

Report No.:

Test Time: 2025/1/8 21:49

Luminaire Property

Luminaire Manufacturer:
Luminaire Category:
Lamp Catalog:
Number of Lamps:
Luminous Length (mm):
Luminous Height (mm):
Current: 0.323 A
Power Factor: 0.992

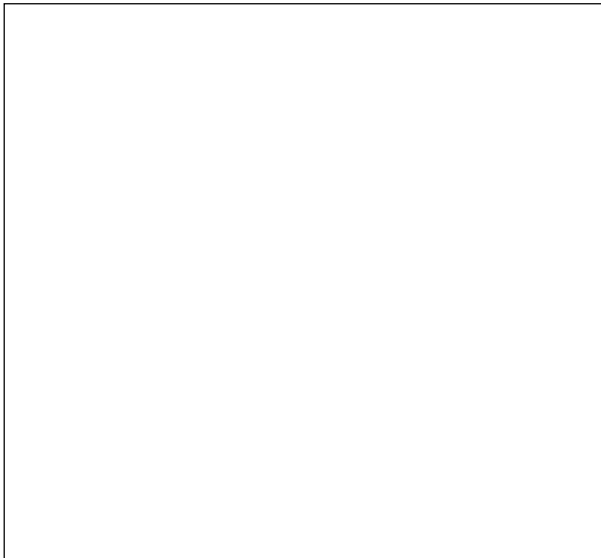
Luminaire Description:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm):
Voltage: 120.0 V
Power: 38.44 W

Photometric Results

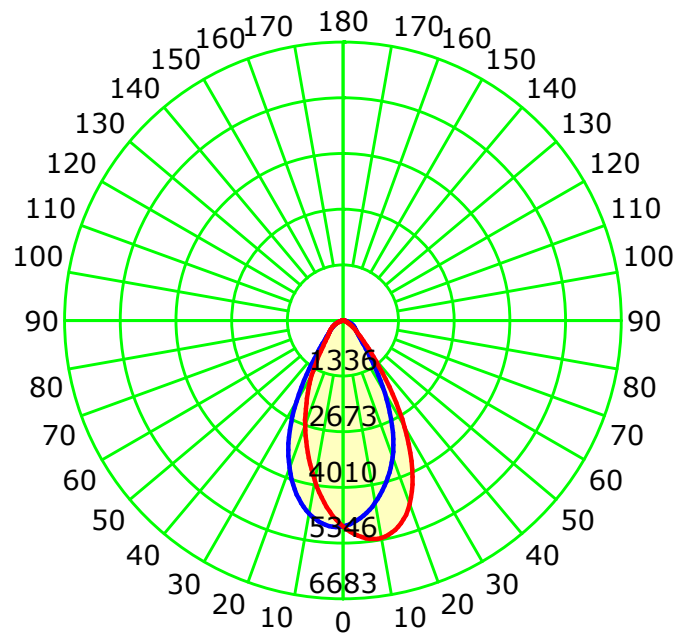
IES Classification: Type I
Total Rated Lamp Lumens: 4943.8 lm
Efficiency: 100%
Upward Ratio: 0%
C0r0 Intensity: 4942.27 cd
Pos of Max. Intensity: H112.5 V9
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 55.6, 51.6, 54.8, 53.8

Longitudinal Classification: Very Short
Measurement Flux: 4943.8 lm
Downward Ratio: 100%
Luminaire Efficacy Rating (LER): 128.66
Max. Intensity: 5346.94 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

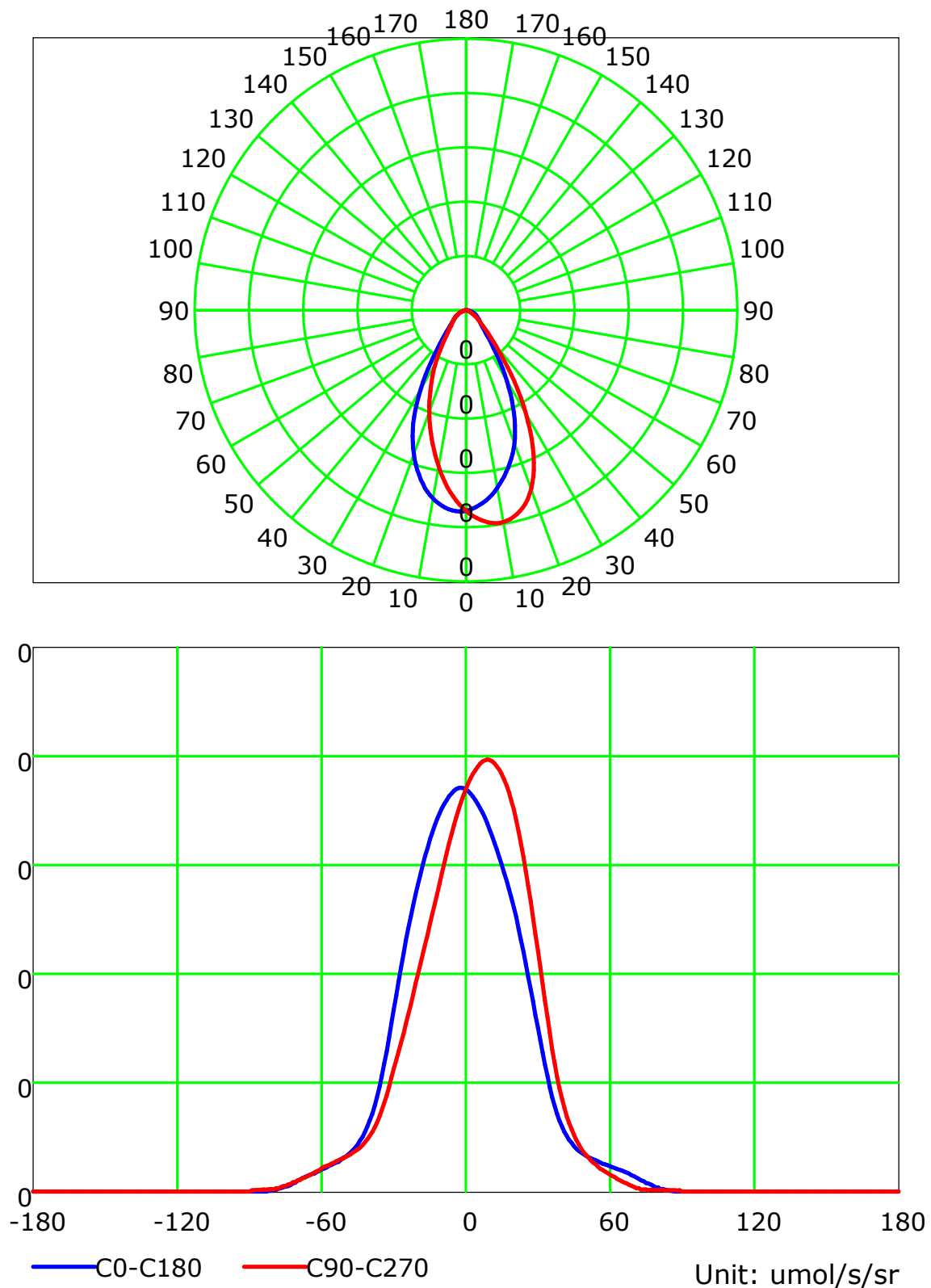
Average Diffuse Angle(50%): 53.6°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.631 m [K=1.0000]
Humidity:
Inspector:

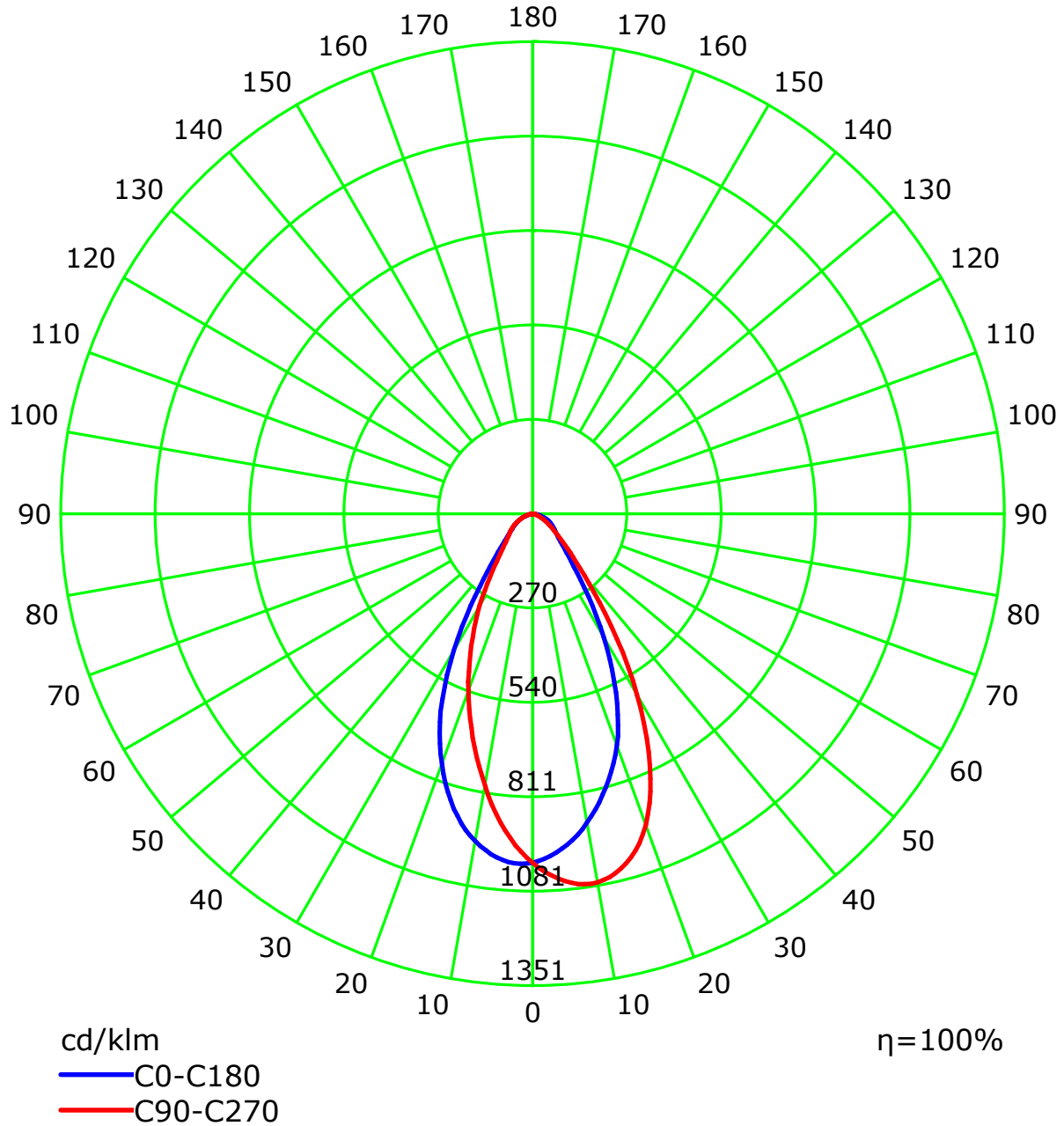
Photon Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.631 m [K=1.0000]
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.631 m [K=1.0000]
Humidity:
Inspector:

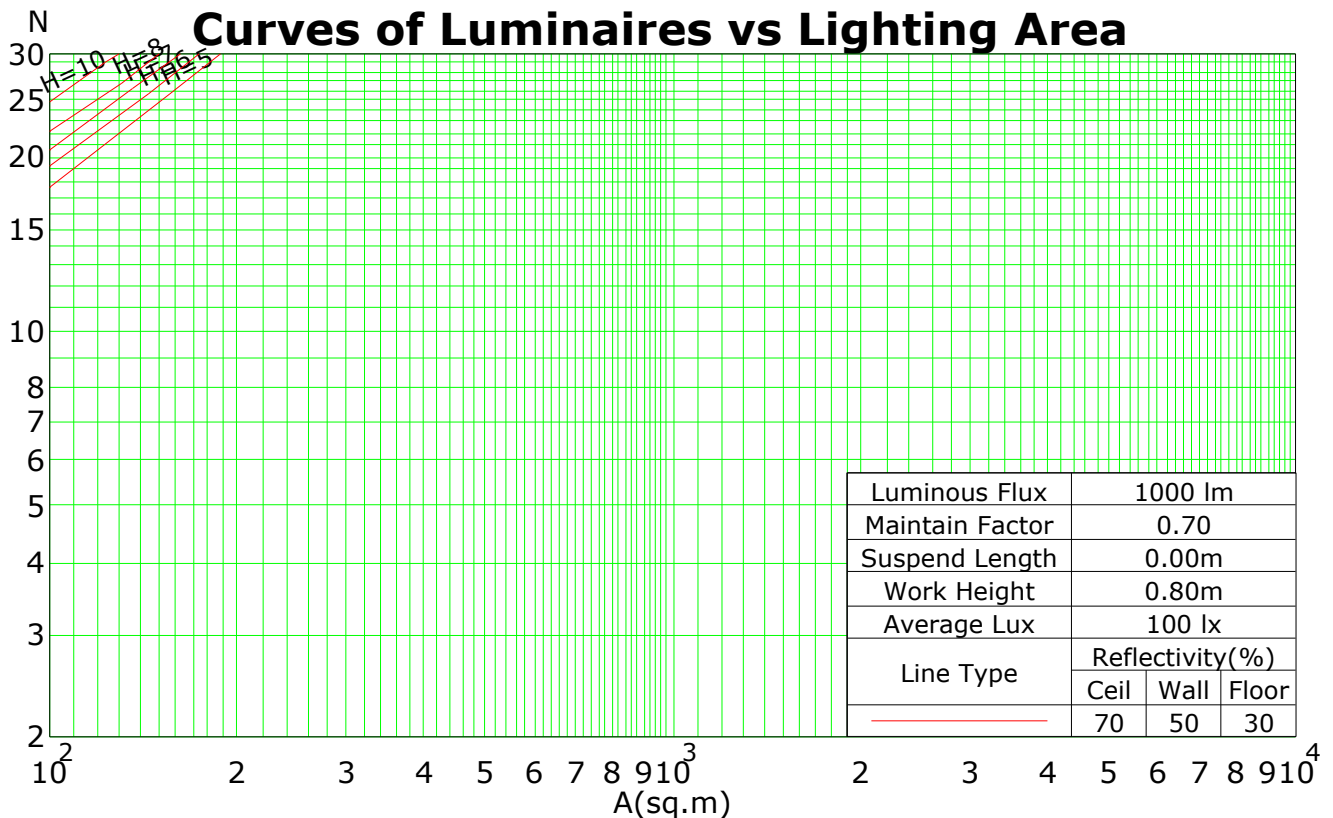
Coefficients Of Utilization - Zonal Cavity Method

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	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.12	1.09	1.06	1.04	1.10	1.07	1.04	1.02	1.03	1.01	0.99	0.99	0.97	0.96	0.96	0.94	0.93	0.91
2	1.06	1.00	0.95	0.91	1.03	0.98	0.94	0.90	0.95	0.91	0.88	0.92	0.89	0.86	0.89	0.87	0.84	0.83
3	0.99	0.92	0.86	0.81	0.97	0.90	0.85	0.81	0.88	0.83	0.79	0.85	0.81	0.78	0.83	0.80	0.77	0.75
4	0.93	0.85	0.78	0.74	0.92	0.84	0.78	0.73	0.81	0.76	0.72	0.79	0.75	0.71	0.77	0.74	0.70	0.69
5	0.88	0.79	0.72	0.67	0.86	0.78	0.71	0.67	0.76	0.70	0.66	0.74	0.69	0.65	0.72	0.68	0.65	0.63
6	0.83	0.73	0.66	0.62	0.82	0.72	0.66	0.61	0.71	0.65	0.61	0.69	0.64	0.60	0.68	0.63	0.60	0.58
7	0.79	0.68	0.62	0.57	0.77	0.68	0.61	0.57	0.66	0.61	0.56	0.65	0.60	0.56	0.64	0.59	0.56	0.54
8	0.75	0.64	0.57	0.53	0.73	0.63	0.57	0.53	0.62	0.56	0.52	0.61	0.56	0.52	0.60	0.55	0.52	0.50
9	0.71	0.60	0.54	0.49	0.70	0.60	0.53	0.49	0.59	0.53	0.49	0.58	0.52	0.49	0.57	0.52	0.49	0.47
10	0.67	0.57	0.50	0.46	0.66	0.56	0.50	0.46	0.55	0.50	0.46	0.54	0.49	0.46	0.54	0.49	0.46	0.44

Spacing Criteria (0-180): 0.86

Spacing Criteria (90-270): 0.87

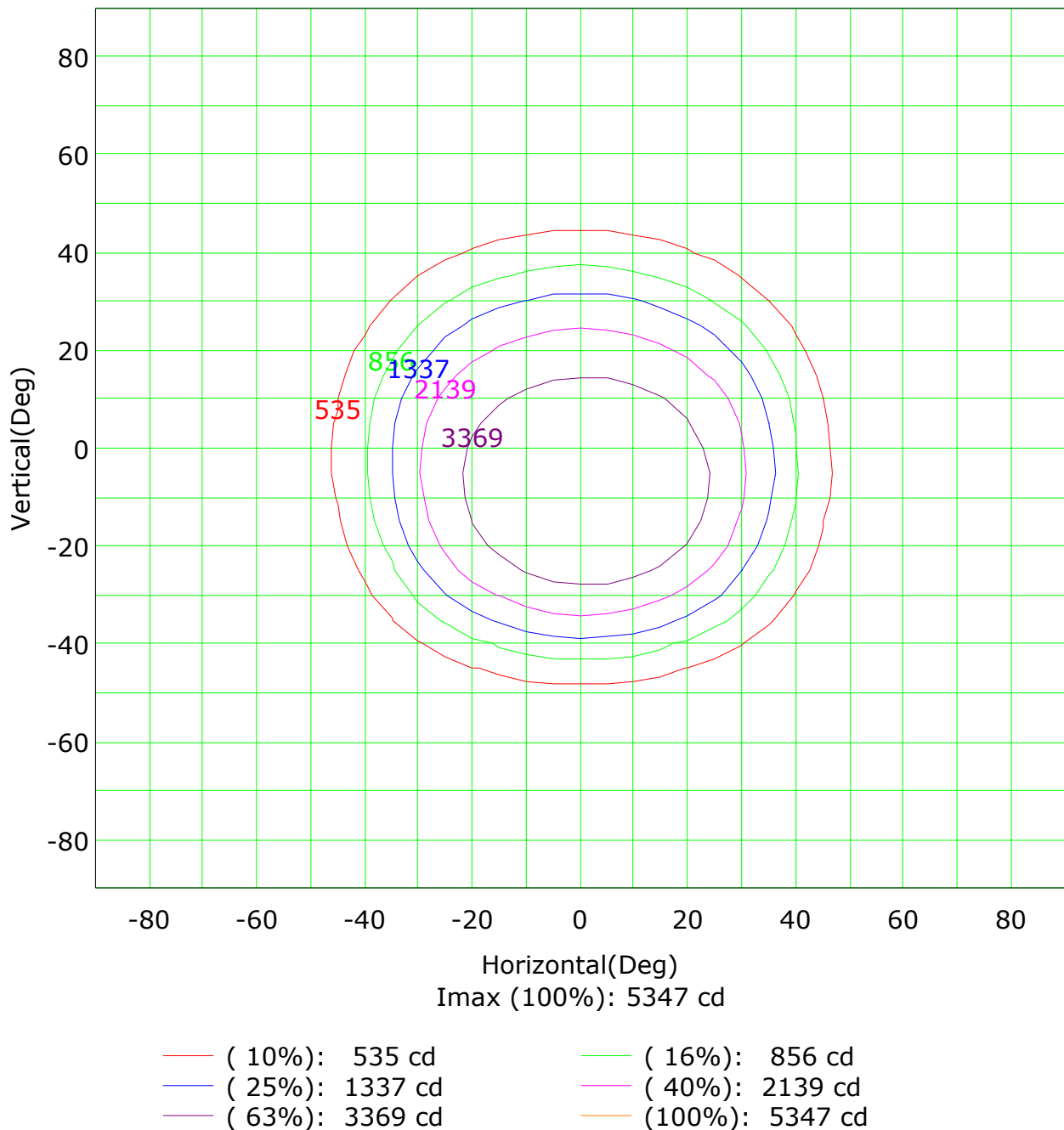
Spacing Criteria (Diagonal): 0.87



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.631 m [K=1.0000]
Humidity:
Inspector:

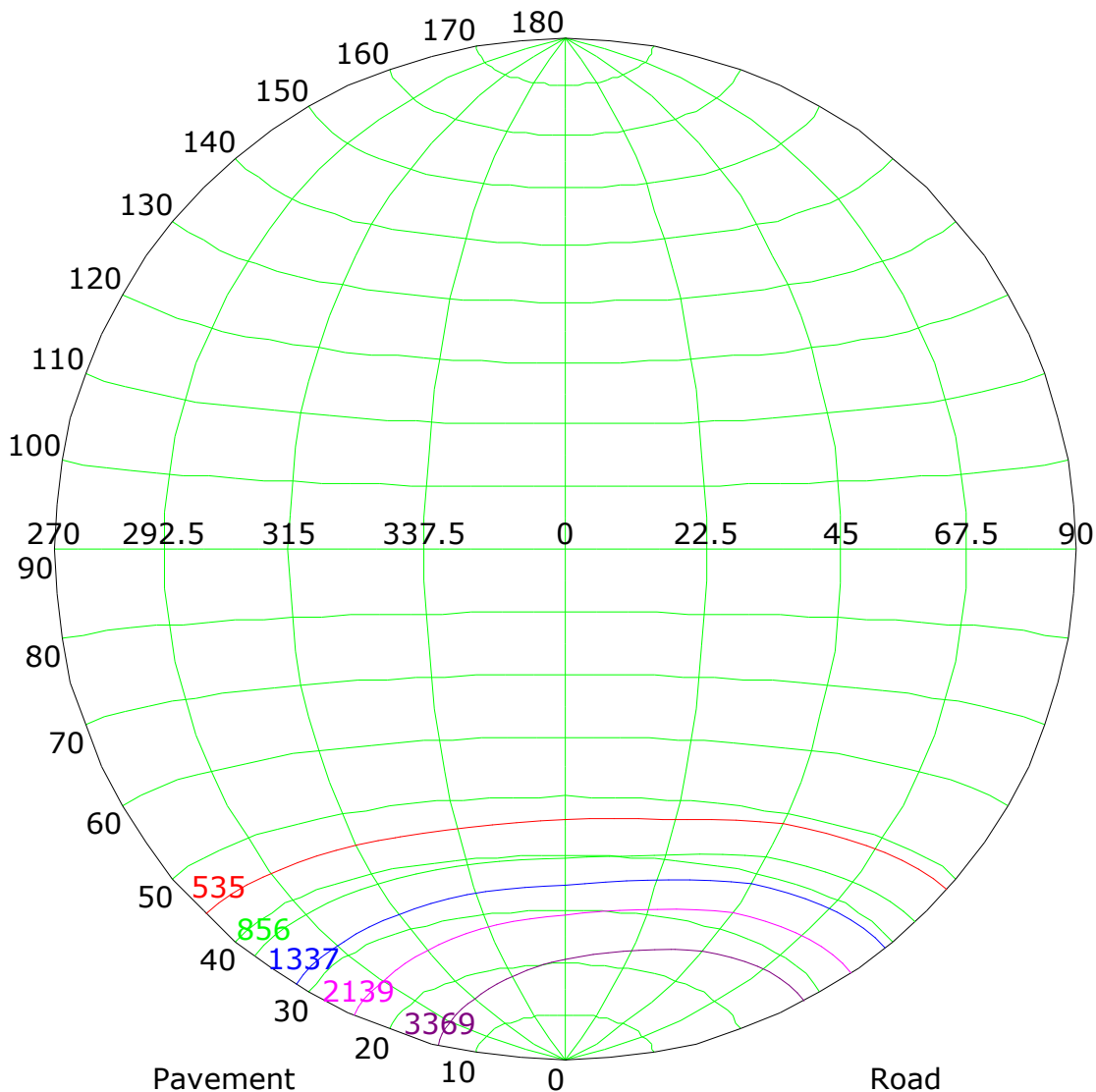
Isocandela (rectangle)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.631 m [K=1.0000]
Humidity:
Inspector:

Isocandela (sphere)



Imax (100%): 5347 cd

(10%): 535 cd
(25%): 1337 cd
(63%): 3369 cd

(16%): 856 cd
(40%): 2139 cd
(100%): 5347 cd

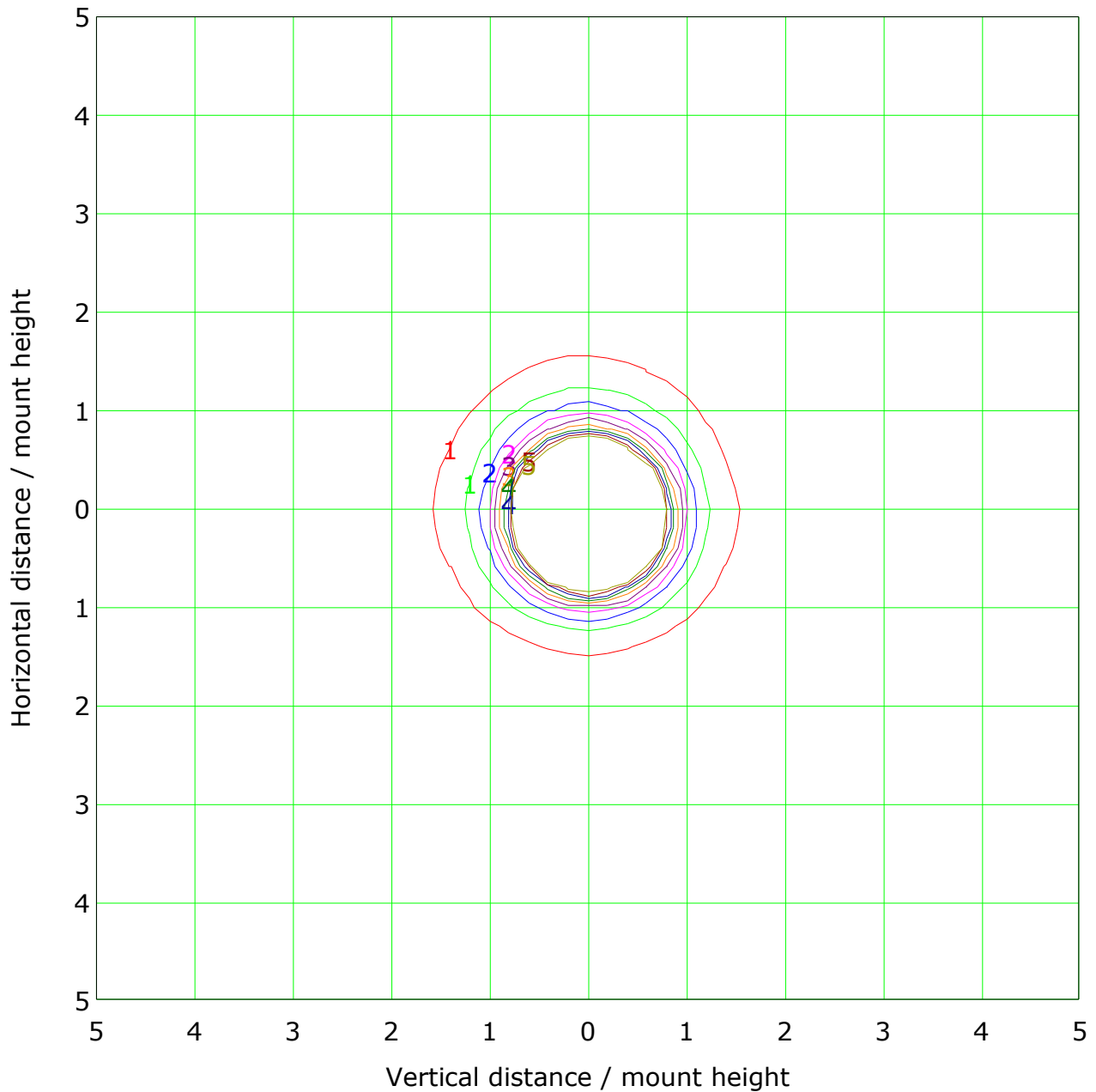
CIE: narrow - short
CIE: Full-cut-off luminaire
Max.At90: 0.000 cd/klm

IES: Cut-off
Max.At80: 0.000 cd/klm
Max.80-90: 0.000 cd/klm

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.631 m [K=1.0000]
Humidity:
Inspector:

IsoLux Plot



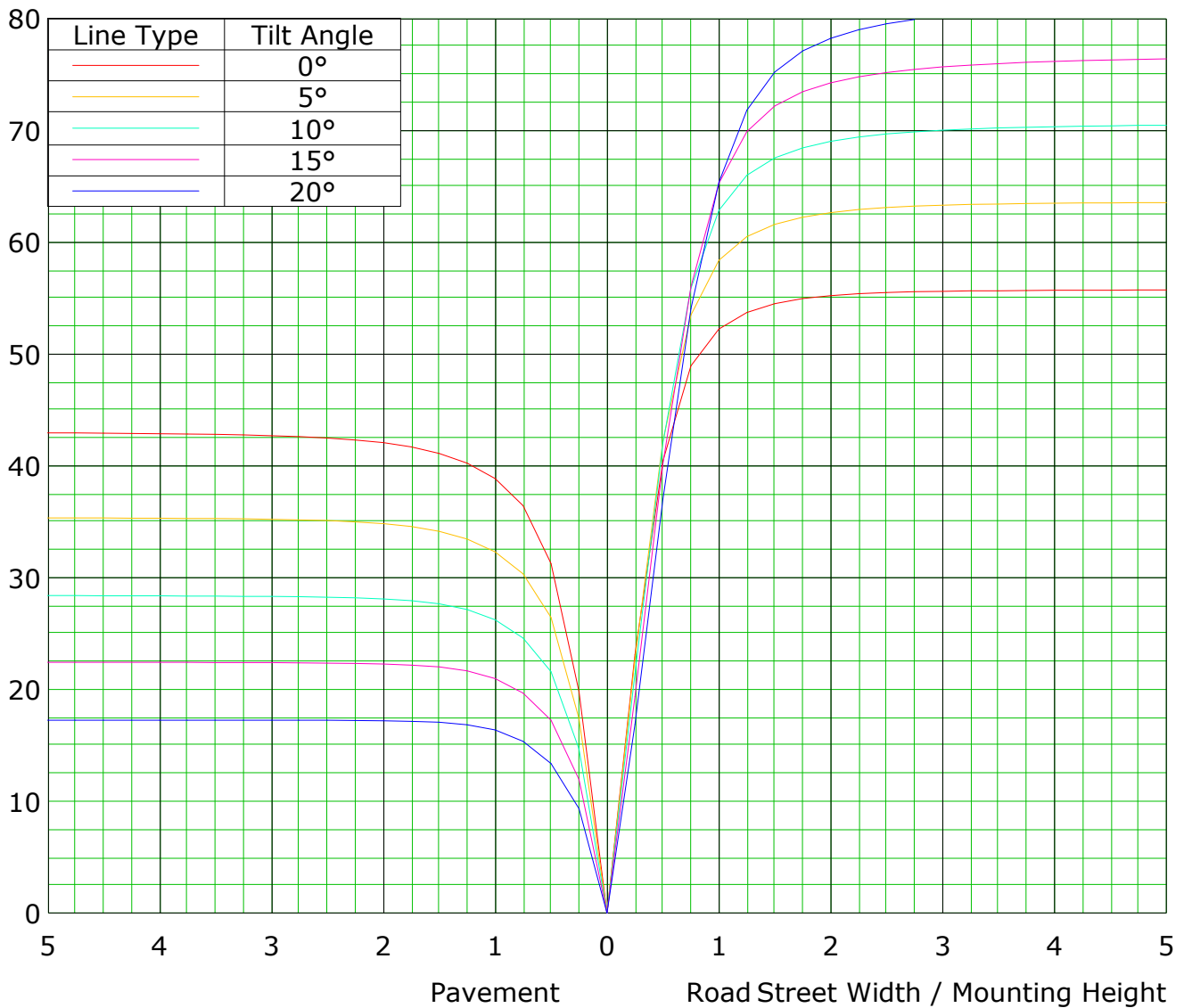
Mounting Height: 10.0m Max Lux(100%): 52.0 lx	
(1%): 0.5 lx	(2%): 1.0 lx
(3%): 1.6 lx	(4%): 2.1 lx
(5%): 2.6 lx	(6%): 3.1 lx
(7%): 3.6 lx	(8%): 4.2 lx
(9%): 4.7 lx	(10%): 5.2 lx

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.631 m [K=1.0000]
Humidity:
Inspector:

Roadway CU Curve

Efficiency(%)



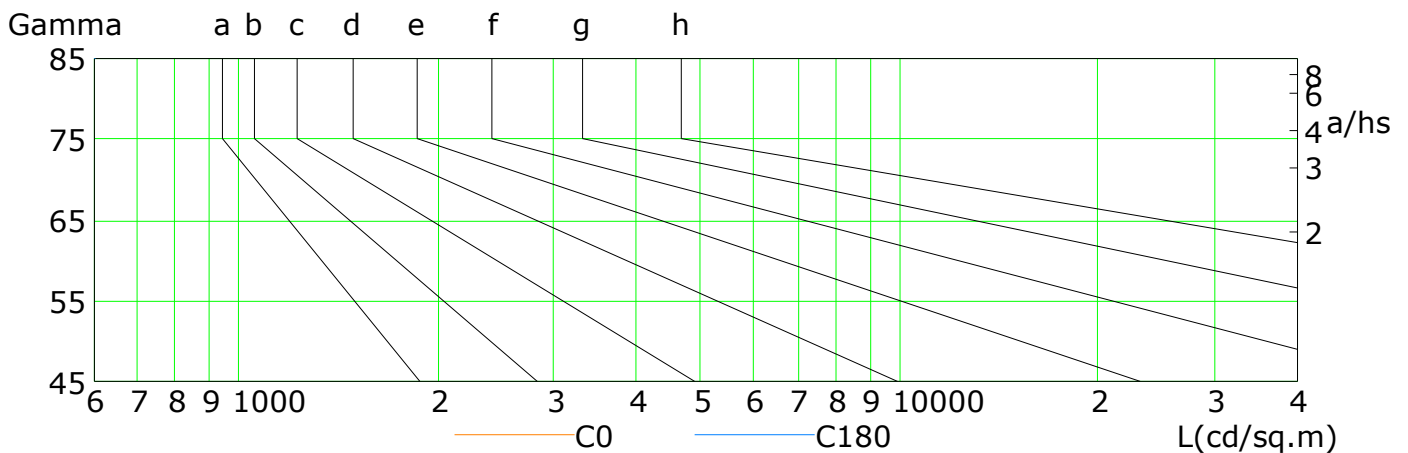
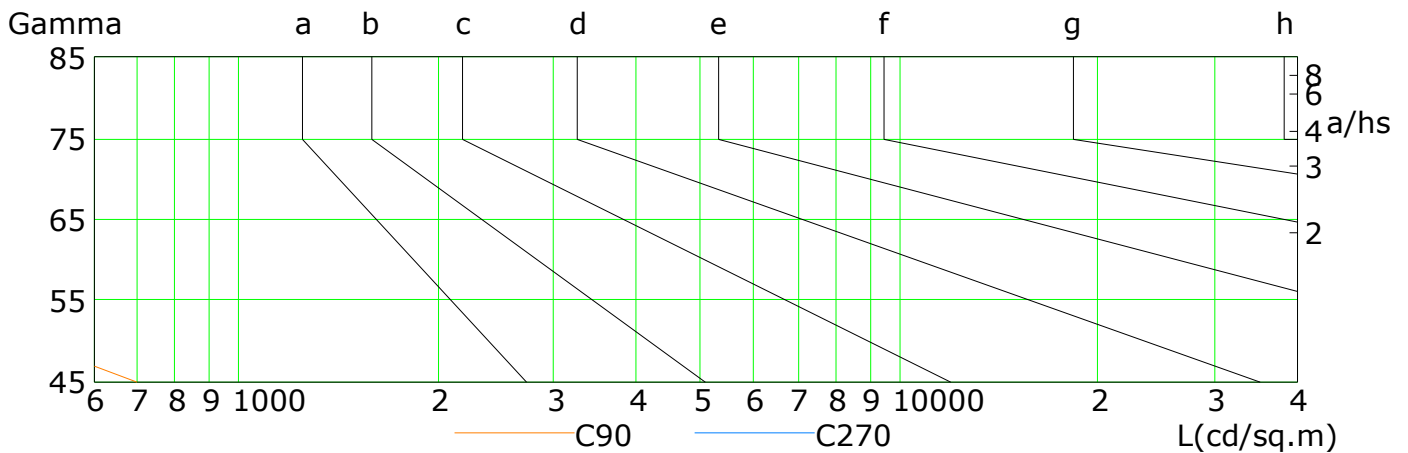
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.631 m [K=1.0000]
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

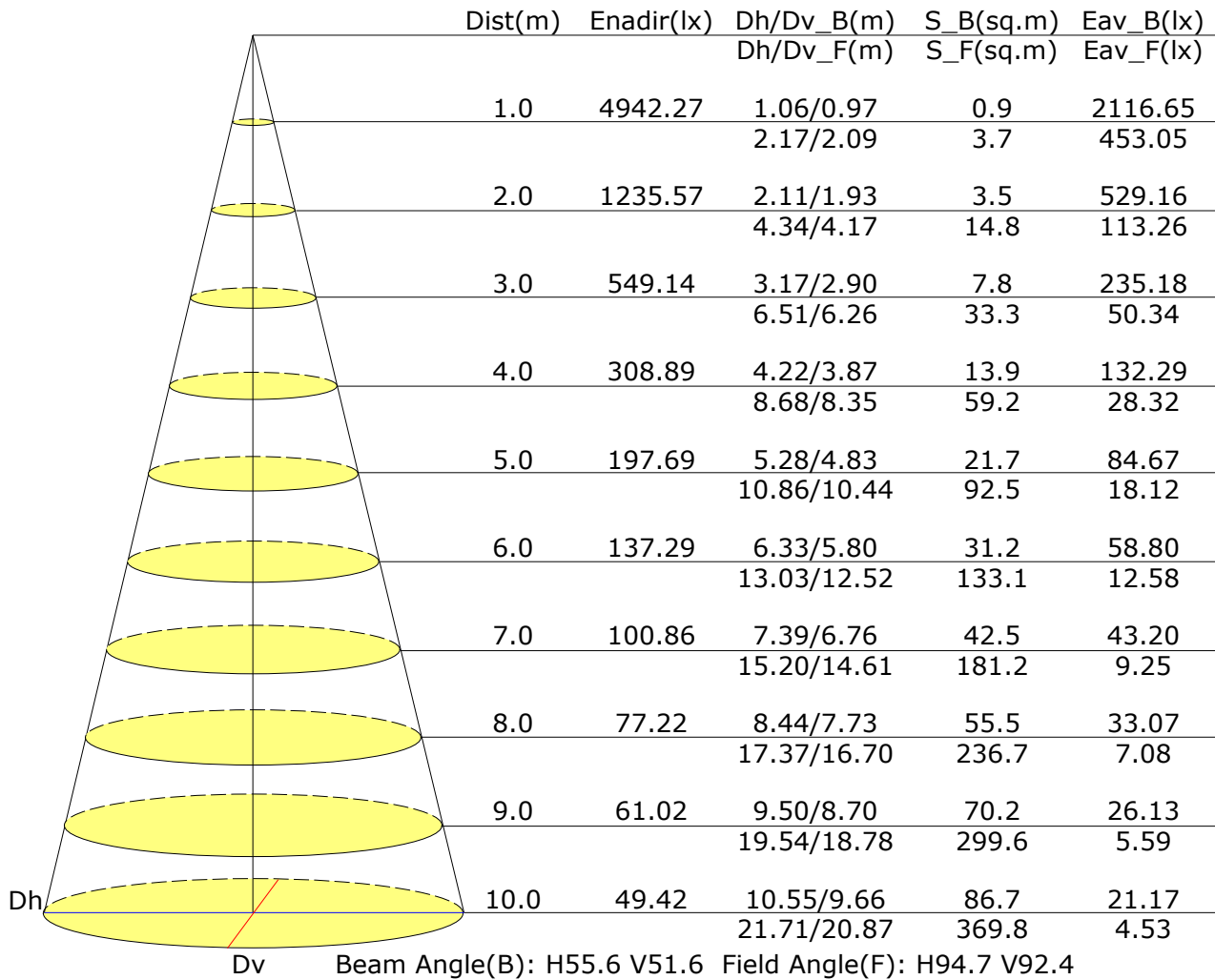


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	561	441	373	313	258	189	108	52	11
C90	702	450	307	209	125	58	28	20	18
C180	580	431	345	274	204	134	61	21	0
C270	520	427	355	288	201	139	71	28	23

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Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.631 m [K=1.0000]
Humidity:
Inspector:

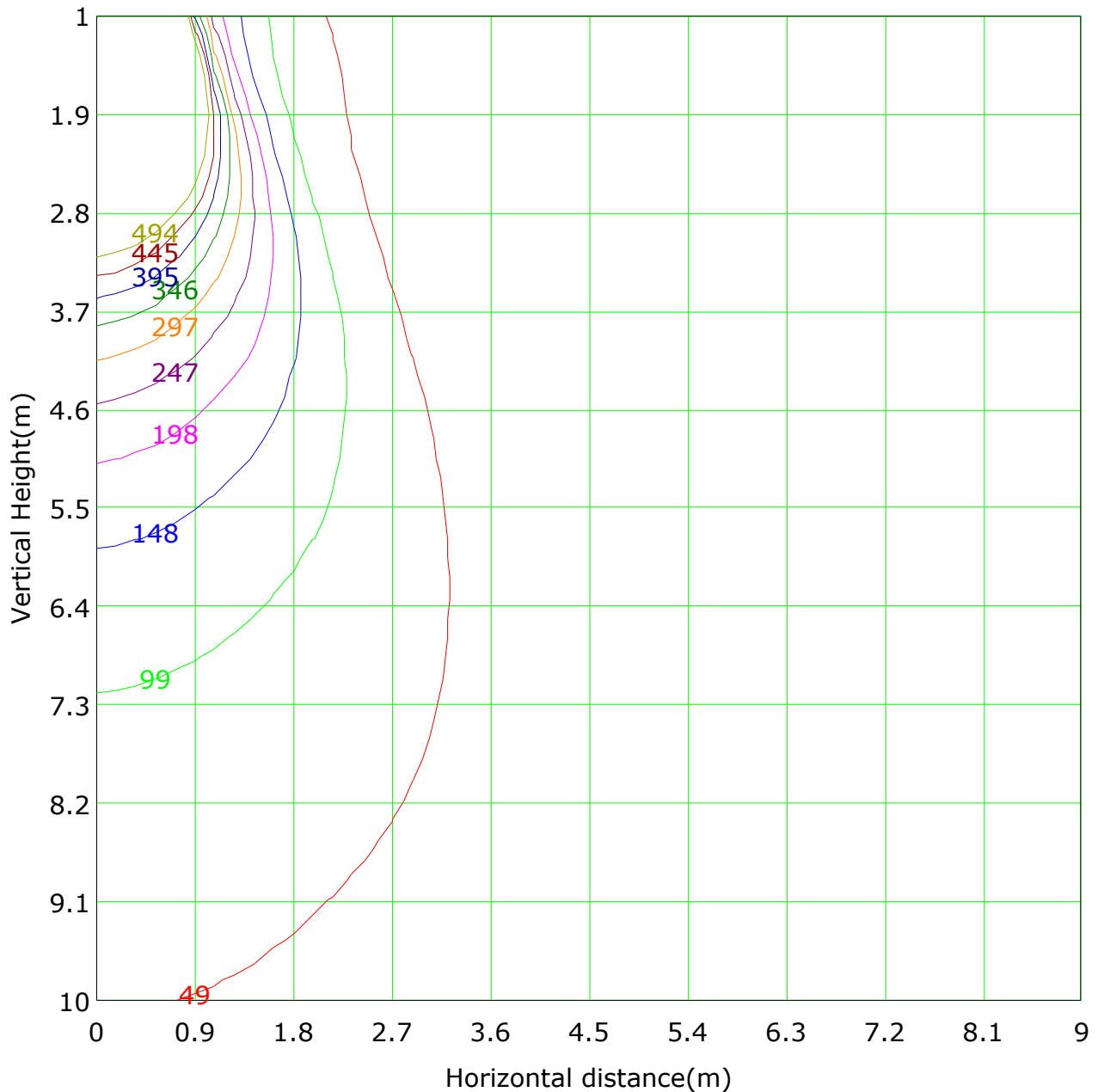
Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.631 m [K=1.0000]
Humidity:
Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 10.0m	Max Lux: 4942.3 lx
(1%): 49.4 lx	(2%): 98.8 lx	
(3%): 148.3 lx	(4%): 197.7 lx	
(5%): 247.1 lx	(6%): 296.5 lx	
(7%): 346.0 lx	(8%): 395.4 lx	
(9%): 444.8 lx	(10%): 494.2 lx	

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.631 m [K=1.0000]
Humidity:
Inspector:

Area Flux Table

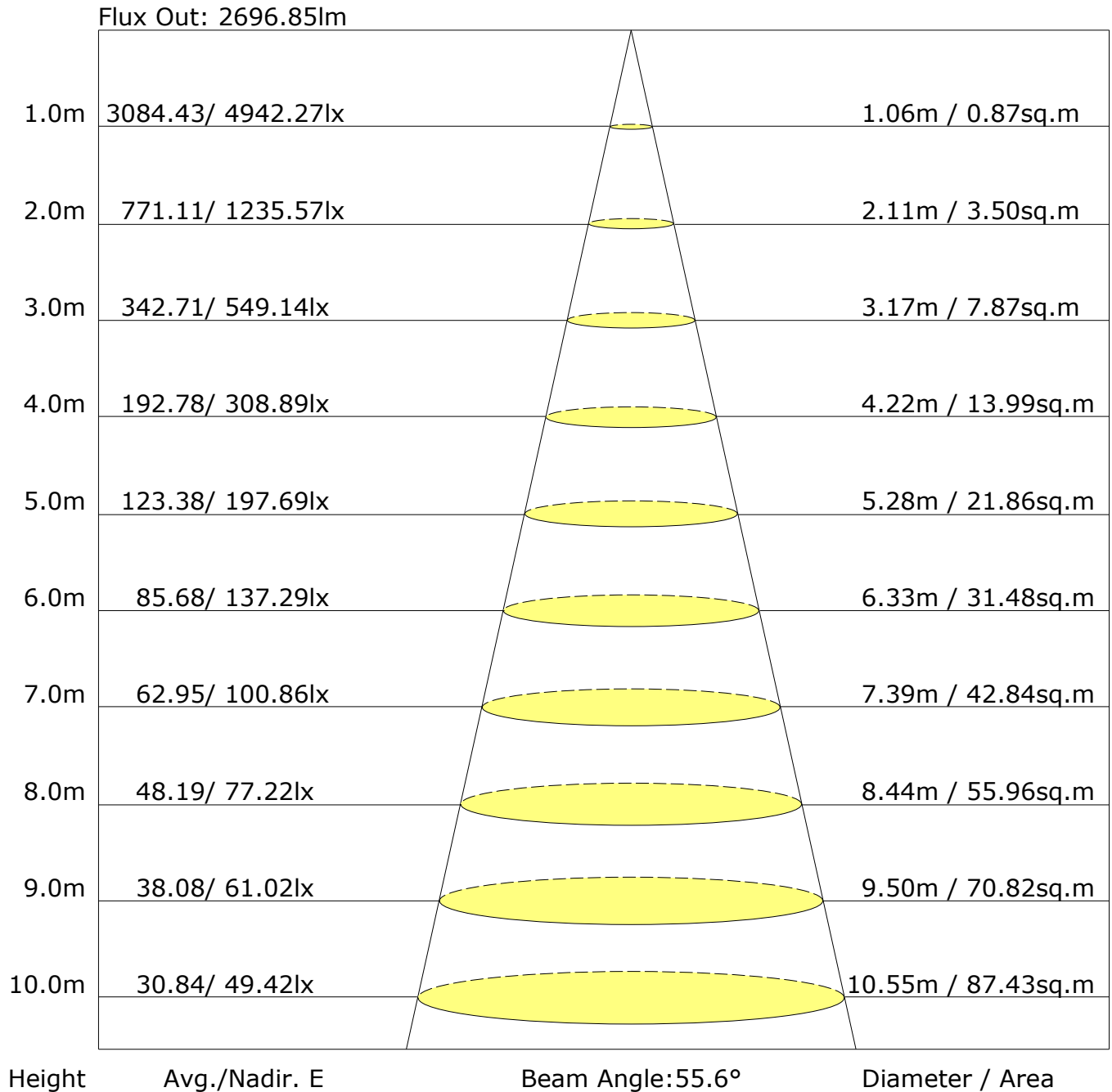
Unit: 1m

Vertical plane																			Orbit plane																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)	-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	0.0	0.0	0.1	0.3	0.4	0.5	0.6	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.2	0.4	0.7	1.1	1.6	2.0	2.3	2.4	2.2	1.9	1.3	0.9	0.6	0.3	0.2	0.1	0.0	0.0	5.7	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
0.0	0.0	0.2	0.4	0.7	1.1	1.6	2.0	2.3	2.4	2.2	1.9	1.3	0.9	0.6	0.3	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.1	0.2	0.4	0.7	1.1	1.6	2.0	2.3	2.4	2.2	1.9	1.3	0.9	0.6	0.3	0.1	0.0	18.0	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
0.0	0.1	0.4	1.0	1.8	3.0	4.3	5.4	6.1	6.2	5.7	4.8	3.6	2.3	1.4	0.7	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.2	0.4	1.0	1.8	3.0	4.3	5.4	6.1	6.2	5.7	4.8	3.6	2.3	1.4	0.7	0.2	0.0	46.9	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
0.0	0.1	0.7	1.9	3.6	5.7	7.8	9.5	10.6	10.7	9.8	8.3	6.4	4.3	2.5	1.2	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.4	1.9	3.6	5.7	7.8	9.5	10.6	10.7	9.8	8.3	6.4	4.3	2.5	1.2	0.3	0.0	83.4	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
0.0	0.2	1.2	2.9	5.3	8.3	11.3	14.0	15.8	15.9	14.2	11.7	8.9	6.0	3.5	1.7	0.5	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.2	0.4	1.2	2.9	5.3	8.3	11.3	14.0	15.8	15.9	14.2	11.7	8.9	6.0	3.5	1.7	0.5	0.0	121.7	21.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0.0	0.3	1.7	3.8	6.9	11.4	17.7	25.1	30.6	30.4	24.9	17.7	11.8	7.5	4.4	2.2	0.6	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.2	0.4	1.7	3.8	6.9	11.4	17.7	25.1	30.6	30.4	24.9	17.7	11.8	7.5	4.4	2.2	0.6	0.0	197.2	145.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0.0	0.4	2.1	4.6	8.7	17.1	32.8	51.0	61.7	60.8	49.5	32.0	16.7	9.1	5.3	2.7	0.8	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.1	0.2	0.4	2.1	4.6	8.7	17.1	32.8	51.0	61.7	60.8	49.5	32.0	16.7	9.1	5.3	2.7	0.8	0.1	355.4	318.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0.0	0.5	2.4	5.4	10.9	26.1	55.8	84.2	98.7	97.0	80.6	53.2	24.6	10.9	6.0	3.0	0.9	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.1	0.2	0.4	2.4	5.4	10.9	26.1	55.8	84.2	98.7	97.0	80.6	53.2	24.6	10.9	6.0	3.0	0.9	0.1	560.3	529.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0.0	0.6	2.6	5.9	12.7	34.4	76.8	114.3	133.8	130.6	107.8	71.1	31.5	12.3	6.4	3.2	0.9	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.1	0.2	0.4	2.6	5.9	12.7	34.4	76.8	114.3	133.8	130.6	107.8	71.1	31.5	12.3	6.4	3.2	0.9	0.1	745.3	717.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0.0	0.6	2.6	6.0	13.3	37.6	87.6	132.6	156.0	150.5	122.1	78.7	33.7	12.6	6.4	3.2	0.9	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.1	0.2	0.4	2.6	6.0	13.3	37.6	87.6	132.6	156.0	150.5	122.1	78.7	33.7	12.6	6.4	3.2	0.9	0.1	844.5	816.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0.0	0.5	2.4	4.9	10.0	23.3	54.9	93.3	115.7	112.3	86.7	50.0	20.9	9.6	5.2	2.6	0.7	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.1	0.2	0.4	2.4	4.9	10.0	23.3	54.9	93.3	115.7	112.3	86.7	50.0	20.9	9.6	5.2	2.6	0.7	0.0	592.7	560.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0.0	0.4	2.1	4.0	7.5	14.5	27.6	45.3	58.2	57.0	42.8	25.6	13.6	7.5	4.3	2.1	0.6	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.2	0.4	2.1	4.0	7.5	14.5	27.6	45.3	58.2	57.0	42.8	25.6	13.6	7.5	4.3	2.1	0.6	0.0	312.6	273.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0.0	0.3	1.7	3.0	5.3	8.7	13.2	18.1	21.7	21.5	17.8	12.9	8.8	5.6	3.3	1.5	0.4	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.2	0.4	1.7	3.0	5.3	8.7	13.2	18.1	21.7	21.5	17.8	12.9	8.8	5.6	3.3	1.5	0.4	0.0	143.2	71.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0.0	0.2	1.2	2.3	3.2	4.9	6.8	8.4	9.5	9.5	8.6	7.1	5.3	3.6	2.1	0.9	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.4	1.2	2.3	3.2	4.9	6.8	8.4	9.5	9.5	8.6	7.1	5.3	3.6	2.1	0.9	0.2	0.0	72.9	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0.0	0.1	0.7	1.8	3.2	4.9	6.8	8.4	9.5	9.5	8.6	7.1	5.3	3.6	2.1	0.9	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.4	1.8	3.2	4.9	6.8	8.4	9.5	9.5	8.6	7.1	5.3	3.6	2.1	0.9	0.2	0.0	31.5	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
0.0	0.1	0.4	0.8	1.4	2.1	2.9	3.5	3.9	4.0	3.7	3.2	2.5	1.6	1.0	0.5	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.4	0.8	1.4	2.1	2.9	3.5	3.9	4.0	3.7	3.2	2.5	1.6	1.0	0.5	0.1	0.0	8.8	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
0.0	0.1	0.2	0.3	0.5	0.6	0.8	0.8	0.9	0.9	0.9	0.8	0.7	0.5	0.4	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.3	0.5	0.6	0.8	0.8	0.9	0.9	0.9	0.8	0.7	0.5	0.4	0.2	0.1	0.0	4.9	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.5	0.4	0.4	0.3	0.2	0.2	0.1	0.0	4.9	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
0.2	4.8	23.0	52.8	104.6	232.7	482.6	735.9	878.4	857.3	694.8	451.2	220.3	106.6	59.3	29.5	8.3	0.6	4943																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.631 m [K=1.0000]
Humidity:
Inspector:

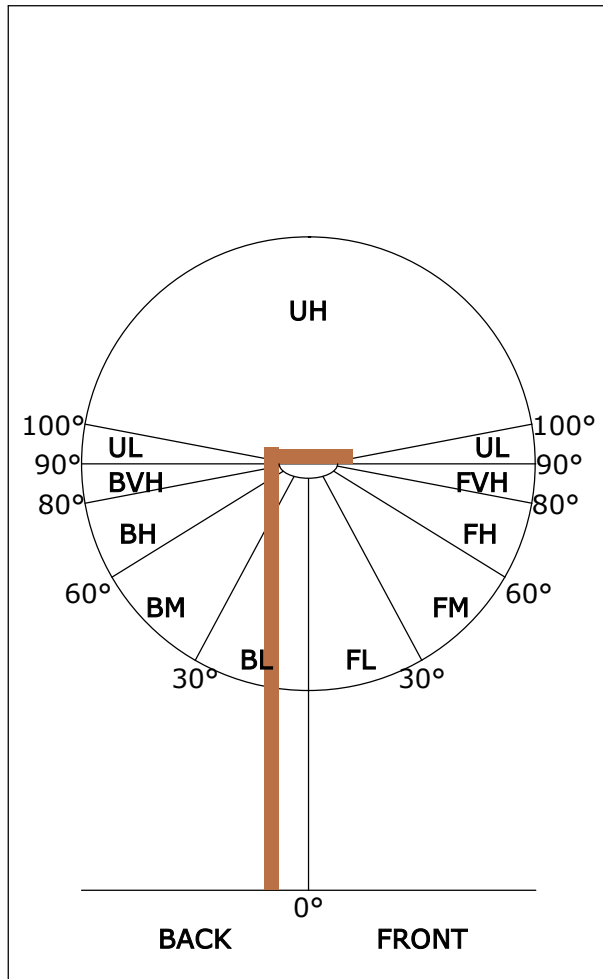
The Average Illuminance Effective Figure



C Plane (°): 0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 °C
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-3000
 Distance: 14.631 m [K=1.0000]
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



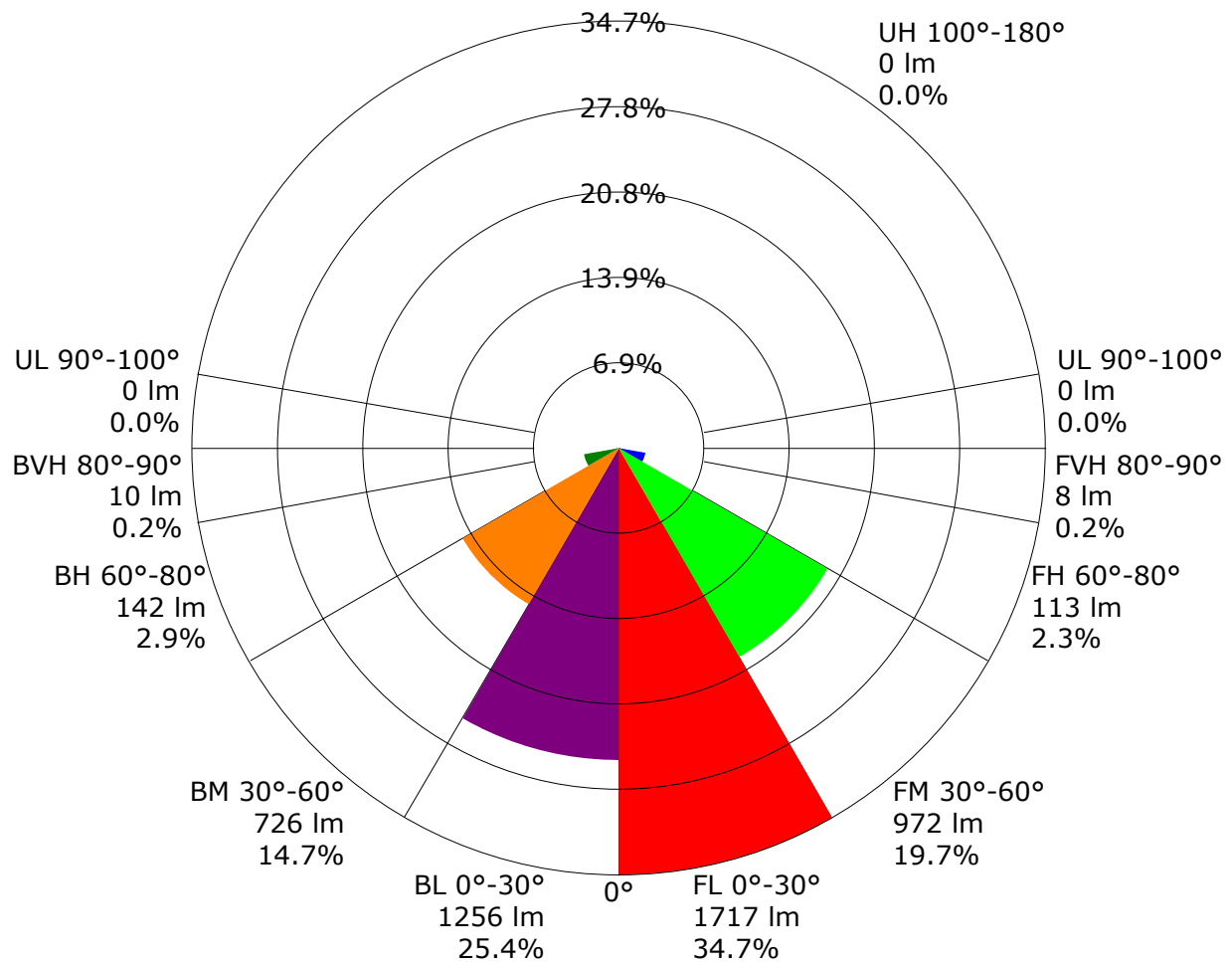
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	2810	56.8
FL (0°-30°)	1717	34.7
FM (30°-60°)	972	19.7
FH (60°-80°)	113	2.3
FVH (80°-90°)	8	0.2
BACK LIGHT	2134	43.2
BL (0°-30°)	1256	25.4
BM (30°-60°)	726	14.7
BH (60°-80°)	142	2.9
BVH (80°-90°)	10	0.2
UP LIGHT	0	0.0
UL (90°-100°)	0	0.0
UH (100°-180°)	0	0.0
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U0 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U0 G0

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.631 m [K=1.0000]
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	0.75	0.83	0.88	0.92	0.98	1.01	1.04	1.07	1.09	
	0.30		0.69	0.77	0.83	0.88	0.93	0.97	1.00	1.04	1.06	
	0.20		0.65	0.73	0.79	0.84	0.90	0.94	0.97	1.01	1.04	
0.50	0.50	0.20	0.73	0.81	0.86	0.90	0.95	0.98	1.00	1.03	1.05	
	0.30		0.68	0.76	0.82	0.86	0.91	0.95	0.97	1.01	1.03	
	0.20		0.64	0.72	0.78	0.82	0.88	0.92	0.95	0.99	1.01	
0.30	0.50	0.20	0.72	0.79	0.84	0.88	0.92	0.95	0.97	0.99	1.01	
	0.30		0.67	0.75	0.80	0.84	0.89	0.92	0.95	0.97	0.99	
	0.20		0.64	0.72	0.77	0.81	0.87	0.90	0.93	0.96	0.98	
0.00	0.00	0.00	0.62	0.70	0.75	0.79	0.83	0.87	0.89	0.91	0.93	
Rating:38W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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	0.73	0.59	0.50	0.43	0.34	0.28	0.23	0.18	0.15	
	0.30		0.61	0.51	0.43	0.38	0.30	0.25	0.22	0.17	0.14	
	0.20		0.52	0.44	0.38	0.34	0.28	0.23	0.20	0.16	0.13	
0.50	0.50	0.20	0.70	0.56	0.47	0.40	0.32	0.30	0.22	0.17	0.14	
	0.30		0.59	0.49	0.42	0.36	0.29	0.24	0.21	0.16	0.13	
	0.20		0.52	0.43	0.37	0.33	0.27	0.22	0.19	0.15	0.13	
0.30	0.50	0.20	0.68	0.54	0.45	0.38	0.30	0.24	0.21	0.16	0.13	
	0.30		0.58	0.47	0.40	0.35	0.27	0.23	0.19	0.15	0.12	
	0.20		0.51	0.42	0.36	0.32	0.25	0.21	0.18	0.14	0.12	
0.00	0.00	0.00	0.38	0.31	0.26	0.22	0.17	0.14	0.12	0.09	0.07	
Rating:38W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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	0.14	0.16	0.17	0.17	0.19	0.19	0.20	0.21	0.21	
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.19	0.19	
	0.20		0.05	0.07	0.09	0.10	0.12	0.14	0.15	0.17	0.18	
0.50	0.50	0.20	0.14	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.20	
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.07	0.09	0.10	0.12	0.14	0.15	0.16	0.17	
0.30	0.50	0.20	0.13	0.14	0.15	0.16	0.17	0.18	0.18	0.19	0.19	
	0.30		0.09	0.10	0.12	0.13	0.14	0.15	0.16	0.17	0.18	
	0.20		0.05	0.07	0.09	0.10	0.12	0.13	0.14	0.16	0.17	
0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Rating:38W 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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	4940.1	4.7	4.7	0.10	0.10
1.0-2.0	4933.1	14.2	18.9	0.29	0.38
2.0-3.0	4919.5	23.5	42.4	0.48	0.86
3.0-4.0	4898.4	32.8	75.2	0.66	1.52
4.0-5.0	4869.9	41.9	117.1	0.85	2.37
5.0-6.0	4834.8	50.8	167.9	1.03	3.40
6.0-7.0	4792.8	59.5	227.4	1.20	4.60
7.0-8.0	4743.5	67.9	295.3	1.37	5.97
8.0-9.0	4688.3	76.0	371.3	1.54	7.51
9.0-10.0	4626.4	83.7	455.0	1.69	9.20
10.0-11.0	4558.2	91.1	546.1	1.84	11.05
11.0-12.0	4485.1	98.1	644.2	1.98	13.03
12.0-13.0	4405.7	104.6	748.8	2.12	15.15
13.0-14.0	4321.2	110.6	859.4	2.24	17.38
14.0-15.0	4233.0	116.2	975.6	2.35	19.73
15.0-16.0	4139.7	121.3	1096.9	2.45	22.19
16.0-17.0	4040.5	125.8	1222.8	2.55	24.73
17.0-18.0	3936.2	129.8	1352.6	2.63	27.36
18.0-19.0	3826.3	133.1	1485.7	2.69	30.05
19.0-20.0	3710.9	135.8	1621.5	2.75	32.80
20.0-21.0	3591.0	137.9	1759.5	2.79	35.59
21.0-22.0	3465.5	139.3	1898.7	2.82	38.41
22.0-23.0	3333.8	139.9	2038.6	2.83	41.24
23.0-24.0	3196.5	139.8	2178.4	2.83	44.06
24.0-25.0	3055.2	138.9	2317.3	2.81	46.87
25.0-26.0	2907.3	137.3	2454.6	2.78	49.65
26.0-27.0	2756.3	134.9	2589.5	2.73	52.38
27.0-28.0	2604.6	131.9	2721.4	2.67	55.05
28.0-29.0	2447.8	128.1	2849.4	2.59	57.64
29.0-30.0	2290.1	123.7	2973.1	2.50	60.14
30.0-31.0	2133.3	118.7	3091.8	2.40	62.54
31.0-32.0	1975.9	113.2	3205.0	2.29	64.83
32.0-33.0	1819.5	107.2	3312.3	2.17	67.00
33.0-34.0	1669.4	101.0	3413.3	2.04	69.04
34.0-35.0	1525.7	94.8	3508.1	1.92	70.96
35.0-36.0	1386.1	88.3	3596.3	1.79	72.74

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.631 m [K=1.0000]
 Humidity:
 Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	1257.5	82.0	3678.4	1.66	74.40
37.0-38.0	1141.5	76.2	3754.6	1.54	75.94
38.0-39.0	1036.8	70.8	3825.3	1.43	77.38
39.0-40.0	943.9	65.8	3891.2	1.33	78.71
40.0-41.0	861.6	61.4	3952.5	1.24	79.95
41.0-42.0	790.1	57.4	4010.0	1.16	81.11
42.0-43.0	728.0	53.9	4063.9	1.09	82.20
43.0-44.0	672.9	50.8	4114.7	1.03	83.23
44.0-45.0	623.7	47.9	4162.6	0.97	84.20
45.0-46.0	579.8	45.4	4208.0	0.92	85.12
46.0-47.0	541.5	43.1	4251.0	0.87	85.99
47.0-48.0	507.2	41.0	4292.1	0.83	86.82
48.0-49.0	477.1	39.2	4331.2	0.79	87.61
49.0-50.0	449.5	37.5	4368.7	0.76	88.37
50.0-51.0	424.6	35.9	4404.6	0.73	89.09
51.0-52.0	402.8	34.6	4439.2	0.70	89.79
52.0-53.0	382.4	33.3	4472.5	0.67	90.47
53.0-54.0	362.8	32.0	4504.5	0.65	91.11
54.0-55.0	344.2	30.7	4535.2	0.62	91.73
55.0-56.0	326.2	29.5	4564.7	0.60	92.33
56.0-57.0	309.6	28.3	4593.0	0.57	92.90
57.0-58.0	294.4	27.2	4620.2	0.55	93.45
58.0-59.0	279.4	26.1	4646.3	0.53	93.98
59.0-60.0	264.5	25.0	4671.3	0.51	94.49
60.0-61.0	250.1	23.9	4695.2	0.48	94.97
61.0-62.0	235.5	22.7	4717.9	0.46	95.43
62.0-63.0	220.7	21.5	4739.4	0.43	95.86
63.0-64.0	206.4	20.3	4759.6	0.41	96.27
64.0-65.0	192.3	19.0	4778.7	0.39	96.66
65.0-66.0	179.2	17.9	4796.5	0.36	97.02
66.0-67.0	166.3	16.7	4813.3	0.34	97.36
67.0-68.0	153.4	15.5	4828.8	0.31	97.67
68.0-69.0	140.5	14.3	4843.1	0.29	97.96
69.0-70.0	126.1	13.0	4856.1	0.26	98.23
70.0-71.0	112.6	11.6	4867.7	0.24	98.46
71.0-72.0	101.1	10.5	4878.3	0.21	98.67

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.631 m [K=1.0000]
 Humidity:
 Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	88.9	9.3	4887.6	0.19	98.86
73.0-74.0	77.6	8.2	4895.7	0.16	99.03
74.0-75.0	67.2	7.1	4902.8	0.14	99.17
75.0-76.0	57.8	6.1	4908.9	0.12	99.29
76.0-77.0	50.3	5.4	4914.3	0.11	99.40
77.0-78.0	42.6	4.6	4918.9	0.09	99.50
78.0-79.0	36.4	3.9	4922.8	0.08	99.57
79.0-80.0	31.8	3.4	4926.2	0.07	99.64
80.0-81.0	26.6	2.9	4929.1	0.06	99.70
81.0-82.0	22.5	2.4	4931.5	0.05	99.75
82.0-83.0	20.0	2.2	4933.7	0.04	99.80
83.0-84.0	17.3	1.9	4935.6	0.04	99.83
84.0-85.0	15.3	1.7	4937.3	0.03	99.87
85.0-86.0	14.0	1.5	4938.8	0.03	99.90
86.0-87.0	13.6	1.5	4940.3	0.03	99.93
87.0-88.0	13.2	1.4	4941.7	0.03	99.96
88.0-89.0	12.6	1.4	4943.1	0.03	99.99
89.0-90.0	6.2	0.7	4943.8	0.01	100.00
90.0-91.0	0.0	0.0	4943.8	0.00	100.00
91.0-92.0	0.0	0.0	4943.8	0.00	100.00
92.0-93.0	0.0	0.0	4943.8	0.00	100.00
93.0-94.0	0.0	0.0	4943.8	0.00	100.00
94.0-95.0	0.0	0.0	4943.8	0.00	100.00
95.0-96.0	0.0	0.0	4943.8	0.00	100.00
96.0-97.0	0.0	0.0	4943.8	0.00	100.00
97.0-98.0	0.0	0.0	4943.8	0.00	100.00
98.0-99.0	0.0	0.0	4943.8	0.00	100.00
99.0-100.0	0.0	0.0	4943.8	0.00	100.00
100.0-101.0	0.0	0.0	4943.8	0.00	100.00
101.0-102.0	0.0	0.0	4943.8	0.00	100.00
102.0-103.0	0.0	0.0	4943.8	0.00	100.00
103.0-104.0	0.0	0.0	4943.8	0.00	100.00
104.0-105.0	0.0	0.0	4943.8	0.00	100.00
105.0-106.0	0.0	0.0	4943.8	0.00	100.00
106.0-107.0	0.0	0.0	4943.8	0.00	100.00
107.0-108.0	0.0	0.0	4943.8	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.631 m [K=1.0000]
 Humidity:
 Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.0	0.0	4943.8	0.00	100.00
109.0-110.0	0.0	0.0	4943.8	0.00	100.00
110.0-111.0	0.0	0.0	4943.8	0.00	100.00
111.0-112.0	0.0	0.0	4943.8	0.00	100.00
112.0-113.0	0.0	0.0	4943.8	0.00	100.00
113.0-114.0	0.0	0.0	4943.8	0.00	100.00
114.0-115.0	0.0	0.0	4943.8	0.00	100.00
115.0-116.0	0.0	0.0	4943.8	0.00	100.00
116.0-117.0	0.0	0.0	4943.8	0.00	100.00
117.0-118.0	0.0	0.0	4943.8	0.00	100.00
118.0-119.0	0.0	0.0	4943.8	0.00	100.00
119.0-120.0	0.0	0.0	4943.8	0.00	100.00
120.0-121.0	0.0	0.0	4943.8	0.00	100.00
121.0-122.0	0.0	0.0	4943.8	0.00	100.00
122.0-123.0	0.0	0.0	4943.8	0.00	100.00
123.0-124.0	0.0	0.0	4943.8	0.00	100.00
124.0-125.0	0.0	0.0	4943.8	0.00	100.00
125.0-126.0	0.0	0.0	4943.8	0.00	100.00
126.0-127.0	0.0	0.0	4943.8	0.00	100.00
127.0-128.0	0.0	0.0	4943.8	0.00	100.00
128.0-129.0	0.0	0.0	4943.8	0.00	100.00
129.0-130.0	0.0	0.0	4943.8	0.00	100.00
130.0-131.0	0.0	0.0	4943.8	0.00	100.00
131.0-132.0	0.0	0.0	4943.8	0.00	100.00
132.0-133.0	0.0	0.0	4943.8	0.00	100.00
133.0-134.0	0.0	0.0	4943.8	0.00	100.00
134.0-135.0	0.0	0.0	4943.8	0.00	100.00
135.0-136.0	0.0	0.0	4943.8	0.00	100.00
136.0-137.0	0.0	0.0	4943.8	0.00	100.00
137.0-138.0	0.0	0.0	4943.8	0.00	100.00
138.0-139.0	0.0	0.0	4943.8	0.00	100.00
139.0-140.0	0.0	0.0	4943.8	0.00	100.00
140.0-141.0	0.0	0.0	4943.8	0.00	100.00
141.0-142.0	0.0	0.0	4943.8	0.00	100.00
142.0-143.0	0.0	0.0	4943.8	0.00	100.00
143.0-144.0	0.0	0.0	4943.8	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.631 m [K=1.0000]
 Humidity:
 Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.0	0.0	4943.8	0.00	100.00
145.0-146.0	0.0	0.0	4943.8	0.00	100.00
146.0-147.0	0.0	0.0	4943.8	0.00	100.00
147.0-148.0	0.0	0.0	4943.8	0.00	100.00
148.0-149.0	0.0	0.0	4943.8	0.00	100.00
149.0-150.0	0.0	0.0	4943.8	0.00	100.00
150.0-151.0	0.0	0.0	4943.8	0.00	100.00
151.0-152.0	0.0	0.0	4943.8	0.00	100.00
152.0-153.0	0.0	0.0	4943.8	0.00	100.00
153.0-154.0	0.0	0.0	4943.8	0.00	100.00
154.0-155.0	0.0	0.0	4943.8	0.00	100.00
155.0-156.0	0.0	0.0	4943.8	0.00	100.00
156.0-157.0	0.0	0.0	4943.8	0.00	100.00
157.0-158.0	0.0	0.0	4943.8	0.00	100.00
158.0-159.0	0.0	0.0	4943.8	0.00	100.00
159.0-160.0	0.0	0.0	4943.8	0.00	100.00
160.0-161.0	0.0	0.0	4943.8	0.00	100.00
161.0-162.0	0.0	0.0	4943.8	0.00	100.00
162.0-163.0	0.0	0.0	4943.8	0.00	100.00
163.0-164.0	0.0	0.0	4943.8	0.00	100.00
164.0-165.0	0.0	0.0	4943.8	0.00	100.00
165.0-166.0	0.0	0.0	4943.8	0.00	100.00
166.0-167.0	0.0	0.0	4943.8	0.00	100.00
167.0-168.0	0.0	0.0	4943.8	0.00	100.00
168.0-169.0	0.0	0.0	4943.8	0.00	100.00
169.0-170.0	0.0	0.0	4943.8	0.00	100.00
170.0-171.0	0.0	0.0	4943.8	0.00	100.00
171.0-172.0	0.0	0.0	4943.8	0.00	100.00
172.0-173.0	0.0	0.0	4943.8	0.00	100.00
173.0-174.0	0.0	0.0	4943.8	0.00	100.00
174.0-175.0	0.0	0.0	4943.8	0.00	100.00
175.0-176.0	0.0	0.0	4943.8	0.00	100.00
176.0-177.0	0.0	0.0	4943.8	0.00	100.00
177.0-178.0	0.0	0.0	4943.8	0.00	100.00
178.0-179.0	0.0	0.0	4943.8	0.00	100.00
179.0-180.0	0.0	0.0	4943.8	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.631 m [K=1.0000]
 Humidity:
 Inspector:

Zonal Lumen (Continue 5)

cone flux(90°): 4162.62 lm

%lum = 84.2%

%lamp = 84.2%

cone flux(120°): 4671.34 lm

%lum = 94.5%

%lamp = 94.5%

PPID Data Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.631 m [K=1.0000]
 Humidity:
 Inspector:

PPID Data Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G73.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.631 m [K=1.0000]
 Humidity:
 Inspector:

PPID Data Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G87.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G88.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.631 m [K=1.0000]
 Humidity:
 Inspector:

PPID Data Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G112.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G113.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G118.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G119.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G123.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G124.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G128.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G129.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G131.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G134.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G136.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G137.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G138.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G139.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G141.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G142.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G143.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G146.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.631 m [K=1.0000]
 Humidity:
 Inspector:

PPID Data Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G149.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G151.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G152.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G153.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G154.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G156.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G158.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G159.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G161.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G162.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G166.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G167.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G168.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G169.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G170.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G171.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G172.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G173.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G174.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G176.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G177.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G178.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G179.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.631 m [K=1.0000]
 Humidity:
 Inspector:

PPID Data Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.631 m [K=1.0000]
 Humidity:
 Inspector:

PPID Data Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G73.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.631 m [K=1.0000]
 Humidity:
 Inspector:

PPID Data Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G87.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G88.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.631 m [K=1.0000]
 Humidity:
 Inspector:

PPID Data Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G112.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G113.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G118.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G119.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G123.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G124.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G128.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G129.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G131.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G134.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G136.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G137.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G138.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G139.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G141.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G142.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G143.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G146.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.631 m [K=1.0000]
 Humidity:
 Inspector:

PPID Data Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G149.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G151.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G152.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G153.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G154.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G156.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G158.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G159.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G161.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G162.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G166.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G167.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G168.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G169.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G170.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G171.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G172.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G173.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G174.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G176.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G177.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G178.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G179.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.631 m [K=1.0000]
 Humidity:
 Inspector:

LED Average Luminance Report

Avg.L	cd/m ²
L 0-180(65) av	1.#J
L 0-180(75) av	1.#J
L 0-180(85) av	1.#J
L 90-270(65) av	1.#J
L 90-270(75) av	1.#J
L 90-270(85) av	1.#J
L 45(65) av	1.#J
L 45(75) av	1.#J
L 45(85) av	1.#J

Standard: GB/T 29293-2012