

Report No.:

Test Time: 2020/8/12 16:52

Luminaire Property

Luminaire Manufacturer: JingYing Lighting
 Luminaire Description: LWA0039A
 Luminous Width (mm): 110
 Voltage: 220.2 V
 Power: 9.89 W

Luminous Length (mm): 210
 Luminous Height (mm): 0
 Current: 0.098 A
 Power Factor: 0.456

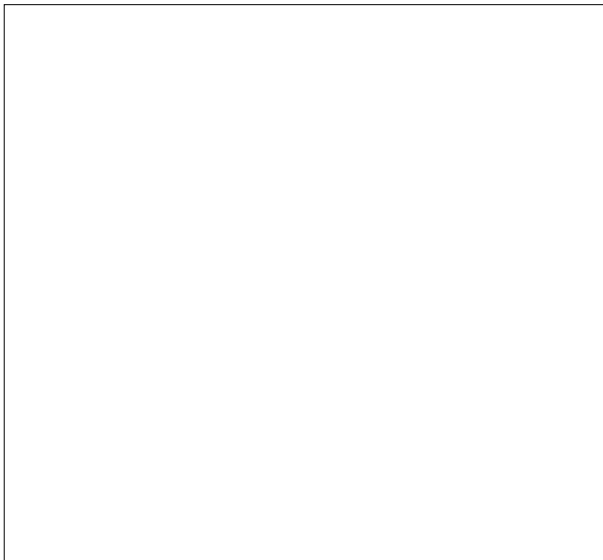
Photometric Results

CIE Class: General Diffuse
 Measurement Flux: 413 lm
 Downward Ratio: 57%
 Horizontal Diffuse Angle(50%): H0
 Vertical Diffuse Angle(50%): V88.7
 Luminaire Efficacy Rating (LER): 41.80
 Max. Intensity: 217 cd
 S/MH(C0/C180): 1.34

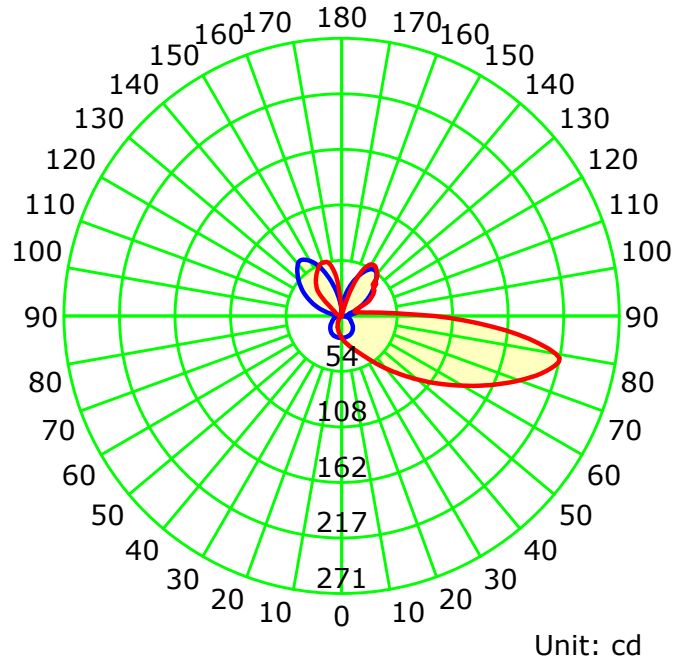
Total Rated Lamp Lumens: 413.0 lm
 Efficiency: 100%
 Upward Ratio: 43%

Central Intensity: 21.53 cd
 Pos of Max. Intensity: H90 V79
 S/MH(C90/C270): 2.92

Picture Of Luminaire



Luminous Intensity Distribution Curve

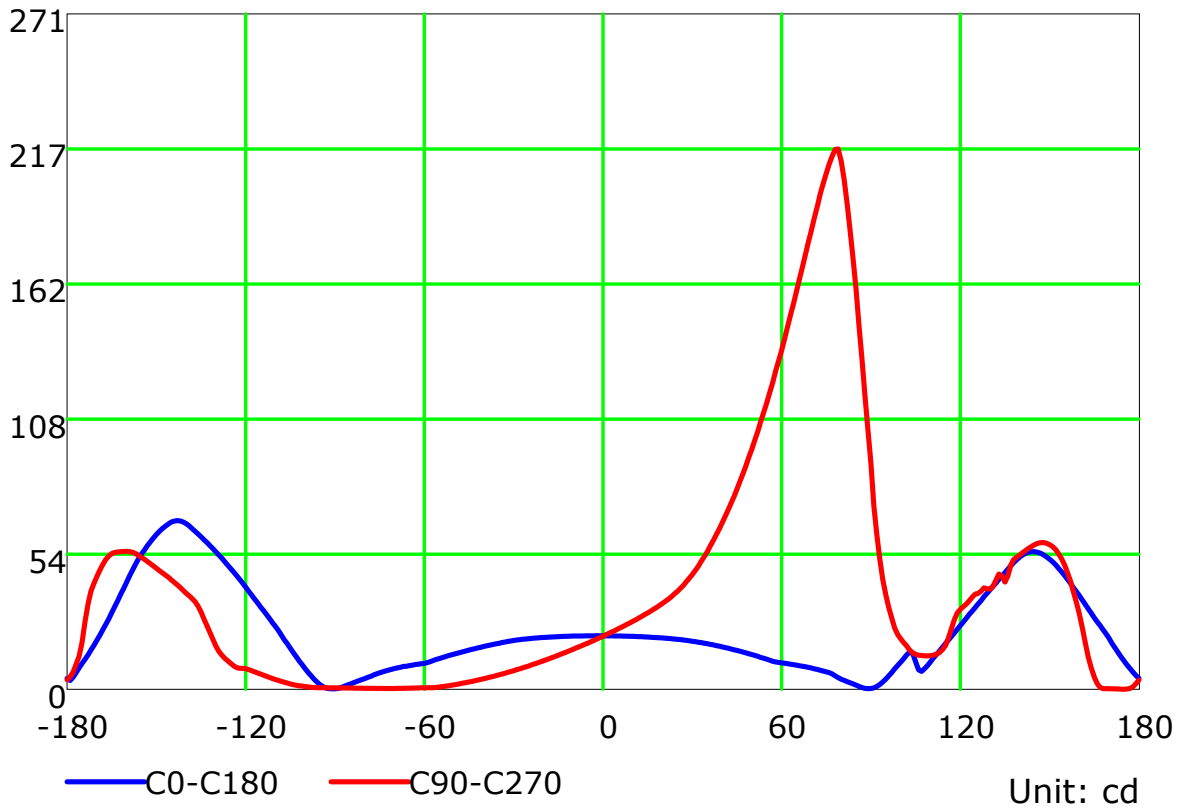
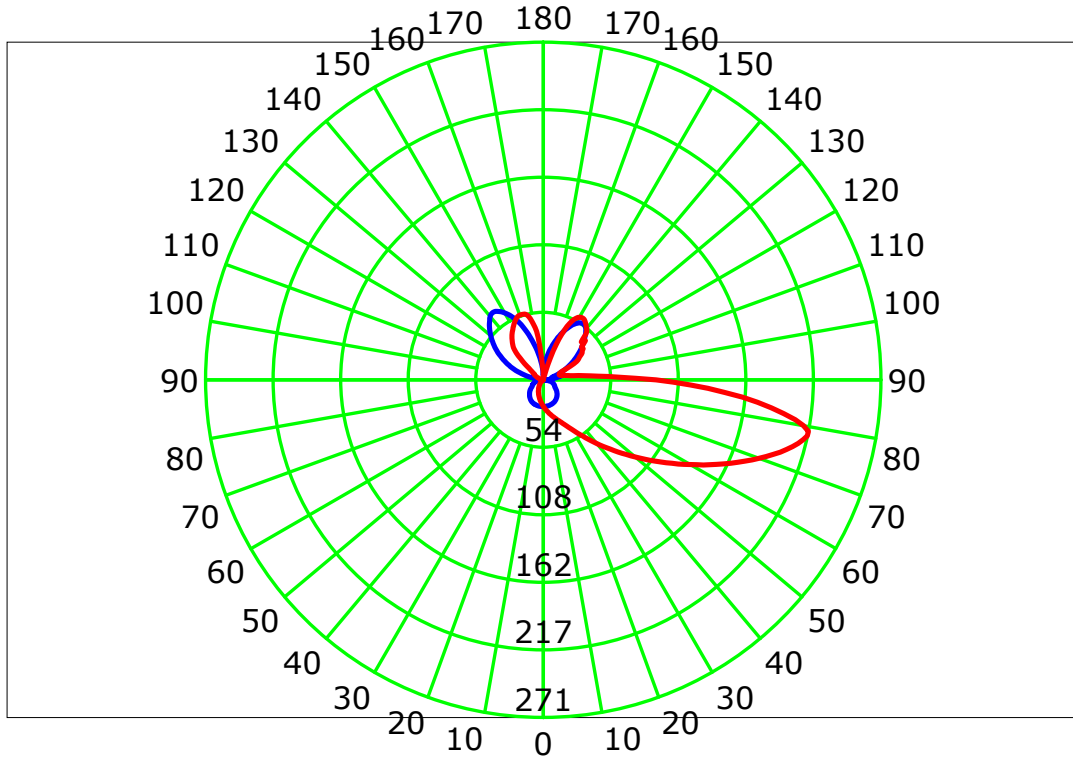


— C0-C180 — C90-C270

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-2000
 Distance: 9.803 m
 Humidity:
 Inspector:

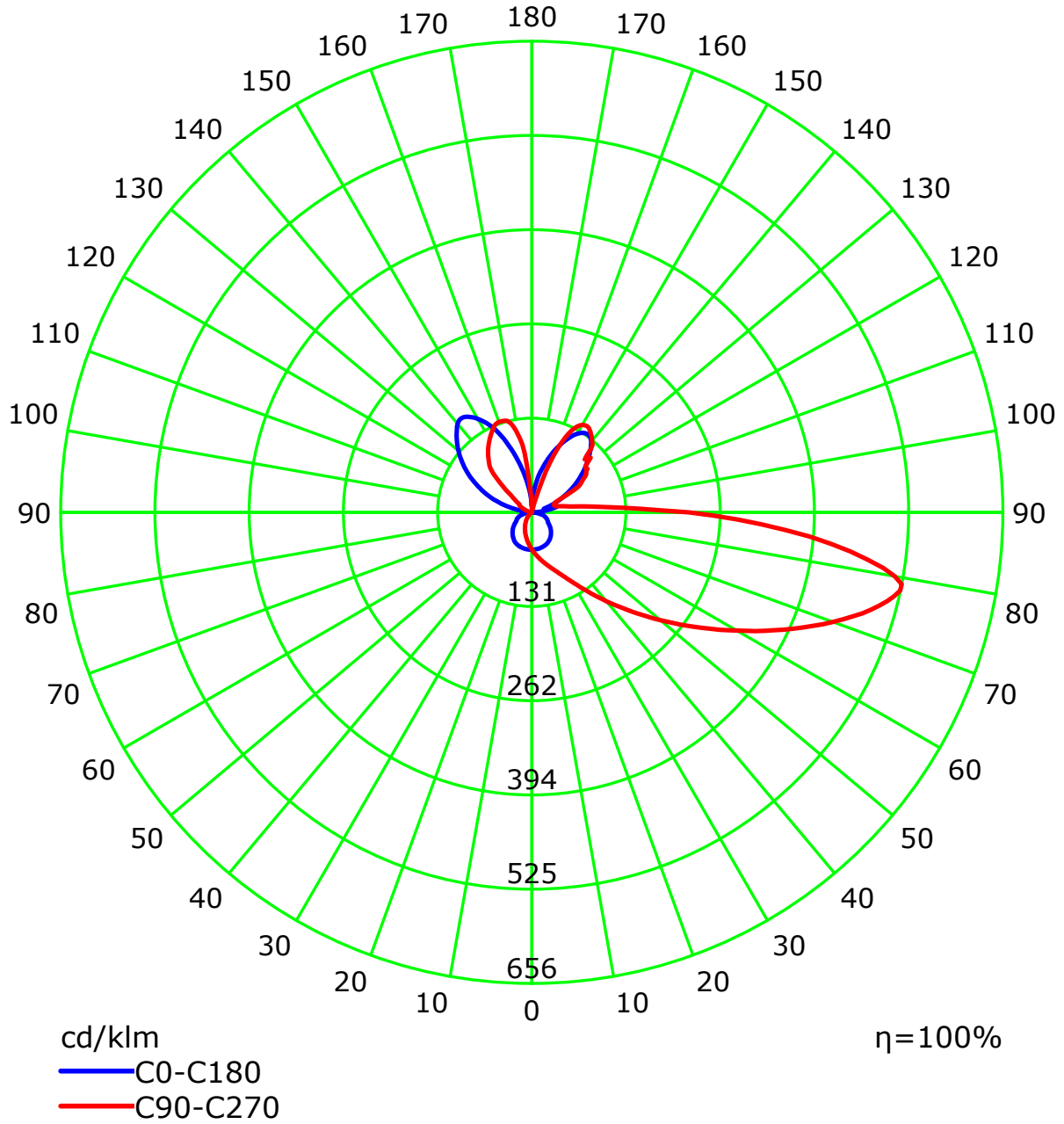
Luminous Intensity Distribution Curve



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-2000
 Distance: 9.803 m
 Humidity:
 Inspector:

Luminous Intensity Distribution Curve(cd/klm)



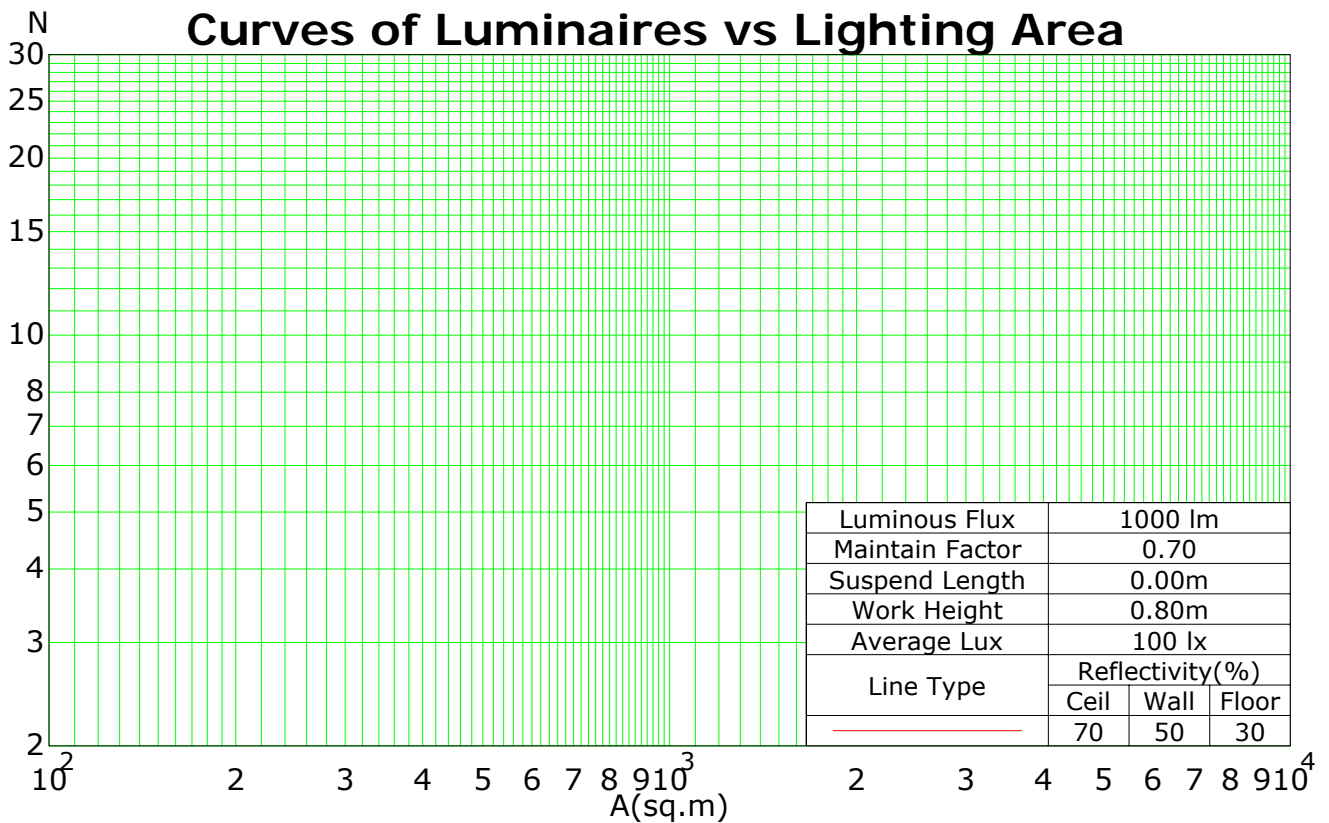
C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-2000
 Distance: 9.803 m
 Humidity:
 Inspector:

Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	109	109	109	109	101	101	101	101	87	87	87	74	74	74	62	62	62	57
1	93	86	80	74	86	80	74	69	67	63	59	56	53	49	46	43	41	35
2	82	72	63	55	75	66	58	51	55	49	44	45	40	36	36	32	29	24
3	73	61	51	43	67	56	47	40	47	40	34	38	32	28	30	26	22	18
4	66	53	43	35	60	48	39	32	40	33	27	33	27	22	26	21	17	14
5	60	46	36	29	55	42	33	27	35	28	22	29	23	18	23	18	14	11
6	55	41	31	24	50	38	29	22	31	24	19	26	20	15	20	15	12	9
7	51	37	27	21	46	34	25	19	28	21	16	23	17	13	18	14	10	7
8	47	33	24	18	43	30	22	17	25	19	14	21	15	11	17	12	9	6
9	44	30	21	16	40	28	20	14	23	17	12	19	14	10	15	11	8	5
10	41	27	19	14	37	25	18	13	21	15	11	18	12	9	14	10	7	5

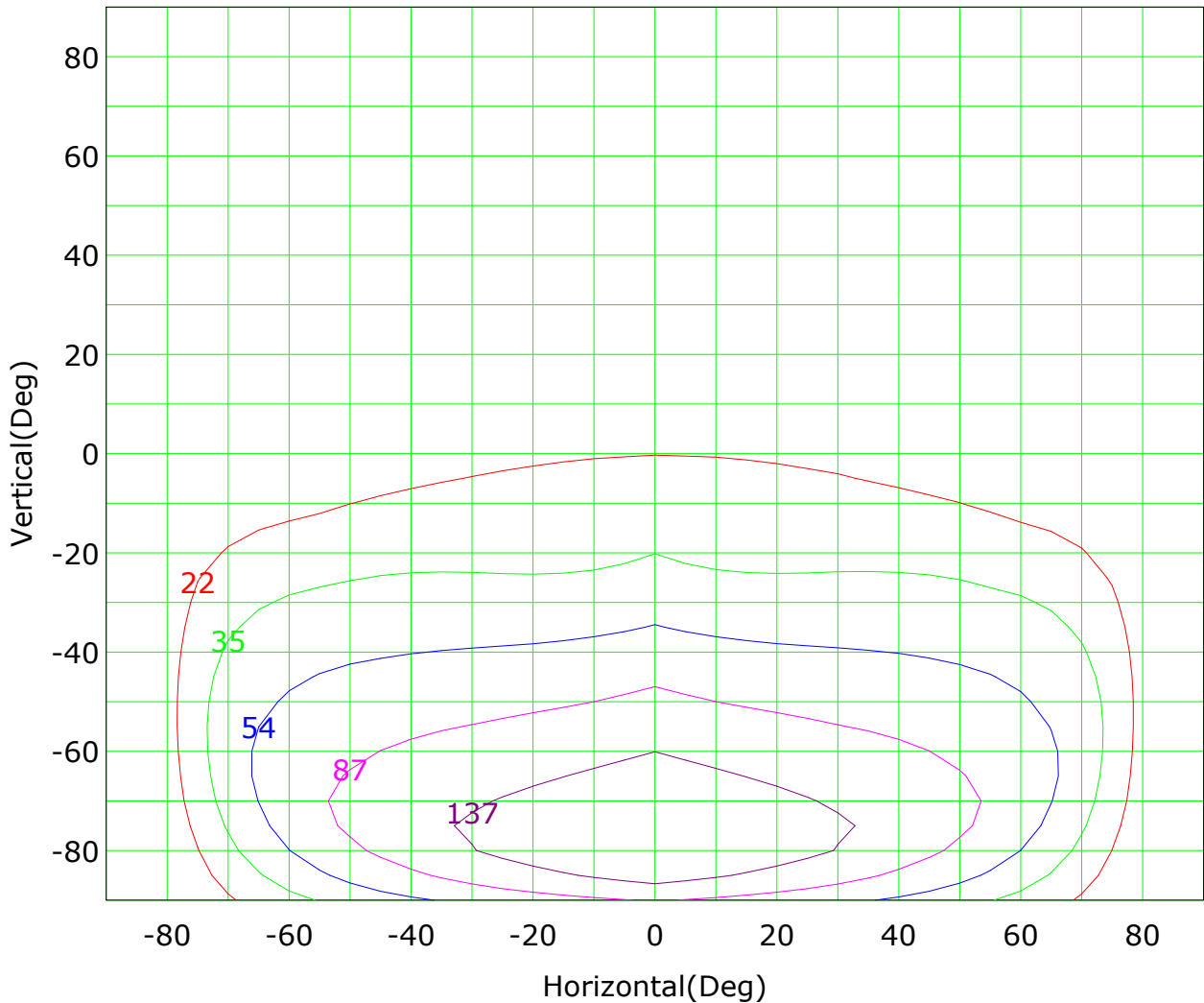
Spacing Criteria (0-180): 1.34
 Spacing Criteria (90-270): 2.92
 Spacing Criteria (Diagonal): 2.32



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-2000
 Distance: 9.803 m
 Humidity:
 Inspector:

Isocandela (rectangle)



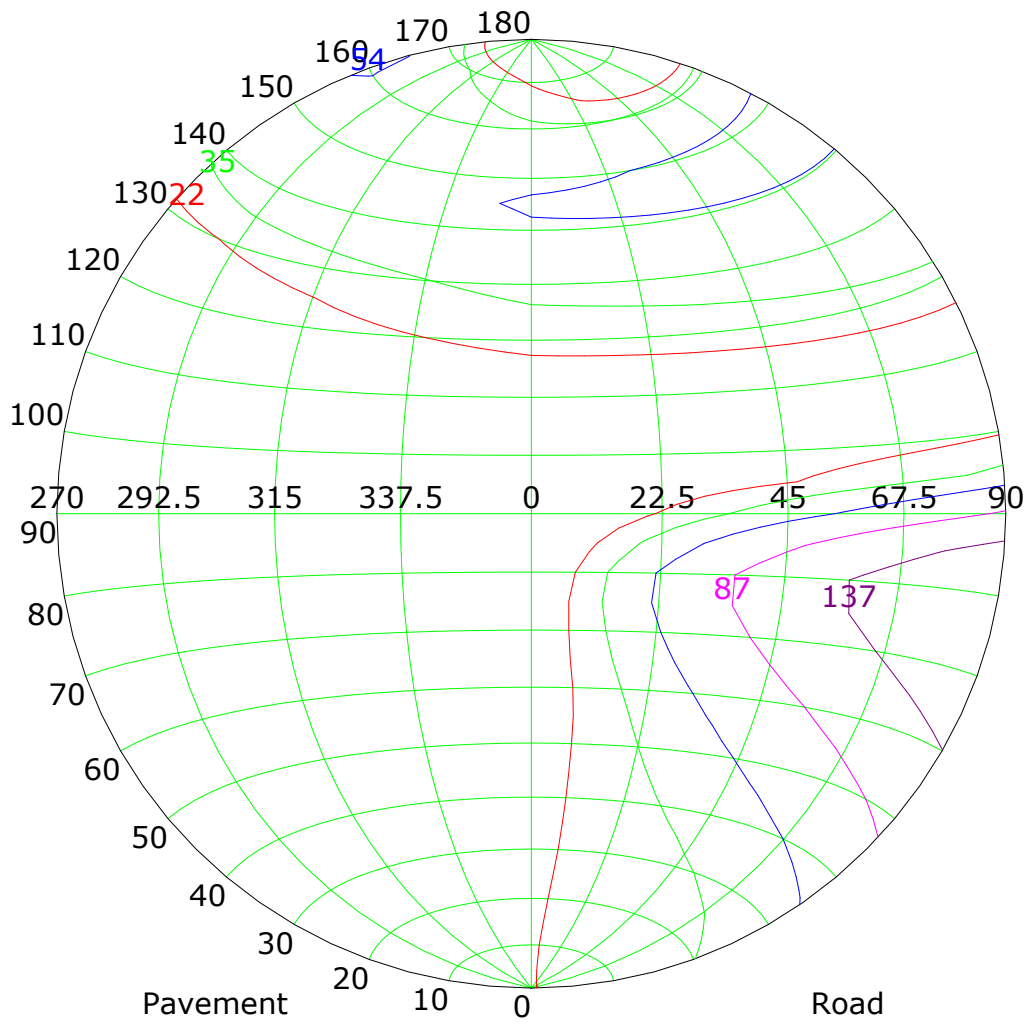
Imax (100%): 217 cd

— (10%):	22 cd	— (16%):	35 cd
— (25%):	54 cd	— (40%):	87 cd
— (63%):	137 cd	— (100%):	217 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-2000
 Distance: 9.803 m
 Humidity:
 Inspector:

Isocandela (sphere)



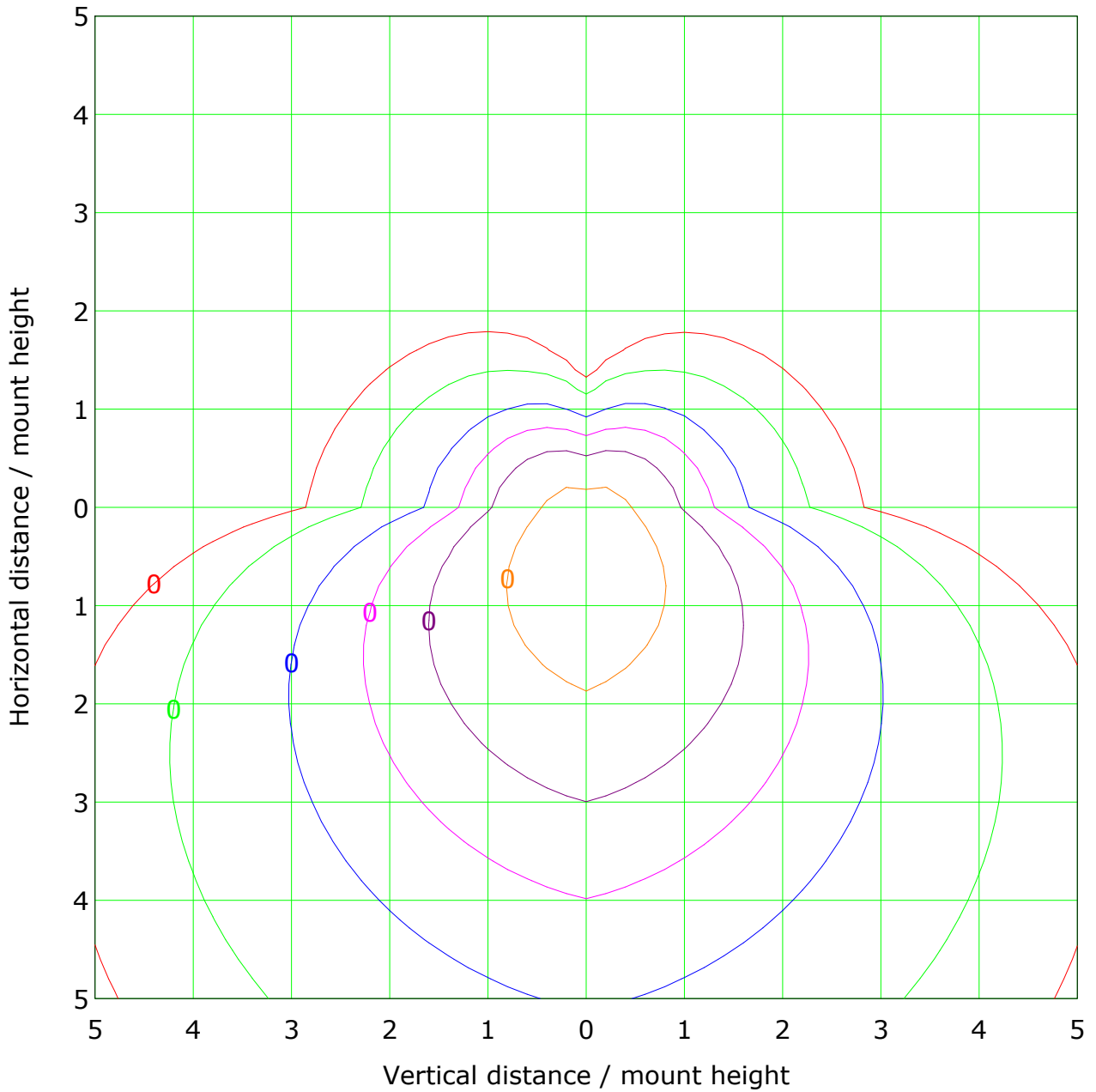
Imax (100%): 217 cd

— (10%):	22 cd	— (16%):	35 cd
— (25%):	54 cd	— (40%):	87 cd
— (63%):	137 cd	— (100%):	217 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-2000
 Distance: 9.803 m
 Humidity:
 Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 0.3 lx

— (1%): 0.0 lx	— (2%): 0.0 lx
— (5%): 0.0 lx	— (10%): 0.0 lx
— (20%): 0.1 lx	— (50%): 0.2 lx
— (100%): 0.3 lx	

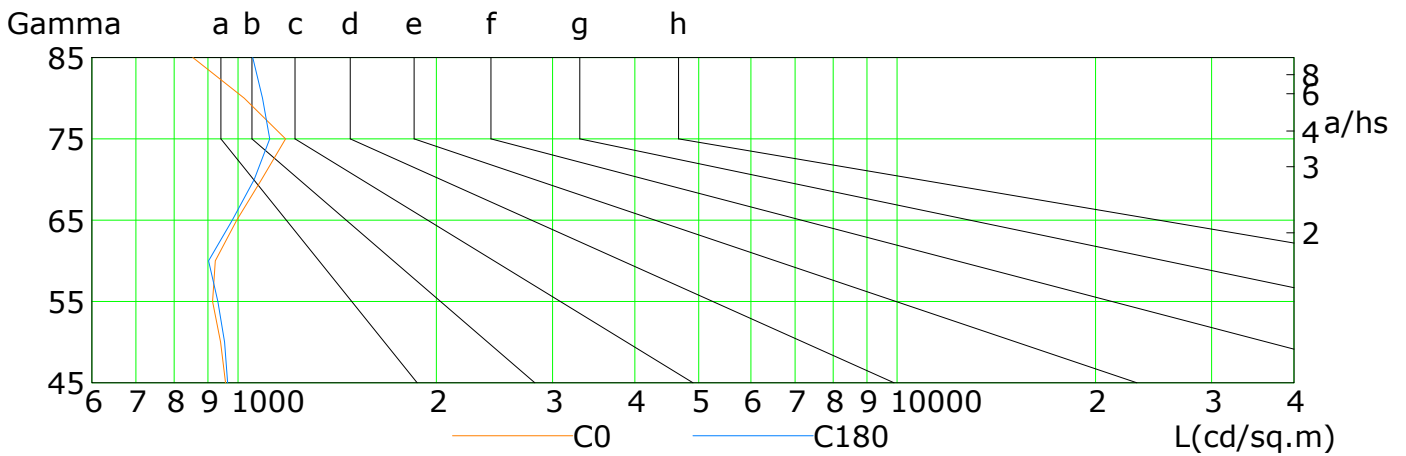
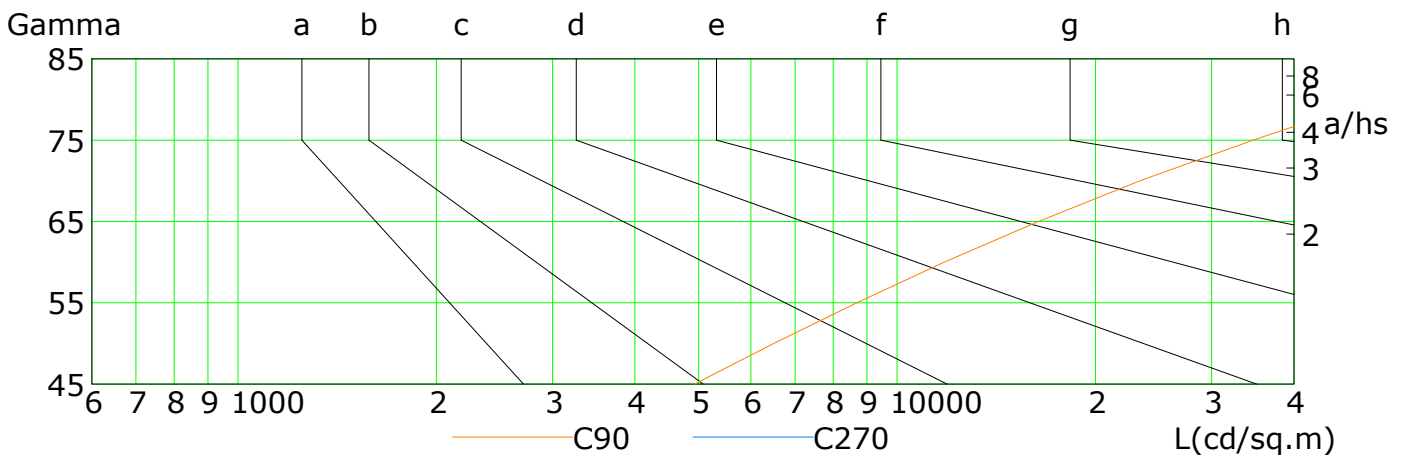
C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-2000
 Distance: 9.803 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	958	941	915	924	996	1086	1181	1022	854
C90	4926	6500	8689	11791	16386	23345	34671	52888	79780
C180	964	954	932	902	980	1058	1117	1089	1053
C270	181	125	72	55	52	48	65	110	263

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

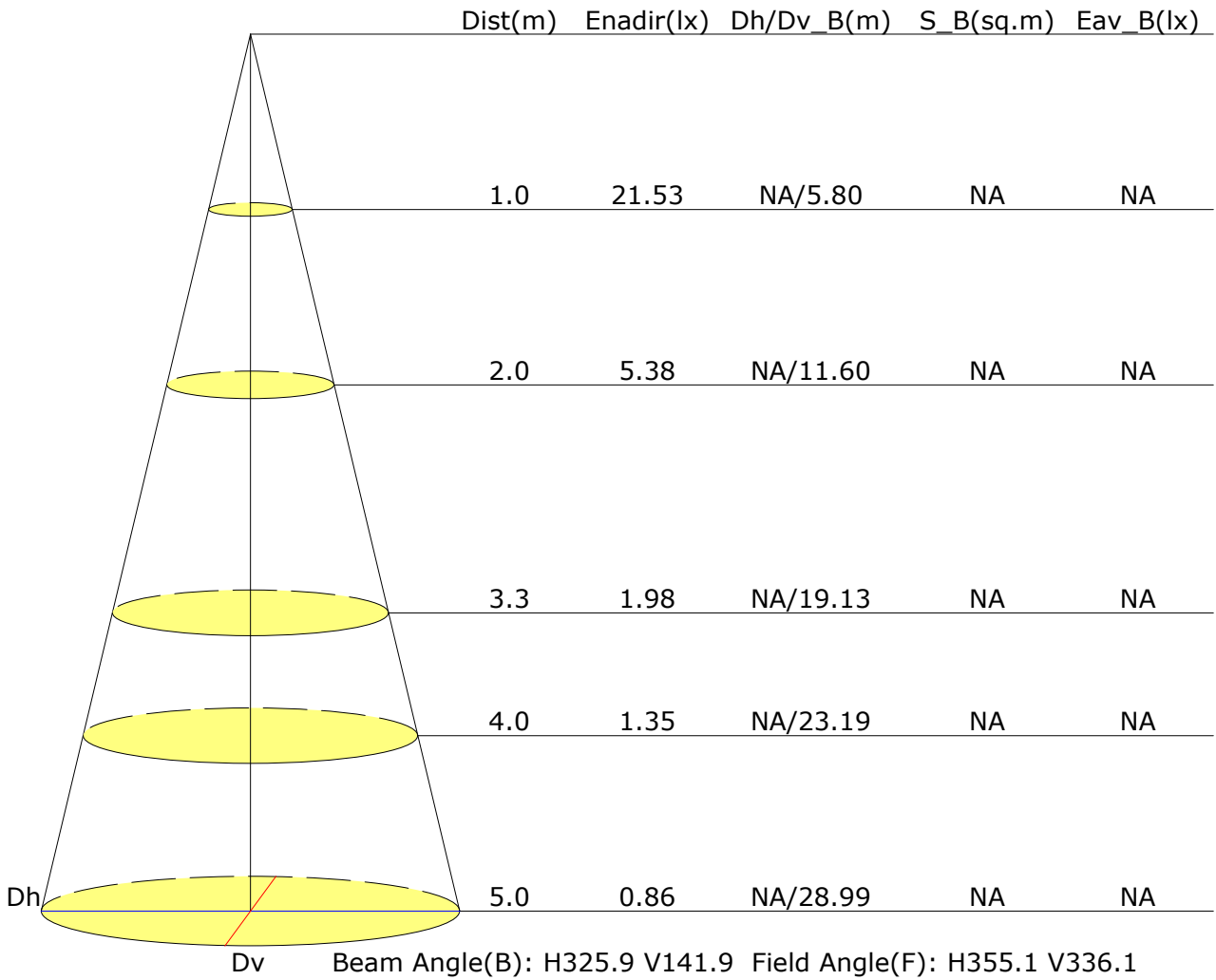
Test Device: GPM-2000

Distance: 9.803 m

Humidity:

Inspector:

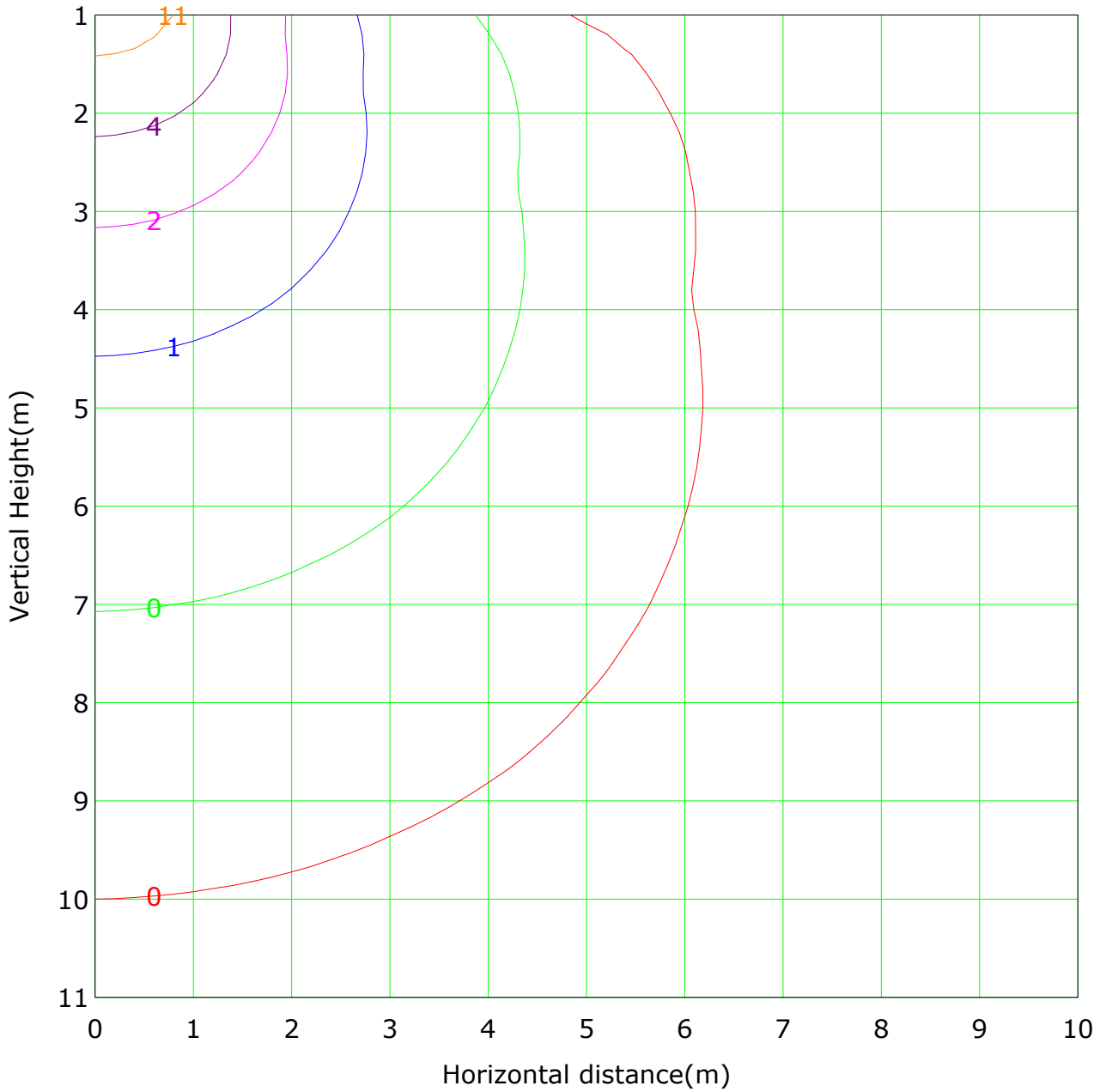
Illuminance at a Distance



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-2000
 Distance: 9.803 m
 Humidity:
 Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 21.5 lx
— (1%): 0.2 lx	— (2%): 0.4 lx	— (10%): 2.2 lx
— (5%): 1.1 lx	— (20%): 4.3 lx	— (50%): 10.8 lx
— (100%): 21.5 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-2000
 Distance: 9.803 m
 Humidity:
 Inspector:

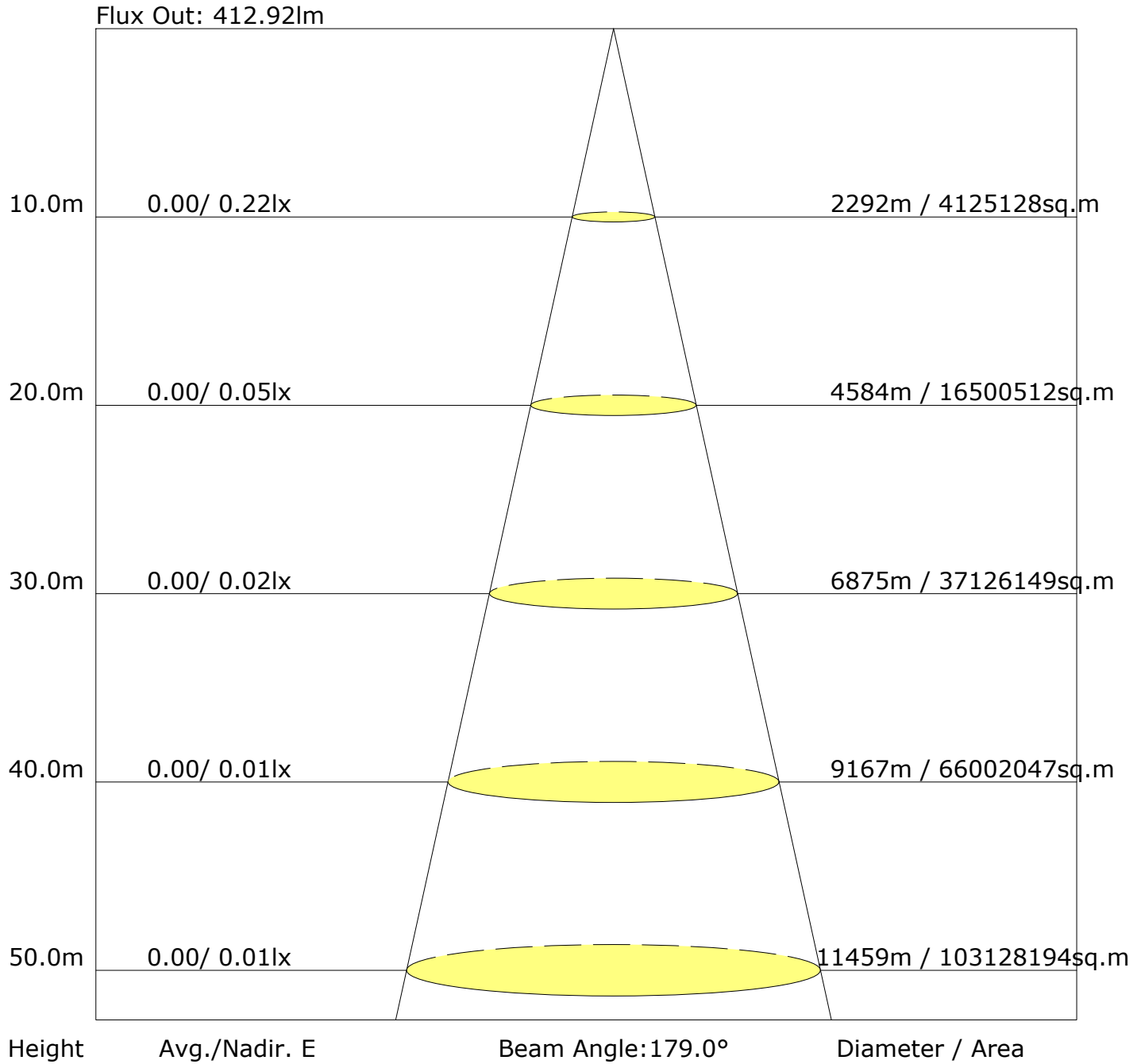
Area Flux Table

		Vertical plane																				
		Unit: lm																				
		-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	Flux(T)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	Flux(E)	1.1	1.1	4.1	7.5	11.2	14.9	18.5	21.8	24.9	24.9	21.8	18.4	14.9	11.2	7.5	4.1	1.1	0.0	0.0	1.9	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	235
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	208

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-2000
 Distance: 9.803 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-2000
 Distance: 9.803 m
 Humidity:
 Inspector:

UGR Table

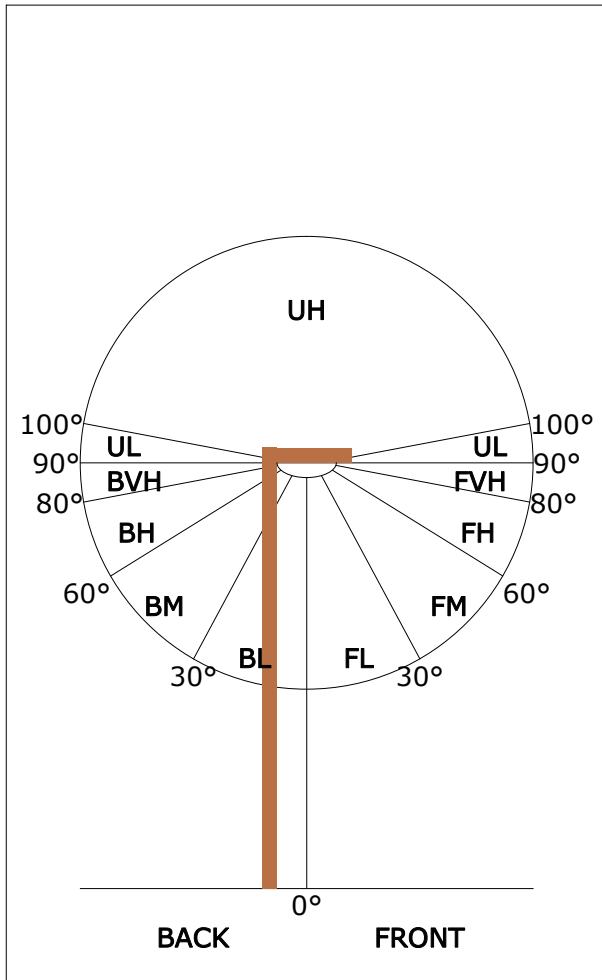
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	11.0	12.1	11.9	13.0	14.1	18.3	19.3	19.1	20.2	21.3
3H	13.6	14.6	14.5	15.5	16.6	23.4	24.4	24.2	25.3	26.4
4H	14.9	15.8	15.7	16.7	17.8	26.2	27.1	27.1	28.0	29.2
6H	15.8	16.7	16.7	17.6	18.8	29.0	29.9	29.9	30.8	32.0
8H	16.1	16.9	17.0	17.8	19.0	30.2	31.1	31.1	32.0	33.2
12H	16.2	17.0	17.1	18.0	19.1	31.3	32.1	32.2	33.1	34.2
X=4H Y=2H	15.0	15.9	15.8	16.8	17.9	18.9	19.8	19.7	20.7	21.9
3H	17.8	18.6	18.6	19.5	20.7	24.2	25.0	25.1	25.9	27.1
4H	19.2	19.9	20.1	20.9	22.1	27.1	27.9	28.0	28.8	30.0
6H	20.3	21.0	21.3	22.0	23.2	30.1	30.8	31.1	31.8	33.0
8H	20.7	21.3	21.6	22.3	23.5	31.5	32.1	32.4	33.1	34.3
12H	20.9	21.5	21.8	22.4	23.7	32.7	33.3	33.6	34.2	35.5
X=8H Y=4H	22.3	22.9	23.2	23.8	25.1	27.5	28.1	28.4	29.1	30.3
6H	23.8	24.3	24.8	25.3	26.6	30.7	31.2	31.7	32.2	33.5
8H	24.4	24.9	25.4	25.8	27.1	32.2	32.7	33.2	33.7	34.9
12H	24.8	25.2	25.7	26.2	27.5	33.6	34.1	34.6	35.0	36.3
X=12H Y=4H	23.2	23.8	24.2	24.8	26.0	27.5	28.1	28.4	29.0	30.3
6H	25.0	25.5	26.0	26.5	27.7	30.8	31.3	31.8	32.2	33.5
8H	25.8	26.2	26.7	27.2	28.5	32.4	32.8	33.3	33.8	35.1
Variations with the observer position at spacings:										
S=1.0H	+0.3/-0.3					+0.7/-0.8				
S=1.5H	+0.5/-0.4					+1.2/-1.5				
S=2.0H	+0.8/-0.7					+1.7/-2.4				

Calculate in accordance with CIE Pub.117. The table is revised with 413lm ($8\log(F/F_0) = -3.1$).

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 Test Lab:
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Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-2000
 Distance: 9.803 m
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



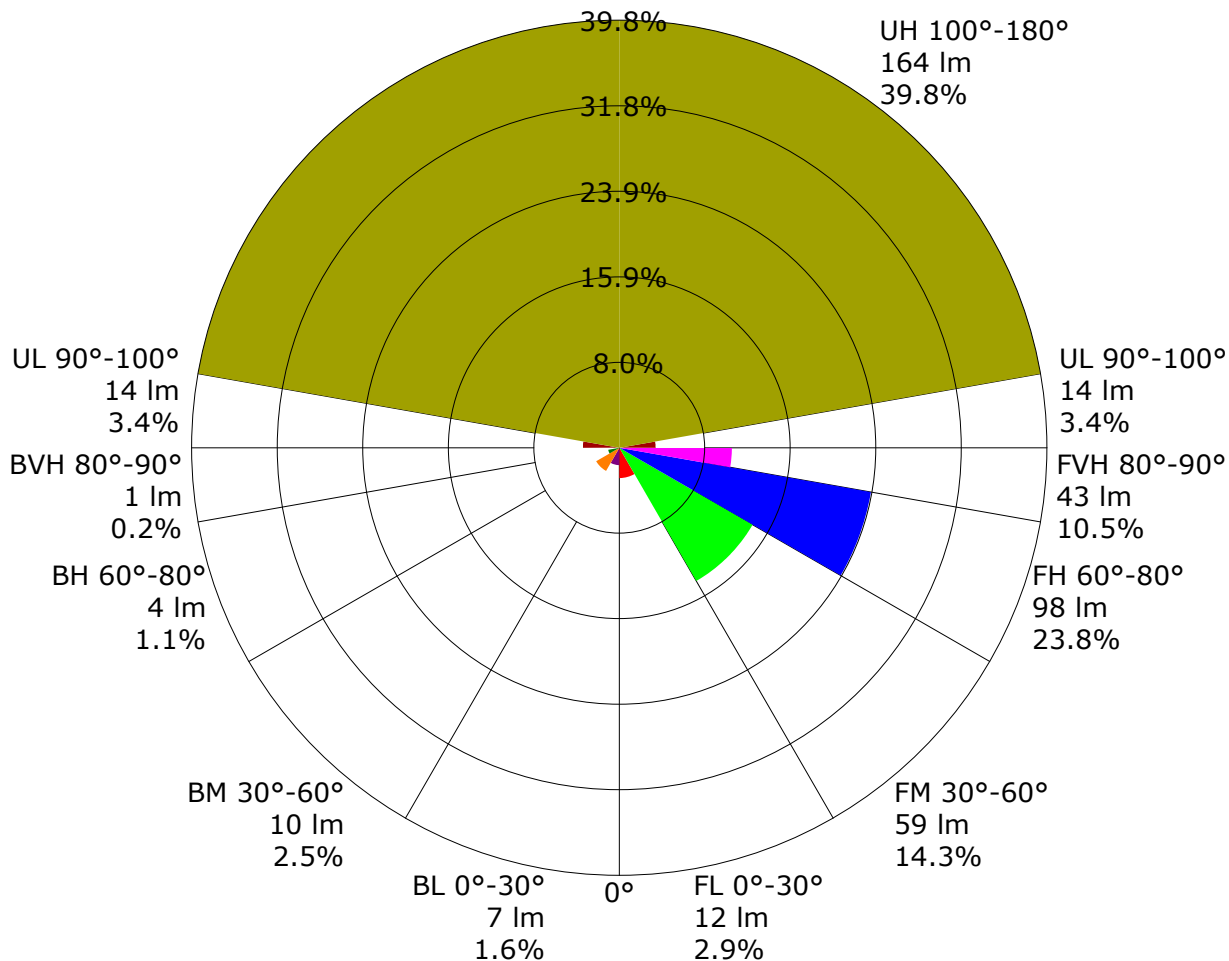
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	213	51.5
FL (0°-30°)	12	2.9
FM (30°-60°)	59	14.3
FH (60°-80°)	98	23.8
FVH (80°-90°)	43	10.5
BACK LIGHT	22	5.4
BL (0°-30°)	7	1.6
BM (30°-60°)	10	2.5
BH (60°-80°)	4	1.1
BVH (80°-90°)	1	0.2
UP LIGHT	178	43.2
UL (90°-100°)	14	3.4
UH (100°-180°)	164	39.8
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B0 U3 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B0 U3 G1

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Gamma Plane (°):0.0-180.0:1.0
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 Humidity:
 Inspector:

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

C Plane (°):0.0-360.0: 90.0
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Gamma Plane (°):0.0-180.0:1.0
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 Humidity:
 Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 2.50								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	NA	NA	0.51	0.55	0.62	0.68	0.71	0.77	0.80
	0.30		NA	NA	0.42	0.46	0.54	0.60	0.64	0.71	0.75
	0.20		NA	NA	0.35	0.40	0.48	0.54	0.59	0.65	0.70
0.50	0.50	0.20	NA	NA	0.43	0.46	0.52	0.57	0.60	0.65	0.68
	0.30		NA	NA	0.36	0.39	0.46	0.51	0.55	0.60	0.64
	0.20		NA	NA	0.30	0.34	0.41	0.46	0.50	0.56	0.60
0.30	0.50	0.20	NA	NA	0.35	0.38	0.43	0.47	0.50	0.54	0.57
	0.30		NA	NA	0.30	0.33	0.38	0.43	0.46	0.51	0.54
	0.20		NA	NA	0.25	0.28	0.34	0.39	0.42	0.47	0.51
0.00	0.00	0.00	NA	NA	0.17	0.19	0.23	0.27	0.30	0.34	0.37
<p>Rating:10W 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: 90.0
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 Test Device: GPM-2000
 Distance: 9.803 m
 Humidity:
 Inspector:

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 2.50									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	NA	NA	0.82	0.75	0.62	0.54	0.47	0.39	0.33	
	0.30		NA	NA	0.71	0.66	0.56	0.49	0.44	0.36	0.31	
	0.20		NA	NA	0.63	0.59	0.52	0.46	0.41	0.34	0.30	
0.50	0.50	0.20	NA	NA	0.73	0.66	0.56	0.49	0.43	0.35	0.30	
	0.30		NA	NA	0.64	0.60	0.51	0.45	0.40	0.33	0.28	
	0.20		NA	NA	0.57	0.54	0.47	0.42	0.37	0.31	0.27	
0.30	0.50	0.20	NA	NA	0.64	0.59	0.50	0.43	0.38	0.31	0.27	
	0.30		NA	NA	0.57	0.53	0.46	0.40	0.36	0.30	0.26	
	0.20		NA	NA	0.52	0.49	0.43	0.38	0.34	0.29	0.25	
0.00	0.00	0.00	0.57	0.57	0.40	0.38	0.34	0.30	0.27	0.23	0.20	
<p>Rating:10W 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: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-2000
 Distance: 9.803 m
 Humidity:
 Inspector:

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 2.50								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	NA	NA	0.60	0.61	0.62	0.62	0.62	0.63	0.63
	0.30		NA	NA	0.53	0.54	0.55	0.56	0.57	0.58	0.59
	0.20		NA	NA	0.48	0.49	0.50	0.52	0.53	0.54	0.55
0.50	0.50	0.20	NA	NA	0.58	0.59	0.59	0.60	0.60	0.60	0.60
	0.30		NA	NA	0.52	0.53	0.54	0.55	0.55	0.56	0.57
	0.20		NA	NA	0.47	0.48	0.49	0.50	0.51	0.53	0.53
0.30	0.50	0.20	NA	NA	0.56	0.57	0.57	0.57	0.57	0.58	0.58
	0.30		NA	NA	0.51	0.51	0.52	0.53	0.53	0.54	0.55
	0.20		NA	NA	0.47	0.47	0.48	0.49	0.50	0.51	0.52
0.00	0.00	0.00	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
<p>Rating:10W 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: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-2000
 Distance: 9.803 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	21.4	0.0	0.0	0.00	0.00
1.0-2.0	21.4	0.1	0.1	0.01	0.02
2.0-3.0	21.4	0.1	0.2	0.02	0.04
3.0-4.0	21.4	0.1	0.3	0.03	0.08
4.0-5.0	21.5	0.2	0.5	0.04	0.12
5.0-6.0	21.5	0.2	0.7	0.05	0.18
6.0-7.0	21.5	0.3	1.0	0.06	0.24
7.0-8.0	21.5	0.3	1.3	0.07	0.32
8.0-9.0	21.5	0.3	1.7	0.08	0.40
9.0-10.0	21.5	0.4	2.1	0.09	0.50
10.0-11.0	21.5	0.4	2.5	0.10	0.60
11.0-12.0	21.6	0.5	3.0	0.11	0.72
12.0-13.0	21.6	0.5	3.5	0.12	0.84
13.0-14.0	21.6	0.6	4.0	0.13	0.97
14.0-15.0	21.6	0.6	4.6	0.14	1.12
15.0-16.0	21.7	0.6	5.2	0.15	1.27
16.0-17.0	21.7	0.7	5.9	0.16	1.43
17.0-18.0	21.7	0.7	6.6	0.17	1.61
18.0-19.0	21.8	0.8	7.4	0.18	1.79
19.0-20.0	21.9	0.8	8.2	0.19	1.99
20.0-21.0	21.9	0.8	9.0	0.20	2.19
21.0-22.0	22.0	0.9	9.9	0.21	2.40
22.0-23.0	22.1	0.9	10.8	0.22	2.63
23.0-24.0	22.1	1.0	11.8	0.23	2.86
24.0-25.0	22.2	1.0	12.8	0.24	3.11
25.0-26.0	22.4	1.1	13.9	0.26	3.36
26.0-27.0	22.5	1.1	15.0	0.27	3.63
27.0-28.0	22.7	1.1	16.1	0.28	3.91
28.0-29.0	22.9	1.2	17.3	0.29	4.20
29.0-30.0	23.1	1.2	18.6	0.30	4.50
30.0-31.0	23.3	1.3	19.9	0.31	4.81
31.0-32.0	23.5	1.3	21.2	0.33	5.14
32.0-33.0	23.8	1.4	22.6	0.34	5.48
33.0-34.0	24.0	1.5	24.1	0.35	5.83
34.0-35.0	24.3	1.5	25.6	0.37	6.20
35.0-36.0	24.6	1.6	27.2	0.38	6.58

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-2000

Distance: 9.803 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	25.0	1.6	28.8	0.40	6.97
37.0-38.0	25.4	1.7	30.5	0.41	7.38
38.0-39.0	25.7	1.8	32.2	0.43	7.81
39.0-40.0	26.1	1.8	34.1	0.44	8.25
40.0-41.0	26.6	1.9	36.0	0.46	8.71
41.0-42.0	27.0	2.0	37.9	0.48	9.18
42.0-43.0	27.5	2.0	39.9	0.49	9.67
43.0-44.0	27.9	2.1	42.1	0.51	10.18
44.0-45.0	28.4	2.2	44.2	0.53	10.71
45.0-46.0	29.0	2.3	46.5	0.55	11.26
46.0-47.0	29.5	2.3	48.9	0.57	11.83
47.0-48.0	30.1	2.4	51.3	0.59	12.42
48.0-49.0	30.7	2.5	53.8	0.61	13.03
49.0-50.0	31.3	2.6	56.4	0.63	13.66
50.0-51.0	32.0	2.7	59.1	0.65	14.32
51.0-52.0	32.6	2.8	61.9	0.68	15.00
52.0-53.0	33.3	2.9	64.8	0.70	15.70
53.0-54.0	34.1	3.0	67.8	0.73	16.43
54.0-55.0	34.8	3.1	70.9	0.75	17.18
55.0-56.0	35.5	3.2	74.1	0.78	17.96
56.0-57.0	36.3	3.3	77.5	0.80	18.76
57.0-58.0	37.2	3.4	80.9	0.83	19.59
58.0-59.0	38.1	3.6	84.5	0.86	20.45
59.0-60.0	39.0	3.7	88.2	0.89	21.35
60.0-61.0	40.0	3.8	92.0	0.92	22.27
61.0-62.0	41.1	4.0	95.9	0.96	23.23
62.0-63.0	42.2	4.1	100.0	0.99	24.22
63.0-64.0	43.3	4.2	104.3	1.03	25.25
64.0-65.0	44.4	4.4	108.7	1.06	26.32
65.0-66.0	45.5	4.5	113.2	1.10	27.41
66.0-67.0	46.6	4.7	117.9	1.13	28.55
67.0-68.0	47.7	4.8	122.7	1.17	29.72
68.0-69.0	48.8	5.0	127.7	1.21	30.93
69.0-70.0	49.9	5.1	132.8	1.24	32.17
70.0-71.0	51.0	5.3	138.1	1.28	33.44
71.0-72.0	52.0	5.4	143.5	1.31	34.75

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-2000
 Distance: 9.803 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	53.1	5.6	149.1	1.34	36.10
73.0-74.0	54.1	5.7	154.7	1.38	37.47
74.0-75.0	54.9	5.8	160.6	1.41	38.88
75.0-76.0	55.7	5.9	166.5	1.43	40.31
76.0-77.0	56.4	6.0	172.5	1.46	41.77
77.0-78.0	56.8	6.1	178.6	1.47	43.24
78.0-79.0	56.9	6.1	184.7	1.48	44.72
79.0-80.0	56.0	6.0	190.7	1.46	46.18
80.0-81.0	54.3	5.9	196.6	1.42	47.60
81.0-82.0	51.9	5.6	202.2	1.36	48.97
82.0-83.0	49.1	5.3	207.6	1.29	50.26
83.0-84.0	46.2	5.0	212.6	1.22	51.48
84.0-85.0	42.9	4.7	217.3	1.13	52.61
85.0-86.0	39.3	4.3	221.6	1.04	53.65
86.0-87.0	35.6	3.9	225.5	0.94	54.60
87.0-88.0	31.9	3.5	229.0	0.85	55.44
88.0-89.0	28.2	3.1	232.0	0.75	56.19
89.0-90.0	24.6	2.7	234.7	0.65	56.85
90.0-91.0	20.9	2.3	237.0	0.55	57.40
91.0-92.0	17.4	1.9	238.9	0.46	57.86
92.0-93.0	14.9	1.6	240.6	0.40	58.26
93.0-94.0	13.0	1.4	242.0	0.35	58.60
94.0-95.0	11.7	1.3	243.3	0.31	58.91
95.0-96.0	10.8	1.2	244.5	0.29	59.20
96.0-97.0	10.2	1.1	245.6	0.27	59.47
97.0-98.0	9.9	1.1	246.6	0.26	59.73
98.0-99.0	9.8	1.1	247.7	0.26	59.99
99.0-100.0	10.0	1.1	248.8	0.26	60.25
100.0-101.0	10.4	1.1	249.9	0.27	60.52
101.0-102.0	10.8	1.2	251.1	0.28	60.80
102.0-103.0	11.2	1.2	252.3	0.29	61.09
103.0-104.0	11.4	1.2	253.5	0.29	61.38
104.0-105.0	11.2	1.2	254.7	0.29	61.67
105.0-106.0	10.8	1.1	255.8	0.28	61.95
106.0-107.0	10.7	1.1	256.9	0.27	62.22
107.0-108.0	11.3	1.2	258.1	0.29	62.51

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-2000
 Distance: 9.803 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	12.1	1.3	259.4	0.30	62.81
109.0-110.0	13.0	1.3	260.7	0.33	63.14
110.0-111.0	13.9	1.4	262.2	0.35	63.48
111.0-112.0	14.9	1.5	263.7	0.37	63.85
112.0-113.0	15.8	1.6	265.3	0.39	64.24
113.0-114.0	16.9	1.7	267.0	0.41	64.65
114.0-115.0	18.1	1.8	268.8	0.44	65.09
115.0-116.0	19.6	1.9	270.7	0.47	65.56
116.0-117.0	21.3	2.1	272.8	0.51	66.06
117.0-118.0	23.0	2.2	275.1	0.54	66.61
118.0-119.0	24.7	2.4	277.4	0.58	67.18
119.0-120.0	26.2	2.5	279.9	0.60	67.79
120.0-121.0	27.3	2.6	282.5	0.62	68.41
121.0-122.0	28.3	2.6	285.2	0.64	69.05
122.0-123.0	29.4	2.7	287.9	0.66	69.71
123.0-124.0	30.6	2.8	290.7	0.68	70.39
124.0-125.0	31.9	2.9	293.6	0.70	71.09
125.0-126.0	33.0	2.9	296.5	0.71	71.80
126.0-127.0	34.1	3.0	299.5	0.73	72.53
127.0-128.0	35.4	3.1	302.6	0.75	73.27
128.0-129.0	36.6	3.1	305.7	0.76	74.03
129.0-130.0	37.6	3.2	308.9	0.77	74.80
130.0-131.0	39.0	3.3	312.2	0.79	75.59
131.0-132.0	40.8	3.3	315.5	0.81	76.40
132.0-133.0	42.7	3.5	319.0	0.84	77.24
133.0-134.0	44.3	3.5	322.5	0.85	78.09
134.0-135.0	45.2	3.5	326.0	0.86	78.95
135.0-136.0	46.5	3.6	329.6	0.87	79.81
136.0-137.0	48.5	3.7	333.2	0.89	80.70
137.0-138.0	50.3	3.7	337.0	0.90	81.60
138.0-139.0	51.6	3.7	340.7	0.91	82.51
139.0-140.0	52.6	3.7	344.5	0.91	83.42
140.0-141.0	53.5	3.7	348.2	0.90	84.32
141.0-142.0	54.4	3.7	351.9	0.90	85.22
142.0-143.0	55.1	3.7	355.6	0.89	86.11
143.0-144.0	55.6	3.6	359.2	0.88	86.99

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-2000

Distance: 9.803 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	56.0	3.6	362.8	0.86	87.85
145.0-146.0	56.2	3.5	366.3	0.85	88.70
146.0-147.0	56.3	3.4	369.7	0.82	89.52
147.0-148.0	56.2	3.3	373.0	0.80	90.32
148.0-149.0	55.9	3.2	376.2	0.78	91.10
149.0-150.0	55.5	3.1	379.3	0.75	91.85
150.0-151.0	55.0	3.0	382.3	0.72	92.57
151.0-152.0	54.4	2.8	385.1	0.69	93.26
152.0-153.0	53.6	2.7	387.8	0.66	93.91
153.0-154.0	52.6	2.6	390.4	0.62	94.53
154.0-155.0	51.4	2.4	392.8	0.59	95.12
155.0-156.0	50.1	2.3	395.1	0.55	95.67
156.0-157.0	48.6	2.1	397.2	0.51	96.19
157.0-158.0	46.8	2.0	399.2	0.48	96.66
158.0-159.0	44.8	1.8	401.0	0.44	97.10
159.0-160.0	42.7	1.6	402.6	0.40	97.50
160.0-161.0	40.4	1.5	404.1	0.36	97.86
161.0-162.0	37.9	1.3	405.4	0.32	98.17
162.0-163.0	35.3	1.2	406.6	0.28	98.46
163.0-164.0	33.0	1.0	407.6	0.25	98.71
164.0-165.0	30.8	0.9	408.5	0.22	98.92
165.0-166.0	28.8	0.8	409.3	0.19	99.12
166.0-167.0	27.0	0.7	410.0	0.17	99.28
167.0-168.0	25.4	0.6	410.6	0.15	99.43
168.0-169.0	23.9	0.5	411.1	0.13	99.56
169.0-170.0	22.2	0.4	411.6	0.11	99.66
170.0-171.0	20.6	0.4	411.9	0.09	99.75
171.0-172.0	18.9	0.3	412.2	0.07	99.83
172.0-173.0	16.9	0.2	412.5	0.06	99.89
173.0-174.0	14.4	0.2	412.7	0.04	99.93
174.0-175.0	11.6	0.1	412.8	0.03	99.96
175.0-176.0	9.1	0.1	412.9	0.02	99.98
176.0-177.0	7.2	0.0	412.9	0.01	99.99
177.0-178.0	5.7	0.0	412.9	0.01	100.00
178.0-179.0	4.5	0.0	412.9	0.00	100.00
179.0-180.0	4.1	0.0	412.9	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-2000

Distance: 9.803 m

Humidity:

Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	21.5	21.3	21.5	21.3	21.5					
G1.0	21.5	22.0	21.5	20.8	21.5					
G2.0	21.5	22.5	21.5	20.3	21.5					
G3.0	21.5	23.0	21.5	19.7	21.5					
G4.0	21.5	23.6	21.5	19.2	21.5					
G5.0	21.4	24.3	21.5	18.6	21.4					
G6.0	21.4	24.9	21.5	18.1	21.4					
G7.0	21.4	25.5	21.5	17.7	21.4					
G8.0	21.4	26.0	21.5	17.1	21.4					
G9.0	21.3	26.6	21.5	16.6	21.3					
G10.0	21.3	27.3	21.4	16.1	21.3					
G11.0	21.2	28.0	21.4	15.6	21.2					
G12.0	21.2	28.6	21.3	15.2	21.2					
G13.0	21.1	29.3	21.3	14.7	21.1					
G14.0	21.1	30.0	21.2	14.2	21.1					
G15.0	21.0	30.7	21.2	13.7	21.0					
G16.0	21.0	31.4	21.1	13.3	21.0					
G17.0	20.9	32.2	21.0	12.8	20.9					
G18.0	20.8	32.9	21.0	12.4	20.8					
G19.0	20.7	33.7	20.9	11.9	20.7					
G20.0	20.6	34.5	20.9	11.5	20.6					
G21.0	20.5	35.4	20.8	11.1	20.5					
G22.0	20.5	36.3	20.7	10.7	20.5					
G23.0	20.3	37.2	20.6	10.3	20.3					
G24.0	20.2	38.3	20.5	9.8	20.2					
G25.0	20.1	39.3	20.3	9.4	20.1					
G26.0	20.0	40.5	20.2	9.0	20.0					
G27.0	19.9	41.8	20.1	8.6	19.9					
G28.0	19.7	43.2	20.0	8.3	19.7					
G29.0	19.5	44.6	19.8	8.0	19.5					
G30.0	19.3	46.1	19.7	7.5	19.3					
G31.0	19.2	47.8	19.5	7.2	19.2					
G32.0	18.9	49.4	19.3	6.8	18.9					
G33.0	18.8	51.4	19.0	6.5	18.8					
G34.0	18.6	53.2	18.8	6.2	18.6					
G35.0	18.3	55.2	18.5	5.8	18.3					
G36.0	18.1	57.5	18.3	5.5	18.1					

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-2000
 Distance: 9.803 m
 Humidity:
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	17.9	59.7	18.0	5.2	17.9					
G38.0	17.6	61.9	17.8	4.9	17.6					
G39.0	17.4	64.2	17.5	4.6	17.4					
G40.0	17.1	66.8	17.2	4.3	17.1					
G41.0	16.8	69.3	16.9	4.0	16.8					
G42.0	16.5	72.0	16.7	3.7	16.5					
G43.0	16.2	74.6	16.4	3.5	16.2					
G44.0	15.9	77.3	16.1	3.2	15.9					
G45.0	15.6	80.5	15.8	3.0	15.6					
G46.0	15.3	83.5	15.5	2.7	15.3					
G47.0	15.0	86.6	15.2	2.5	15.0					
G48.0	14.7	89.7	14.8	2.3	14.7					
G49.0	14.3	93.2	14.5	2.0	14.3					
G50.0	14.0	96.5	14.2	1.9	14.0					
G51.0	13.6	100.0	13.8	1.7	13.6					
G52.0	13.3	103.6	13.6	1.5	13.3					
G53.0	12.9	107.6	13.1	1.3	12.9					
G54.0	12.5	111.3	12.8	1.1	12.5					
G55.0	12.1	115.1	12.4	0.9	12.1					
G56.0	11.8	119.1	12.0	0.8	11.8					
G57.0	11.3	123.2	11.6	0.7	11.3					
G58.0	11.0	127.7	11.2	0.7	11.0					
G59.0	10.9	131.9	10.8	0.7	10.9					
G60.0	10.7	136.2	10.4	0.6	10.7					
G61.0	10.5	140.7	10.3	0.6	10.5					
G62.0	10.3	145.7	10.1	0.6	10.3					
G63.0	10.1	150.3	10.0	0.6	10.1					
G64.0	9.9	154.9	9.8	0.6	9.9					
G65.0	9.7	160.0	9.6	0.5	9.7					
G66.0	9.5	164.8	9.3	0.5	9.5					
G67.0	9.3	169.6	9.3	0.4	9.3					
G68.0	9.1	174.5	8.9	0.4	9.1					
G69.0	8.8	179.7	8.7	0.4	8.8					
G70.0	8.6	184.4	8.4	0.4	8.6					
G71.0	8.3	189.3	8.1	0.4	8.3					
G72.0	8.0	194.0	7.7	0.4	8.0					
G73.0	7.7	199.0	7.4	0.4	7.7					

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-2000
 Distance: 9.803 m
 Humidity:
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	7.4	203.3	7.0	0.4	7.4					
G75.0	7.1	207.3	6.7	0.4	7.1					
G76.0	6.7	211.0	6.2	0.4	6.7					
G77.0	6.2	214.2	5.8	0.4	6.2					
G78.0	5.5	216.9	5.3	0.4	5.5					
G79.0	4.8	217.0	4.8	0.4	4.8					
G80.0	4.1	212.1	4.4	0.4	4.1					
G81.0	3.6	205.0	4.0	0.5	3.6					
G82.0	3.1	195.1	3.5	0.5	3.1					
G83.0	2.7	184.7	3.1	0.5	2.7					
G84.0	2.2	173.0	2.6	0.5	2.2					
G85.0	1.7	160.6	2.1	0.5	1.7					
G86.0	1.2	146.2	1.7	0.6	1.2					
G87.0	0.8	132.5	1.2	0.6	0.8					
G88.0	0.4	118.3	0.8	0.6	0.4					
G89.0	0.3	104.2	0.4	0.6	0.3					
G90.0	0.3	90.5	0.3	0.6	0.3					
G91.0	0.6	73.7	0.2	0.6	0.6					
G92.0	1.2	61.9	0.3	0.6	1.2					
G93.0	2.0	52.4	0.5	0.7	2.0					
G94.0	3.0	44.0	1.0	0.7	3.0					
G95.0	4.2	37.9	1.8	0.7	4.2					
G96.0	5.4	32.9	2.9	0.7	5.4					
G97.0	6.8	28.6	4.0	0.7	6.8					
G98.0	8.3	24.7	5.3	0.8	8.3					
G99.0	9.6	22.0	6.7	1.0	9.6					
G100.0	11.0	20.3	8.3	1.1	11.0					
G101.0	12.3	18.8	9.8	1.3	12.3					
G102.0	13.9	17.4	11.4	1.5	13.9					
G103.0	14.9	15.9	13.0	1.7	14.9					
G104.0	14.6	14.7	14.7	1.9	14.6					
G105.0	11.1	14.1	16.5	2.2	11.1					
G106.0	7.9	13.8	18.2	2.5	7.9					
G107.0	7.3	13.6	19.8	2.9	7.3					
G108.0	8.3	13.5	21.6	3.2	8.3					
G109.0	9.6	13.5	23.6	3.6	9.6					
G110.0	11.1	13.6	25.2	4.0	11.1					

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-2000

Distance: 9.803 m

Humidity:

Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G111.0	12.6	13.7	26.7	4.3	12.6					
G112.0	14.0	14.2	28.5	4.8	14.0					
G113.0	15.4	14.7	30.0	5.2	15.4					
G114.0	16.9	15.9	31.6	5.7	16.9					
G115.0	18.4	17.6	33.0	6.2	18.4					
G116.0	19.8	20.5	34.7	6.6	19.8					
G117.0	21.2	24.3	36.2	7.1	21.2					
G118.0	22.6	27.8	37.8	7.5	22.6					
G119.0	24.2	30.7	39.3	8.0	24.2					
G120.0	25.6	32.1	41.1	8.3	25.6					
G121.0	27.0	33.2	42.6	8.4	27.0					
G122.0	28.5	34.2	44.1	8.4	28.5					
G123.0	30.0	35.5	45.6	8.7	30.0					
G124.0	31.4	37.0	47.0	9.4	31.4					
G125.0	32.8	38.3	48.4	10.4	32.8					
G126.0	34.3	38.5	49.8	11.4	34.3					
G127.0	35.7	39.4	51.2	12.4	35.7					
G128.0	37.2	40.8	52.6	13.7	37.2					
G129.0	38.6	40.4	53.9	15.2	38.6					
G130.0	40.0	40.3	55.2	17.3	40.0					
G131.0	41.4	41.4	56.5	20.0	41.4					
G132.0	42.7	43.9	57.7	22.8	42.7					
G133.0	44.2	46.3	58.9	25.5	44.2					
G134.0	45.5	45.5	60.0	28.1	45.5					
G135.0	46.9	43.1	61.3	31.1	46.9					
G136.0	48.3	45.5	62.4	33.3	48.3					
G137.0	49.7	50.0	63.5	35.2	49.7					
G138.0	50.9	52.2	64.5	36.4	50.9					
G139.0	52.1	53.1	65.7	37.6	52.1					
G140.0	53.2	54.0	66.5	38.6	53.2					
G141.0	54.0	54.9	67.2	39.7	54.0					
G142.0	54.7	55.8	67.7	40.9	54.7					
G143.0	55.1	56.6	67.8	41.9	55.1					
G144.0	55.3	57.4	67.6	42.9	55.3					
G145.0	55.3	58.1	67.2	44.0	55.3					
G146.0	55.0	58.7	66.5	45.0	55.0					
G147.0	54.6	58.9	65.6	45.9	54.6					

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-2000
 Distance: 9.803 m
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G148.0	54.0	59.0	64.6	46.8	54.0					
G149.0	53.2	58.7	63.5	47.7	53.2					
G150.0	52.3	58.2	62.2	48.6	52.3					
G151.0	51.3	57.4	60.8	49.5	51.3					
G152.0	50.1	56.2	59.3	50.4	50.1					
G153.0	48.7	54.5	57.8	51.3	48.7					
G154.0	47.3	52.5	56.0	52.2	47.3					
G155.0	45.8	50.0	54.4	53.0	45.8					
G156.0	44.2	47.0	52.5	53.8	44.2					
G157.0	42.7	43.5	50.3	54.5	42.7					
G158.0	40.9	39.3	48.0	55.0	40.9					
G159.0	39.3	35.0	45.6	55.3	39.3					
G160.0	37.6	30.2	43.0	55.4	37.6					
G161.0	35.9	24.8	40.6	55.4	35.9					
G162.0	34.1	18.6	38.2	55.3	34.1					
G163.0	32.3	13.1	35.7	55.2	32.3					
G164.0	30.6	8.7	33.3	55.0	30.6					
G165.0	28.8	5.0	30.8	54.5	28.8					
G166.0	27.1	2.4	28.4	53.6	27.1					
G167.0	25.6	0.7	26.2	52.2	25.6					
G168.0	24.0	0.3	24.0	50.3	24.0					
G169.0	22.3	0.3	21.8	47.9	22.3					
G170.0	20.5	0.3	19.7	45.3	20.5					
G171.0	18.4	0.2	17.7	42.6	18.4					
G172.0	16.6	0.2	15.8	39.4	16.6					
G173.0	14.9	0.2	13.9	34.3	14.9					
G174.0	13.1	0.1	12.1	27.1	13.1					
G175.0	11.4	0.0	10.4	18.7	11.4					
G176.0	9.9	0.1	8.6	13.3	9.9					
G177.0	8.4	0.4	6.7	10.0	8.4					
G178.0	7.0	1.0	4.9	6.9	7.0					
G179.0	5.6	2.3	3.6	5.0	5.6					
G180.0	4.4	3.8	4.4	3.8	4.4					

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-2000
 Distance: 9.803 m
 Humidity:
 Inspector: