

Report No.:

Test Time: 2022/12/8 星期四 02:49

Luminaire Property

Luminaire Manufacturer:

Voltage: 121.1 V

Power: 303.00 W

Current: 2.521 A

Power Factor: 0.992

Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 43328.0 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 9569.05 cd

Pos of Max. Intensity: H22.5 V68

Longitudinal Classification: Medium

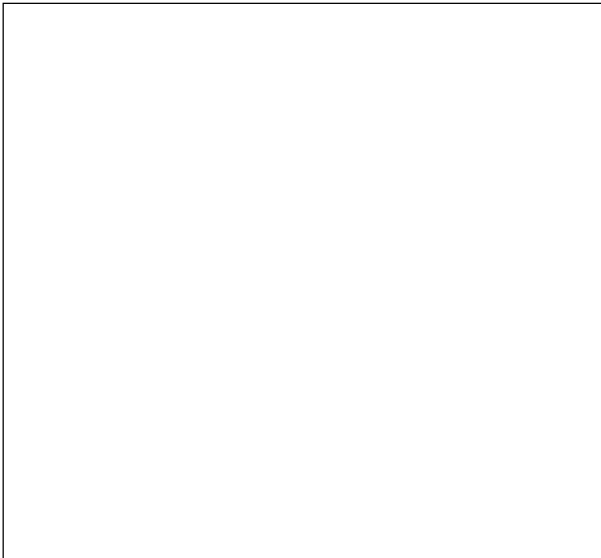
Measurement Flux: 43328 lm

Downward Ratio: 99%

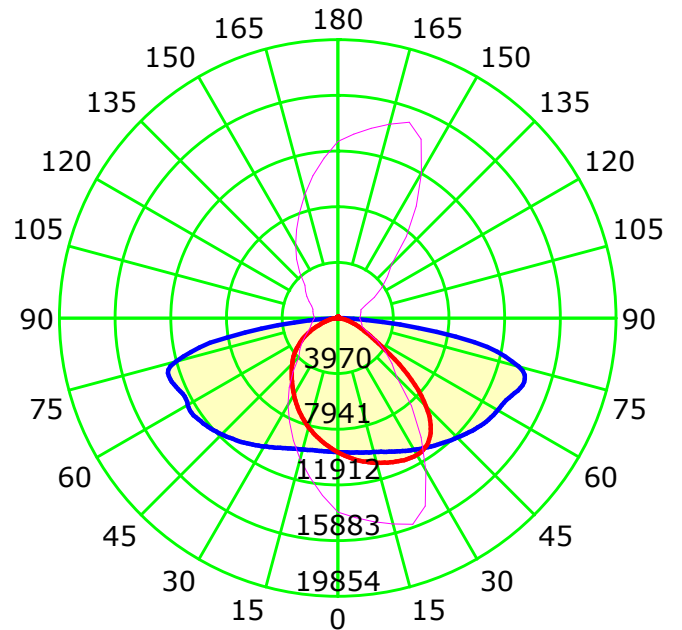
Luminaire Efficacy Rating (LER): 143.05

Max. Intensity: 15883.27 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 125.5°

— C0-C180 — C90-C270 — G68

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

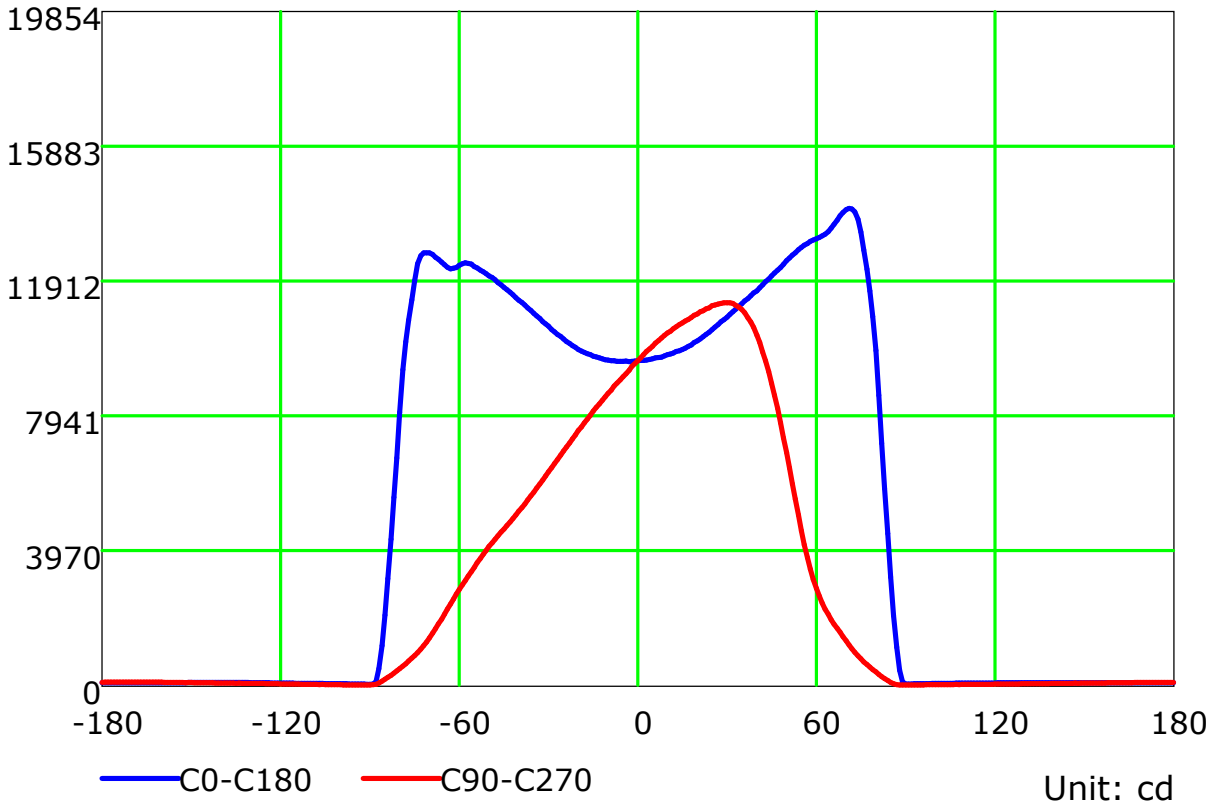
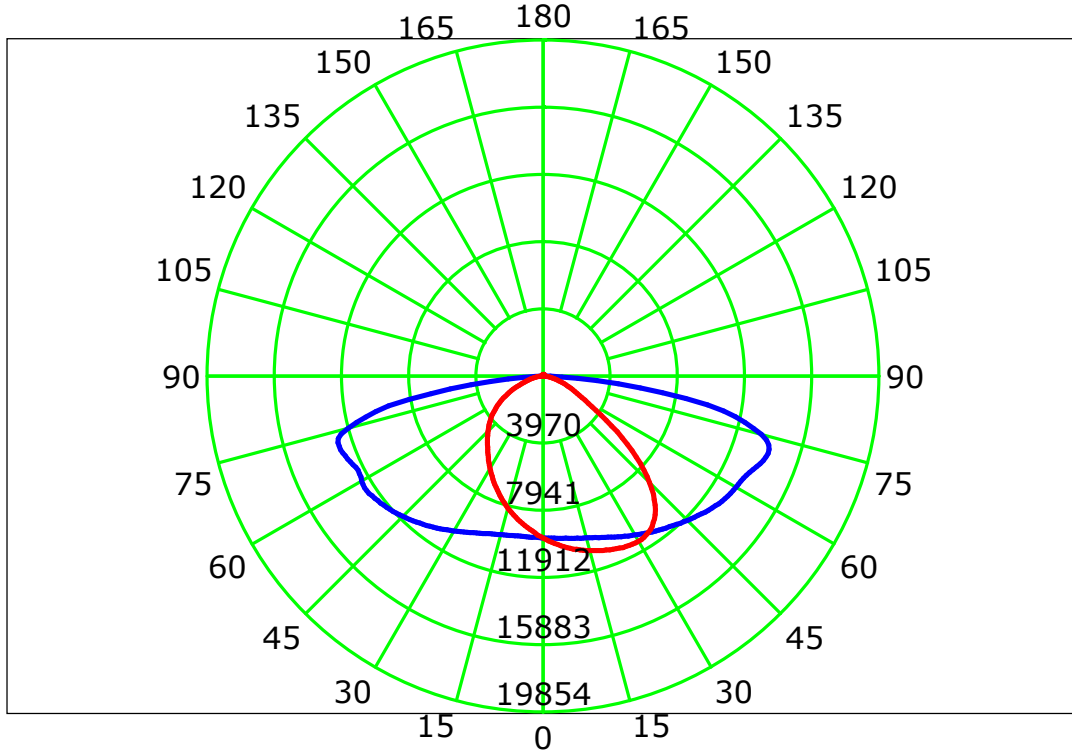
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

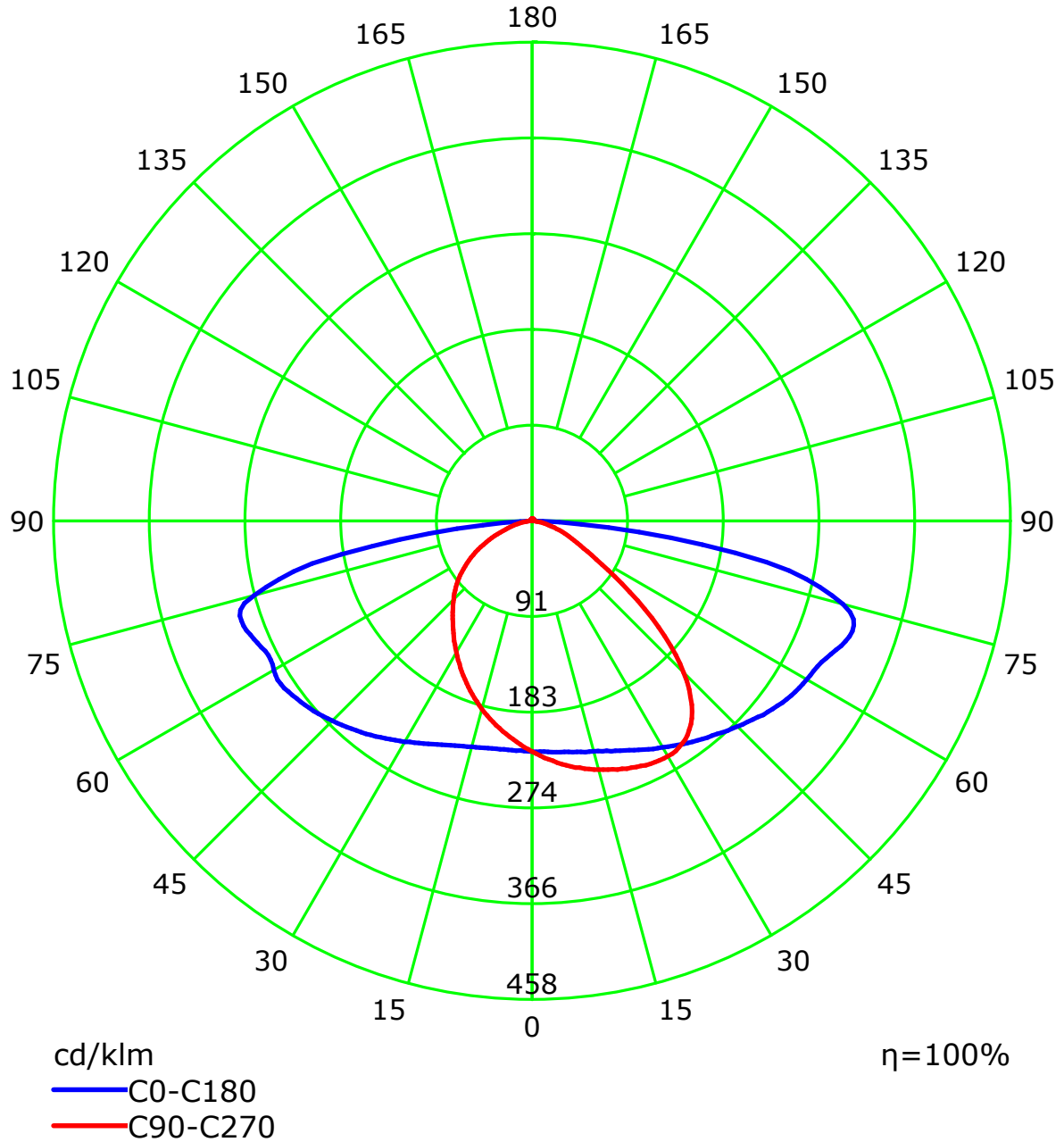
Luminous Intensity Distribution Curve



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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



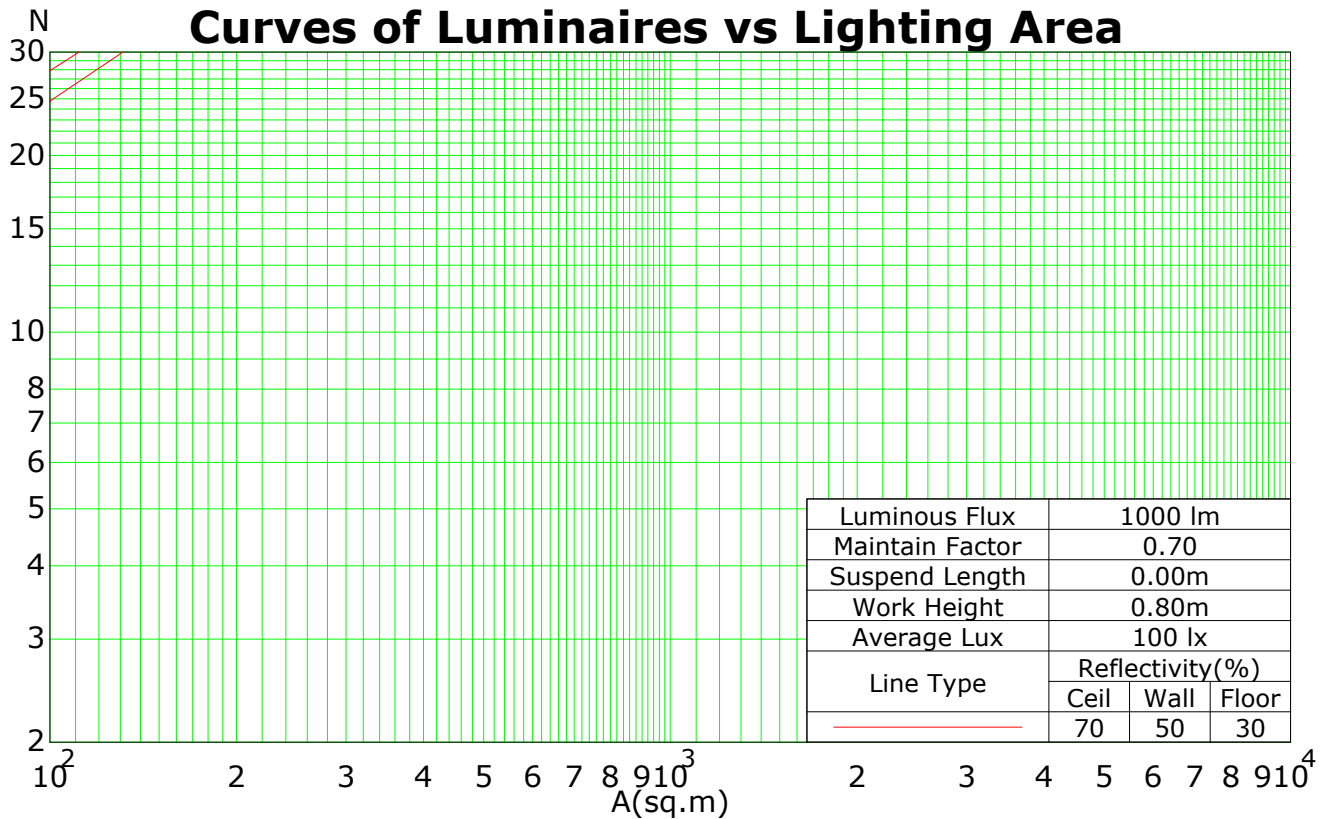
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	107	101	96	92	104	99	94	90	94	91	87	90	87	84	86	84	82	79
2	96	86	78	72	93	84	77	71	80	74	69	77	72	67	74	69	66	63
3	86	74	65	58	83	72	64	57	69	62	56	66	60	55	63	58	54	51
4	78	65	55	47	75	63	54	47	60	52	46	58	51	45	56	50	45	42
5	71	57	47	40	69	56	46	39	53	45	39	51	44	38	49	43	38	35
6	65	51	41	34	63	50	40	34	48	39	33	46	39	33	44	38	33	30
7	60	46	36	29	58	45	36	29	43	35	29	41	34	29	40	33	28	26
8	56	41	32	26	54	40	32	26	39	31	25	38	30	25	36	30	25	23
9	52	38	29	23	50	37	29	23	36	28	23	34	27	22	33	27	22	20
10	49	34	26	20	47	34	26	20	33	25	20	32	25	20	31	25	20	18

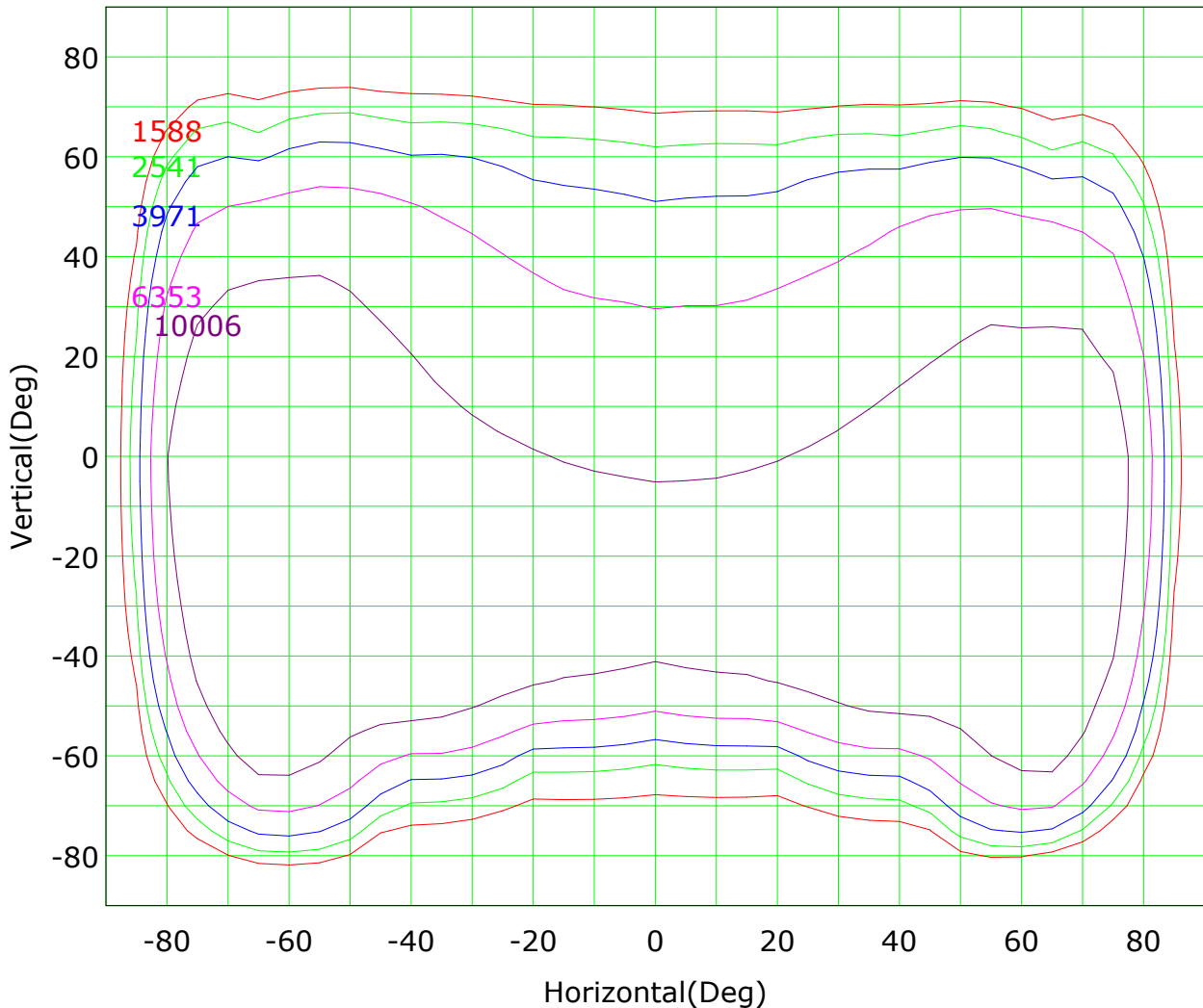
Spacing Criteria (0-180): 1.80
 Spacing Criteria (90-270): 1.36
 Spacing Criteria (Diagonal): 1.78



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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Isocandela (rectangle)



Imax (100%): 15883 cd

- | | |
|--------------------|--------------------|
| — (10%): 1588 cd | — (16%): 2541 cd |
| — (25%): 3971 cd | — (40%): 6353 cd |
| — (63%): 10006 cd | — (100%): 15883 cd |

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

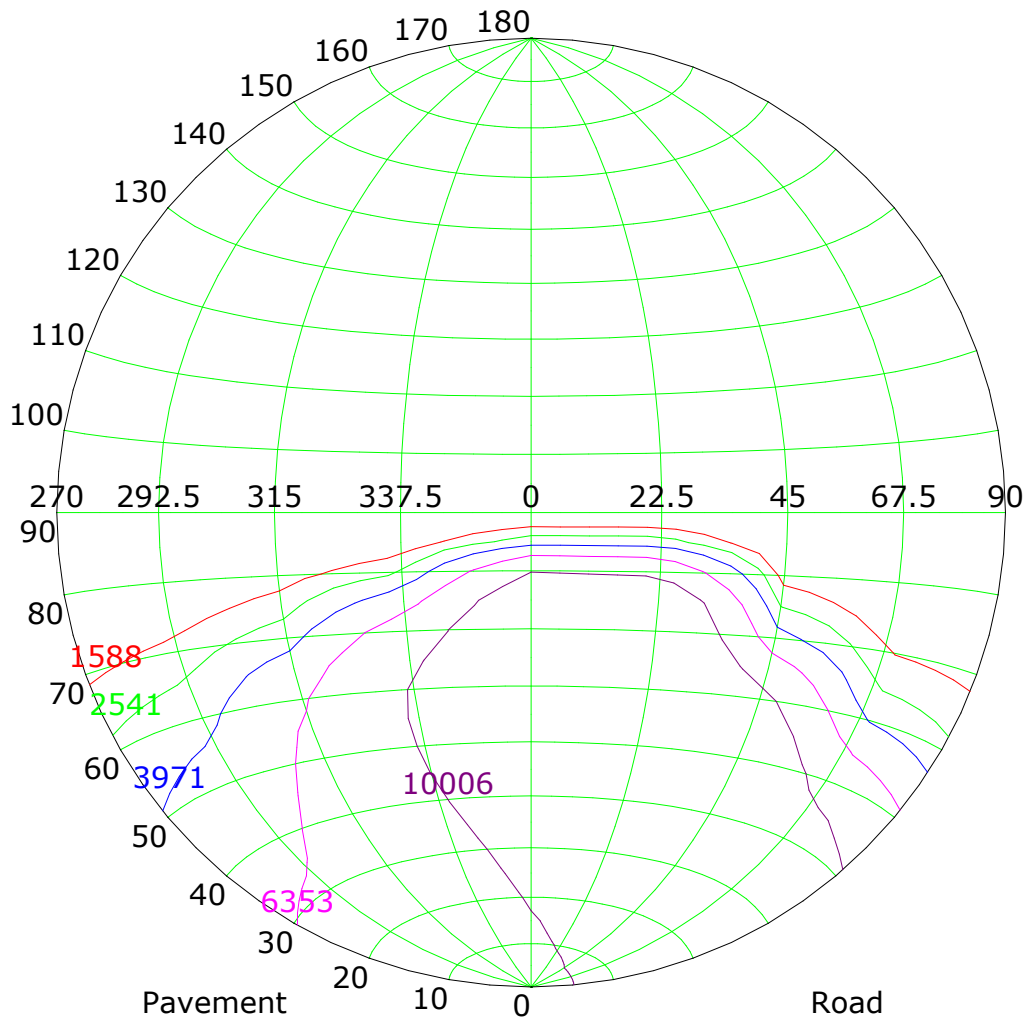
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 15883 cd

- | | |
|--------------------|--------------------|
| — (10%): 1588 cd | — (16%): 2541 cd |
| — (25%): 3971 cd | — (40%): 6353 cd |
| — (63%): 10006 cd | — (100%): 15883 cd |

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

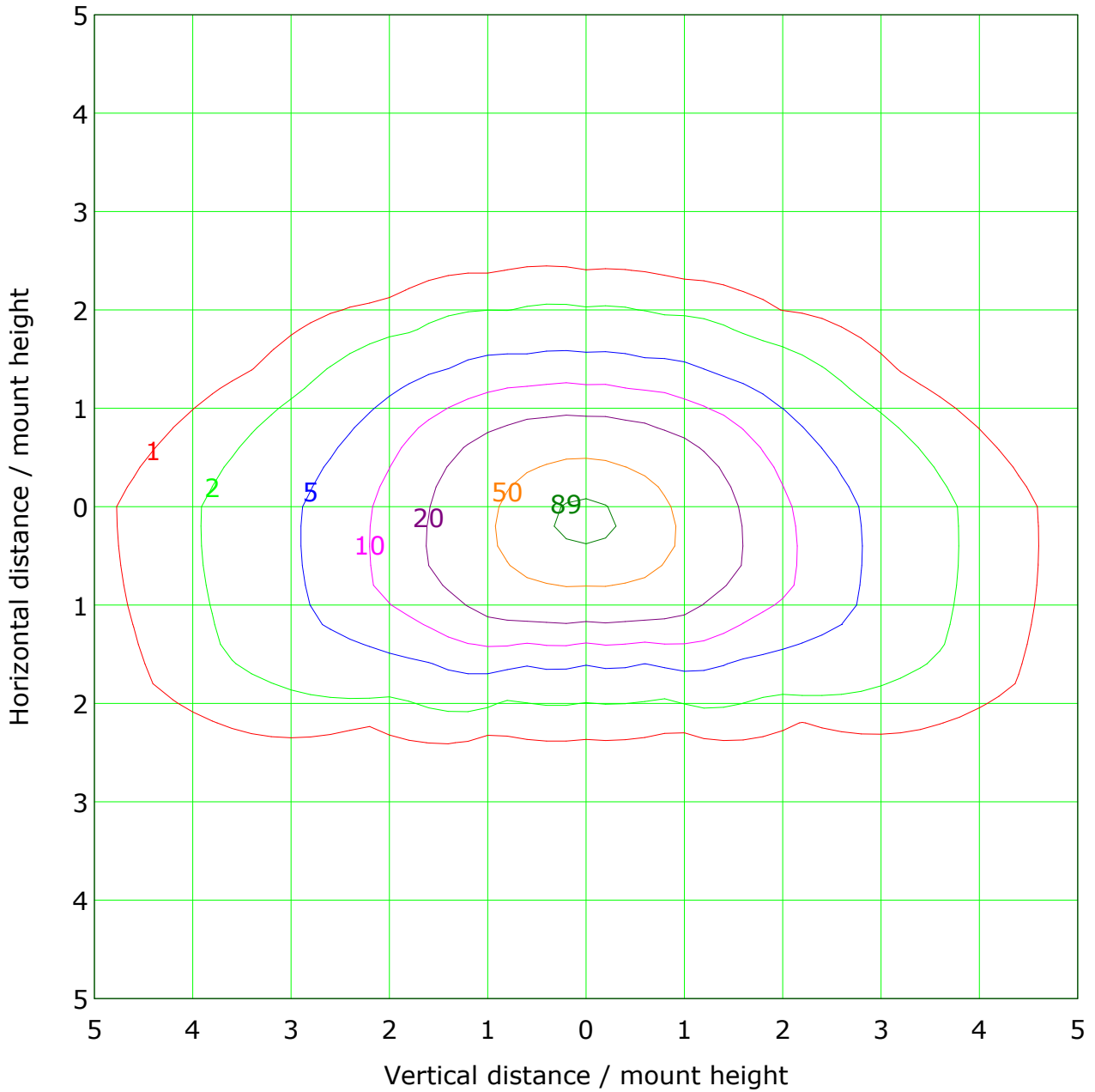
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 99.4 lx	
— (1%):	1.0 lx	— (2%):	2.0 lx
— (5%):	5.0 lx	— (10%):	9.9 lx
— (20%):	19.9 lx	— (50%):	49.7 lx
— (90%):	89.5 lx	— (100%):	99.4 lx

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

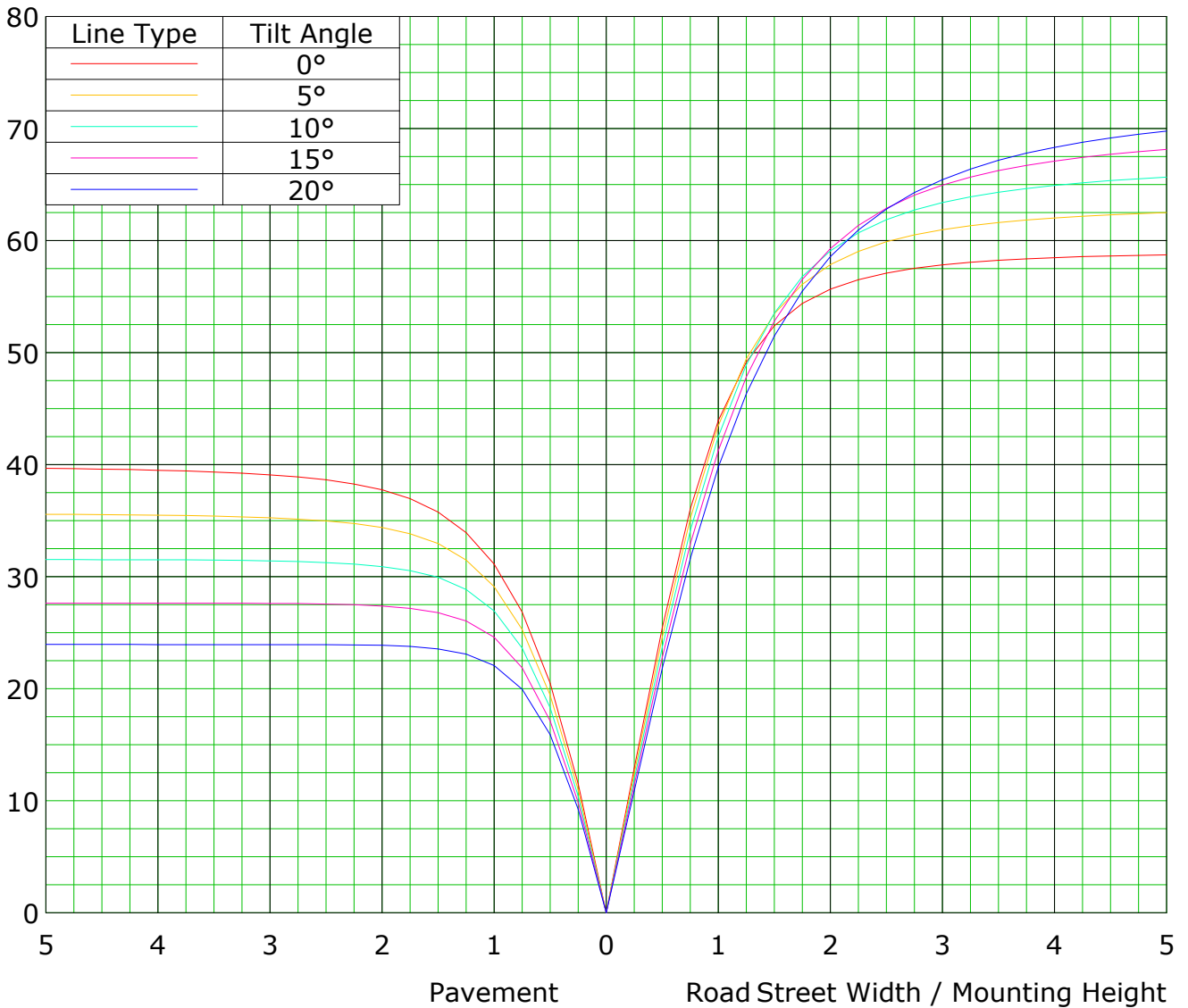
Distance: 8.190 m

Humidity:

Inspector:

Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

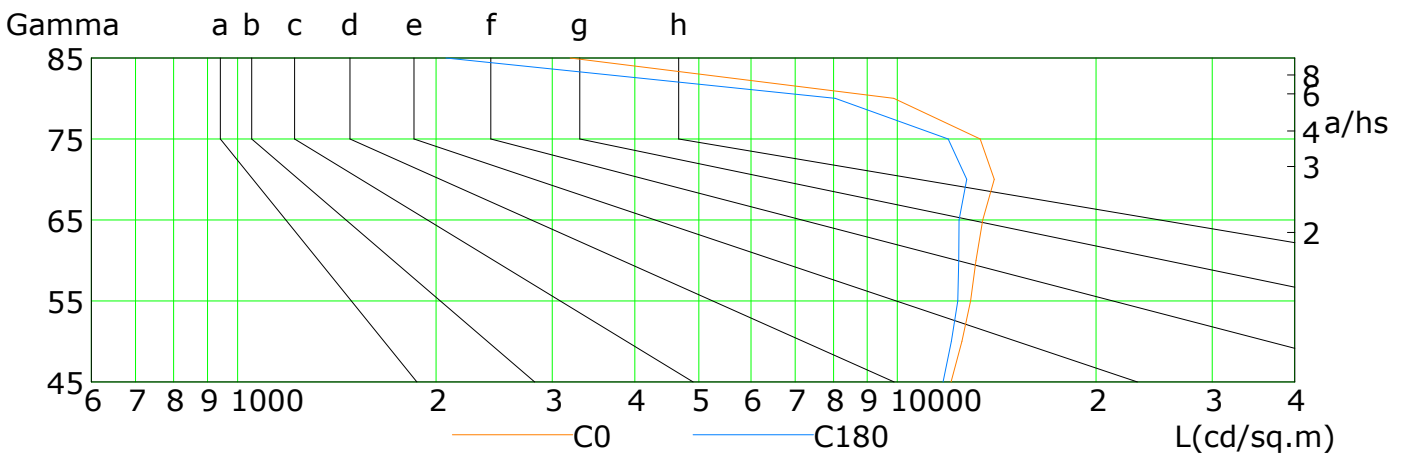
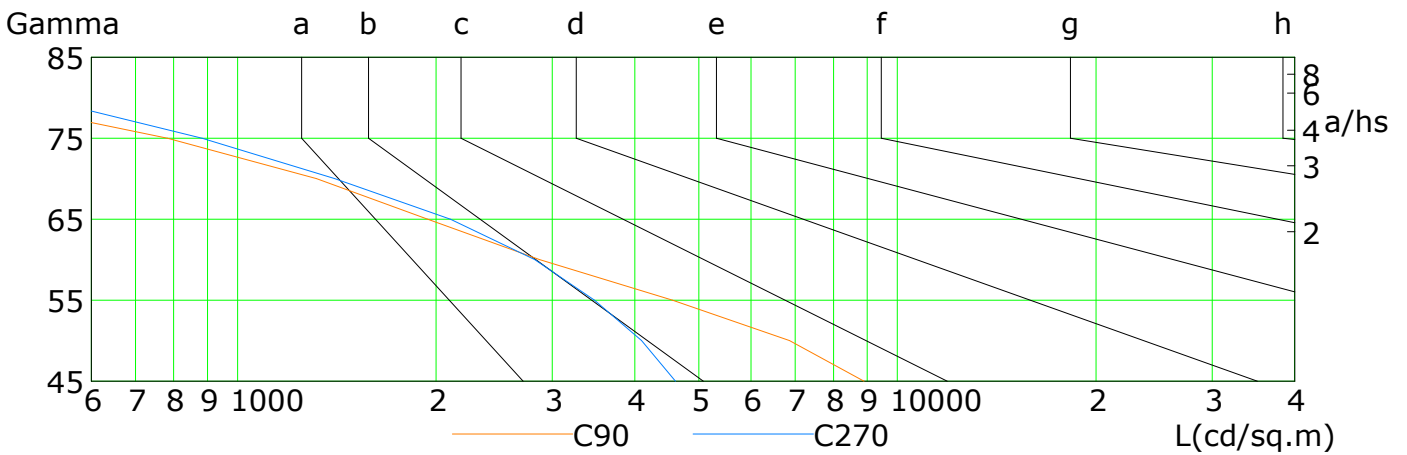
Humidity:

Inspector:

Lum Limit Curve

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

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	12064	12525	12907	13164	13476	14023	13357	9873	3192
C90	8896	6863	4564	2867	1942	1316	783	398	90
C180	11725	12072	12346	12380	12401	12743	11939	8049	2070
C270	4608	4096	3475	2821	2103	1403	884	496	180

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

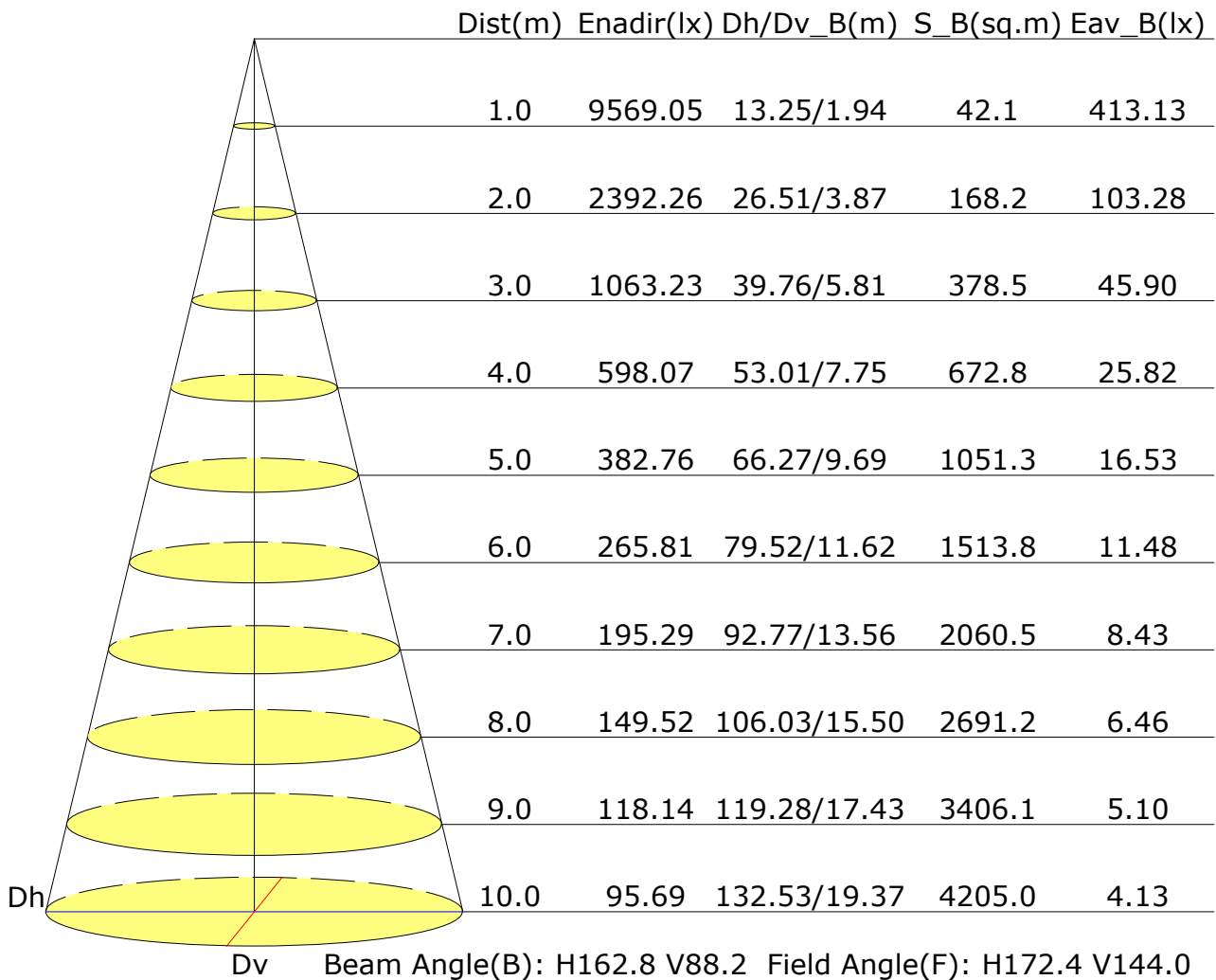
Test Device: GPM-1800B

Distance: 8.190 m

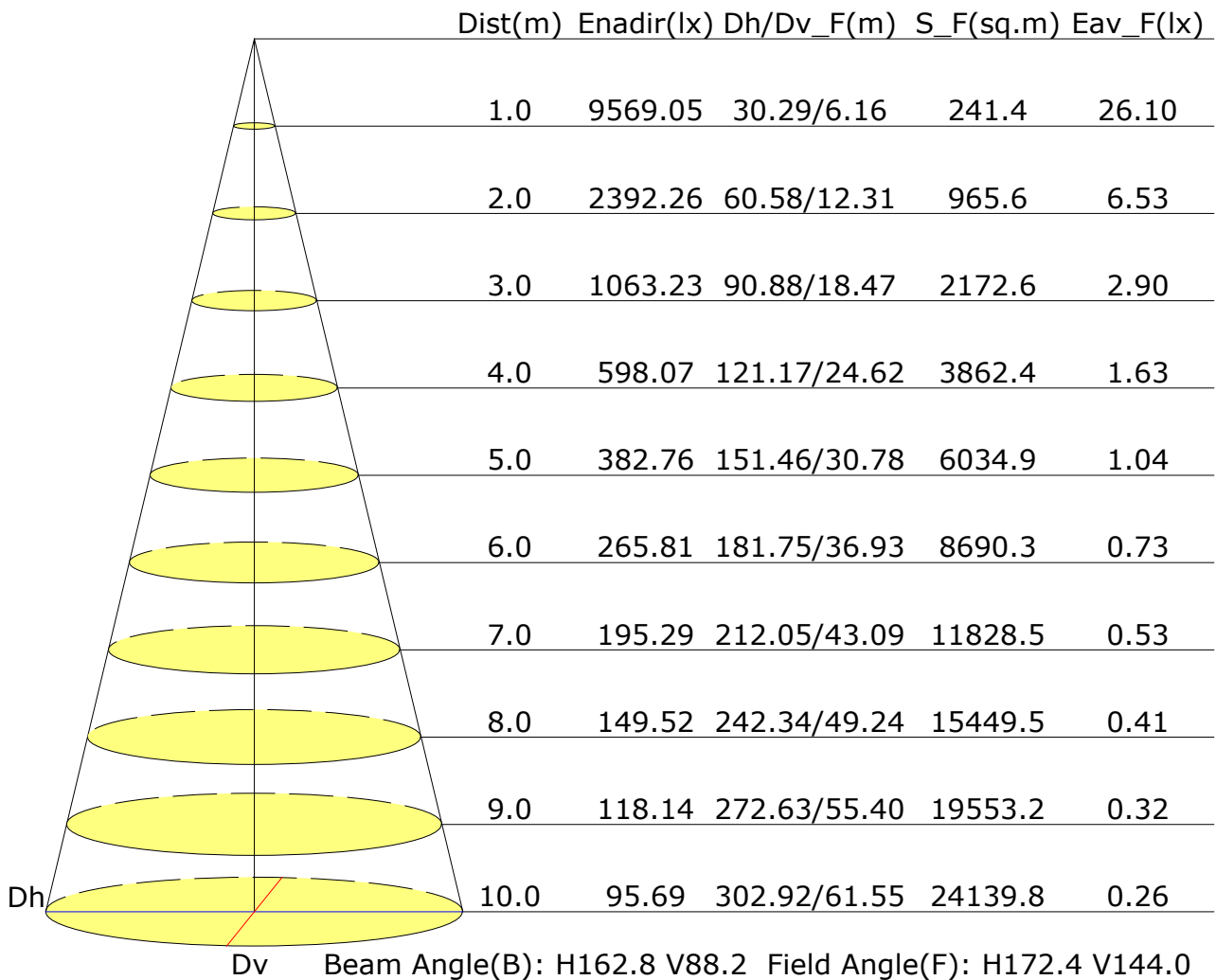
Humidity:

Inspector:

Illuminance at a Distance(Beam Angle)



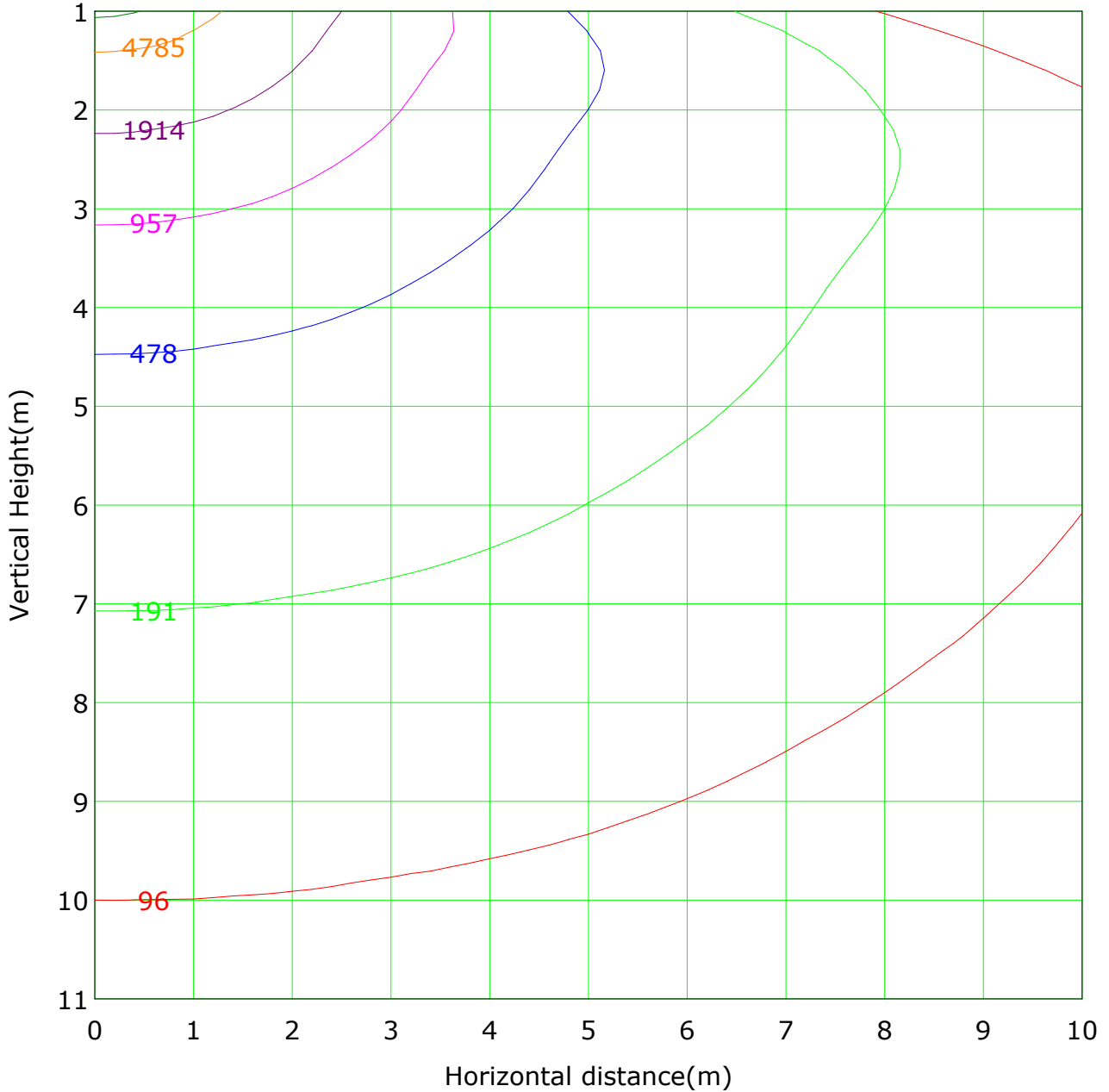
Illuminance at a Distance(Field Angle)



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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 9569.0 lx

— (1%): 95.7 lx	— (2%): 191.4 lx
— (5%): 478.5 lx	— (10%): 956.9 lx
— (20%): 1913.8 lx	— (50%): 4784.5 lx
— (90%): 8612.1 lx	— (100%): 9569.0 lx

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

Gamma Plane (°): 0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Area Flux Table

Unit: lm

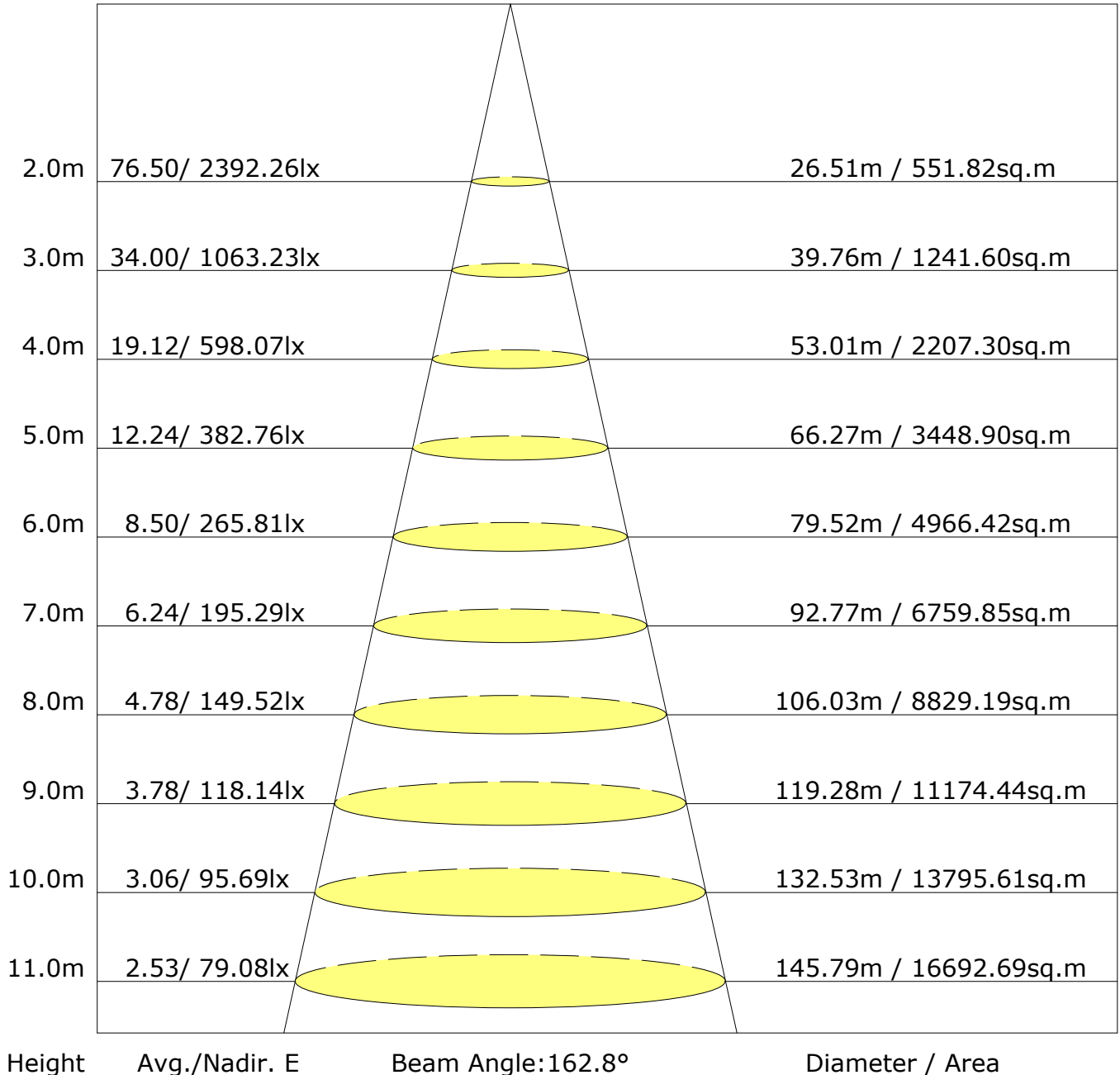
-90	0.1	0.5	1.3	2.6	4.1	5.0	5.0	5.5	6.0	6.4	6.5	6.6	7.3	6.9	5.8	3.7	1.7	0.2	75.2	0.0
-80	0.3	4.3	9.6	18.0	22.8	25.9	26.1	27.1	28.0	29.1	30.2	30.7	31.3	28.6	24.5	15.7	8.4	0.9	361.7	47.9
-70	1.1	14.1	27.1	46.7	55.9	61.9	63.9	64.1	65.5	67.4	69.5	72.9	72.9	67.3	59.1	36.0	20.4	2.4	868.2	843.1
-60	2.6	27.6	54.7	88.1	104.3	110.4	110.4	105.8	107.6	110.2	113.3	123.0	127.9	122.7	105.1	68.4	35.7	4.4	1522.4	1519.9
-50	4.4	42.4	87.2	125.9	148.3	150.2	147.9	141.1	142.3	145.2	149.3	161.2	168.0	168.5	146.5	102.6	52.0	6.7	2089.2	2088.4
-40	6.3	56.9	112.4	155.4	178.4	181.2	178.5	174.3	175.2	177.9	182.2	190.7	197.2	197.0	175.5	128.3	67.1	9.0	2543.2	2542.3
-30	8.1	69.5	129.7	175.5	201.9	210.4	208.7	208.2	210.2	212.8	214.9	218.5	223.3	218.2	192.5	145.4	80.0	11.1	2938.2	2938.0
-20	9.6	79.8	142.9	191.6	221.8	236.0	238.4	240.3	244.5	247.1	246.6	246.9	246.2	234.1	205.2	157.7	90.5	12.9	3292.0	3291.1
-10	10.7	88.3	154.4	207.0	241.6	260.0	266.7	270.7	275.3	277.7	276.6	274.5	267.9	250.2	217.9	168.3	99.2	14.2	3621.2	3620.4
0	11.0	92.7	163.6	222.0	262.6	286.2	296.4	300.1	303.0	305.1	304.6	301.4	290.4	268.0	230.8	176.8	103.3	14.5	3932.5	3931.9
10	10.5	92.7	171.0	236.8	285.8	315.3	324.8	325.4	325.0	326.1	327.6	325.2	314.3	288.0	244.4	183.7	102.8	13.8	4213.4	4212.3
20	9.4	90.5	178.0	251.2	306.9	334.7	347.9	345.4	341.9	341.6	344.4	345.6	333.1	308.3	259.2	190.1	100.0	12.4	4440.7	4439.9
30	7.8	84.4	183.1	258.3	303.8	339.3	350.7	344.3	340.0	339.8	344.5	351.6	342.7	309.2	268.8	194.5	93.3	10.5	4466.0	4465.7
40	5.7	73.2	181.2	239.3	268.0	302.5	296.5	282.3	277.5	278.9	286.9	303.2	312.6	280.0	251.3	191.8	81.0	8.1	3920.0	3918.8
50	3.5	55.7	159.9	197.4	190.6	199.6	179.2	154.6	151.4	153.4	160.2	188.3	213.5	204.1	207.8	168.2	62.4	5.5	2655.2	2653.7
60	1.4	32.9	111.9	138.9	102.4	89.9	75.5	62.2	62.9	64.0	65.0	81.0	97.1	109.1	145.7	116.0	39.3	3.1	1398.5	1362.2
70	0.3	10.2	47.5	65.5	38.7	30.5	26.1	24.2	25.0	25.4	25.4	28.1	33.3	41.8	69.3	54.3	16.9	1.1	563.8	351.4
80	0.1	0.5	3.1	6.8	4.2	3.6	3.4	3.6	4.0	4.2	4.1	4.2	4.8	6.1	11.7	8.7	2.3	0.2	75.6	6.8
90	Flux(T)	92.8	916.3	1918.0	2627.2	2942.3	3142.6	3146.3	3079.3	3085.3	3112.3	3151.2	3253.2	3283.9	3108.2	3221.0	3110.2	2056.2	131.24	2979
	Flux(E)	81.8	902.6	1899.2	2601.2	2901.9	3090.0	3084.0	3005.2	3008.8	3036.3	3081.2	3193.0	3233.9	3068.2	3794.0	3089.3	1042.3	119.5	42234
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
		Flux(T)	Flux(E)																	
		Horizontal plane																		

Gamma Plane (°): 0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

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

The Average Illuminance Effective Figure

Flux Out: 42212.98lm



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

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

UGR Table

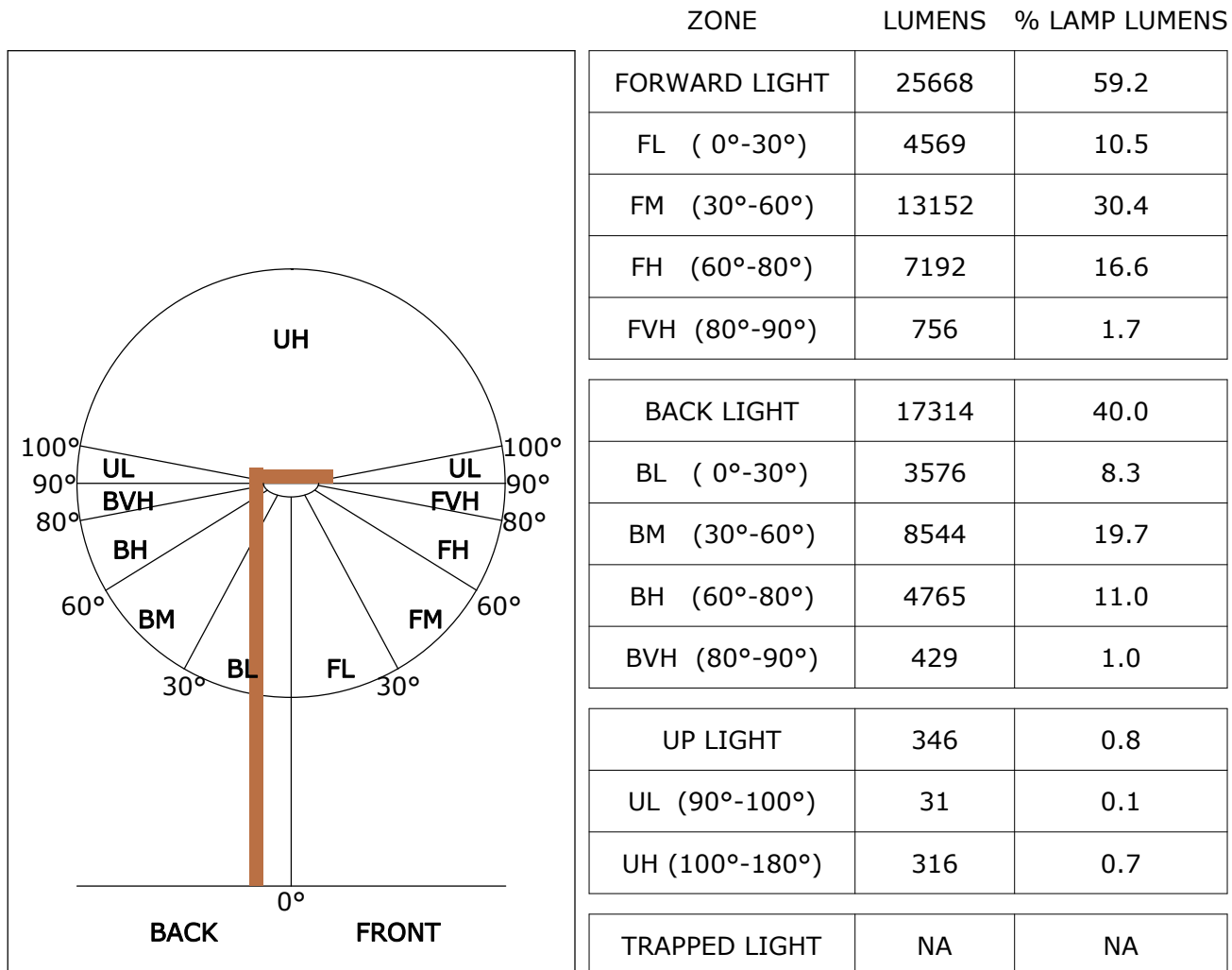
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=4H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=8H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=12H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
Variations with the observer position at spacings:										
S=1.0H	-1.\$/-1.\$					-1.\$/-1.\$				
S=1.5H	-1.\$/-1.\$					-1.\$/-1.\$				
S=2.0H	-1.\$/-1.\$					-1.\$/-1.\$				

Calculate in accordance with CIE Pub.117. The table is revised with $43328lm$ ($8\log(F/F_0) = 13.1$).

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

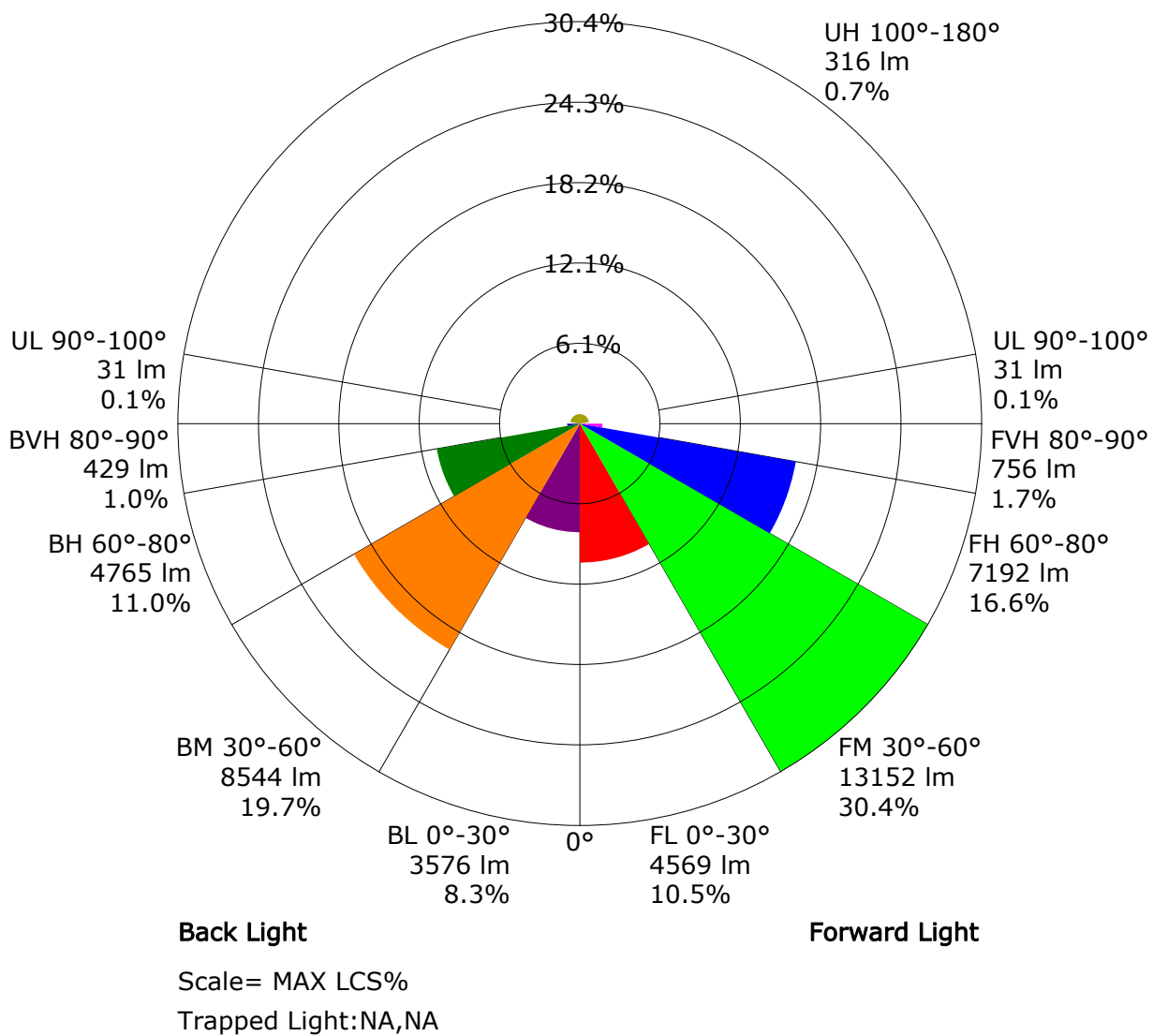


BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U5 G5
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U5 G5

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

LCS Graph



Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.75									
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	NA	0.62	0.70	0.75	0.83	0.89	0.93	0.98	1.01	
	0.30		NA	0.54	0.61	0.68	0.76	0.82	0.87	0.93	0.97	
	0.20		NA	0.47	0.55	0.61	0.71	0.77	0.82	0.89	0.93	
0.50	0.50	0.20	NA	0.60	0.67	0.72	0.80	0.85	0.89	0.94	0.97	
	0.30		NA	0.52	0.60	0.66	0.74	0.80	0.84	0.90	0.93	
	0.20		NA	0.47	0.54	0.60	0.69	0.75	0.80	0.86	0.90	
0.30	0.50	0.20	NA	0.58	0.64	0.70	0.77	0.82	0.85	0.90	0.93	
	0.30		NA	0.51	0.58	0.64	0.72	0.77	0.81	0.86	0.90	
	0.20		NA	0.46	0.53	0.59	0.68	0.73	0.78	0.84	0.87	
0.00	0.00	0.00	NA	0.43	0.51	0.56	0.64	0.69	0.73	0.79	0.82	
<p>Rating:303W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.75									
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	NA	0.89	0.77	0.67	0.54	0.45	0.39	0.30	0.25	
	0.30		NA	0.76	0.67	0.59	0.49	0.41	0.36	0.28	0.23	
	0.20		NA	0.67	0.59	0.53	0.44	0.38	0.33	0.27	0.22	
0.50	0.50	0.20	NA	0.86	0.74	0.64	0.52	0.46	0.37	0.29	0.23	
	0.30		NA	0.75	0.65	0.58	0.47	0.40	0.35	0.27	0.22	
	0.20		NA	0.66	0.58	0.52	0.43	0.37	0.32	0.26	0.22	
0.30	0.50	0.20	NA	0.83	0.71	0.62	0.50	0.41	0.35	0.27	0.23	
	0.30		NA	0.73	0.63	0.56	0.46	0.39	0.33	0.26	0.22	
	0.20		NA	0.65	0.57	0.51	0.42	0.36	0.32	0.25	0.21	
0.00	0.00	0.00	0.99	0.56	0.49	0.43	0.35	0.30	0.26	0.20	0.17	
<p>Rating:303W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.75									
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	NA	0.19	0.20	0.20	0.21	0.22	0.22	0.23	0.23	
	0.30		NA	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		NA	0.07	0.08	0.09	0.11	0.13	0.14	0.16	0.17	
0.50	0.50	0.20	NA	0.18	0.19	0.20	0.20	0.21	0.21	0.22	0.22	
	0.30		NA	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		NA	0.07	0.08	0.09	0.11	0.13	0.14	0.16	0.17	
0.30	0.50	0.20	NA	0.18	0.18	0.19	0.20	0.20	0.20	0.21	0.21	
	0.30		NA	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.18	
	0.20		NA	0.07	0.08	0.09	0.11	0.12	0.13	0.15	0.16	
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Rating:303W 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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	9566.5	9.2	9.2	0.02	0.02
1.0-2.0	9566.3	27.5	36.6	0.06	0.08
2.0-3.0	9566.7	45.8	82.4	0.11	0.19
3.0-4.0	9565.3	64.0	146.4	0.15	0.34
4.0-5.0	9567.1	82.3	228.7	0.19	0.53
5.0-6.0	9570.4	100.6	329.3	0.23	0.76
6.0-7.0	9574.2	118.9	448.2	0.27	1.03
7.0-8.0	9576.4	137.1	585.2	0.32	1.35
8.0-9.0	9578.0	155.2	740.5	0.36	1.71
9.0-10.0	9580.7	173.4	913.9	0.40	2.11
10.0-11.0	9583.0	191.5	1105.4	0.44	2.55
11.0-12.0	9586.0	209.6	1315.0	0.48	3.03
12.0-13.0	9591.4	227.7	1542.6	0.53	3.56
13.0-14.0	9597.0	245.7	1788.3	0.57	4.13
14.0-15.0	9600.0	263.6	2051.9	0.61	4.74
15.0-16.0	9604.2	281.5	2333.4	0.65	5.39
16.0-17.0	9611.6	299.4	2632.7	0.69	6.08
17.0-18.0	9619.9	317.2	2949.9	0.73	6.81
18.0-19.0	9631.2	335.1	3285.1	0.77	7.58
19.0-20.0	9642.3	353.0	3638.0	0.81	8.40
20.0-21.0	9653.4	370.7	4008.8	0.86	9.25
21.0-22.0	9667.0	388.5	4397.3	0.90	10.15
22.0-23.0	9682.7	406.3	4803.6	0.94	11.09
23.0-24.0	9699.0	424.1	5227.7	0.98	12.07
24.0-25.0	9715.5	441.8	5669.5	1.02	13.09
25.0-26.0	9735.7	459.6	6129.2	1.06	14.15
26.0-27.0	9757.4	477.4	6606.6	1.10	15.25
27.0-28.0	9777.4	495.1	7101.7	1.14	16.39
28.0-29.0	9797.4	512.7	7614.4	1.18	17.57
29.0-30.0	9819.0	530.2	8144.6	1.22	18.80
30.0-31.0	9841.0	547.7	8692.3	1.26	20.06
31.0-32.0	9861.2	565.0	9257.3	1.30	21.37
32.0-33.0	9881.5	582.2	9839.5	1.34	22.71
33.0-34.0	9899.4	599.2	10438.7	1.38	24.09
34.0-35.0	9914.8	615.8	11054.5	1.42	25.51
35.0-36.0	9929.6	632.3	11686.9	1.46	26.97

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 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	9937.7	648.2	12335.1	1.50	28.47
37.0-38.0	9943.1	663.8	12998.9	1.53	30.00
38.0-39.0	9945.6	678.9	13677.8	1.57	31.57
39.0-40.0	9938.5	693.2	14371.0	1.60	33.17
40.0-41.0	9926.1	706.9	15078.0	1.63	34.80
41.0-42.0	9910.4	720.1	15798.1	1.66	36.46
42.0-43.0	9889.1	732.6	16530.7	1.69	38.15
43.0-44.0	9860.8	744.3	17275.1	1.72	39.87
44.0-45.0	9821.2	754.9	18030.0	1.74	41.61
45.0-46.0	9773.7	764.5	18794.4	1.76	43.38
46.0-47.0	9719.6	773.1	19567.6	1.78	45.16
47.0-48.0	9654.6	780.6	20348.2	1.80	46.96
48.0-49.0	9580.3	786.8	21135.0	1.82	48.78
49.0-50.0	9498.8	792.1	21927.1	1.83	50.61
50.0-51.0	9406.3	795.9	22723.0	1.84	52.44
51.0-52.0	9302.0	798.3	23521.3	1.84	54.29
52.0-53.0	9190.8	799.6	24320.9	1.85	56.13
53.0-54.0	9073.0	799.8	25120.7	1.85	57.98
54.0-55.0	8940.6	798.2	25918.9	1.84	59.82
55.0-56.0	8798.1	795.1	26714.0	1.84	61.66
56.0-57.0	8650.4	791.0	27505.1	1.83	63.48
57.0-58.0	8492.9	785.5	28290.5	1.81	65.29
58.0-59.0	8328.8	778.8	29069.3	1.80	67.09
59.0-60.0	8152.9	770.3	29839.6	1.78	68.87
60.0-61.0	7964.5	760.2	30599.8	1.75	70.62
61.0-62.0	7771.1	748.9	31348.7	1.73	72.35
62.0-63.0	7572.1	736.5	32085.3	1.70	74.05
63.0-64.0	7369.0	723.2	32808.5	1.67	75.72
64.0-65.0	7165.6	709.2	33517.7	1.64	77.36
65.0-66.0	6964.2	694.9	34212.6	1.60	78.96
66.0-67.0	6763.2	680.1	34892.8	1.57	80.53
67.0-68.0	6560.1	664.6	35557.4	1.53	82.07
68.0-69.0	6359.0	648.8	36206.2	1.50	83.56
69.0-70.0	6154.3	632.2	36838.4	1.46	85.02
70.0-71.0	5938.6	613.9	37452.2	1.42	86.44
71.0-72.0	5718.1	594.7	38046.9	1.37	87.81

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 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	5493.9	574.6	38621.5	1.33	89.14
73.0-74.0	5247.1	551.7	39173.2	1.27	90.41
74.0-75.0	4959.4	524.1	39697.3	1.21	91.62
75.0-76.0	4636.2	492.2	40189.5	1.14	92.76
76.0-77.0	4293.9	457.9	40647.3	1.06	93.81
77.0-78.0	3942.5	422.1	41069.4	0.97	94.79
78.0-79.0	3577.3	384.4	41453.8	0.89	95.67
79.0-80.0	3181.3	343.0	41796.9	0.79	96.47
80.0-81.0	2753.7	297.8	42094.7	0.69	97.15
81.0-82.0	2317.5	251.4	42346.1	0.58	97.73
82.0-83.0	1887.7	205.2	42551.3	0.47	98.21
83.0-84.0	1470.5	160.2	42711.5	0.37	98.58
84.0-85.0	1074.3	117.3	42828.8	0.27	98.85
85.0-86.0	709.0	77.5	42906.3	0.18	99.03
86.0-87.0	400.1	43.8	42950.1	0.10	99.13
87.0-88.0	184.9	20.3	42970.3	0.05	99.17
88.0-89.0	73.0	8.0	42978.4	0.02	99.19
89.0-90.0	32.8	3.6	42981.9	0.01	99.20
90.0-91.0	24.8	2.7	42984.7	0.01	99.21
91.0-92.0	24.0	2.6	42987.3	0.01	99.21
92.0-93.0	24.8	2.7	42990.0	0.01	99.22
93.0-94.0	25.9	2.8	42992.8	0.01	99.23
94.0-95.0	27.3	3.0	42995.8	0.01	99.23
95.0-96.0	28.6	3.1	42998.9	0.01	99.24
96.0-97.0	29.4	3.2	43002.1	0.01	99.25
97.0-98.0	30.6	3.3	43005.5	0.01	99.26
98.0-99.0	31.8	3.4	43008.9	0.01	99.26
99.0-100.0	32.8	3.6	43012.5	0.01	99.27
100.0-101.0	34.3	3.7	43016.2	0.01	99.28
101.0-102.0	35.5	3.8	43020.0	0.01	99.29
102.0-103.0	36.7	3.9	43023.9	0.01	99.30
103.0-104.0	37.9	4.0	43027.9	0.01	99.31
104.0-105.0	38.8	4.1	43032.1	0.01	99.32
105.0-106.0	39.7	4.2	43036.3	0.01	99.33
106.0-107.0	41.1	4.3	43040.6	0.01	99.34
107.0-108.0	42.4	4.4	43045.0	0.01	99.35

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	43.4	4.5	43049.5	0.01	99.36
109.0-110.0	44.6	4.6	43054.1	0.01	99.37
110.0-111.0	45.7	4.7	43058.8	0.01	99.38
111.0-112.0	46.8	4.8	43063.6	0.01	99.39
112.0-113.0	48.0	4.9	43068.5	0.01	99.40
113.0-114.0	49.0	4.9	43073.4	0.01	99.41
114.0-115.0	49.7	5.0	43078.3	0.01	99.42
115.0-116.0	50.6	5.0	43083.4	0.01	99.44
116.0-117.0	51.6	5.1	43088.4	0.01	99.45
117.0-118.0	52.5	5.1	43093.5	0.01	99.46
118.0-119.0	53.8	5.2	43098.7	0.01	99.47
119.0-120.0	54.7	5.2	43103.9	0.01	99.48
120.0-121.0	55.6	5.3	43109.2	0.01	99.49
121.0-122.0	56.8	5.3	43114.5	0.01	99.51
122.0-123.0	57.9	5.4	43119.9	0.01	99.52
123.0-124.0	59.0	5.4	43125.2	0.01	99.53
124.0-125.0	59.6	5.4	43130.6	0.01	99.54
125.0-126.0	60.6	5.4	43136.0	0.01	99.56
126.0-127.0	61.9	5.5	43141.5	0.01	99.57
127.0-128.0	62.7	5.5	43147.0	0.01	99.58
128.0-129.0	63.9	5.5	43152.4	0.01	99.59
129.0-130.0	65.1	5.5	43157.9	0.01	99.61
130.0-131.0	66.0	5.5	43163.4	0.01	99.62
131.0-132.0	66.7	5.5	43168.9	0.01	99.63
132.0-133.0	67.3	5.4	43174.4	0.01	99.65
133.0-134.0	68.2	5.4	43179.8	0.01	99.66
134.0-135.0	69.0	5.4	43185.2	0.01	99.67
135.0-136.0	69.7	5.4	43190.5	0.01	99.68
136.0-137.0	70.5	5.3	43195.9	0.01	99.69
137.0-138.0	71.0	5.3	43201.1	0.01	99.71
138.0-139.0	71.7	5.2	43206.3	0.01	99.72
139.0-140.0	72.6	5.2	43211.5	0.01	99.73
140.0-141.0	73.2	5.1	43216.6	0.01	99.74
141.0-142.0	73.8	5.0	43221.6	0.01	99.75
142.0-143.0	74.5	5.0	43226.6	0.01	99.77
143.0-144.0	74.9	4.9	43231.5	0.01	99.78

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	75.3	4.8	43236.3	0.01	99.79
145.0-146.0	76.0	4.7	43241.0	0.01	99.80
146.0-147.0	76.4	4.6	43245.6	0.01	99.81
147.0-148.0	76.8	4.5	43250.2	0.01	99.82
148.0-149.0	77.4	4.4	43254.6	0.01	99.83
149.0-150.0	77.9	4.3	43258.9	0.01	99.84
150.0-151.0	78.4	4.2	43263.2	0.01	99.85
151.0-152.0	78.8	4.1	43267.3	0.01	99.86
152.0-153.0	79.3	4.0	43271.3	0.01	99.87
153.0-154.0	79.8	3.9	43275.2	0.01	99.88
154.0-155.0	80.1	3.8	43279.0	0.01	99.89
155.0-156.0	80.6	3.7	43282.7	0.01	99.90
156.0-157.0	81.1	3.5	43286.2	0.01	99.90
157.0-158.0	81.2	3.4	43289.6	0.01	99.91
158.0-159.0	81.6	3.3	43292.9	0.01	99.92
159.0-160.0	82.4	3.2	43296.1	0.01	99.93
160.0-161.0	82.6	3.0	43299.1	0.01	99.93
161.0-162.0	82.7	2.9	43302.0	0.01	99.94
162.0-163.0	83.3	2.7	43304.7	0.01	99.95
163.0-164.0	83.4	2.6	43307.3	0.01	99.95
164.0-165.0	83.7	2.5	43309.8	0.01	99.96
165.0-166.0	84.2	2.3	43312.1	0.01	99.96
166.0-167.0	84.4	2.2	43314.2	0.00	99.97
167.0-168.0	85.2	2.0	43316.2	0.00	99.97
168.0-169.0	85.5	1.9	43318.1	0.00	99.98
169.0-170.0	85.5	1.7	43319.8	0.00	99.98
170.0-171.0	85.9	1.6	43321.4	0.00	99.98
171.0-172.0	85.9	1.4	43322.8	0.00	99.99
172.0-173.0	85.8	1.2	43324.0	0.00	99.99
173.0-174.0	85.9	1.1	43325.1	0.00	99.99
174.0-175.0	85.8	0.9	43326.0	0.00	100.00
175.0-176.0	85.9	0.7	43326.7	0.00	100.00
176.0-177.0	86.1	0.6	43327.3	0.00	100.00
177.0-178.0	86.2	0.4	43327.7	0.00	100.00
178.0-179.0	85.9	0.2	43327.9	0.00	100.00
179.0-180.0	85.8	0.1	43328.0	0.00	100.00

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower 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	9569.0	9569.0	9569.0	9569.0	9569.0	9569.0	9569.0	9569.0	9569.0	9569.0
G1.0	9580.4	9594.1	9648.8	9658.7	9657.1	9650.2	9619.9	9568.4	9563.2	9512.4
G2.0	9580.2	9646.5	9722.6	9744.1	9747.0	9738.6	9683.5	9621.7	9550.0	9467.2
G3.0	9587.2	9688.2	9781.4	9827.7	9841.1	9807.6	9748.4	9654.4	9541.6	9431.4
G4.0	9606.0	9735.3	9853.4	9913.7	9913.5	9891.7	9791.4	9670.8	9558.3	9397.4
G5.0	9626.5	9782.4	9940.9	9982.8	9993.7	9970.5	9876.2	9736.2	9552.3	9356.3
G6.0	9650.9	9843.2	10007.5	10075.5	10090.2	10037.1	9936.2	9760.4	9552.3	9320.6
G7.0	9664.0	9899.8	10080.1	10147.0	10163.8	10121.8	10011.9	9819.1	9553.0	9294.9
G8.0	9676.8	9963.5	10149.1	10221.0	10239.2	10200.5	10068.8	9840.9	9564.4	9253.2
G9.0	9708.2	10015.4	10219.9	10313.0	10316.4	10268.9	10140.3	9896.6	9567.0	9225.8
G10.0	9748.4	10078.0	10294.8	10382.8	10391.8	10324.0	10191.8	9947.5	9587.2	9196.0
G11.0	9767.0	10127.4	10380.6	10435.7	10432.2	10403.3	10275.4	10005.6	9601.1	9164.4
G12.0	9797.5	10193.6	10449.0	10501.9	10512.4	10466.3	10334.2	10061.3	9628.8	9153.1
G13.0	9845.4	10272.8	10513.2	10587.9	10566.1	10539.6	10411.1	10132.1	9654.0	9128.1
G14.0	9864.9	10332.4	10598.4	10639.6	10632.5	10595.9	10493.5	10210.9	9683.7	9109.6
G15.0	9897.0	10402.7	10696.7	10707.6	10681.3	10661.9	10568.6	10255.1	9704.7	9070.9
G16.0	9938.0	10483.2	10751.3	10773.7	10737.4	10729.7	10642.5	10338.6	9744.2	9059.6
G17.0	9992.4	10569.0	10834.7	10844.1	10789.3	10799.3	10720.7	10411.9	9772.4	9043.5
G18.0	10028.2	10648.2	10919.9	10898.2	10840.6	10859.8	10811.5	10504.5	9809.8	9028.0
G19.0	10107.1	10739.4	10993.6	10954.2	10910.6	10931.3	10903.6	10611.1	9854.2	9021.4
G20.0	10153.4	10830.6	11079.4	11022.7	10944.9	10980.3	10986.0	10712.8	9902.9	9004.1
G21.0	10214.1	10918.8	11161.0	11086.5	11011.3	11056.0	11088.4	10781.8	9965.4	9004.7
G22.0	10278.3	11017.7	11255.2	11160.5	11042.0	11129.3	11169.5	10899.3	10014.0	8994.0
G23.0	10339.7	11114.8	11358.3	11198.4	11092.1	11206.8	11297.4	11002.8	10080.3	8986.3
G24.0	10411.6	11204.8	11435.7	11261.5	11128.3	11284.3	11387.0	11096.7	10138.5	8989.8
G25.0	10479.7	11309.7	11524.5	11326.5	11189.2	11339.4	11493.6	11221.4	10205.5	9003.5
G26.0	10561.6	11408.0	11633.7	11395.0	11212.7	11415.0	11599.7	11340.1	10286.0	9013.7
G27.0	10631.4	11524.8	11732.6	11455.2	11241.1	11478.6	11728.7	11471.5	10343.2	9025.0
G28.0	10716.1	11637.4	11825.0	11515.3	11258.6	11533.1	11837.7	11587.7	10422.1	9038.7
G29.0	10778.2	11739.3	11932.4	11559.2	11274.9	11605.2	11954.6	11707.6	10485.8	9059.6
G30.0	10851.0	11842.4	12048.1	11598.3	11276.1	11666.3	12079.4	11831.1	10588.4	9087.0
G31.0	10932.7	11962.8	12149.5	11651.9	11277.3	11712.9	12198.8	11971.6	10653.5	9097.7
G32.0	11011.1	12064.7	12264.7	11667.5	11256.8	11731.1	12343.6	12102.4	10721.4	9122.1
G33.0	11085.0	12204.1	12384.6	11692.2	11202.5	11765.0	12478.0	12233.2	10809.6	9157.9
G34.0	11170.9	12314.4	12498.6	11707.2	11140.4	11760.1	12583.5	12370.6	10892.0	9179.9
G35.0	11250.9	12451.4	12622.2	11725.2	11077.6	11745.0	12729.5	12491.7	10965.2	9207.9
G36.0	11329.7	12548.0	12749.3	11695.8	10981.1	11717.2	12839.7	12635.8	11052.2	9257.4

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower 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	11401.4	12682.1	12845.3	11668.1	10836.4	11657.2	12960.9	12782.9	11124.8	9280.0
G38.0	11479.8	12801.2	12965.3	11631.4	10706.7	11603.9	13080.2	12927.0	11207.9	9299.7
G39.0	11566.5	12935.9	13083.4	11555.6	10545.0	11505.3	13157.1	13037.9	11283.5	9349.2
G40.0	11622.8	13075.4	13175.8	11448.6	10327.3	11381.7	13253.5	13182.0	11353.0	9361.1
G41.0	11715.2	13204.7	13283.8	11330.1	10101.7	11245.5	13336.5	13322.4	11427.2	9391.5
G42.0	11805.5	13331.6	13404.3	11168.9	9822.4	11080.8	13400.7	13455.6	11508.2	9409.9
G43.0	11897.1	13487.7	13489.5	10992.7	9572.7	10870.1	13442.5	13592.5	11584.7	9433.8
G44.0	11975.0	13623.6	13563.9	10785.2	9250.0	10656.4	13504.9	13722.1	11659.1	9439.1
G45.0	12063.9	13754.1	13629.3	10533.8	8895.9	10388.8	13521.8	13855.9	11725.2	9464.8
G46.0	12150.7	13914.4	13664.7	10245.1	8547.2	10074.0	13543.6	13978.8	11803.8	9470.7
G47.0	12235.6	14046.7	13686.9	9947.4	8161.2	9754.9	13527.3	14107.7	11873.6	9475.5
G48.0	12315.1	14183.7	13691.7	9600.3	7741.4	9396.5	13509.7	14211.3	11955.7	9480.9
G49.0	12410.7	14331.5	13685.1	9213.0	7294.4	8997.5	13458.2	14326.3	12016.9	9485.0
G50.0	12525.2	14479.3	13641.3	8816.0	6863.1	8593.1	13375.2	14428.0	12071.6	9474.9
G51.0	12595.7	14602.1	13560.9	8378.8	6409.5	8156.5	13254.7	14539.5	12130.4	9466.0
G52.0	12676.6	14730.8	13434.3	7928.9	5937.2	7655.8	13103.8	14669.6	12195.1	9483.2
G53.0	12745.5	14875.0	13287.4	7452.6	5496.9	7195.7	12958.4	14758.6	12238.4	9453.4
G54.0	12838.1	14999.5	13137.4	6938.3	5024.6	6710.7	12744.6	14867.6	12304.4	9454.0
G55.0	12907.1	15120.5	12902.9	6418.1	4564.4	6188.2	12457.5	14957.2	12346.1	9429.6
G56.0	12972.3	15252.8	12649.2	5907.4	4147.6	5646.4	12154.6	15035.9	12417.7	9423.1
G57.0	13021.1	15355.9	12342.6	5400.4	3764.5	5141.4	11803.2	15122.5	12436.3	9379.0
G58.0	13082.3	15469.7	11965.4	4880.8	3432.8	4666.8	11381.0	15212.1	12455.9	9349.2
G59.0	13122.5	15604.4	11569.5	4430.3	3125.1	4186.0	10964.2	15239.4	12424.9	9296.1
G60.0	13164.0	15655.6	11111.8	3986.4	2867.0	3788.9	10483.8	15214.0	12380.3	9195.4
G61.0	13203.3	15720.0	10606.2	3600.3	2636.0	3411.1	9953.1	15155.8	12314.2	9073.8
G62.0	13248.6	15805.2	10056.7	3254.4	2429.7	3080.5	9384.9	15108.0	12295.1	8898.1
G63.0	13297.7	15804.6	9433.5	2957.9	2253.5	2799.0	8737.3	15127.4	12279.1	8694.3
G64.0	13372.4	15826.7	8782.1	2685.5	2094.9	2540.4	8075.2	15101.9	12325.1	8481.5
G65.0	13476.4	15849.9	8071.3	2455.1	1942.3	2308.6	7377.3	15141.3	12400.7	8251.5
G66.0	13582.9	15869.6	7378.5	2240.4	1810.2	2115.4	6695.2	15198.8	12469.6	8003.6
G67.0	13709.7	15877.3	6629.9	2053.3	1682.9	1936.2	6063.3	15177.0	12554.7	7740.8
G68.0	13836.7	15883.3	5962.3	1882.5	1567.1	1781.8	5449.1	15169.8	12616.8	7432.7
G69.0	13938.8	15869.0	5303.1	1730.4	1439.8	1638.3	4906.9	15152.8	12697.1	7097.2
G70.0	14023.0	15820.1	4732.0	1583.0	1316.2	1488.8	4379.3	15072.9	12743.1	6699.8
G71.0	14060.0	15681.3	4179.6	1442.9	1196.1	1358.6	3906.1	14941.5	12750.8	6266.5
G72.0	14036.5	15491.8	3715.9	1314.2	1079.1	1235.7	3464.5	14790.1	12750.8	5800.0
G73.0	13950.2	15252.2	3290.1	1192.7	971.7	1121.3	3080.4	14566.1	12661.5	5276.7

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower 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	13736.4	14838.0	2926.0	1070.6	870.4	1006.8	2723.6	14179.2	12425.6	4732.1
G75.0	13356.8	14320.2	2567.3	953.9	782.9	893.6	2379.5	13547.1	11938.5	4150.5
G76.0	12832.7	13561.6	2249.4	843.8	696.1	784.0	2076.6	12856.2	11361.4	3533.7
G77.0	12262.8	12623.7	1944.0	733.2	614.0	682.3	1782.8	12120.5	10768.7	2951.5
G78.0	11622.4	11571.3	1673.5	635.1	540.5	588.5	1510.2	11278.3	10124.8	2508.2
G79.0	10870.6	10391.4	1413.8	544.9	465.7	497.1	1271.6	10250.2	9308.7	2150.0
G80.0	9872.8	9255.6	1164.9	457.7	398.1	415.9	1051.0	9040.5	8049.3	1811.6
G81.0	8545.8	8026.8	944.1	378.3	325.7	340.3	838.4	7801.0	6704.1	1510.0
G82.0	7135.1	6748.6	755.8	304.3	263.6	265.8	645.2	6458.7	5543.1	1195.4
G83.0	5809.0	5491.3	589.6	237.6	200.3	196.2	473.1	5014.0	4301.4	892.7
G84.0	4479.1	4242.2	426.5	170.2	146.0	129.6	322.3	3730.4	3145.0	603.6
G85.0	3192.2	3147.6	287.3	111.3	89.9	76.3	187.2	2378.9	2069.6	385.0
G86.0	2058.2	2110.7	171.0	66.2	49.5	35.7	83.0	1089.3	1176.4	225.8
G87.0	1129.6	1178.1	84.0	28.9	25.3	18.2	25.4	145.9	491.3	118.6
G88.0	443.8	415.9	33.0	13.2	15.7	12.7	20.6	40.6	106.3	59.6
G89.0	104.5	49.5	18.0	9.6	15.7	13.3	18.8	38.7	39.8	42.9
G90.0	47.0	30.4	18.0	10.2	15.7	12.7	18.2	33.3	35.6	38.1
G91.0	45.1	31.0	18.0	12.6	15.7	11.5	18.8	37.5	36.8	36.4
G92.0	47.0	30.4	21.6	10.8	18.1	12.1	18.8	38.1	38.1	39.3
G93.0	48.4	32.2	19.2	12.0	17.5	13.9	20.0	40.6	39.8	40.5
G94.0	50.2	33.4	19.2	15.6	16.3	12.1	21.8	43.0	41.4	42.3
G95.0	51.6	35.2	21.0	12.0	18.1	15.1	23.0	44.8	43.0	44.1
G96.0	53.0	35.2	20.4	14.4	18.1	16.9	24.2	46.6	44.7	45.9
G97.0	54.7	35.2	21.6	14.4	20.5	15.7	20.0	45.4	45.8	47.1
G98.0	56.1	38.7	26.4	15.6	19.3	15.7	26.1	45.4	47.5	48.3
G99.0	57.7	41.1	26.4	17.4	20.5	14.5	26.6	48.4	48.4	50.1
G100.0	58.6	41.7	24.6	20.4	22.9	17.6	28.5	49.6	50.0	49.5
G101.0	59.8	42.9	24.6	20.4	21.1	18.8	30.9	53.3	50.9	51.8
G102.0	61.2	42.9	27.0	18.6	22.9	21.2	30.9	54.5	52.3	52.4
G103.0	62.1	45.9	29.4	20.4	24.7	22.4	30.9	50.3	53.5	54.8
G104.0	63.3	47.1	28.2	22.9	22.3	21.2	34.5	55.1	54.7	55.4
G105.0	64.0	47.7	31.2	22.3	25.3	19.4	34.5	54.5	55.8	56.0
G106.0	65.1	45.9	33.0	23.5	25.3	23.0	35.1	58.1	56.8	58.4
G107.0	66.3	50.7	34.8	23.5	28.3	23.6	34.5	58.1	57.7	60.2
G108.0	67.2	50.1	33.0	23.5	27.1	26.0	38.2	59.9	59.3	60.2
G109.0	67.9	52.4	36.6	24.7	28.3	26.0	37.6	58.7	60.2	60.8
G110.0	68.9	51.2	36.0	27.1	30.2	26.6	37.6	61.2	61.4	64.4

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower 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	69.8	51.8	38.4	28.9	29.0	27.8	41.2	63.0	62.6	63.2
G112.0	70.9	53.6	37.8	28.3	32.6	29.1	41.2	63.6	63.5	63.8
G113.0	71.4	55.4	39.0	30.7	33.8	30.9	41.2	63.6	64.2	67.3
G114.0	72.3	54.2	37.8	30.1	33.2	31.5	43.0	64.8	65.4	69.1
G115.0	72.3	55.4	41.4	30.7	33.2	32.1	44.8	63.6	65.8	68.5
G116.0	73.3	56.6	42.6	30.1	35.0	30.9	42.4	67.8	66.8	71.5
G117.0	73.5	56.6	43.2	32.5	35.0	32.1	45.4	67.8	67.5	69.7
G118.0	74.0	59.6	40.8	33.7	36.2	36.3	45.4	69.0	68.4	72.7
G119.0	74.9	59.6	44.4	34.3	37.4	36.9	47.3	69.0	69.5	74.5
G120.0	75.4	59.0	45.0	36.1	38.0	36.9	46.6	69.0	70.7	75.7
G121.0	75.8	60.8	45.0	37.9	41.0	38.1	50.9	69.6	72.3	73.9
G122.0	76.3	60.8	46.2	37.3	41.0	36.9	49.7	72.7	73.7	76.9
G123.0	77.0	59.0	48.6	38.5	41.6	40.6	52.7	69.0	74.9	78.1
G124.0	77.5	61.4	48.0	40.3	40.4	39.4	52.1	73.9	76.5	80.4
G125.0	78.4	60.2	48.0	39.1	43.4	40.0	50.3	71.4	77.9	81.0
G126.0	78.9	62.6	50.4	41.5	43.4	43.0	52.7	73.3	79.6	82.2
G127.0	79.6	62.6	50.4	40.9	46.4	40.0	53.3	74.5	80.7	82.8
G128.0	80.3	62.6	52.2	43.9	46.4	43.6	52.7	73.9	82.4	84.6
G129.0	81.0	63.8	52.8	43.9	47.7	44.2	53.9	75.1	83.5	87.6
G130.0	81.4	65.6	50.4	43.3	49.5	45.4	56.3	75.7	84.7	88.8
G131.0	82.1	66.7	52.2	47.5	49.5	47.8	55.1	74.5	85.6	88.2
G132.0	82.4	66.1	53.4	46.9	51.3	48.4	56.9	75.1	86.5	89.4
G133.0	82.4	67.3	54.6	46.9	50.7	49.0	58.2	75.1	86.8	88.8
G134.0	82.4	65.6	54.6	49.9	51.9	52.1	56.9	76.9	87.2	92.4
G135.0	82.4	68.5	54.6	52.3	51.3	49.0	60.0	76.3	87.5	91.2
G136.0	82.4	69.1	55.8	50.5	54.9	52.1	60.0	76.3	87.2	91.2
G137.0	82.4	69.1	57.0	49.9	53.1	54.5	61.8	76.3	87.2	90.6
G138.0	82.4	68.5	57.0	51.1	53.7	52.7	64.2	77.5	87.2	90.6
G139.0	82.1	69.1	58.2	54.1	58.5	53.3	62.4	78.7	87.5	91.8
G140.0	81.9	69.1	60.0	55.9	59.7	56.9	61.8	75.1	87.5	93.6
G141.0	81.9	67.3	59.4	55.3	59.1	57.5	64.8	78.7	87.5	94.2
G142.0	81.4	70.3	61.2	57.7	61.5	55.7	62.4	79.9	87.5	92.4
G143.0	81.2	69.1	64.2	57.7	61.5	56.3	63.0	79.3	86.5	93.6
G144.0	81.0	69.1	61.2	58.3	61.5	58.7	65.4	78.7	86.8	93.0
G145.0	80.7	72.7	64.2	57.1	62.7	58.1	66.0	79.9	86.3	89.4
G146.0	80.5	70.9	63.6	60.1	63.3	60.5	67.2	78.1	86.3	93.0
G147.0	80.5	72.1	66.6	59.5	66.4	61.1	66.0	80.5	85.6	93.6

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower 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	80.3	70.9	66.0	61.3	65.7	59.3	67.9	78.1	85.4	92.4
G149.0	80.0	70.9	67.2	61.9	66.4	63.6	67.9	79.9	85.4	92.4
G150.0	80.0	73.9	66.6	61.3	69.4	66.0	67.2	77.5	85.1	90.0
G151.0	79.8	72.1	67.8	64.4	70.0	63.6	69.7	79.3	85.1	91.8
G152.0	79.6	70.9	67.2	65.0	70.6	64.8	68.5	80.5	84.7	91.2
G153.0	79.6	73.3	66.0	66.8	72.4	66.6	69.7	79.9	84.2	88.2
G154.0	79.6	73.9	68.4	68.0	71.8	68.4	68.5	78.7	84.2	89.4
G155.0	79.3	72.7	69.6	68.0	73.0	68.4	71.5	78.7	84.0	87.0
G156.0	79.3	73.3	71.4	67.4	73.0	69.6	72.1	79.3	83.7	88.8
G157.0	79.3	69.7	70.2	72.8	75.4	69.6	69.7	82.9	83.3	90.6
G158.0	79.1	72.7	72.0	71.0	76.0	67.8	71.5	79.3	83.3	89.4
G159.0	79.1	73.9	72.0	70.4	77.2	70.8	72.1	82.3	83.3	88.8
G160.0	79.1	73.3	72.0	77.0	79.6	70.8	73.3	79.9	82.8	88.8
G161.0	78.9	73.3	73.8	74.0	79.0	70.8	72.7	82.3	82.6	86.4
G162.0	79.1	74.5	72.6	74.6	79.0	73.3	75.7	80.5	82.4	89.4
G163.0	79.1	77.5	76.2	76.4	82.0	74.5	75.1	79.3	82.4	87.6
G164.0	79.1	74.5	73.8	75.8	82.6	74.5	74.5	83.6	82.1	85.8
G165.0	79.3	76.9	76.2	78.8	84.4	76.9	76.9	81.7	82.1	88.2
G166.0	79.1	76.9	78.6	80.0	83.8	76.3	74.5	82.9	82.1	84.6
G167.0	79.3	78.1	76.2	79.4	86.3	76.9	76.9	81.7	82.1	87.0
G168.0	79.6	77.5	79.2	84.2	86.9	80.5	79.4	81.7	82.4	87.6
G169.0	80.0	76.9	76.8	81.8	85.7	78.7	80.0	84.2	81.9	87.6
G170.0	80.0	79.8	78.6	81.8	88.1	81.1	80.0	82.9	82.1	84.6
G171.0	80.3	78.1	81.6	83.0	91.1	84.2	79.4	84.2	82.4	87.0
G172.0	80.3	79.3	79.8	84.8	88.1	81.7	78.8	82.9	82.4	84.0
G173.0	80.5	79.3	81.0	84.2	89.3	81.7	81.8	82.9	82.6	85.2
G174.0	80.7	80.4	81.0	84.2	90.5	82.9	80.0	83.6	82.4	84.6
G175.0	81.0	79.3	82.8	84.2	92.9	82.9	83.0	84.8	82.6	85.2
G176.0	81.4	78.1	83.4	83.6	92.3	84.8	81.8	85.4	82.8	83.4
G177.0	81.6	81.6	84.6	86.6	92.9	83.5	83.0	84.8	82.6	84.0
G178.0	81.9	84.0	84.6	86.0	93.5	88.4	83.6	86.0	82.4	81.0
G179.0	81.9	82.2	83.4	87.8	94.1	86.6	82.4	84.2	82.4	79.3
G180.0	81.9	81.6	88.2	87.2	94.1	86.0	83.6	85.4	82.6	79.8

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	9569.0	9569.0	9569.0	9569.0	9569.0	9569.0	9569.0			
G1.0	9506.7	9474.0	9481.6	9488.5	9495.1	9525.5	9580.4			
G2.0	9431.1	9393.4	9403.8	9414.0	9451.5	9503.0	9580.2			
G3.0	9355.5	9302.6	9288.0	9318.4	9386.7	9475.2	9587.2			
G4.0	9290.1	9213.0	9185.4	9241.5	9332.8	9458.8	9606.0			
G5.0	9218.7	9122.8	9096.8	9154.3	9263.7	9420.7	9626.5			
G6.0	9152.8	9024.1	9005.1	9074.4	9211.6	9416.5	9650.9			
G7.0	9088.0	8927.3	8906.1	8993.3	9160.7	9385.0	9664.0			
G8.0	9007.0	8840.7	8821.1	8912.7	9097.1	9373.5	9676.8			
G9.0	8936.8	8742.1	8703.5	8820.1	9037.2	9356.5	9708.2			
G10.0	8879.9	8648.8	8610.6	8725.1	8985.1	9322.6	9748.4			
G11.0	8795.9	8556.8	8506.8	8637.3	8930.5	9322.0	9767.0			
G12.0	8732.3	8456.4	8400.1	8541.6	8873.6	9308.1	9797.5			
G13.0	8665.1	8357.7	8290.9	8452.6	8806.4	9292.3	9845.4			
G14.0	8601.5	8252.5	8189.5	8366.6	8738.5	9278.4	9864.9			
G15.0	8530.2	8144.2	8085.2	8260.7	8676.7	9267.5	9897.0			
G16.0	8456.4	8057.6	7962.8	8159.0	8622.8	9268.1	9938.0			
G17.0	8381.4	7952.3	7839.7	8067.5	8571.3	9256.0	9992.4			
G18.0	8322.0	7859.7	7740.2	7968.3	8511.3	9242.1	10028.2			
G19.0	8256.6	7742.4	7618.3	7872.6	8445.3	9245.7	10107.1			
G20.0	8185.2	7637.2	7509.1	7771.5	8384.1	9242.7	10153.4			
G21.0	8109.7	7534.9	7384.9	7673.4	8322.9	9248.1	10214.1			
G22.0	8041.3	7412.8	7263.7	7565.6	8279.3	9258.4	10278.3			
G23.0	7978.9	7319.6	7140.6	7470.0	8207.8	9270.5	10339.7			
G24.0	7912.9	7203.5	7026.6	7375.5	8159.4	9286.9	10411.6			
G25.0	7856.5	7094.1	6906.6	7259.9	8097.0	9285.1	10479.7			
G26.0	7798.4	6985.2	6787.7	7164.2	8049.1	9301.4	10561.6			
G27.0	7729.4	6877.0	6656.8	7054.6	8002.5	9334.1	10631.4			
G28.0	7676.6	6765.1	6541.0	6948.7	7946.1	9340.8	10716.1			
G29.0	7619.6	6667.1	6419.8	6847.6	7898.3	9378.3	10778.2			
G30.0	7562.6	6554.6	6293.7	6750.7	7848.0	9401.9	10851.0			
G31.0	7510.4	6457.2	6176.1	6643.5	7798.9	9435.8	10932.7			
G32.0	7455.9	6356.1	6050.6	6546.7	7766.8	9465.5	11011.1			
G33.0	7402.5	6235.2	5942.1	6452.2	7724.4	9512.7	11085.0			
G34.0	7355.7	6128.8	5811.2	6355.3	7686.3	9544.2	11170.9			
G35.0	7294.5	6021.1	5691.7	6246.4	7651.7	9603.6	11250.9			
G36.0	7240.5	5908.6	5584.4	6161.0	7617.8	9652.0	11329.7			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	7198.5	5812.4	5463.1	6057.5	7577.2	9687.7	11401.4			
G38.0	7142.7	5707.1	5343.1	5953.9	7554.8	9738.6	11479.8			
G39.0	7088.8	5593.5	5243.0	5866.8	7520.3	9783.4	11566.5			
G40.0	7030.0	5493.0	5135.0	5770.5	7475.4	9832.4	11622.8			
G41.0	6964.6	5380.0	5024.0	5668.8	7440.9	9882.1	11715.2			
G42.0	6916.6	5273.5	4920.2	5564.0	7412.4	9939.0	11805.5			
G43.0	6852.4	5176.7	4818.9	5469.6	7364.6	9990.5	11897.1			
G44.0	6797.2	5076.2	4711.5	5370.9	7344.0	10030.4	11975.0			
G45.0	6722.9	4980.0	4608.4	5266.8	7291.9	10066.1	12063.9			
G46.0	6652.7	4872.9	4519.1	5172.3	7245.2	10135.2	12150.7			
G47.0	6594.5	4774.9	4413.6	5074.2	7201.6	10161.2	12235.6			
G48.0	6533.9	4670.3	4303.2	4971.9	7147.7	10197.5	12315.1			
G49.0	6460.7	4565.6	4205.5	4882.9	7105.3	10220.5	12410.7			
G50.0	6387.0	4460.9	4096.3	4774.5	7051.4	10264.1	12525.2			
G51.0	6315.6	4359.3	3972.0	4672.8	6999.9	10285.9	12595.7			
G52.0	6240.6	4237.2	3864.7	4566.9	6931.4	10309.5	12676.6			
G53.0	6166.8	4119.9	3742.2	4450.6	6869.0	10328.3	12745.5			
G54.0	6075.1	4003.8	3616.1	4327.1	6795.7	10359.8	12838.1			
G55.0	5976.1	3865.5	3475.0	4199.4	6716.4	10379.2	12907.1			
G56.0	5872.3	3740.4	3354.4	4058.9	6623.7	10381.0	12972.3			
G57.0	5753.5	3596.7	3225.3	3916.0	6523.7	10393.1	13021.1			
G58.0	5613.2	3455.3	3092.6	3775.6	6395.9	10369.5	13082.3			
G59.0	5471.0	3299.5	2961.7	3615.7	6266.9	10345.9	13122.5			
G60.0	5291.7	3164.8	2821.1	3454.1	6115.4	10276.9	13164.0			
G61.0	5084.7	3015.7	2689.0	3299.7	5924.0	10206.0	13203.3			
G62.0	4863.4	2868.3	2540.0	3136.2	5715.6	10097.0	13248.6			
G63.0	4628.9	2714.3	2396.5	2975.8	5473.3	9952.3	13297.7			
G64.0	4385.9	2561.6	2254.1	2818.9	5212.8	9764.0	13372.4			
G65.0	4135.2	2399.2	2102.7	2656.7	4911.7	9536.4	13476.4			
G66.0	3872.5	2245.2	1951.9	2489.6	4605.2	9310.5	13582.9			
G67.0	3612.2	2088.8	1819.8	2331.0	4281.1	9024.7	13709.7			
G68.0	3328.4	1928.8	1675.1	2173.5	3939.4	8713.5	13836.7			
G69.0	3047.7	1789.3	1537.5	2020.4	3631.1	8347.2	13938.8			
G70.0	2773.0	1640.8	1403.0	1870.2	3309.4	7937.9	14023.0			
G71.0	2507.3	1484.4	1282.4	1715.8	3006.5	7463.2	14060.0			
G72.0	2292.5	1343.0	1170.8	1554.2	2738.2	6960.0	14036.5			
G73.0	2095.2	1213.7	1067.0	1405.2	2498.9	6423.6	13950.2			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	1895.5	1094.0	966.9	1265.4	2270.5	5839.3	13736.4			
G75.0	1690.9	980.4	883.7	1140.7	2061.5	5211.4	13356.8			
G76.0	1514.0	876.3	803.4	1024.4	1856.7	4628.9	12832.7			
G77.0	1346.6	779.5	720.2	913.6	1650.2	4013.1	12262.8			
G78.0	1203.3	685.0	640.6	808.3	1449.7	3414.9	11622.4			
G79.0	1074.9	595.4	568.2	703.5	1276.4	2837.9	10870.6			
G80.0	916.5	510.0	495.8	602.4	1137.1	2402.6	9872.8			
G81.0	754.6	427.6	430.1	514.0	985.6	2010.2	8545.8			
G82.0	638.8	354.3	361.3	430.5	828.1	1696.0	7135.1			
G83.0	518.3	289.3	299.8	359.6	701.5	1409.6	5809.0			
G84.0	404.3	222.5	240.7	285.2	581.6	1144.4	4479.1			
G85.0	295.1	168.4	180.4	218.6	451.3	865.8	3192.2			
G86.0	180.5	113.7	124.3	156.2	335.0	608.5	2058.2			
G87.0	93.0	59.5	70.6	104.7	232.0	413.5	1129.6			
G88.0	44.4	29.5	36.8	53.9	130.2	242.8	443.8			
G89.0	30.6	19.8	21.1	25.4	65.4	124.1	104.5			
G90.0	24.6	13.2	14.5	9.7	28.5	61.2	47.0			
G91.0	25.2	10.2	13.9	10.9	22.4	36.9	45.1			
G92.0	25.2	9.6	10.9	9.1	21.2	35.7	47.0			
G93.0	26.4	12.0	13.9	10.3	21.8	37.5	48.4			
G94.0	28.2	13.2	12.1	9.7	23.6	39.4	50.2			
G95.0	33.6	15.0	14.5	13.9	25.4	40.6	51.6			
G96.0	29.4	15.0	16.3	13.9	27.9	43.0	53.0			
G97.0	32.4	16.2	18.1	16.3	28.5	43.0	54.7			
G98.0	34.8	19.8	16.9	15.1	31.5	46.0	56.1			
G99.0	37.2	18.0	18.1	13.3	29.7	46.0	57.7			
G100.0	37.8	19.8	19.3	17.6	33.9	45.4	58.6			
G101.0	40.8	21.7	21.7	19.4	34.5	47.2	59.8			
G102.0	42.0	22.3	20.5	21.8	35.7	49.0	61.2			
G103.0	45.0	24.7	23.5	21.2	37.6	51.5	62.1			
G104.0	43.2	28.3	25.3	22.4	38.8	52.7	63.3			
G105.0	46.8	27.7	25.9	24.8	38.8	50.9	64.0			
G106.0	45.6	27.1	29.0	26.0	39.4	53.9	65.1			
G107.0	48.6	30.7	25.9	28.5	42.4	56.9	66.3			
G108.0	51.6	30.1	30.2	29.1	42.4	57.5	67.2			
G109.0	52.2	33.7	31.4	30.9	45.4	56.3	67.9			
G110.0	55.2	35.5	33.8	29.7	44.8	59.3	68.9			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	55.2	35.5	35.6	32.1	45.4	60.5	69.8			
G112.0	57.6	37.3	34.4	34.5	47.3	61.2	70.9			
G113.0	57.0	39.1	37.4	36.9	49.1	62.4	71.4			
G114.0	57.6	41.5	39.2	36.9	50.9	62.4	72.3			
G115.0	60.0	40.9	39.2	38.7	49.1	64.8	72.3			
G116.0	61.8	43.3	41.6	39.4	52.1	64.8	73.3			
G117.0	60.6	45.7	40.4	41.2	52.7	66.6	73.5			
G118.0	63.0	46.3	44.0	41.8	53.9	65.4	74.0			
G119.0	65.4	48.1	43.4	44.8	53.9	66.6	74.9			
G120.0	67.2	49.9	45.8	43.6	56.3	64.8	75.4			
G121.0	64.8	49.3	47.7	46.0	57.6	69.6	75.8			
G122.0	66.0	52.3	49.5	49.0	57.6	72.7	76.3			
G123.0	69.6	54.7	50.7	47.8	60.0	72.1	77.0			
G124.0	69.6	57.1	53.1	49.6	59.4	73.3	77.5			
G125.0	69.0	58.3	55.5	48.4	58.8	75.1	78.4			
G126.0	70.8	58.3	57.9	53.3	61.8	75.7	78.9			
G127.0	72.6	58.3	57.9	52.7	63.6	79.9	79.6			
G128.0	72.6	61.9	58.5	53.3	61.8	80.5	80.3			
G129.0	73.8	61.9	59.1	55.7	65.4	82.9	81.0			
G130.0	75.6	61.9	62.1	58.1	64.2	86.6	81.4			
G131.0	75.6	63.8	62.7	59.3	63.6	87.8	82.1			
G132.0	76.8	66.2	63.3	58.1	66.6	84.8	82.4			
G133.0	77.4	66.8	63.3	57.5	68.5	87.2	82.4			
G134.0	76.2	66.8	67.6	60.5	70.9	89.6	82.4			
G135.0	79.2	69.2	64.5	62.4	70.3	88.4	82.4			
G136.0	81.0	69.2	68.8	62.4	72.7	89.6	82.4			
G137.0	82.2	70.4	70.0	65.4	73.3	91.4	82.4			
G138.0	81.6	70.4	69.4	67.2	71.5	91.4	82.4			
G139.0	81.6	72.8	72.4	66.6	76.3	92.0	82.1			
G140.0	82.2	75.8	73.0	65.4	76.3	92.0	81.9			
G141.0	85.2	72.2	74.2	69.6	78.2	90.8	81.9			
G142.0	84.6	75.8	75.4	71.4	78.8	89.6	81.4			
G143.0	87.6	77.0	76.0	70.8	80.6	94.5	81.2			
G144.0	85.8	78.8	76.0	70.2	80.6	92.6	81.0			
G145.0	88.8	76.4	78.4	74.5	83.0	92.6	80.7			
G146.0	88.8	80.0	80.8	73.3	81.2	92.0	80.5			
G147.0	85.8	78.2	81.4	74.5	82.4	90.8	80.5			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	90.6	82.4	80.2	76.3	83.6	92.6	80.3			
G149.0	87.6	80.0	83.2	78.7	85.4	92.0	80.0			
G150.0	89.4	82.4	86.3	76.9	84.8	92.6	80.0			
G151.0	89.4	83.6	85.1	80.5	85.4	90.8	79.8			
G152.0	91.2	86.0	84.4	80.5	85.4	92.0	79.6			
G153.0	93.0	86.0	86.9	83.5	86.6	92.6	79.6			
G154.0	90.6	89.6	87.5	83.5	86.6	89.0	79.6			
G155.0	91.8	88.4	91.7	82.9	87.8	90.8	79.3			
G156.0	91.8	89.6	92.9	84.2	87.2	90.8	79.3			
G157.0	90.6	90.8	91.1	86.6	86.6	90.8	79.3			
G158.0	90.0	88.4	92.3	87.8	87.2	90.2	79.1			
G159.0	93.0	89.0	92.9	86.0	89.1	92.6	79.1			
G160.0	91.2	90.8	95.9	87.8	89.7	91.4	79.1			
G161.0	91.8	90.8	95.3	88.4	88.4	90.8	78.9			
G162.0	91.2	93.8	97.1	89.0	86.6	88.4	79.1			
G163.0	91.2	92.0	97.1	90.2	88.4	90.2	79.1			
G164.0	91.8	93.2	95.3	87.8	86.6	88.4	79.1			
G165.0	92.4	92.0	97.1	87.2	88.4	90.2	79.3			
G166.0	92.4	95.0	97.1	88.4	85.4	89.0	79.1			
G167.0	92.4	94.4	98.9	90.2	87.8	87.8	79.3			
G168.0	91.8	93.2	98.9	90.2	88.4	88.4	79.6			
G169.0	93.6	95.0	97.7	89.6	87.8	88.4	80.0			
G170.0	91.8	92.6	98.3	90.8	88.4	87.8	80.0			
G171.0	92.4	95.0	97.1	89.6	88.4	87.8	80.3			
G172.0	90.6	92.6	97.1	91.4	86.6	87.2	80.3			
G173.0	91.2	91.4	98.3	92.0	87.8	90.2	80.5			
G174.0	90.6	92.0	94.7	89.6	84.8	88.4	80.7			
G175.0	88.8	93.2	96.5	86.0	86.6	85.4	81.0			
G176.0	89.4	92.0	97.1	86.0	85.4	87.8	81.4			
G177.0	88.8	90.8	96.5	87.8	85.4	85.4	81.6			
G178.0	87.0	88.4	95.3	87.8	82.4	86.0	81.9			
G179.0	85.2	90.2	95.3	87.2	82.4	87.8	81.9			
G180.0	85.8	89.0	92.9	86.0	85.4	84.8	81.9			

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

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector: