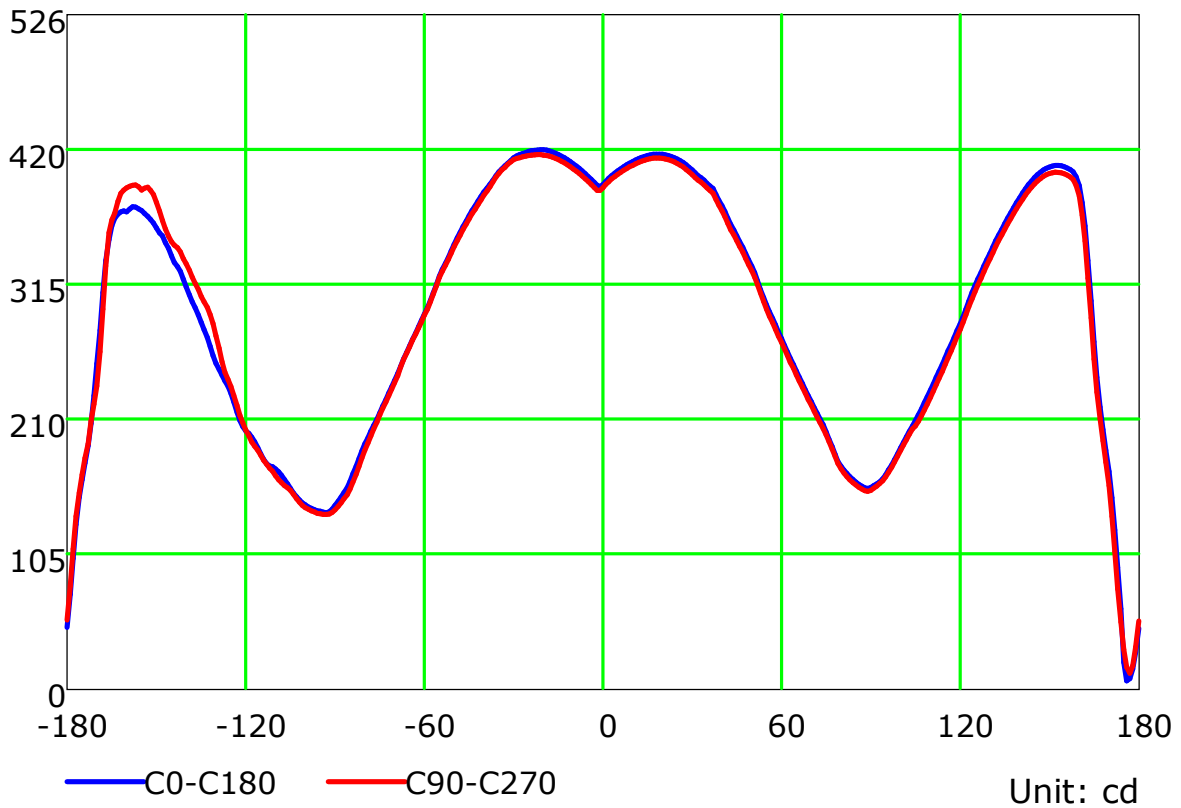
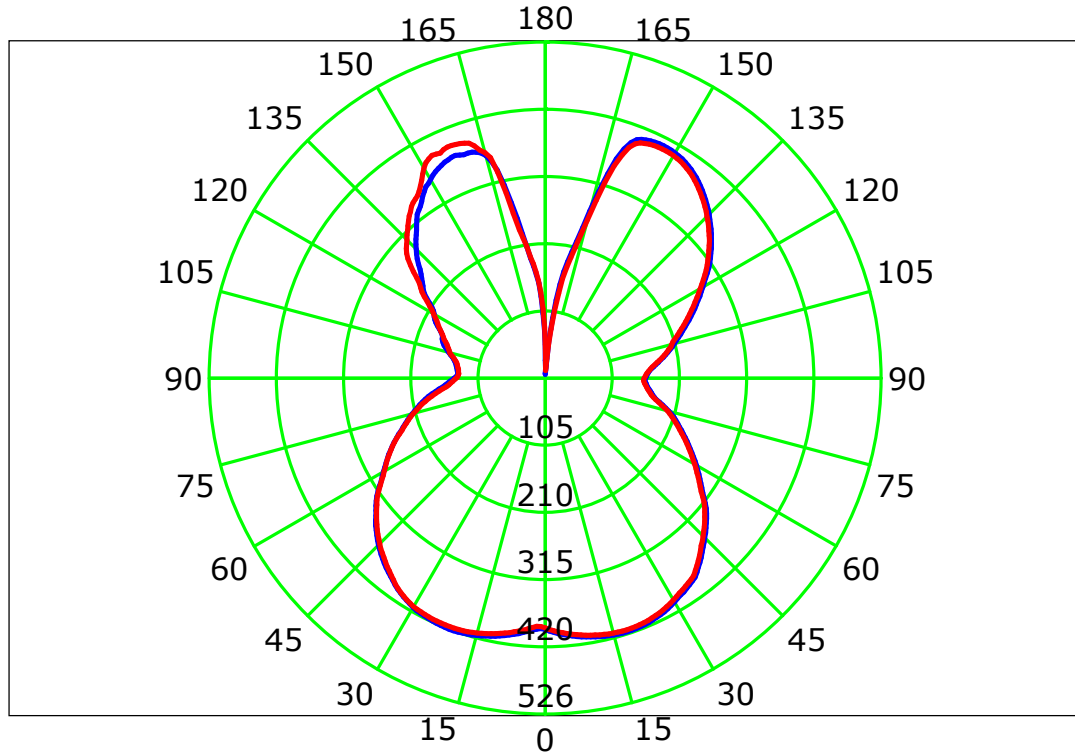
Test Device: GPM-1600

Distance: 6.500 m

Humidity:

Inspector:

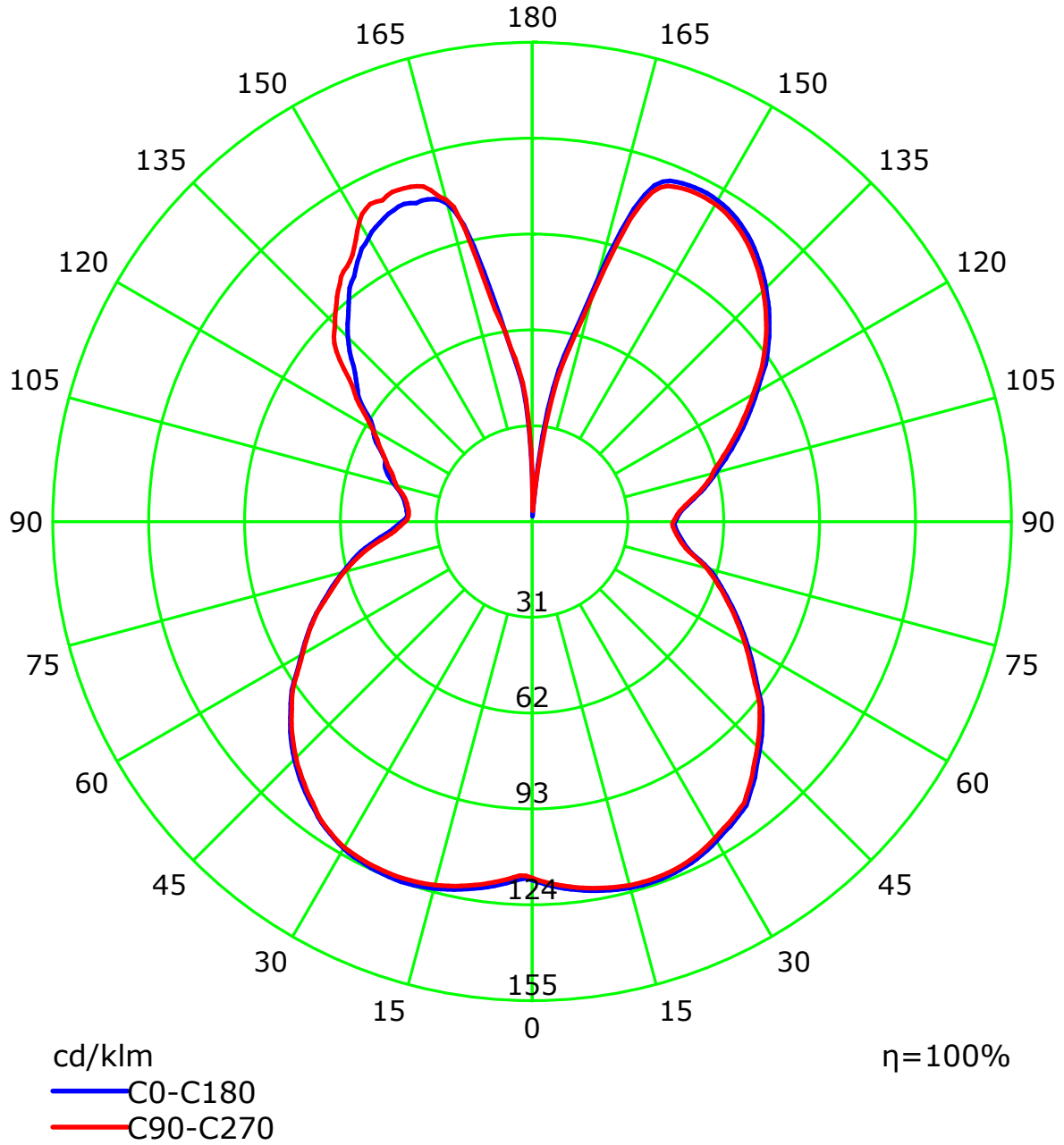
Luminous Intensity Distribution Curve



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-1600
 Distance: 6.500 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:

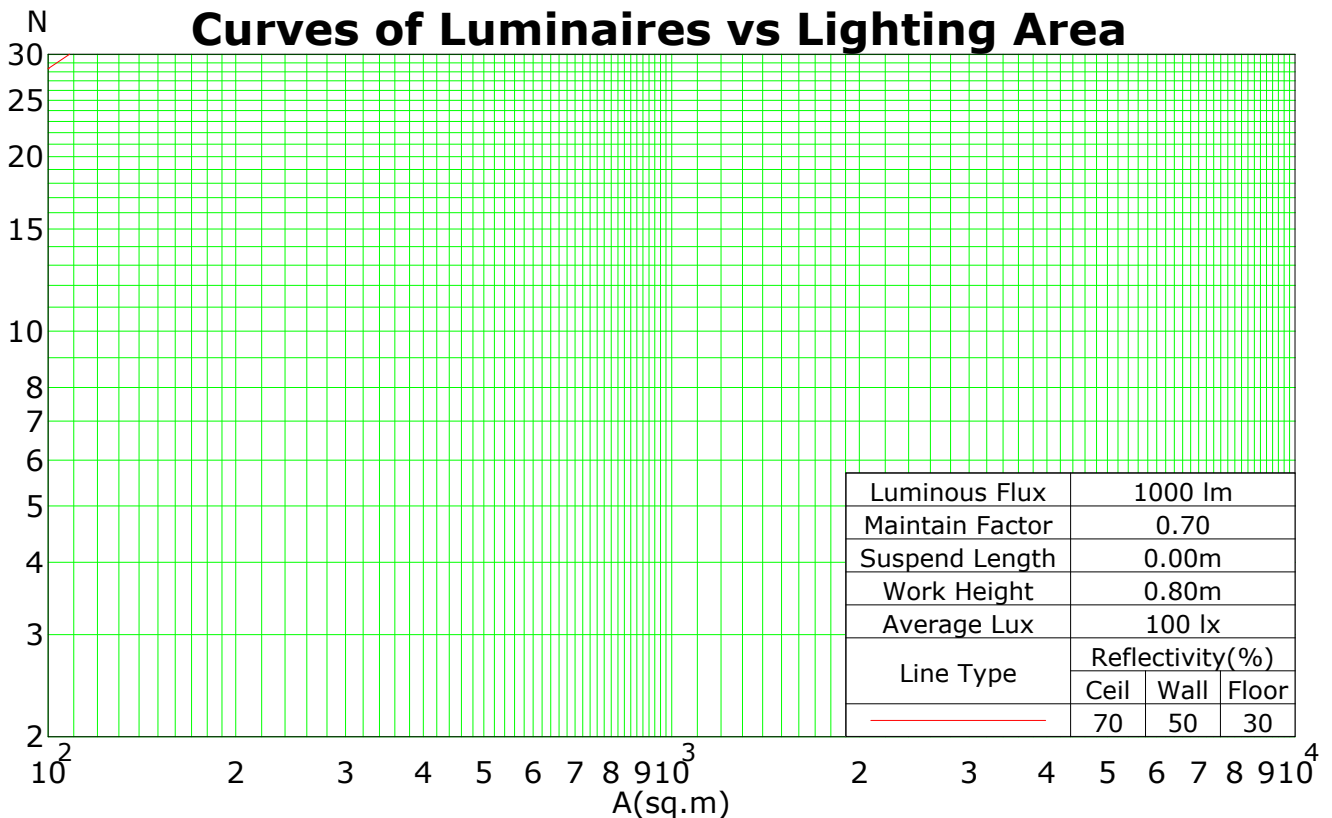
Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 6.500 m
 Humidity:
 Inspector:

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	108	108	108	108	100	100	100	100	85	85	85	71	71	71	59	59	59	53
1	96	91	86	82	89	84	80	76	71	68	65	59	57	55	48	47	45	40
2	87	78	71	65	79	72	66	60	61	56	52	51	47	44	41	38	36	31
3	78	68	59	53	72	63	55	49	53	47	43	44	40	36	36	32	30	26
4	71	59	51	44	65	55	47	41	47	40	36	39	34	30	31	28	25	21
5	65	53	44	37	60	49	41	35	41	35	30	34	30	26	28	24	21	18
6	60	47	38	32	55	43	36	30	37	31	26	31	26	22	25	21	18	15
7	55	42	34	28	51	39	31	26	33	27	23	28	23	19	23	19	16	13
8	51	38	30	24	47	35	28	23	30	24	20	25	21	17	21	17	14	12
9	48	35	27	21	44	32	25	20	28	22	18	23	19	15	19	16	13	11
10	44	32	24	19	41	30	23	18	25	20	16	22	17	14	18	14	11	9

Spacing Criteria (0-180): 1.53
 Spacing Criteria (90-270): 1.53
 Spacing Criteria (Diagonal): 1.61

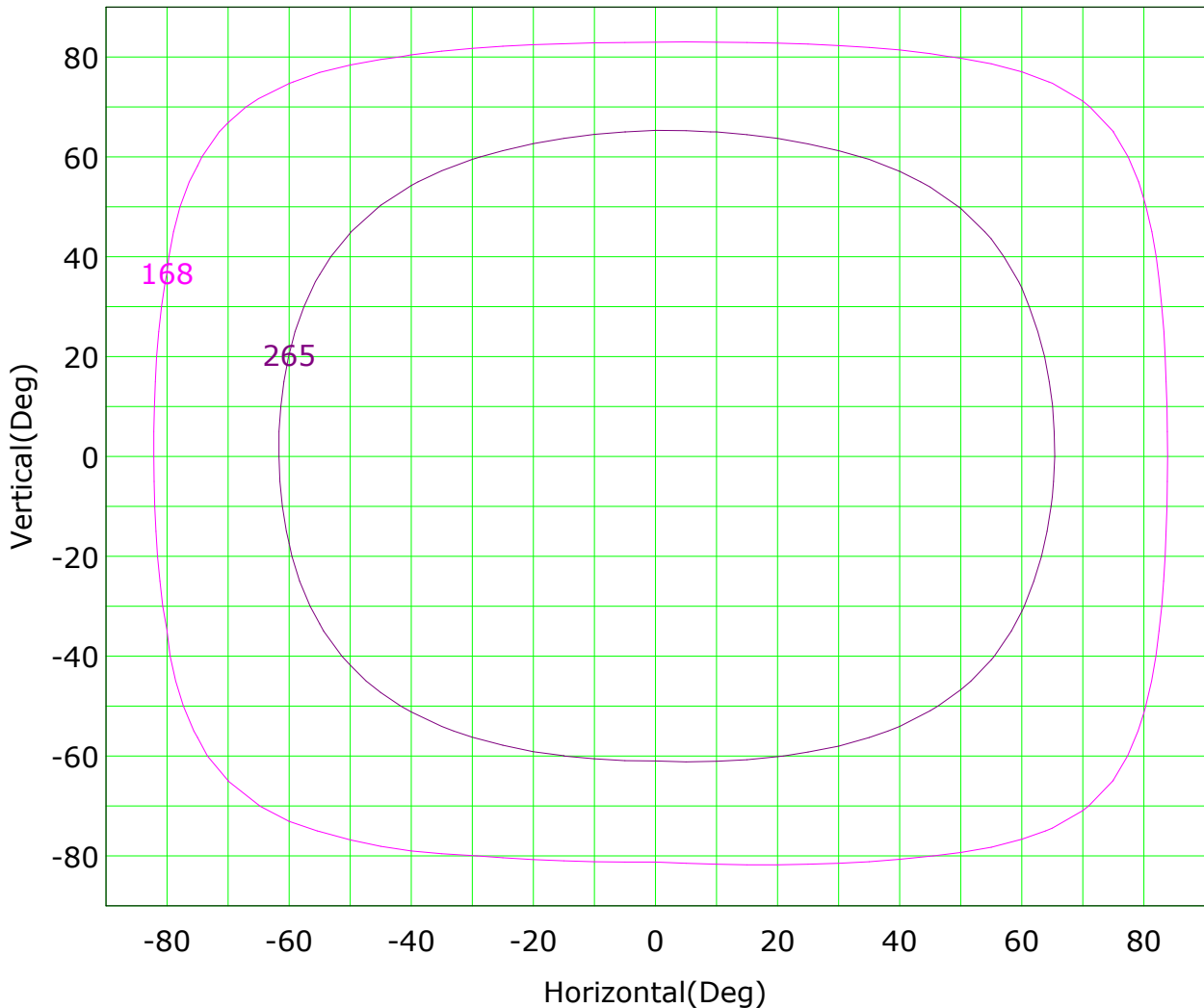
Curves of Luminaires vs Lighting Area



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-1600
 Distance: 6.500 m
 Humidity:
 Inspector:

Isocandela (rectangle)



Imax (100%): 421 cd

— (10%):	42 cd	— (16%):	67 cd
— (25%):	105 cd	— (40%):	168 cd
— (63%):	265 cd	— (100%):	421 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

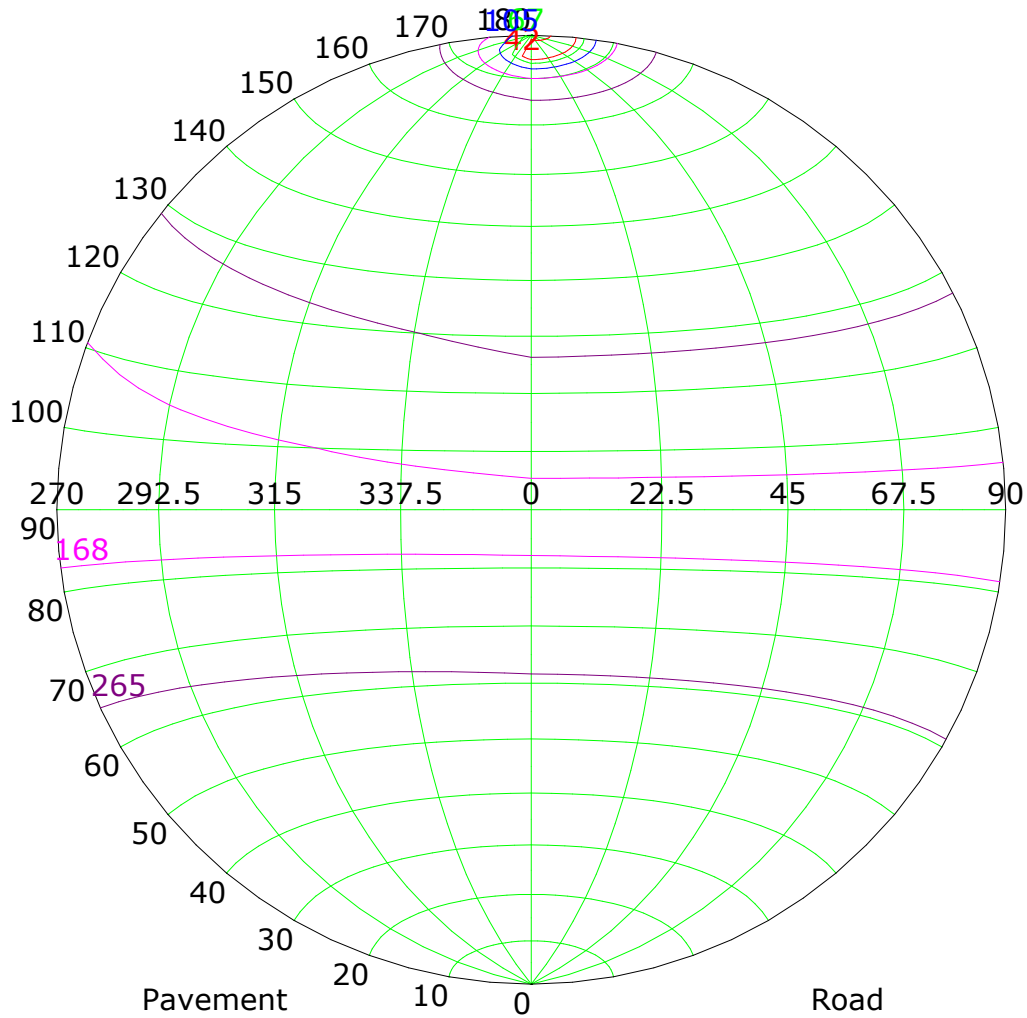
Test Device: GPM-1600

Distance: 6.500 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 421 cd

— (10%):	42 cd	— (16%):	67 cd
— (25%):	105 cd	— (40%):	168 cd
— (63%):	265 cd	— (100%):	421 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

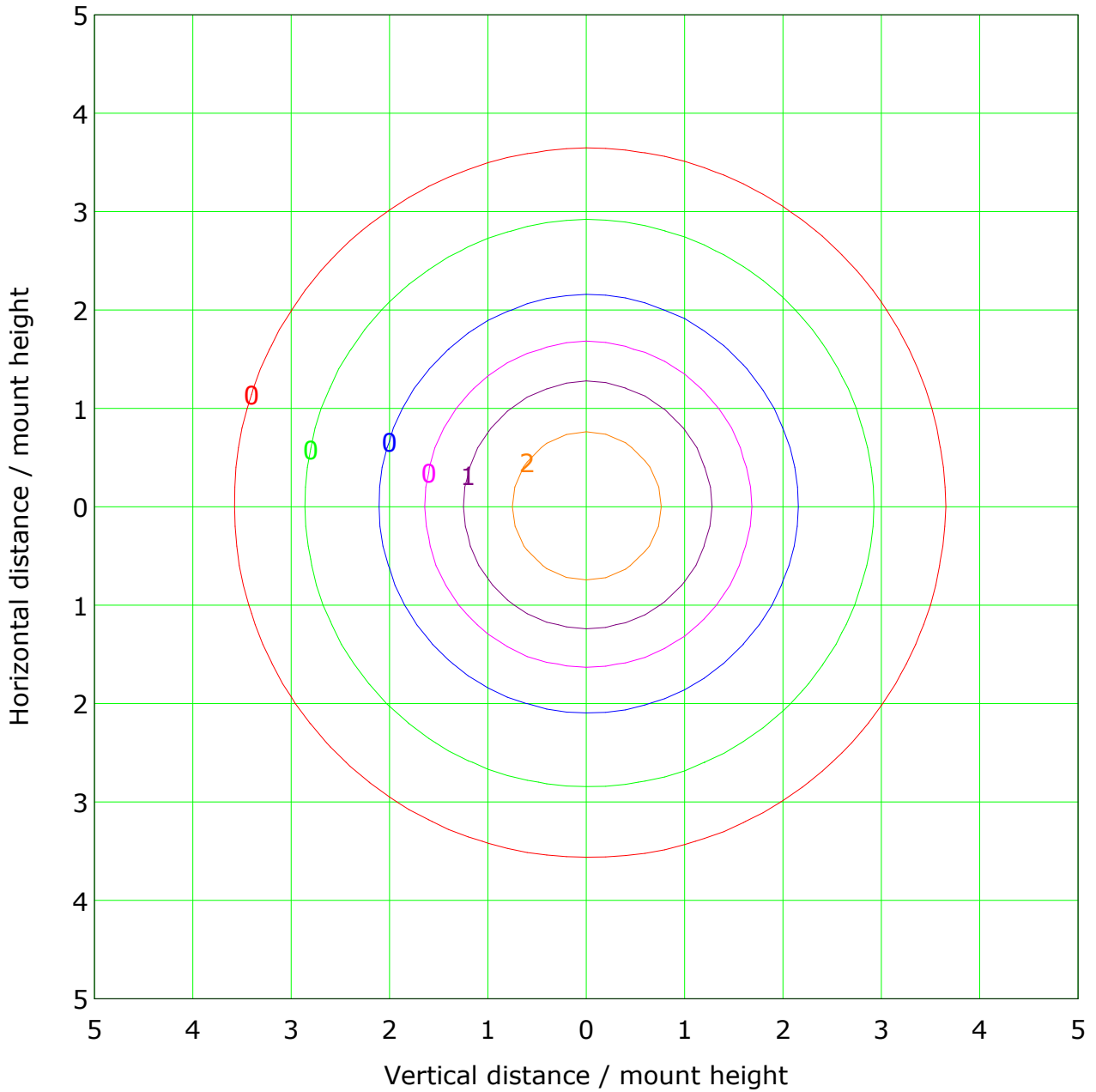
Test Device: GPM-1600

Distance: 6.500 m

Humidity:

Inspector:

IsoLux Plot



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-1600

Distance: 6.500 m

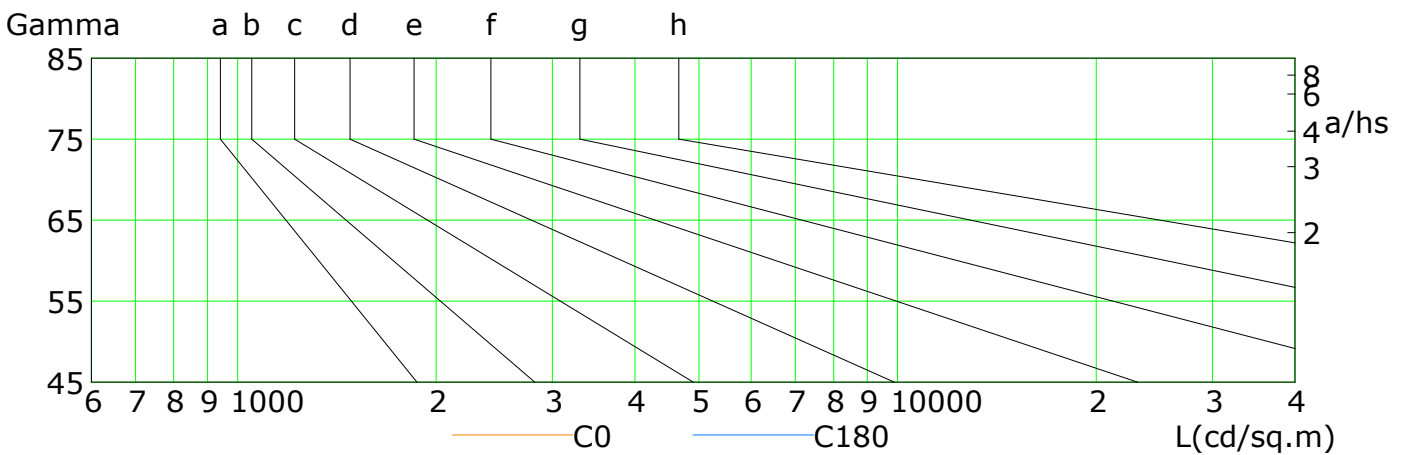
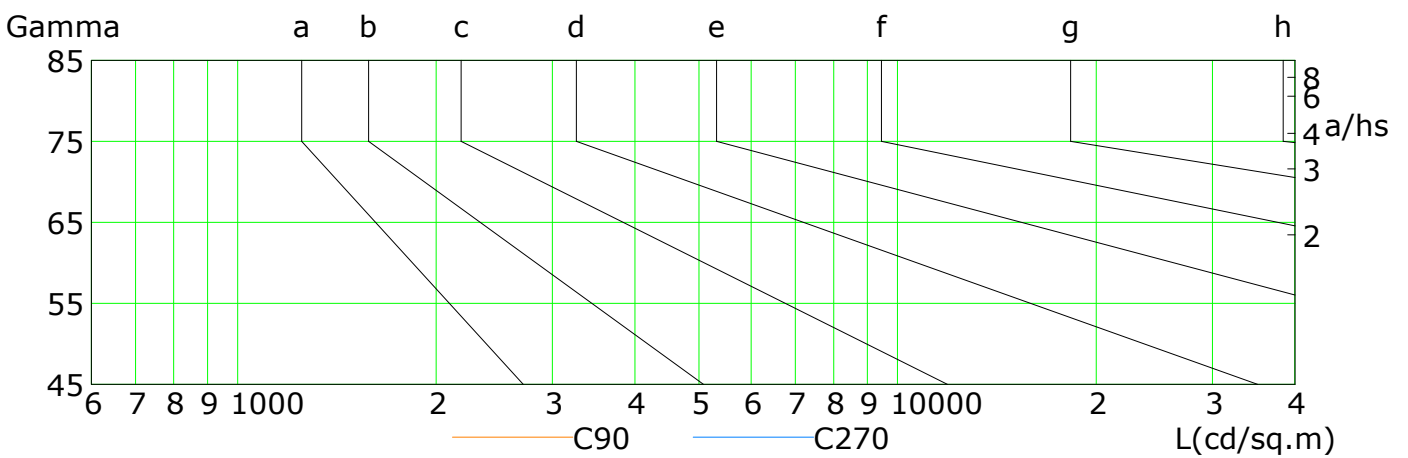
Humidity:

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	354	330	300	273	248	224	201	174	161
C90	350	326	296	270	245	221	198	172	159
C180	369	347	322	292	268	240	215	191	162
C270	367	345	321	292	267	239	214	186	156

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

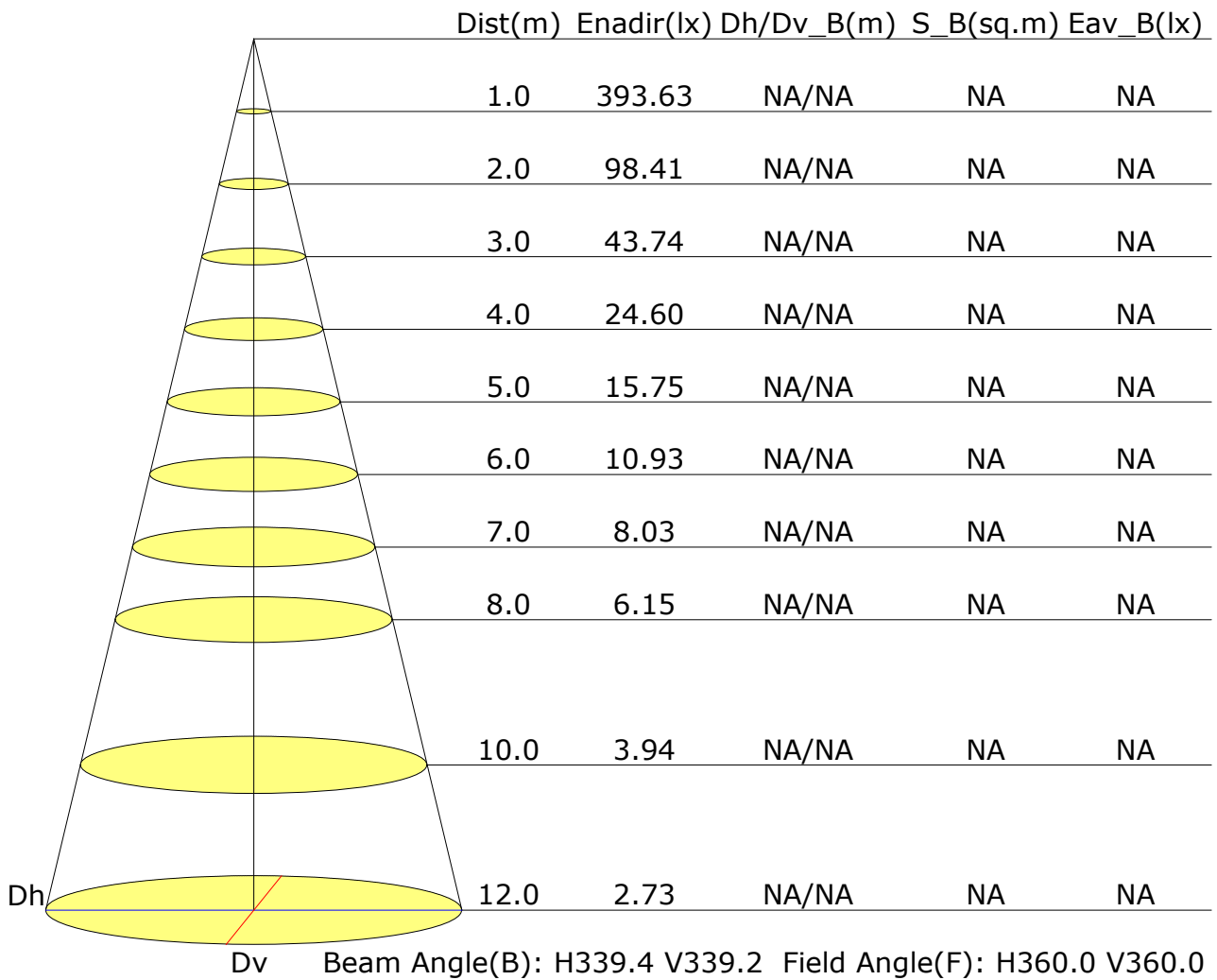
Test Device: GPM-1600

Distance: 6.500 m

Humidity:

Inspector:

Illuminance at a Distance



C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

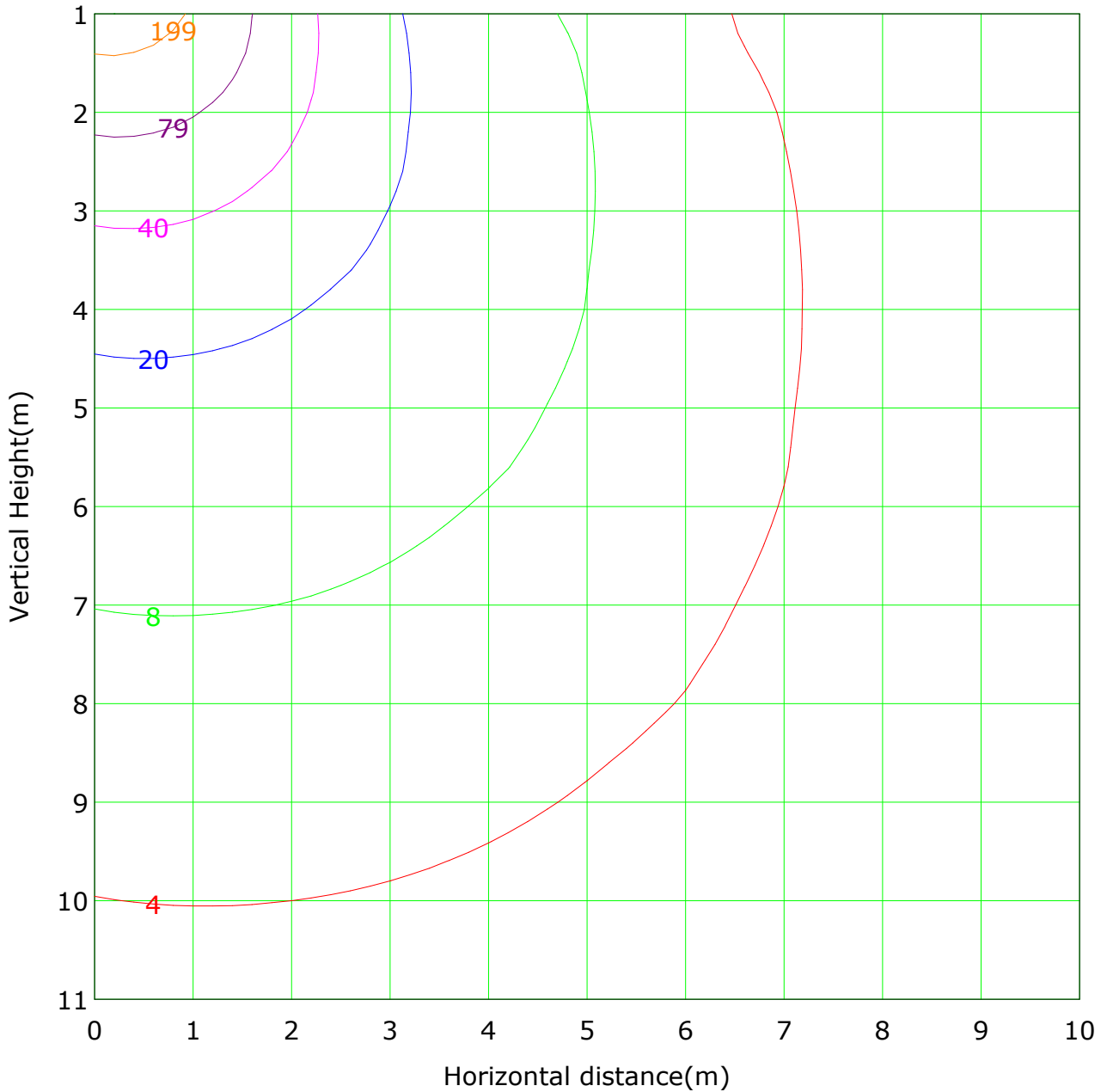
Test Device: GPM-1600

Distance: 6.500 m

Humidity:

Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 397.2 lx
— (1%): 4.0 lx	— (2%): 7.9 lx	
— (5%): 19.9 lx	— (10%): 39.7 lx	
— (20%): 79.4 lx	— (50%): 198.6 lx	
— (100%): 397.2 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-1600
 Distance: 6.500 m
 Humidity:
 Inspector:

Area Flux Table

Unit: lm

		Vertical plane																						
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)		
Horizontal plane	-90	0.4	1.2	1.9	2.6	3.3	3.9	4.4	4.7	4.8	4.8	4.7	4.3	3.9	3.3	2.7	2.0	1.2	0.4	54.5	54.5	7.6	26.7	
	-80	0.4	1.2	2.2	3.1	4.1	5.0	5.7	6.2	6.5	6.4	6.1	5.6	4.8	3.9	3.0	2.1	1.2	0.4	68.0	68.0	26.7	50.7	
	-70	0.4	1.3	2.5	3.7	4.9	6.0	7.0	7.7	8.1	8.0	7.6	6.8	5.8	4.7	3.5	2.3	1.3	0.4	82.0	82.0	50.7	78.3	
	-60	0.4	1.4	2.7	4.1	5.6	7.0	8.3	9.2	9.6	9.6	9.0	8.1	6.8	4.7	3.5	2.6	1.4	0.4	95.6	95.6	78.3	107.6	
	-50	0.4	1.5	2.9	4.6	6.3	8.0	9.5	10.5	11.1	11.1	10.4	9.3	7.8	6.0	4.3	2.8	1.4	0.4	108.4	108.4	107.6	170.7	
	-40	0.4	1.6	3.1	4.9	6.9	8.9	10.4	11.5	12.1	12.1	11.5	10.3	8.6	6.7	4.7	2.9	1.5	0.4	118.7	118.7	170.7	217.6	
	-30	0.4	1.7	3.3	5.2	7.4	9.4	11.1	12.2	12.6	12.6	12.1	11.0	9.2	7.1	5.0	3.1	1.5	0.4	125.4	125.4	217.6	261.7	
	-20	0.5	1.7	3.4	5.5	7.8	9.8	11.4	12.3	12.6	12.5	12.2	11.3	9.6	7.5	5.2	3.2	1.6	0.4	128.4	128.4	261.7	305.7	
	-10	0.5	1.7	3.4	5.6	7.9	10.0	11.5	12.2	12.2	12.3	12.2	11.4	9.8	7.6	5.3	3.2	1.6	0.4	128.9	128.9	305.7	349.7	
	0	0.5	1.7	3.4	5.6	7.9	10.0	11.5	12.2	12.2	12.3	12.3	12.2	11.3	9.8	7.6	5.2	3.2	1.6	0.4	128.8	128.8	349.7	393.7
	10	0.5	1.7	3.4	5.6	7.9	10.0	11.3	12.2	12.2	12.5	12.5	12.2	11.2	9.6	7.4	5.1	3.1	1.6	0.4	127.7	127.7	393.7	437.7
	20	0.4	1.6	3.3	5.2	7.3	9.3	10.9	12.0	12.4	12.4	11.9	10.8	9.1	7.0	4.9	3.0	1.5	0.4	123.7	123.7	437.7	481.7	
	30	0.4	1.6	3.1	4.8	6.8	8.7	10.2	11.3	11.8	11.8	11.2	10.1	8.4	6.5	4.6	2.9	1.5	0.4	116.1	116.1	481.7	525.7	
	40	0.4	1.5	2.9	4.5	6.1	7.8	9.2	10.1	10.6	10.6	10.0	9.0	7.5	5.9	4.2	2.7	1.4	0.4	104.8	104.8	525.7	569.7	
	50	0.4	1.4	2.7	4.0	5.4	6.7	7.8	8.6	9.0	9.0	8.5	7.7	6.5	5.2	3.8	2.5	1.3	0.4	91.3	91.3	569.7	613.7	
	60	0.4	1.3	2.4	3.6	4.7	5.8	6.6	7.2	7.5	7.4	7.1	6.5	5.6	4.5	3.4	2.3	1.3	0.4	77.9	77.9	613.7	657.7	
	70	0.4	1.2	2.2	3.1	4.0	4.8	5.4	5.8	6.0	6.0	5.7	5.3	4.6	3.8	3.0	2.1	1.3	0.4	64.9	64.9	657.7	701.7	
	80	0.4	1.2	1.9	2.7	3.4	4.0	4.4	4.7	4.9	4.9	4.7	4.4	4.0	3.4	2.8	2.0	1.2	0.4	55.3	55.3	701.7	745.7	
90	7.6	26.7	50.7	78.3	107.6	134.8	156.7	170.7	176.6	176.6	169.4	154.2	131.5	103.6	74.6	48.1	25.4	7.7	1800	1800	745.7	789.7		

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

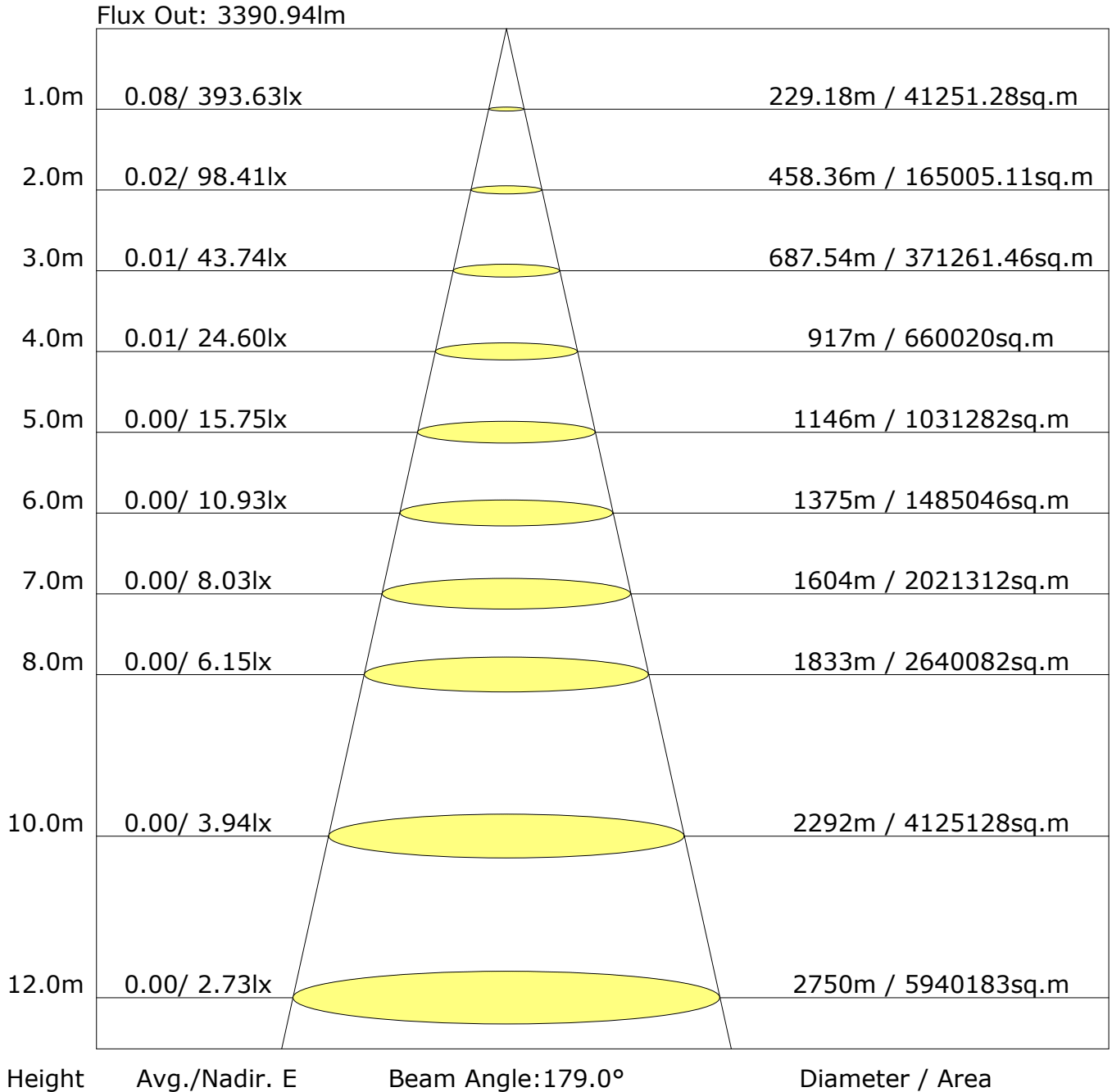
Test Device: GPM-1600

Distance: 6.500 m

Humidity:

Inspector:

The Average Illuminance Effective Figure



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-1600
 Distance: 6.500 m
 Humidity:
 Inspector:

UGR Table

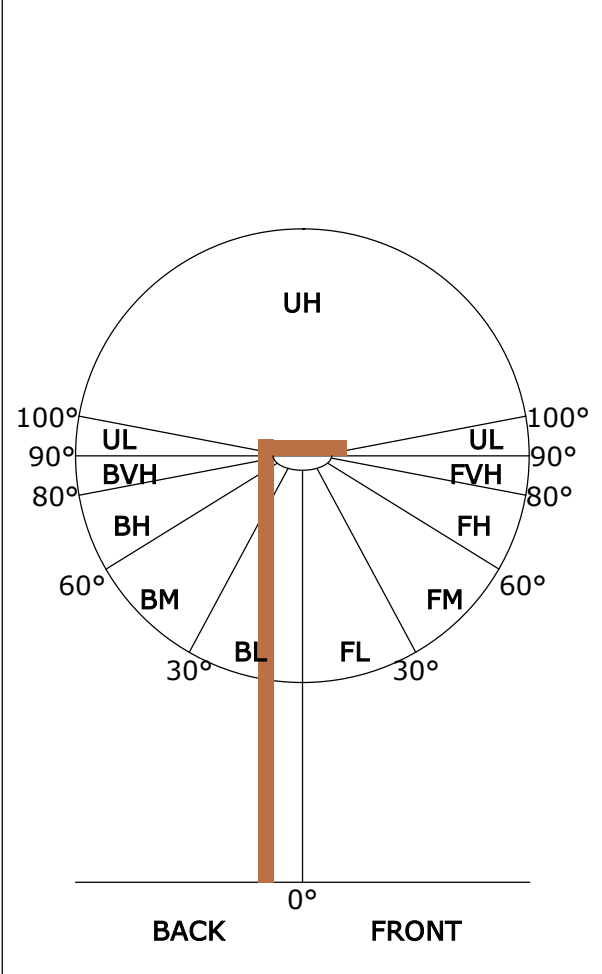
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 3391lm ($8\log(F/F_0) = 4.2$).

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-1600
 Distance: 6.500 m
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

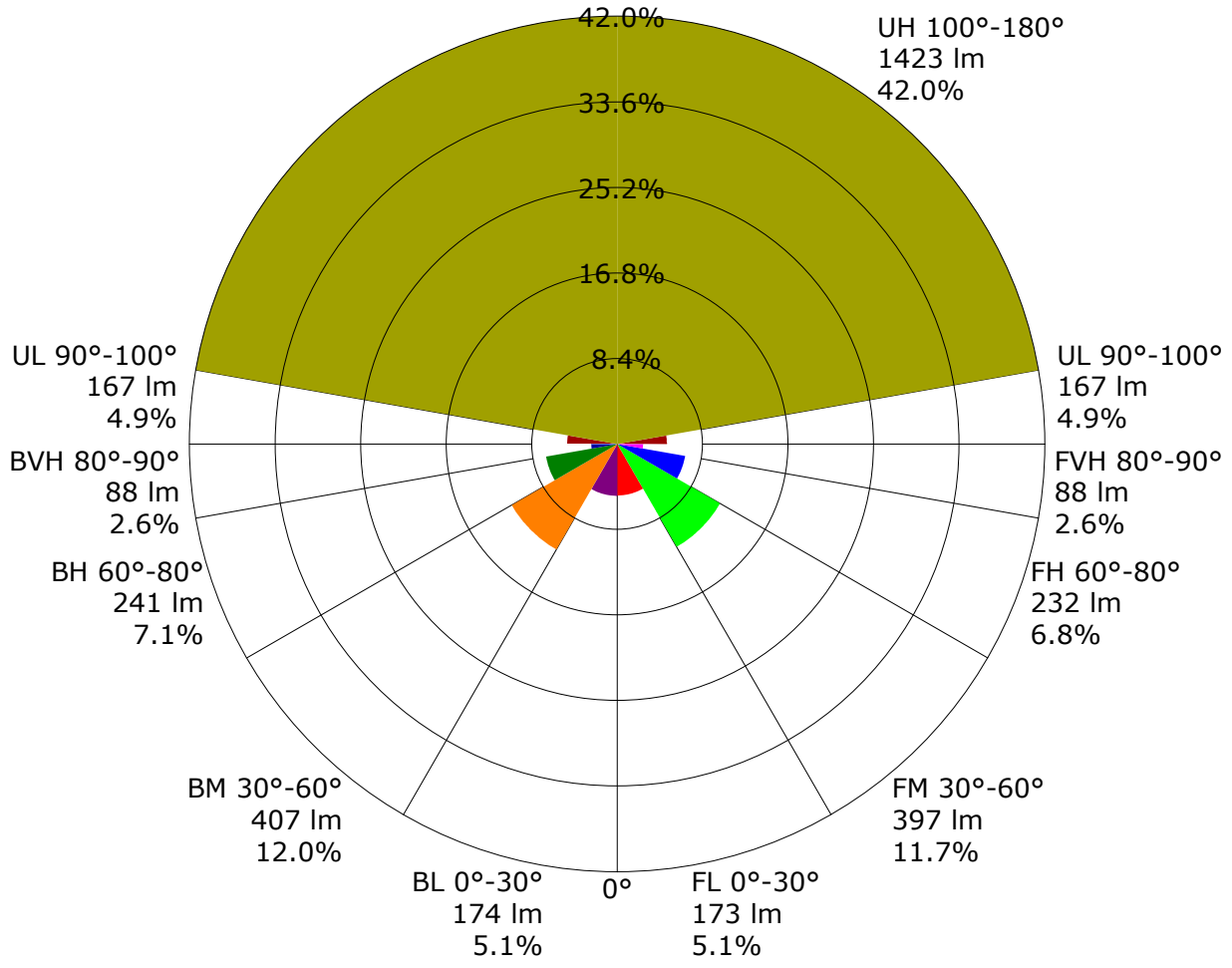
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	890	26.3
	FL (0°-30°)	173	5.1
	FM (30°-60°)	397	11.7
	FH (60°-80°)	232	6.8
	FVH (80°-90°)	88	2.6
	BACK LIGHT	910	26.8
	BL (0°-30°)	174	5.1
	BM (30°-60°)	407	12.0
	BH (60°-80°)	241	7.1
	BVH (80°-90°)	88	2.6
	UP LIGHT	1591	46.9
	UL (90°-100°)	167	4.9
	UH (100°-180°)	1423	42.0
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U5 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U5 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-1600
 Distance: 6.500 m
 Humidity:
 Inspector:

LCS Graph



Forward Light

Back Light

Scale= MAX LCS%

Trapped Light:NA,NA

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.50									
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	0.43	0.51	0.58	0.62	0.69	0.74	0.77	0.82	0.85	
	0.30		0.36	0.43	0.50	0.55	0.63	0.68	0.72	0.77	0.81	
	0.20		0.31	0.38	0.44	0.50	0.57	0.63	0.67	0.73	0.77	
0.50	0.50	0.20	0.37	0.44	0.49	0.53	0.59	0.63	0.65	0.69	0.72	
	0.30		0.31	0.38	0.43	0.48	0.54	0.58	0.61	0.66	0.69	
	0.20		0.27	0.34	0.39	0.43	0.50	0.54	0.58	0.63	0.66	
0.30	0.50	0.20	0.32	0.37	0.41	0.45	0.49	0.52	0.55	0.58	0.60	
	0.30		0.27	0.32	0.37	0.41	0.46	0.49	0.52	0.55	0.58	
	0.20		0.24	0.29	0.34	0.37	0.42	0.46	0.49	0.53	0.56	
0.00	0.00	0.00	0.18	0.21	0.25	0.27	0.31	0.34	0.36	0.39	0.41	
<p>Rating:44W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.50									
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	0.94	0.81	0.70	0.62	0.51	0.43	0.37	0.30	0.25	
	0.30		0.78	0.69	0.61	0.55	0.46	0.39	0.35	0.28	0.24	
	0.20		0.67	0.60	0.54	0.49	0.42	0.36	0.32	0.26	0.22	
0.50	0.50	0.20	0.81	0.69	0.60	0.53	0.44	0.39	0.32	0.26	0.22	
	0.30		0.68	0.60	0.53	0.48	0.40	0.34	0.30	0.24	0.21	
	0.20		0.59	0.53	0.47	0.43	0.37	0.32	0.28	0.23	0.20	
0.30	0.50	0.20	0.69	0.59	0.51	0.45	0.37	0.32	0.28	0.22	0.19	
	0.30		0.59	0.52	0.46	0.41	0.34	0.30	0.26	0.21	0.18	
	0.20		0.51	0.46	0.41	0.38	0.32	0.28	0.25	0.20	0.17	
0.00	0.00	0.00	0.36	0.32	0.28	0.26	0.22	0.19	0.17	0.14	0.12	
<p>Rating:44W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.50									
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	0.61	0.63	0.64	0.64	0.65	0.65	0.66	0.66	0.66	
	0.30		0.55	0.56	0.58	0.58	0.60	0.61	0.61	0.62	0.63	
	0.20		0.50	0.52	0.53	0.54	0.56	0.57	0.58	0.59	0.60	
0.50	0.50	0.20	0.59	0.61	0.61	0.62	0.62	0.63	0.63	0.63	0.63	
	0.30		0.54	0.55	0.56	0.57	0.58	0.59	0.59	0.60	0.61	
	0.20		0.50	0.51	0.52	0.53	0.54	0.56	0.56	0.58	0.59	
0.30	0.50	0.20	0.58	0.58	0.59	0.59	0.60	0.60	0.60	0.61	0.61	
	0.30		0.53	0.54	0.55	0.55	0.56	0.57	0.58	0.58	0.59	
	0.20		0.50	0.51	0.51	0.52	0.53	0.54	0.55	0.56	0.57	
0.00	0.00	0.00	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	
<p>Rating:44W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	392.6	0.4	0.4	0.01	0.01
1.0-2.0	393.4	1.1	1.5	0.03	0.04
2.0-3.0	395.2	1.9	3.4	0.06	0.10
3.0-4.0	397.4	2.7	6.1	0.08	0.18
4.0-5.0	399.4	3.4	9.5	0.10	0.28
5.0-6.0	401.4	4.2	13.7	0.12	0.40
6.0-7.0	403.3	5.0	18.7	0.15	0.55
7.0-8.0	405.0	5.8	24.5	0.17	0.72
8.0-9.0	406.7	6.6	31.1	0.19	0.92
9.0-10.0	408.2	7.4	38.5	0.22	1.14
10.0-11.0	409.7	8.2	46.7	0.24	1.38
11.0-12.0	411.1	9.0	55.7	0.27	1.64
12.0-13.0	412.3	9.8	65.5	0.29	1.93
13.0-14.0	413.4	10.6	76.0	0.31	2.24
14.0-15.0	414.5	11.4	87.4	0.34	2.58
15.0-16.0	415.3	12.2	99.6	0.36	2.94
16.0-17.0	416.1	13.0	112.5	0.38	3.32
17.0-18.0	416.6	13.7	126.3	0.41	3.72
18.0-19.0	417.0	14.5	140.8	0.43	4.15
19.0-20.0	417.1	15.3	156.1	0.45	4.60
20.0-21.0	417.1	16.0	172.1	0.47	5.07
21.0-22.0	416.9	16.8	188.8	0.49	5.57
22.0-23.0	416.5	17.5	206.3	0.52	6.08
23.0-24.0	416.0	18.2	224.5	0.54	6.62
24.0-25.0	415.3	18.9	243.4	0.56	7.18
25.0-26.0	414.4	19.6	263.0	0.58	7.75
26.0-27.0	413.3	20.2	283.2	0.60	8.35
27.0-28.0	412.1	20.9	304.1	0.62	8.97
28.0-29.0	410.8	21.5	325.5	0.63	9.60
29.0-30.0	409.3	22.1	347.7	0.65	10.25
30.0-31.0	407.4	22.7	370.3	0.67	10.92
31.0-32.0	405.4	23.2	393.6	0.68	11.61
32.0-33.0	403.4	23.8	417.3	0.70	12.31
33.0-34.0	401.4	24.3	441.6	0.72	13.02
34.0-35.0	399.1	24.8	466.4	0.73	13.75
35.0-36.0	396.6	25.3	491.7	0.74	14.50

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-1600
 Distance: 6.500 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	393.9	25.7	517.4	0.76	15.26
37.0-38.0	390.4	26.1	543.4	0.77	16.03
38.0-39.0	386.4	26.4	569.8	0.78	16.80
39.0-40.0	382.6	26.7	596.5	0.79	17.59
40.0-41.0	378.7	27.0	623.5	0.80	18.39
41.0-42.0	374.5	27.2	650.7	0.80	19.19
42.0-43.0	370.2	27.4	678.1	0.81	20.00
43.0-44.0	366.1	27.6	705.7	0.81	20.81
44.0-45.0	362.0	27.8	733.6	0.82	21.63
45.0-46.0	357.8	28.0	761.6	0.83	22.46
46.0-47.0	353.4	28.1	789.7	0.83	23.29
47.0-48.0	348.8	28.2	817.9	0.83	24.12
48.0-49.0	344.2	28.3	846.1	0.83	24.95
49.0-50.0	339.5	28.3	874.4	0.83	25.79
50.0-51.0	334.5	28.3	902.7	0.83	26.62
51.0-52.0	329.2	28.3	931.0	0.83	27.46
52.0-53.0	323.6	28.1	959.1	0.83	28.29
53.0-54.0	317.9	28.0	987.2	0.83	29.11
54.0-55.0	312.5	27.9	1015.1	0.82	29.93
55.0-56.0	306.8	27.7	1042.8	0.82	30.75
56.0-57.0	300.9	27.5	1070.3	0.81	31.56
57.0-58.0	295.2	27.3	1097.6	0.81	32.37
58.0-59.0	289.7	27.1	1124.7	0.80	33.17
59.0-60.0	284.5	26.9	1151.6	0.79	33.96
60.0-61.0	279.4	26.7	1178.2	0.79	34.75
61.0-62.0	274.4	26.4	1204.7	0.78	35.53
62.0-63.0	269.3	26.2	1230.9	0.77	36.30
63.0-64.0	264.4	25.9	1256.8	0.77	37.06
64.0-65.0	259.5	25.7	1282.5	0.76	37.82
65.0-66.0	254.5	25.4	1307.9	0.75	38.57
66.0-67.0	249.5	25.1	1333.0	0.74	39.31
67.0-68.0	244.4	24.8	1357.8	0.73	40.04
68.0-69.0	239.0	24.4	1382.1	0.72	40.76
69.0-70.0	233.7	24.0	1406.1	0.71	41.47
70.0-71.0	228.7	23.6	1429.8	0.70	42.17
71.0-72.0	224.0	23.3	1453.1	0.69	42.85

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-1600
 Distance: 6.500 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	219.3	22.9	1476.0	0.68	43.53
73.0-74.0	214.6	22.6	1498.6	0.67	44.19
74.0-75.0	209.6	22.2	1520.7	0.65	44.85
75.0-76.0	204.3	21.7	1542.4	0.64	45.49
76.0-77.0	198.9	21.2	1563.6	0.63	46.11
77.0-78.0	193.5	20.7	1584.4	0.61	46.72
78.0-79.0	188.0	20.2	1604.6	0.60	47.32
79.0-80.0	182.9	19.7	1624.3	0.58	47.90
80.0-81.0	178.4	19.3	1643.6	0.57	48.47
81.0-82.0	173.9	18.9	1662.4	0.56	49.03
82.0-83.0	169.5	18.4	1680.9	0.54	49.57
83.0-84.0	165.4	18.0	1698.9	0.53	50.10
84.0-85.0	161.4	17.6	1716.5	0.52	50.62
85.0-86.0	157.9	17.3	1733.8	0.51	51.13
86.0-87.0	155.0	17.0	1750.7	0.50	51.63
87.0-88.0	152.7	16.7	1767.5	0.49	52.12
88.0-89.0	150.7	16.5	1784.0	0.49	52.61
89.0-90.0	149.2	16.4	1800.4	0.48	53.09
90.0-91.0	148.4	16.3	1816.6	0.48	53.57
91.0-92.0	148.2	16.2	1832.9	0.48	54.05
92.0-93.0	148.4	16.3	1849.1	0.48	54.53
93.0-94.0	149.4	16.3	1865.5	0.48	55.01
94.0-95.0	150.9	16.5	1882.0	0.49	55.50
95.0-96.0	152.8	16.7	1898.7	0.49	55.99
96.0-97.0	155.1	16.9	1915.6	0.50	56.49
97.0-98.0	157.6	17.1	1932.7	0.51	57.00
98.0-99.0	160.2	17.4	1950.1	0.51	57.51
99.0-100.0	163.2	17.6	1967.7	0.52	58.03
100.0-101.0	166.2	17.9	1985.6	0.53	58.56
101.0-102.0	169.3	18.2	2003.8	0.54	59.09
102.0-103.0	172.6	18.5	2022.3	0.55	59.64
103.0-104.0	176.3	18.8	2041.1	0.55	60.19
104.0-105.0	179.7	19.1	2060.2	0.56	60.76
105.0-106.0	183.0	19.3	2079.5	0.57	61.33
106.0-107.0	186.6	19.6	2099.2	0.58	61.90
107.0-108.0	190.2	19.9	2119.1	0.59	62.49

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-1600
 Distance: 6.500 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	193.9	20.2	2139.2	0.59	63.09
109.0-110.0	197.6	20.4	2159.6	0.60	63.69
110.0-111.0	201.5	20.7	2180.3	0.61	64.30
111.0-112.0	205.0	20.9	2201.3	0.62	64.92
112.0-113.0	208.4	21.1	2222.4	0.62	65.54
113.0-114.0	212.4	21.4	2243.7	0.63	66.17
114.0-115.0	216.9	21.6	2265.4	0.64	66.81
115.0-116.0	221.6	21.9	2287.3	0.65	67.45
116.0-117.0	226.3	22.2	2309.5	0.66	68.11
117.0-118.0	230.9	22.5	2332.0	0.66	68.77
118.0-119.0	235.4	22.7	2354.7	0.67	69.44
119.0-120.0	239.9	22.9	2377.6	0.68	70.12
120.0-121.0	244.6	23.1	2400.7	0.68	70.80
121.0-122.0	249.9	23.4	2424.1	0.69	71.49
122.0-123.0	256.1	23.7	2447.7	0.70	72.18
123.0-124.0	263.0	24.0	2471.8	0.71	72.89
124.0-125.0	269.6	24.4	2496.2	0.72	73.61
125.0-126.0	275.4	24.6	2520.7	0.73	74.34
126.0-127.0	280.6	24.7	2545.5	0.73	75.07
127.0-128.0	286.0	24.9	2570.4	0.73	75.80
128.0-129.0	292.0	25.1	2595.4	0.74	76.54
129.0-130.0	298.2	25.2	2620.7	0.74	77.28
130.0-131.0	304.4	25.4	2646.0	0.75	78.03
131.0-132.0	310.6	25.5	2671.5	0.75	78.78
132.0-133.0	316.3	25.6	2697.1	0.75	79.54
133.0-134.0	321.4	25.6	2722.7	0.75	80.29
134.0-135.0	326.1	25.5	2748.2	0.75	81.05
135.0-136.0	331.0	25.4	2773.6	0.75	81.80
136.0-137.0	335.8	25.3	2799.0	0.75	82.54
137.0-138.0	340.3	25.2	2824.2	0.74	83.29
138.0-139.0	344.9	25.1	2849.3	0.74	84.03
139.0-140.0	349.5	24.9	2874.1	0.73	84.76
140.0-141.0	354.0	24.7	2898.8	0.73	85.49
141.0-142.0	358.4	24.5	2923.3	0.72	86.21
142.0-143.0	362.4	24.2	2947.5	0.71	86.92
143.0-144.0	365.4	23.8	2971.3	0.70	87.63

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-1600
 Distance: 6.500 m
 Humidity:
 Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	368.4	23.5	2994.8	0.69	88.32
145.0-146.0	371.9	23.1	3017.9	0.68	89.00
146.0-147.0	375.5	22.7	3040.6	0.67	89.67
147.0-148.0	379.2	22.3	3063.0	0.66	90.33
148.0-149.0	382.6	21.9	3084.9	0.65	90.97
149.0-150.0	385.7	21.5	3106.3	0.63	91.61
150.0-151.0	388.7	21.0	3127.3	0.62	92.23
151.0-152.0	390.9	20.5	3147.8	0.60	92.83
152.0-153.0	392.4	19.9	3167.7	0.59	93.42
153.0-154.0	393.1	19.2	3186.9	0.57	93.98
154.0-155.0	393.1	18.6	3205.5	0.55	94.53
155.0-156.0	393.3	17.9	3223.3	0.53	95.06
156.0-157.0	393.5	17.2	3240.5	0.51	95.56
157.0-158.0	393.1	16.5	3257.0	0.49	96.05
158.0-159.0	391.3	15.7	3272.8	0.46	96.52
159.0-160.0	387.6	14.9	3287.7	0.44	96.95
160.0-161.0	381.6	14.0	3301.6	0.41	97.37
161.0-162.0	372.7	13.0	3314.6	0.38	97.75
162.0-163.0	359.5	11.9	3326.4	0.35	98.10
163.0-164.0	342.2	10.7	3337.1	0.31	98.41
164.0-165.0	323.4	9.5	3346.6	0.28	98.69
165.0-166.0	304.6	8.4	3354.9	0.25	98.94
166.0-167.0	284.6	7.3	3362.2	0.21	99.15
167.0-168.0	262.1	6.2	3368.4	0.18	99.34
168.0-169.0	238.4	5.2	3373.7	0.15	99.49
169.0-170.0	215.5	4.3	3378.0	0.13	99.62
170.0-171.0	194.2	3.5	3381.5	0.10	99.72
171.0-172.0	172.7	2.8	3384.3	0.08	99.80
172.0-173.0	150.1	2.1	3386.4	0.06	99.87
173.0-174.0	128.0	1.6	3388.0	0.05	99.91
174.0-175.0	106.5	1.1	3389.1	0.03	99.95
175.0-176.0	88.4	0.8	3389.9	0.02	99.97
176.0-177.0	76.0	0.5	3390.4	0.02	99.98
177.0-178.0	65.9	0.3	3390.7	0.01	99.99
178.0-179.0	57.3	0.2	3390.9	0.00	100.00
179.0-180.0	51.9	0.0	3390.9	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-1600
 Distance: 6.500 m
 Humidity:
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	393.6	391.1	393.6	391.1	393.6					
G1.0	396.1	393.7	392.1	389.1	396.1					
G2.0	398.5	395.8	393.2	389.1	398.5					
G3.0	400.6	398.0	395.4	391.3	400.6					
G4.0	402.5	399.8	397.8	393.8	402.5					
G5.0	404.3	401.5	399.9	396.0	404.3					
G6.0	405.9	403.1	402.2	398.2	405.9					
G7.0	407.5	404.8	404.2	400.2	407.5					
G8.0	409.0	406.1	406.2	402.3	409.0					
G9.0	410.3	407.5	408.0	404.0	410.3					
G10.0	411.5	408.6	409.8	405.9	411.5					
G11.0	412.7	409.9	411.5	407.5	412.7					
G12.0	413.8	410.9	413.0	409.1	413.8					
G13.0	414.8	411.8	414.5	410.5	414.8					
G14.0	415.6	412.7	415.8	411.8	415.6					
G15.0	416.3	413.4	417.0	413.1	416.3					
G16.0	416.8	413.9	418.2	414.1	416.8					
G17.0	417.2	414.2	419.1	415.1	417.2					
G18.0	417.4	414.3	419.9	415.7	417.4					
G19.0	417.4	414.2	420.5	416.3	417.4					
G20.0	417.2	414.0	420.9	416.6	417.2					
G21.0	416.9	413.7	420.9	416.9	416.9					
G22.0	416.4	413.1	420.6	417.0	416.4					
G23.0	415.6	412.2	420.4	416.9	415.6					
G24.0	414.6	411.3	420.1	416.7	414.6					
G25.0	413.6	410.1	419.4	416.4	413.6					
G26.0	412.3	408.7	418.6	415.9	412.3					
G27.0	410.7	407.2	417.8	415.3	410.7					
G28.0	409.0	405.4	417.0	414.7	409.0					
G29.0	407.1	403.5	416.1	414.0	407.1					
G30.0	405.0	401.3	414.6	413.1	405.0					
G31.0	402.7	399.1	412.3	411.4	402.7					
G32.0	400.5	397.0	410.2	409.5	400.5					
G33.0	399.1	395.4	408.3	407.1	399.1					
G34.0	396.9	393.3	405.9	405.0	396.9					
G35.0	394.6	391.1	403.4	402.4	394.6					
G36.0	392.6	389.0	400.5	399.5	392.6					

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-1600

Distance: 6.500 m

Humidity:

Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	390.5	386.8	396.9	395.5	390.5					
G38.0	385.8	382.1	393.9	391.7	385.8					
G39.0	381.2	377.5	390.9	388.5	381.2					
G40.0	377.0	373.1	387.8	385.2	377.0					
G41.0	372.6	368.5	384.2	381.5	372.6					
G42.0	367.3	363.3	380.9	378.0	367.3					
G43.0	362.4	358.4	377.1	374.4	362.4					
G44.0	358.1	354.2	373.3	370.9	358.1					
G45.0	353.5	349.9	369.4	366.9	353.5					
G46.0	349.1	345.3	365.2	362.8	349.1					
G47.0	344.5	340.7	360.8	358.5	344.5					
G48.0	339.7	335.9	356.4	354.1	339.7					
G49.0	334.9	331.2	352.0	349.8	334.9					
G50.0	329.9	326.2	346.9	345.1	329.9					
G51.0	324.7	321.4	341.7	340.2	324.7					
G52.0	318.4	315.4	336.6	335.2	318.4					
G53.0	311.5	309.0	332.0	330.5	311.5					
G54.0	305.3	302.3	327.2	325.8	305.3					
G55.0	299.5	296.4	322.1	321.0	299.5					
G56.0	294.3	290.9	315.7	314.6	294.3					
G57.0	289.0	285.8	309.1	308.0	289.0					
G58.0	284.1	280.5	303.0	302.0	284.1					
G59.0	278.5	275.5	297.6	296.3	278.5					
G60.0	273.4	270.5	292.4	291.6	273.4					
G61.0	268.2	265.2	287.6	286.4	268.2					
G62.0	263.2	260.3	282.5	281.6	263.2					
G63.0	258.0	254.9	277.5	276.7	258.0					
G64.0	253.0	250.2	272.7	272.0	253.0					
G65.0	248.1	245.2	267.6	266.8	248.1					
G66.0	243.3	240.4	262.5	262.0	243.3					
G67.0	238.3	235.4	257.4	256.9	238.3					
G68.0	233.4	230.7	251.6	251.0	233.4					
G69.0	228.7	225.9	246.0	244.3	228.7					
G70.0	224.0	221.3	240.5	238.7	224.0					
G71.0	219.5	216.6	235.6	233.7	219.5					
G72.0	215.0	212.2	230.7	228.9	215.0					
G73.0	210.6	207.8	225.6	223.9	210.6					

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-1600
 Distance: 6.500 m
 Humidity:
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	206.1	203.2	220.6	219.0	206.1					
G75.0	200.6	198.4	215.4	213.9	200.6					
G76.0	194.9	193.0	210.3	208.1	194.9					
G77.0	189.1	187.1	205.6	202.9	189.1					
G78.0	183.0	181.5	201.1	197.4	183.0					
G79.0	177.4	175.8	195.9	191.9	177.4					
G80.0	173.6	171.5	191.1	186.1	173.6					
G81.0	170.7	168.4	185.6	180.1	170.7					
G82.0	168.0	165.6	179.5	173.6	168.0					
G83.0	165.6	163.2	173.5	167.3	165.6					
G84.0	163.3	160.9	167.8	161.4	163.3					
G85.0	161.4	159.0	162.0	155.9	161.4					
G86.0	159.6	157.3	156.7	151.4	159.6					
G87.0	158.1	155.8	153.0	148.3	158.1					
G88.0	156.9	154.6	149.6	145.2	156.9					
G89.0	156.3	154.1	146.3	142.2	156.3					
G90.0	157.0	155.0	143.1	139.6	157.0					
G91.0	158.5	156.5	140.2	137.5	158.5					
G92.0	159.9	158.1	138.1	136.5	159.9					
G93.0	161.5	160.0	137.4	136.0	161.5					
G94.0	163.8	162.3	137.9	136.2	163.8					
G95.0	166.9	165.3	138.6	136.5	166.9					
G96.0	170.8	168.8	138.9	137.0	170.8					
G97.0	174.5	172.9	139.9	138.0	174.5					
G98.0	178.9	177.0	140.9	138.9	178.9					
G99.0	183.0	181.4	141.9	140.0	183.0					
G100.0	188.0	186.1	143.5	141.4	188.0					
G101.0	192.4	190.3	145.0	143.2	192.4					
G102.0	196.6	194.4	147.2	145.5	196.6					
G103.0	200.8	198.5	149.8	148.3	200.8					
G104.0	205.0	202.8	152.9	151.9	205.0					
G105.0	209.3	205.0	156.3	154.7	209.3					
G106.0	213.7	208.5	159.9	156.8	213.7					
G107.0	218.4	213.1	163.4	158.7	218.4					
G108.0	223.3	217.7	166.6	160.8	223.3					
G109.0	227.9	222.2	169.3	163.1	227.9					
G110.0	233.0	227.4	171.6	166.4	233.0					

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-1600
 Distance: 6.500 m
 Humidity:
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G111.0	237.8	232.5	173.4	169.8	237.8					
G112.0	243.0	237.3	173.9	172.2	243.0					
G113.0	247.8	242.3	175.6	175.2	247.8					
G114.0	253.2	247.6	179.1	178.5	253.2					
G115.0	258.4	253.1	183.2	182.2	258.4					
G116.0	263.7	258.3	188.0	186.0	263.7					
G117.0	268.8	263.7	192.8	189.3	268.8					
G118.0	274.1	269.3	196.3	192.7	274.1					
G119.0	279.5	274.8	199.3	197.4	279.5					
G120.0	284.9	280.4	201.3	202.1	284.9					
G121.0	290.3	286.0	204.5	207.5	290.3					
G122.0	296.3	292.1	209.3	213.4	296.3					
G123.0	302.6	298.4	215.8	221.0	302.6					
G124.0	309.3	304.4	223.8	228.8	309.3					
G125.0	314.5	309.8	230.6	235.7	314.5					
G126.0	319.8	315.2	236.1	241.2	319.8					
G127.0	324.7	320.3	240.3	247.1	324.7					
G128.0	330.1	325.5	244.7	255.3	330.1					
G129.0	334.9	330.7	249.2	265.9	334.9					
G130.0	339.9	335.7	254.1	275.7	339.9					
G131.0	344.7	340.3	260.0	285.1	344.7					
G132.0	349.7	345.2	267.2	292.1	349.7					
G133.0	354.1	349.8	274.3	297.8	354.1					
G134.0	358.5	354.3	280.2	302.1	358.5					
G135.0	363.0	358.5	286.1	306.2	363.0					
G136.0	367.4	362.9	291.8	311.7	367.4					
G137.0	371.5	367.1	297.5	316.5	371.5					
G138.0	375.6	371.1	302.0	321.4	375.6					
G139.0	379.6	374.8	307.5	326.9	379.6					
G140.0	383.3	378.7	313.7	331.7	383.3					
G141.0	387.0	382.1	319.8	335.9	387.0					
G142.0	390.4	385.5	325.8	341.0	390.4					
G143.0	393.6	388.6	329.7	344.4	393.6					
G144.0	396.4	391.5	332.8	346.3	396.4					
G145.0	399.0	394.1	338.0	349.0	399.0					
G146.0	401.3	396.4	343.8	353.3	401.3					
G147.0	403.3	398.4	348.4	359.1	403.3					

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-1600

Distance: 6.500 m

Humidity:

Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G148.0	404.9	400.2	353.6	365.5	404.9					
G149.0	406.3	401.4	355.9	372.7	406.3					
G150.0	407.3	402.3	359.7	379.9	407.3					
G151.0	408.0	402.9	363.6	385.8	408.0					
G152.0	408.5	403.2	366.3	389.0	408.5					
G153.0	408.5	403.2	368.8	391.7	408.5					
G154.0	408.2	402.8	371.1	390.8	408.2					
G155.0	407.5	402.1	373.3	389.2	407.5					
G156.0	406.6	401.0	374.5	391.9	406.6					
G157.0	405.3	399.5	376.0	393.3	405.3					
G158.0	403.5	397.6	376.4	393.0	403.5					
G159.0	399.9	393.1	374.5	392.3	399.9					
G160.0	392.8	384.9	372.4	391.1	392.8					
G161.0	379.5	369.8	373.1	389.4	379.5					
G162.0	361.3	349.6	372.2	386.9	361.3					
G163.0	334.4	320.5	370.5	380.7	334.4					
G164.0	302.9	289.6	367.4	371.4	302.9					
G165.0	270.9	257.3	361.4	366.0	270.9					
G166.0	243.0	231.7	350.5	356.1	243.0					
G167.0	219.9	210.7	334.4	330.2	219.9					
G168.0	202.3	193.6	309.4	296.4	202.3					
G169.0	186.0	176.8	279.8	263.0	186.0					
G170.0	169.6	158.7	253.8	236.4	169.6					
G171.0	149.0	134.7	228.8	222.2	149.0					
G172.0	123.9	107.2	207.0	209.0	123.9					
G173.0	94.7	77.7	189.8	191.3	94.7					
G174.0	62.3	52.0	176.0	180.1	62.3					
G175.0	20.6	30.7	163.0	167.0	20.6					
G176.0	6.2	16.9	149.4	153.0	6.2					
G177.0	8.0	12.1	128.0	134.7	8.0					
G178.0	15.4	17.9	101.6	109.2	15.4					
G179.0	28.3	32.4	73.5	80.0	28.3					
G180.0	47.1	52.8	47.9	53.5	47.1					

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-1600
 Distance: 6.500 m
 Humidity:
 Inspector: