

Report No.:

Test Time: 2020/9/1 星期二 11:42

Luminaire Property

Luminaire Manufacturer:

Voltage: 119.9 V

Power: 103.90 W

Current: 0.873 A

Power Factor: 0.993

Photometric Results

CIE Class: General Diffuse

Measurement Flux: 15469.9 lm

Downward Ratio: 53%

Horizontal Diffuse Angle(50%): H289.2

Vertical Diffuse Angle(50%): V289

Luminaire Efficacy Rating (LER): 148.94

Max. Intensity: 1624.35 cd

S/MH(C0/C180): 3.33

Total Rated Lamp Lumens: 15469.9 lm

Efficiency: 100%

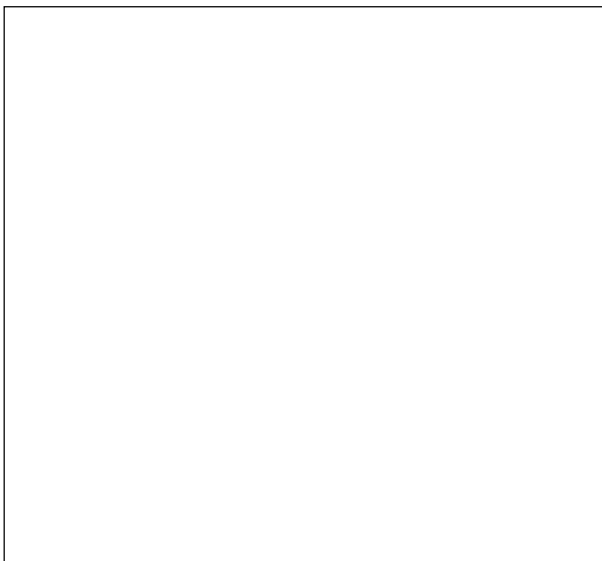
Upward Ratio: 47%

Central Intensity: 407.65 cd

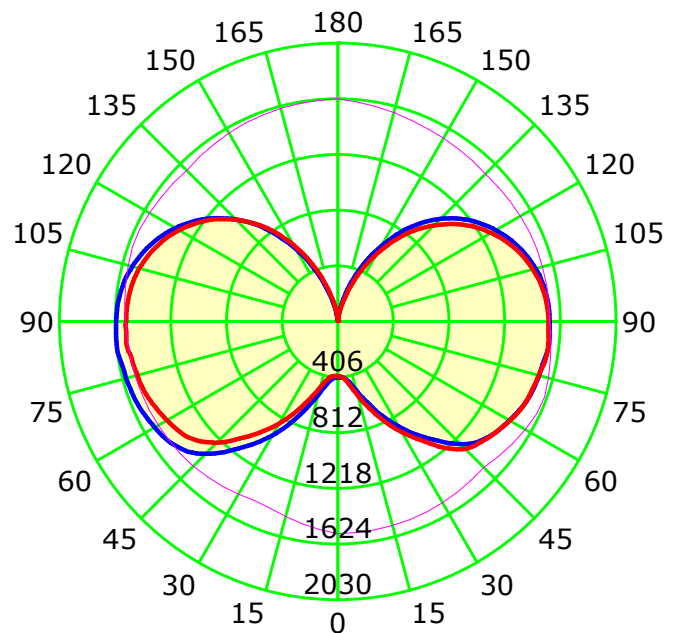
Pos of Max. Intensity: H180 V83

S/MH(C90/C270): 3.30

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 288.4°

— C0-C180 — C90-C270 — G83

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

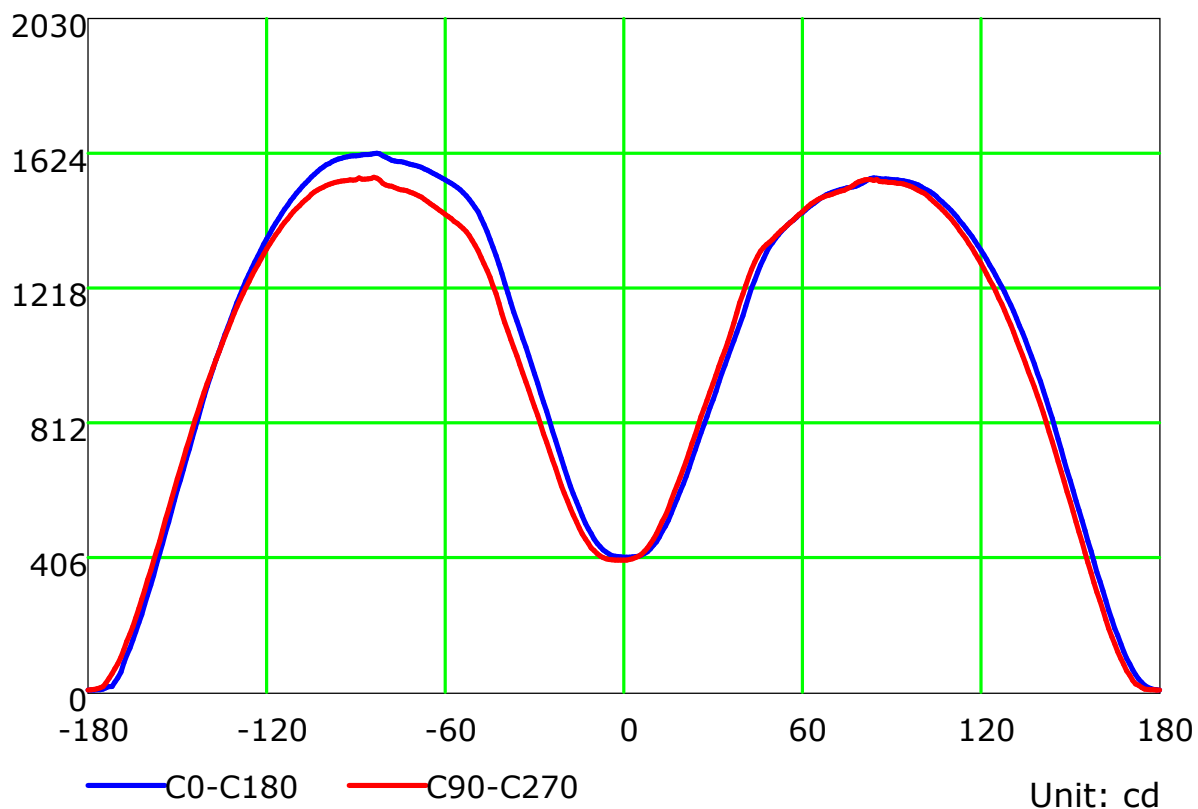
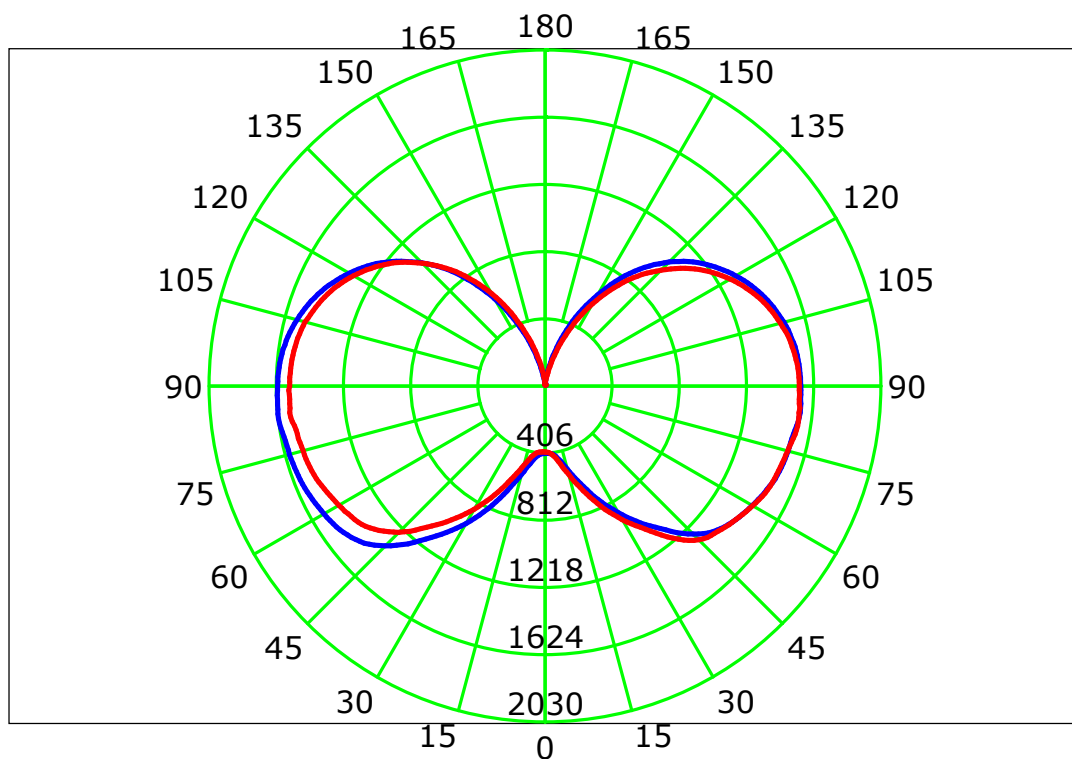
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

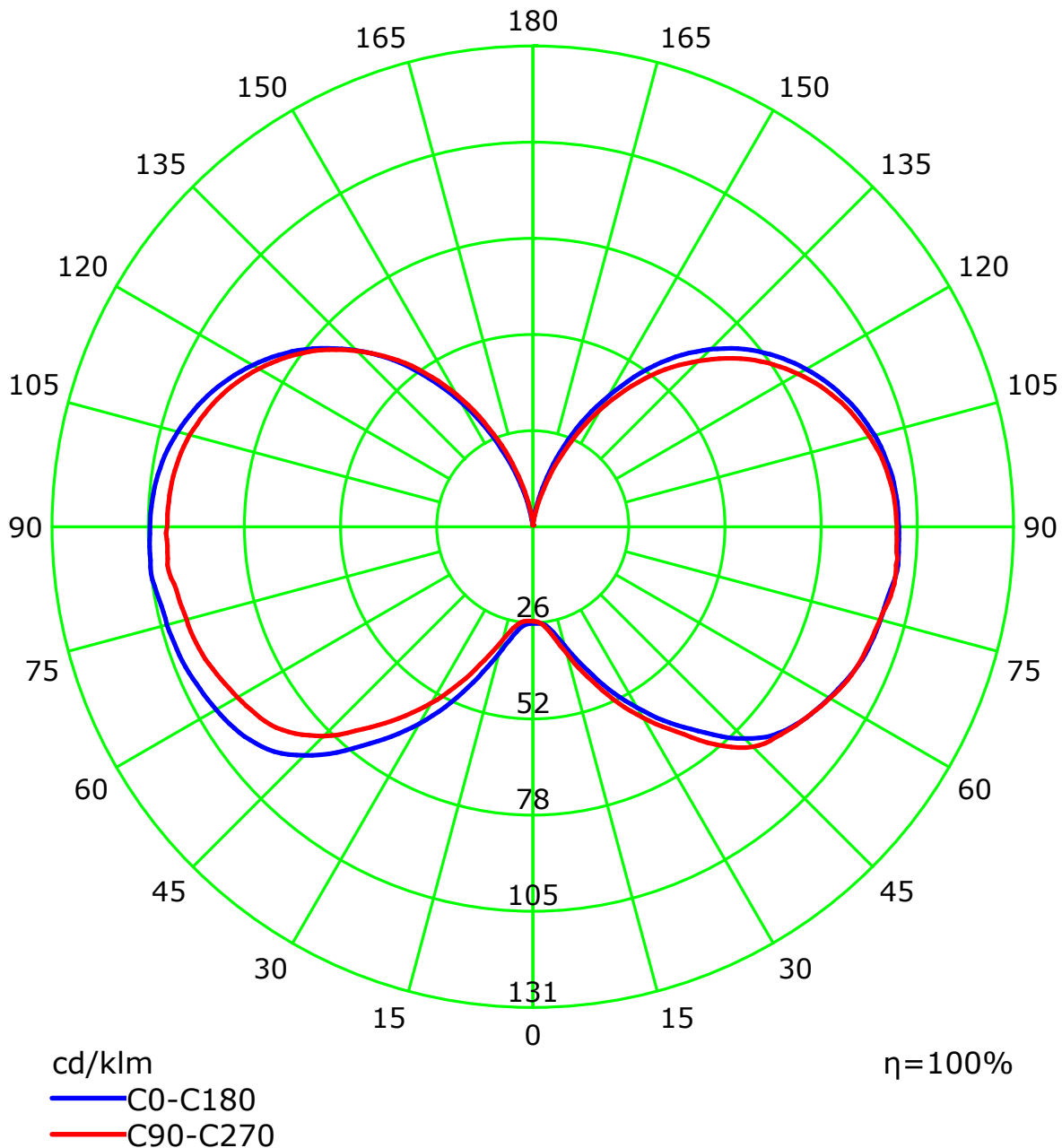
Luminous Intensity Distribution Curve



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)



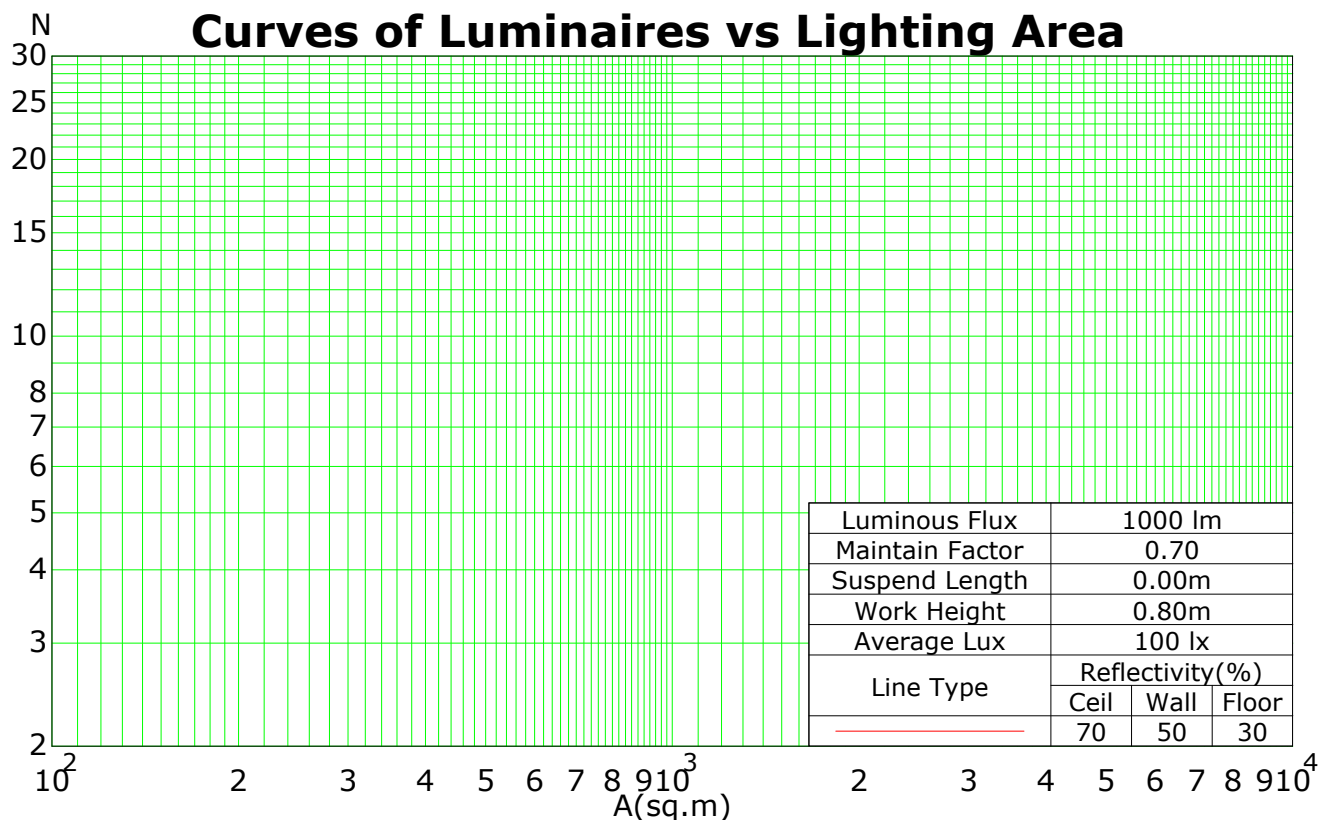
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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	108	108	108	108	100	100	100	100	85	85	85	71	71	71	59	59	59	53
1	93	86	80	75	85	79	74	69	66	62	58	54	51	48	43	41	39	33
2	82	72	64	57	75	66	59	52	55	49	44	45	40	36	35	31	28	23
3	74	62	52	45	67	56	48	41	47	40	34	38	32	28	29	25	22	17
4	67	53	44	36	61	49	40	33	40	33	28	32	27	22	25	21	17	13
5	61	47	37	30	55	43	34	27	35	28	23	28	23	18	22	18	14	11
6	55	41	32	25	50	38	29	23	31	24	19	25	20	15	19	15	12	9
7	51	37	28	21	46	34	26	20	28	21	16	23	17	13	17	13	10	7
8	47	33	24	18	43	30	22	17	25	19	14	20	15	11	16	12	8	6
9	44	30	22	16	40	28	20	15	23	17	12	19	13	10	14	10	7	5
10	41	27	19	14	37	25	18	13	21	15	11	17	12	9	13	9	6	4

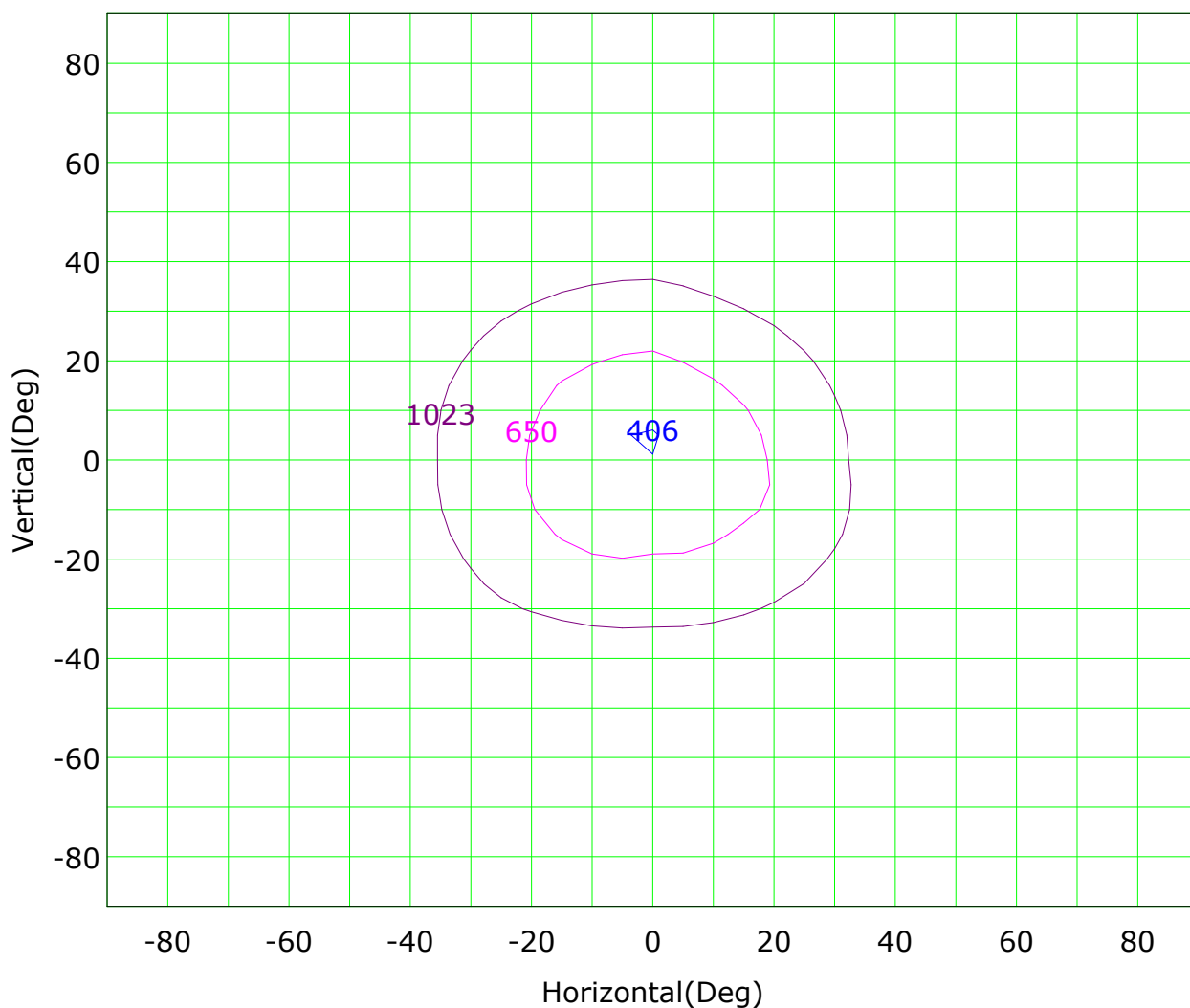
Spacing Criteria (0-180): 3.33
Spacing Criteria (90-270): 3.30
Spacing Criteria (Diagonal): 3.13



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%): 1624 cd

(10%): 162 cd	(16%): 260 cd
(25%): 406 cd	(40%): 650 cd
(63%): 1023 cd	(100%): 1624 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

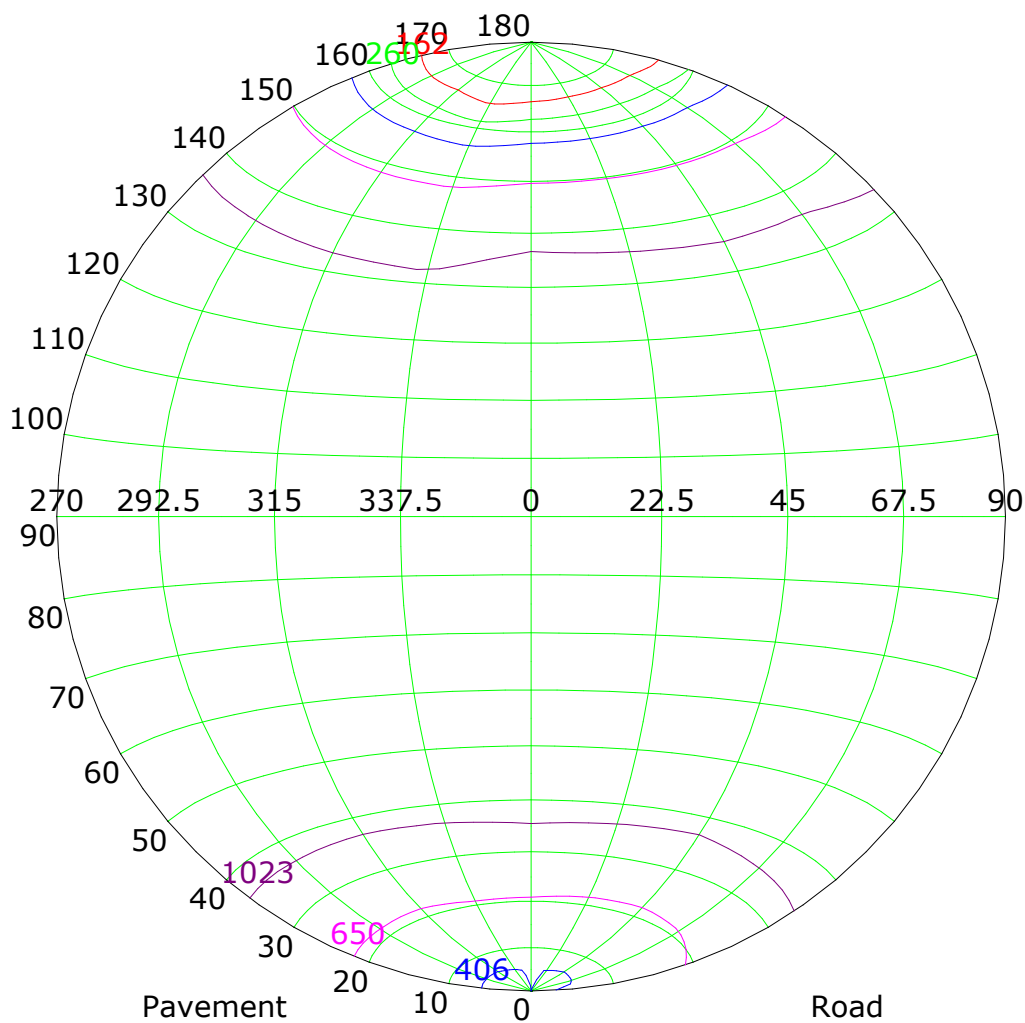
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



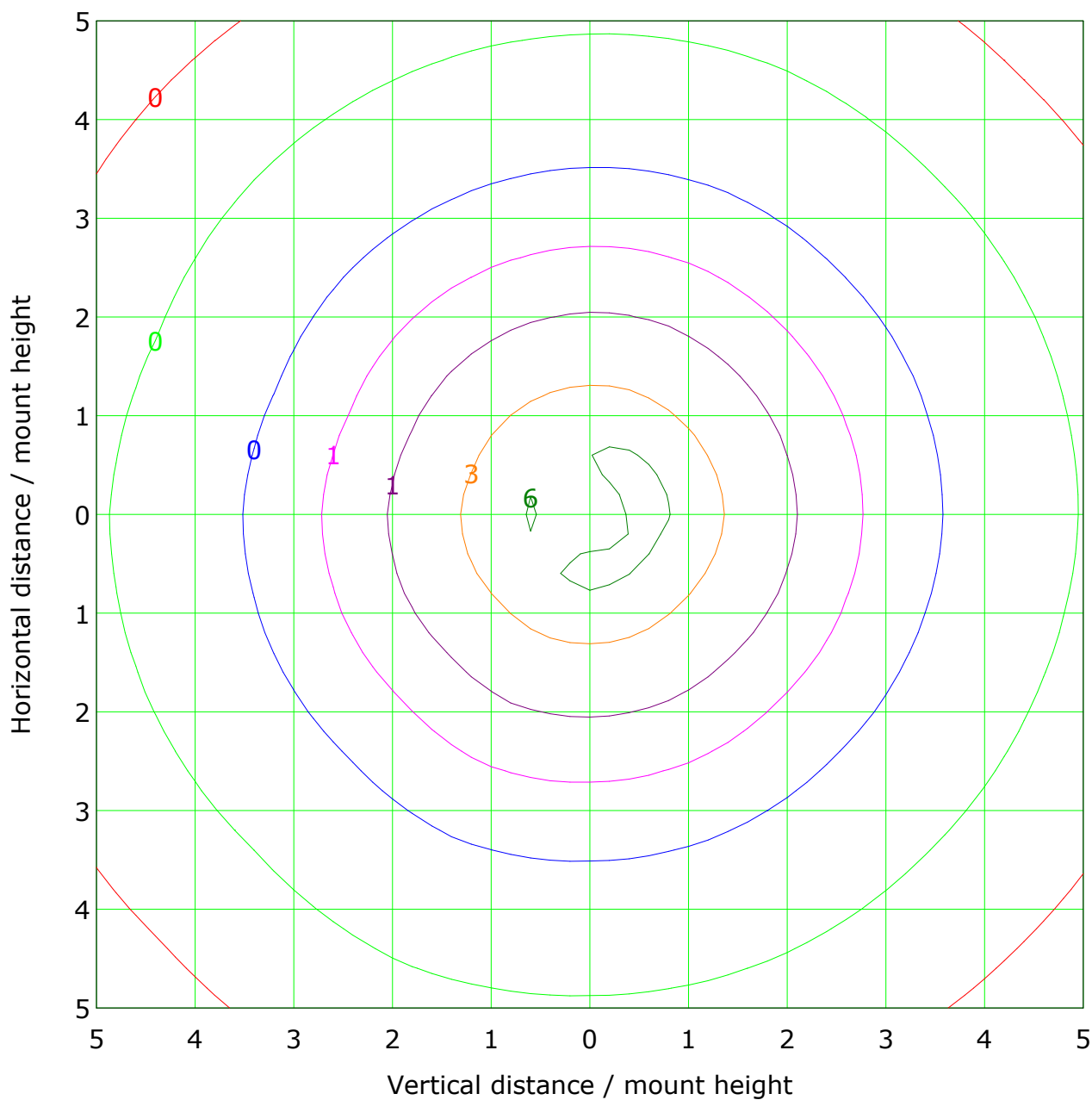
Imax (100%): 1624 cd

(10%): 162 cd	(16%): 260 cd
(25%): 406 cd	(40%): 650 cd
(63%): 1023 cd	(100%): 1624 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%): 6.2 lx

(1%): 0.1 lx	(2%): 0.1 lx
(5%): 0.3 lx	(10%): 0.6 lx
(20%): 1.2 lx	(50%): 3.1 lx
(90%): 5.6 lx	(100%): 6.2 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

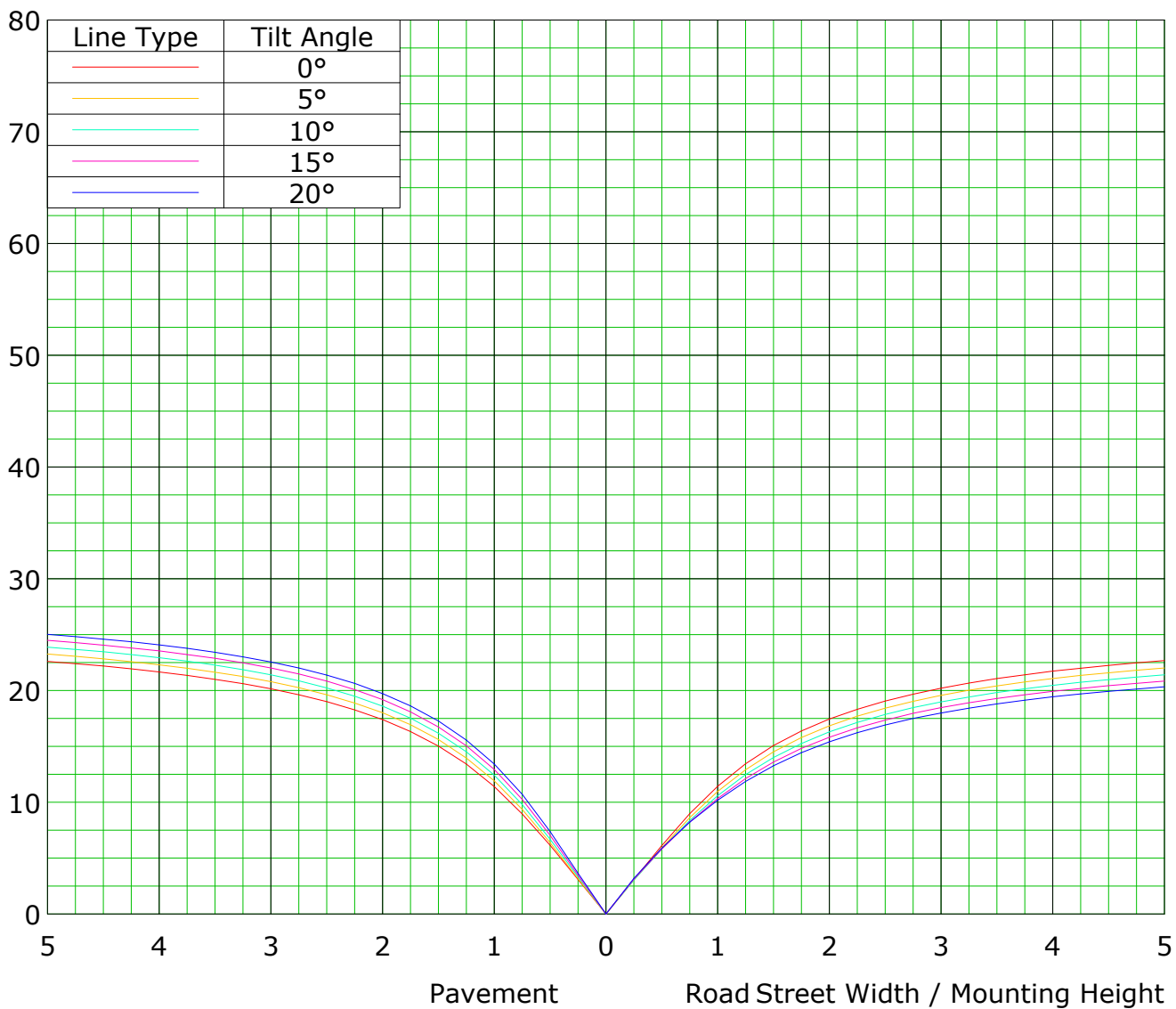
Distance: 8.190 m

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

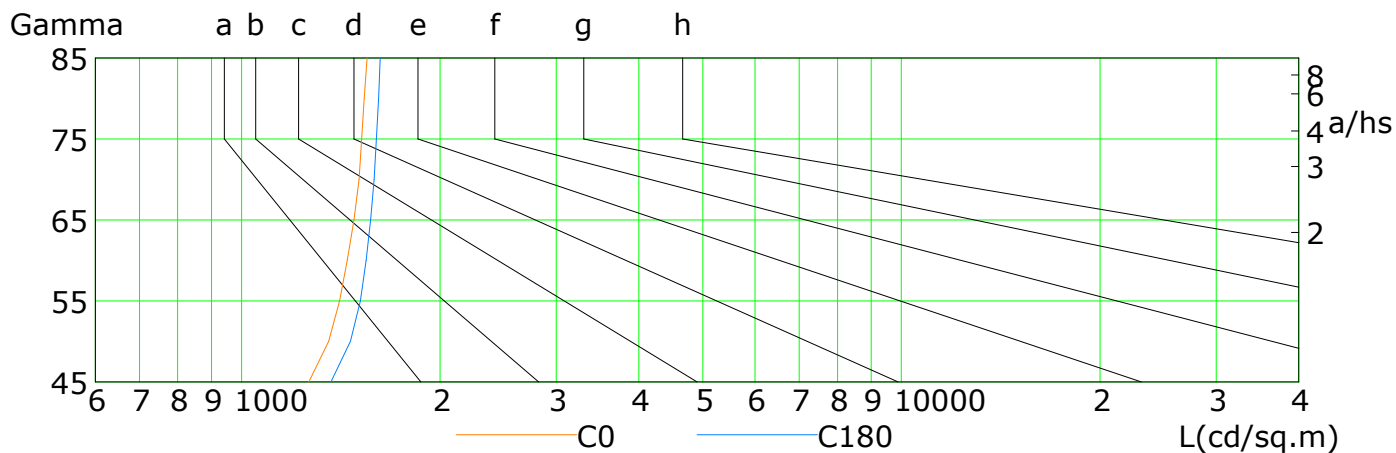
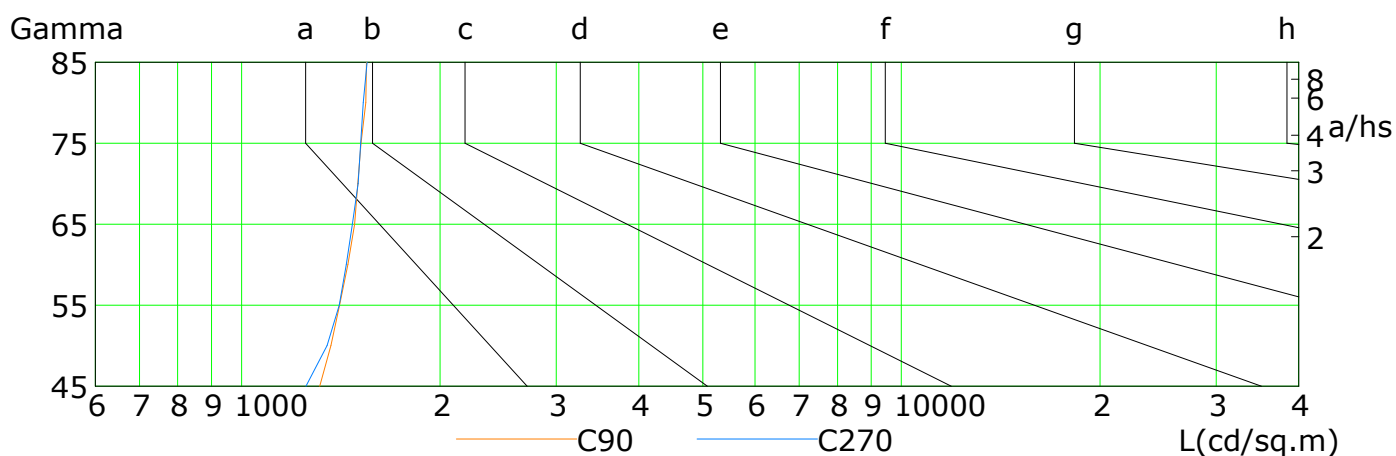
Humidity:

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
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	1265	1356	1408	1446	1481	1507	1520	1534	1550
C90	1314	1366	1408	1449	1484	1501	1517	1542	1546
C180	1366	1462	1514	1544	1569	1588	1600	1613	1622
C270	1251	1348	1406	1441	1473	1501	1515	1529	1549

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

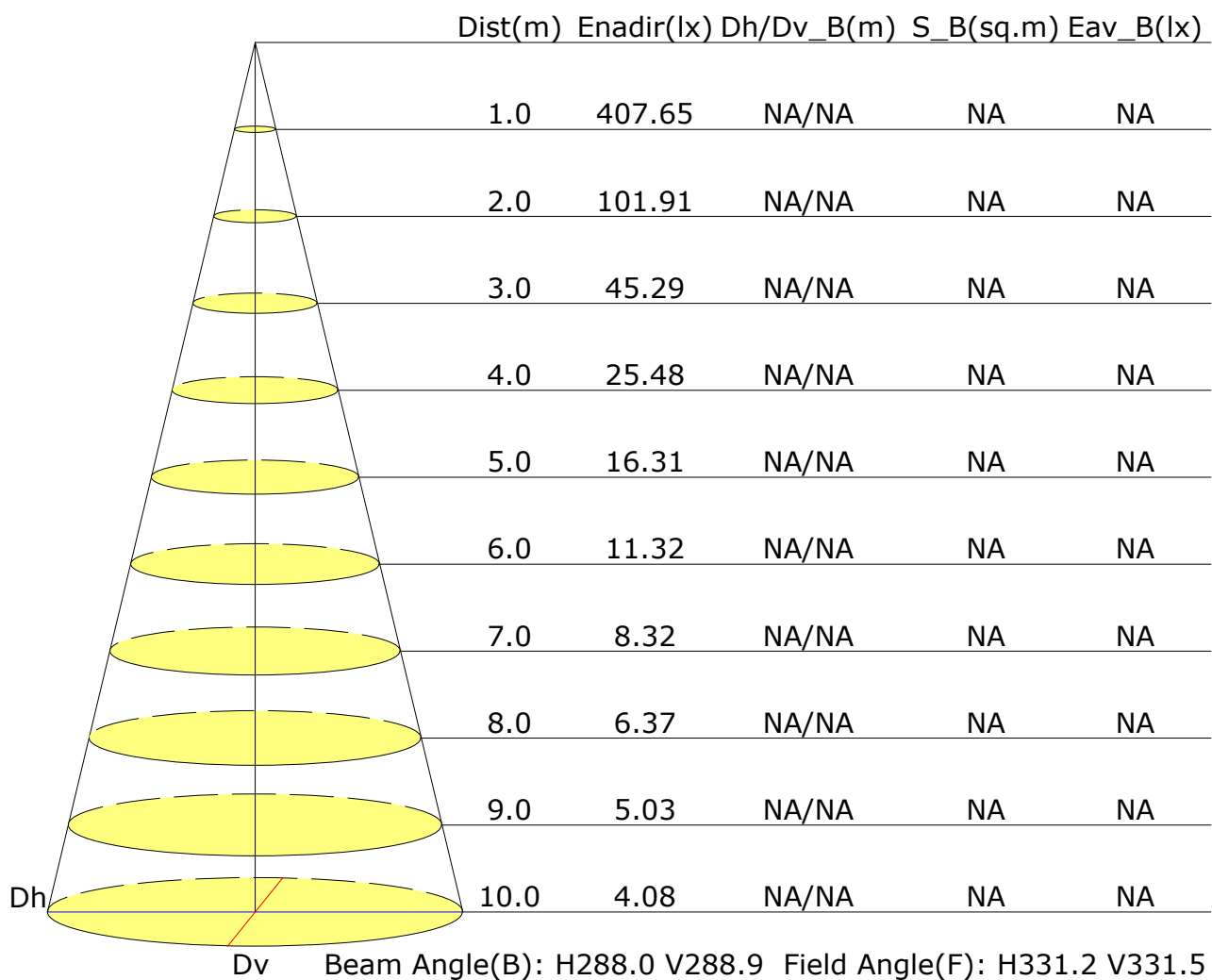
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

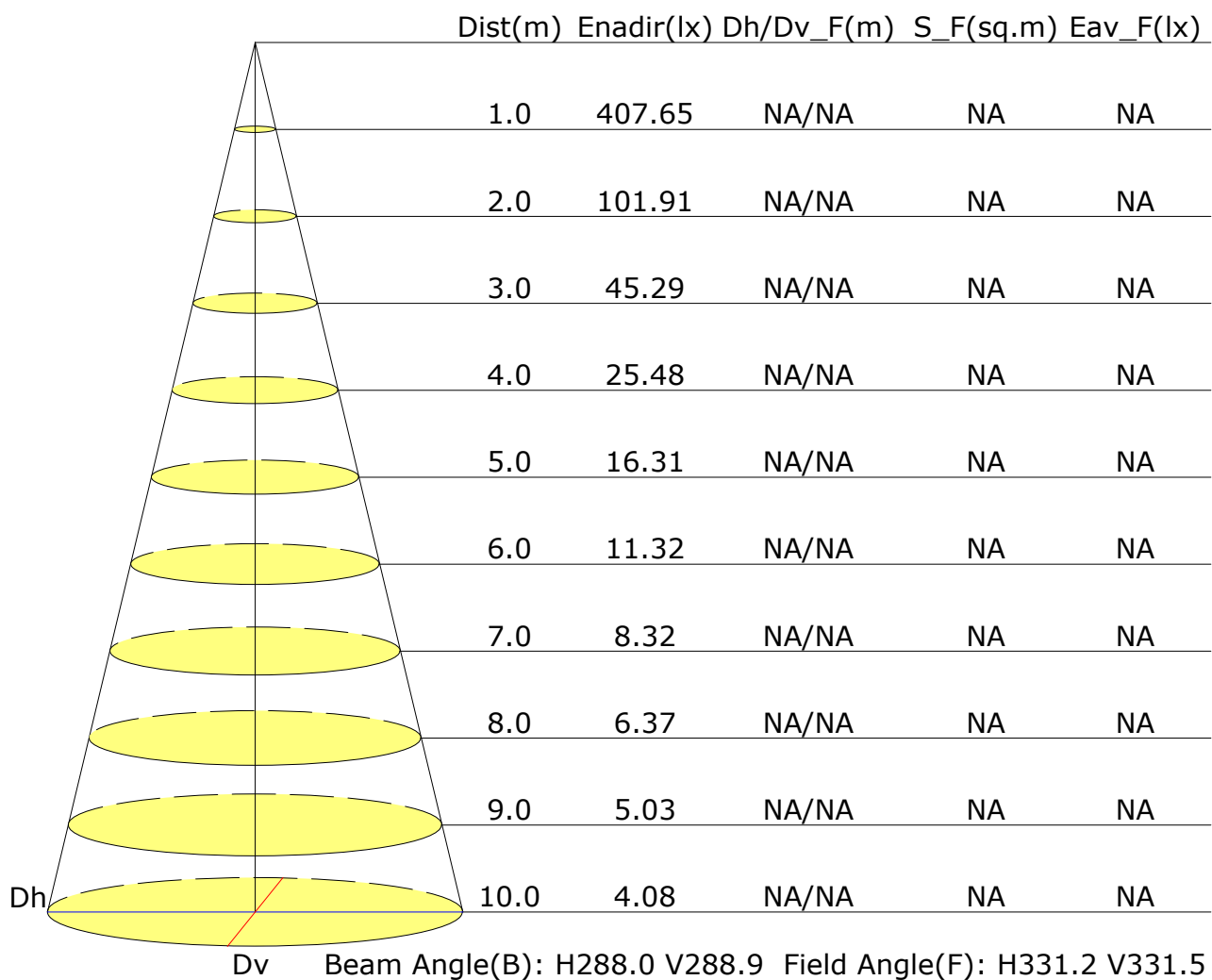
Illuminance at a Distance(Beam Angle)



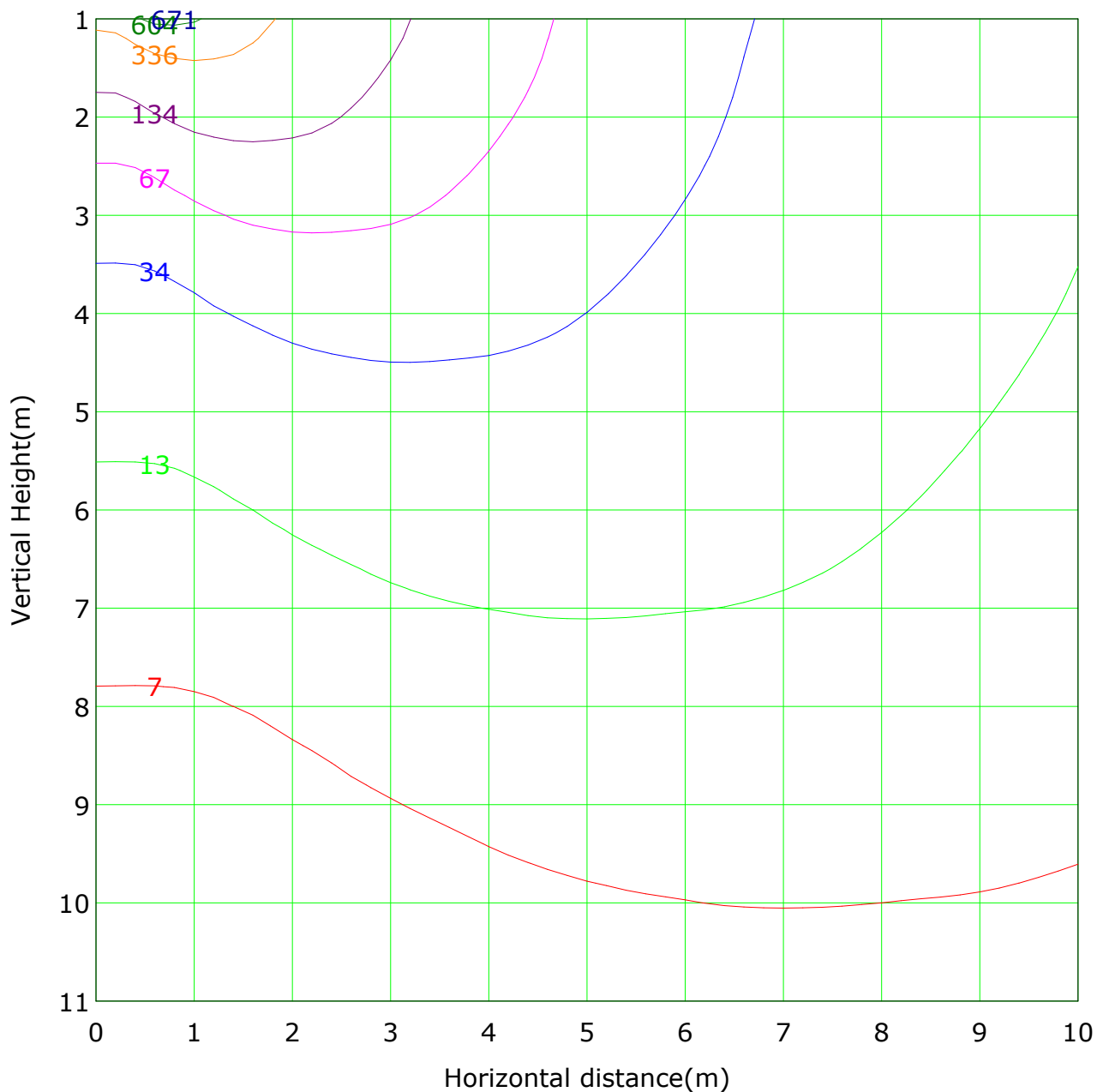
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Illuminance at a Distance(Field Angle)



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 671.2 lx

— (1%): 6.7 lx	— (2%): 13.4 lx
— (5%): 33.6 lx	— (10%): 67.1 lx
— (20%): 134.2 lx	— (50%): 335.6 lx
— (90%): 604.1 lx	— (100%): 671.2 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

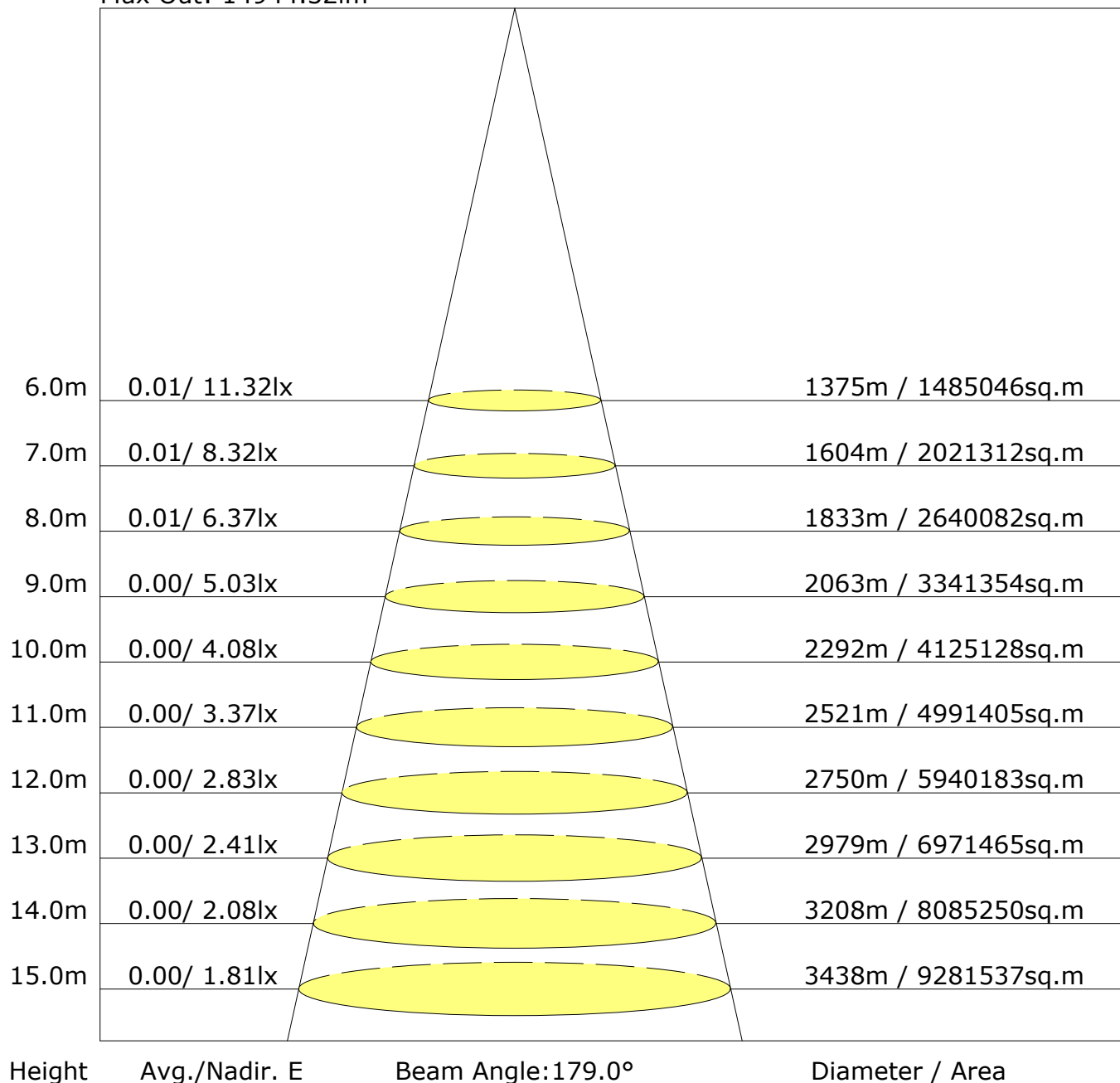
Vertical plane	Horizontal plane																					
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90			
-90	4.3	12.7	20.5	27.5	33.6	39.3	43.9	46.5	47.2	46.7	44.9	41.8	37.4	32.0	25.5	18.5	11.5	4.0	537.8	537.8		
-80	4.3	12.7	20.6	27.6	33.5	38.8	43.1	45.5	46.3	45.8	44.0	41.0	36.9	31.7	25.4	18.5	11.6	4.0	531.3	531.3		
-70	4.3	12.7	20.5	27.3	33.1	38.1	42.0	44.2	44.9	44.4	42.8	40.1	36.3	31.2	25.1	18.4	11.6	4.0	521.1	521.1		
-60	4.3	12.7	20.4	27.1	32.7	37.0	40.3	42.2	42.8	42.3	40.9	38.5	35.1	30.6	24.8	18.3	11.6	4.0	505.7	505.7		
-50	4.3	12.6	20.3	26.9	32.0	35.7	38.3	39.1	38.4	37.8	37.5	36.4	33.7	29.6	24.4	18.3	11.6	4.0	481.0	481.0		
-40	4.3	12.6	20.2	26.6	31.3	34.0	34.4	33.0	31.0	30.2	31.0	32.0	31.8	28.7	24.0	18.5	11.7	4.1	439.2	439.2		
-30	4.3	12.6	20.1	26.3	30.4	31.4	29.6	26.7	23.6	22.7	24.5	26.9	28.8	27.9	23.9	18.6	11.7	4.1	394.2	394.2		
-20	4.3	12.6	20.1	26.2	29.6	28.9	25.6	21.0	17.0	15.9	18.9	23.2	26.3	27.3	24.1	18.7	11.8	4.1	355.5	355.5		
-10	4.3	12.6	20.1	26.2	29.2	27.4	23.0	17.3	13.3	12.7	16.0	21.1	25.2	27.0	24.3	18.9	11.9	4.1	334.7	334.7		
0	4.3	12.6	20.1	26.1	29.0	27.0	22.3	16.5	13.2	12.8	15.6	20.9	25.2	27.1	24.5	19.0	12.0	4.1	332.2	332.2		
10	4.3	12.5	20.0	25.9	29.2	27.9	24.2	20.3	17.4	16.6	18.7	23.0	26.5	27.6	24.6	19.0	11.9	4.1	353.7	353.7		
20	4.3	12.5	19.9	25.9	29.8	30.4	28.4	26.1	24.6	24.0	24.8	26.9	29.0	28.6	24.8	19.1	12.0	4.1	395.2	395.2		
30	4.3	12.4	19.9	26.0	30.3	32.8	33.4	32.8	32.3	32.1	32.2	32.4	31.8	29.5	25.2	19.2	12.0	4.1	442.7	442.7		
40	4.3	12.4	19.9	26.3	30.9	34.2	37.2	38.9	39.5	39.6	39.1	37.0	33.7	30.2	25.5	19.3	12.0	4.1	484.2	484.2		
50	4.3	12.4	19.8	26.4	31.6	35.7	39.2	41.6	42.7	42.8	42.0	39.5	35.4	31.0	25.8	19.4	12.1	4.1	505.9	505.9		
60	4.2	12.4	19.9	26.5	32.1	36.9	40.9	43.5	44.9	45.2	44.5	41.9	37.0	31.6	26.0	19.5	12.1	4.1	523.3	523.3		
70	4.2	12.4	19.9	26.8	32.6	37.8	41.9	44.7	46.1	46.4	45.8	43.1	37.9	32.2	26.4	19.7	12.1	4.1	534.1	534.1		
80	4.2	12.3	19.8	26.7	32.8	38.2	42.5	45.4	46.7	47.2	46.5	43.9	38.6	32.5	26.5	19.7	12.1	4.1	539.6	539.6		
90	Flux(T)	76.9	225.5	362.0	478.4	563.9	611.8	630.0	625.4	611.8	605.2	610.0	609.6	586.9	536.2	450.7	340.5	213.4	73.3	8211		
	Flux(E)	76.9	225.5	362.0	478.4	563.9	611.8	630.0	625.4	611.8	605.2	610.0	609.6	586.9	536.2	450.7	340.5	213.4	73.3		8211	
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-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: 14944.32lm



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

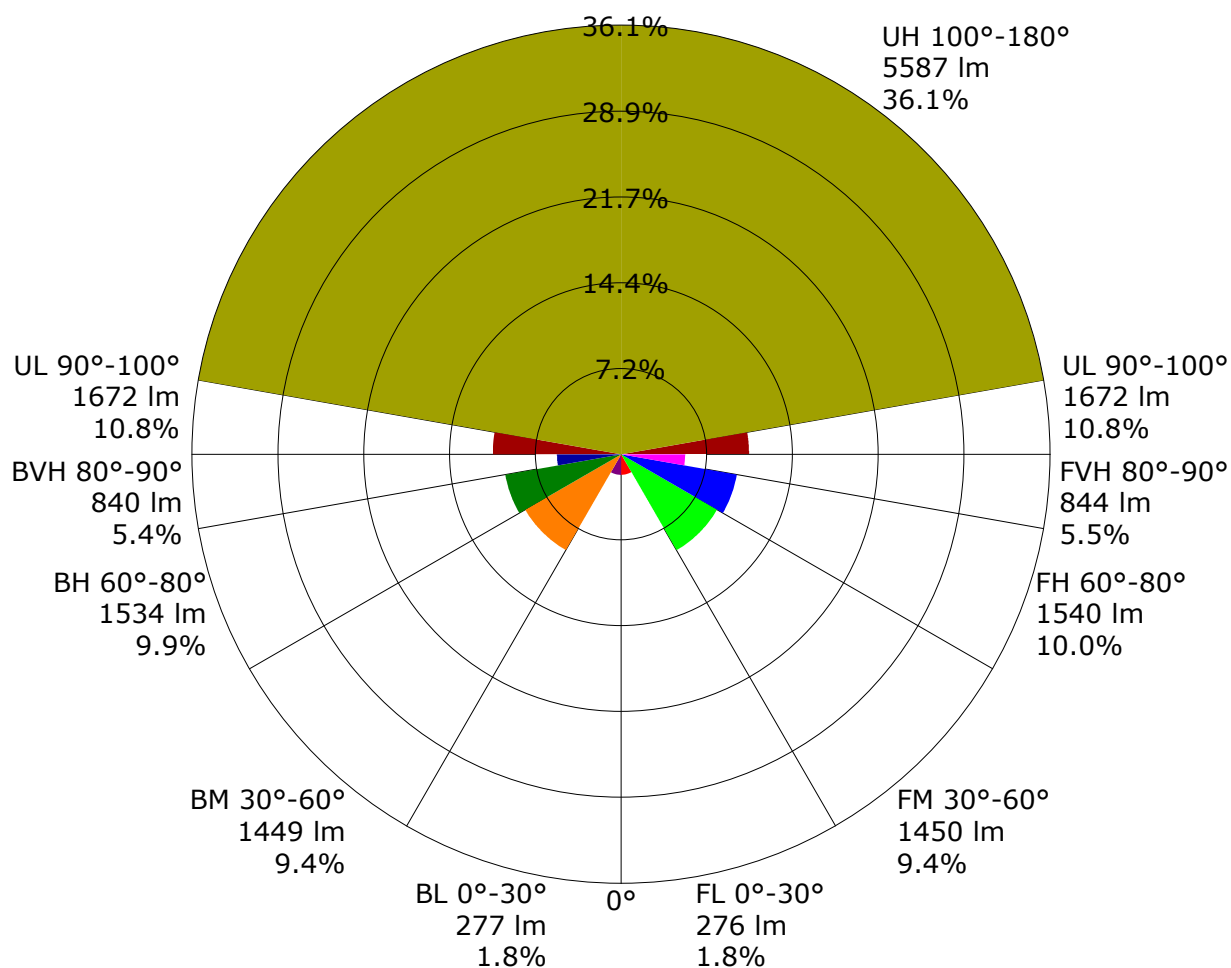
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 $15470lm$ ($8\log(F/F_0) = 9.5$).

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:

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

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:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 2.50									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	NA	NA	0.52	0.56	0.63	0.68	0.72	0.77	0.80	
	0.30		NA	NA	0.44	0.48	0.56	0.61	0.65	0.71	0.75	
	0.20		NA	NA	0.37	0.42	0.50	0.55	0.60	0.66	0.71	
0.50	0.50	0.20	NA	NA	0.44	0.47	0.53	0.57	0.60	0.64	0.67	
	0.30		NA	NA	0.37	0.41	0.47	0.52	0.55	0.60	0.63	
	0.20		NA	NA	0.32	0.35	0.42	0.47	0.51	0.56	0.60	
0.30	0.50	0.20	NA	NA	0.36	0.38	0.43	0.47	0.49	0.53	0.55	
	0.30		NA	NA	0.31	0.33	0.39	0.43	0.46	0.50	0.53	
	0.20		NA	NA	0.27	0.29	0.35	0.39	0.42	0.47	0.50	
0.00	0.00	0.00	NA	NA	0.18	0.19	0.23	0.27	0.29	0.32	0.35	
Rating:104W 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 = 2.50									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	NA	NA	0.78	0.71	0.59	0.51	0.45	0.37	0.31	
	0.30		NA	NA	0.68	0.63	0.53	0.47	0.42	0.35	0.30	
	0.20		NA	NA	0.60	0.56	0.49	0.43	0.39	0.33	0.28	
0.50	0.50	0.20	NA	NA	0.68	0.62	0.52	0.46	0.40	0.33	0.28	
	0.30		NA	NA	0.60	0.56	0.48	0.42	0.37	0.31	0.27	
	0.20		NA	NA	0.54	0.50	0.44	0.39	0.35	0.30	0.26	
0.30	0.50	0.20	NA	NA	0.59	0.54	0.46	0.40	0.35	0.29	0.25	
	0.30		NA	NA	0.53	0.49	0.42	0.37	0.33	0.28	0.24	
	0.20		NA	NA	0.48	0.45	0.39	0.35	0.31	0.27	0.23	
0.00	0.00	0.00	0.53	0.53	0.35	0.34	0.30	0.26	0.24	0.21	0.18	
Rating:104W 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 = 2.50									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	NA	NA	0.64	0.65	0.66	0.66	0.66	0.67	0.67	
	0.30		NA	NA	0.58	0.59	0.60	0.61	0.61	0.62	0.63	
	0.20		NA	NA	0.52	0.53	0.55	0.56	0.57	0.59	0.60	
0.50	0.50	0.20	NA	NA	0.62	0.63	0.63	0.63	0.64	0.64	0.64	
	0.30		NA	NA	0.56	0.57	0.58	0.59	0.59	0.60	0.61	
	0.20		NA	NA	0.52	0.52	0.54	0.55	0.56	0.57	0.58	
0.30	0.50	0.20	NA	NA	0.60	0.60	0.61	0.61	0.61	0.61	0.61	
	0.30		NA	NA	0.55	0.55	0.56	0.57	0.58	0.58	0.59	
	0.20		NA	NA	0.51	0.52	0.53	0.54	0.54	0.55	0.56	
0.00	0.00	0.00	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	
Rating:104W 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	400.2	0.4	0.4	0.00	0.00
1.0-2.0	400.6	1.1	1.5	0.01	0.01
2.0-3.0	401.4	1.9	3.5	0.01	0.02
3.0-4.0	402.9	2.7	6.2	0.02	0.04
4.0-5.0	405.3	3.5	9.6	0.02	0.06
5.0-6.0	409.1	4.3	13.9	0.03	0.09
6.0-7.0	414.4	5.1	19.1	0.03	0.12
7.0-8.0	421.3	6.0	25.1	0.04	0.16
8.0-9.0	429.8	7.0	32.1	0.05	0.21
9.0-10.0	440.3	8.0	40.0	0.05	0.26
10.0-11.0	452.7	9.0	49.1	0.06	0.32
11.0-12.0	466.6	10.2	59.3	0.07	0.38
12.0-13.0	482.1	11.4	70.7	0.07	0.46
13.0-14.0	499.3	12.8	83.5	0.08	0.54
14.0-15.0	518.1	14.2	97.7	0.09	0.63
15.0-16.0	538.0	15.8	113.5	0.10	0.73
16.0-17.0	559.3	17.4	130.9	0.11	0.85
17.0-18.0	581.1	19.2	150.1	0.12	0.97
18.0-19.0	603.8	21.0	171.1	0.14	1.11
19.0-20.0	628.1	23.0	194.1	0.15	1.25
20.0-21.0	652.9	25.1	219.2	0.16	1.42
21.0-22.0	677.9	27.2	246.4	0.18	1.59
22.0-23.0	703.7	29.5	275.9	0.19	1.78
23.0-24.0	729.5	31.9	307.8	0.21	1.99
24.0-25.0	755.2	34.3	342.2	0.22	2.21
25.0-26.0	781.5	36.9	379.1	0.24	2.45
26.0-27.0	808.0	39.5	418.6	0.26	2.71
27.0-28.0	834.0	42.2	460.8	0.27	2.98
28.0-29.0	860.2	45.0	505.9	0.29	3.27
29.0-30.0	886.7	47.9	553.7	0.31	3.58
30.0-31.0	912.5	50.8	604.5	0.33	3.91
31.0-32.0	937.9	53.7	658.3	0.35	4.26
32.0-33.0	963.3	56.8	715.0	0.37	4.62
33.0-34.0	988.3	59.8	774.8	0.39	5.01
34.0-35.0	1013.1	62.9	837.8	0.41	5.42
35.0-36.0	1038.2	66.1	903.9	0.43	5.84

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 [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	1063.6	69.4	973.3	0.45	6.29
37.0-38.0	1089.4	72.7	1046.0	0.47	6.76
38.0-39.0	1116.3	76.2	1122.2	0.49	7.25
39.0-40.0	1143.8	79.8	1202.0	0.52	7.77
40.0-41.0	1171.4	83.4	1285.4	0.54	8.31
41.0-42.0	1198.8	87.1	1372.5	0.56	8.87
42.0-43.0	1224.6	90.7	1463.2	0.59	9.46
43.0-44.0	1248.1	94.2	1557.4	0.61	10.07
44.0-45.0	1269.8	97.6	1655.0	0.63	10.70
45.0-46.0	1290.6	100.9	1756.0	0.65	11.35
46.0-47.0	1310.0	104.2	1860.2	0.67	12.02
47.0-48.0	1327.1	107.3	1967.5	0.69	12.72
48.0-49.0	1342.5	110.3	2077.7	0.71	13.43
49.0-50.0	1355.8	113.1	2190.8	0.73	14.16
50.0-51.0	1367.4	115.7	2306.5	0.75	14.91
51.0-52.0	1377.7	118.2	2424.7	0.76	15.67
52.0-53.0	1386.9	120.7	2545.4	0.78	16.45
53.0-54.0	1395.2	123.0	2668.4	0.80	17.25
54.0-55.0	1403.0	125.3	2793.6	0.81	18.06
55.0-56.0	1410.6	127.5	2921.1	0.82	18.88
56.0-57.0	1417.9	129.7	3050.8	0.84	19.72
57.0-58.0	1425.2	131.8	3182.6	0.85	20.57
58.0-59.0	1432.4	133.9	3316.5	0.87	21.44
59.0-60.0	1439.7	136.0	3452.6	0.88	22.32
60.0-61.0	1447.1	138.1	3590.7	0.89	23.21
61.0-62.0	1454.6	140.2	3730.9	0.91	24.12
62.0-63.0	1462.3	142.2	3873.1	0.92	25.04
63.0-64.0	1469.8	144.2	4017.3	0.93	25.97
64.0-65.0	1477.0	146.2	4163.5	0.94	26.91
65.0-66.0	1483.6	148.0	4311.6	0.96	27.87
66.0-67.0	1489.5	149.8	4461.4	0.97	28.84
67.0-68.0	1494.7	151.4	4612.8	0.98	29.82
68.0-69.0	1499.0	152.9	4765.7	0.99	30.81
69.0-70.0	1502.5	154.3	4920.1	1.00	31.80
70.0-71.0	1505.7	155.6	5075.7	1.01	32.81
71.0-72.0	1508.7	156.9	5232.6	1.01	33.82

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 [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	1511.5	158.1	5390.7	1.02	34.85
73.0-74.0	1514.1	159.2	5549.9	1.03	35.88
74.0-75.0	1516.7	160.3	5710.2	1.04	36.91
75.0-76.0	1519.1	161.3	5871.4	1.04	37.95
76.0-77.0	1521.8	162.3	6033.7	1.05	39.00
77.0-78.0	1524.9	163.3	6197.0	1.06	40.06
78.0-79.0	1528.7	164.3	6361.2	1.06	41.12
79.0-80.0	1533.5	165.3	6526.6	1.07	42.19
80.0-81.0	1539.0	166.4	6693.0	1.08	43.26
81.0-82.0	1544.2	167.5	6860.5	1.08	44.35
82.0-83.0	1547.2	168.2	7028.7	1.09	45.43
83.0-84.0	1547.4	168.6	7197.3	1.09	46.52
84.0-85.0	1546.4	168.8	7366.1	1.09	47.62
85.0-86.0	1545.4	168.9	7535.1	1.09	48.71
86.0-87.0	1544.1	169.0	7704.1	1.09	49.80
87.0-88.0	1542.9	169.0	7873.1	1.09	50.89
88.0-89.0	1542.4	169.1	8042.2	1.09	51.99
89.0-90.0	1541.6	169.0	8211.2	1.09	53.08
90.0-91.0	1540.7	168.9	8380.2	1.09	54.17
91.0-92.0	1540.0	168.8	8549.0	1.09	55.26
92.0-93.0	1538.9	168.6	8717.6	1.09	56.35
93.0-94.0	1537.4	168.3	8885.9	1.09	57.44
94.0-95.0	1535.5	167.9	9053.7	1.09	58.52
95.0-96.0	1533.2	167.4	9221.1	1.08	59.61
96.0-97.0	1530.4	166.7	9387.8	1.08	60.68
97.0-98.0	1527.1	166.0	9553.9	1.07	61.76
98.0-99.0	1523.2	165.2	9719.1	1.07	62.83
99.0-100.0	1518.9	164.3	9883.4	1.06	63.89
100.0-101.0	1514.1	163.3	10046.6	1.06	64.94
101.0-102.0	1508.7	162.1	10208.7	1.05	65.99
102.0-103.0	1502.7	160.9	10369.6	1.04	67.03
103.0-104.0	1495.8	159.5	10529.1	1.03	68.06
104.0-105.0	1488.3	158.0	10687.1	1.02	69.08
105.0-106.0	1480.2	156.4	10843.6	1.01	70.09
106.0-107.0	1471.7	154.7	10998.3	1.00	71.09
107.0-108.0	1463.2	153.0	11151.3	0.99	72.08

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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	1454.3	151.2	11302.6	0.98	73.06
109.0-110.0	1444.9	149.4	11451.9	0.97	74.03
110.0-111.0	1434.9	147.4	11599.3	0.95	74.98
111.0-112.0	1424.3	145.3	11744.6	0.94	75.92
112.0-113.0	1413.0	143.2	11887.8	0.93	76.84
113.0-114.0	1401.4	140.9	12028.7	0.91	77.76
114.0-115.0	1389.3	138.6	12167.4	0.90	78.65
115.0-116.0	1376.5	136.2	12303.6	0.88	79.53
116.0-117.0	1363.1	133.8	12437.4	0.86	80.40
117.0-118.0	1349.2	131.2	12568.6	0.85	81.25
118.0-119.0	1334.7	128.6	12697.2	0.83	82.08
119.0-120.0	1319.6	126.0	12823.2	0.81	82.89
120.0-121.0	1304.3	123.2	12946.4	0.80	83.69
121.0-122.0	1288.4	120.5	13066.9	0.78	84.47
122.0-123.0	1271.8	117.6	13184.5	0.76	85.23
123.0-124.0	1254.9	114.8	13299.3	0.74	85.97
124.0-125.0	1237.6	111.9	13411.1	0.72	86.69
125.0-126.0	1219.6	108.9	13520.0	0.70	87.40
126.0-127.0	1201.1	105.9	13625.9	0.68	88.08
127.0-128.0	1182.2	102.9	13728.7	0.66	88.74
128.0-129.0	1162.6	99.8	13828.5	0.64	89.39
129.0-130.0	1142.4	96.7	13925.2	0.62	90.01
130.0-131.0	1121.9	93.5	14018.7	0.60	90.62
131.0-132.0	1100.5	90.4	14109.1	0.58	91.20
132.0-133.0	1078.5	87.2	14196.3	0.56	91.77
133.0-134.0	1056.2	84.0	14280.3	0.54	92.31
134.0-135.0	1033.2	80.8	14361.1	0.52	92.83
135.0-136.0	1009.6	77.6	14438.7	0.50	93.33
136.0-137.0	985.5	74.4	14513.1	0.48	93.82
137.0-138.0	961.1	71.2	14584.3	0.46	94.28
138.0-139.0	936.1	68.0	14652.3	0.44	94.72
139.0-140.0	910.7	64.9	14717.2	0.42	95.13
140.0-141.0	884.7	61.7	14778.9	0.40	95.53
141.0-142.0	857.9	58.6	14837.5	0.38	95.91
142.0-143.0	830.5	55.4	14892.9	0.36	96.27
143.0-144.0	802.5	52.3	14945.3	0.34	96.61

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	773.8	49.3	14994.5	0.32	96.93
145.0-146.0	744.5	46.2	15040.8	0.30	97.23
146.0-147.0	714.9	43.3	15084.1	0.28	97.51
147.0-148.0	684.8	40.4	15124.4	0.26	97.77
148.0-149.0	654.5	37.5	15161.9	0.24	98.01
149.0-150.0	624.4	34.8	15196.7	0.22	98.23
150.0-151.0	593.9	32.1	15228.7	0.21	98.44
151.0-152.0	563.3	29.5	15258.2	0.19	98.63
152.0-153.0	533.2	27.0	15285.2	0.17	98.81
153.0-154.0	502.9	24.6	15309.8	0.16	98.97
154.0-155.0	472.1	22.3	15332.1	0.14	99.11
155.0-156.0	441.5	20.1	15352.2	0.13	99.24
156.0-157.0	411.1	18.0	15370.2	0.12	99.36
157.0-158.0	380.5	16.0	15386.1	0.10	99.46
158.0-159.0	350.5	14.1	15400.2	0.09	99.55
159.0-160.0	321.6	12.3	15412.6	0.08	99.63
160.0-161.0	293.0	10.7	15423.3	0.07	99.70
161.0-162.0	264.8	9.2	15432.5	0.06	99.76
162.0-163.0	237.7	7.8	15440.3	0.05	99.81
163.0-164.0	211.2	6.6	15446.9	0.04	99.85
164.0-165.0	185.7	5.4	15452.4	0.04	99.89
165.0-166.0	161.9	4.4	15456.8	0.03	99.92
166.0-167.0	139.0	3.6	15460.4	0.02	99.94
167.0-168.0	117.0	2.8	15463.1	0.02	99.96
168.0-169.0	96.6	2.1	15465.3	0.01	99.97
169.0-170.0	77.0	1.5	15466.8	0.01	99.98
170.0-171.0	59.5	1.1	15467.9	0.01	99.99
171.0-172.0	45.1	0.7	15468.6	0.00	99.99
172.0-173.0	34.8	0.5	15469.1	0.00	99.99
173.0-174.0	26.7	0.3	15469.4	0.00	100.00
174.0-175.0	19.7	0.2	15469.6	0.00	100.00
175.0-176.0	14.8	0.1	15469.8	0.00	100.00
176.0-177.0	11.5	0.1	15469.8	0.00	100.00
177.0-178.0	9.4	0.0	15469.9	0.00	100.00
178.0-179.0	8.3	0.0	15469.9	0.00	100.00
179.0-180.0	7.7	0.0	15469.9	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	407.6	403.6	399.7	401.3	399.0	397.4	396.4	395.8	407.6	403.6
G1.0	407.7	403.0	399.1	400.9	399.2	398.2	397.2	396.2	408.3	404.1
G2.0	407.8	403.1	399.4	401.2	400.8	399.0	398.3	396.9	409.3	405.1
G3.0	408.2	403.2	399.9	401.5	402.4	400.7	400.5	398.0	410.5	406.8
G4.0	409.4	404.0	400.3	402.4	406.2	403.5	403.5	400.6	412.6	410.1
G5.0	410.9	405.1	401.3	403.5	410.6	407.8	408.2	403.5	416.9	414.3
G6.0	414.1	407.4	403.4	406.6	416.7	413.6	414.5	408.2	422.6	421.4
G7.0	418.7	411.0	406.9	410.5	425.6	422.2	422.5	414.0	429.5	430.9
G8.0	424.3	416.2	412.1	416.6	435.4	431.0	431.7	423.5	438.9	439.5
G9.0	432.5	423.4	419.4	424.5	447.6	440.7	443.6	431.6	449.4	453.6
G10.0	443.8	432.2	427.6	433.6	462.6	455.0	457.8	443.7	462.6	467.4
G11.0	453.6	442.8	438.8	446.9	478.0	471.2	470.7	455.1	478.9	483.0
G12.0	468.5	454.8	451.3	459.4	496.3	483.6	486.8	471.8	493.8	501.3
G13.0	485.4	469.6	465.4	473.6	515.2	501.4	506.4	486.5	509.9	520.9
G14.0	501.5	484.9	480.1	491.8	533.4	524.0	524.6	505.6	532.4	541.8
G15.0	518.9	502.0	498.1	509.2	553.5	544.5	544.3	524.1	554.4	563.1
G16.0	540.0	520.9	517.1	527.3	578.7	565.3	563.3	542.1	575.2	586.2
G17.0	564.0	539.9	534.3	547.8	603.8	587.2	588.5	565.6	598.3	610.0
G18.0	583.6	560.8	553.8	570.2	625.9	609.8	614.0	587.6	622.0	635.0
G19.0	606.3	585.7	577.9	595.2	647.8	631.5	639.7	609.4	647.9	661.8
G20.0	628.3	608.8	602.9	621.1	673.7	655.8	664.7	634.5	676.7	688.4
G21.0	651.7	631.6	626.8	644.9	697.0	683.6	689.7	657.8	704.2	713.3
G22.0	676.6	655.5	649.7	669.3	722.6	710.9	714.7	682.9	731.6	739.8
G23.0	704.1	682.3	674.2	695.0	749.8	737.8	739.4	708.0	759.8	767.5
G24.0	730.9	706.9	697.9	721.0	776.0	762.0	763.1	734.4	788.6	795.7
G25.0	756.6	731.9	723.1	749.4	803.0	786.9	788.4	762.3	818.2	823.3
G26.0	781.6	759.3	748.3	776.4	830.7	813.1	812.7	790.5	847.1	851.3
G27.0	807.8	785.7	773.0	804.6	856.3	839.0	837.1	818.7	875.5	878.4
G28.0	832.2	810.1	798.2	830.8	880.2	863.7	863.1	845.9	902.8	905.3
G29.0	857.7	836.2	824.9	858.6	905.5	890.9	888.3	873.1	931.8	931.3
G30.0	882.2	863.0	852.4	886.1	931.2	916.6	913.6	902.3	960.6	957.8
G31.0	907.6	889.6	878.8	913.4	956.7	941.7	936.4	927.7	987.2	984.5
G32.0	935.6	915.7	903.8	941.6	982.4	965.7	959.5	955.6	1014.4	1009.6
G33.0	961.4	942.3	928.1	969.0	1007.0	989.8	982.7	983.3	1040.9	1036.7
G34.0	986.3	966.0	952.3	995.3	1030.6	1014.1	1005.8	1009.6	1067.8	1061.2
G35.0	1011.1	990.8	976.4	1021.5	1055.4	1040.7	1029.6	1036.5	1094.3	1086.8
G36.0	1035.5	1015.4	1000.6	1047.1	1082.9	1067.3	1055.0	1062.8	1119.7	1112.4

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	1060.1	1039.9	1023.3	1073.7	1113.4	1095.6	1080.1	1090.1	1146.7	1137.4
G38.0	1084.5	1065.6	1049.1	1102.6	1143.0	1124.5	1107.6	1117.6	1174.0	1165.2
G39.0	1109.1	1091.8	1077.1	1133.2	1174.2	1154.8	1135.8	1146.4	1203.0	1193.7
G40.0	1134.8	1117.6	1107.8	1164.3	1200.5	1182.6	1160.2	1179.8	1232.9	1219.5
G41.0	1163.8	1145.9	1137.1	1198.8	1226.8	1209.6	1183.1	1211.3	1263.4	1246.3
G42.0	1191.9	1173.9	1162.1	1230.6	1251.9	1235.0	1207.4	1237.9	1290.5	1269.1
G43.0	1218.6	1198.3	1183.9	1258.4	1275.1	1259.6	1228.2	1262.9	1316.4	1290.9
G44.0	1242.1	1221.3	1205.0	1283.3	1297.2	1280.6	1248.7	1284.4	1342.1	1312.6
G45.0	1265.0	1243.1	1224.8	1307.1	1314.1	1300.1	1267.3	1304.9	1365.6	1333.8
G46.0	1287.7	1266.3	1244.3	1329.3	1329.3	1318.9	1284.1	1327.2	1388.5	1355.8
G47.0	1307.7	1286.4	1262.7	1346.7	1341.4	1335.0	1298.0	1345.5	1410.7	1373.7
G48.0	1326.7	1305.1	1278.6	1361.2	1349.9	1346.4	1310.1	1362.6	1429.5	1390.4
G49.0	1342.8	1322.2	1293.5	1373.9	1357.1	1356.7	1321.0	1377.8	1448.5	1403.8
G50.0	1355.6	1337.4	1304.2	1382.7	1365.7	1365.9	1330.8	1389.3	1461.6	1415.3
G51.0	1368.4	1350.1	1315.2	1389.4	1374.6	1375.5	1339.1	1400.6	1474.5	1426.9
G52.0	1379.3	1360.0	1324.6	1396.8	1383.8	1383.8	1348.6	1410.3	1485.9	1438.1
G53.0	1389.6	1369.6	1334.3	1404.6	1392.8	1391.0	1355.9	1417.3	1496.3	1449.0
G54.0	1399.3	1378.2	1343.8	1412.0	1400.3	1398.0	1362.7	1426.3	1506.0	1459.4
G55.0	1407.9	1388.4	1352.4	1420.6	1408.3	1404.6	1370.9	1434.4	1514.4	1468.9
G56.0	1416.2	1398.5	1359.8	1428.8	1415.5	1411.2	1378.5	1443.0	1521.8	1477.9
G57.0	1423.6	1407.1	1366.9	1437.4	1423.9	1417.3	1385.6	1451.2	1528.4	1486.7
G58.0	1431.0	1414.3	1373.0	1446.4	1432.8	1425.1	1393.8	1458.5	1533.8	1495.2
G59.0	1439.2	1420.9	1379.9	1456.4	1440.6	1433.1	1402.4	1466.4	1539.4	1502.4
G60.0	1445.8	1427.8	1387.4	1467.2	1448.6	1440.1	1410.6	1473.0	1544.4	1511.4
G61.0	1453.0	1436.6	1394.8	1478.6	1456.7	1447.6	1419.3	1482.4	1549.6	1518.0
G62.0	1460.5	1444.4	1402.7	1490.9	1464.7	1456.6	1427.5	1490.0	1554.4	1525.5
G63.0	1467.2	1451.7	1411.0	1501.7	1472.0	1464.5	1435.8	1498.7	1559.4	1532.7
G64.0	1474.3	1459.8	1418.6	1512.6	1478.7	1472.7	1443.9	1505.9	1564.4	1538.1
G65.0	1480.7	1466.6	1426.3	1522.8	1484.1	1480.0	1451.6	1513.4	1568.8	1544.6
G66.0	1487.6	1472.6	1433.8	1531.7	1488.8	1485.7	1457.3	1519.8	1573.7	1549.6
G67.0	1494.0	1478.2	1440.8	1540.1	1493.2	1489.5	1462.2	1524.3	1577.8	1555.1
G68.0	1499.9	1481.8	1446.9	1546.1	1496.2	1492.5	1466.7	1528.0	1582.1	1559.2
G69.0	1503.7	1485.3	1451.6	1551.5	1498.5	1494.5	1469.7	1530.3	1585.6	1562.9
G70.0	1507.3	1490.5	1454.9	1556.7	1501.0	1497.5	1473.4	1532.0	1588.5	1566.3
G71.0	1510.2	1494.4	1458.8	1560.1	1504.9	1500.8	1476.7	1532.8	1590.2	1570.2
G72.0	1513.2	1497.6	1462.2	1563.2	1507.9	1504.9	1481.6	1534.3	1592.5	1574.3
G73.0	1515.5	1499.6	1464.9	1565.8	1510.9	1509.2	1485.9	1536.2	1595.4	1576.5

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 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	1517.8	1503.4	1467.3	1569.3	1513.3	1512.0	1489.3	1538.8	1597.9	1577.3
G75.0	1520.3	1506.1	1470.1	1572.6	1517.5	1516.1	1492.2	1539.0	1600.1	1579.4
G76.0	1521.8	1509.2	1472.3	1575.0	1521.5	1520.3	1495.8	1539.1	1600.2	1581.3
G77.0	1523.9	1511.1	1475.5	1578.2	1527.5	1525.0	1500.7	1537.5	1602.2	1584.5
G78.0	1525.9	1512.6	1479.1	1581.3	1534.0	1530.4	1505.6	1537.4	1603.9	1589.8
G79.0	1529.6	1516.5	1481.9	1586.4	1539.3	1535.6	1513.7	1541.8	1608.6	1597.0
G80.0	1533.7	1521.2	1488.0	1593.7	1542.3	1540.3	1520.2	1545.6	1613.3	1602.2
G81.0	1539.2	1526.3	1497.2	1604.7	1545.2	1544.4	1524.0	1552.0	1617.5	1602.1
G82.0	1544.9	1532.1	1507.3	1612.2	1545.4	1546.0	1524.7	1554.0	1622.4	1601.3
G83.0	1548.7	1536.3	1507.4	1613.1	1545.6	1546.3	1522.7	1555.4	1624.3	1601.6
G84.0	1550.6	1537.5	1506.9	1610.7	1542.4	1546.1	1521.9	1551.1	1623.6	1604.1
G85.0	1549.5	1538.7	1503.7	1605.5	1546.1	1546.8	1522.9	1547.1	1622.0	1603.9
G86.0	1549.0	1537.2	1501.7	1601.2	1539.6	1546.7	1525.6	1544.3	1621.4	1606.9
G87.0	1546.9	1535.8	1500.3	1601.4	1538.8	1543.6	1521.2	1546.9	1620.5	1604.6
G88.0	1547.4	1534.0	1502.4	1602.6	1538.6	1540.2	1521.1	1542.1	1619.6	1603.5
G89.0	1546.5	1532.5	1500.5	1598.0	1537.3	1540.1	1521.5	1539.9	1618.3	1602.2
G90.0	1546.0	1531.3	1497.6	1598.2	1537.2	1540.0	1521.2	1538.6	1617.5	1601.5
G91.0	1544.5	1531.8	1498.0	1597.8	1536.0	1539.9	1521.4	1537.0	1616.8	1600.7
G92.0	1544.4	1531.1	1498.0	1596.4	1534.6	1539.0	1521.2	1535.5	1615.7	1599.5
G93.0	1543.3	1530.2	1497.0	1595.1	1533.8	1537.1	1520.2	1532.5	1614.1	1597.3
G94.0	1542.3	1529.4	1496.5	1592.9	1532.2	1535.7	1519.0	1528.3	1612.1	1595.4
G95.0	1539.6	1527.5	1494.9	1589.6	1529.7	1534.4	1517.4	1526.3	1609.7	1591.4
G96.0	1537.9	1525.6	1493.2	1587.0	1526.2	1531.1	1514.8	1523.0	1607.3	1587.9
G97.0	1535.3	1523.7	1491.7	1583.7	1522.1	1527.8	1511.7	1518.7	1603.4	1584.5
G98.0	1532.6	1520.3	1488.8	1579.1	1517.9	1523.8	1508.1	1515.1	1599.4	1579.8
G99.0	1529.1	1517.2	1485.7	1574.4	1513.4	1519.3	1503.4	1510.7	1593.7	1575.0
G100.0	1523.8	1513.7	1482.0	1567.9	1508.6	1515.3	1499.3	1506.2	1589.7	1569.3
G101.0	1518.1	1508.2	1477.0	1563.0	1503.8	1509.3	1494.6	1501.1	1583.8	1562.7
G102.0	1514.2	1504.0	1472.6	1556.5	1497.9	1503.6	1489.0	1494.0	1577.2	1555.4
G103.0	1509.0	1498.1	1467.1	1548.8	1489.2	1497.4	1483.1	1488.2	1569.5	1547.8
G104.0	1502.4	1491.2	1461.3	1542.4	1480.5	1488.8	1474.8	1479.5	1561.0	1539.6
G105.0	1495.1	1484.8	1455.1	1532.9	1472.4	1479.7	1466.3	1470.7	1553.1	1531.1
G106.0	1486.2	1477.0	1447.3	1523.4	1464.5	1471.8	1458.5	1462.3	1544.3	1521.5
G107.0	1478.2	1468.3	1439.1	1514.4	1455.3	1463.1	1451.1	1453.2	1534.5	1512.8
G108.0	1470.0	1459.8	1432.2	1504.6	1446.6	1453.0	1441.5	1444.6	1525.2	1502.7
G109.0	1461.8	1451.4	1423.5	1495.5	1437.0	1443.8	1433.5	1435.0	1514.9	1492.1
G110.0	1452.6	1441.9	1415.2	1484.4	1426.9	1433.8	1424.3	1424.5	1504.5	1481.1

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:

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	1442.9	1431.6	1406.4	1473.3	1415.7	1423.5	1413.7	1414.1	1492.7	1469.7
G112.0	1432.4	1420.9	1396.3	1461.7	1405.0	1411.1	1403.7	1403.5	1481.7	1457.9
G113.0	1420.7	1410.0	1386.9	1449.5	1391.8	1399.5	1391.5	1391.6	1468.8	1444.7
G114.0	1409.9	1399.0	1376.2	1437.1	1379.3	1387.6	1380.6	1379.7	1456.4	1431.6
G115.0	1398.4	1387.4	1365.2	1422.7	1366.8	1374.9	1368.1	1367.0	1442.4	1418.5
G116.0	1386.1	1375.1	1353.4	1409.0	1352.8	1361.8	1355.7	1354.5	1428.0	1404.0
G117.0	1373.9	1362.3	1341.7	1394.1	1339.4	1348.4	1341.7	1340.0	1414.0	1390.0
G118.0	1360.6	1349.2	1328.3	1379.3	1323.9	1334.0	1328.1	1326.3	1398.9	1374.4
G119.0	1347.5	1335.5	1314.9	1362.8	1309.2	1319.2	1312.8	1310.5	1383.1	1358.4
G120.0	1333.0	1320.9	1300.7	1346.0	1293.3	1304.2	1298.3	1295.7	1366.5	1343.4
G121.0	1319.1	1307.0	1286.4	1330.4	1276.8	1288.9	1281.7	1280.7	1350.9	1326.1
G122.0	1304.2	1291.0	1271.4	1312.5	1260.4	1272.3	1265.6	1263.7	1332.3	1309.1
G123.0	1288.3	1275.1	1254.7	1295.0	1243.1	1255.4	1248.7	1247.2	1315.5	1291.0
G124.0	1272.5	1259.7	1238.5	1277.4	1226.4	1237.7	1231.4	1230.4	1297.0	1272.6
G125.0	1256.8	1243.4	1220.9	1259.0	1209.3	1219.8	1212.4	1214.2	1278.2	1252.3
G126.0	1239.6	1225.2	1204.2	1239.6	1188.8	1200.6	1194.4	1196.2	1260.1	1231.9
G127.0	1222.2	1207.7	1186.1	1219.9	1170.5	1181.1	1175.3	1177.5	1240.2	1211.1
G128.0	1205.9	1188.4	1168.9	1201.6	1150.2	1161.1	1155.9	1158.8	1218.6	1190.5
G129.0	1186.6	1169.2	1149.6	1180.9	1129.4	1140.7	1135.6	1138.1	1196.2	1168.7
G130.0	1167.6	1149.8	1131.5	1160.8	1107.5	1119.1	1115.3	1117.9	1174.5	1146.7
G131.0	1148.2	1128.5	1112.4	1140.4	1085.4	1097.7	1095.1	1098.5	1150.6	1123.9
G132.0	1127.2	1106.7	1091.8	1118.3	1061.6	1075.1	1072.6	1077.5	1126.3	1100.4
G133.0	1105.3	1085.5	1071.3	1095.3	1039.6	1053.4	1050.3	1056.2	1102.8	1076.6
G134.0	1083.4	1062.6	1050.6	1072.1	1015.2	1029.2	1027.4	1034.8	1078.7	1052.3
G135.0	1061.8	1041.1	1029.0	1047.7	992.0	1006.4	1003.2	1012.3	1053.8	1026.5
G136.0	1037.2	1016.8	1008.1	1023.7	967.2	981.3	979.5	989.1	1028.8	1000.7
G137.0	1012.5	993.6	985.2	998.2	943.0	955.8	954.7	965.4	1003.9	975.5
G138.0	988.9	968.9	961.9	972.5	919.3	931.1	929.7	941.9	977.0	949.9
G139.0	962.2	943.9	938.4	947.8	894.3	904.7	905.0	916.9	950.2	922.9
G140.0	936.9	918.8	913.2	922.0	867.6	878.7	880.1	892.5	921.6	895.2
G141.0	909.1	894.4	887.7	895.4	842.0	852.8	853.1	866.8	892.3	867.7
G142.0	881.8	868.7	861.1	867.8	813.3	825.4	826.1	840.5	861.8	836.2
G143.0	854.1	842.0	835.5	840.6	784.5	796.0	798.6	814.5	829.8	806.5
G144.0	825.1	816.1	809.2	813.3	755.1	768.0	770.9	787.8	797.7	775.2
G145.0	793.8	788.8	782.2	783.4	725.6	737.2	740.6	758.8	767.3	744.1
G146.0	763.5	759.8	755.5	754.7	695.5	708.2	709.3	732.8	734.7	714.4
G147.0	731.0	731.0	728.4	724.7	664.5	679.2	680.7	703.5	703.3	684.9

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 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	698.3	700.2	699.7	693.3	634.7	649.5	648.9	673.2	672.1	653.7
G149.0	668.3	669.5	670.3	662.6	604.0	619.3	618.9	643.9	641.3	622.8
G150.0	637.9	639.4	639.8	632.3	574.5	589.1	588.3	614.6	611.5	590.2
G151.0	608.0	609.1	608.7	600.8	544.2	557.6	557.2	583.6	579.0	558.1
G152.0	577.7	580.2	577.6	570.7	513.6	527.7	527.1	553.7	546.8	526.2
G153.0	548.8	550.2	546.6	540.6	483.8	497.0	498.0	525.2	513.7	494.6
G154.0	517.5	520.5	518.9	512.1	453.0	468.4	467.5	494.6	481.9	462.4
G155.0	487.5	490.5	489.6	483.3	420.7	436.6	438.2	464.1	449.2	428.5
G156.0	455.8	460.8	462.2	451.7	390.9	406.5	408.0	433.2	419.0	397.1
G157.0	425.5	430.0	431.1	421.9	360.4	374.8	379.0	403.0	386.2	367.2
G158.0	393.5	397.1	399.6	390.3	330.4	345.6	349.8	373.0	352.7	339.3
G159.0	362.5	367.8	370.2	358.4	302.1	314.5	321.7	346.5	323.3	309.2
G160.0	334.7	340.3	345.6	330.6	275.3	288.2	292.6	315.7	293.5	279.0
G161.0	306.7	310.7	313.5	303.4	248.1	262.1	262.5	285.7	265.7	249.0
G162.0	277.3	283.0	284.6	274.1	219.9	234.7	233.9	259.1	235.3	221.1
G163.0	247.2	258.1	257.4	244.4	192.7	208.0	206.2	232.1	210.4	194.9
G164.0	219.1	230.9	230.0	216.4	167.4	180.4	183.4	206.5	182.9	170.1
G165.0	192.6	203.8	205.7	192.6	146.0	156.1	161.7	179.6	157.9	143.0
G166.0	172.0	175.4	181.7	172.0	123.3	135.1	136.6	157.1	134.1	120.8
G167.0	146.4	152.8	155.9	144.2	101.4	114.4	109.3	133.3	112.0	101.0
G168.0	122.8	131.9	132.6	121.4	84.8	92.3	91.0	112.4	88.9	80.9
G169.0	102.5	112.6	113.7	102.9	65.5	72.5	71.1	88.2	61.5	61.4
G170.0	84.9	91.7	93.4	82.2	51.3	59.0	47.3	56.6	43.9	49.0
G171.0	67.8	74.7	74.4	64.9	36.2	42.3	35.9	39.2	31.3	34.8
G172.0	53.3	60.4	60.9	53.0	25.1	26.8	27.2	36.8	18.0	21.5
G173.0	40.7	45.9	46.4	40.0	21.3	21.4	21.2	26.7	18.0	14.1
G174.0	30.2	35.2	35.3	26.7	14.8	17.8	18.7	22.0	13.8	10.2
G175.0	21.7	25.2	23.5	21.7	10.4	13.0	12.7	14.0	10.4	11.2
G176.0	15.7	18.3	18.5	15.9	9.3	10.4	10.8	13.6	8.4	9.5
G177.0	11.8	13.4	14.0	11.5	8.3	8.8	7.9	10.3	7.8	8.4
G178.0	9.6	10.1	9.9	9.4	7.7	7.8	7.5	9.0	7.6	7.6
G179.0	8.0	8.3	8.6	7.9	7.4	7.8	7.3	8.0	7.4	7.4
G180.0	7.6	7.4	7.6	7.8	7.7	7.7	7.6	7.8	7.4	7.4

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	399.7	401.3	399.0	397.4	396.4	395.8	407.6			
G1.0	400.4	401.6	398.4	397.2	396.2	395.9	407.7			
G2.0	401.3	402.5	398.4	397.5	396.3	396.7	407.8			
G3.0	403.3	404.1	398.9	397.8	397.1	397.9	408.2			
G4.0	406.2	406.6	399.7	398.7	398.3	399.9	409.4			
G5.0	411.5	410.7	400.7	400.3	400.3	403.0	410.9			
G6.0	418.5	416.3	403.2	403.5	403.3	408.1	414.1			
G7.0	427.0	423.7	406.3	407.6	408.0	414.4	418.7			
G8.0	438.1	432.7	411.5	413.3	413.8	423.2	424.3			
G9.0	450.5	445.4	418.1	419.3	420.3	432.3	432.5			
G10.0	464.1	458.3	427.5	429.4	430.1	443.0	443.8			
G11.0	481.4	471.6	435.9	439.5	441.9	458.9	453.6			
G12.0	499.0	489.2	449.6	452.6	453.5	472.0	468.5			
G13.0	517.9	506.1	462.2	467.9	468.8	485.2	485.4			
G14.0	537.9	525.7	478.3	483.6	485.7	503.8	501.5			
G15.0	560.8	545.3	495.3	501.2	503.2	524.9	518.9			
G16.0	585.9	567.3	514.4	521.4	522.1	545.3	540.0			
G17.0	608.2	591.6	534.8	543.5	541.3	565.2	564.0			
G18.0	629.6	614.8	555.0	564.6	560.5	585.3	583.6			
G19.0	655.8	638.3	577.5	584.8	583.1	607.0	606.3			
G20.0	683.6	664.6	600.2	609.1	606.7	630.1	628.3			
G21.0	710.8	691.1	622.9	634.1	630.4	653.9	651.7			
G22.0	736.5	717.3	648.7	660.4	654.8	677.1	676.6			
G23.0	763.3	741.9	676.0	685.0	681.8	702.4	704.1			
G24.0	790.3	767.1	702.2	709.2	705.3	726.0	730.9			
G25.0	816.4	791.7	727.5	734.7	728.3	749.3	756.6			
G26.0	844.1	819.8	753.8	761.2	753.0	773.3	781.6			
G27.0	870.3	848.3	780.0	785.9	779.2	798.8	807.8			
G28.0	896.3	875.2	807.5	811.7	804.6	822.6	832.2			
G29.0	922.4	903.2	834.6	838.9	832.0	848.2	857.7			
G30.0	948.8	929.1	860.7	864.0	857.1	871.5	882.2			
G31.0	973.9	953.5	885.9	890.1	881.5	894.1	907.6			
G32.0	998.1	978.0	911.6	914.8	906.2	917.2	935.6			
G33.0	1023.7	1003.0	936.5	940.0	929.7	940.3	961.4			
G34.0	1049.1	1028.4	962.7	963.6	953.8	963.9	986.3			
G35.0	1074.1	1052.5	988.3	987.3	977.0	987.4	1011.1			
G36.0	1099.8	1078.2	1014.4	1010.7	1000.6	1010.8	1035.5			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	1126.3	1102.0	1039.6	1033.3	1025.6	1033.7	1060.1			
G38.0	1152.1	1127.6	1063.7	1057.0	1049.1	1057.2	1084.5			
G39.0	1179.8	1154.0	1088.8	1082.3	1074.2	1083.0	1109.1			
G40.0	1206.5	1181.1	1114.2	1107.6	1101.4	1108.9	1134.8			
G41.0	1229.4	1206.4	1141.7	1135.0	1129.3	1137.7	1163.8			
G42.0	1252.3	1233.5	1172.5	1164.4	1160.7	1162.1	1191.9			
G43.0	1273.2	1258.4	1201.3	1190.8	1189.6	1185.1	1218.6			
G44.0	1294.4	1279.6	1225.7	1215.5	1211.8	1203.1	1242.1			
G45.0	1314.2	1302.3	1251.3	1239.1	1230.5	1222.2	1265.0			
G46.0	1335.8	1324.0	1271.6	1261.6	1248.3	1242.8	1287.7			
G47.0	1352.7	1342.9	1291.8	1281.6	1266.4	1261.3	1307.7			
G48.0	1367.6	1361.3	1311.7	1300.2	1285.6	1276.8	1326.7			
G49.0	1381.3	1378.6	1331.0	1317.2	1302.1	1288.8	1342.8			
G50.0	1393.4	1392.2	1347.7	1332.1	1317.1	1298.9	1355.6			
G51.0	1405.0	1402.7	1362.8	1345.7	1329.8	1305.4	1368.4			
G52.0	1413.5	1412.2	1376.8	1356.6	1340.2	1311.4	1379.3			
G53.0	1421.8	1420.0	1388.7	1366.1	1346.6	1316.3	1389.6			
G54.0	1429.7	1425.8	1398.2	1373.6	1351.4	1321.2	1399.3			
G55.0	1437.9	1432.1	1405.9	1379.4	1356.3	1326.7	1407.9			
G56.0	1443.5	1438.7	1413.3	1386.2	1362.5	1333.3	1416.2			
G57.0	1449.7	1445.4	1419.8	1392.5	1369.4	1339.3	1423.6			
G58.0	1456.4	1452.4	1427.6	1398.4	1377.1	1345.1	1431.0			
G59.0	1462.9	1459.5	1433.9	1405.4	1383.9	1350.3	1439.2			
G60.0	1471.0	1467.6	1440.7	1411.5	1390.3	1355.9	1445.8			
G61.0	1478.8	1475.0	1447.4	1416.6	1396.9	1361.7	1453.0			
G62.0	1485.3	1483.9	1453.4	1423.3	1404.7	1367.1	1460.5			
G63.0	1494.1	1492.7	1460.1	1431.2	1411.9	1373.4	1467.2			
G64.0	1500.6	1501.7	1466.3	1438.6	1419.7	1378.8	1474.3			
G65.0	1507.4	1510.2	1472.7	1445.4	1427.6	1386.1	1480.7			
G66.0	1512.9	1518.0	1479.3	1451.6	1434.2	1391.2	1487.6			
G67.0	1518.0	1523.7	1485.5	1457.1	1439.8	1397.3	1494.0			
G68.0	1522.2	1531.2	1492.3	1462.9	1445.3	1401.8	1499.9			
G69.0	1525.2	1535.2	1496.9	1467.9	1449.9	1404.5	1503.7			
G70.0	1527.6	1539.7	1501.4	1472.5	1452.5	1405.7	1507.3			
G71.0	1530.3	1542.6	1505.1	1475.9	1455.5	1406.2	1510.2			
G72.0	1533.6	1545.8	1508.5	1479.8	1456.8	1406.8	1513.2			
G73.0	1535.5	1550.2	1512.1	1482.4	1458.1	1407.1	1515.5			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	1537.2	1555.9	1513.8	1485.1	1460.0	1408.7	1517.8			
G75.0	1538.1	1559.6	1514.7	1487.3	1462.3	1410.9	1520.3			
G76.0	1539.2	1561.5	1517.7	1491.1	1465.2	1413.3	1521.8			
G77.0	1542.5	1564.9	1521.4	1494.5	1469.1	1414.9	1523.9			
G78.0	1549.0	1569.4	1525.3	1495.5	1469.9	1414.7	1525.9			
G79.0	1555.0	1576.7	1526.6	1497.9	1470.9	1416.4	1529.6			
G80.0	1560.4	1588.0	1529.2	1502.8	1473.8	1422.6	1533.7			
G81.0	1562.6	1596.6	1534.3	1509.9	1480.5	1432.7	1539.2			
G82.0	1563.4	1600.8	1543.9	1518.3	1492.5	1436.7	1544.9			
G83.0	1560.3	1600.4	1549.4	1523.4	1493.3	1435.4	1548.7			
G84.0	1559.4	1597.0	1552.2	1523.8	1493.3	1431.6	1550.6			
G85.0	1561.0	1595.5	1548.8	1522.0	1488.9	1430.3	1549.5			
G86.0	1559.8	1601.4	1547.5	1520.5	1487.1	1429.1	1549.0			
G87.0	1557.2	1598.6	1546.3	1516.4	1483.4	1428.6	1546.9			
G88.0	1557.9	1597.9	1546.8	1515.9	1482.4	1428.9	1547.4			
G89.0	1557.3	1599.5	1550.1	1517.8	1485.5	1427.9	1546.5			
G90.0	1556.1	1600.2	1544.5	1516.3	1481.7	1427.2	1546.0			
G91.0	1555.2	1601.0	1544.2	1514.2	1482.0	1426.9	1544.5			
G92.0	1553.2	1600.8	1544.5	1513.1	1480.4	1426.1	1544.4			
G93.0	1551.6	1599.2	1543.3	1512.7	1479.1	1424.7	1543.3			
G94.0	1549.9	1597.9	1542.0	1510.9	1477.1	1423.1	1542.3			
G95.0	1547.1	1596.4	1541.2	1509.4	1475.2	1421.8	1539.6			
G96.0	1543.3	1594.4	1539.4	1507.6	1472.6	1420.3	1537.9			
G97.0	1539.4	1590.8	1537.2	1505.1	1469.8	1417.3	1535.3			
G98.0	1534.4	1587.9	1533.8	1502.0	1467.0	1414.8	1532.6			
G99.0	1529.4	1583.6	1530.9	1497.8	1462.3	1412.2	1529.1			
G100.0	1523.7	1579.2	1527.2	1494.2	1457.4	1409.1	1523.8			
G101.0	1518.2	1574.7	1523.0	1489.5	1453.3	1404.3	1518.1			
G102.0	1511.1	1568.5	1518.3	1485.1	1446.8	1400.1	1514.2			
G103.0	1502.9	1561.8	1513.6	1479.3	1441.3	1395.5	1509.0			
G104.0	1494.4	1553.1	1507.8	1473.3	1434.5	1389.1	1502.4			
G105.0	1486.3	1546.3	1501.8	1464.8	1427.6	1382.9	1495.1			
G106.0	1477.0	1537.7	1492.0	1457.1	1418.1	1376.1	1486.2			
G107.0	1468.6	1529.6	1483.9	1448.2	1410.7	1370.0	1478.2			
G108.0	1459.2	1520.0	1476.1	1439.9	1401.9	1363.3	1470.0			
G109.0	1448.8	1511.5	1466.9	1430.9	1393.8	1356.3	1461.8			
G110.0	1438.1	1501.3	1458.2	1420.6	1384.5	1347.8	1452.6			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	1427.4	1489.9	1448.8	1411.9	1374.6	1339.2	1442.9			
G112.0	1415.7	1478.9	1439.0	1400.7	1364.7	1329.5	1432.4			
G113.0	1403.0	1467.0	1427.3	1389.6	1353.8	1319.0	1420.7			
G114.0	1390.4	1454.0	1416.5	1378.1	1342.6	1309.5	1409.9			
G115.0	1377.7	1440.1	1404.7	1367.2	1329.8	1297.4	1398.4			
G116.0	1364.4	1424.8	1391.8	1354.6	1316.8	1285.5	1386.1			
G117.0	1349.7	1410.2	1378.8	1341.4	1303.3	1272.3	1373.9			
G118.0	1334.2	1394.8	1365.6	1328.2	1289.3	1258.8	1360.6			
G119.0	1318.4	1378.6	1351.5	1314.1	1274.6	1245.3	1347.5			
G120.0	1302.4	1361.1	1336.7	1299.5	1260.4	1230.6	1333.0			
G121.0	1285.0	1344.2	1321.1	1283.9	1245.3	1216.2	1319.1			
G122.0	1268.1	1327.8	1305.4	1268.7	1230.1	1200.8	1304.2			
G123.0	1249.6	1309.5	1288.9	1252.9	1213.3	1186.1	1288.3			
G124.0	1232.1	1291.0	1272.5	1237.2	1196.7	1170.2	1272.5			
G125.0	1212.8	1272.5	1256.0	1219.6	1181.2	1153.1	1256.8			
G126.0	1192.7	1253.5	1238.1	1201.6	1163.2	1136.9	1239.6			
G127.0	1172.4	1234.4	1219.6	1183.3	1146.1	1121.0	1222.2			
G128.0	1152.1	1213.0	1201.8	1164.8	1127.7	1103.1	1205.9			
G129.0	1131.0	1191.8	1183.0	1144.8	1109.2	1085.7	1186.6			
G130.0	1109.2	1170.9	1162.3	1124.8	1091.0	1067.8	1167.6			
G131.0	1088.5	1148.1	1141.5	1105.1	1070.4	1049.0	1148.2			
G132.0	1065.9	1125.4	1119.1	1084.1	1049.9	1030.0	1127.2			
G133.0	1044.2	1100.8	1097.0	1063.1	1030.0	1009.5	1105.3			
G134.0	1020.8	1076.3	1074.0	1041.8	1007.5	989.6	1083.4			
G135.0	996.4	1050.4	1050.9	1018.9	985.5	968.6	1061.8			
G136.0	970.5	1025.5	1027.5	994.2	963.5	948.3	1037.2			
G137.0	945.3	1000.2	1002.8	971.2	941.7	926.5	1012.5			
G138.0	918.5	972.7	979.4	947.3	917.6	903.7	988.9			
G139.0	891.5	944.7	955.0	922.8	894.0	881.0	962.2			
G140.0	865.1	917.7	930.1	897.7	870.6	858.3	936.9			
G141.0	837.5	888.3	905.4	873.0	845.6	833.6	909.1			
G142.0	810.3	859.7	879.3	846.4	820.6	810.7	881.8			
G143.0	781.9	829.3	851.6	821.2	794.2	785.1	854.1			
G144.0	753.6	797.9	823.0	794.5	768.5	759.0	825.1			
G145.0	723.8	767.3	793.0	766.7	741.9	732.1	793.8			
G146.0	693.6	733.8	763.7	738.2	714.5	703.8	763.5			
G147.0	661.4	702.3	734.4	709.7	687.5	675.0	731.0			

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	631.0	669.4	703.8	679.4	659.4	646.7	698.3			
G149.0	600.7	637.4	674.7	648.7	630.4	618.8	668.3			
G150.0	570.5	606.0	644.2	619.8	600.9	591.0	637.9			
G151.0	541.3	573.5	612.9	589.5	570.4	560.9	608.0			
G152.0	510.2	542.5	583.1	560.2	542.8	531.8	577.7			
G153.0	479.8	512.6	552.0	530.2	515.8	501.7	548.8			
G154.0	447.5	480.0	520.9	498.9	486.9	471.1	517.5			
G155.0	414.7	446.3	488.8	467.2	458.0	442.6	487.5			
G156.0	384.4	414.4	456.1	438.2	429.4	413.5	455.8			
G157.0	355.9	380.6	426.2	409.7	399.4	382.0	425.5			
G158.0	327.9	350.5	396.5	378.9	368.3	349.9	393.5			
G159.0	298.0	321.3	367.5	348.5	340.0	321.0	362.5			
G160.0	268.4	288.7	339.4	322.7	310.4	292.9	334.7			
G161.0	239.1	257.2	308.3	294.1	285.5	267.8	306.7			
G162.0	214.4	229.6	280.7	264.5	260.9	241.6	277.3			
G163.0	189.5	205.8	253.1	237.4	238.1	215.8	247.2			
G164.0	163.4	178.4	224.1	210.9	214.5	190.5	219.1			
G165.0	138.9	151.3	198.6	187.6	190.4	167.1	192.6			
G166.0	118.1	128.2	176.5	163.2	167.6	146.4	172.0			
G167.0	98.5	109.2	153.5	138.8	142.9	125.9	146.4			
G168.0	78.5	87.7	129.1	120.5	124.4	106.6	122.8			
G169.0	60.8	69.2	106.9	100.1	106.2	89.2	102.5			
G170.0	44.6	52.2	86.8	80.1	87.1	70.9	84.9			
G171.0	25.8	32.8	72.2	64.0	70.4	55.3	67.8			
G172.0	17.1	24.4	56.4	49.6	56.3	35.6	53.3			
G173.0	15.4	23.0	42.5	40.0	41.2	33.8	40.7			
G174.0	12.1	16.4	28.3	28.7	32.4	21.7	30.2			
G175.0	11.0	11.5	18.2	21.6	22.1	19.0	21.7			
G176.0	8.9	10.2	13.6	14.9	15.9	12.4	15.7			
G177.0	8.1	8.4	10.8	11.7	11.4	9.5	11.8			
G178.0	7.6	8.1	9.3	9.4	9.4	8.8	9.6			
G179.0	7.6	7.7	8.3	8.2	7.7	8.0	8.0			
G180.0	7.7	7.8	7.7	7.6	7.5	7.9	7.6			

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: