

Report No.:

Test Time: 2019-01-21 09:41

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: 20043M-LEDD

Current: 0.133 A

Power Factor: 0.900

Voltage: 119.6 V

Power: 14.28 W

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 597.3 lm

Downward Ratio: 63%

Horizontal Diffuse Angle(25%,50%,75%): H221.9,H154.1,H102.3

Vertical Diffuse Angle(25%,50%,75%): V273.6,V187.8,V166.6

Luminaire Efficacy Rating (LER): 41.87

Max. Intensity: 376.83 cd

S/MH(C0/C180): 1.42

Total Rated Lamp Lumens: 597.3 lm

Efficiency: 100%

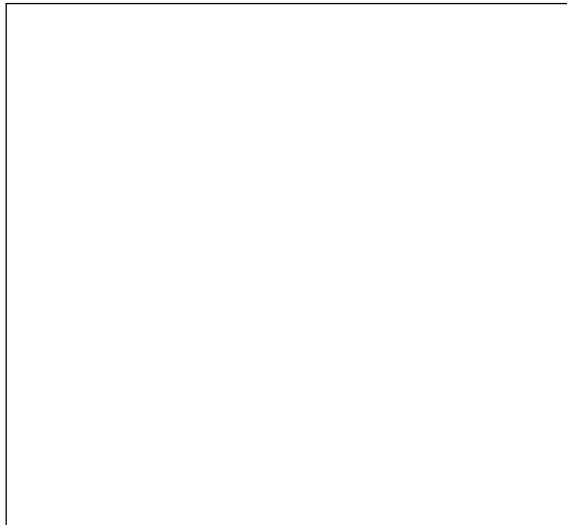
Upward Ratio: 37%

Central Intensity: 10.21 cd

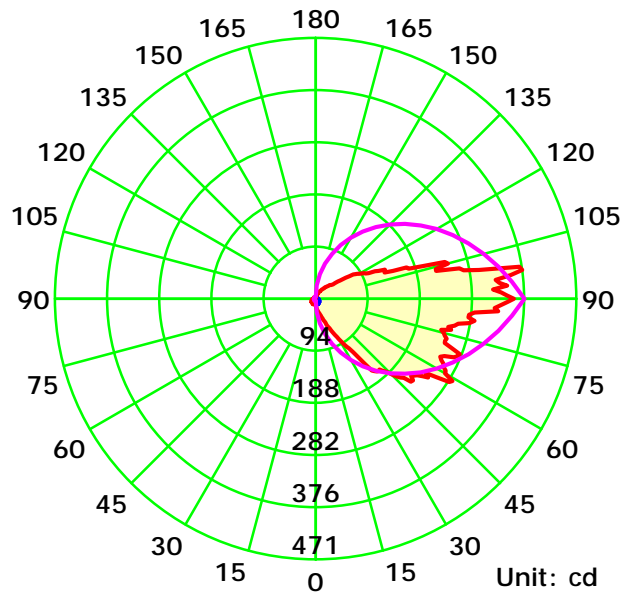
Pos of Max. Intensity: H90 V98

S/MH(C90/C270): 5.44

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270 — G98

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

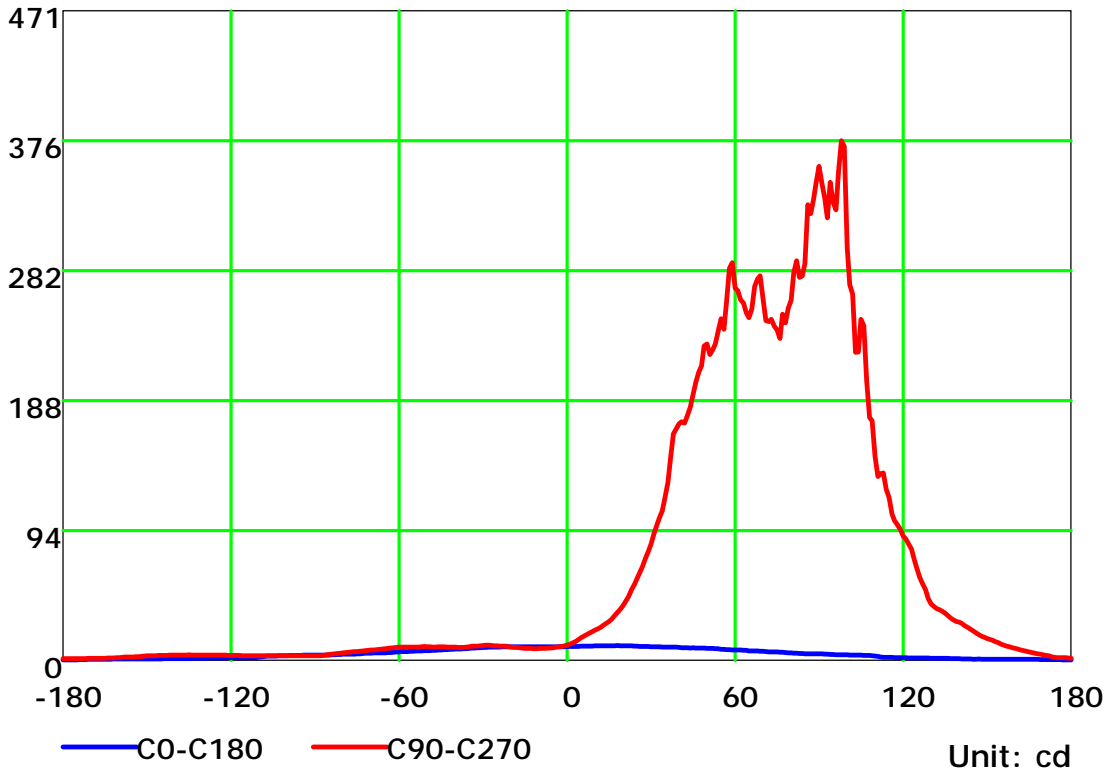
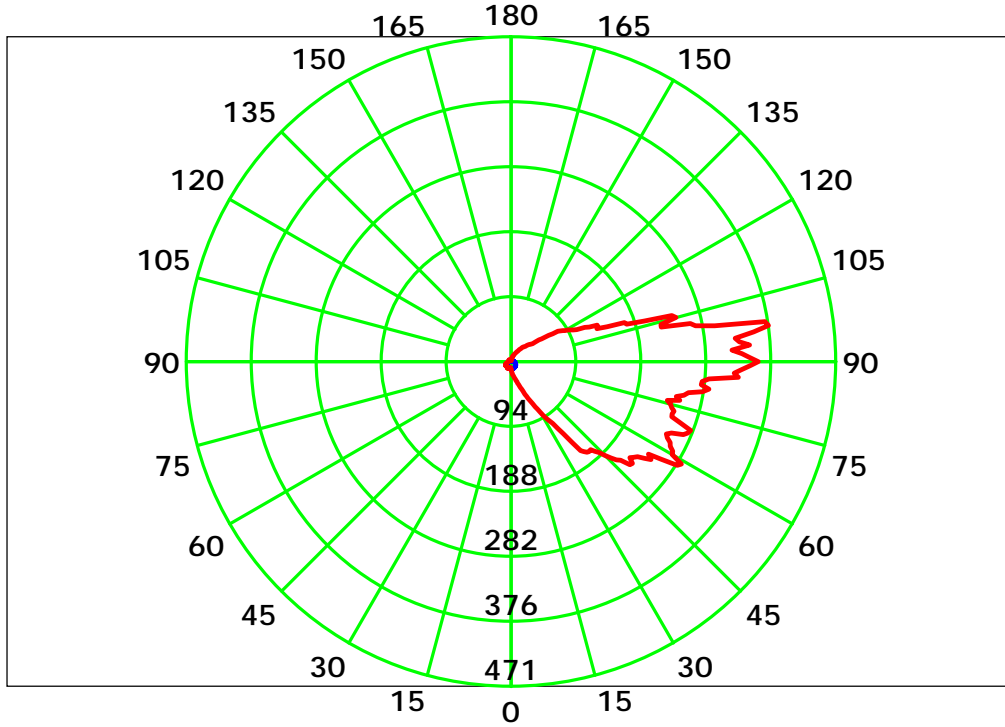
Test Device: GPM-1600

Distance: 7.255 m

Humidity:

Inspector:

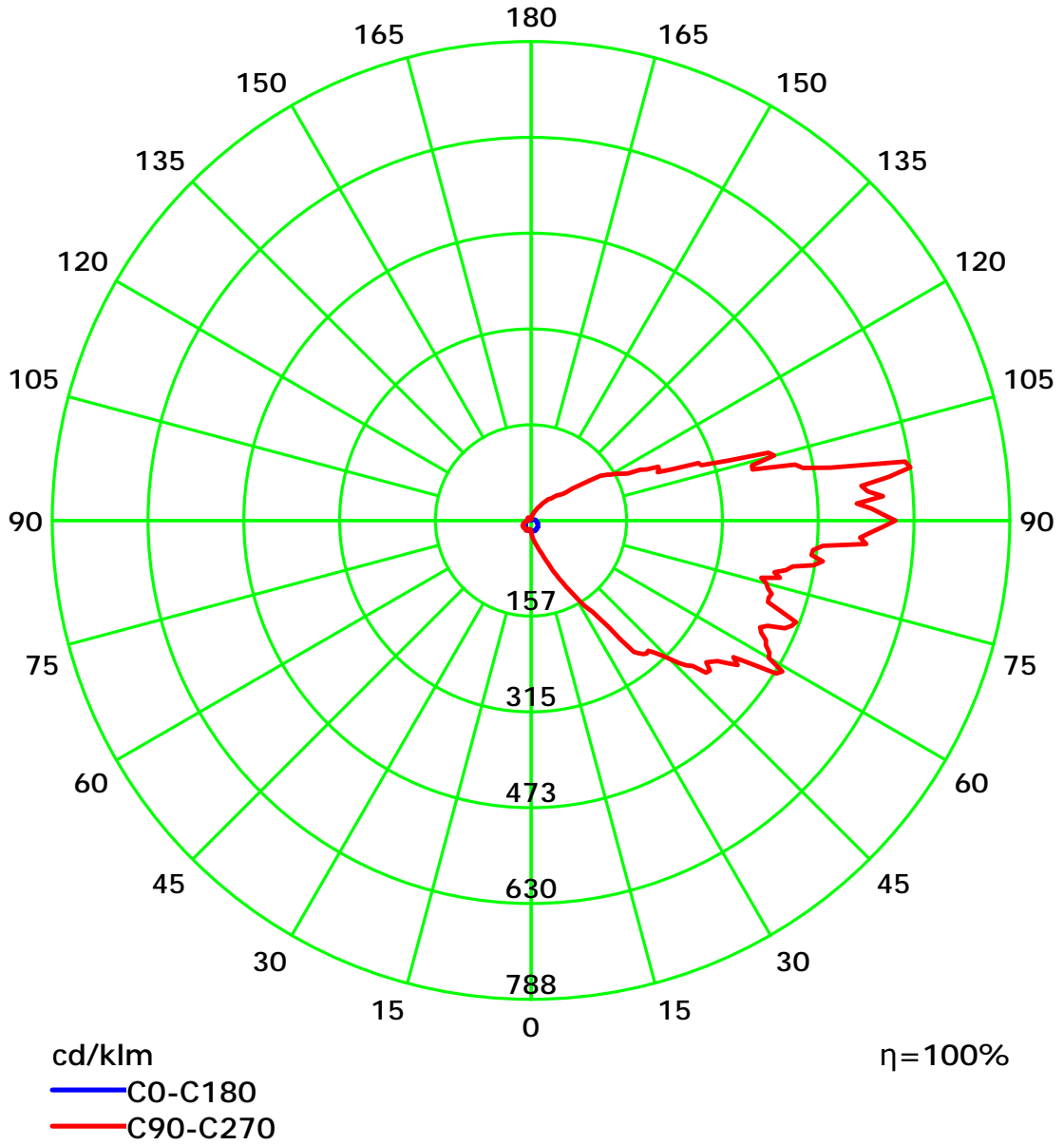
Luminous Intensity Distribution Curve



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: 7.255 m
 Humidity:
 Inspector:

Luminous Intensity Distribution Curve(cd/klm)



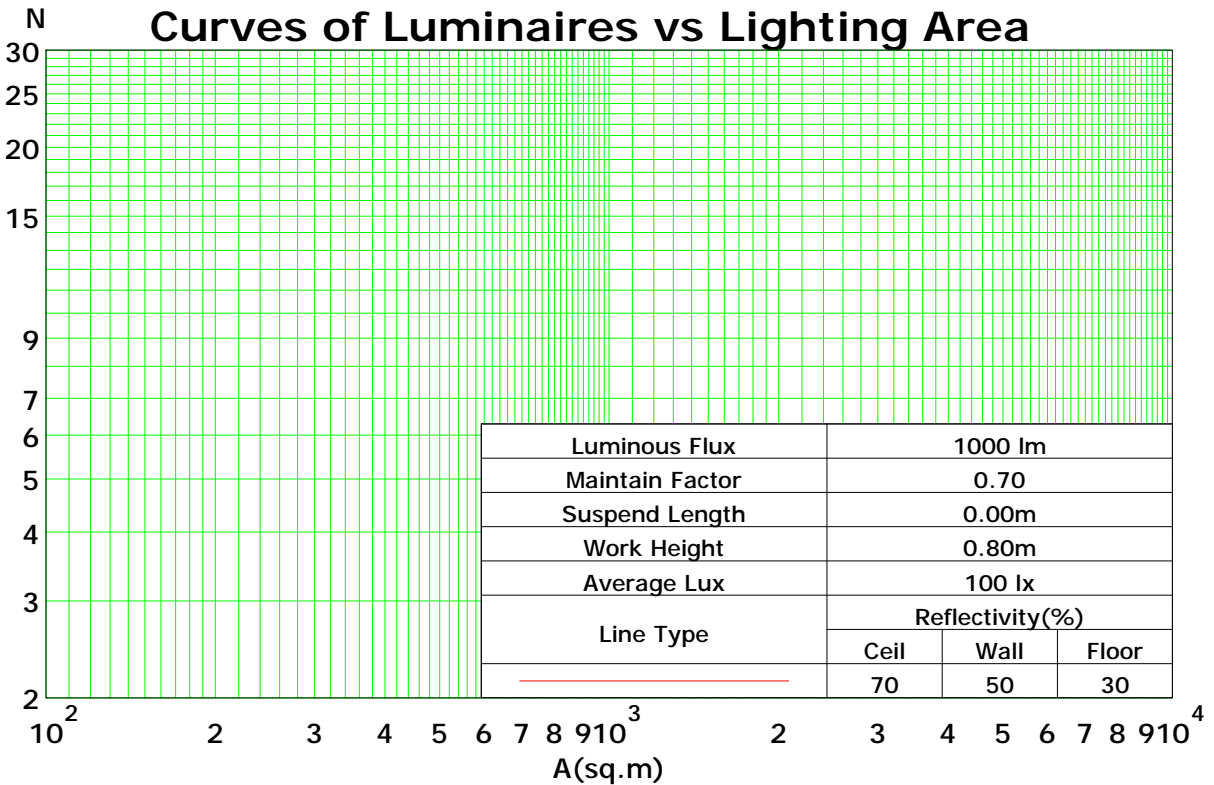
C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 7.255 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	110	110	110	110	103	103	103	103	90	90	90	79	79	79	68	68	68	63
1	93	86	79	73	86	80	74	68	68	64	59	58	54	51	48	45	43	38
2	82	71	62	54	76	66	58	51	56	49	44	47	42	37	39	34	31	26
3	73	60	50	42	67	56	46	39	47	40	34	39	33	28	32	27	23	19
4	66	52	41	33	61	48	38	31	40	33	27	34	27	22	27	22	18	14
5	60	45	35	27	55	42	32	25	35	28	22	29	23	18	24	18	14	11
6	55	40	30	23	50	37	28	21	31	24	18	26	20	15	21	16	12	9
7	50	35	26	19	46	33	24	18	28	20	15	23	17	12	19	14	10	7
8	46	32	23	16	43	29	21	15	25	18	13	21	15	10	17	12	8	6
9	43	29	20	14	40	27	19	13	23	16	11	19	13	9	15	11	7	5
10	40	26	18	12	37	24	17	11	21	14	10	17	12	8	14	10	6	4

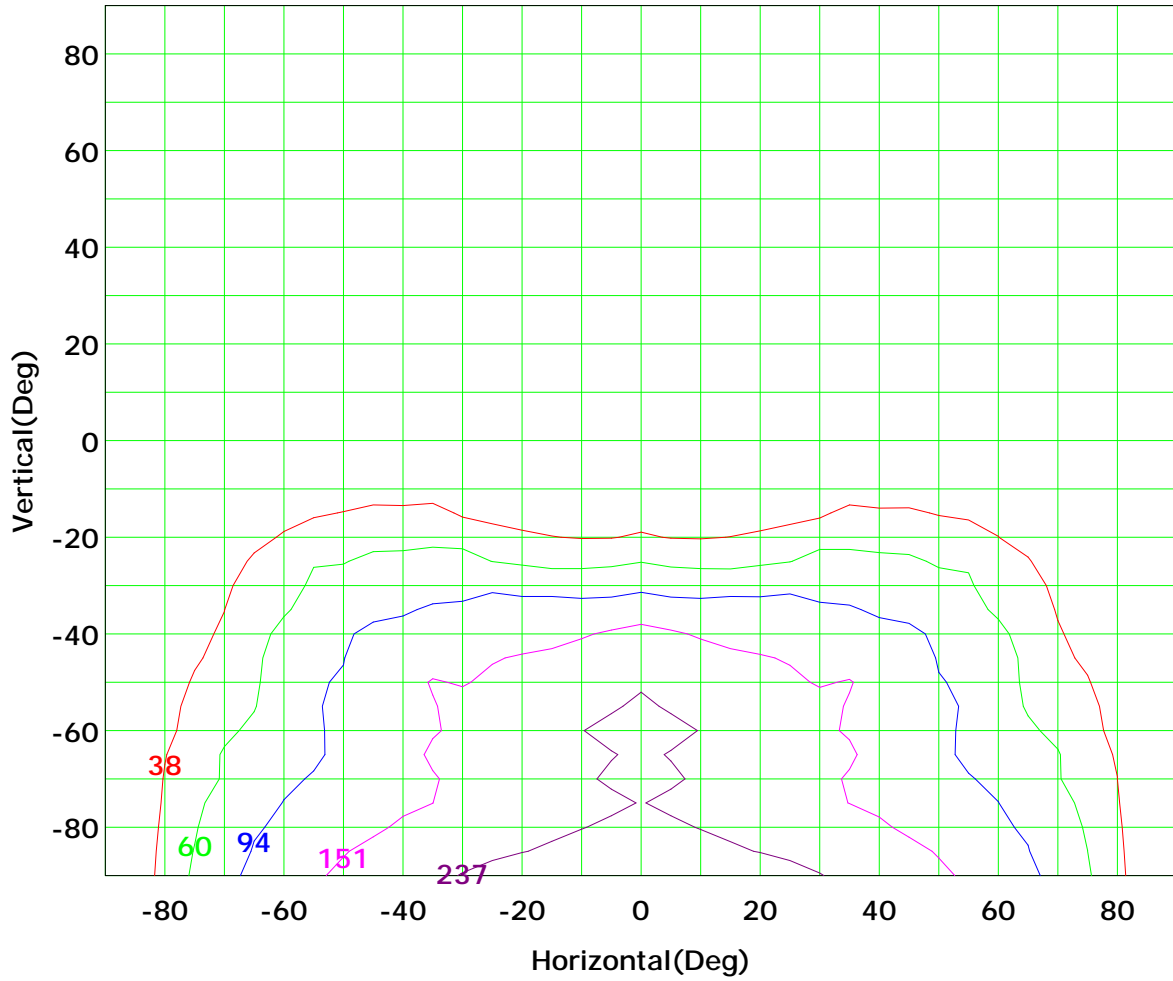
Spacing Criteria (0-180): 1.42
 Spacing Criteria (90-270): 5.44
 Spacing Criteria (Diagonal): 4.00



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: 7.255 m
 Humidity:
 Inspector:

Isocandela (rectangle)



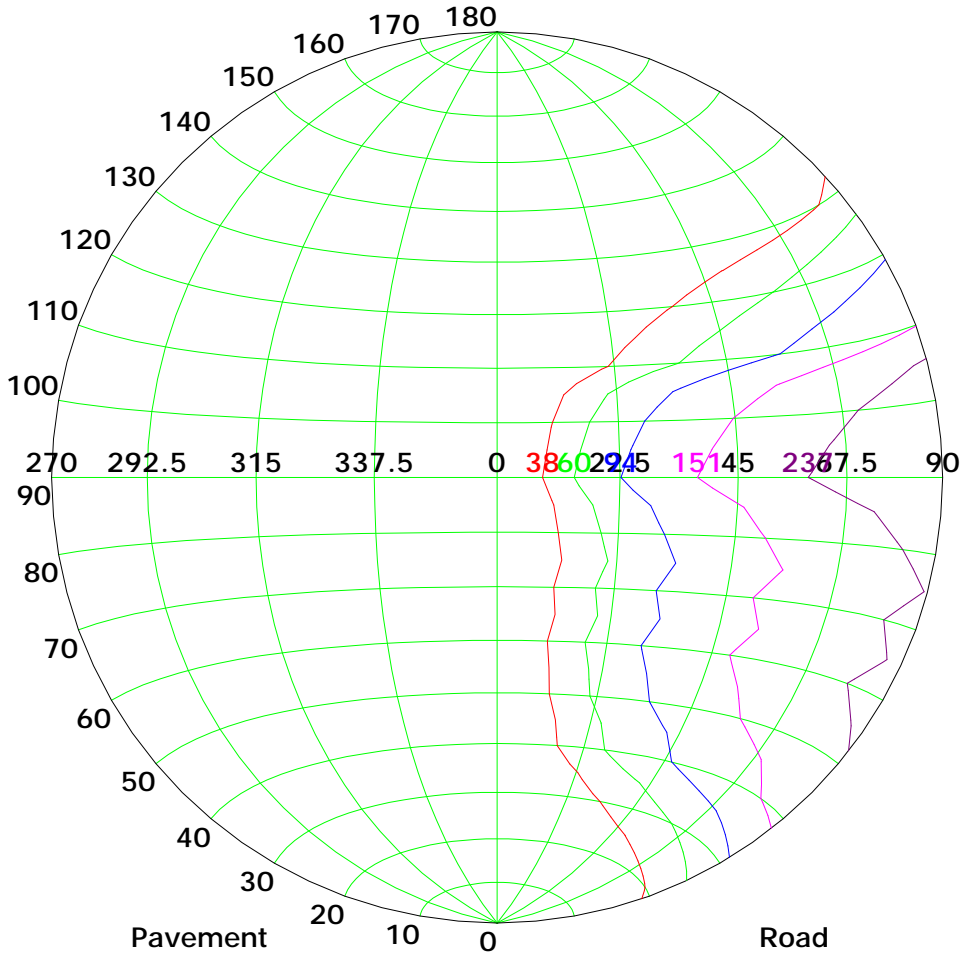
Imax (100%): 377 cd

— (10%):	38 cd	— (16%):	60 cd
— (25%):	94 cd	— (40%):	151 cd
— (63%):	237 cd	— (100%):	377 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: 7.255 m
 Humidity:
 Inspector:

Isocandela (sphere)



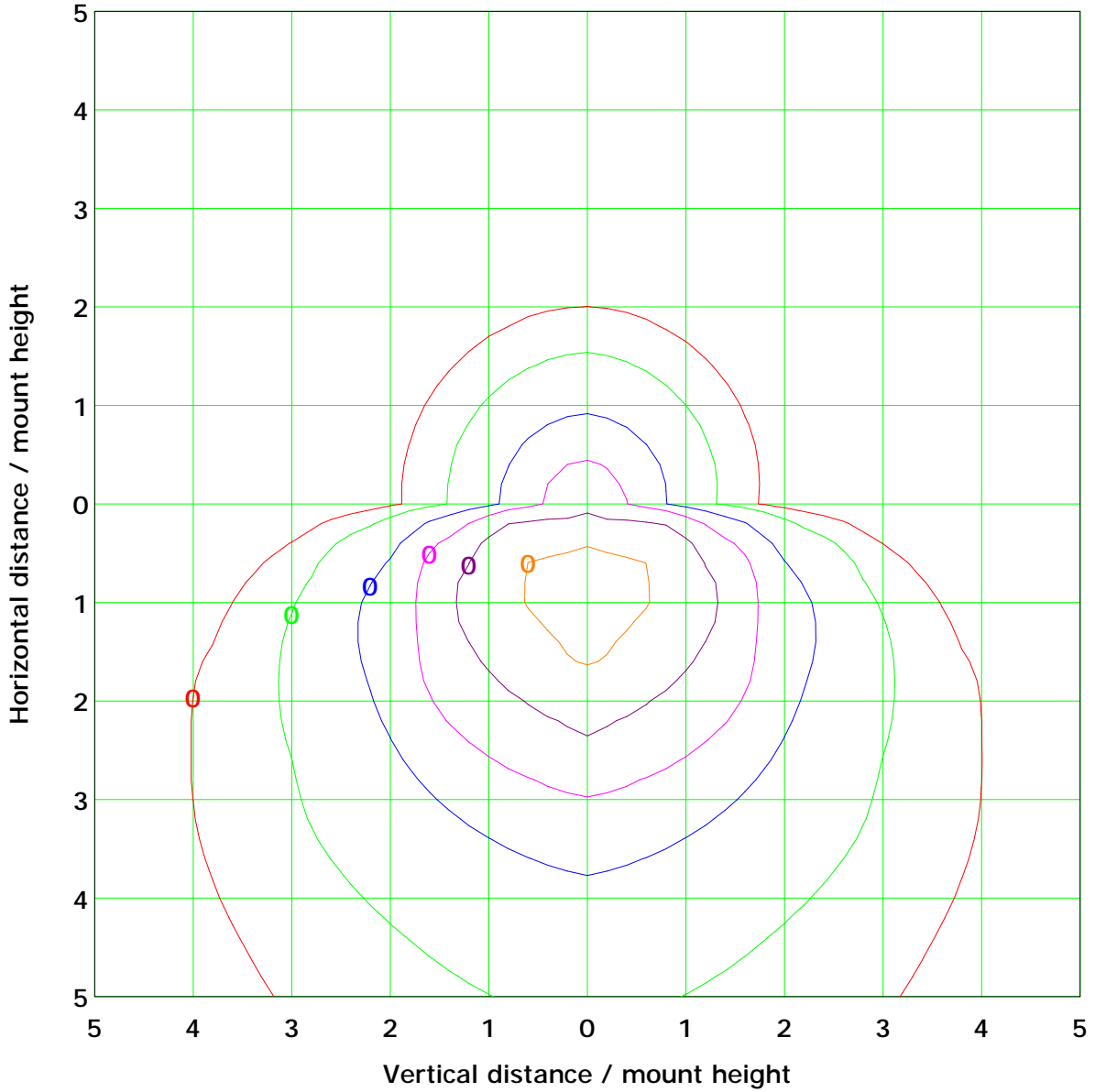
Imax (100%): 377 cd

- | | |
|------------------|------------------|
| — (10%): 38 cd | — (16%): 60 cd |
| — (25%): 94 cd | — (40%): 151 cd |
| — (63%): 237 cd | — (100%): 377 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: 7.255 m
 Humidity:
 Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 0.8 lx

(1%): 0.0 lx	(2%): 0.0 lx
(5%): 0.0 lx	(10%): 0.1 lx
(20%): 0.2 lx	(50%): 0.4 lx
(100%): 0.8 lx	

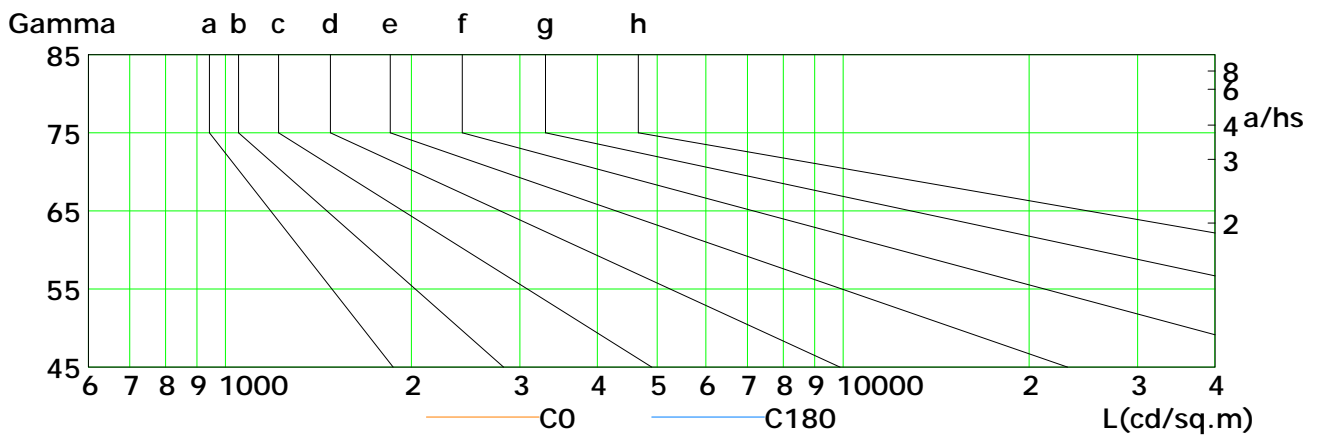
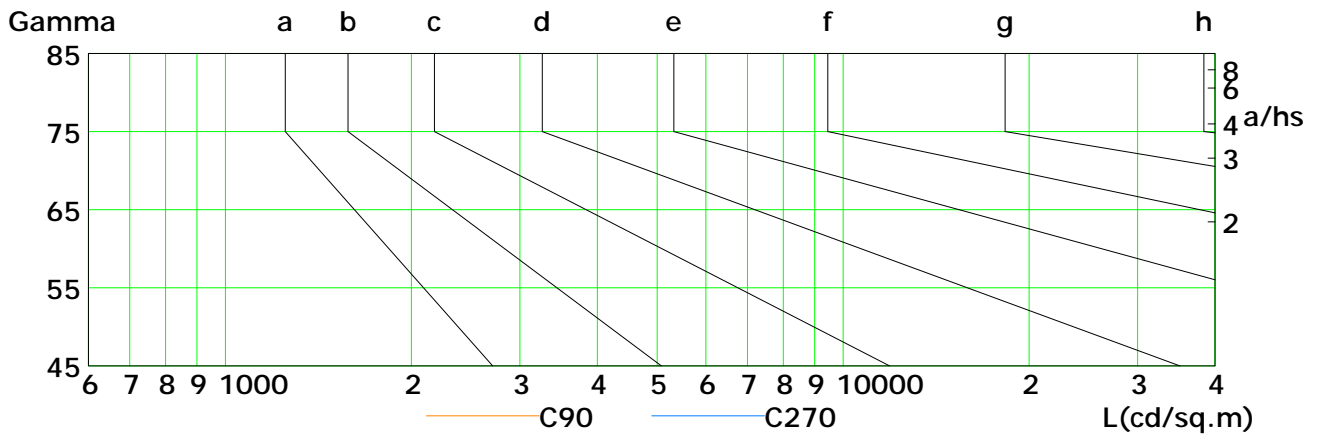
C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 7.255 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

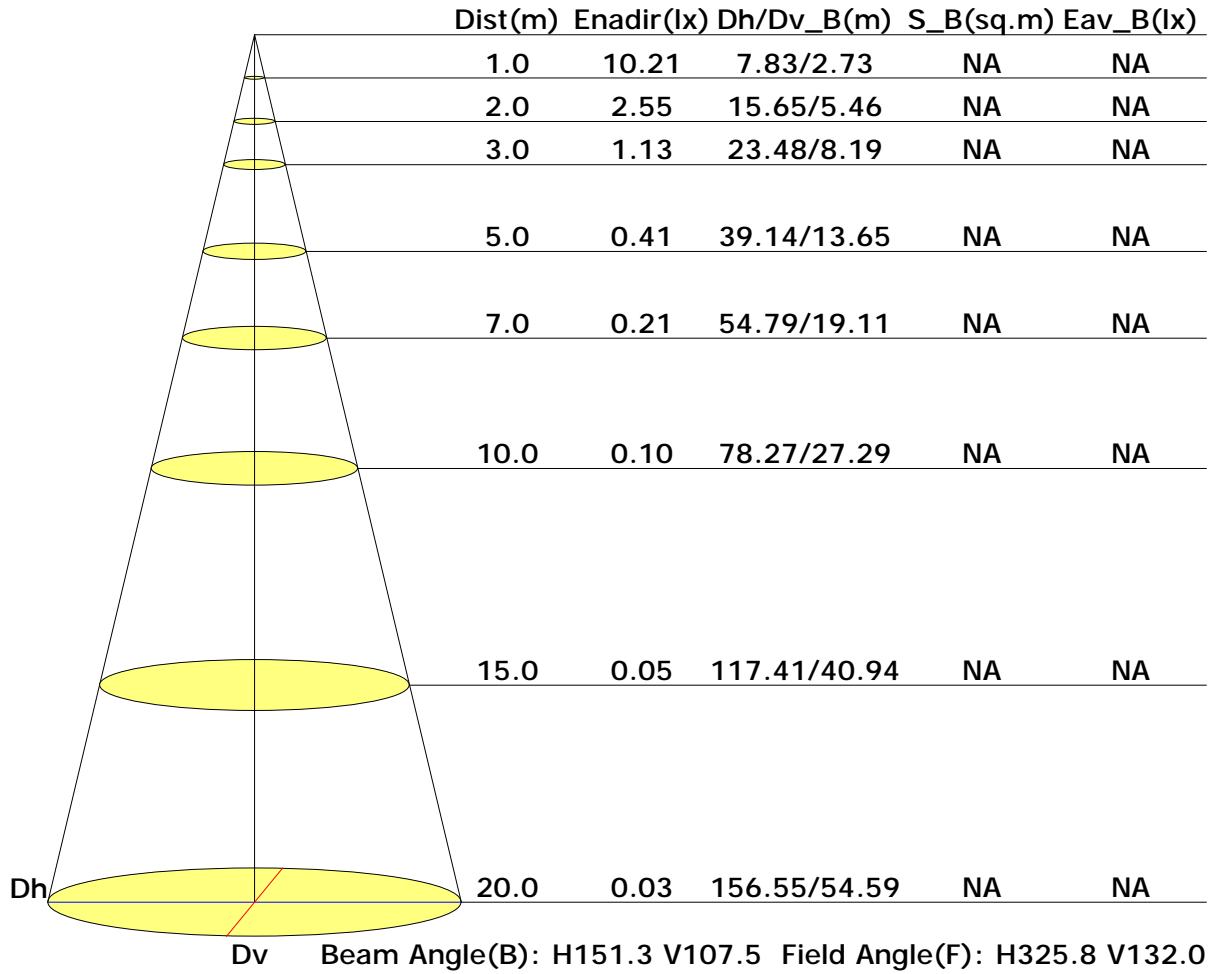


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	9	9	8	8	7	7	6	6	5
C90	192	230	248	270	249	263	240	261	288
C180	8	7	7	6	6	6	5	5	4
C270	10	10	10	10	9	8	7	6	5

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: 7.255 m
 Humidity:
 Inspector:

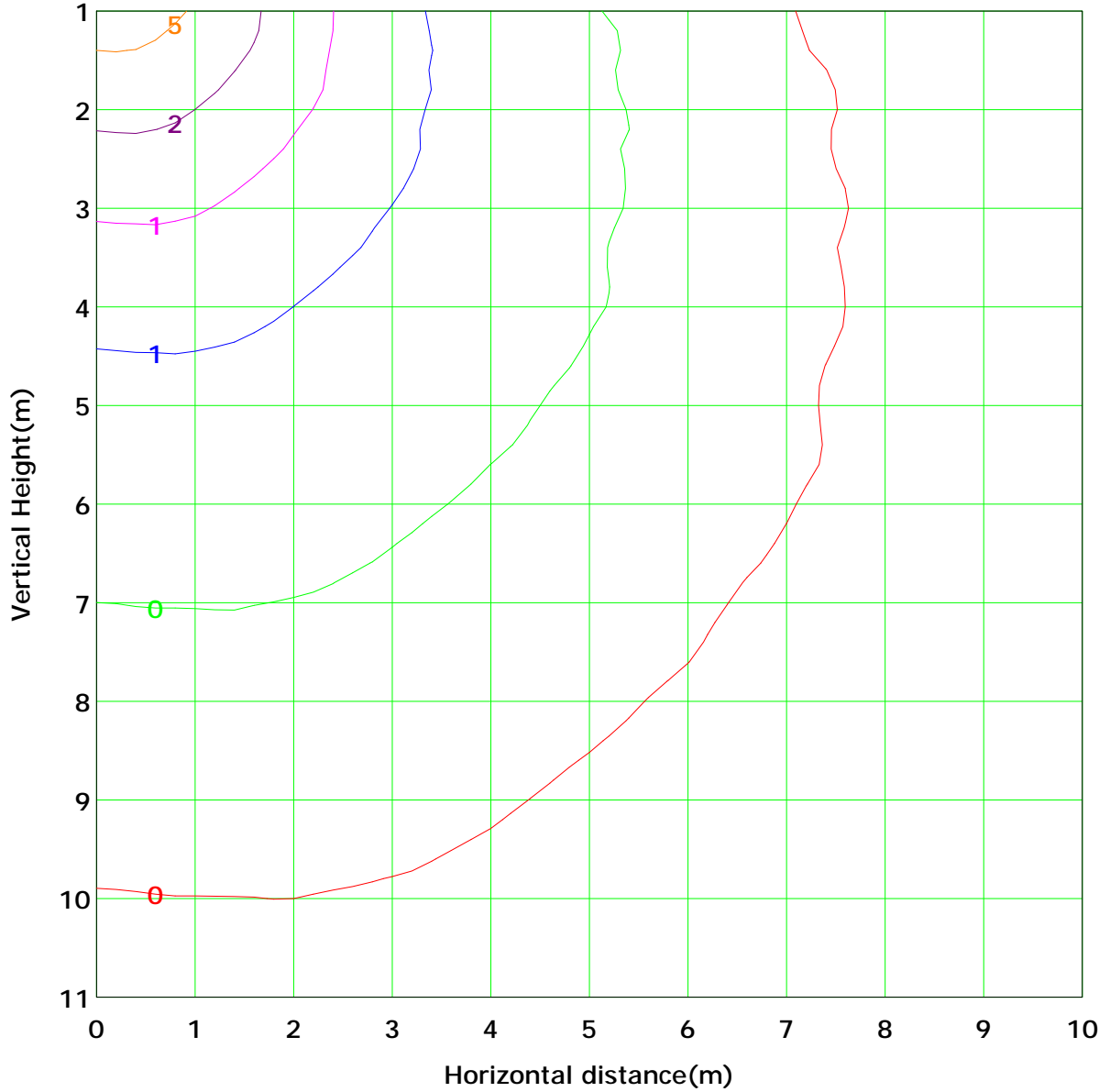
Illuminance at a Distance



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: 7.255 m
 Humidity:
 Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 10.4 lx
(1%): 0.1 lx	(2%): 0.2 lx	
(5%): 0.5 lx	(10%): 1.0 lx	
(20%): 2.1 lx	(50%): 5.2 lx	
(100%): 10.4 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: 7.255 m
 Humidity:
 Inspector:

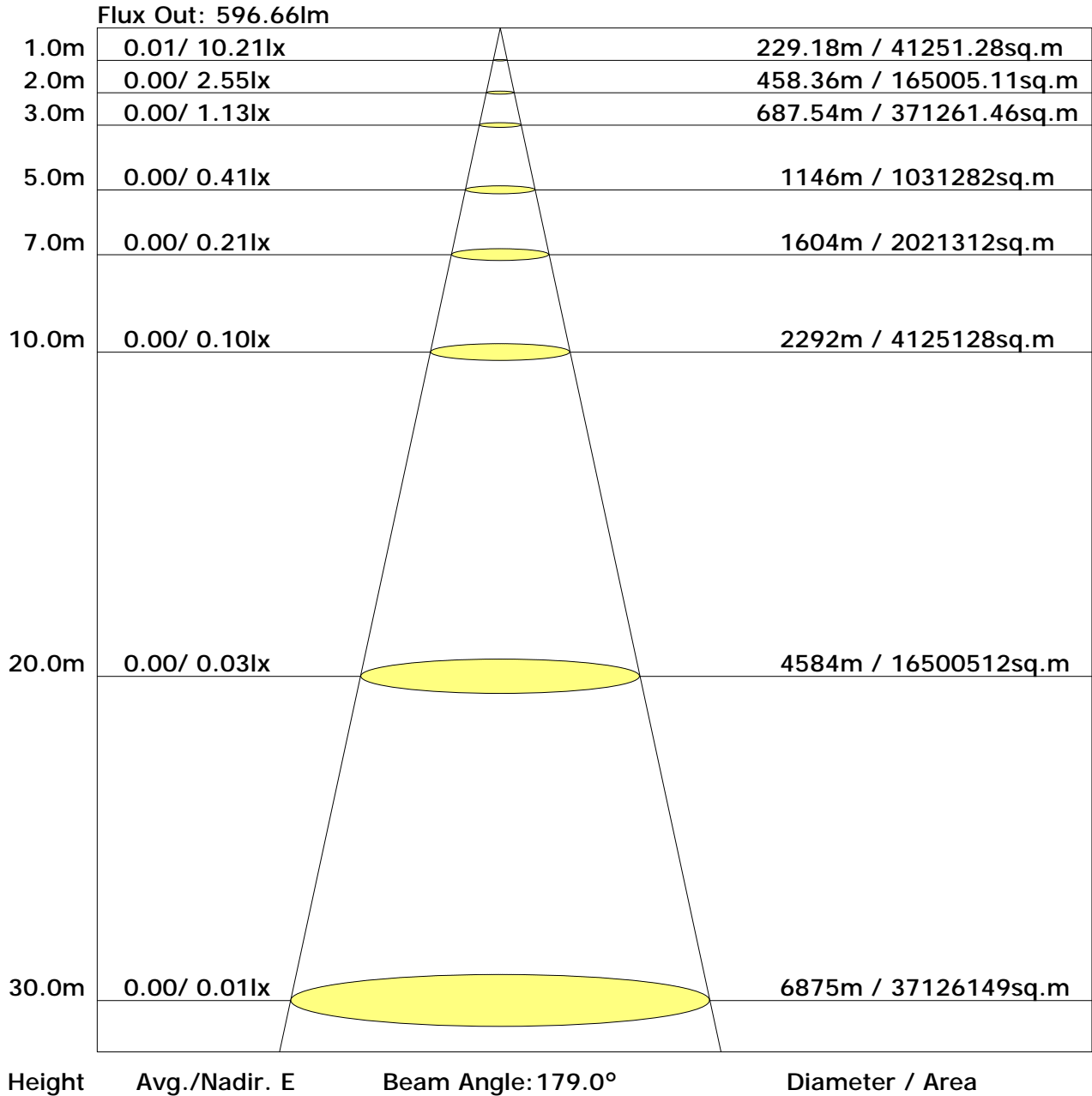
Area Flux Table

		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)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Flux(T)	Flux(E)	
0.0	0.6	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	0.6	0.0	
1.7	2.9	1.7	2.9	6.9	12.7	19.5	26.6	33.1	39.0	44.9	44.9	41.2	35.5	30.0	24.1	17.5	11.1	5.6	1.7	0.0	2.9	1.7	
5.6	6.9	5.6	6.9	12.7	19.5	26.6	33.1	39.0	44.9	44.9	41.2	35.5	30.0	24.1	17.5	11.1	5.6	1.7	0.0	0.0	6.9	5.6	
11.1	12.7	11.1	12.7	23.3	33.1	41.2	44.9	44.9	41.2	35.5	30.0	24.1	17.5	11.1	5.6	1.7	0.0	0.0	0.0	0.0	12.7	11.1	
17.5	19.5	17.5	19.5	26.6	33.1	39.0	44.9	44.9	41.2	35.5	30.0	24.1	17.5	11.1	5.6	1.7	0.0	0.0	0.0	0.0	19.5	17.5	
24.1	26.6	24.1	26.6	33.1	39.0	44.9	44.9	41.2	35.5	30.0	24.1	17.5	11.1	5.6	1.7	0.0	0.0	0.0	0.0	0.0	26.6	24.1	
30.0	33.1	30.0	33.1	39.0	44.9	44.9	41.2	35.5	30.0	24.1	17.5	11.1	5.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	33.1	30.0	
35.5	39.0	35.5	39.0	44.9	44.9	41.2	35.5	30.0	24.1	17.5	11.1	5.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	35.5	
41.2	44.9	41.2	44.9	44.9	41.2	35.5	30.0	24.1	17.5	11.1	5.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	41.2	
41.2	44.9	41.2	44.9	44.9	41.2	35.5	30.0	24.1	17.5	11.1	5.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	41.2	
35.6	39.2	35.6	39.2	44.9	44.9	41.2	35.6	30.1	24.2	17.7	11.3	5.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	35.6	
30.1	33.3	30.1	33.3	40.0	44.0	47.0	49.0	50.0	50.0	47.0	40.0	30.1	24.2	17.7	11.3	5.7	1.7	0.0	0.0	0.0	33.3	30.1	
24.2	26.9	24.2	26.9	33.9	39.9	44.9	47.9	49.9	50.9	50.9	47.9	33.9	26.9	19.9	13.0	7.2	3.0	0.6	0.0	0.0	26.9	24.2	
17.7	19.9	17.7	19.9	28.8	35.5	41.2	44.9	47.9	50.9	50.9	47.9	33.9	26.9	19.9	13.0	7.2	3.0	0.6	0.0	0.0	19.9	17.7	
11.3	13.0	11.3	13.0	19.9	26.9	33.9	39.9	44.9	47.9	50.9	50.9	47.9	33.9	26.9	19.9	13.0	7.2	3.0	0.6	0.0	13.0	11.3	
5.7	7.2	5.7	7.2	11.3	13.0	16.6	19.9	21.6	22.3	22.3	21.6	16.6	11.3	7.2	3.0	0.6	0.0	0.0	0.0	0.0	7.2	5.7	
1.7	3.0	1.7	3.0	4.4	5.6	6.3	6.9	7.2	7.5	7.5	6.9	6.3	5.6	4.4	3.0	0.6	0.0	0.0	0.0	0.0	3.0	1.7	
0.0	0.6	0.0	0.6	1.1	1.6	2.0	2.3	2.5	2.6	2.6	2.3	2.0	1.6	1.1	0.6	0.0	0.0	0.0	0.0	0.0	0.6	0.0	
	374		374	56.3	56.6	56.9	57.2	57.5	57.5	57.2	56.9	56.6	56.3	56.2	56.2	56.2	56.2	56.2	56.2	56.2	374		
				69.7	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6		334

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: 7.255 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: 7.255 m
 Humidity:
 Inspector:

UGR Table

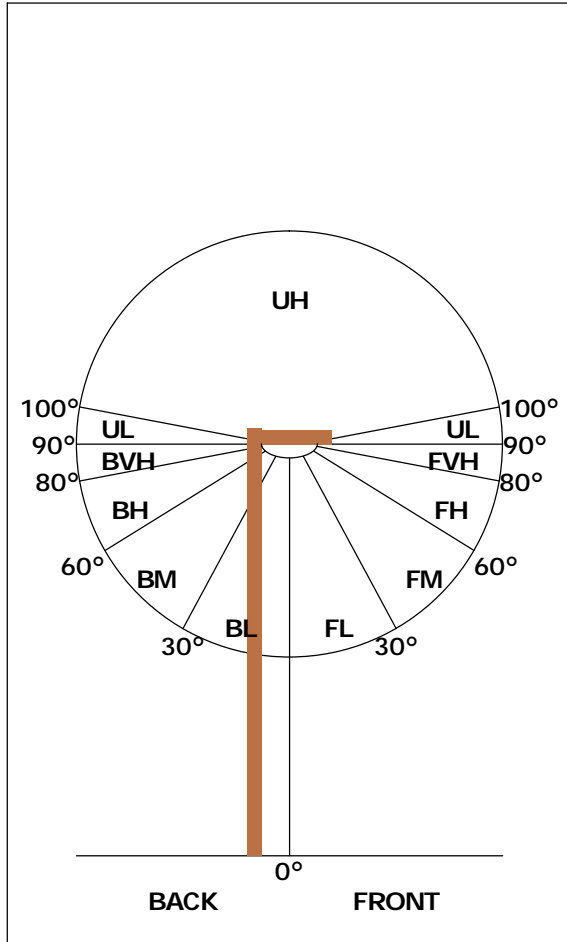
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 597lm ($8\log(F/F_0) = -1.8$).

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: 7.255 m
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	349	58.5
FL (0°-30°)	12	2.0
FM (30°-60°)	119	19.9
FH (60°-80°)	134	22.4
FVH (80°-90°)	85	14.2
BACK LIGHT	24	4.1
BL (0°-30°)	4	0.7
BM (30°-60°)	11	1.8
BH (60°-80°)	7	1.2
BVH (80°-90°)	3	0.4
UP LIGHT	223	37.4
UL (90°-100°)	97	16.3
UH (100°-180°)	126	21.1
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

C Plane (°):0.0-360.0: 90.0
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Gamma Plane (°):0.0-180.0:1.0
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 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	0.50	0.55	0.62	0.67	0.71	0.76	0.79	
	0.30		NA	NA	0.42	0.46	0.54	0.59	0.64	0.70	0.74	
	0.20		NA	NA	0.35	0.39	0.47	0.53	0.58	0.64	0.69	
0.50	0.50	0.20	NA	NA	0.43	0.47	0.53	0.57	0.60	0.65	0.68	
	0.30		NA	NA	0.36	0.40	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	0.36	0.39	0.44	0.48	0.51	0.55	0.58	
	0.30		NA	NA	0.30	0.34	0.39	0.43	0.47	0.51	0.54	
	0.20		NA	NA	0.26	0.29	0.35	0.39	0.43	0.48	0.51	
0.00	0.00	0.00	NA	NA	0.18	0.20	0.25	0.29	0.31	0.35	0.38	
<p>Rating: 14W 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-1600
 Distance: 7.255 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	0.63	0.55	0.48	0.40	0.34	
	0.30		NA	NA	0.72	0.66	0.57	0.50	0.45	0.38	0.32	
	0.20		NA	NA	0.64	0.60	0.52	0.46	0.42	0.36	0.31	
0.50	0.50	0.20	NA	NA	0.74	0.67	0.57	0.51	0.44	0.36	0.31	
	0.30		NA	NA	0.65	0.60	0.52	0.46	0.41	0.35	0.30	
	0.20		NA	NA	0.58	0.55	0.48	0.43	0.39	0.33	0.29	
0.30	0.50	0.20	NA	NA	0.66	0.60	0.51	0.45	0.40	0.33	0.29	
	0.30		NA	NA	0.59	0.55	0.47	0.42	0.38	0.32	0.28	
	0.20		NA	NA	0.53	0.50	0.44	0.39	0.36	0.30	0.27	
0.00	0.00	0.00	0.60	0.60	0.42	0.40	0.35	0.32	0.29	0.25	0.22	
<p>Rating: 14W 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-1600
 Distance: 7.255 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	0.56	0.56	0.57	0.58	0.58	0.58	0.58	
	0.30		NA	NA	0.49	0.50	0.51	0.52	0.53	0.54	0.54	
	0.20		NA	NA	0.43	0.44	0.46	0.47	0.48	0.49	0.51	
0.50	0.50	0.20	NA	NA	0.54	0.54	0.55	0.55	0.55	0.56	0.56	
	0.30		NA	NA	0.48	0.48	0.49	0.50	0.51	0.52	0.52	
	0.20		NA	NA	0.43	0.43	0.45	0.46	0.47	0.48	0.49	
0.30	0.50	0.20	NA	NA	0.52	0.52	0.53	0.53	0.53	0.53	0.54	
	0.30		NA	NA	0.46	0.47	0.48	0.49	0.49	0.50	0.50	
	0.20		NA	NA	0.42	0.43	0.44	0.45	0.46	0.47	0.47	
0.00	0.00	0.00	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	
<p>Rating: 14W 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-1600
 Distance: 7.255 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	10.8	0.0	0.0	0.00	0.00
1.0-2.0	10.9	0.0	0.0	0.01	0.01
2.0-3.0	11.0	0.1	0.1	0.01	0.02
3.0-4.0	11.2	0.1	0.2	0.01	0.03
4.0-5.0	11.5	0.1	0.3	0.02	0.04
5.0-6.0	11.8	0.1	0.4	0.02	0.07
6.0-7.0	12.0	0.1	0.5	0.03	0.09
7.0-8.0	12.3	0.2	0.7	0.03	0.12
8.0-9.0	12.6	0.2	0.9	0.03	0.15
9.0-10.0	12.8	0.2	1.2	0.04	0.19
10.0-11.0	13.1	0.3	1.4	0.04	0.24
11.0-12.0	13.3	0.3	1.7	0.05	0.29
12.0-13.0	13.7	0.3	2.0	0.05	0.34
13.0-14.0	14.0	0.4	2.4	0.06	0.40
14.0-15.0	14.4	0.4	2.8	0.07	0.47
15.0-16.0	14.9	0.4	3.2	0.07	0.54
16.0-17.0	15.5	0.5	3.7	0.08	0.62
17.0-18.0	16.1	0.5	4.2	0.09	0.71
18.0-19.0	16.7	0.6	4.8	0.10	0.81
19.0-20.0	17.3	0.6	5.5	0.11	0.91
20.0-21.0	18.1	0.7	6.1	0.12	1.03
21.0-22.0	19.0	0.8	6.9	0.13	1.16
22.0-23.0	20.1	0.8	7.8	0.14	1.30
23.0-24.0	21.1	0.9	8.7	0.15	1.45
24.0-25.0	22.1	1.0	9.7	0.17	1.62
25.0-26.0	23.2	1.1	10.8	0.18	1.80
26.0-27.0	24.4	1.2	12.0	0.20	2.00
27.0-28.0	25.7	1.3	13.3	0.22	2.22
28.0-29.0	26.9	1.4	14.7	0.24	2.46
29.0-30.0	28.1	1.5	16.2	0.25	2.71
30.0-31.0	29.6	1.7	17.8	0.28	2.99
31.0-32.0	31.3	1.8	19.6	0.30	3.29
32.0-33.0	32.7	1.9	21.6	0.32	3.61
33.0-34.0	33.9	2.1	23.6	0.34	3.95
34.0-35.0	35.7	2.2	25.8	0.37	4.33
35.0-36.0	38.1	2.4	28.3	0.41	4.73

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: 7.255 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	41.6	2.7	31.0	0.45	5.19
37.0-38.0	45.9	3.1	34.0	0.51	5.70
38.0-39.0	48.6	3.3	37.4	0.56	6.25
39.0-40.0	49.5	3.5	40.8	0.58	6.83
40.0-41.0	50.1	3.6	44.4	0.60	7.43
41.0-42.0	50.1	3.6	48.0	0.61	8.04
42.0-43.0	50.6	3.8	51.8	0.63	8.67
43.0-44.0	52.0	3.9	55.7	0.66	9.32
44.0-45.0	53.8	4.1	59.8	0.69	10.02
45.0-46.0	56.0	4.4	64.2	0.73	10.75
46.0-47.0	58.1	4.6	68.8	0.77	11.52
47.0-48.0	59.5	4.8	73.6	0.81	12.33
48.0-49.0	61.9	5.1	78.7	0.85	13.18
49.0-50.0	63.8	5.3	84.0	0.89	14.07
50.0-51.0	63.1	5.3	89.4	0.89	14.97
51.0-52.0	62.5	5.4	94.7	0.90	15.86
52.0-53.0	63.3	5.5	100.3	0.92	16.79
53.0-54.0	64.9	5.7	106.0	0.96	17.74
54.0-55.0	67.2	6.0	112.0	1.00	18.75
55.0-56.0	67.2	6.1	118.1	1.02	19.77
56.0-57.0	68.7	6.3	124.3	1.05	20.82
57.0-58.0	74.1	6.9	131.2	1.15	21.97
58.0-59.0	77.7	7.3	138.5	1.22	23.18
59.0-60.0	75.9	7.2	145.6	1.20	24.38
60.0-61.0	73.3	7.0	152.6	1.17	25.55
61.0-62.0	72.1	7.0	159.6	1.16	26.72
62.0-63.0	70.8	6.9	166.5	1.15	27.87
63.0-64.0	69.5	6.8	173.3	1.14	29.01
64.0-65.0	68.1	6.7	180.0	1.13	30.14
65.0-66.0	68.3	6.8	186.8	1.14	31.28
66.0-67.0	71.1	7.1	194.0	1.20	32.48
67.0-68.0	73.7	7.5	201.4	1.25	33.73
68.0-69.0	74.6	7.6	209.1	1.27	35.00
69.0-70.0	72.8	7.5	216.5	1.25	36.25
70.0-71.0	68.6	7.1	223.6	1.19	37.44
71.0-72.0	66.4	6.9	230.5	1.16	38.60

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: 7.255 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	66.4	6.9	237.5	1.16	39.76
73.0-74.0	65.8	6.9	244.4	1.16	40.92
74.0-75.0	64.8	6.8	251.2	1.15	42.06
75.0-76.0	63.6	6.8	258.0	1.13	43.19
76.0-77.0	64.9	6.9	264.9	1.16	44.35
77.0-78.0	66.2	7.1	272.0	1.19	45.54
78.0-79.0	66.7	7.2	279.2	1.20	46.74
79.0-80.0	68.6	7.4	286.6	1.24	47.98
80.0-81.0	71.7	7.8	294.3	1.30	49.28
81.0-82.0	75.2	8.2	302.5	1.37	50.64
82.0-83.0	74.7	8.1	310.6	1.36	52.00
83.0-84.0	73.2	8.0	318.6	1.34	53.34
84.0-85.0	74.4	8.1	326.7	1.36	54.70
85.0-86.0	80.7	8.8	335.5	1.48	56.18
86.0-87.0	85.1	9.3	344.8	1.56	57.74
87.0-88.0	85.6	9.4	354.2	1.57	59.31
88.0-89.0	88.3	9.7	363.9	1.62	60.93
89.0-90.0	91.2	10.0	373.9	1.68	62.60
90.0-91.0	91.2	10.0	383.9	1.67	64.28
91.0-92.0	88.3	9.7	393.6	1.62	65.90
92.0-93.0	85.1	9.3	402.9	1.56	67.46
93.0-94.0	86.6	9.5	412.4	1.59	69.04
94.0-95.0	87.9	9.6	422.0	1.61	70.65
95.0-96.0	85.4	9.3	431.3	1.56	72.21
96.0-97.0	88.1	9.6	440.9	1.61	73.82
97.0-98.0	94.4	10.3	451.2	1.72	75.54
98.0-99.0	96.6	10.5	461.6	1.75	77.29
99.0-100.0	86.9	9.4	471.0	1.57	78.87
100.0-101.0	74.4	8.0	479.1	1.34	80.21
101.0-102.0	70.1	7.5	486.6	1.26	81.47
102.0-103.0	64.0	6.8	493.4	1.15	82.62
103.0-104.0	58.7	6.3	499.7	1.05	83.67
104.0-105.0	61.7	6.5	506.3	1.10	84.76
105.0-106.0	64.0	6.8	513.0	1.13	85.90
106.0-107.0	58.4	6.1	519.2	1.03	86.92
107.0-108.0	50.0	5.2	524.4	0.88	87.80

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: 7.255 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	46.4	4.8	529.2	0.81	88.61
109.0-110.0	42.7	4.4	533.6	0.74	89.35
110.0-111.0	37.5	3.9	537.5	0.65	89.99
111.0-112.0	35.8	3.7	541.1	0.61	90.60
112.0-113.0	36.0	3.7	544.8	0.61	91.21
113.0-114.0	34.6	3.5	548.3	0.58	91.80
114.0-115.0	32.4	3.2	551.5	0.54	92.34
115.0-116.0	30.1	3.0	554.5	0.50	92.84
116.0-117.0	28.0	2.8	557.2	0.46	93.30
117.0-118.0	27.1	2.6	559.9	0.44	93.74
118.0-119.0	26.3	2.5	562.4	0.42	94.16
119.0-120.0	25.3	2.4	564.8	0.40	94.57
120.0-121.0	24.4	2.3	567.1	0.39	94.95
121.0-122.0	23.6	2.2	569.3	0.37	95.32
122.0-123.0	22.7	2.1	571.4	0.35	95.67
123.0-124.0	21.3	1.9	573.4	0.33	96.00
124.0-125.0	19.5	1.8	575.1	0.29	96.29
125.0-126.0	17.8	1.6	576.7	0.27	96.56
126.0-127.0	16.4	1.4	578.2	0.24	96.80
127.0-128.0	15.3	1.3	579.5	0.22	97.03
128.0-129.0	14.0	1.2	580.7	0.20	97.23
129.0-130.0	12.7	1.1	581.8	0.18	97.41
130.0-131.0	11.9	1.0	582.8	0.17	97.57
131.0-132.0	11.5	0.9	583.7	0.16	97.73
132.0-133.0	11.2	0.9	584.6	0.15	97.88
133.0-134.0	11.0	0.9	585.5	0.15	98.03
134.0-135.0	10.7	0.8	586.3	0.14	98.17
135.0-136.0	10.2	0.8	587.1	0.13	98.30
136.0-137.0	9.8	0.7	587.8	0.12	98.42
137.0-138.0	9.4	0.7	588.5	0.12	98.54
138.0-139.0	9.0	0.7	589.2	0.11	98.65
139.0-140.0	8.8	0.6	589.8	0.10	98.76
140.0-141.0	8.6	0.6	590.4	0.10	98.86
141.0-142.0	8.3	0.6	591.0	0.09	98.95
142.0-143.0	7.9	0.5	591.5	0.09	99.04
143.0-144.0	7.5	0.5	592.0	0.08	99.12

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 7.255 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	7.2	0.5	592.5	0.08	99.20
145.0-146.0	6.8	0.4	592.9	0.07	99.27
146.0-147.0	6.5	0.4	593.3	0.07	99.33
147.0-148.0	6.1	0.4	593.6	0.06	99.39
148.0-149.0	5.9	0.3	594.0	0.06	99.45
149.0-150.0	5.6	0.3	594.3	0.05	99.50
150.0-151.0	5.4	0.3	594.6	0.05	99.55
151.0-152.0	5.2	0.3	594.9	0.05	99.60
152.0-153.0	4.9	0.3	595.1	0.04	99.64
153.0-154.0	4.7	0.2	595.3	0.04	99.68
154.0-155.0	4.4	0.2	595.5	0.04	99.71
155.0-156.0	4.2	0.2	595.7	0.03	99.74
156.0-157.0	4.0	0.2	595.9	0.03	99.77
157.0-158.0	3.8	0.2	596.1	0.03	99.80
158.0-159.0	3.7	0.1	596.2	0.02	99.83
159.0-160.0	3.5	0.1	596.4	0.02	99.85
160.0-161.0	3.3	0.1	596.5	0.02	99.87
161.0-162.0	3.1	0.1	596.6	0.02	99.89
162.0-163.0	2.9	0.1	596.7	0.02	99.90
163.0-164.0	2.8	0.1	596.8	0.01	99.92
164.0-165.0	2.6	0.1	596.8	0.01	99.93
165.0-166.0	2.5	0.1	596.9	0.01	99.94
166.0-167.0	2.4	0.1	597.0	0.01	99.95
167.0-168.0	2.2	0.1	597.0	0.01	99.96
168.0-169.0	2.1	0.0	597.1	0.01	99.97
169.0-170.0	2.0	0.0	597.1	0.01	99.98
170.0-171.0	1.9	0.0	597.1	0.01	99.98
171.0-172.0	1.8	0.0	597.2	0.00	99.99
172.0-173.0	1.6	0.0	597.2	0.00	99.99
173.0-174.0	1.5	0.0	597.2	0.00	99.99
174.0-175.0	1.3	0.0	597.2	0.00	100.00
175.0-176.0	1.3	0.0	597.2	0.00	100.00
176.0-177.0	1.2	0.0	597.2	0.00	100.00
177.0-178.0	1.2	0.0	597.3	0.00	100.00
178.0-179.0	1.2	0.0	597.3	0.00	100.00
179.0-180.0	1.1	0.0	597.3	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: 7.255 m
 Humidity:
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	10.2	11.3	10.2	11.3	10.2					
G1.0	10.2	11.9	10.2	10.8	10.2					
G2.0	10.3	12.9	10.2	10.4	10.3					
G3.0	10.3	13.9	10.2	10.1	10.3					
G4.0	10.4	15.1	10.1	9.8	10.4					
G5.0	10.4	16.5	10.1	9.5	10.4					
G6.0	10.5	17.8	10.1	9.3	10.5					
G7.0	10.5	18.9	10.2	9.1	10.5					
G8.0	10.6	20.0	10.2	8.9	10.6					
G9.0	10.6	21.1	10.1	9.0	10.6					
G10.0	10.8	22.0	10.1	8.9	10.8					
G11.0	10.8	23.1	10.1	8.7	10.8					
G12.0	10.8	24.3	10.1	8.7	10.8					
G13.0	10.8	25.6	10.1	8.8	10.8					
G14.0	10.9	27.0	10.1	8.9	10.9					
G15.0	10.9	28.5	10.2	9.0	10.9					
G16.0	10.9	30.3	10.2	9.2	10.9					
G17.0	10.9	32.5	10.1	9.5	10.9					
G18.0	10.9	34.9	10.1	9.6	10.9					
G19.0	10.9	37.3	10.2	9.6	10.9					
G20.0	10.8	40.0	10.2	9.8	10.8					
G21.0	10.8	43.0	10.2	10.0	10.8					
G22.0	10.7	46.5	10.2	10.5	10.7					
G23.0	10.7	51.5	10.0	10.6	10.7					
G24.0	10.6	55.1	9.9	10.5	10.6					
G25.0	10.5	59.2	9.9	10.9	10.5					
G26.0	10.4	64.0	9.8	10.9	10.4					
G27.0	10.4	68.7	9.8	11.0	10.4					
G28.0	10.3	74.3	9.8	11.3	10.3					
G29.0	10.2	78.8	9.7	11.1	10.2					
G30.0	10.2	84.3	9.6	11.0	10.2					
G31.0	10.1	91.7	9.5	10.8	10.1					
G32.0	10.1	98.1	9.3	10.6	10.1					
G33.0	10.0	103.4	9.2	10.6	10.0					
G34.0	9.9	108.5	9.1	10.5	9.9					
G35.0	9.9	118.5	9.0	10.0	9.9					
G36.0	9.9	129.3	8.8	9.8	9.9					

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: 7.255 m
 Humidity:
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	9.8	146.6	8.7	9.7	9.8					
G38.0	9.8	164.3	8.6	9.7	9.8					
G39.0	9.8	168.1	8.6	9.7	9.8					
G40.0	9.6	171.8	8.4	9.8	9.6					
G41.0	9.5	173.3	8.3	9.9	9.5					
G42.0	9.4	172.3	8.2	9.9	9.4					
G43.0	9.4	177.9	8.1	9.9	9.4					
G44.0	9.3	183.8	7.9	10.0	9.3					
G45.0	9.3	192.4	7.8	10.1	9.3					
G46.0	9.3	201.8	7.7	10.0	9.3					
G47.0	9.2	208.9	7.6	9.9	9.2					
G48.0	9.2	213.9	7.5	10.0	9.2					
G49.0	9.1	228.2	7.4	10.0	9.1					
G50.0	9.0	229.7	7.3	10.1	9.0					
G51.0	8.9	221.9	7.2	10.3	8.9					
G52.0	9.0	225.4	7.1	10.0	9.0					
G53.0	8.8	229.6	7.0	9.8	8.8					
G54.0	8.6	238.9	7.0	9.8	8.6					
G55.0	8.3	247.9	6.9	9.8	8.3					
G56.0	8.1	240.2	6.8	9.8	8.1					
G57.0	8.0	260.0	6.7	9.9	8.0					
G58.0	7.9	284.3	6.6	9.8	7.9					
G59.0	7.9	288.5	6.5	9.9	7.9					
G60.0	7.8	270.0	6.4	9.8	7.8					
G61.0	7.8	268.4	6.3	9.6	7.8					
G62.0	7.7	261.6	6.1	9.4	7.7					
G63.0	7.6	259.2	6.0	9.1	7.6					
G64.0	7.4	252.1	5.9	8.9	7.4					
G65.0	7.2	248.5	5.8	8.8	7.2					
G66.0	7.1	254.9	5.8	8.5	7.1					
G67.0	7.1	271.3	5.7	8.3	7.1					
G68.0	7.1	276.6	5.6	8.1	7.1					
G69.0	6.9	279.1	5.6	7.9	6.9					
G70.0	6.8	262.5	5.5	7.7	6.8					
G71.0	6.5	246.5	5.4	7.5	6.5					
G72.0	6.4	245.8	5.4	7.3	6.4					
G73.0	6.3	247.4	5.2	7.1	6.3					

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: 7.255 m
 Humidity:
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	6.3	242.7	5.0	6.9	6.3					
G75.0	6.3	239.7	4.9	6.7	6.3					
G76.0	6.2	233.6	4.8	6.5	6.2					
G77.0	6.2	251.2	4.7	6.3	6.2					
G78.0	5.9	244.8	4.8	6.1	5.9					
G79.0	5.7	255.5	4.7	5.9	5.7					
G80.0	5.6	261.3	4.7	5.7	5.6					
G81.0	5.4	281.0	4.6	5.5	5.4					
G82.0	5.3	289.9	4.4	5.3	5.3					
G83.0	5.2	277.9	4.4	5.1	5.2					
G84.0	5.1	278.9	4.2	4.9	5.1					
G85.0	5.0	288.1	4.1	4.6	5.0					
G86.0	5.1	330.5	4.1	4.3	5.1					
G87.0	5.1	324.1	4.1	3.9	5.1					
G88.0	5.0	334.5	4.1	3.7	5.0					
G89.0	4.9	346.5	4.1	3.6	4.9					
G90.0	5.0	358.3	4.0	3.6	5.0					
G91.0	5.0	346.1	4.0	3.6	5.0					
G92.0	4.8	335.2	4.0	3.6	4.8					
G93.0	4.7	321.0	4.0	3.6	4.7					
G94.0	4.6	346.9	4.0	3.6	4.6					
G95.0	4.4	332.5	3.9	3.6	4.4					
G96.0	4.3	326.8	3.8	3.6	4.3					
G97.0	4.2	354.7	3.8	3.6	4.2					
G98.0	4.2	376.8	3.8	3.6	4.2					
G99.0	4.2	372.7	3.7	3.6	4.2					
G100.0	4.2	299.7	3.7	3.6	4.2					
G101.0	4.1	272.6	3.6	3.6	4.1					
G102.0	4.1	265.7	3.6	3.6	4.1					
G103.0	4.0	223.5	3.5	3.6	4.0					
G104.0	4.0	223.9	3.5	3.6	4.0					
G105.0	4.0	247.6	3.4	3.6	4.0					
G106.0	3.9	242.7	3.5	3.6	3.9					
G107.0	3.8	202.4	3.4	3.6	3.8					
G108.0	3.8	176.3	3.2	3.6	3.8					
G109.0	3.6	174.0	3.0	3.5	3.6					
G110.0	3.4	148.2	2.6	3.5	3.4					

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-1600

Distance: 7.255 m

Humidity:

Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G111.0	3.1	133.5	2.3	3.5	3.1					
G112.0	2.6	135.6	2.2	3.5	2.6					
G113.0	2.5	136.0	2.2	3.6	2.5					
G114.0	2.5	124.2	2.1	3.6	2.5					
G115.0	2.4	118.3	2.1	3.7	2.4					
G116.0	2.4	106.3	2.1	3.7	2.4					
G117.0	2.3	101.5	2.1	3.7	2.3					
G118.0	2.3	98.5	2.2	3.8	2.3					
G119.0	2.2	95.3	2.2	3.8	2.2					
G120.0	2.2	90.5	2.2	3.9	2.2					
G121.0	2.1	88.2	2.1	3.9	2.1					
G122.0	2.1	84.6	2.1	4.0	2.1					
G123.0	2.1	80.9	2.0	4.0	2.1					
G124.0	2.1	73.0	1.9	4.0	2.1					
G125.0	2.0	66.7	1.9	4.0	2.0					
G126.0	1.9	60.3	1.9	4.0	1.9					
G127.0	1.9	55.5	1.9	4.0	1.9					
G128.0	1.9	51.3	1.9	4.0	1.9					
G129.0	1.9	45.1	1.8	4.1	1.9					
G130.0	1.8	41.1	1.8	4.1	1.8					
G131.0	1.8	39.2	1.7	4.1	1.8					
G132.0	1.7	37.7	1.7	4.2	1.7					
G133.0	1.7	36.9	1.7	4.2	1.7					
G134.0	1.7	35.9	1.6	4.2	1.7					
G135.0	1.7	34.4	1.6	4.2	1.7					
G136.0	1.6	32.7	1.6	4.1	1.6					
G137.0	1.5	31.0	1.6	4.2	1.5					
G138.0	1.5	29.6	1.6	4.1	1.5					
G139.0	1.4	28.5	1.5	4.1	1.4					
G140.0	1.4	27.9	1.5	4.1	1.4					
G141.0	1.3	27.0	1.5	4.1	1.3					
G142.0	1.3	25.5	1.5	4.0	1.3					
G143.0	1.2	24.2	1.5	3.9	1.2					
G144.0	1.2	22.8	1.4	3.8	1.2					
G145.0	1.1	21.7	1.4	3.8	1.1					
G146.0	1.2	20.3	1.4	3.8	1.2					
G147.0	1.2	18.9	1.4	3.7	1.2					

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: 7.255 m
 Humidity:
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G148.0	1.1	17.8	1.4	3.7	1.1					
G149.0	1.1	17.0	1.3	3.6	1.1					
G150.0	1.2	16.2	1.3	3.5	1.2					
G151.0	1.2	15.5	1.3	3.3	1.2					
G152.0	1.1	14.7	1.3	3.2	1.1					
G153.0	1.1	13.8	1.3	3.0	1.1					
G154.0	1.1	13.0	1.3	2.9	1.1					
G155.0	1.1	12.1	1.3	2.8	1.1					
G156.0	1.1	11.2	1.4	2.7	1.1					
G157.0	1.1	10.6	1.4	2.6	1.1					
G158.0	1.1	10.0	1.3	2.6	1.1					
G159.0	1.1	9.4	1.3	2.5	1.1					
G160.0	1.1	8.9	1.3	2.3	1.1					
G161.0	1.0	8.4	1.2	2.1	1.0					
G162.0	1.0	7.8	1.2	2.0	1.0					
G163.0	1.0	7.3	1.1	2.0	1.0					
G164.0	1.0	6.8	1.1	1.9	1.0					
G165.0	1.0	6.3	1.1	1.8	1.0					
G166.0	1.0	5.9	1.1	1.8	1.0					
G167.0	0.9	5.5	1.1	1.8	0.9					
G168.0	0.9	5.1	1.0	1.7	0.9					
G169.0	0.9	4.7	1.0	1.7	0.9					
G170.0	0.9	4.3	0.9	1.7	0.9					
G171.0	0.9	3.9	0.9	1.6	0.9					
G172.0	0.8	3.5	0.9	1.6	0.8					
G173.0	0.8	3.0	0.8	1.6	0.8					
G174.0	0.8	2.5	0.8	1.6	0.8					
G175.0	0.8	2.2	0.7	1.6	0.8					
G176.0	0.7	2.1	0.6	1.5	0.7					
G177.0	0.7	2.1	0.6	1.5	0.7					
G178.0	0.7	2.1	0.6	1.5	0.7					
G179.0	0.6	2.0	0.5	1.5	0.6					
G180.0	0.5	1.8	0.5	1.6	0.5					

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: 7.255 m
 Humidity:
 Inspector: