

Report No.:

Test Time: 2025/1/10 10:38

Luminaire Property

Luminaire Manufacturer:
Luminaire Category:
Lamp Catalog:
Number of Lamps:
Luminous Length (mm):
Luminous Height (mm):
Current: 1.283 A
Power Factor: 0.999

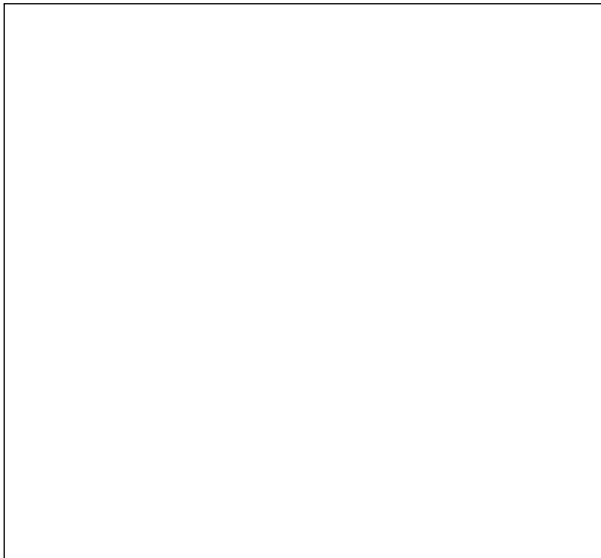
Luminaire Description:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm):
Voltage: 120.0 V
Power: 153.76 W

Photometric Results

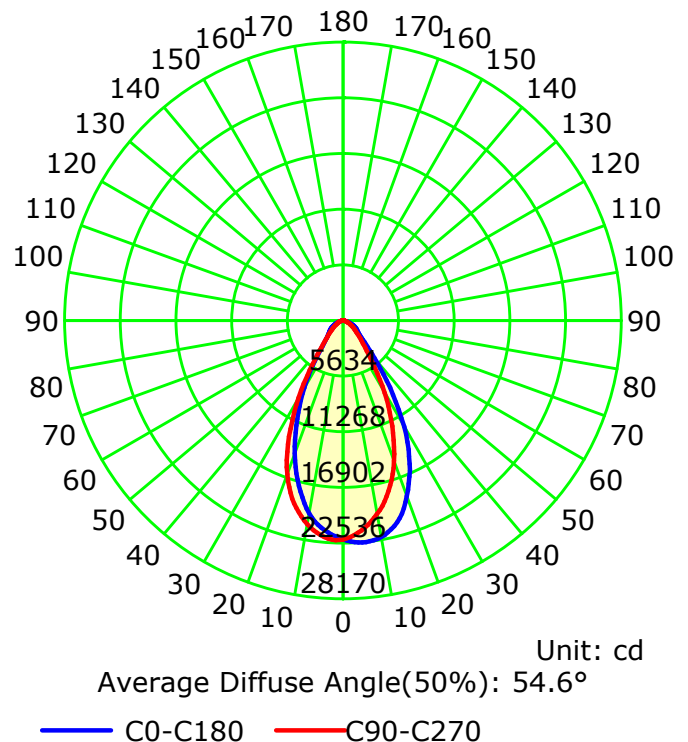
IES Classification: Type I
Total Rated Lamp Lumens: 21372.6 lm
Efficiency: 100%
Upward Ratio: 0%
C0r0 Intensity: 22150.56 cd
Pos of Max. Intensity: H0 V5
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 55.9, 53.3, 56.3, 54.6

Longitudinal Classification: Very Short
Measurement Flux: 21372.6 lm
Downward Ratio: 100%
Luminaire Efficacy Rating (LER): 139.05
Max. Intensity: 22536.46 cd

Picture Of Luminaire



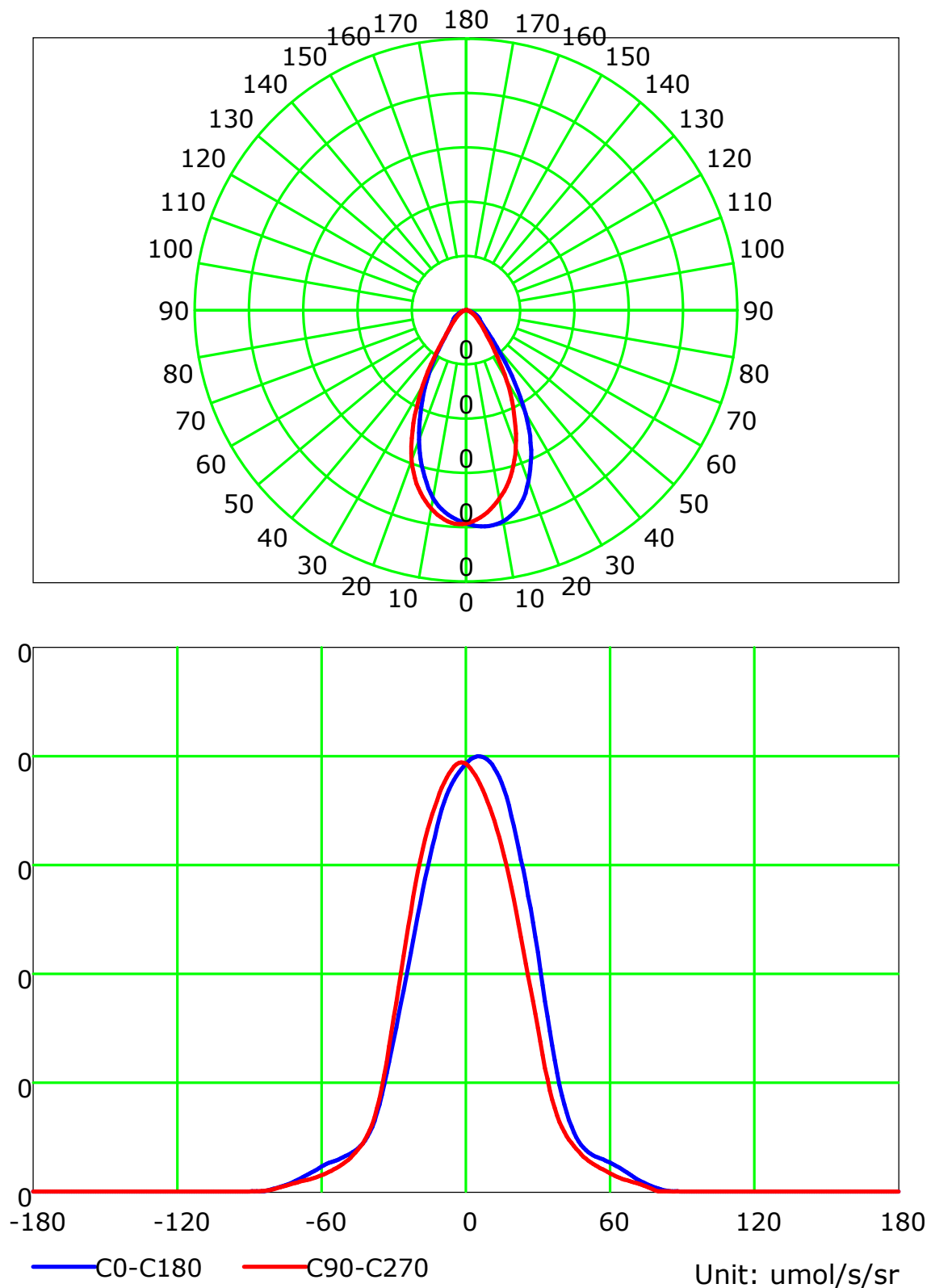
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

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

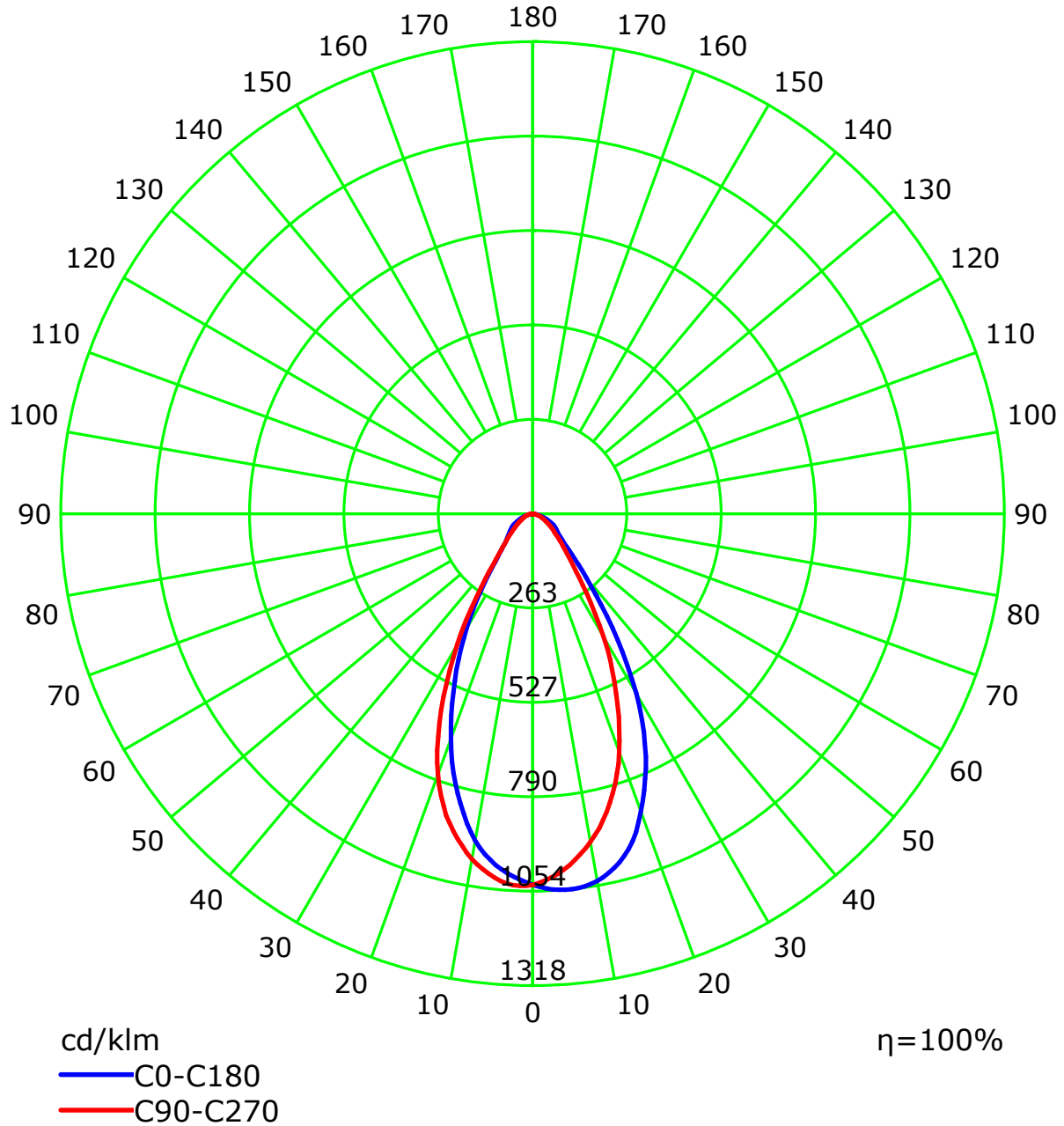
Photon Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 '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: 25.5 'C
Operator:

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

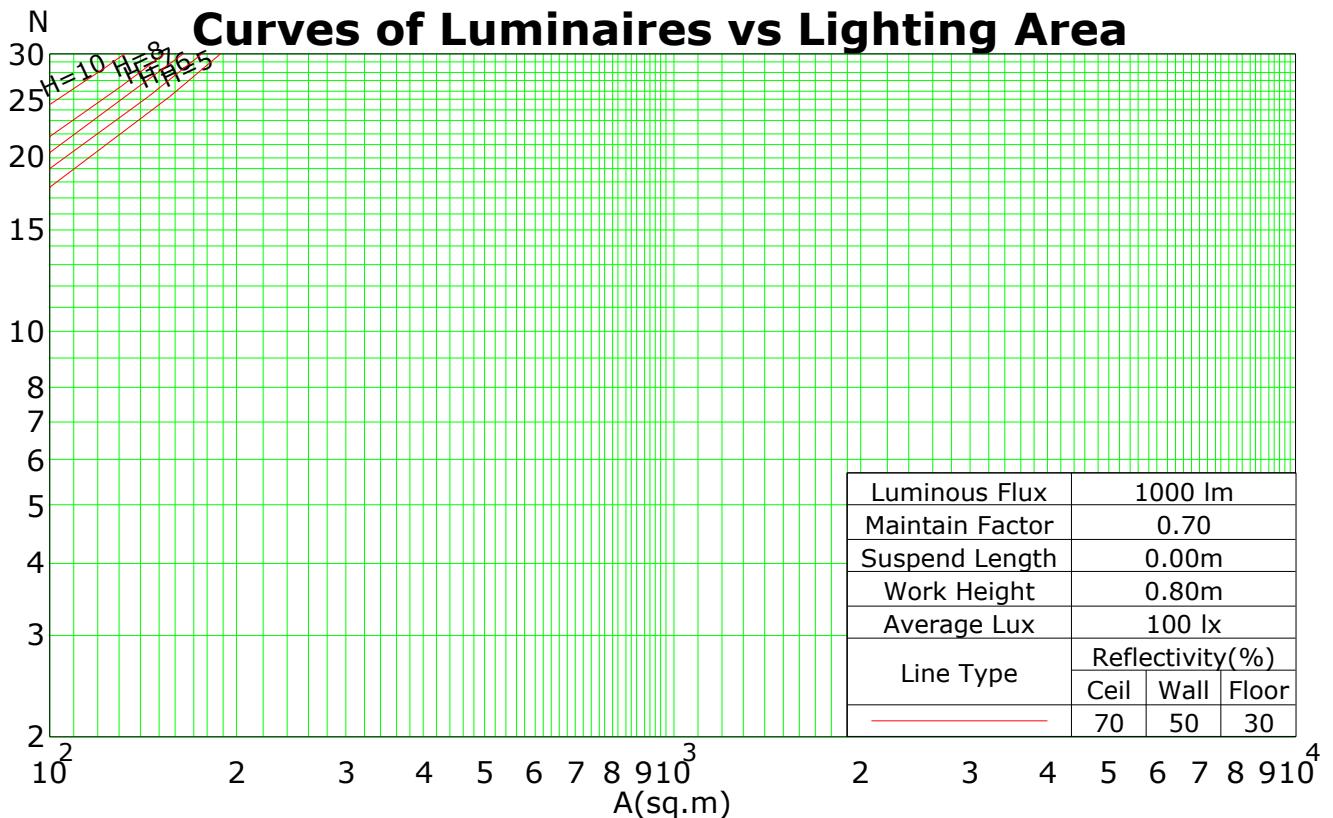
Coefficients Of Utilization - Zonal Cavity Method

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	1.13	1.09	1.07	1.04	1.10	1.07	1.05	1.02	1.03	1.01	0.99	0.99	0.98	0.96	0.96	0.95	0.93	0.92
2	1.06	1.00	0.96	0.92	1.04	0.99	0.94	0.91	0.95	0.92	0.89	0.92	0.89	0.87	0.89	0.87	0.85	0.83
3	1.00	0.92	0.87	0.82	0.98	0.91	0.86	0.81	0.88	0.84	0.80	0.86	0.82	0.79	0.83	0.80	0.78	0.76
4	0.94	0.85	0.79	0.74	0.92	0.84	0.78	0.74	0.82	0.77	0.73	0.80	0.76	0.72	0.78	0.74	0.71	0.70
5	0.89	0.79	0.73	0.68	0.87	0.78	0.72	0.68	0.76	0.71	0.67	0.75	0.70	0.66	0.73	0.69	0.66	0.64
6	0.84	0.74	0.67	0.62	0.82	0.73	0.67	0.62	0.72	0.66	0.62	0.70	0.65	0.61	0.69	0.64	0.61	0.59
7	0.79	0.69	0.62	0.58	0.78	0.68	0.62	0.58	0.67	0.61	0.57	0.66	0.61	0.57	0.65	0.60	0.57	0.55
8	0.75	0.65	0.58	0.54	0.74	0.64	0.58	0.54	0.63	0.57	0.53	0.62	0.57	0.53	0.61	0.56	0.53	0.51
9	0.71	0.61	0.55	0.50	0.70	0.60	0.54	0.50	0.59	0.54	0.50	0.59	0.53	0.50	0.58	0.53	0.50	0.48
10	0.68	0.58	0.51	0.47	0.67	0.57	0.51	0.47	0.56	0.51	0.47	0.55	0.50	0.47	0.55	0.50	0.47	0.45

Spacing Criteria (0-180): 0.87

Spacing Criteria (90-270): 0.83

Spacing Criteria (Diagonal): 0.85



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.5 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

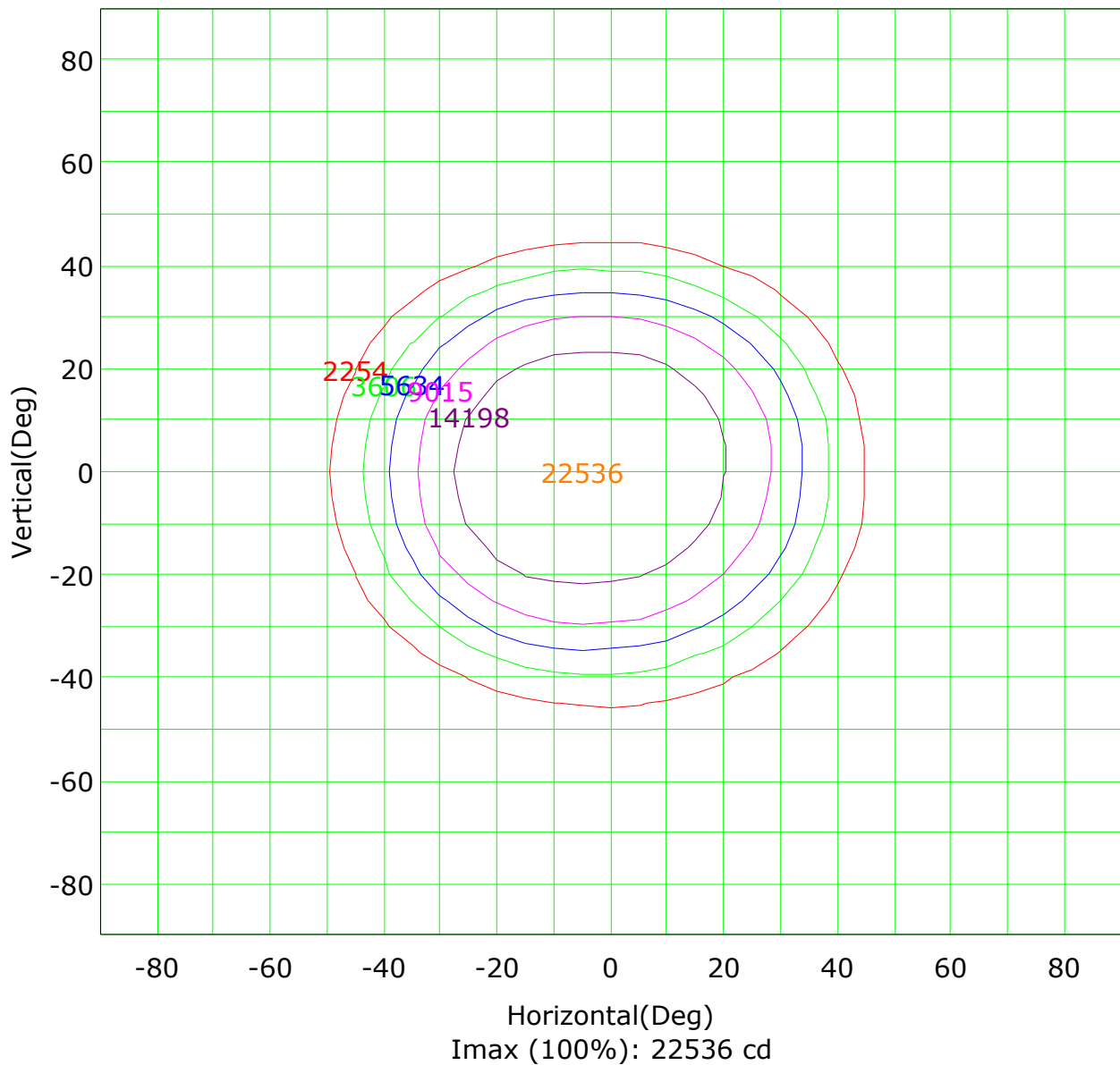
Test Device: GPM-3000

Distance: 14.631 m [K=1.0000]

Humidity:

Inspector:

Isocandela (rectangle)

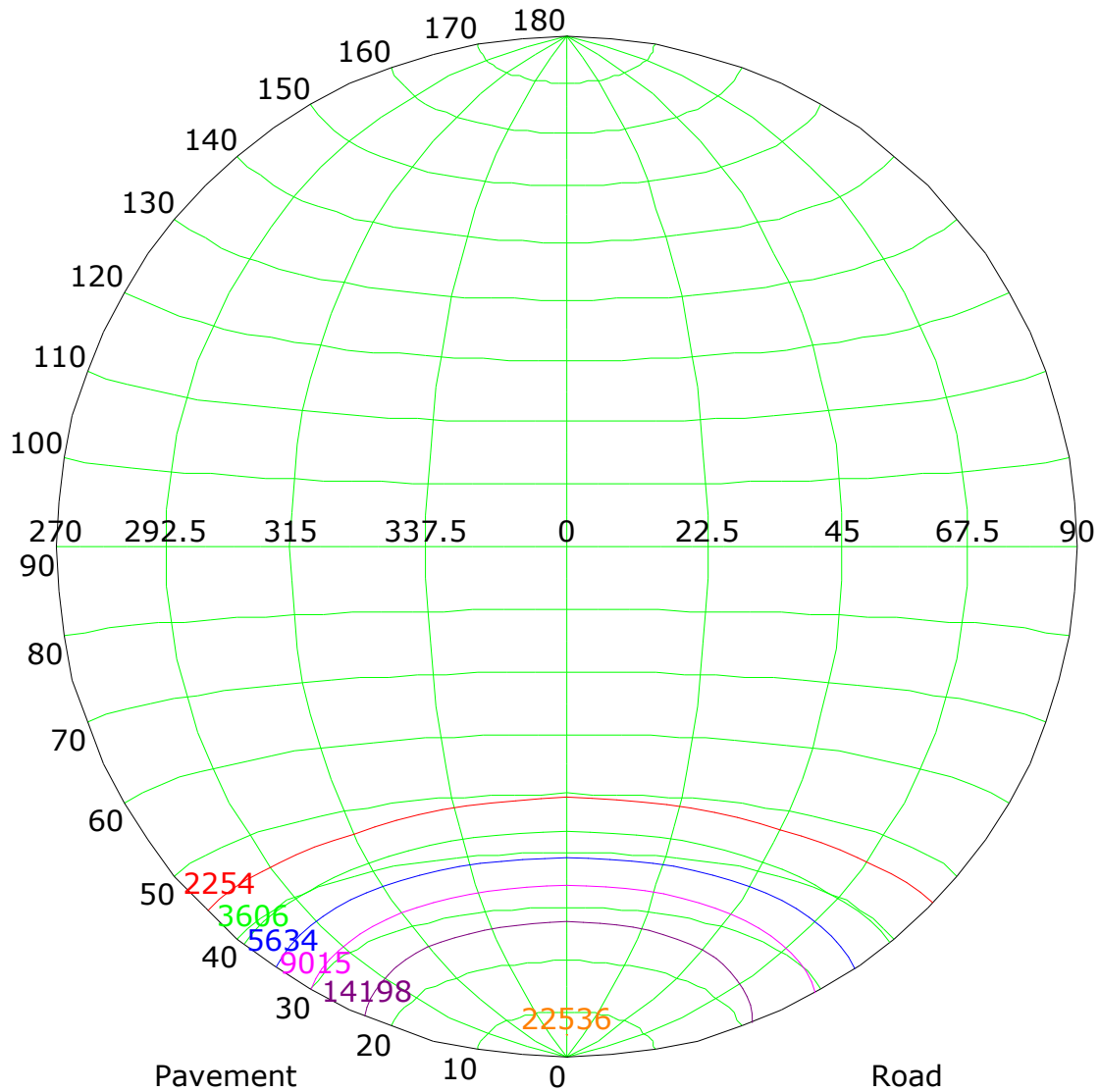


(10%): 2254 cd	(16%): 3606 cd
(25%): 5634 cd	(40%): 9015 cd
(63%): 14198 cd	(100%): 22536 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 '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%): 22536 cd

(10%): 2254 cd
(25%): 5634 cd
(63%): 14198 cd

(16%): 3606 cd
(40%): 9015 cd
(100%): 22536 cd

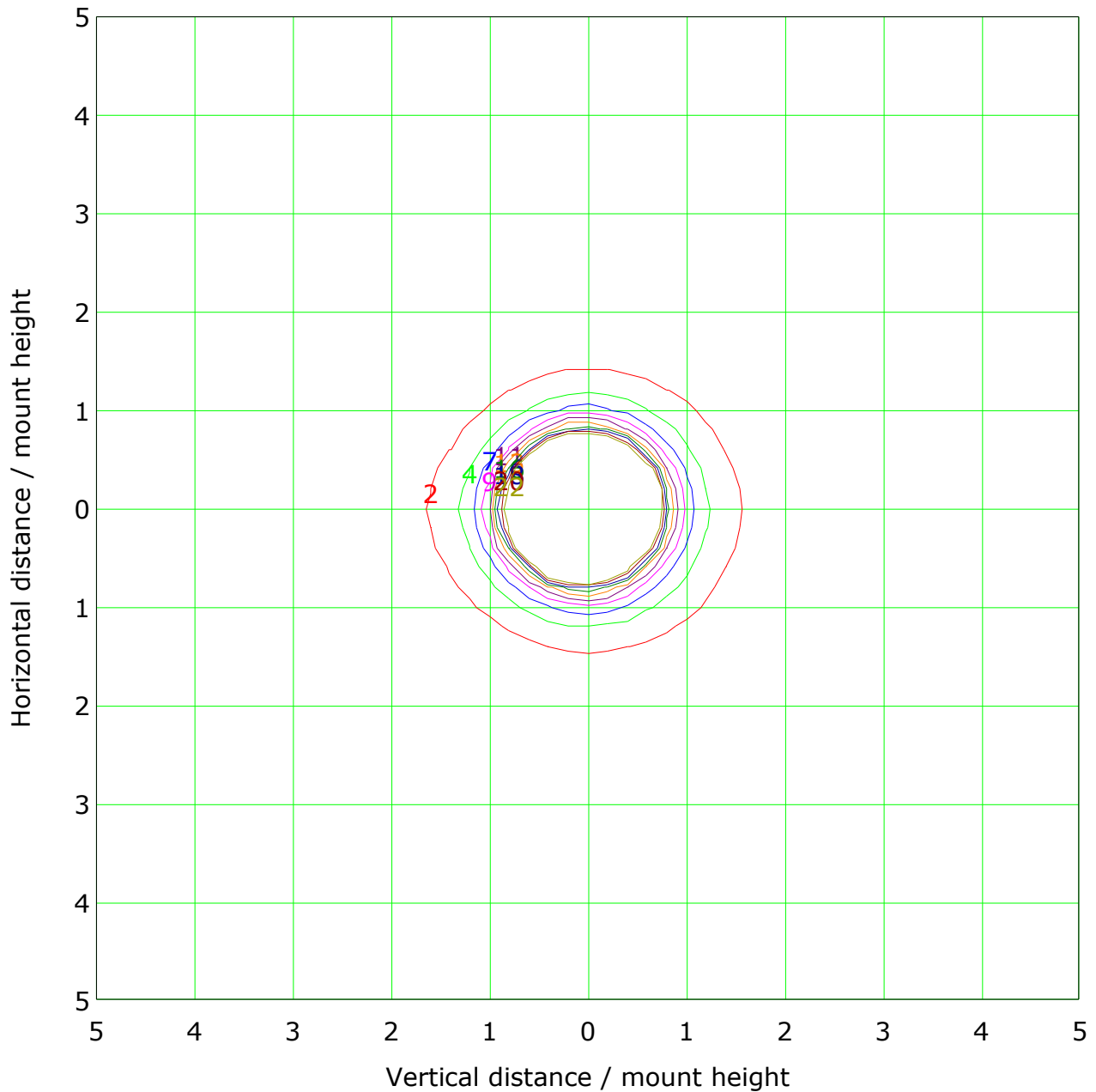
CIE: narrow - short
CIE: Full-cut-off luminaire
Max.At90: 0.000 cd/klm

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: 25.5 '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



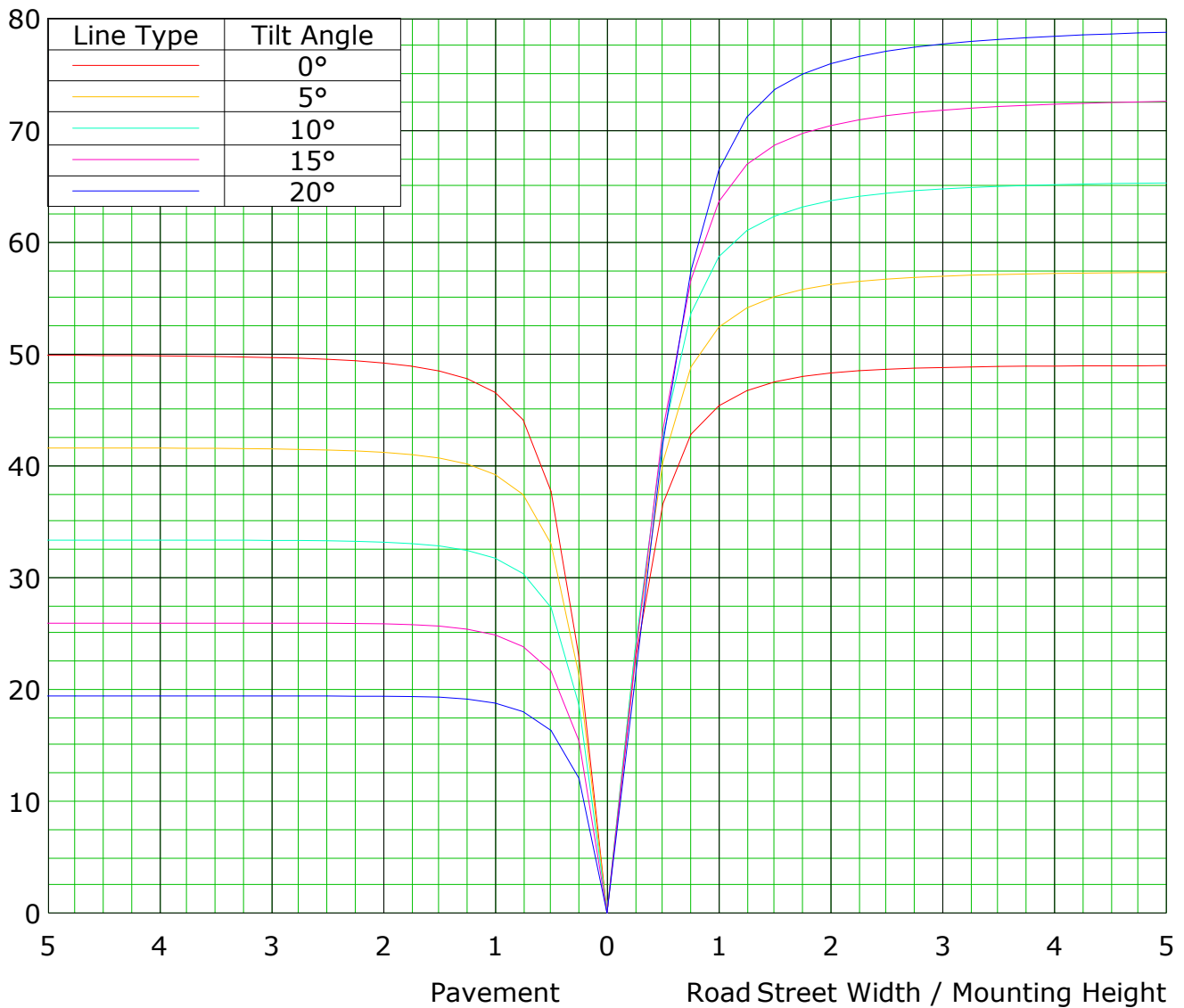
Mounting Height: 10.0m Max Lux(100%): 223.6 lx	
(1%): 2.2 lx	(2%): 4.5 lx
(3%): 6.7 lx	(4%): 8.9 lx
(5%): 11.2 lx	(6%): 13.4 lx
(7%): 15.7 lx	(8%): 17.9 lx
(9%): 20.1 lx	(10%): 22.4 lx

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 '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(%)



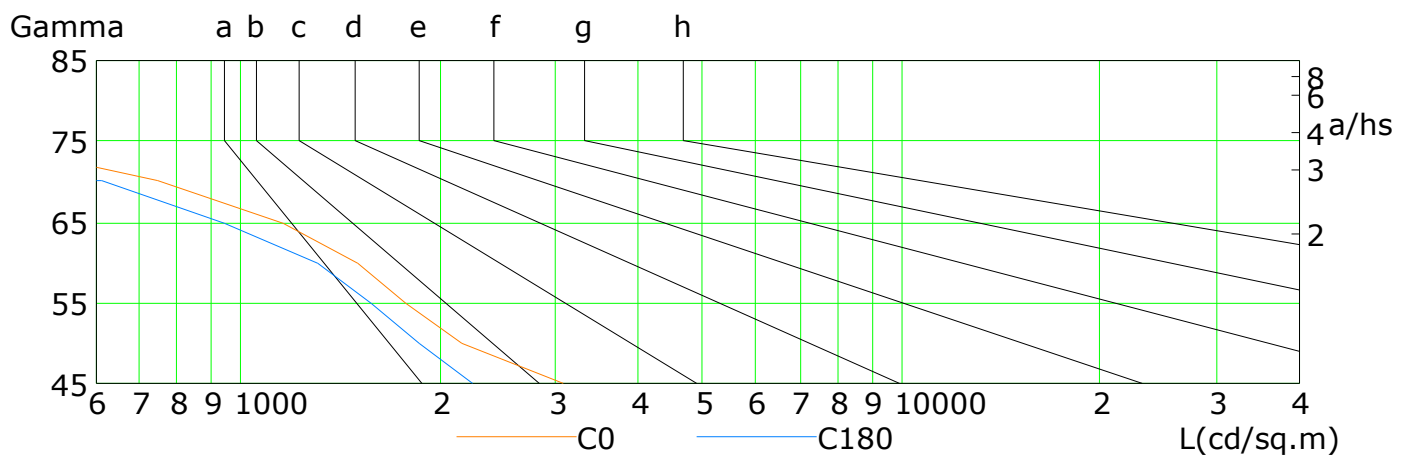
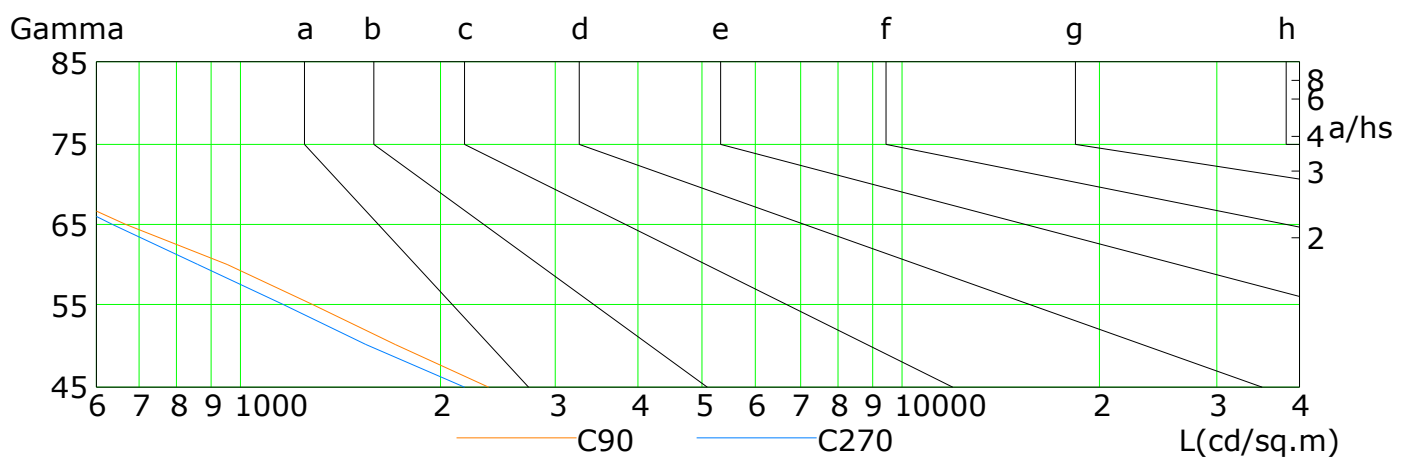
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

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

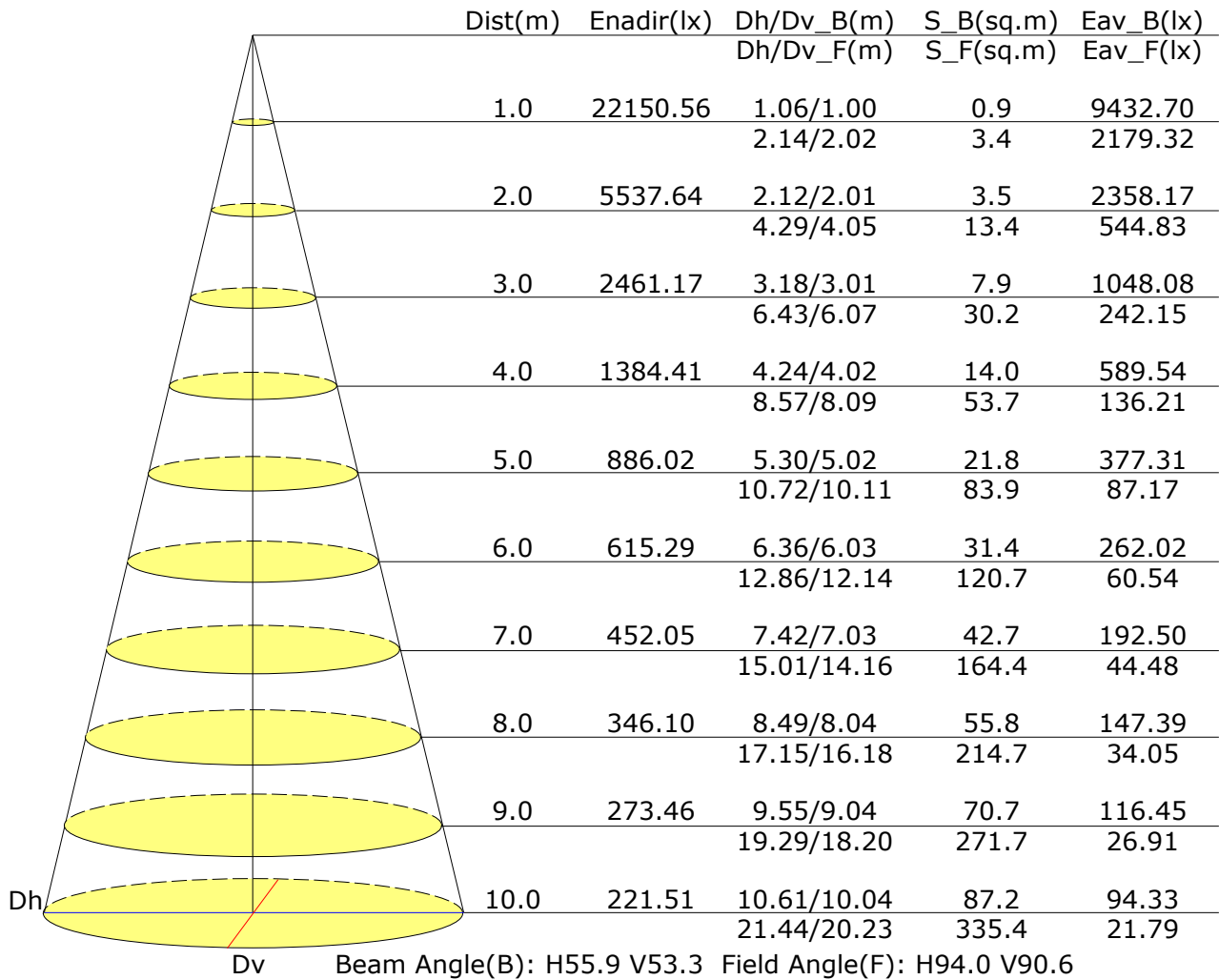


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	3074	2153	1767	1504	1158	745	411	161	19
C90	2363	1702	1285	947	667	482	269	25	15
C180	2230	1859	1577	1301	945	614	342	150	19
C270	2173	1540	1152	854	640	482	305	132	28

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 'C
Operator:

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

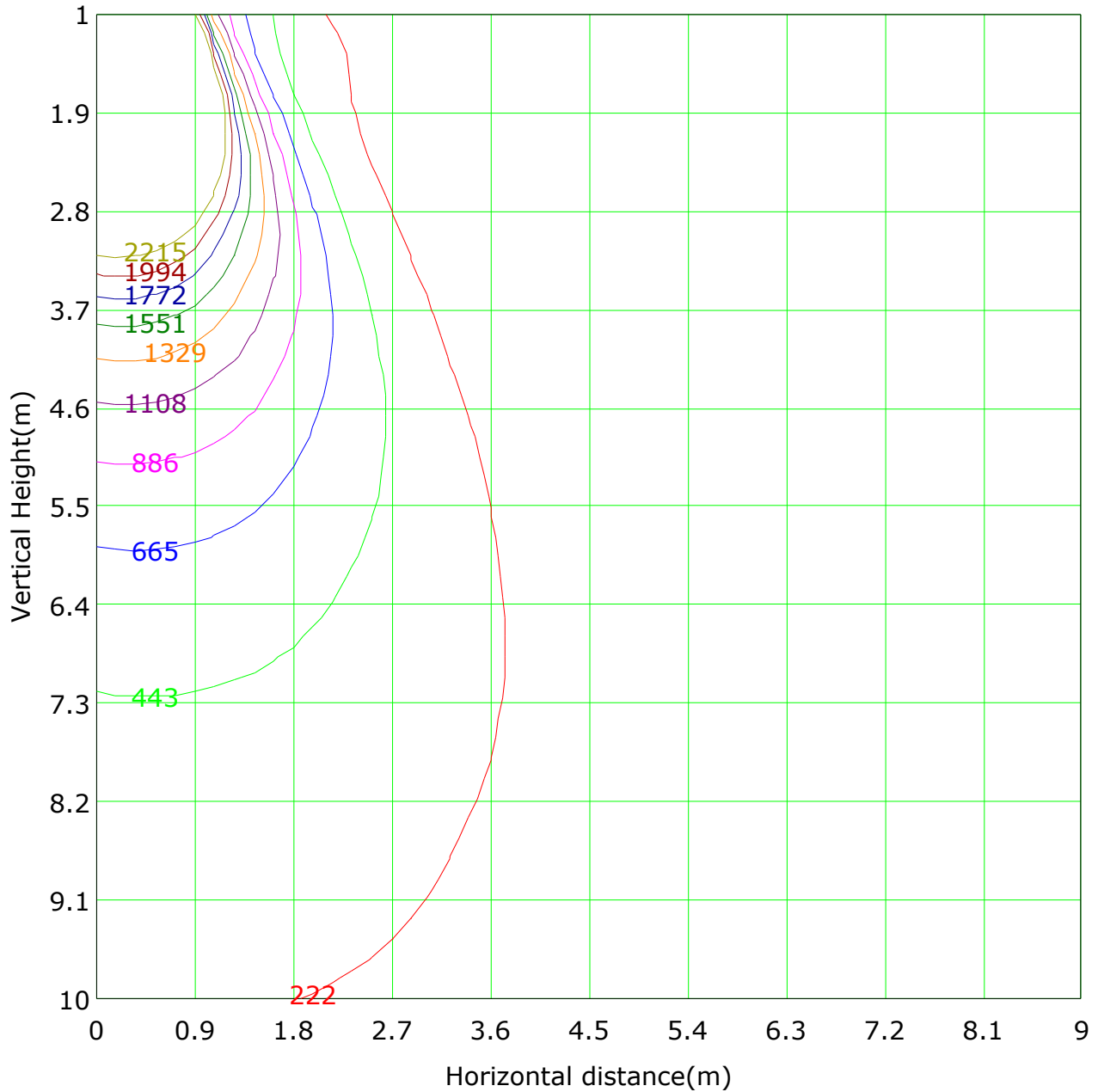
Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 '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: 22150.6 lx

(1%): 221.5 lx	(2%): 443.0 lx
(3%): 664.5 lx	(4%): 886.0 lx
(5%): 1107.5 lx	(6%): 1329.0 lx
(7%): 1550.5 lx	(8%): 1772.0 lx
(9%): 1993.6 lx	(10%): 2215.1 lx

C Plane (°): 0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 '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: lm

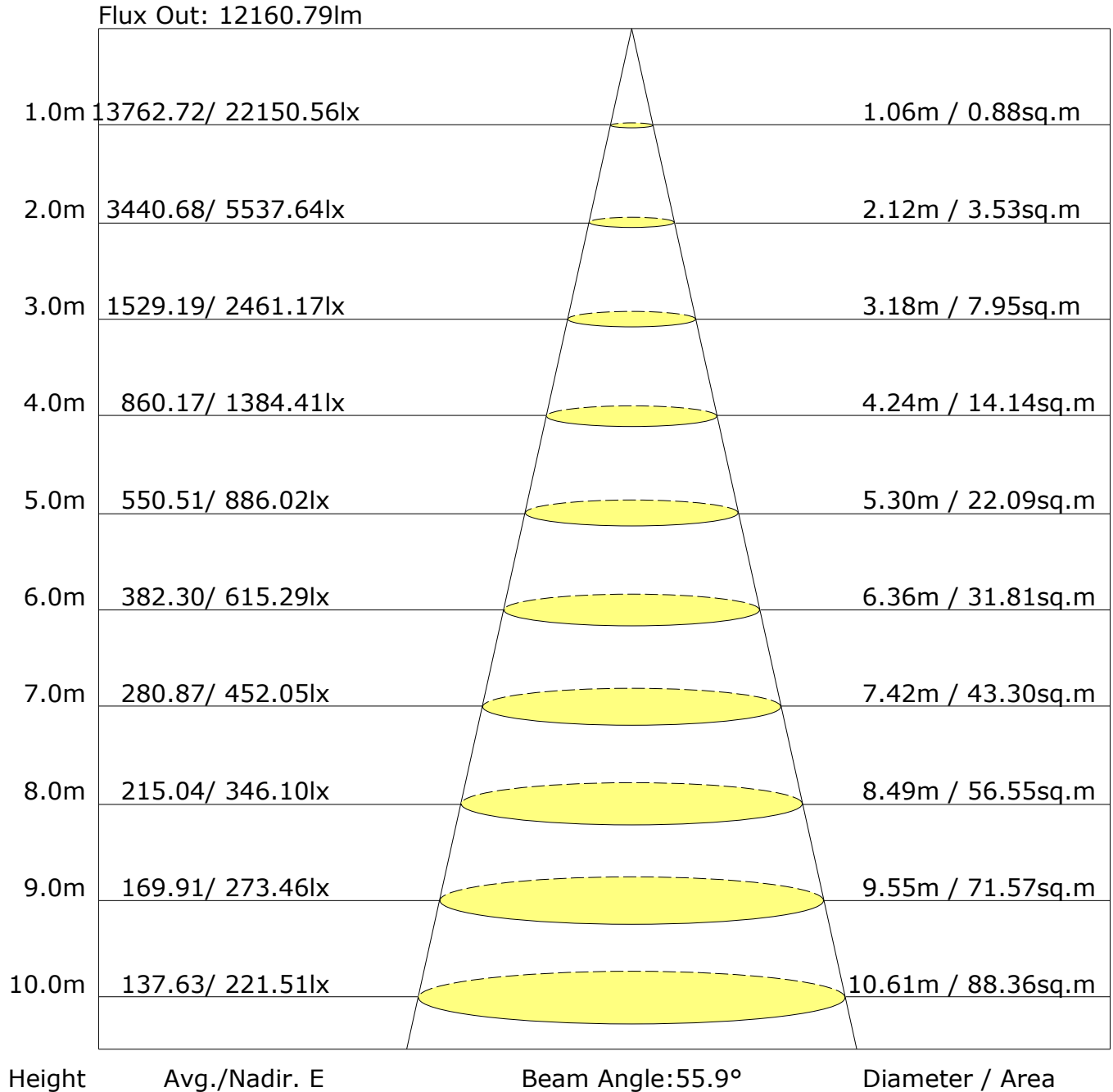
Vertical plane		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
Flux(E)		0.0	0.0	0.1	0.2	0.4	0.6	0.8	1.0	1.2	1.3	1.1	0.9	0.6	0.4	0.3	0.2	0.1	0.0	0.0
Flux(T)		0.0	0.1	0.4	1.1	2.3	3.8	5.4	7.2	8.8	8.8	7.3	5.6	4.2	2.6	1.4	0.6	0.2	0.0	0.0
Flux(E)		0.0	0.3	1.4	3.8	7.2	11.5	15.3	18.1	19.7	19.4	17.3	14.6	11.7	8.0	4.4	1.7	0.4	0.0	0.0
Flux(T)		0.0	0.7	3.1	7.9	14.9	22.3	27.8	32.1	35.0	34.9	31.7	26.6	20.8	14.8	8.6	3.6	0.8	0.1	0.0
Flux(E)		0.1	1.2	5.2	12.7	22.7	33.3	44.1	55.6	65.4	67.1	58.8	45.5	32.4	22.4	13.4	5.8	1.4	0.1	0.0
Flux(T)		0.1	1.7	7.4	17.2	30.0	46.9	75.8	119.7	161.7	171.0	140.0	90.8	52.5	31.2	18.3	8.4	2.0	0.1	0.0
Flux(E)		0.1	2.3	9.4	21.5	37.3	69.7	153.7	278.8	373.3	389.6	328.4	204.5	94.4	43.1	23.2	10.8	2.6	0.1	0.0
Flux(T)		0.1	2.7	11.0	24.8	44.4	103.8	253.4	434.1	555.3	575.7	512.1	343.9	156.5	57.1	27.4	12.9	3.1	0.2	0.0
Flux(E)		0.2	2.9	12.1	27.0	49.1	127.4	304.0	505.9	637.3	665.7	603.8	424.3	201.6	68.0	30.4	14.5	3.5	0.2	0.0
Flux(T)		0.2	2.9	12.2	27.2	49.2	125.1	293.3	486.6	617.7	653.6	597.3	424.0	202.2	68.1	30.6	14.6	3.5	0.2	0.0
Flux(E)		0.1	2.7	11.3	25.4	44.8	100.0	232.7	396.5	513.7	548.7	497.5	342.7	157.6	57.5	28.0	13.3	3.2	0.2	0.0
Flux(T)		0.1	2.3	9.8	22.3	38.4	68.8	142.3	251.8	338.3	364.1	316.8	202.9	95.2	44.1	24.3	11.4	2.8	0.1	0.0
Flux(E)		0.1	1.8	7.8	18.3	31.6	48.1	75.5	117.0	156.5	167.4	139.6	92.4	54.6	33.1	19.8	9.1	2.2	0.1	0.0
Flux(T)		0.1	1.2	5.6	13.9	24.7	35.7	47.1	59.7	70.4	71.9	62.6	48.9	35.3	24.6	15.0	6.6	1.5	0.1	0.0
Flux(E)		0.0	0.7	3.4	8.7	16.6	24.7	30.8	35.7	39.1	38.9	35.1	29.6	23.6	17.0	9.9	4.1	0.9	0.1	0.0
Flux(T)		0.0	0.3	1.4	3.9	7.5	12.0	15.9	18.9	20.7	20.5	18.5	15.8	12.9	9.0	4.9	2.0	0.4	0.0	0.0
Flux(E)		0.0	0.1	0.3	0.9	1.8	3.0	4.2	5.8	7.4	7.4	6.0	4.6	3.6	2.4	1.4	0.5	0.1	0.0	0.0
Flux(T)		0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.2	0.1	0.1	0.0	0.0
Flux(E)		1.3	24.0	101.9	237.0	423.3	837.0	1722.3	2824.9	3621.8	3806.4	3374.2	2318.1	1160.5	503.8	261.3	120.1	28.8	1.7	0.0
Flux(T)		0.0	0.0	0.0	0.0	81.8	587.2	1506.2	2622.2	2426.3	1613.8	8185.2	1124.3	3950.2	2238.2	0.0	0.0	0.0	0.0	0.0
Flux(E)		0.0	0.0	0.0	0.0	81.8	587.2	1506.2	2622.2	2426.3	1613.8	8185.2	1124.3	3950.2	2238.2	0.0	0.0	0.0	0.0	0.0
Flux(T)		0.0	0.0	0.0	0.0	81.8	587.2	1506.2	2622.2	2426.3	1613.8	8185.2	1124.3	3950.2	2238.2	0.0	0.0	0.0	0.0	0.0

Horizontal plane

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 °C
 Operator:

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

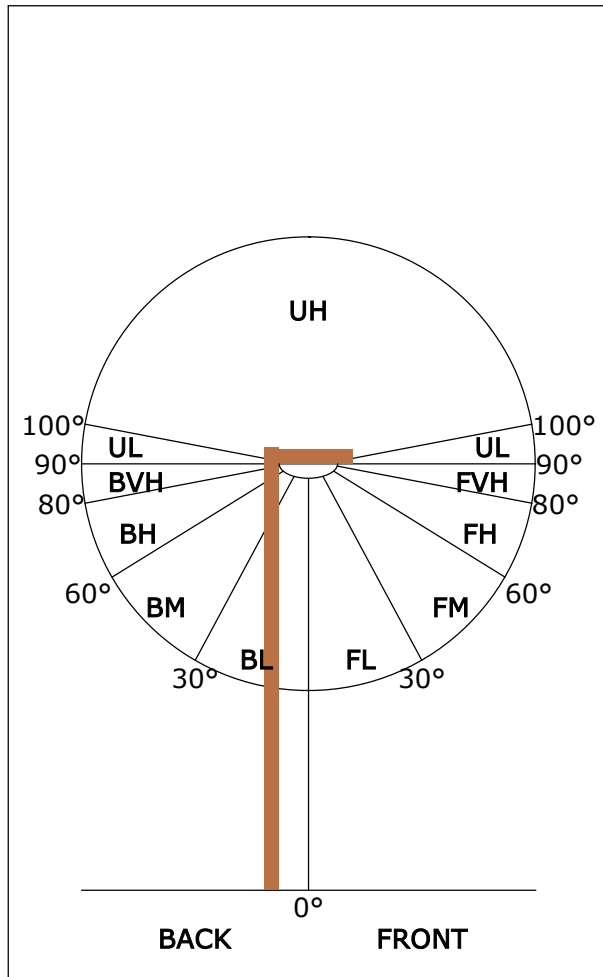
The Average Illuminance Effective Figure



C Plane (°): 0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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



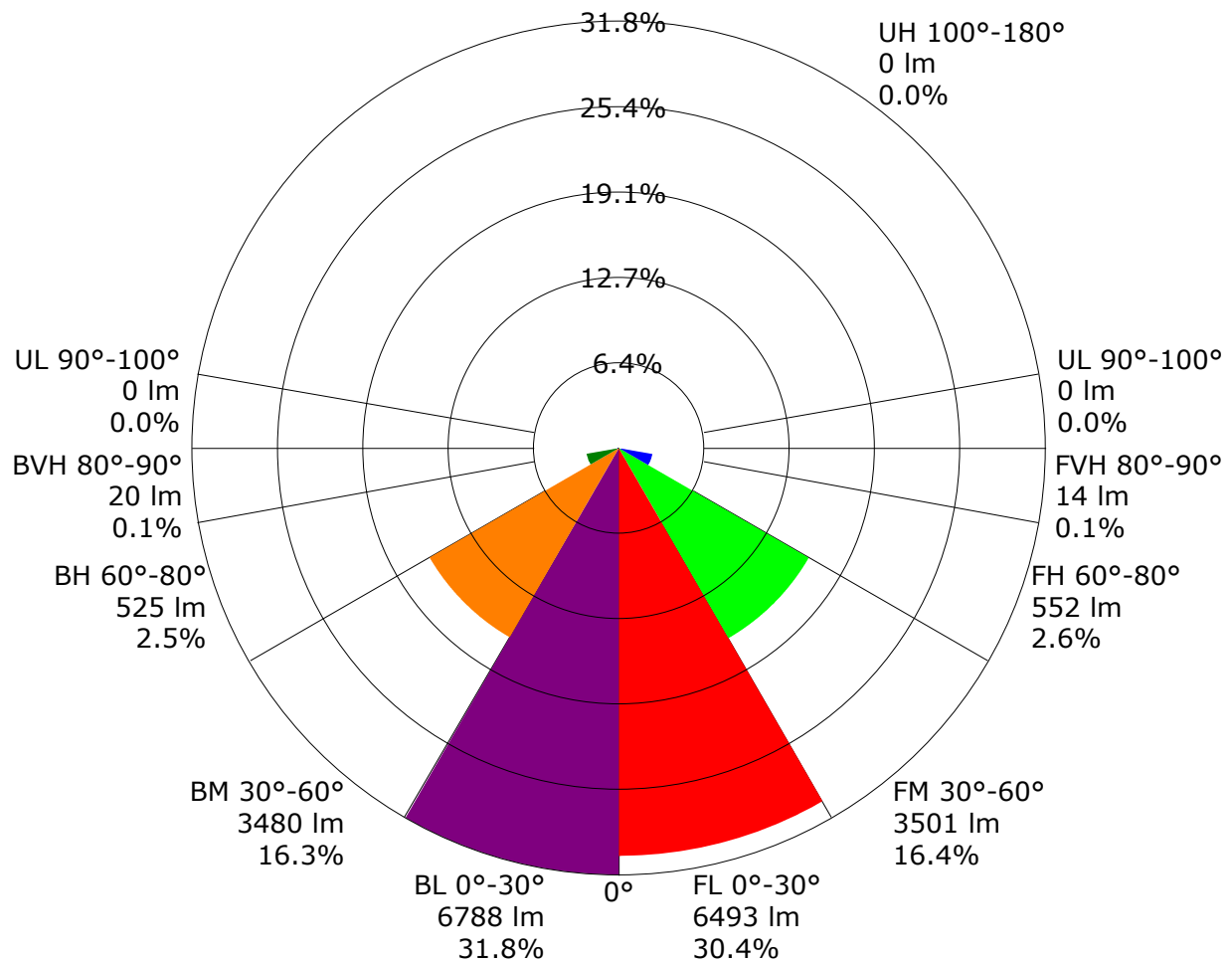
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	10560	49.4
FL (0°-30°)	6493	30.4
FM (30°-60°)	3501	16.4
FH (60°-80°)	552	2.6
FVH (80°-90°)	14	0.1
BACK LIGHT	10813	50.6
BL (0°-30°)	6788	31.8
BM (30°-60°)	3480	16.3
BH (60°-80°)	525	2.5
BVH (80°-90°)	20	0.1
UP LIGHT	0	0.0
UL (90°-100°)	0	0.0
UH (100°-180°)	0	0.0
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U0 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U0 G1

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.5 '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	0.76	0.84	0.89	0.93	0.98	1.02	1.04	1.07	1.09	
	0.30		0.70	0.78	0.84	0.88	0.94	0.98	1.01	1.04	1.07	
	0.20		0.66	0.74	0.80	0.85	0.91	0.95	0.98	1.02	1.05	
0.50	0.50	0.20	0.74	0.82	0.87	0.91	0.95	0.98	1.01	1.03	1.05	
	0.30		0.69	0.77	0.83	0.87	0.92	0.95	0.98	1.01	1.03	
	0.20		0.66	0.74	0.79	0.83	0.89	0.93	0.95	0.99	1.01	
0.30	0.50	0.20	0.73	0.80	0.85	0.88	0.93	0.95	0.97	1.00	1.01	
	0.30		0.69	0.76	0.81	0.85	0.90	0.93	0.95	0.98	1.00	
	0.20		0.65	0.73	0.78	0.82	0.87	0.91	0.93	0.96	0.98	
0.00	0.00	0.00	0.63	0.71	0.76	0.79	0.84	0.87	0.89	0.92	0.94	
Rating:154W 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	0.72	0.58	0.49	0.42	0.33	0.27	0.23	0.18	0.14	
	0.30		0.60	0.50	0.42	0.37	0.30	0.25	0.21	0.17	0.14	
	0.20		0.51	0.43	0.38	0.33	0.27	0.23	0.20	0.16	0.13	
0.50	0.50	0.20	0.69	0.55	0.46	0.39	0.31	0.29	0.21	0.16	0.13	
	0.30		0.58	0.48	0.41	0.35	0.28	0.23	0.20	0.15	0.13	
	0.20		0.50	0.42	0.36	0.32	0.26	0.22	0.19	0.15	0.12	
0.30	0.50	0.20	0.66	0.53	0.44	0.37	0.29	0.24	0.20	0.15	0.12	
	0.30		0.57	0.46	0.39	0.34	0.27	0.22	0.19	0.15	0.12	
	0.20		0.50	0.41	0.35	0.31	0.25	0.21	0.18	0.14	0.11	
0.00	0.00	0.00	0.37	0.30	0.25	0.21	0.16	0.13	0.11	0.09	0.07	
Rating:154W 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	0.15	0.16	0.17	0.18	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		0.06	0.07	0.09	0.10	0.12	0.14	0.15	0.17	0.18	
0.50	0.50	0.20	0.13	0.15	0.16	0.17	0.18	0.18	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:154W 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	22144.5	21.2	21.2	0.10	0.10
1.0-2.0	22117.8	63.5	84.7	0.30	0.40
2.0-3.0	22063.1	105.5	190.2	0.49	0.89
3.0-4.0	21979.9	147.1	337.4	0.69	1.58
4.0-5.0	21870.1	188.2	525.5	0.88	2.46
5.0-6.0	21733.8	228.4	754.0	1.07	3.53
6.0-7.0	21568.2	267.7	1021.7	1.25	4.78
7.0-8.0	21377.5	306.0	1327.7	1.43	6.21
8.0-9.0	21158.6	343.0	1670.7	1.60	7.82
9.0-10.0	20906.5	378.4	2049.1	1.77	9.59
10.0-11.0	20623.2	412.1	2461.2	1.93	11.52
11.0-12.0	20310.1	444.0	2905.2	2.08	13.59
12.0-13.0	19968.0	473.9	3379.2	2.22	15.81
13.0-14.0	19597.4	501.7	3880.9	2.35	18.16
14.0-15.0	19200.2	527.2	4408.0	2.47	20.62
15.0-16.0	18771.6	550.1	4958.1	2.57	23.20
16.0-17.0	18308.6	570.2	5528.4	2.67	25.87
17.0-18.0	17812.4	587.4	6115.8	2.75	28.61
18.0-19.0	17281.3	601.3	6717.1	2.81	31.43
19.0-20.0	16711.8	611.7	7328.8	2.86	34.29
20.0-21.0	16112.3	618.8	7947.6	2.90	37.19
21.0-22.0	15486.2	622.4	8570.0	2.91	40.10
22.0-23.0	14831.0	622.4	9192.4	2.91	43.01
23.0-24.0	14159.1	619.1	9811.5	2.90	45.91
24.0-25.0	13473.7	612.7	10424.3	2.87	48.77
25.0-26.0	12769.6	602.9	11027.1	2.82	51.59
26.0-27.0	12055.2	589.9	11617.0	2.76	54.35
27.0-28.0	11344.0	574.4	12191.4	2.69	57.04
28.0-29.0	10621.5	555.8	12747.2	2.60	59.64
29.0-30.0	9888.3	534.0	13281.1	2.50	62.14
30.0-31.0	9158.2	509.7	13790.8	2.38	64.53
31.0-32.0	8435.2	483.3	14274.2	2.26	66.79
32.0-33.0	7722.2	455.0	14729.2	2.13	68.92
33.0-34.0	7031.8	425.6	15154.8	1.99	70.91
34.0-35.0	6370.8	395.7	15550.5	1.85	72.76
35.0-36.0	5745.5	365.9	15916.3	1.71	74.47

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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	5174.5	337.5	16253.9	1.58	76.05
37.0-38.0	4661.1	311.2	16565.0	1.46	77.51
38.0-39.0	4206.2	287.1	16852.2	1.34	78.85
39.0-40.0	3805.8	265.5	17117.6	1.24	80.09
40.0-41.0	3459.2	246.4	17364.0	1.15	81.24
41.0-42.0	3161.8	229.7	17593.8	1.07	82.32
42.0-43.0	2904.1	215.2	17808.9	1.01	83.33
43.0-44.0	2681.2	202.4	18011.3	0.95	84.27
44.0-45.0	2486.5	191.1	18202.4	0.89	85.17
45.0-46.0	2315.3	181.1	18383.5	0.85	86.01
46.0-47.0	2164.9	172.2	18555.7	0.81	86.82
47.0-48.0	2030.6	164.2	18719.9	0.77	87.59
48.0-49.0	1911.1	157.0	18876.8	0.73	88.32
49.0-50.0	1805.0	150.5	19027.4	0.70	89.03
50.0-51.0	1709.0	144.6	19172.0	0.68	89.70
51.0-52.0	1621.6	139.2	19311.1	0.65	90.35
52.0-53.0	1541.9	134.1	19445.3	0.63	90.98
53.0-54.0	1468.2	129.4	19574.7	0.61	91.59
54.0-55.0	1400.3	125.0	19699.7	0.58	92.17
55.0-56.0	1336.8	120.8	19820.5	0.57	92.74
56.0-57.0	1275.6	116.6	19937.2	0.55	93.28
57.0-58.0	1216.7	112.5	20049.7	0.53	93.81
58.0-59.0	1157.9	108.3	20158.0	0.51	94.32
59.0-60.0	1099.1	103.9	20261.8	0.49	94.80
60.0-61.0	1040.8	99.3	20361.2	0.46	95.27
61.0-62.0	983.3	94.8	20455.9	0.44	95.71
62.0-63.0	927.1	90.2	20546.1	0.42	96.13
63.0-64.0	871.2	85.5	20631.6	0.40	96.53
64.0-65.0	816.0	80.8	20712.4	0.38	96.91
65.0-66.0	760.5	75.9	20788.3	0.36	97.27
66.0-67.0	704.5	70.8	20859.1	0.33	97.60
67.0-68.0	648.9	65.7	20924.9	0.31	97.91
68.0-69.0	592.7	60.5	20985.3	0.28	98.19
69.0-70.0	538.7	55.3	21040.7	0.26	98.45
70.0-71.0	487.7	50.4	21091.1	0.24	98.68
71.0-72.0	437.0	45.4	21136.5	0.21	98.90

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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 [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	388.2	40.6	21177.1	0.19	99.09
73.0-74.0	341.9	36.0	21213.1	0.17	99.25
74.0-75.0	296.4	31.3	21244.4	0.15	99.40
75.0-76.0	253.4	26.9	21271.3	0.13	99.53
76.0-77.0	213.0	22.7	21294.0	0.11	99.63
77.0-78.0	174.3	18.7	21312.7	0.09	99.72
78.0-79.0	138.9	14.9	21327.6	0.07	99.79
79.0-80.0	108.6	11.7	21339.3	0.05	99.84
80.0-81.0	82.9	9.0	21348.3	0.04	99.89
81.0-82.0	62.1	6.7	21355.0	0.03	99.92
82.0-83.0	44.7	4.9	21359.8	0.02	99.94
83.0-84.0	31.1	3.4	21363.2	0.02	99.96
84.0-85.0	21.9	2.4	21365.6	0.01	99.97
85.0-86.0	17.1	1.9	21367.5	0.01	99.98
86.0-87.0	14.6	1.6	21369.1	0.01	99.98
87.0-88.0	12.7	1.4	21370.5	0.01	99.99
88.0-89.0	12.6	1.4	21371.9	0.01	100.00
89.0-90.0	6.4	0.7	21372.6	0.00	100.00
90.0-91.0	0.0	0.0	21372.6	0.00	100.00
91.0-92.0	0.0	0.0	21372.6	0.00	100.00
92.0-93.0	0.0	0.0	21372.6	0.00	100.00
93.0-94.0	0.0	0.0	21372.6	0.00	100.00
94.0-95.0	0.0	0.0	21372.6	0.00	100.00
95.0-96.0	0.0	0.0	21372.6	0.00	100.00
96.0-97.0	0.0	0.0	21372.6	0.00	100.00
97.0-98.0	0.0	0.0	21372.6	0.00	100.00
98.0-99.0	0.0	0.0	21372.6	0.00	100.00
99.0-100.0	0.0	0.0	21372.6	0.00	100.00
100.0-101.0	0.0	0.0	21372.6	0.00	100.00
101.0-102.0	0.0	0.0	21372.6	0.00	100.00
102.0-103.0	0.0	0.0	21372.6	0.00	100.00
103.0-104.0	0.0	0.0	21372.6	0.00	100.00
104.0-105.0	0.0	0.0	21372.6	0.00	100.00
105.0-106.0	0.0	0.0	21372.6	0.00	100.00
106.0-107.0	0.0	0.0	21372.6	0.00	100.00
107.0-108.0	0.0	0.0	21372.6	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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 [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.0	0.0	21372.6	0.00	100.00
109.0-110.0	0.0	0.0	21372.6	0.00	100.00
110.0-111.0	0.0	0.0	21372.6	0.00	100.00
111.0-112.0	0.0	0.0	21372.6	0.00	100.00
112.0-113.0	0.0	0.0	21372.6	0.00	100.00
113.0-114.0	0.0	0.0	21372.6	0.00	100.00
114.0-115.0	0.0	0.0	21372.6	0.00	100.00
115.0-116.0	0.0	0.0	21372.6	0.00	100.00
116.0-117.0	0.0	0.0	21372.6	0.00	100.00
117.0-118.0	0.0	0.0	21372.6	0.00	100.00
118.0-119.0	0.0	0.0	21372.6	0.00	100.00
119.0-120.0	0.0	0.0	21372.6	0.00	100.00
120.0-121.0	0.0	0.0	21372.6	0.00	100.00
121.0-122.0	0.0	0.0	21372.6	0.00	100.00
122.0-123.0	0.0	0.0	21372.6	0.00	100.00
123.0-124.0	0.0	0.0	21372.6	0.00	100.00
124.0-125.0	0.0	0.0	21372.6	0.00	100.00
125.0-126.0	0.0	0.0	21372.6	0.00	100.00
126.0-127.0	0.0	0.0	21372.6	0.00	100.00
127.0-128.0	0.0	0.0	21372.6	0.00	100.00
128.0-129.0	0.0	0.0	21372.6	0.00	100.00
129.0-130.0	0.0	0.0	21372.6	0.00	100.00
130.0-131.0	0.0	0.0	21372.6	0.00	100.00
131.0-132.0	0.0	0.0	21372.6	0.00	100.00
132.0-133.0	0.0	0.0	21372.6	0.00	100.00
133.0-134.0	0.0	0.0	21372.6	0.00	100.00
134.0-135.0	0.0	0.0	21372.6	0.00	100.00
135.0-136.0	0.0	0.0	21372.6	0.00	100.00
136.0-137.0	0.0	0.0	21372.6	0.00	100.00
137.0-138.0	0.0	0.0	21372.6	0.00	100.00
138.0-139.0	0.0	0.0	21372.6	0.00	100.00
139.0-140.0	0.0	0.0	21372.6	0.00	100.00
140.0-141.0	0.0	0.0	21372.6	0.00	100.00
141.0-142.0	0.0	0.0	21372.6	0.00	100.00
142.0-143.0	0.0	0.0	21372.6	0.00	100.00
143.0-144.0	0.0	0.0	21372.6	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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 [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.0	0.0	21372.6	0.00	100.00
145.0-146.0	0.0	0.0	21372.6	0.00	100.00
146.0-147.0	0.0	0.0	21372.6	0.00	100.00
147.0-148.0	0.0	0.0	21372.6	0.00	100.00
148.0-149.0	0.0	0.0	21372.6	0.00	100.00
149.0-150.0	0.0	0.0	21372.6	0.00	100.00
150.0-151.0	0.0	0.0	21372.6	0.00	100.00
151.0-152.0	0.0	0.0	21372.6	0.00	100.00
152.0-153.0	0.0	0.0	21372.6	0.00	100.00
153.0-154.0	0.0	0.0	21372.6	0.00	100.00
154.0-155.0	0.0	0.0	21372.6	0.00	100.00
155.0-156.0	0.0	0.0	21372.6	0.00	100.00
156.0-157.0	0.0	0.0	21372.6	0.00	100.00
157.0-158.0	0.0	0.0	21372.6	0.00	100.00
158.0-159.0	0.0	0.0	21372.6	0.00	100.00
159.0-160.0	0.0	0.0	21372.6	0.00	100.00
160.0-161.0	0.0	0.0	21372.6	0.00	100.00
161.0-162.0	0.0	0.0	21372.6	0.00	100.00
162.0-163.0	0.0	0.0	21372.6	0.00	100.00
163.0-164.0	0.0	0.0	21372.6	0.00	100.00
164.0-165.0	0.0	0.0	21372.6	0.00	100.00
165.0-166.0	0.0	0.0	21372.6	0.00	100.00
166.0-167.0	0.0	0.0	21372.6	0.00	100.00
167.0-168.0	0.0	0.0	21372.6	0.00	100.00
168.0-169.0	0.0	0.0	21372.6	0.00	100.00
169.0-170.0	0.0	0.0	21372.6	0.00	100.00
170.0-171.0	0.0	0.0	21372.6	0.00	100.00
171.0-172.0	0.0	0.0	21372.6	0.00	100.00
172.0-173.0	0.0	0.0	21372.6	0.00	100.00
173.0-174.0	0.0	0.0	21372.6	0.00	100.00
174.0-175.0	0.0	0.0	21372.6	0.00	100.00
175.0-176.0	0.0	0.0	21372.6	0.00	100.00
176.0-177.0	0.0	0.0	21372.6	0.00	100.00
177.0-178.0	0.0	0.0	21372.6	0.00	100.00
178.0-179.0	0.0	0.0	21372.6	0.00	100.00
179.0-180.0	0.0	0.0	21372.6	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.5 '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°): 18202.41 lm

%lum = 85.2%

%lamp = 85.2%

cone flux(120°): 20261.82 lm

%lum = 94.8%

%lamp = 94.8%

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: 25.5 '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: 25.5 '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: 25.5 '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: 25.5 '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: 25.5 '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: 25.5 '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: 25.5 '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: 25.5 '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: 25.5 '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: 25.5 '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