

Report No.:

Test Time: 2023-06-02 16:14

## Luminaire Property

Luminaire Manufacturer:

Luminaire Description: 24

Current: 0.190 A

Power Factor: 0.545

Voltage: 228.1 V

Power: 23.60 W

## Photometric Results

CIE Class: Direct

Measurement Flux: 2551.9 lm

Downward Ratio: 97%

Field Angle: H155.8 V169.4

Luminaire Efficacy Rating (LER): 108

Max. Intensity: 877.83 cd

Total Rated Lamp Lumens: 2551.9 lm

Efficiency: 100%

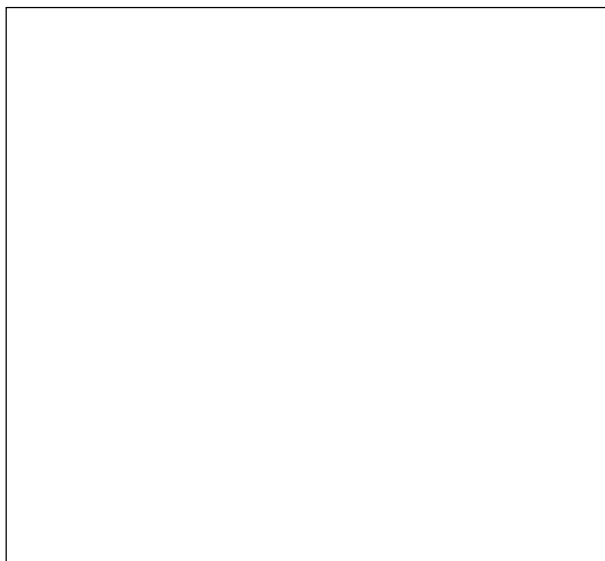
Upward Ratio: 3%

Beam Angle: H105.9 V116.5

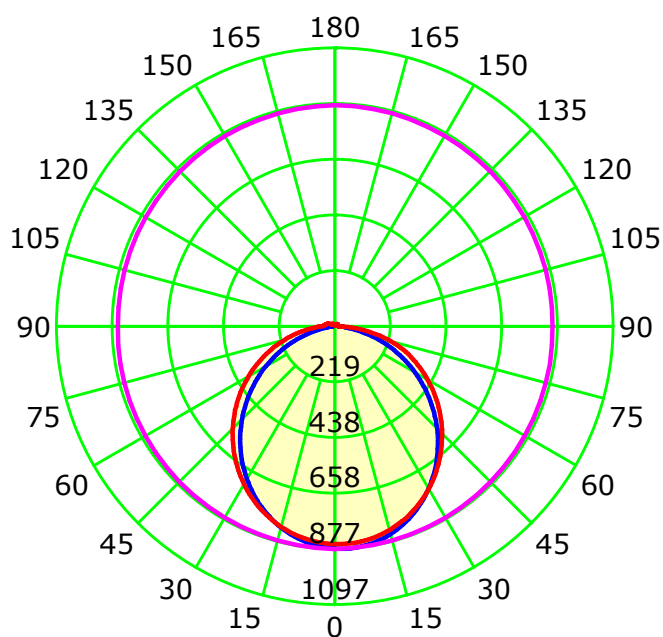
Central Intensity: 876.14 cd

Pos of Max. Intensity: H0 V3

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 111.2° Unit: cd

— C0-C180 — C90-C270 — G3

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

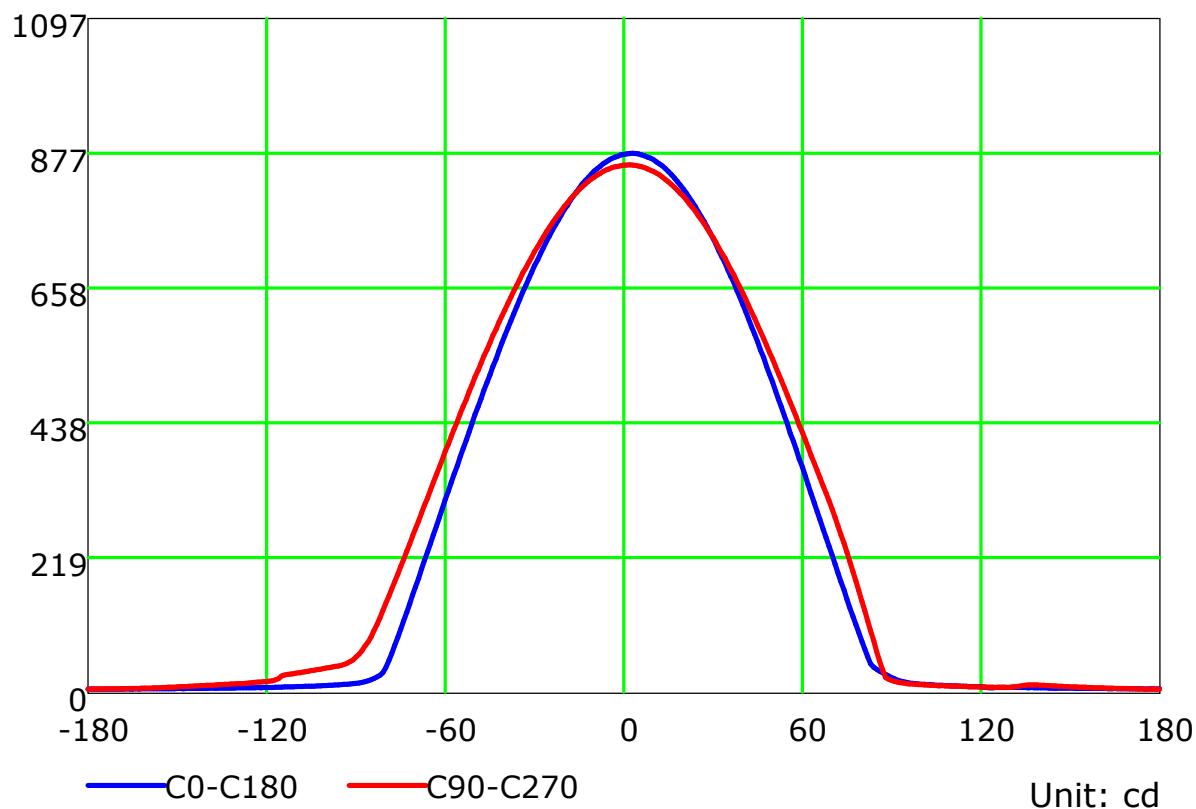
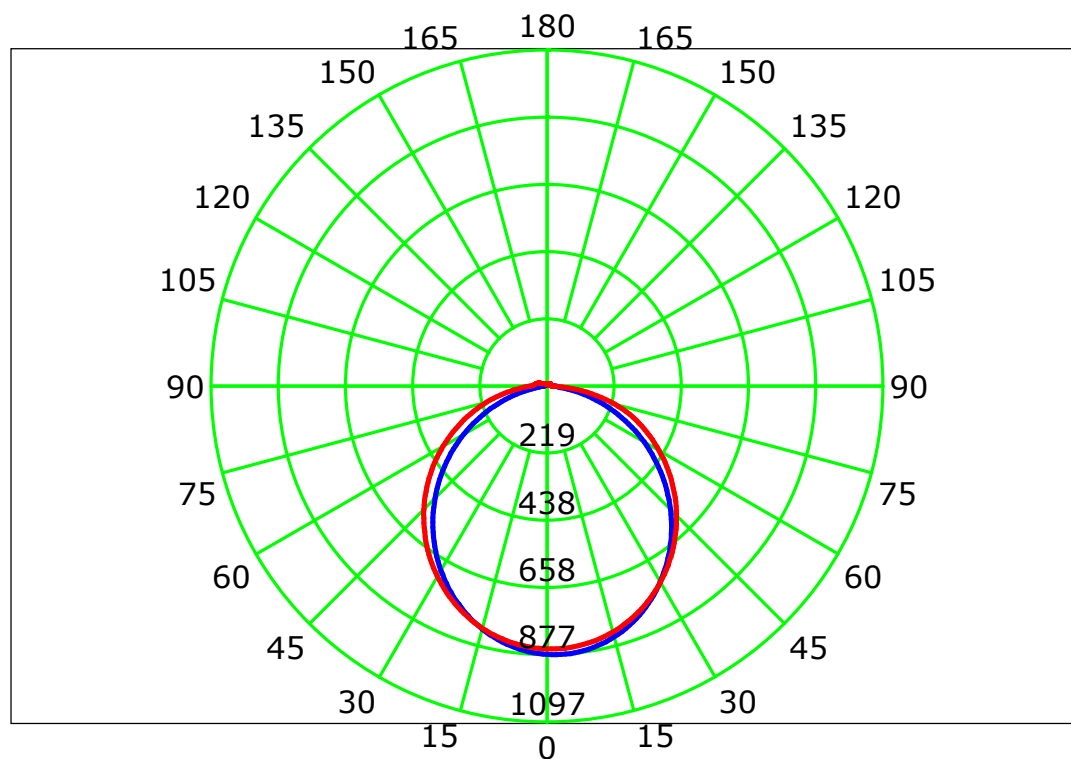
Test Device: GPM-1600

Distance: 11.144 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

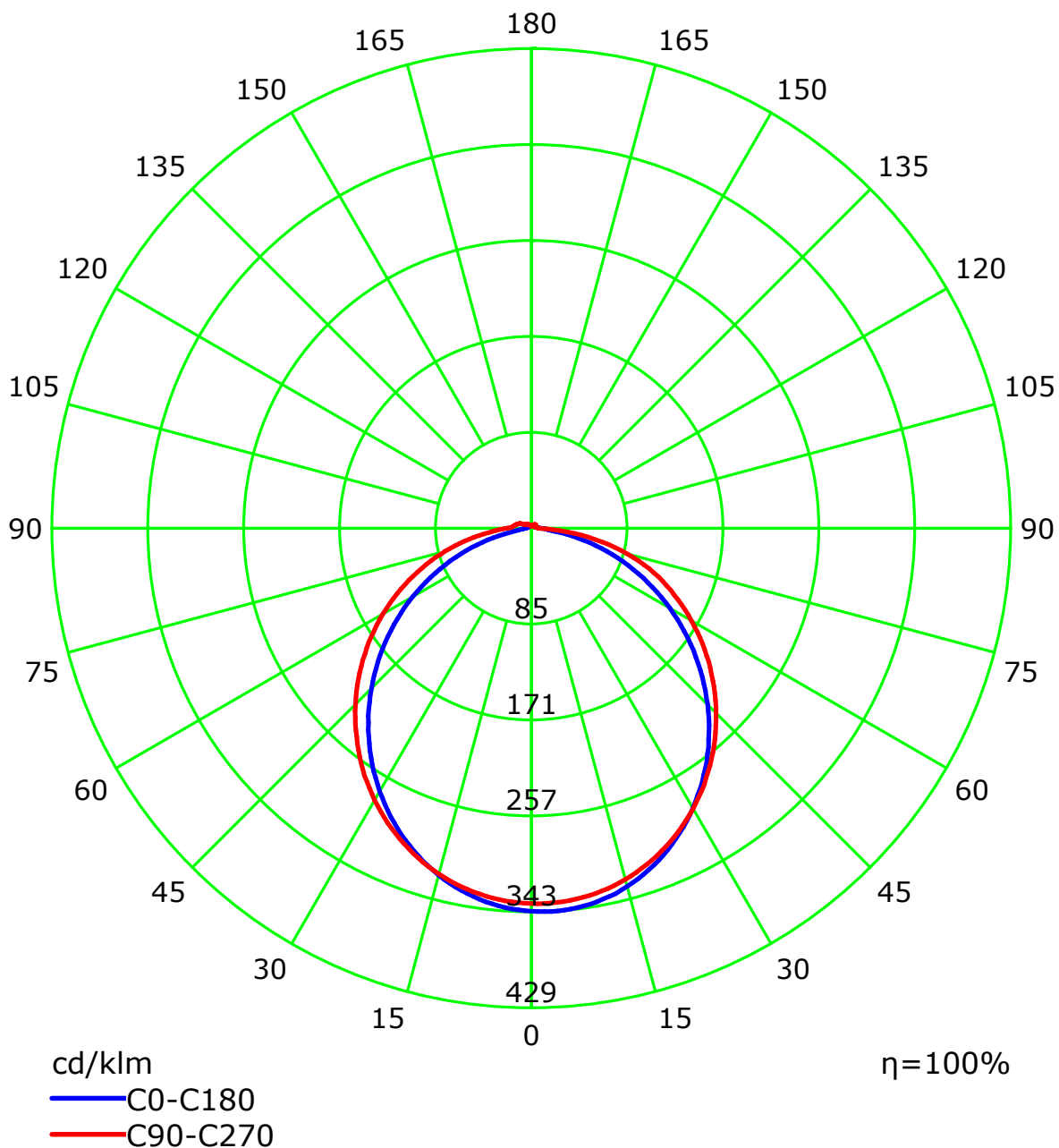
Test Device: GPM-1600

Distance: 11.144 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: 11.144 m

Humidity:

Inspector:

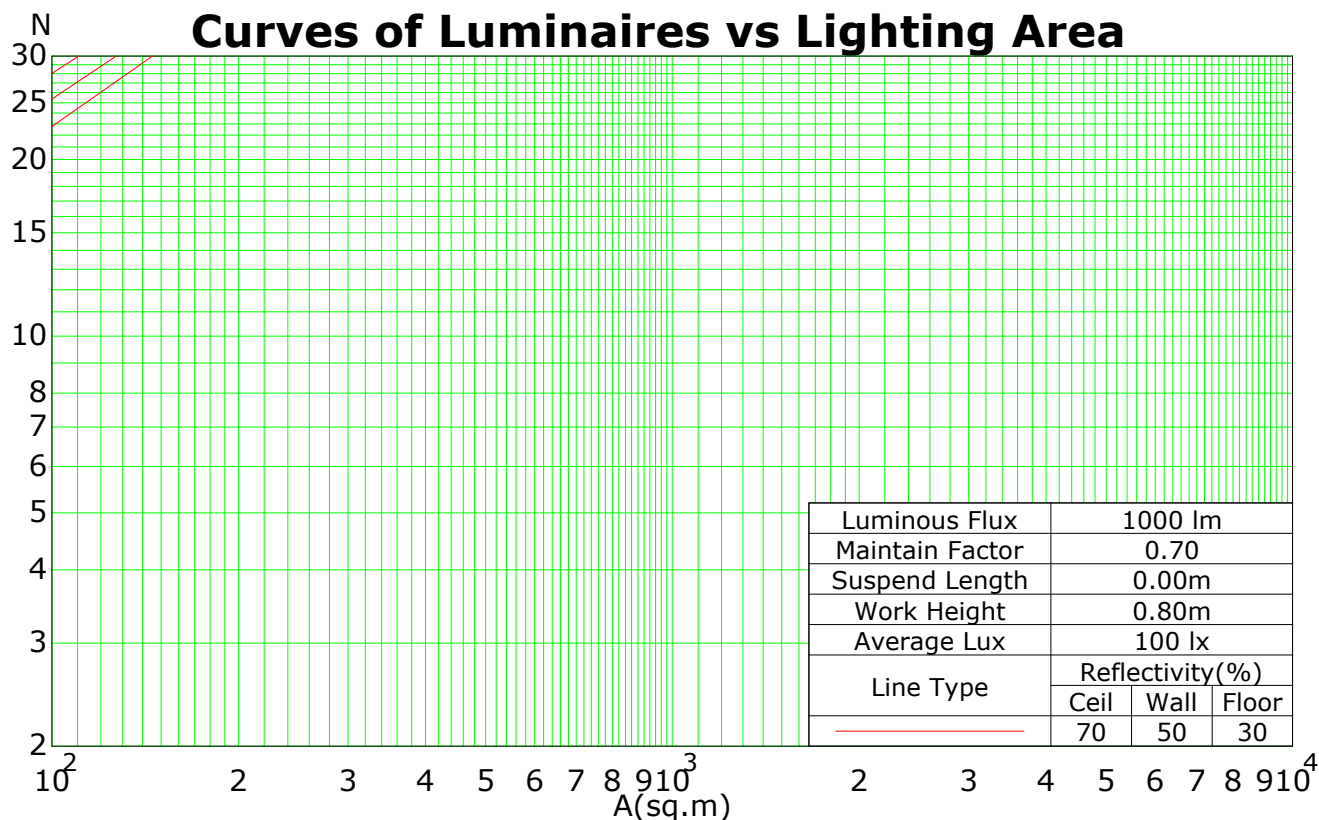
## Coefficients Of Utilization - Zonal Cavity Method

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	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	97
1	108	103	98	94	105	100	96	93	95	92	89	91	88	86	87	85	83	80
2	98	89	82	77	95	87	81	75	83	78	73	79	75	71	76	72	69	67
3	89	78	70	64	86	77	69	63	73	67	61	70	64	60	67	62	58	56
4	81	69	61	54	79	68	60	53	65	58	52	62	56	51	60	54	50	48
5	75	62	53	46	73	61	52	46	58	51	45	56	49	44	54	48	43	41
6	69	56	47	40	67	55	46	40	52	45	39	50	44	39	49	43	38	36
7	64	51	42	36	62	50	41	35	48	40	35	46	39	34	44	38	34	32
8	60	46	38	32	58	45	37	31	44	36	31	42	36	31	41	35	30	28
9	56	42	34	28	54	42	34	28	40	33	28	39	32	28	38	32	27	26
10	52	39	31	26	51	38	31	26	37	30	25	36	30	25	35	29	25	23

Spacing Criteria (0-180): 1.22

Spacing Criteria (90-270): 1.26

Spacing Criteria (Diagonal): 1.35



C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

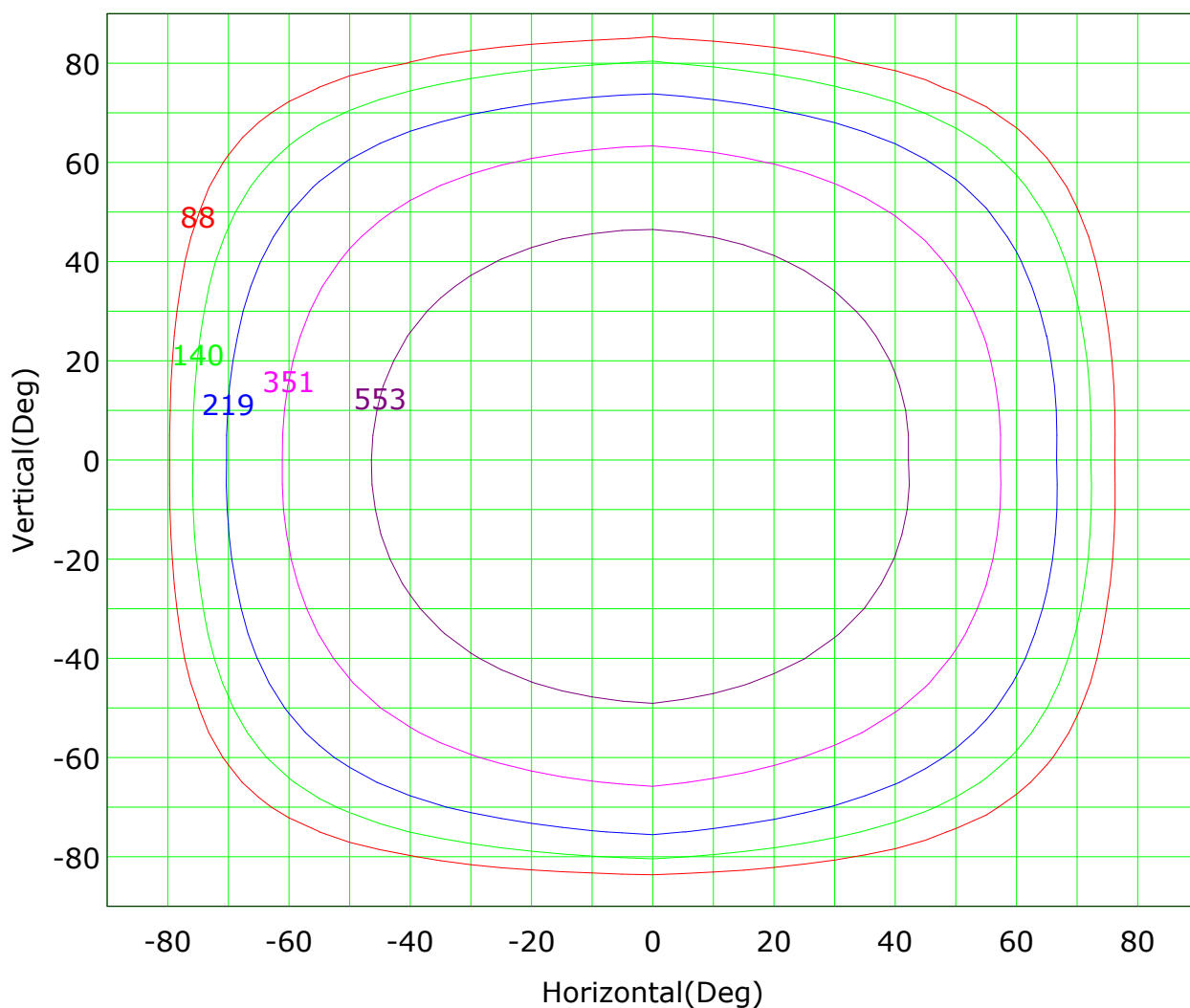
Test Device: GPM-1600

Distance: 11.144 m

Humidity:

Inspector:

## Isocandela (rectangle)



Imax (100%): 878 cd

( 10%):	88 cd	( 16%):	140 cd
( 25%):	219 cd	( 40%):	351 cd
( 63%):	553 cd	(100%):	878 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

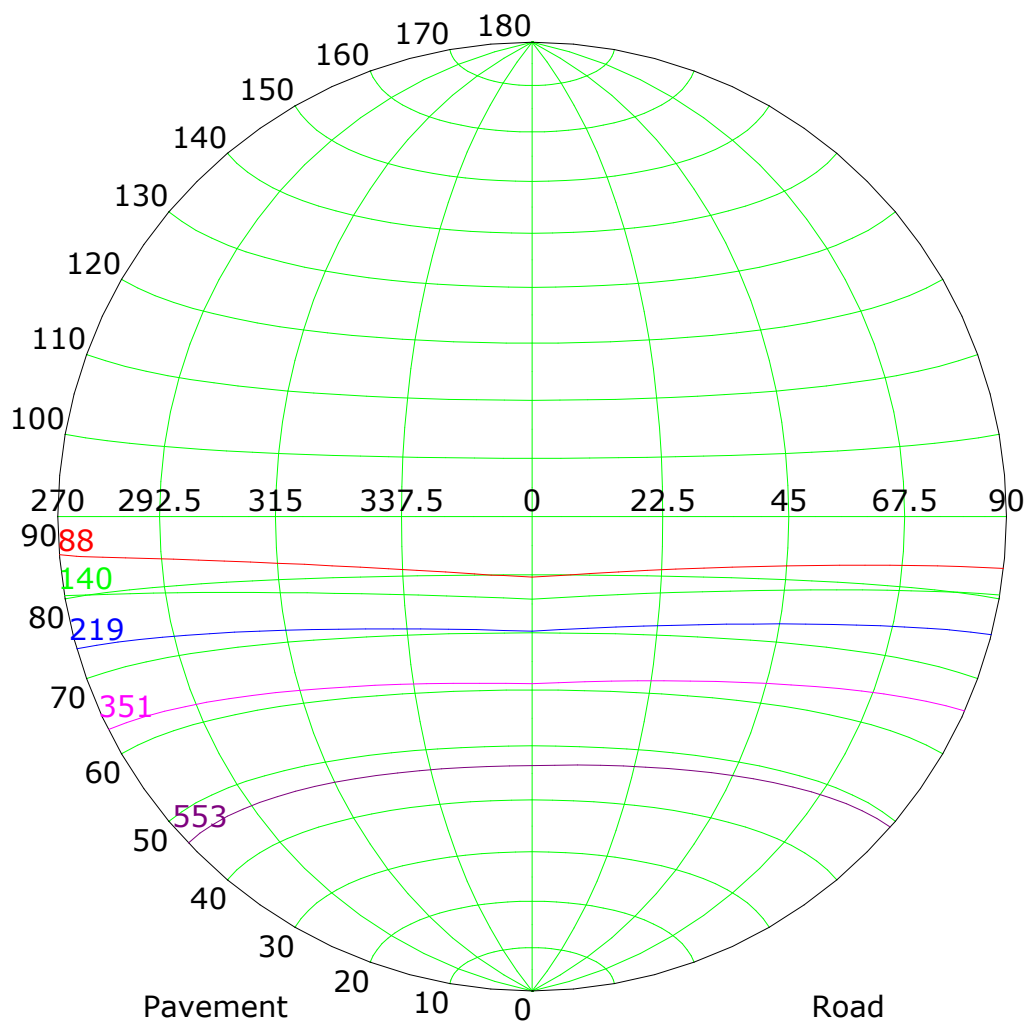
Test Device: GPM-1600

Distance: 11.144 m

Humidity:

Inspector:

## Isocandela (sphere)



Imax (100%): 878 cd

( 10%): 88 cd	( 16%): 140 cd
( 25%): 219 cd	( 40%): 351 cd
( 63%): 553 cd	(100%): 878 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

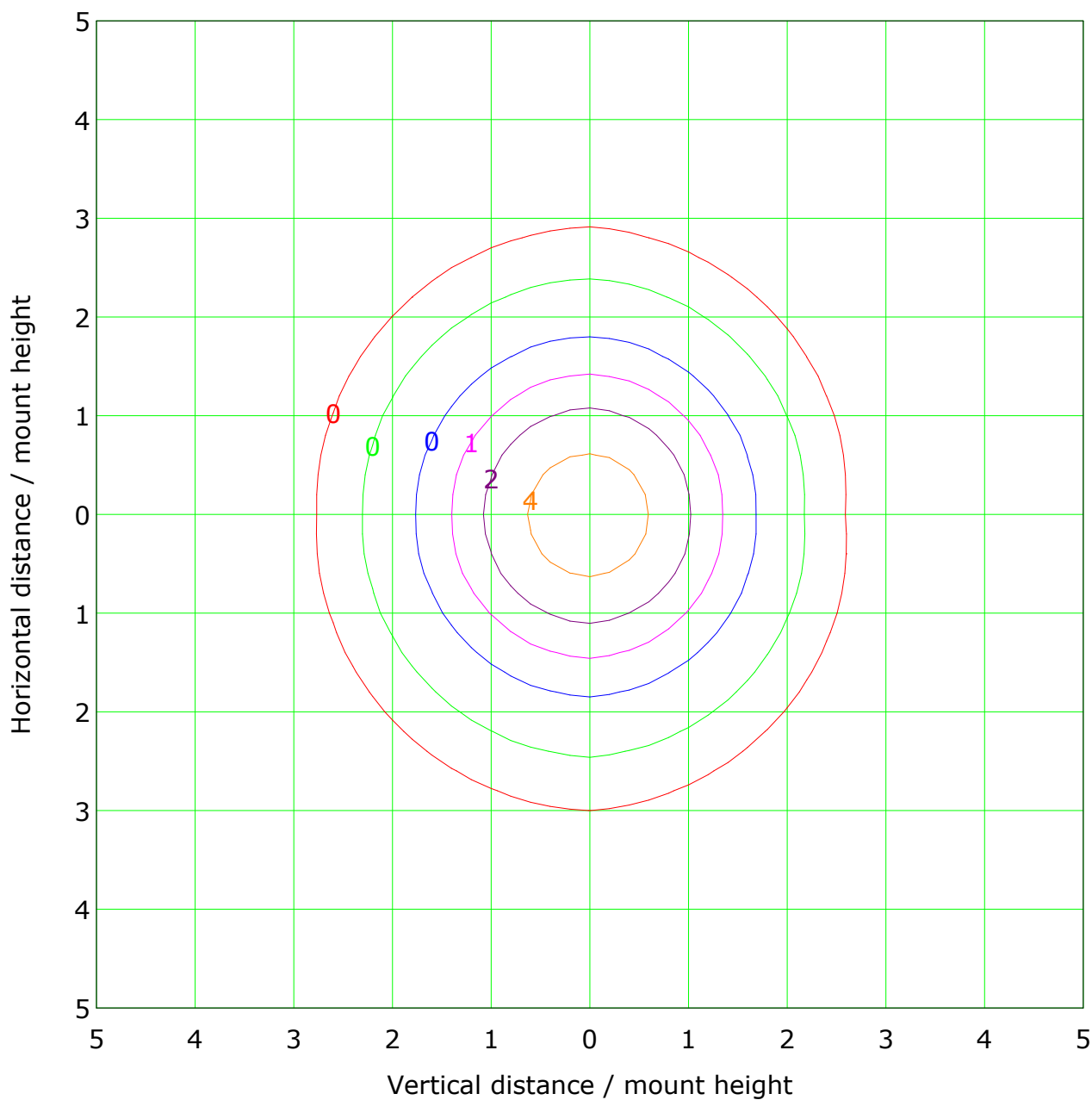
Test Device: GPM-1600

Distance: 11.144 m

Humidity:

Inspector:

## IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 8.8 lx

( 1%): 0.1 lx	( 2%): 0.2 lx
( 5%): 0.4 lx	( 10%): 0.9 lx
( 20%): 1.8 lx	( 50%): 4.4 lx
(100%): 8.8 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: 11.144 m

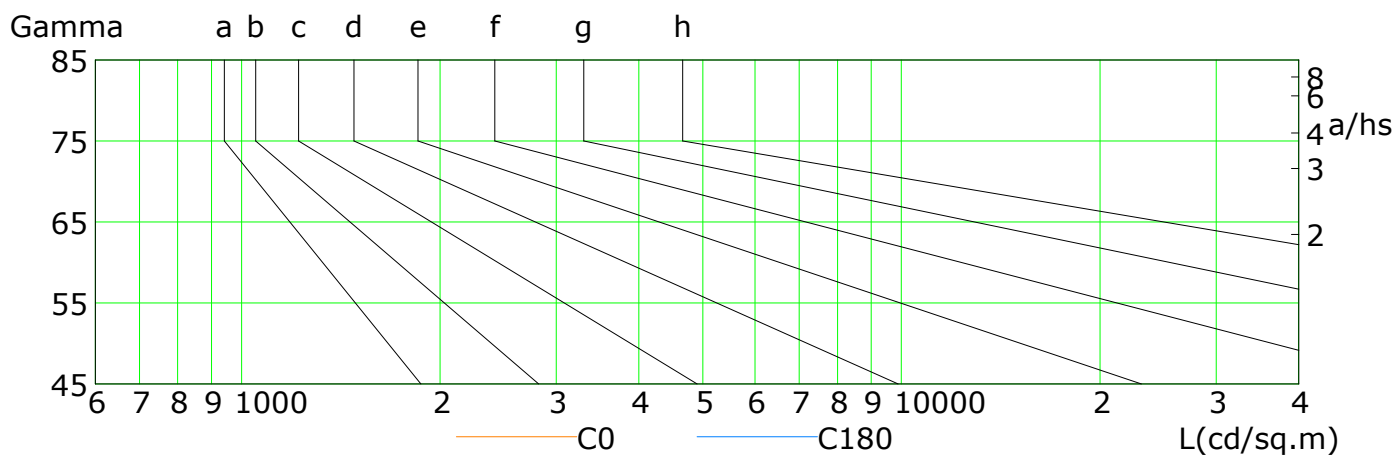
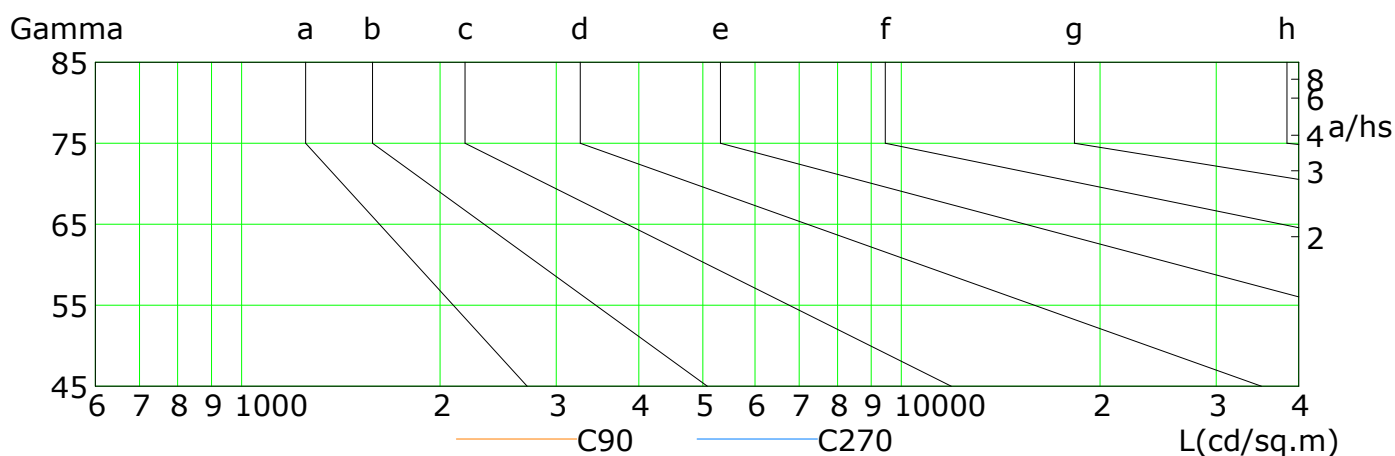
Humidity:

Inspector:

## Lum Limit Curve

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

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	571	505	437	367	295	224	152	83	38
C90	598	543	484	423	361	298	228	148	66
C180	517	453	384	314	243	172	103	40	21
C270	569	514	454	393	330	267	205	145	90

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

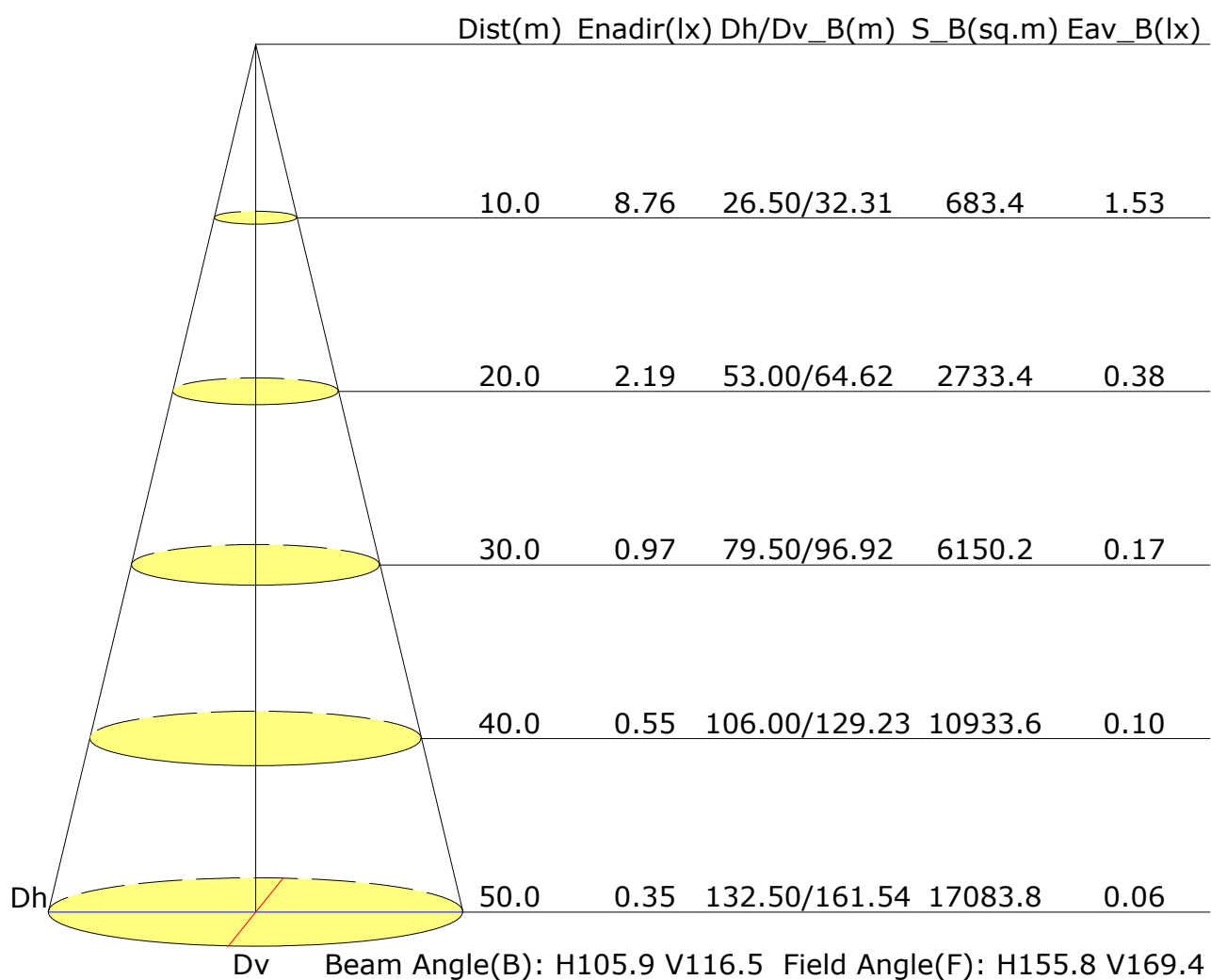
Distance: 11.144 m

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

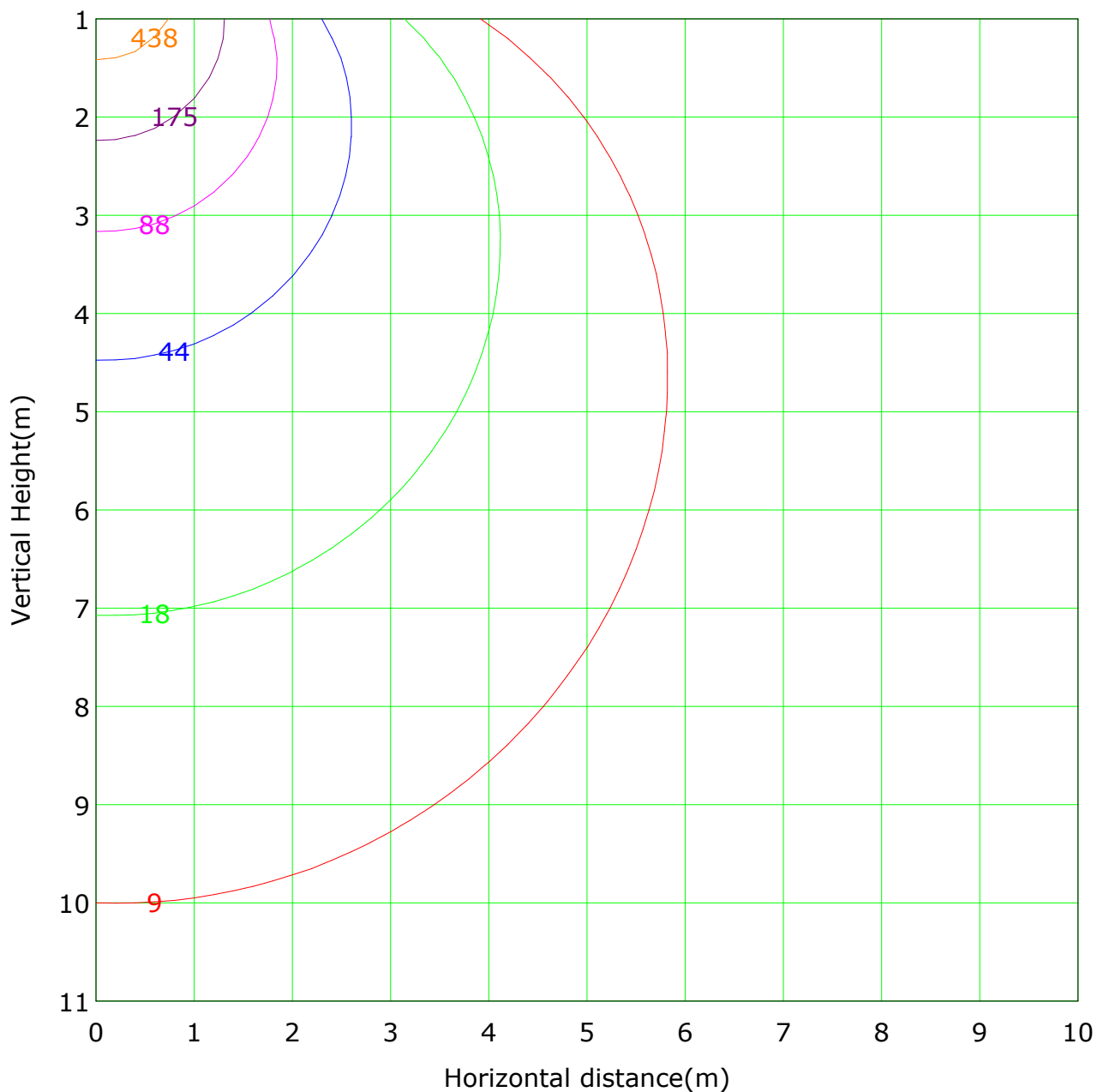
Test Device: GPM-1600

Distance: 11.144 m

Humidity:

Inspector:

## Vertical IsoLux Plot



Lowest(m): 1.0m    Highest(m): 11.0m    Max Lux: 876.1 lx

— ( 1%): 8.8 lx	— ( 2%): 17.5 lx
— ( 5%): 43.8 lx	— ( 10%): 87.6 lx
— ( 20%): 175.2 lx	— ( 50%): 438.1 lx
— (100%): 876.1 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-1600

Distance: 11.144 m

Humidity:

Inspector:

## Area Flux Table

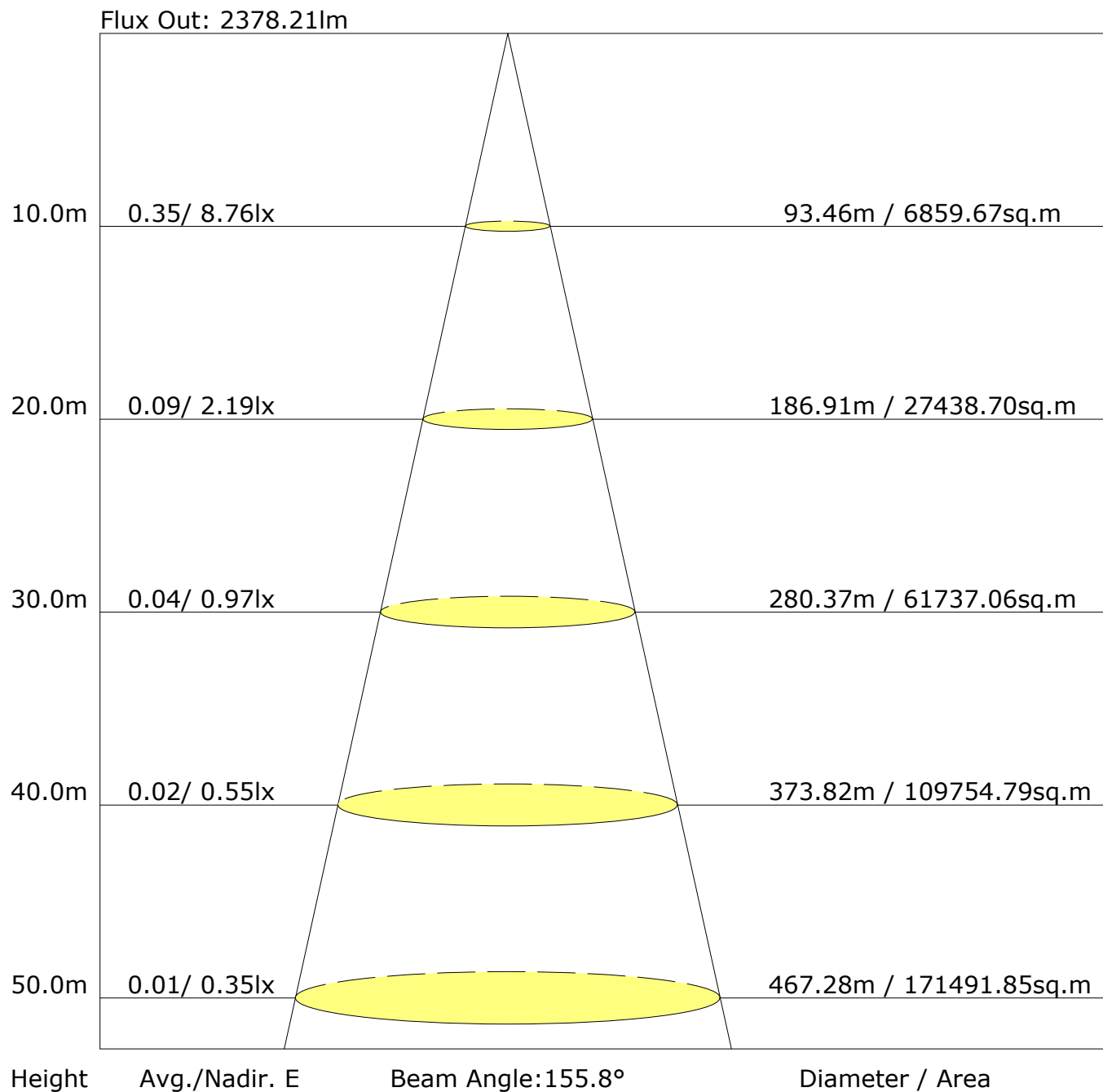
Unit: lm

Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
	0.0	0.2	0.4	0.7	1.1	1.5	1.9	2.4	2.7	2.8	2.5	2.1	1.7	1.2	0.9	0.5	0.3	0.1	22.9	7.5	
	0.1	0.2	0.6	1.2	2.2	3.3	4.4	5.3	6.0	6.1	5.6	4.7	3.7	2.6	1.6	0.8	0.3	0.1	48.7	44.1	
	0.1	0.3	0.9	2.2	3.9	5.7	7.5	8.9	9.8	9.9	9.1	7.9	6.3	4.5	2.8	1.3	0.4	0.1	81.7	79.8	
	0.1	0.4	1.5	3.4	5.7	8.2	10.6	12.4	13.5	13.6	12.7	11.0	8.8	6.4	4.0	2.0	0.6	0.1	115.0	114.0	
	0.1	0.5	2.0	4.4	7.4	10.6	13.5	15.7	17.0	17.2	16.1	14.0	11.2	8.1	5.1	2.6	0.8	0.1	146.3	145.6	
	0.1	0.7	2.5	5.4	8.9	12.6	16.0	18.6	20.2	20.3	19.1	16.6	13.3	9.6	6.1	3.1	1.0	0.1	174.0	173.5	
	0.1	0.8	2.9	6.1	10.0	14.2	18.1	21.1	22.7	22.9	21.5	18.8	15.1	10.9	6.8	3.4	1.1	0.1	196.6	196.2	
	0.1	0.9	3.1	6.5	10.8	15.4	19.6	22.9	24.6	24.8	23.4	20.4	16.3	11.8	7.4	3.7	1.2	0.1	213.0	212.6	
	0.1	0.9	3.2	6.7	11.2	15.9	20.4	23.9	25.8	26.0	24.6	21.4	17.0	12.2	7.6	3.8	1.3	0.1	222.1	221.7	
	0.1	0.9	3.2	6.8	11.2	16.0	20.4	24.0	25.9	26.1	24.6	21.4	17.1	12.3	7.6	3.8	1.3	0.1	222.8	222.4	
	0.1	0.9	3.1	6.6	10.9	15.5	19.8	23.1	25.0	25.1	23.7	20.6	16.5	11.9	7.4	3.7	1.2	0.1	215.2	214.8	
	0.1	0.8	2.9	6.2	10.2	14.5	18.4	21.5	23.3	23.4	22.0	19.1	15.3	11.0	6.9	3.5	1.1	0.1	200.3	199.9	
	0.1	0.7	2.6	5.5	9.1	12.9	16.4	19.2	20.8	21.0	19.6	17.1	13.6	9.9	6.2	3.1	1.0	0.1	178.8	178.3	
	0.1	0.5	2.1	4.6	7.7	10.9	14.0	16.4	17.8	18.0	16.7	14.5	11.6	8.4	5.3	2.6	0.8	0.1	152.0	151.4	
	0.1	0.4	1.6	3.6	6.0	8.7	11.1	13.1	14.4	14.5	13.4	11.6	9.3	6.7	4.2	2.0	0.6	0.1	121.3	120.3	
	0.0	0.3	1.0	2.4	4.2	6.2	8.1	9.6	10.7	10.8	9.9	8.5	6.7	4.8	2.9	1.4	0.4	0.1	87.9	86.2	
	0.0	0.2	0.5	1.2	2.2	3.5	4.7	5.8	6.6	6.7	6.1	5.1	3.9	2.7	1.6	0.7	0.3	0.1	51.9	47.6	
	0.0	0.1	0.3	0.5	0.7	1.1	1.4	1.8	2.1	2.1	1.9	1.6	1.2	0.9	0.6	0.4	0.2	0.1	17.1	5.5	
Flux(T)	1.1	9.5	34.4	73.9	123.4	176.6	226.3	265.7	288.9	291.2	272.4	236.5	188.7	135.7	84.8	42.6	14.1	1.9	2468		
Flux(E)	0.0	5.2	31.0	70.8	120.4	173.8	223.9	263.5	287.0	289.4	270.3	234.2	186.2	133.1	82.1	39.7	10.7	0.0		2421	
Horizontal plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1600  
Distance: 11.144 m  
Humidity:  
Inspector:

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

## 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: 11.144 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.\$

Calculate in accordance with CIE 190:2010

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

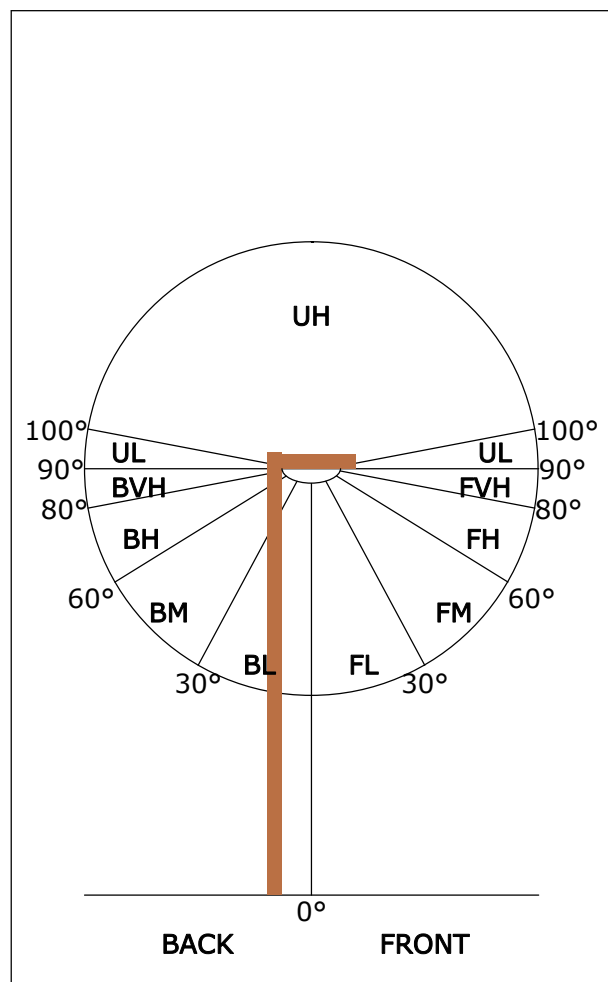
Test Device: GPM-1600

Distance: 11.144 m

Humidity:

Inspector:

## FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	1247	48.9
FL ( 0°-30°)	336	13.2
FM (30°-60°)	633	24.8
FH (60°-80°)	250	9.8
FVH (80°-90°)	28	1.1
BACK LIGHT	1220	47.8
BL ( 0°-30°)	333	13.0
BM (30°-60°)	617	24.2
BH (60°-80°)	236	9.2
BVH (80°-90°)	35	1.4
UP LIGHT	84	3.3
UL (90°-100°)	25	1.0
UH (100°-180°)	59	2.3
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U2 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U2 G1

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 11.144 m

Humidity:

Inspector:

## Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25									
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	0.55	0.66	0.73	0.78	0.86	0.91	0.94	0.99	1.02	
	0.30		0.48	0.58	0.65	0.71	0.79	0.85	0.89	0.94	0.98	
	0.20		0.42	0.52	0.60	0.66	0.74	0.80	0.85	0.91	0.95	
0.50	0.50	0.20	0.53	0.63	0.70	0.75	0.82	0.87	0.90	0.94	0.97	
	0.30		0.46	0.56	0.64	0.69	0.77	0.82	0.86	0.91	0.94	
	0.20		0.41	0.51	0.58	0.64	0.72	0.78	0.82	0.88	0.91	
0.30	0.50	0.20	0.52	0.61	0.67	0.72	0.79	0.83	0.86	0.90	0.92	
	0.30		0.45	0.55	0.62	0.67	0.74	0.79	0.82	0.87	0.90	
	0.20		0.41	0.50	0.57	0.63	0.70	0.75	0.79	0.85	0.88	
0.00	0.00	0.00	0.38	0.47	0.54	0.59	0.66	0.71	0.75	0.79	0.82	
<p>Rating:24W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

## Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25									
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	1.00	0.83	0.71	0.62	0.49	0.41	0.35	0.27	0.23	
	0.30		0.83	0.71	0.62	0.55	0.45	0.38	0.33	0.26	0.21	
	0.20		0.71	0.62	0.55	0.49	0.41	0.35	0.30	0.24	0.20	
0.50	0.50	0.20	0.96	0.79	0.67	0.59	0.47	0.42	0.33	0.26	0.21	
	0.30		0.81	0.69	0.60	0.53	0.43	0.36	0.31	0.25	0.20	
	0.20		0.70	0.61	0.53	0.48	0.40	0.34	0.29	0.23	0.20	
0.30	0.50	0.20	0.92	0.76	0.64	0.56	0.45	0.37	0.32	0.25	0.20	
	0.30		0.79	0.67	0.58	0.51	0.41	0.35	0.30	0.24	0.19	
	0.20		0.69	0.59	0.52	0.46	0.38	0.33	0.28	0.22	0.19	
0.00	0.00	0.00	0.59	0.49	0.43	0.38	0.31	0.26	0.22	0.17	0.14	
<p>Rating:24W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												



## Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25									
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	0.20	0.21	0.22	0.22	0.23	0.24	0.24	0.25	0.25	
	0.30		0.13	0.14	0.16	0.17	0.18	0.19	0.20	0.21	0.22	
	0.20		0.08	0.09	0.11	0.12	0.14	0.16	0.17	0.19	0.20	
0.50	0.50	0.20	0.19	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.24	
	0.30		0.12	0.14	0.15	0.16	0.18	0.19	0.20	0.21	0.21	
	0.20		0.08	0.09	0.11	0.12	0.14	0.15	0.16	0.18	0.19	
0.30	0.50	0.20	0.18	0.19	0.20	0.21	0.21	0.22	0.22	0.23	0.23	
	0.30		0.12	0.14	0.15	0.16	0.17	0.18	0.19	0.20	0.21	
	0.20		0.08	0.09	0.11	0.12	0.14	0.15	0.16	0.18	0.19	
0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
Rating:24W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

## Zonal Lumen

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	867.4	0.8	0.8	0.03	0.03
1.0-2.0	867.1	2.5	3.3	0.10	0.13
2.0-3.0	866.4	4.1	7.5	0.16	0.29
3.0-4.0	865.5	5.8	13.3	0.23	0.52
4.0-5.0	864.3	7.4	20.7	0.29	0.81
5.0-6.0	862.6	9.1	29.8	0.36	1.17
6.0-7.0	860.5	10.7	40.4	0.42	1.58
7.0-8.0	858.1	12.3	52.7	0.48	2.07
8.0-9.0	855.4	13.9	66.6	0.54	2.61
9.0-10.0	852.5	15.4	82.0	0.60	3.21
10.0-11.0	849.1	17.0	99.0	0.66	3.88
11.0-12.0	845.5	18.5	117.5	0.72	4.60
12.0-13.0	841.7	20.0	137.5	0.78	5.39
13.0-14.0	837.3	21.4	158.9	0.84	6.23
14.0-15.0	832.5	22.9	181.7	0.90	7.12
15.0-16.0	827.6	24.3	206.0	0.95	8.07
16.0-17.0	822.3	25.6	231.6	1.00	9.08
17.0-18.0	816.7	26.9	258.5	1.06	10.13
18.0-19.0	810.7	28.2	286.7	1.11	11.24
19.0-20.0	804.5	29.5	316.2	1.15	12.39
20.0-21.0	798.2	30.7	346.9	1.20	13.59
21.0-22.0	791.2	31.8	378.7	1.25	14.84
22.0-23.0	784.3	32.9	411.6	1.29	16.13
23.0-24.0	777.1	34.0	445.5	1.33	17.46
24.0-25.0	769.4	35.0	480.5	1.37	18.83
25.0-26.0	761.7	36.0	516.5	1.41	20.24
26.0-27.0	753.6	36.9	553.4	1.44	21.68
27.0-28.0	745.0	37.7	591.1	1.48	23.16
28.0-29.0	736.4	38.5	629.6	1.51	24.67
29.0-30.0	727.7	39.3	668.9	1.54	26.21
30.0-31.0	718.6	40.0	708.9	1.57	27.78
31.0-32.0	709.0	40.6	749.5	1.59	29.37
32.0-33.0	699.6	41.2	790.8	1.62	30.99
33.0-34.0	690.3	41.8	832.5	1.64	32.62
34.0-35.0	680.2	42.2	874.8	1.66	34.28
35.0-36.0	669.7	42.6	917.4	1.67	35.95

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: 11.144 m

Humidity:

Inspector:

## Zonal Lumen (Continue 1)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	659.5	43.0	960.5	1.69	37.64
37.0-38.0	648.9	43.3	1003.8	1.70	39.33
38.0-39.0	638.2	43.6	1047.3	1.71	41.04
39.0-40.0	627.2	43.7	1091.1	1.71	42.76
40.0-41.0	615.9	43.9	1135.0	1.72	44.47
41.0-42.0	604.9	44.0	1178.9	1.72	46.20
42.0-43.0	593.3	44.0	1222.9	1.72	47.92
43.0-44.0	581.7	43.9	1266.8	1.72	49.64
44.0-45.0	570.1	43.8	1310.6	1.72	51.36
45.0-46.0	558.1	43.7	1354.2	1.71	53.07
46.0-47.0	546.3	43.5	1397.7	1.70	54.77
47.0-48.0	534.0	43.2	1440.9	1.69	56.46
48.0-49.0	521.7	42.8	1483.7	1.68	58.14
49.0-50.0	509.7	42.5	1526.2	1.67	59.81
50.0-51.0	497.0	42.1	1568.3	1.65	61.45
51.0-52.0	484.3	41.6	1609.9	1.63	63.08
52.0-53.0	471.9	41.1	1650.9	1.61	64.69
53.0-54.0	458.9	40.5	1691.4	1.59	66.28
54.0-55.0	446.1	39.8	1731.2	1.56	67.84
55.0-56.0	433.2	39.2	1770.3	1.53	69.37
56.0-57.0	420.0	38.4	1808.7	1.50	70.88
57.0-58.0	407.3	37.7	1846.4	1.48	72.35
58.0-59.0	394.0	36.8	1883.3	1.44	73.80
59.0-60.0	380.7	36.0	1919.2	1.41	75.21
60.0-61.0	367.5	35.1	1954.3	1.37	76.58
61.0-62.0	354.1	34.1	1988.4	1.34	77.92
62.0-63.0	340.8	33.1	2021.6	1.30	79.22
63.0-64.0	327.2	32.1	2053.7	1.26	80.48
64.0-65.0	313.7	31.1	2084.7	1.22	81.69
65.0-66.0	300.6	30.0	2114.7	1.18	82.87
66.0-67.0	287.2	28.9	2143.6	1.13	84.00
67.0-68.0	273.9	27.8	2171.4	1.09	85.09
68.0-69.0	260.6	26.6	2198.0	1.04	86.13
69.0-70.0	246.9	25.4	2223.3	0.99	87.12
70.0-71.0	233.5	24.1	2247.5	0.95	88.07
71.0-72.0	220.0	22.9	2270.4	0.90	88.97

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: 11.144 m

Humidity:

Inspector:

## Zonal Lumen (Continue 2)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	206.3	21.6	2291.9	0.85	89.81
73.0-74.0	192.7	20.3	2312.2	0.79	90.61
74.0-75.0	179.0	18.9	2331.1	0.74	91.35
75.0-76.0	165.3	17.6	2348.7	0.69	92.03
76.0-77.0	151.4	16.1	2364.8	0.63	92.67
77.0-78.0	137.6	14.7	2379.5	0.58	93.24
78.0-79.0	124.5	13.4	2392.9	0.52	93.77
79.0-80.0	110.9	12.0	2404.9	0.47	94.24
80.0-81.0	98.1	10.6	2415.5	0.42	94.65
81.0-82.0	86.6	9.4	2424.9	0.37	95.02
82.0-83.0	75.9	8.2	2433.1	0.32	95.34
83.0-84.0	66.4	7.2	2440.3	0.28	95.63
84.0-85.0	57.9	6.3	2446.7	0.25	95.87
85.0-86.0	50.3	5.5	2452.2	0.22	96.09
86.0-87.0	43.5	4.8	2456.9	0.19	96.28
87.0-88.0	37.2	4.1	2461.0	0.16	96.44
88.0-89.0	32.9	3.6	2464.6	0.14	96.58
89.0-90.0	30.3	3.3	2467.9	0.13	96.71
90.0-91.0	28.0	3.1	2471.0	0.12	96.83
91.0-92.0	26.1	2.9	2473.8	0.11	96.94
92.0-93.0	24.5	2.7	2476.5	0.11	97.04
93.0-94.0	23.3	2.6	2479.1	0.10	97.14
94.0-95.0	22.4	2.4	2481.5	0.10	97.24
95.0-96.0	21.6	2.4	2483.9	0.09	97.33
96.0-97.0	21.0	2.3	2486.2	0.09	97.42
97.0-98.0	20.4	2.2	2488.4	0.09	97.51
98.0-99.0	19.9	2.2	2490.6	0.08	97.59
99.0-100.0	19.5	2.1	2492.7	0.08	97.68
100.0-101.0	19.1	2.1	2494.7	0.08	97.76
101.0-102.0	18.6	2.0	2496.7	0.08	97.84
102.0-103.0	18.2	2.0	2498.7	0.08	97.91
103.0-104.0	17.8	1.9	2500.6	0.07	97.99
104.0-105.0	17.4	1.8	2502.4	0.07	98.06
105.0-106.0	17.0	1.8	2504.2	0.07	98.13
106.0-107.0	16.7	1.8	2506.0	0.07	98.20
107.0-108.0	16.4	1.7	2507.7	0.07	98.27

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: 11.144 m

Humidity:

Inspector:

## Zonal Lumen (Continue 3)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	16.0	1.7	2509.4	0.07	98.33
109.0-110.0	15.7	1.6	2511.0	0.06	98.39
110.0-111.0	15.4	1.6	2512.5	0.06	98.46
111.0-112.0	15.1	1.5	2514.1	0.06	98.52
112.0-113.0	14.8	1.5	2515.6	0.06	98.58
113.0-114.0	14.5	1.5	2517.0	0.06	98.63
114.0-115.0	14.0	1.4	2518.4	0.05	98.69
115.0-116.0	13.2	1.3	2519.7	0.05	98.74
116.0-117.0	12.3	1.2	2521.0	0.05	98.79
117.0-118.0	11.8	1.1	2522.1	0.04	98.83
118.0-119.0	11.4	1.1	2523.2	0.04	98.87
119.0-120.0	11.2	1.1	2524.3	0.04	98.92
120.0-121.0	10.9	1.0	2525.3	0.04	98.96
121.0-122.0	10.6	1.0	2526.3	0.04	98.99
122.0-123.0	10.3	1.0	2527.2	0.04	99.03
123.0-124.0	10.1	0.9	2528.2	0.04	99.07
124.0-125.0	10.0	0.9	2529.1	0.04	99.10
125.0-126.0	9.9	0.9	2530.0	0.03	99.14
126.0-127.0	9.8	0.9	2530.8	0.03	99.17
127.0-128.0	9.7	0.8	2531.7	0.03	99.21
128.0-129.0	9.6	0.8	2532.5	0.03	99.24
129.0-130.0	9.6	0.8	2533.3	0.03	99.27
130.0-131.0	9.7	0.8	2534.1	0.03	99.30
131.0-132.0	9.7	0.8	2534.9	0.03	99.33
132.0-133.0	9.7	0.8	2535.7	0.03	99.36
133.0-134.0	9.8	0.8	2536.5	0.03	99.39
134.0-135.0	9.8	0.8	2537.2	0.03	99.42
135.0-136.0	9.8	0.8	2538.0	0.03	99.45
136.0-137.0	9.9	0.7	2538.7	0.03	99.48
137.0-138.0	9.7	0.7	2539.5	0.03	99.51
138.0-139.0	9.5	0.7	2540.2	0.03	99.54
139.0-140.0	9.4	0.7	2540.8	0.03	99.56
140.0-141.0	9.3	0.7	2541.5	0.03	99.59
141.0-142.0	9.2	0.6	2542.1	0.02	99.61
142.0-143.0	9.0	0.6	2542.7	0.02	99.64
143.0-144.0	8.8	0.6	2543.3	0.02	99.66

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: 11.144 m

Humidity:

Inspector:

## Zonal Lumen (Continue 4)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	8.6	0.5	2543.8	0.02	99.68
145.0-146.0	8.4	0.5	2544.3	0.02	99.70
146.0-147.0	8.3	0.5	2544.8	0.02	99.72
147.0-148.0	8.2	0.5	2545.3	0.02	99.74
148.0-149.0	8.1	0.5	2545.8	0.02	99.76
149.0-150.0	7.9	0.4	2546.2	0.02	99.78
150.0-151.0	7.8	0.4	2546.7	0.02	99.79
151.0-152.0	7.7	0.4	2547.1	0.02	99.81
152.0-153.0	7.5	0.4	2547.4	0.01	99.82
153.0-154.0	7.4	0.4	2547.8	0.01	99.84
154.0-155.0	7.3	0.3	2548.1	0.01	99.85
155.0-156.0	7.2	0.3	2548.5	0.01	99.86
156.0-157.0	7.1	0.3	2548.8	0.01	99.88
157.0-158.0	7.0	0.3	2549.1	0.01	99.89
158.0-159.0	6.8	0.3	2549.3	0.01	99.90
159.0-160.0	6.7	0.3	2549.6	0.01	99.91
160.0-161.0	6.7	0.2	2549.8	0.01	99.92
161.0-162.0	6.6	0.2	2550.1	0.01	99.93
162.0-163.0	6.5	0.2	2550.3	0.01	99.94
163.0-164.0	6.4	0.2	2550.5	0.01	99.94
164.0-165.0	6.4	0.2	2550.7	0.01	99.95
165.0-166.0	6.2	0.2	2550.8	0.01	99.96
166.0-167.0	6.1	0.2	2551.0	0.01	99.96
167.0-168.0	6.0	0.1	2551.1	0.01	99.97
168.0-169.0	6.0	0.1	2551.3	0.01	99.97
169.0-170.0	5.9	0.1	2551.4	0.00	99.98
170.0-171.0	5.9	0.1	2551.5	0.00	99.98
171.0-172.0	5.8	0.1	2551.6	0.00	99.99
172.0-173.0	5.8	0.1	2551.7	0.00	99.99
173.0-174.0	5.8	0.1	2551.7	0.00	99.99
174.0-175.0	5.7	0.1	2551.8	0.00	99.99
175.0-176.0	5.6	0.0	2551.9	0.00	100.00
176.0-177.0	5.6	0.0	2551.9	0.00	100.00
177.0-178.0	5.6	0.0	2551.9	0.00	100.00
178.0-179.0	5.6	0.0	2551.9	0.00	100.00
179.0-180.0	5.6	0.0	2551.9	0.00	100.00

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 11.144 m

Humidity:

Inspector:

## Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	876.1	858.6	876.1	858.6	876.1					
G1.0	877.0	859.0	875.3	858.0	877.0					
G2.0	877.5	859.2	873.5	856.9	877.5					
G3.0	877.8	858.6	871.9	856.0	877.8					
G4.0	877.6	858.0	869.6	854.7	877.6					
G5.0	877.1	857.5	867.2	852.8	877.1					
G6.0	875.7	856.1	863.8	850.8	875.7					
G7.0	874.2	854.6	860.7	848.3	874.2					
G8.0	872.0	852.6	856.9	845.3	872.0					
G9.0	870.3	850.5	852.8	842.6	870.3					
G10.0	867.6	848.2	848.7	839.2	867.6					
G11.0	864.1	845.5	843.6	835.9	864.1					
G12.0	861.0	842.9	838.6	832.2	861.0					
G13.0	858.0	839.4	833.6	828.2	858.0					
G14.0	852.9	835.4	827.8	823.5	852.9					
G15.0	848.2	831.8	821.4	819.0	848.2					
G16.0	843.6	827.7	814.8	813.9	843.6					
G17.0	838.2	822.9	808.2	808.9	838.2					
G18.0	832.3	818.1	801.7	803.5	832.3					
G19.0	826.3	813.2	793.2	797.4	826.3					
G20.0	820.0	808.2	786.3	791.6	820.0					
G21.0	813.7	802.6	778.1	784.9	813.7					
G22.0	806.3	796.0	769.6	778.5	806.3					
G23.0	799.3	790.4	761.8	772.0	799.3					
G24.0	791.5	784.3	752.8	764.9	791.5					
G25.0	783.4	777.1	743.6	757.6	783.4					
G26.0	775.3	770.8	735.0	750.7	775.3					
G27.0	767.0	763.3	724.5	742.2	767.0					
G28.0	757.9	756.0	714.9	734.4	757.9					
G29.0	749.1	748.5	704.3	725.9	749.1					
G30.0	739.7	740.8	695.2	718.0	739.7					
G31.0	729.9	732.4	684.0	708.8	729.9					
G32.0	719.2	723.9	673.5	700.3	719.2					
G33.0	709.8	715.7	663.0	691.4	709.8					
G34.0	699.8	707.6	652.0	683.1	699.8					
G35.0	688.5	697.5	640.1	672.8	688.5					
G36.0	678.1	688.7	628.7	663.3	678.1					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 11.144 m

Humidity:

Inspector:

## Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	667.3	679.8	616.7	653.7	667.3					
G38.0	655.1	669.8	605.1	643.6	655.1					
G39.0	644.4	660.6	593.5	633.8	644.4					
G40.0	631.8	650.2	580.8	622.6	631.8					
G41.0	619.9	640.2	569.2	612.5	619.9					
G42.0	608.1	629.9	556.5	602.7	608.1					
G43.0	595.5	619.5	542.8	591.4	595.5					
G44.0	583.2	608.9	531.0	581.4	583.2					
G45.0	571.1	598.4	517.4	569.4	571.1					
G46.0	557.3	587.7	505.3	558.6	557.3					
G47.0	545.3	576.2	492.1	548.0	545.3					
G48.0	531.0	565.3	478.2	536.0	531.0					
G49.0	518.6	553.9	466.0	524.7	518.6					
G50.0	505.2	542.8	452.5	513.9	505.2					
G51.0	491.1	530.9	438.6	501.2	491.1					
G52.0	477.9	519.6	424.8	490.4	477.9					
G53.0	465.5	508.7	411.1	477.1	465.5					
G54.0	450.3	496.2	397.1	465.6	450.3					
G55.0	437.4	484.1	384.0	454.5	437.4					
G56.0	422.1	472.6	369.4	441.5	422.1					
G57.0	409.0	460.2	355.6	429.4	409.0					
G58.0	395.4	448.7	342.4	417.4	395.4					
G59.0	380.5	435.2	328.1	404.4	380.5					
G60.0	367.0	423.3	314.0	392.8	367.0					
G61.0	352.4	411.8	299.5	379.4	352.4					
G62.0	338.0	398.8	285.6	367.5	338.0					
G63.0	323.8	386.1	271.4	355.2	323.8					
G64.0	308.9	373.5	256.9	342.2	308.9					
G65.0	294.9	361.3	242.6	329.7	294.9					
G66.0	281.3	349.5	228.9	316.6	281.3					
G67.0	265.6	336.2	214.9	304.9	265.6					
G68.0	252.1	324.5	200.8	292.4	252.1					
G69.0	238.3	312.5	185.7	278.9	238.3					
G70.0	223.5	298.3	171.8	266.5	223.5					
G71.0	209.1	285.5	158.6	254.8	209.1					
G72.0	194.6	271.5	144.1	241.4	194.6					
G73.0	180.5	257.3	130.6	230.3	180.5					

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: 11.144 m

Humidity:

Inspector:



## Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	167.2	243.0	116.6	216.4	167.2					
G75.0	152.1	228.4	103.2	204.9	152.1					
G76.0	138.0	213.3	90.0	192.8	138.0					
G77.0	123.6	196.8	76.3	180.1	123.6					
G78.0	110.5	181.8	63.4	168.5	110.5					
G79.0	97.5	165.9	51.6	156.5	97.5					
G80.0	82.9	148.3	39.8	144.6	82.9					
G81.0	70.5	133.1	32.3	133.0	70.5					
G82.0	58.1	116.7	28.0	120.9	58.1					
G83.0	46.5	100.5	25.2	110.8	46.5					
G84.0	41.0	84.1	22.7	100.4	41.0					
G85.0	37.8	66.3	20.6	90.1	37.8					
G86.0	34.8	51.3	19.0	82.1	34.8					
G87.0	32.0	36.0	17.4	75.1	32.0					
G88.0	29.4	24.0	16.2	67.9	29.4					
G89.0	26.7	21.5	15.3	62.2	26.7					
G90.0	24.3	19.6	14.8	57.6	24.3					
G91.0	22.0	18.0	14.2	53.1	22.0					
G92.0	20.3	16.8	13.9	50.3	20.3					
G93.0	18.5	15.7	13.4	47.5	18.5					
G94.0	17.4	15.2	13.3	45.6	17.4					
G95.0	16.3	14.5	12.8	44.3	16.3					
G96.0	15.6	14.0	12.4	43.2	15.6					
G97.0	15.0	13.7	12.1	42.3	15.0					
G98.0	14.4	13.3	11.6	41.2	14.4					
G99.0	13.9	12.8	11.6	40.5	13.9					
G100.0	13.6	12.6	11.4	39.8	13.6					
G101.0	13.2	12.4	11.1	38.6	13.2					
G102.0	12.9	12.0	10.8	38.0	12.9					
G103.0	12.6	11.7	10.7	37.2	12.6					
G104.0	12.1	11.6	10.2	36.3	12.1					
G105.0	11.9	11.3	10.2	35.5	11.9					
G106.0	11.5	10.9	10.2	34.6	11.5					
G107.0	11.5	11.0	10.0	33.7	11.5					
G108.0	11.1	10.8	9.8	33.0	11.1					
G109.0	11.0	10.6	9.4	32.1	11.0					
G110.0	10.8	10.4	9.5	31.5	10.8					

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: 11.144 m

Humidity:

Inspector:

## Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G111.0	10.5	10.3	9.3	30.7	10.5					
G112.0	10.4	10.1	9.3	29.9	10.4					
G113.0	10.2	9.9	9.3	29.3	10.2					
G114.0	10.0	9.6	9.0	28.4	10.0					
G115.0	10.0	9.6	8.7	27.1	10.0					
G116.0	9.8	9.4	8.5	22.8	9.8					
G117.0	9.7	9.3	8.4	20.6	9.7					
G118.0	9.6	9.3	8.3	19.1	9.6					
G119.0	9.4	9.2	8.3	18.3	9.4					
G120.0	9.2	8.8	8.2	18.1	9.2					
G121.0	8.7	8.9	8.1	17.5	8.7					
G122.0	8.0	8.7	7.8	17.0	8.0					
G123.0	7.6	8.4	7.9	16.8	7.6					
G124.0	7.6	8.6	7.8	16.4	7.6					
G125.0	7.8	8.3	7.5	16.0	7.8					
G126.0	7.8	8.4	7.7	15.6	7.8					
G127.0	7.9	8.5	7.8	14.9	7.9					
G128.0	8.3	8.6	7.5	14.6	8.3					
G129.0	8.1	8.3	7.5	14.3	8.1					
G130.0	8.3	8.7	7.4	14.3	8.3					
G131.0	8.4	9.1	7.1	14.0	8.4					
G132.0	8.3	9.7	7.2	13.8	8.3					
G133.0	8.0	10.3	7.2	13.5	8.0					
G134.0	7.9	11.0	7.0	13.2	7.9					
G135.0	7.9	11.7	6.8	12.7	7.9					
G136.0	7.8	12.2	7.1	12.5	7.8					
G137.0	7.9	12.4	6.8	12.3	7.9					
G138.0	7.5	12.0	6.8	11.9	7.5					
G139.0	7.3	12.0	6.8	11.7	7.3					
G140.0	7.6	11.8	6.7	11.5	7.6					
G141.0	7.6	11.7	6.5	11.2	7.6					
G142.0	7.3	11.4	6.6	11.1	7.3					
G143.0	7.2	11.1	6.6	10.6	7.2					
G144.0	6.9	10.7	6.5	10.5	6.9					
G145.0	6.7	10.5	6.3	10.4	6.7					
G146.0	7.0	10.2	6.3	10.0	7.0					
G147.0	7.0	10.0	6.3	9.7	7.0					

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1600

Distance: 11.144 m

Humidity:

Inspector:

## Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G148.0	6.9	9.9	6.2	9.6	6.9					
G149.0	6.8	9.5	6.3	9.4	6.8					
G150.0	6.9	9.3	6.3	8.9	6.9					
G151.0	7.0	9.1	6.0	8.8	7.0					
G152.0	6.7	9.1	6.2	8.5	6.7					
G153.0	6.5	8.6	6.1	8.4	6.5					
G154.0	6.7	8.4	5.9	8.3	6.7					
G155.0	6.5	8.4	5.9	8.2	6.5					
G156.0	6.4	8.2	6.2	7.7	6.4					
G157.0	6.4	8.0	6.1	7.7	6.4					
G158.0	6.5	7.8	5.9	7.4	6.5					
G159.0	6.3	7.7	5.9	7.3	6.3					
G160.0	6.5	7.4	5.8	7.2	6.5					
G161.0	6.3	7.3	5.9	7.0	6.3					
G162.0	6.4	7.1	5.9	6.9	6.4					
G163.0	6.2	7.0	5.6	6.8	6.2					
G164.0	6.2	7.0	5.9	6.8	6.2					
G165.0	6.3	6.7	5.6	6.4	6.3					
G166.0	6.2	6.4	5.6	6.5	6.2					
G167.0	6.1	6.4	5.8	6.0	6.1					
G168.0	5.9	6.5	5.5	6.0	5.9					
G169.0	5.8	6.3	5.6	6.0	5.8					
G170.0	6.1	6.0	5.4	6.0	6.1					
G171.0	6.1	6.0	5.6	5.9	6.1					
G172.0	6.0	6.0	5.4	5.8	6.0					
G173.0	5.9	5.7	5.6	5.9	5.9					
G174.0	6.0	5.9	5.5	5.8	6.0					
G175.0	5.7	5.5	5.5	5.7	5.7					
G176.0	5.6	5.6	5.6	5.8	5.6					
G177.0	5.9	5.5	5.6	5.6	5.9					
G178.0	5.8	5.7	5.3	5.8	5.8					
G179.0	5.7	5.5	5.3	5.7	5.7					
G180.0	5.9	5.6	5.6	5.6	5.9					

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: 11.144 m

Humidity:

Inspector: