

Report No.:

Test Time: 2023/5/9 11:35

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: LWA0176S

Luminous Width (mm): 58

Voltage: 220.0 V

Power: 7.26 W

Luminous Length (mm): 58

Luminous Height (mm): 0

Current: 0.042 A

Power Factor: 0.776

Photometric Results

CIE Class: Direct

Measurement Flux: 268.8 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H32

Vertical Diffuse Angle(50%): V32.1

Luminaire Efficacy Rating (LER): 37.08

Max. Intensity: 830.3 cd

S/MH(C0/C180): 0.53

Total Rated Lamp Lumens: 268.8 lm

Efficiency: 100%

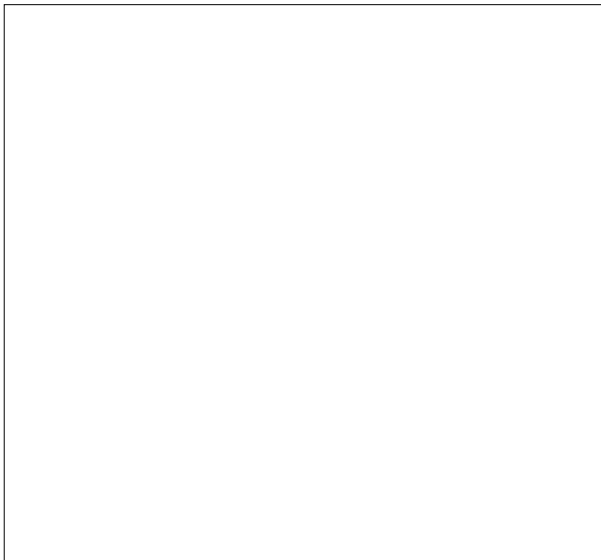
Upward Ratio: 0%

Central Intensity: 811.65 cd

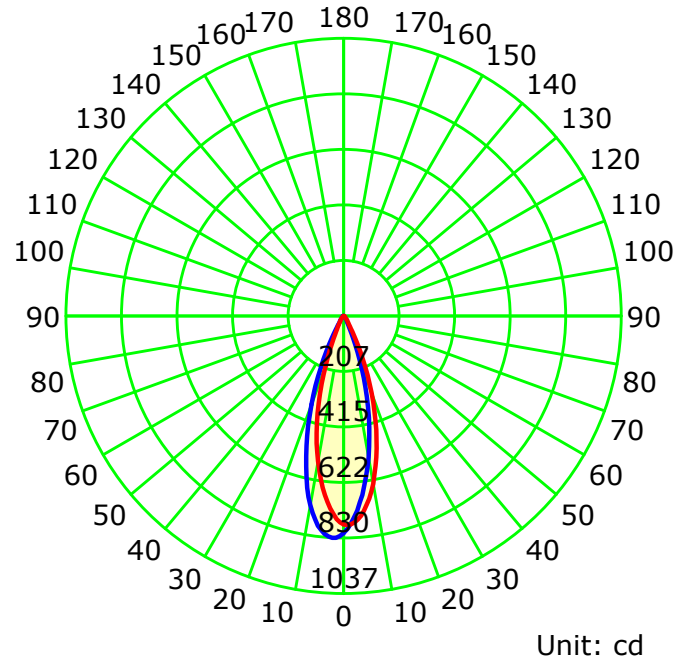
Pos of Max. Intensity: H180 V3

S/MH(C90/C270): 0.53

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

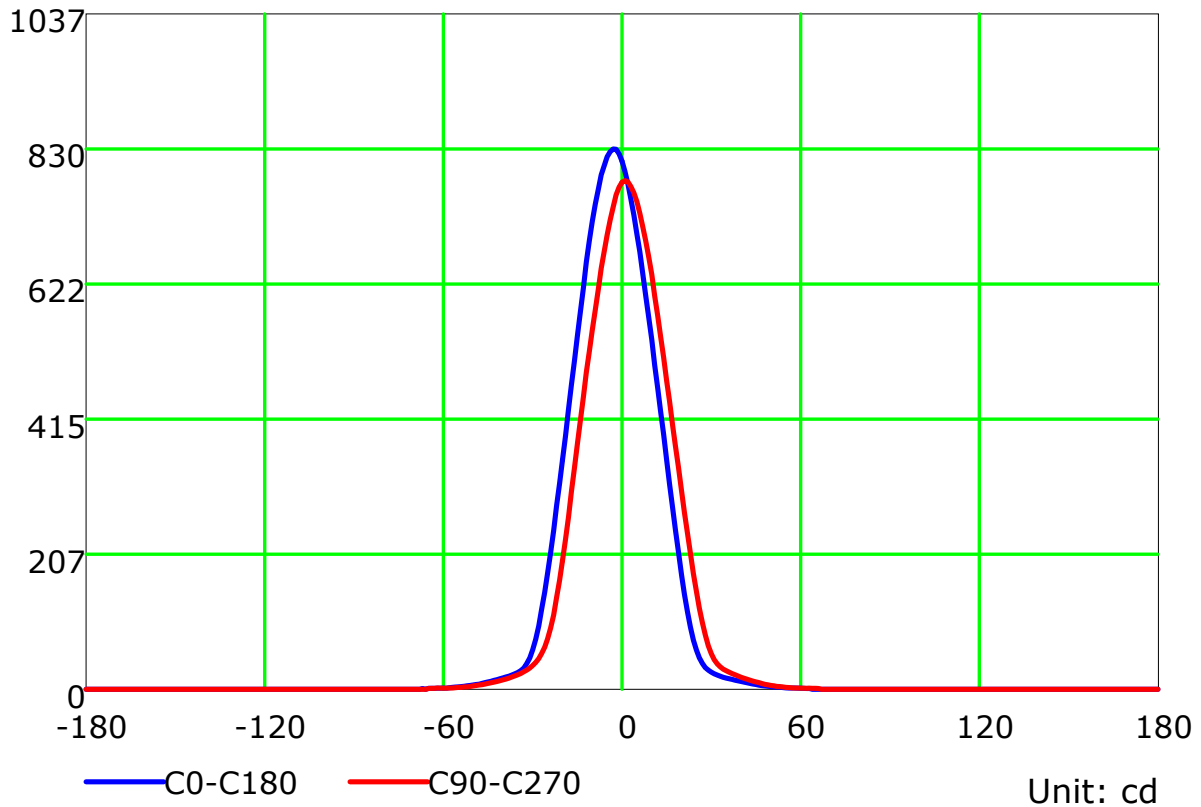
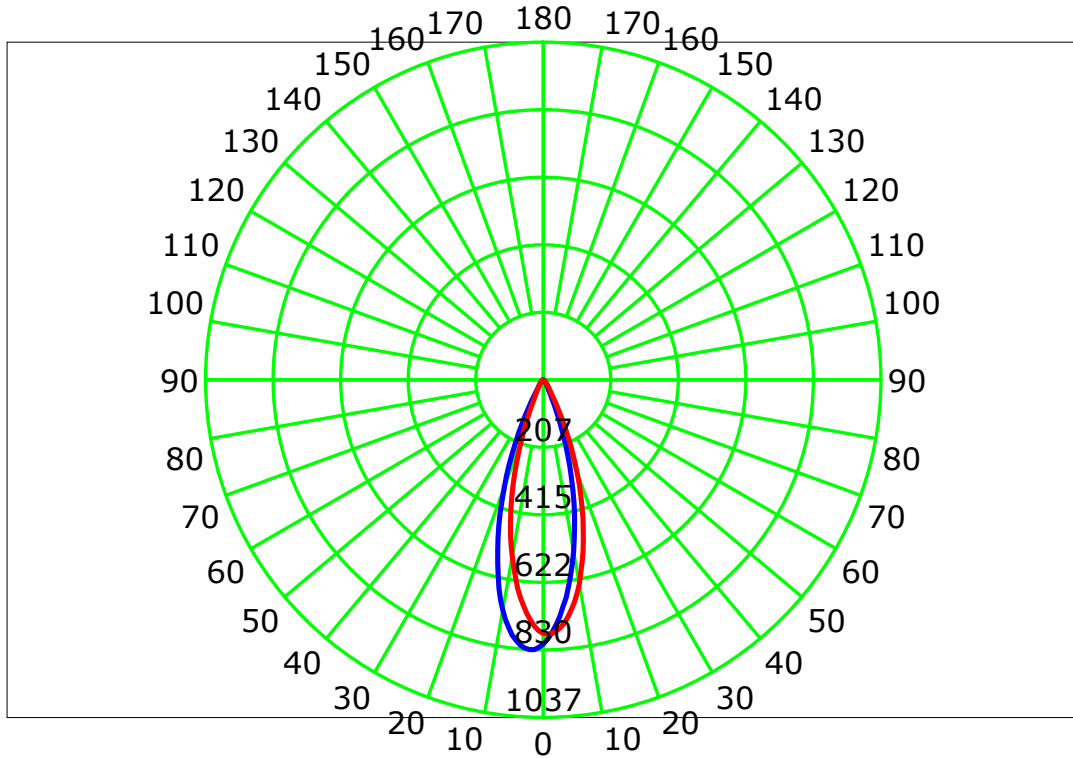
Test Device: GPM-1800B

Distance: 9.950 m

Humidity:

Inspector:

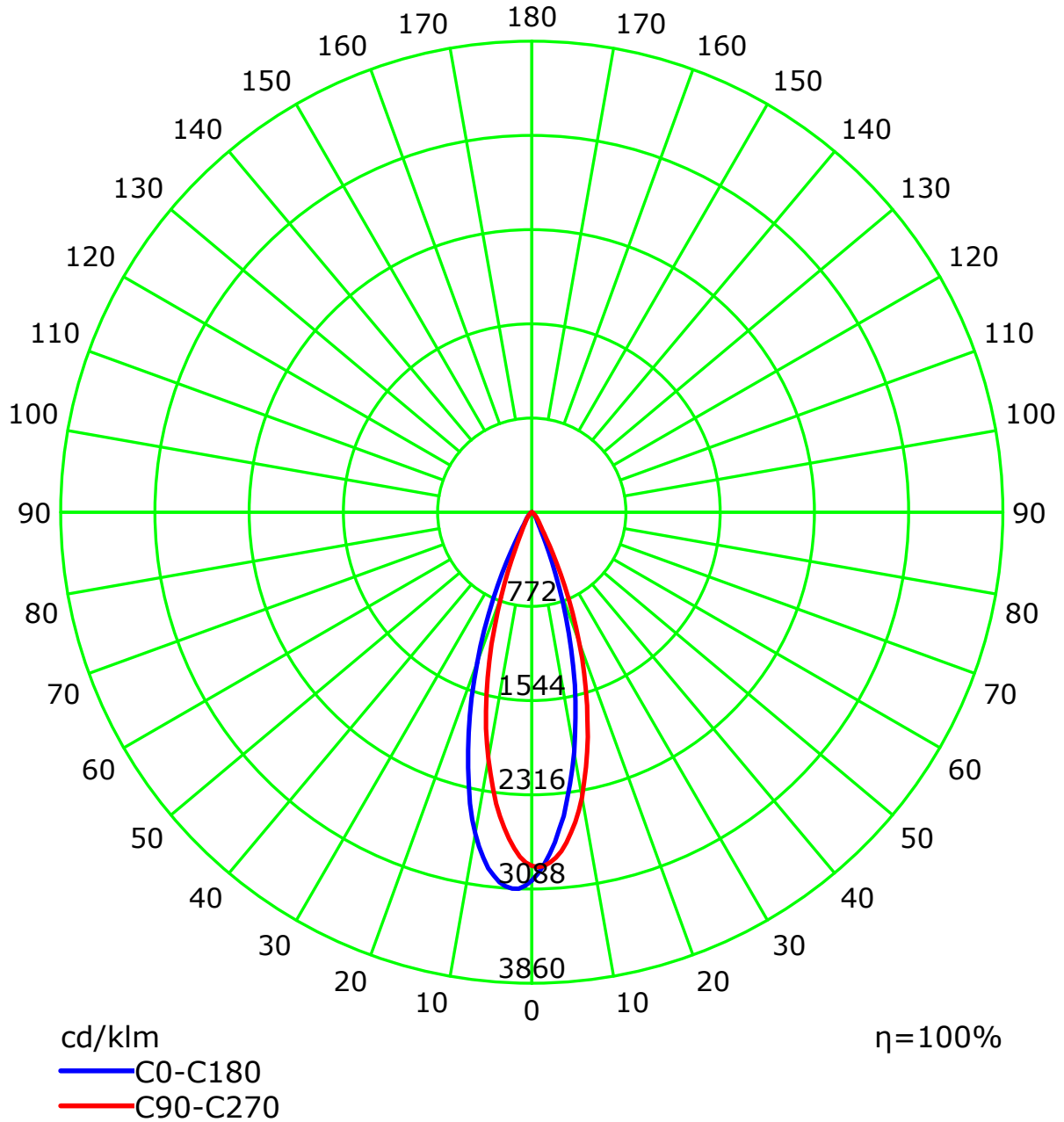
Luminous Intensity Distribution Curve



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-1800B
 Distance: 9.950 m
 Humidity:
 Inspector:

Luminous Intensity Distribution Curve(cd/klm)



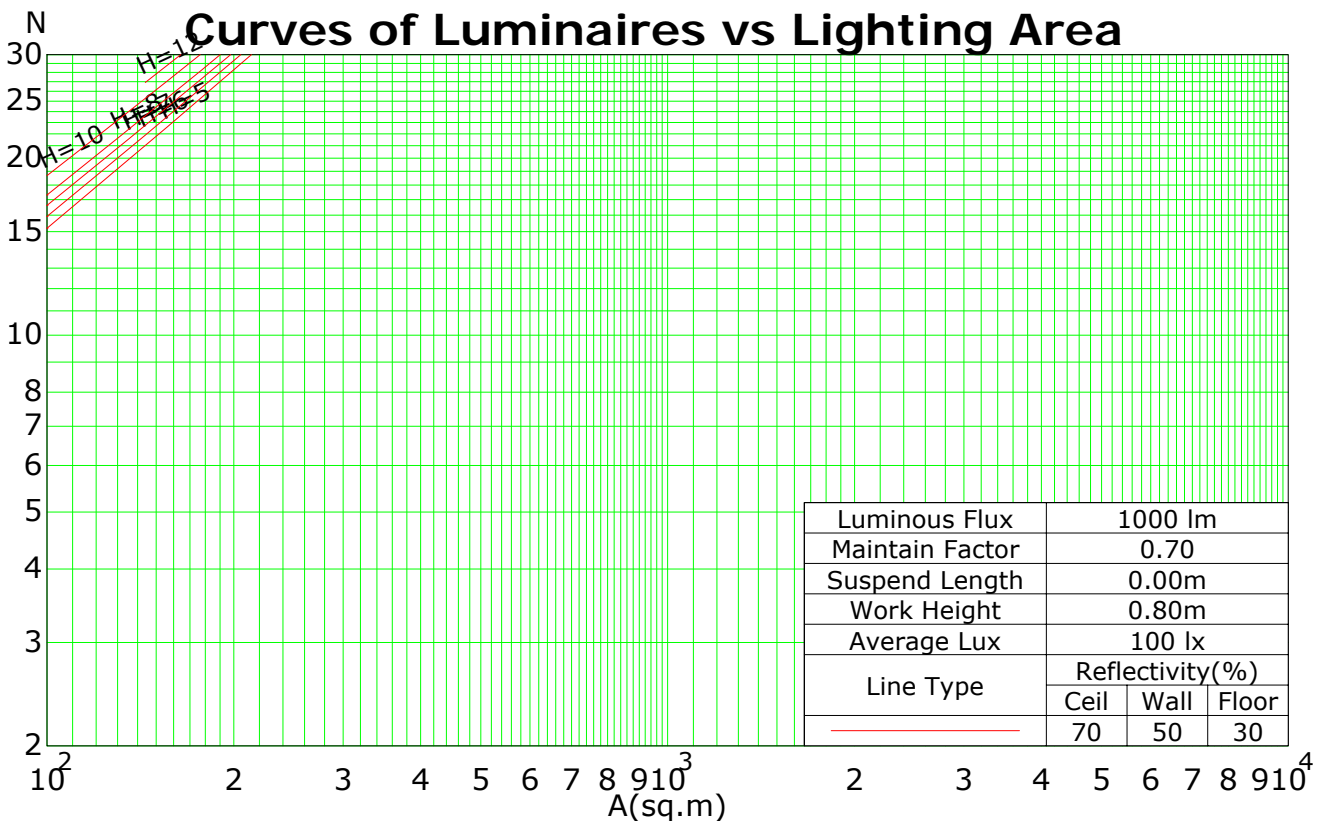
C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 9.950 m
 Humidity:
 Inspector:

Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	115	112	110	108	112	110	108	107	106	105	103	102	101	100	99	98	97	96
2	110	106	103	100	108	104	101	99	101	99	97	98	96	95	96	94	93	91
3	106	101	97	94	104	99	96	93	97	94	91	95	92	90	92	90	89	87
4	102	96	92	88	100	95	91	88	93	89	87	91	88	86	89	87	85	83
5	98	92	87	84	97	91	86	83	89	85	83	88	84	82	86	83	81	80
6	95	88	83	80	94	87	83	79	86	82	79	84	81	78	83	80	78	77
7	92	84	80	76	90	84	79	76	83	79	76	81	78	75	80	77	75	74
8	89	81	76	73	88	81	76	73	80	76	73	79	75	72	78	75	72	71
9	86	78	73	70	85	78	73	70	77	73	70	76	72	70	75	72	70	68
10	83	75	71	68	82	75	71	68	74	70	67	74	70	67	73	70	67	66

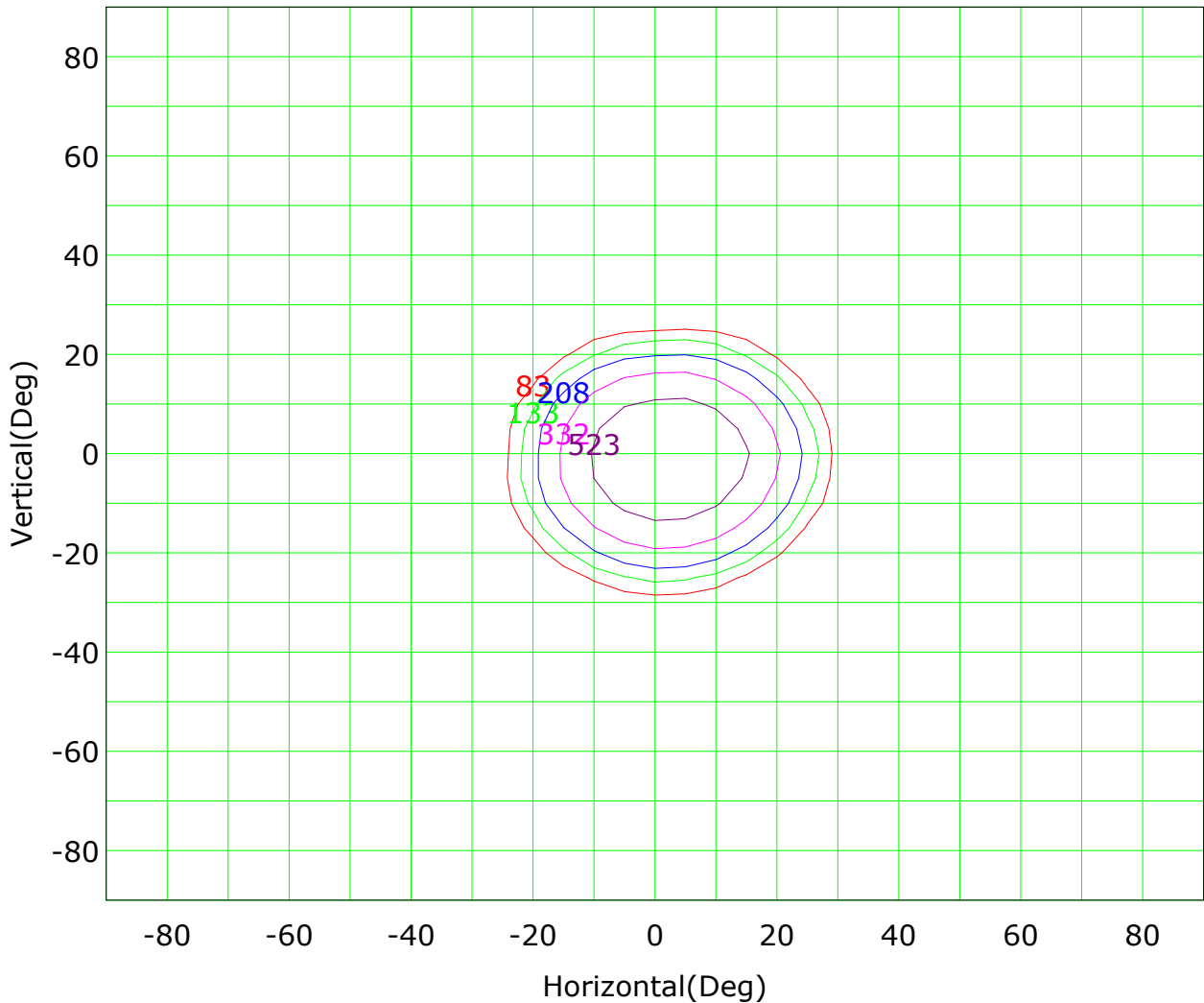
Spacing Criteria (0-180): 0.53
 Spacing Criteria (90-270): 0.53
 Spacing Criteria (Diagonal): 0.52



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-1800B
 Distance: 9.950 m
 Humidity:
 Inspector:

Isocandela (rectangle)



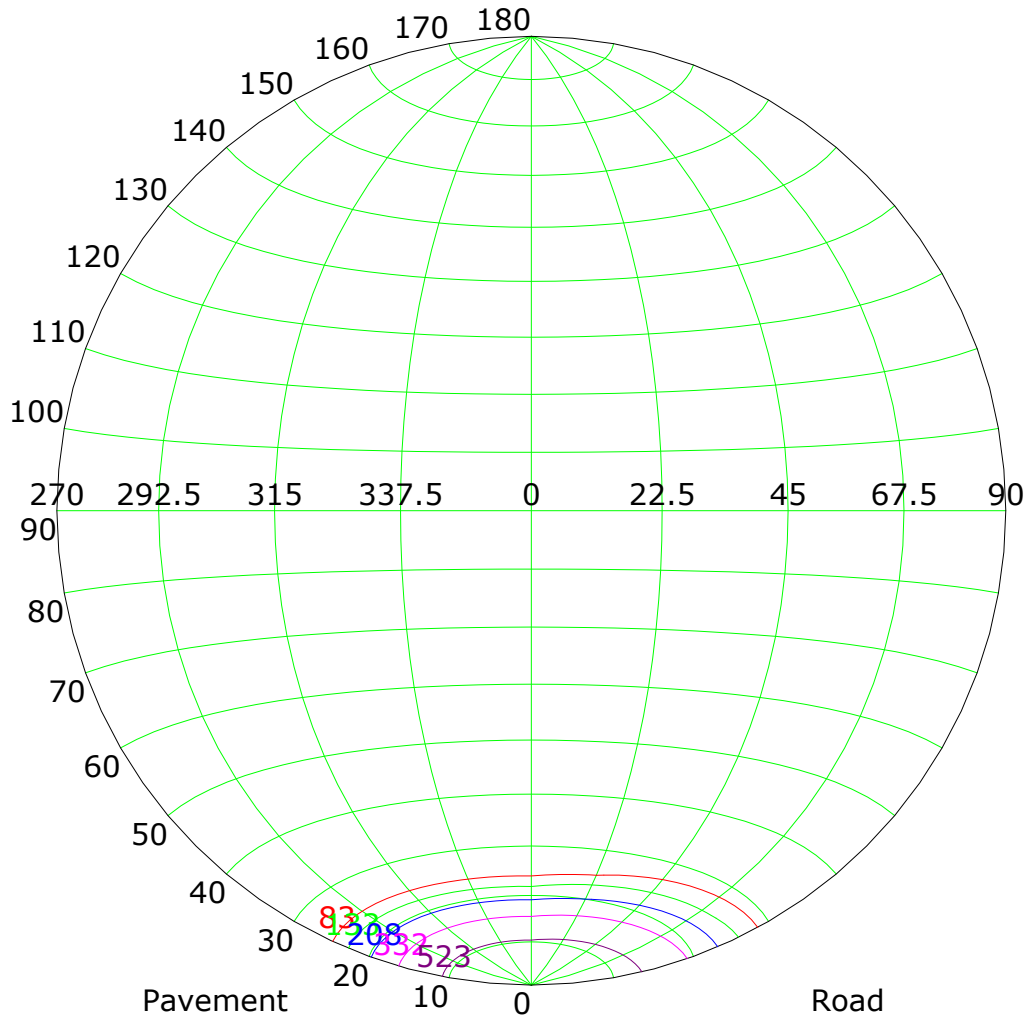
Imax (100%): 830 cd

— (10%): 83 cd	— (16%): 133 cd
— (25%): 208 cd	— (40%): 332 cd
— (63%): 523 cd	— (100%): 830 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-1800B
 Distance: 9.950 m
 Humidity:
 Inspector:

Isocandela (sphere)



Imax (100%): 830 cd

— (10%):	83 cd	— (16%):	133 cd
— (25%):	208 cd	— (40%):	332 cd
— (63%):	523 cd	— (100%):	830 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

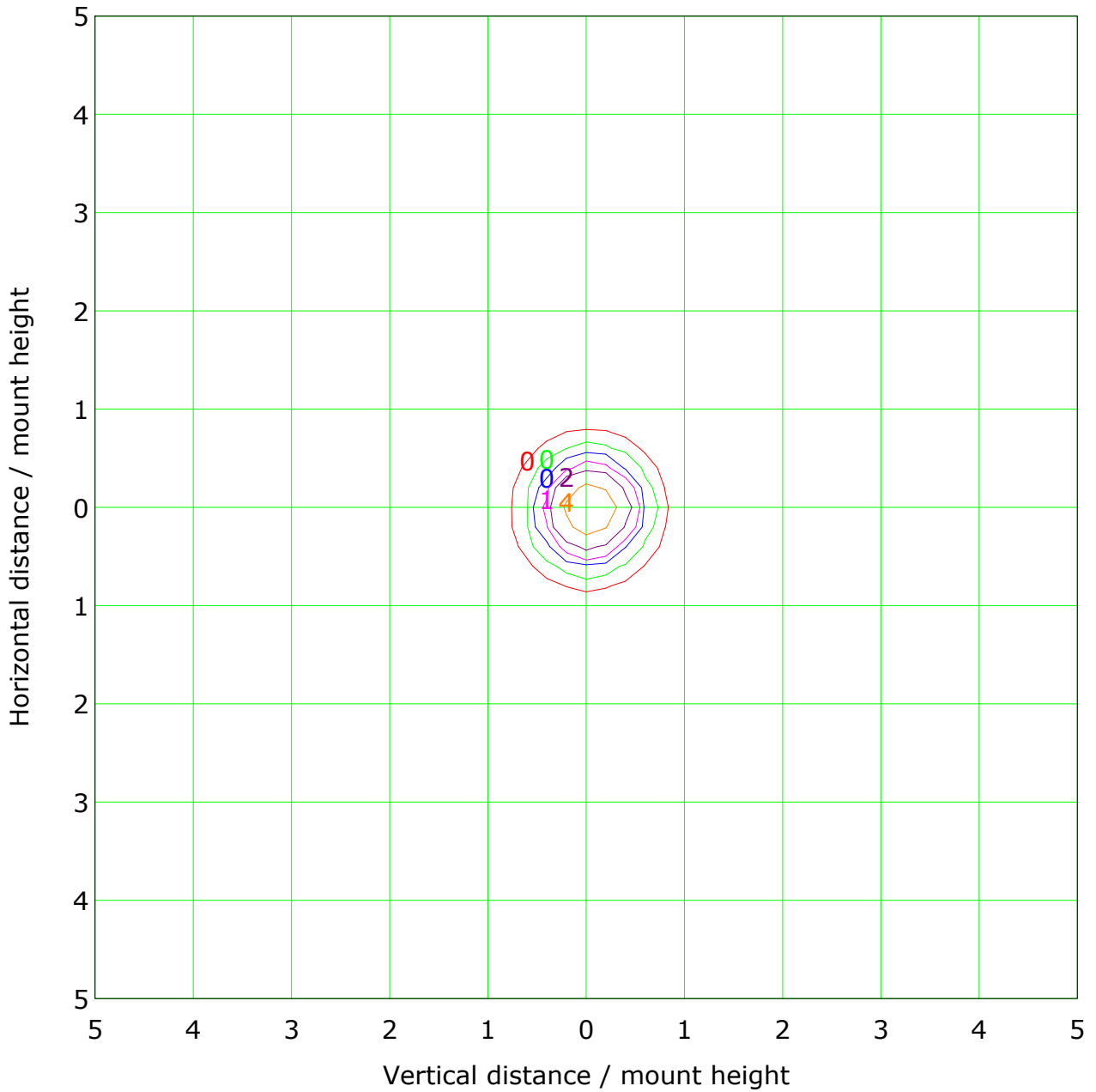
Test Device: GPM-1800B

Distance: 9.950 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 8.3 lx	
<ul style="list-style-type: none"> — (1%): 0.1 lx — (5%): 0.4 lx — (20%): 1.7 lx — (100%): 8.3 lx 	<ul style="list-style-type: none"> — (2%): 0.2 lx — (10%): 0.8 lx — (50%): 4.1 lx 		

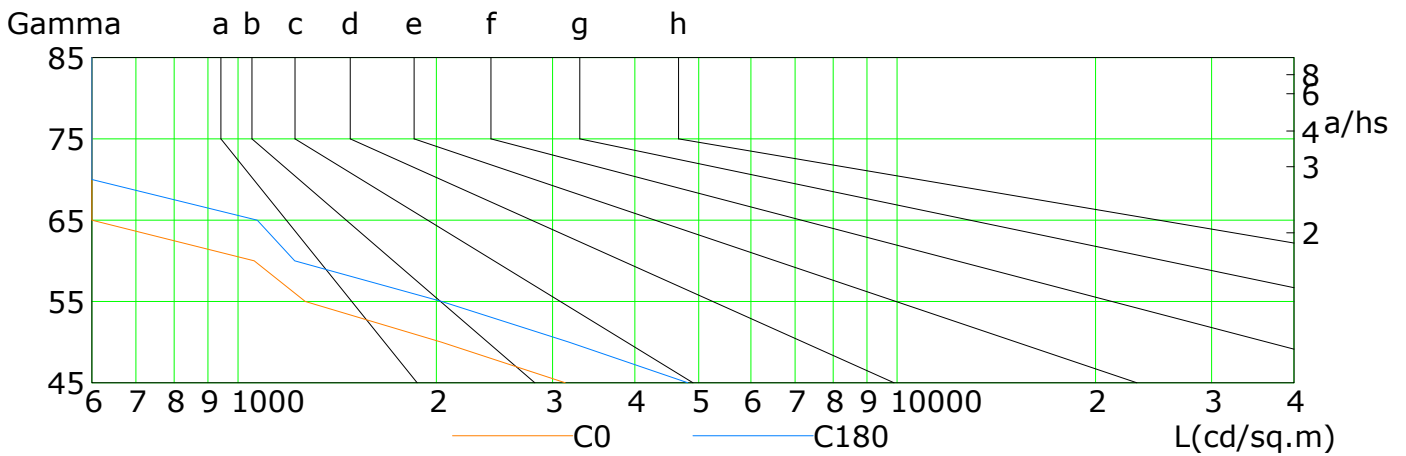
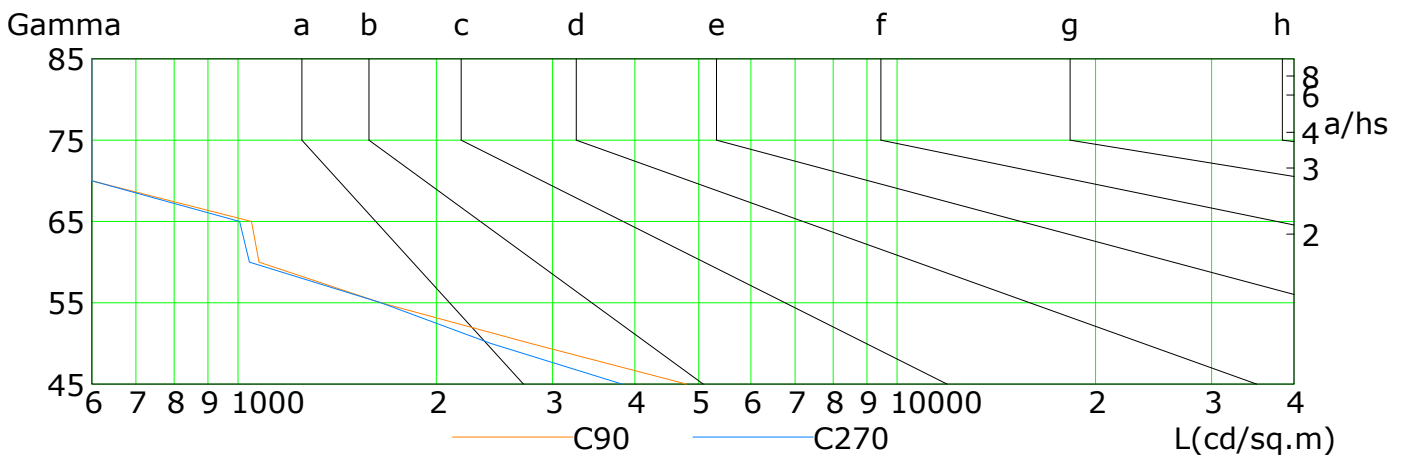
C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 9.950 m
 Humidity:
 Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B								
1.85	C								
2.20	D								
2.55	E								

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	3136	2035	1265	1058	0	0	0	0	0
C90	4788	2779	1648	1076	1048	0	0	0	0
C180	4814	3177	2037	1219	1069	0	0	0	0
C270	3826	2419	1648	1040	1006	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

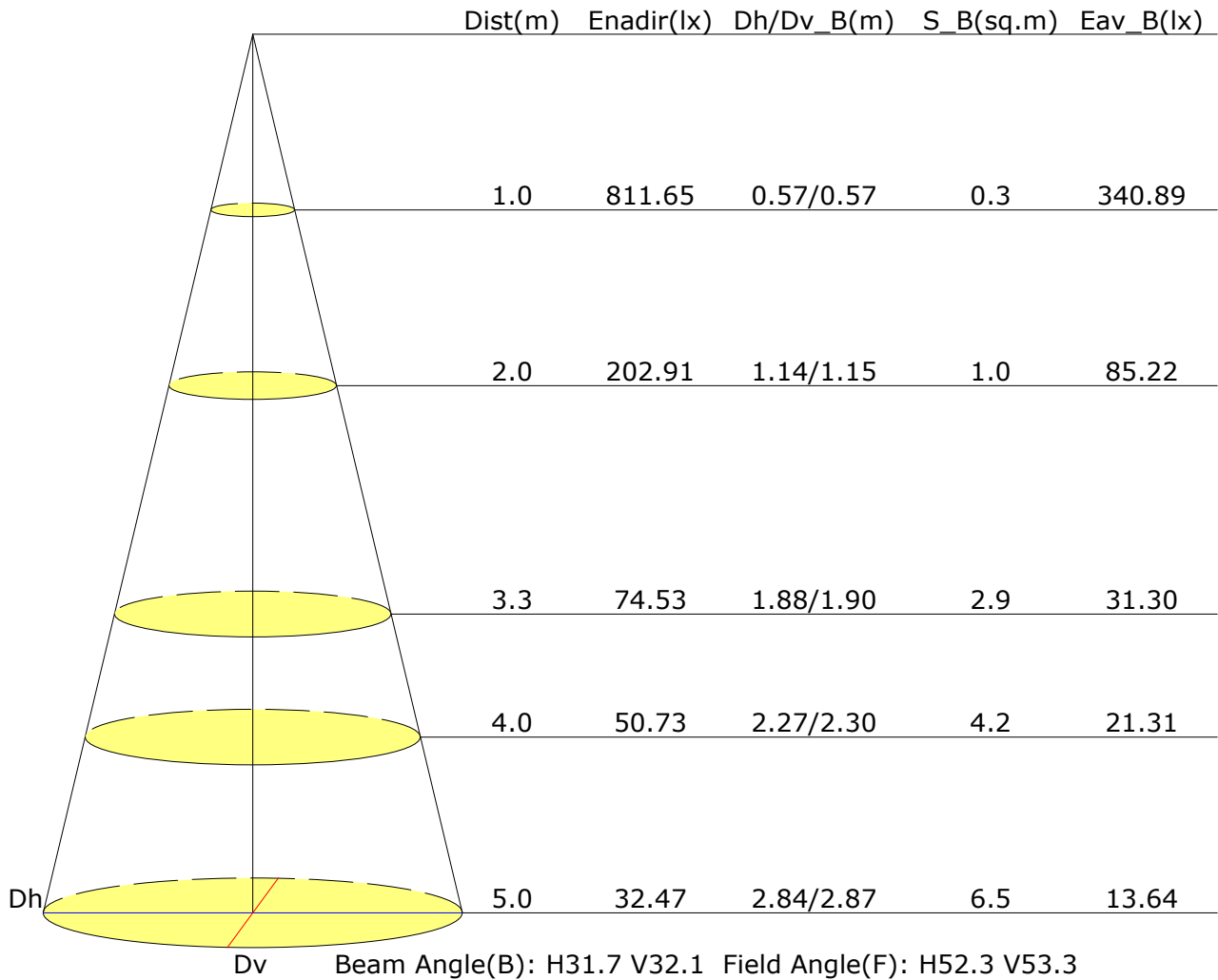
Test Device: GPM-1800B

Distance: 9.950 m

Humidity:

Inspector:

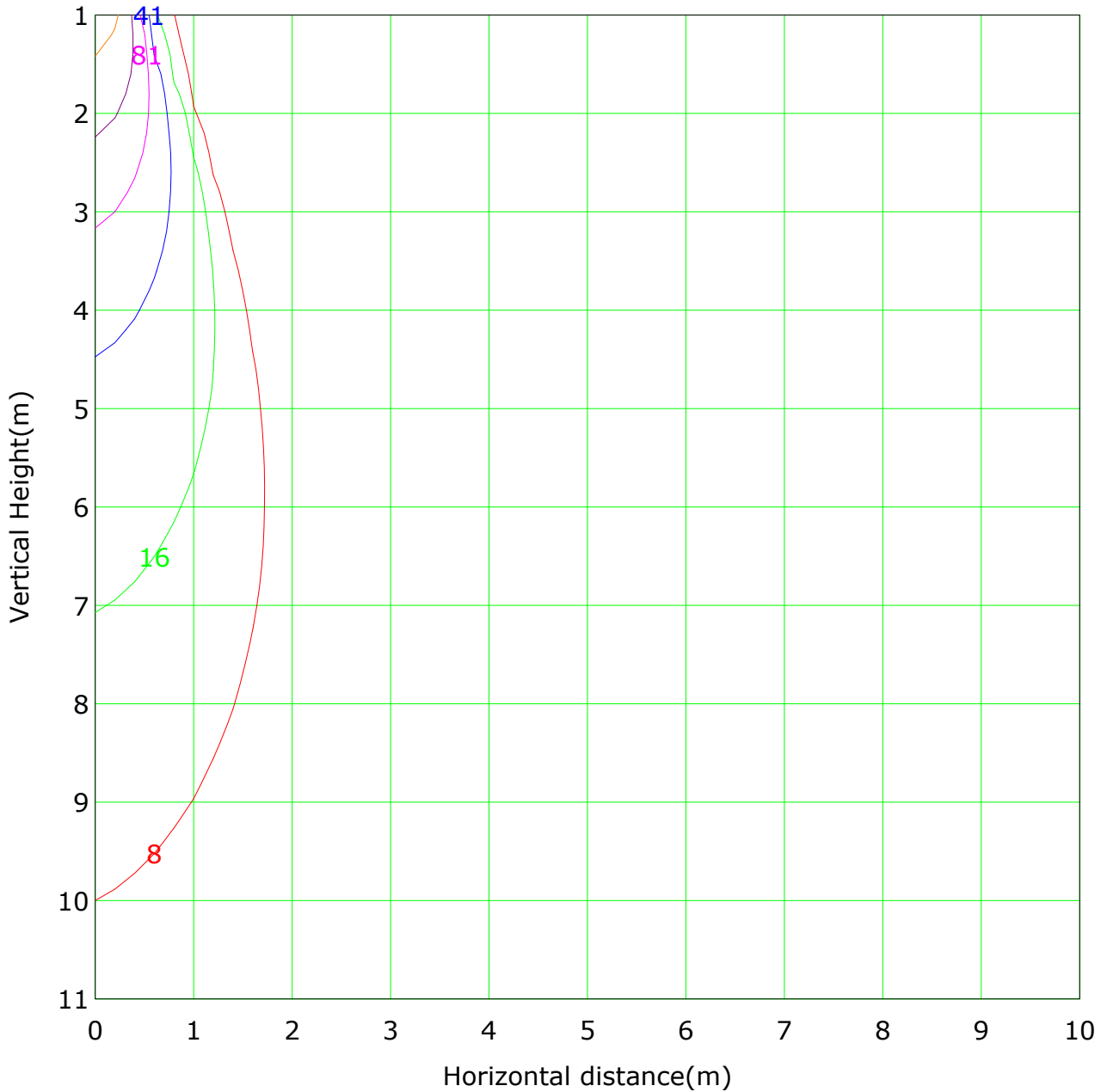
Illuminance at a Distance



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-1800B
 Distance: 9.950 m
 Humidity:
 Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 811.7 lx

— (1%): 8.1 lx	— (2%): 16.2 lx
— (5%): 40.6 lx	— (10%): 81.2 lx
— (20%): 162.3 lx	— (50%): 405.8 lx
— (100%): 811.7 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-1800B
 Distance: 9.950 m
 Humidity:
 Inspector:

Area Flux Table

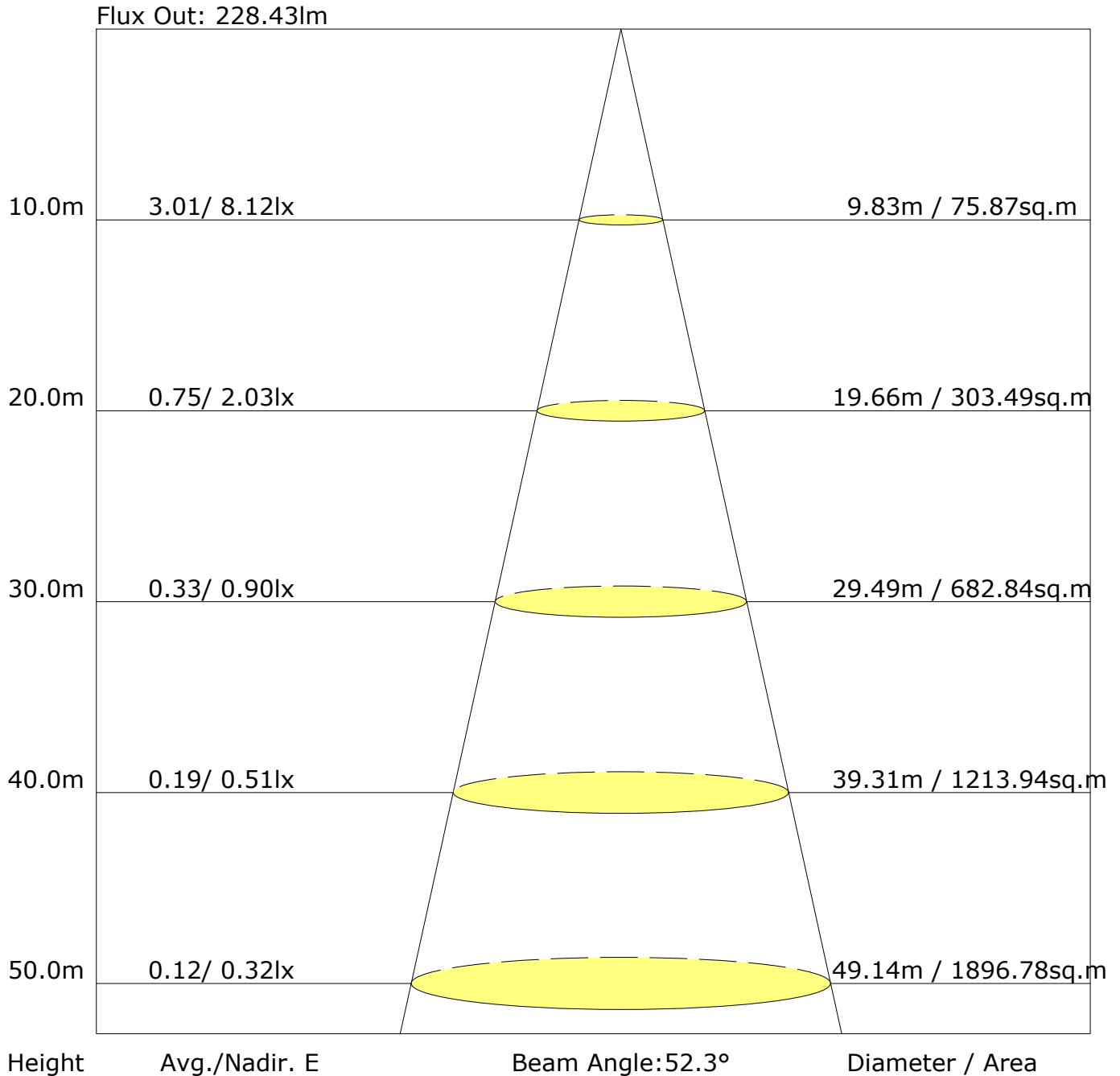
Unit: lm

		Vertical plane																				
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(E)	Flux(T)
Horizontal plane	-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	-80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	-70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	-60	0.0	0.0	0.0	0.0	0.0	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	0.4
	-50	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.5
	-40	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.5	0.7	0.7	0.6	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	3.9
	-30	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	1.1	1.3	1.3	1.2	1.1	0.8	0.4	0.0	0.0	0.0	0.0	11.3	16.6
	-20	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	1.1	1.3	1.3	1.2	1.1	0.8	0.4	0.0	0.0	0.0	0.0	46.2	50.2
	-10	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	1.1	1.3	1.3	1.2	1.1	0.8	0.4	0.0	0.0	0.0	0.0	73.9	77.7
	0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	1.1	1.3	1.3	1.2	1.1	0.8	0.4	0.0	0.0	0.0	0.0	66.0	69.9
	10	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	1.1	1.3	1.3	1.2	1.1	0.8	0.4	0.0	0.0	0.0	0.0	31.0	35.3
	20	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	1.1	1.3	1.3	1.2	1.1	0.8	0.4	0.0	0.0	0.0	0.0	2.8	8.8
	30	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	1.1	1.3	1.3	1.2	1.1	0.8	0.4	0.0	0.0	0.0	0.0	0.0	2.9
	40	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	1.1	1.3	1.3	1.2	1.1	0.8	0.4	0.0	0.0	0.0	0.0	0.0	1.1
	50	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	1.1	1.3	1.3	1.2	1.1	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.3
	60	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	1.1	1.3	1.3	1.2	1.1	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
	70	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	1.1	1.3	1.3	1.2	1.1	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
	80	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	1.1	1.3	1.3	1.2	1.1	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.8	1.1	1.3	1.3	1.2	1.1	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	
																					Flux(E)	Flux(T)
																					231	269

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-1800B
Distance: 9.950 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-1800B
 Distance: 9.950 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	7.3	8.0	7.6	8.2	8.4	8.6	9.3	8.9	9.5	9.7	
3H	7.2	7.8	7.5	8.1	8.3	8.5	9.2	8.8	9.4	9.6	
4H	7.1	7.7	7.4	8.0	8.2	8.5	9.1	8.8	9.3	9.6	
6H	7.0	7.6	7.4	7.9	8.2	8.4	8.9	8.7	9.2	9.5	
8H	7.0	7.5	7.3	7.8	8.1	8.4	8.9	8.7	9.2	9.5	
12H	7.0	7.5	7.3	7.8	8.1	8.3	8.8	8.7	9.1	9.4	
X=4H Y=2H	7.3	7.9	7.6	8.1	8.4	8.5	9.1	8.8	9.4	9.6	
3H	7.1	7.6	7.5	7.9	8.2	8.4	8.9	8.8	9.2	9.6	
4H	7.0	7.5	7.4	7.8	8.2	8.3	8.8	8.7	9.1	9.5	
6H	7.0	7.3	7.4	7.7	8.1	8.3	8.7	8.7	9.0	9.4	
8H	6.9	7.3	7.3	7.7	8.1	8.2	8.6	8.6	9.0	9.4	
12H	6.9	7.2	7.3	7.6	8.0	8.2	8.5	8.6	8.9	9.3	
X=8H Y=4H	6.9	7.3	7.3	7.7	8.1	8.2	8.6	8.6	9.0	9.4	
6H	6.8	7.1	7.3	7.5	8.0	8.1	8.4	8.6	8.8	9.3	
8H	6.8	7.0	7.2	7.5	7.9	8.1	8.3	8.5	8.8	9.2	
12H	6.7	6.9	7.2	7.4	7.9	8.0	8.2	8.5	8.7	9.2	
X=12H Y=4H	6.9	7.2	7.3	7.6	8.0	8.2	8.5	8.6	8.9	9.3	
6H	6.8	7.0	7.2	7.5	7.9	8.1	8.3	8.5	8.8	9.2	
8H	6.7	6.9	7.2	7.4	7.9	8.0	8.2	8.5	8.7	9.2	
Variations with the observer position at spacings:											
S=1.0H						+2.3/-4.3					+2.6/-4.7
S=1.5H						+4.3/-6.8					+5.1/-4.9
S=2.0H						+6.3/-1.\$					+7.0/-1.\$

Calculate in accordance with CIE Pub.117. The table is revised with 269lm ($8\log(F/F_0) = -4.6$).

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-1800B
 Distance: 9.950 m
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

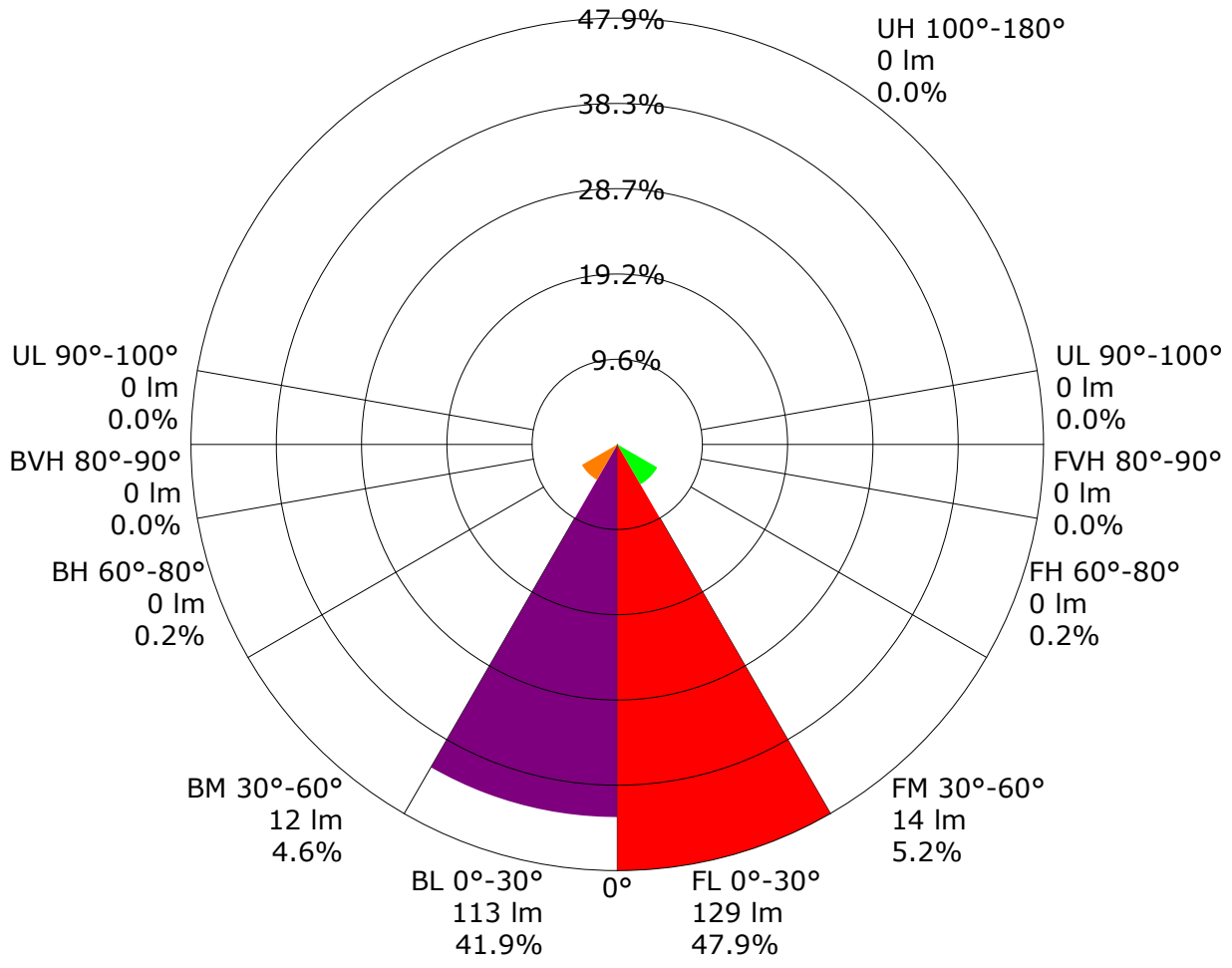
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	143	53.3
	FL (0°-30°)	129	47.9
	FM (30°-60°)	14	5.2
	FH (60°-80°)	0	0.2
	FVH (80°-90°)	0	0.0
	BACK LIGHT	126	46.7
	BL (0°-30°)	113	41.9
	BM (30°-60°)	12	4.6
	BH (60°-80°)	0	0.2
	BVH (80°-90°)	0	0.0
	UP LIGHT	0	0.0
	UL (90°-100°)	0	0.0
	UH (100°-180°)	0	0.0
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U0 G0
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U0 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-1800B
Distance: 9.950 m
Humidity:
Inspector:

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

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	0.96	1.00	1.03	1.05	1.08	1.10	1.11	1.13	1.14	
	0.30		0.93	0.97	1.00	1.02	1.05	1.07	1.09	1.11	1.12	
	0.20		0.90	0.95	0.98	1.00	1.03	1.05	1.07	1.09	1.11	
0.50	0.50	0.20	0.95	0.99	1.01	1.03	1.05	1.07	1.08	1.09	1.10	
	0.30		0.92	0.96	0.99	1.00	1.03	1.05	1.06	1.08	1.09	
	0.20		0.90	0.94	0.96	0.98	1.01	1.03	1.05	1.06	1.08	
0.30	0.50	0.20	0.94	0.97	0.99	1.01	1.03	1.04	1.05	1.06	1.06	
	0.30		0.91	0.95	0.97	0.99	1.01	1.02	1.03	1.04	1.05	
	0.20		0.89	0.93	0.95	0.97	0.99	1.01	1.02	1.04	1.04	
0.00	0.00	0.00	0.88	0.91	0.93	0.95	0.96	0.98	0.98	0.99	1.00	
<p>Rating:7W 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(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	0.43	0.35	0.30	0.26	0.21	0.17	0.15	0.12	0.09	
	0.30		0.36	0.30	0.26	0.23	0.19	0.16	0.14	0.11	0.09	
	0.20		0.31	0.26	0.23	0.21	0.17	0.15	0.13	0.10	0.09	
0.50	0.50	0.20	0.41	0.33	0.28	0.24	0.19	0.20	0.13	0.10	0.08	
	0.30		0.34	0.29	0.25	0.22	0.17	0.14	0.12	0.10	0.08	
	0.20		0.30	0.25	0.22	0.19	0.16	0.13	0.12	0.09	0.08	
0.30	0.50	0.20	0.39	0.31	0.26	0.22	0.17	0.14	0.12	0.09	0.08	
	0.30		0.33	0.27	0.23	0.20	0.16	0.13	0.11	0.09	0.07	
	0.20		0.29	0.24	0.21	0.18	0.15	0.12	0.11	0.08	0.07	
0.00	0.00	0.00	0.14	0.11	0.09	0.07	0.06	0.05	0.04	0.03	0.02	
<p>Rating:7W 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 = 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	0.12	0.14	0.15	0.16	0.17	0.18	0.19	0.20	0.21	
	0.30		0.09	0.11	0.12	0.14	0.15	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	
0.50	0.50	0.20	0.11	0.13	0.14	0.15	0.17	0.18	0.18	0.19	0.20	
	0.30		0.09	0.10	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.06	0.08	0.10	0.11	0.13	0.15	0.16	0.17	0.18	
0.30	0.50	0.20	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.19	
	0.30		0.08	0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.18	
	0.20		0.06	0.08	0.10	0.11	0.13	0.14	0.15	0.17	0.18	
0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
<p>Rating:7W Photometrically tested without ceiling board. Multiply UF values by service correction factors 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	794.3	0.8	0.8	0.28	0.28
1.0-2.0	789.9	2.3	3.0	0.84	1.13
2.0-3.0	780.6	3.7	6.8	1.39	2.52
3.0-4.0	767.3	5.1	11.9	1.91	4.43
4.0-5.0	750.6	6.5	18.4	2.40	6.83
5.0-6.0	731.0	7.7	26.0	2.86	9.69
6.0-7.0	708.6	8.8	34.8	3.27	12.96
7.0-8.0	682.9	9.8	44.6	3.64	16.59
8.0-9.0	655.3	10.6	55.2	3.95	20.55
9.0-10.0	626.3	11.3	66.6	4.22	24.76
10.0-11.0	594.7	11.9	78.5	4.42	29.18
11.0-12.0	561.7	12.3	90.7	4.57	33.75
12.0-13.0	527.2	12.5	103.2	4.65	38.41
13.0-14.0	491.6	12.6	115.8	4.68	43.09
14.0-15.0	455.2	12.5	128.3	4.65	47.74
15.0-16.0	418.6	12.3	140.6	4.56	52.30
16.0-17.0	382.7	11.9	152.5	4.43	56.73
17.0-18.0	346.5	11.4	163.9	4.25	60.98
18.0-19.0	310.7	10.8	174.7	4.02	65.00
19.0-20.0	275.2	10.1	184.8	3.75	68.75
20.0-21.0	241.5	9.3	194.1	3.45	72.20
21.0-22.0	210.4	8.5	202.6	3.15	75.35
22.0-23.0	180.7	7.6	210.1	2.82	78.17
23.0-24.0	152.7	6.7	216.8	2.48	80.65
24.0-25.0	128.1	5.8	222.6	2.17	82.82
25.0-26.0	106.8	5.0	227.7	1.88	84.69
26.0-27.0	88.6	4.3	232.0	1.61	86.30
27.0-28.0	72.9	3.7	235.7	1.37	87.68
28.0-29.0	59.7	3.1	238.8	1.16	88.84
29.0-30.0	49.3	2.7	241.5	0.99	89.83
30.0-31.0	41.2	2.3	243.8	0.85	90.68
31.0-32.0	35.2	2.0	245.8	0.75	91.43
32.0-33.0	30.7	1.8	247.6	0.67	92.11
33.0-34.0	27.3	1.7	249.3	0.61	92.72
34.0-35.0	24.7	1.5	250.8	0.57	93.29
35.0-36.0	22.7	1.4	252.2	0.54	93.83

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-1800B
 Distance: 9.950 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	21.0	1.4	253.6	0.51	94.34
37.0-38.0	19.4	1.3	254.9	0.48	94.82
38.0-39.0	17.9	1.2	256.1	0.45	95.28
39.0-40.0	16.5	1.1	257.3	0.43	95.70
40.0-41.0	15.1	1.1	258.4	0.40	96.10
41.0-42.0	13.9	1.0	259.4	0.37	96.48
42.0-43.0	12.7	0.9	260.3	0.35	96.83
43.0-44.0	11.5	0.9	261.2	0.32	97.15
44.0-45.0	10.4	0.8	262.0	0.30	97.45
45.0-46.0	9.4	0.7	262.7	0.27	97.72
46.0-47.0	8.4	0.7	263.4	0.25	97.97
47.0-48.0	7.4	0.6	264.0	0.22	98.19
48.0-49.0	6.6	0.5	264.5	0.20	98.39
49.0-50.0	6.0	0.5	265.0	0.18	98.58
50.0-51.0	5.3	0.4	265.5	0.17	98.74
51.0-52.0	4.7	0.4	265.9	0.15	98.89
52.0-53.0	4.2	0.4	266.2	0.14	99.03
53.0-54.0	3.7	0.3	266.5	0.12	99.15
54.0-55.0	3.3	0.3	266.8	0.11	99.26
55.0-56.0	3.0	0.3	267.1	0.10	99.36
56.0-57.0	2.6	0.2	267.4	0.09	99.45
57.0-58.0	2.3	0.2	267.6	0.08	99.53
58.0-59.0	2.1	0.2	267.8	0.07	99.60
59.0-60.0	1.9	0.2	267.9	0.07	99.67
60.0-61.0	1.8	0.2	268.1	0.06	99.73
61.0-62.0	1.8	0.2	268.3	0.06	99.80
62.0-63.0	1.7	0.2	268.5	0.06	99.86
63.0-64.0	1.5	0.1	268.6	0.05	99.91
64.0-65.0	1.2	0.1	268.7	0.04	99.96
65.0-66.0	0.7	0.1	268.8	0.03	99.98
66.0-67.0	0.3	0.0	268.8	0.01	99.99
67.0-68.0	0.2	0.0	268.8	0.01	100.00
68.0-69.0	0.0	0.0	268.8	0.00	100.00
69.0-70.0	0.0	0.0	268.8	0.00	100.00
70.0-71.0	0.0	0.0	268.8	0.00	100.00
71.0-72.0	0.0	0.0	268.8	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-1800B
 Distance: 9.950 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	0.0	0.0	268.8	0.00	100.00
73.0-74.0	0.0	0.0	268.8	0.00	100.00
74.0-75.0	0.0	0.0	268.8	0.00	100.00
75.0-76.0	0.0	0.0	268.8	0.00	100.00
76.0-77.0	0.0	0.0	268.8	0.00	100.00
77.0-78.0	0.0	0.0	268.8	0.00	100.00
78.0-79.0	0.0	0.0	268.8	0.00	100.00
79.0-80.0	0.0	0.0	268.8	0.00	100.00
80.0-81.0	0.0	0.0	268.8	0.00	100.00
81.0-82.0	0.0	0.0	268.8	0.00	100.00
82.0-83.0	0.0	0.0	268.8	0.00	100.00
83.0-84.0	0.0	0.0	268.8	0.00	100.00
84.0-85.0	0.0	0.0	268.8	0.00	100.00
85.0-86.0	0.0	0.0	268.8	0.00	100.00
86.0-87.0	0.0	0.0	268.8	0.00	100.00
87.0-88.0	0.0	0.0	268.8	0.00	100.00
88.0-89.0	0.0	0.0	268.8	0.00	100.00
89.0-90.0	0.0	0.0	268.8	0.00	100.00
90.0-91.0	0.0	0.0	268.8	0.00	100.00
91.0-92.0	0.0	0.0	268.8	0.00	100.00
92.0-93.0	0.0	0.0	268.8	0.00	100.00
93.0-94.0	0.0	0.0	268.8	0.00	100.00
94.0-95.0	0.0	0.0	268.8	0.00	100.00
95.0-96.0	0.0	0.0	268.8	0.00	100.00
96.0-97.0	0.0	0.0	268.8	0.00	100.00
97.0-98.0	0.0	0.0	268.8	0.00	100.00
98.0-99.0	0.0	0.0	268.8	0.00	100.00
99.0-100.0	0.0	0.0	268.8	0.00	100.00
100.0-101.0	0.0	0.0	268.8	0.00	100.00
101.0-102.0	0.0	0.0	268.8	0.00	100.00
102.0-103.0	0.0	0.0	268.8	0.00	100.00
103.0-104.0	0.0	0.0	268.8	0.00	100.00
104.0-105.0	0.0	0.0	268.8	0.00	100.00
105.0-106.0	0.0	0.0	268.8	0.00	100.00
106.0-107.0	0.0	0.0	268.8	0.00	100.00
107.0-108.0	0.0	0.0	268.8	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-1800B
 Distance: 9.950 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	268.8	0.00	100.00
109.0-110.0	0.0	0.0	268.8	0.00	100.00
110.0-111.0	0.0	0.0	268.8	0.00	100.00
111.0-112.0	0.0	0.0	268.8	0.00	100.00
112.0-113.0	0.0	0.0	268.8	0.00	100.00
113.0-114.0	0.0	0.0	268.8	0.00	100.00
114.0-115.0	0.0	0.0	268.8	0.00	100.00
115.0-116.0	0.0	0.0	268.8	0.00	100.00
116.0-117.0	0.0	0.0	268.8	0.00	100.00
117.0-118.0	0.0	0.0	268.8	0.00	100.00
118.0-119.0	0.0	0.0	268.8	0.00	100.00
119.0-120.0	0.0	0.0	268.8	0.00	100.00
120.0-121.0	0.0	0.0	268.8	0.00	100.00
121.0-122.0	0.0	0.0	268.8	0.00	100.00
122.0-123.0	0.0	0.0	268.8	0.00	100.00
123.0-124.0	0.0	0.0	268.8	0.00	100.00
124.0-125.0	0.0	0.0	268.8	0.00	100.00
125.0-126.0	0.0	0.0	268.8	0.00	100.00
126.0-127.0	0.0	0.0	268.8	0.00	100.00
127.0-128.0	0.0	0.0	268.8	0.00	100.00
128.0-129.0	0.0	0.0	268.8	0.00	100.00
129.0-130.0	0.0	0.0	268.8	0.00	100.00
130.0-131.0	0.0	0.0	268.8	0.00	100.00
131.0-132.0	0.0	0.0	268.8	0.00	100.00
132.0-133.0	0.0	0.0	268.8	0.00	100.00
133.0-134.0	0.0	0.0	268.8	0.00	100.00
134.0-135.0	0.0	0.0	268.8	0.00	100.00
135.0-136.0	0.0	0.0	268.8	0.00	100.00
136.0-137.0	0.0	0.0	268.8	0.00	100.00
137.0-138.0	0.0	0.0	268.8	0.00	100.00
138.0-139.0	0.0	0.0	268.8	0.00	100.00
139.0-140.0	0.0	0.0	268.8	0.00	100.00
140.0-141.0	0.0	0.0	268.8	0.00	100.00
141.0-142.0	0.0	0.0	268.8	0.00	100.00
142.0-143.0	0.0	0.0	268.8	0.00	100.00
143.0-144.0	0.0	0.0	268.8	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-1800B
 Distance: 9.950 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	268.8	0.00	100.00
145.0-146.0	0.0	0.0	268.8	0.00	100.00
146.0-147.0	0.0	0.0	268.8	0.00	100.00
147.0-148.0	0.0	0.0	268.8	0.00	100.00
148.0-149.0	0.0	0.0	268.8	0.00	100.00
149.0-150.0	0.0	0.0	268.8	0.00	100.00
150.0-151.0	0.0	0.0	268.8	0.00	100.00
151.0-152.0	0.0	0.0	268.8	0.00	100.00
152.0-153.0	0.0	0.0	268.8	0.00	100.00
153.0-154.0	0.0	0.0	268.8	0.00	100.00
154.0-155.0	0.0	0.0	268.8	0.00	100.00
155.0-156.0	0.0	0.0	268.8	0.00	100.00
156.0-157.0	0.0	0.0	268.8	0.00	100.00
157.0-158.0	0.0	0.0	268.8	0.00	100.00
158.0-159.0	0.0	0.0	268.8	0.00	100.00
159.0-160.0	0.0	0.0	268.8	0.00	100.00
160.0-161.0	0.0	0.0	268.8	0.00	100.00
161.0-162.0	0.0	0.0	268.8	0.00	100.00
162.0-163.0	0.0	0.0	268.8	0.00	100.00
163.0-164.0	0.0	0.0	268.8	0.00	100.00
164.0-165.0	0.0	0.0	268.8	0.00	100.00
165.0-166.0	0.0	0.0	268.8	0.00	100.00
166.0-167.0	0.0	0.0	268.8	0.00	100.00
167.0-168.0	0.0	0.0	268.8	0.00	100.00
168.0-169.0	0.0	0.0	268.8	0.00	100.00
169.0-170.0	0.0	0.0	268.8	0.00	100.00
170.0-171.0	0.0	0.0	268.8	0.00	100.00
171.0-172.0	0.0	0.0	268.8	0.00	100.00
172.0-173.0	0.0	0.0	268.8	0.00	100.00
173.0-174.0	0.0	0.0	268.8	0.00	100.00
174.0-175.0	0.0	0.0	268.8	0.00	100.00
175.0-176.0	0.0	0.0	268.8	0.00	100.00
176.0-177.0	0.0	0.0	268.8	0.00	100.00
177.0-178.0	0.0	0.0	268.8	0.00	100.00
178.0-179.0	0.0	0.0	268.8	0.00	100.00
179.0-180.0	0.0	0.0	268.8	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-1800B
 Distance: 9.950 m
 Humidity:
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	811.7	779.2	811.7	779.2	811.7					
G1.0	796.3	781.8	822.9	771.9	796.3					
G2.0	776.6	779.8	829.9	759.8	776.6					
G3.0	753.9	772.8	830.3	741.5	753.9					
G4.0	729.2	763.0	826.2	721.2	729.2					
G5.0	699.5	749.6	818.3	698.1	699.5					
G6.0	673.0	731.9	804.9	673.3	673.0					
G7.0	638.0	710.5	790.5	646.9	638.0					
G8.0	605.0	689.3	768.4	614.7	605.0					
G9.0	571.5	664.5	745.5	583.1	571.5					
G10.0	537.5	637.6	718.9	551.7	537.5					
G11.0	498.5	604.7	689.8	519.5	498.5					
G12.0	463.1	574.0	656.5	487.2	463.1					
G13.0	427.3	542.5	617.2	449.7	427.3					
G14.0	392.0	510.3	580.3	413.3	392.0					
G15.0	352.1	473.9	542.6	376.8	352.1					
G16.0	315.4	442.8	505.1	340.4	315.4					
G17.0	279.3	405.9	468.2	304.2	279.3					
G18.0	244.6	373.4	430.9	265.3	244.6					
G19.0	210.7	340.7	389.3	230.3	210.7					
G20.0	175.8	304.8	352.3	197.5	175.8					
G21.0	145.9	271.8	316.5	167.7	145.9					
G22.0	119.2	239.9	281.8	140.8	119.2					
G23.0	96.0	209.7	243.9	114.2	96.0					
G24.0	75.5	177.7	210.3	94.3	75.5					
G25.0	60.4	150.4	178.4	77.6	60.4					
G26.0	48.6	124.8	149.2	64.7	48.6					
G27.0	39.9	102.7	123.3	55.1	39.9					
G28.0	33.5	84.0	97.4	47.3	33.5					
G29.0	29.6	67.0	77.1	41.5	29.6					
G30.0	26.5	54.7	60.8	36.8	26.5					
G31.0	24.1	45.7	48.4	32.9	24.1					
G32.0	22.0	39.3	39.8	29.7	22.0					
G33.0	20.2	34.8	32.8	27.1	20.2					
G34.0	18.6	31.2	28.9	24.6	18.6					
G35.0	17.5	28.7	26.0	22.4	17.5					
G36.0	16.4	26.4	23.9	20.7	16.4					

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-1800B

Distance: 9.950 m

Humidity:

Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	15.4	24.3	22.1	19.1	15.4					
G38.0	14.2	22.6	20.3	17.5	14.2					
G39.0	13.3	20.5	19.0	15.9	13.3					
G40.0	12.3	18.6	17.5	14.5	12.3					
G41.0	11.2	17.1	16.3	13.3	11.2					
G42.0	10.2	15.7	14.9	12.2	10.2					
G43.0	9.3	14.2	13.8	11.2	9.3					
G44.0	8.3	12.6	12.4	10.3	8.3					
G45.0	7.5	11.4	11.4	9.1	7.5					
G46.0	6.5	10.4	10.5	8.2	6.5					
G47.0	5.8	9.0	9.2	7.2	5.8					
G48.0	5.3	7.7	8.0	6.7	5.3					
G49.0	4.8	6.9	7.4	6.0	4.8					
G50.0	4.4	6.0	6.9	5.2	4.4					
G51.0	3.9	5.4	6.0	4.6	3.9					
G52.0	3.6	4.7	5.5	3.7	3.6					
G53.0	3.2	4.3	4.8	3.7	3.2					
G54.0	2.8	3.8	4.3	3.1	2.8					
G55.0	2.4	3.2	3.9	3.2	2.4					
G56.0	2.2	2.8	3.5	2.5	2.2					
G57.0	2.1	2.4	3.0	2.2	2.1					
G58.0	2.0	2.2	2.7	2.1	2.0					
G59.0	1.8	2.0	1.8	2.0	1.8					
G60.0	1.8	1.8	2.0	1.8	1.8					
G61.0	1.6	1.9	2.0	1.8	1.6					
G62.0	1.5	1.6	1.9	2.0	1.5					
G63.0	1.3	1.9	1.7	1.7	1.3					
G64.0	0.0	1.7	1.7	1.7	0.0					
G65.0	0.0	1.5	1.5	1.4	0.0					
G66.0	0.0	1.3	0.0	0.0	0.0					
G67.0	0.0	0.0	1.3	0.0	0.0					
G68.0	0.0	0.0	0.0	0.0	0.0					
G69.0	0.0	0.0	0.0	0.0	0.0					
G70.0	0.0	0.0	0.0	0.0	0.0					
G71.0	0.0	0.0	0.0	0.0	0.0					
G72.0	0.0	0.0	0.0	0.0	0.0					
G73.0	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-1800B

Distance: 9.950 m

Humidity:

Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	0.0	0.0	0.0	0.0	0.0					
G75.0	0.0	0.0	0.0	0.0	0.0					
G76.0	0.0	0.0	0.0	0.0	0.0					
G77.0	0.0	0.0	0.0	0.0	0.0					
G78.0	0.0	0.0	0.0	0.0	0.0					
G79.0	0.0	0.0	0.0	0.0	0.0					
G80.0	0.0	0.0	0.0	0.0	0.0					
G81.0	0.0	0.0	0.0	0.0	0.0					
G82.0	0.0	0.0	0.0	0.0	0.0					
G83.0	0.0	0.0	0.0	0.0	0.0					
G84.0	0.0	0.0	0.0	0.0	0.0					
G85.0	0.0	0.0	0.0	0.0	0.0					
G86.0	0.0	0.0	0.0	0.0	0.0					
G87.0	0.0	0.0	0.0	0.0	0.0					
G88.0	0.0	0.0	0.0	0.0	0.0					
G89.0	0.0	0.0	0.0	0.0	0.0					
G90.0	0.0	0.0	0.0	0.0	0.0					
G91.0	0.0	0.0	0.0	0.0	0.0					
G92.0	0.0	0.0	0.0	0.0	0.0					
G93.0	0.0	0.0	0.0	0.0	0.0					
G94.0	0.0	0.0	0.0	0.0	0.0					
G95.0	0.0	0.0	0.0	0.0	0.0					
G96.0	0.0	0.0	0.0	0.0	0.0					
G97.0	0.0	0.0	0.0	0.0	0.0					
G98.0	0.0	0.0	0.0	0.0	0.0					
G99.0	0.0	0.0	0.0	0.0	0.0					
G100.0	0.0	0.0	0.0	0.0	0.0					
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-1800B

Distance: 9.950 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-1800B

Distance: 9.950 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-1800B
 Distance: 9.950 m
 Humidity:
 Inspector: