

Report No.:

Test Time: 2020/9/15 星期二 11:00

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.0 V

Power: 103.00 W

Current: 0.864 A

Power Factor: 0.993

Photometric Results

CIE Class: General Diffuse

Measurement Flux: 14795 lm

Downward Ratio: 53%

Horizontal Diffuse Angle(50%): H287.4

Vertical Diffuse Angle(50%): V286.8

Luminaire Efficacy Rating (LER): 143.69

Max. Intensity: 1566.29 cd

S/MH(C0/C180): 3.26

Total Rated Lamp Lumens: 14795.0 lm

Efficiency: 100%

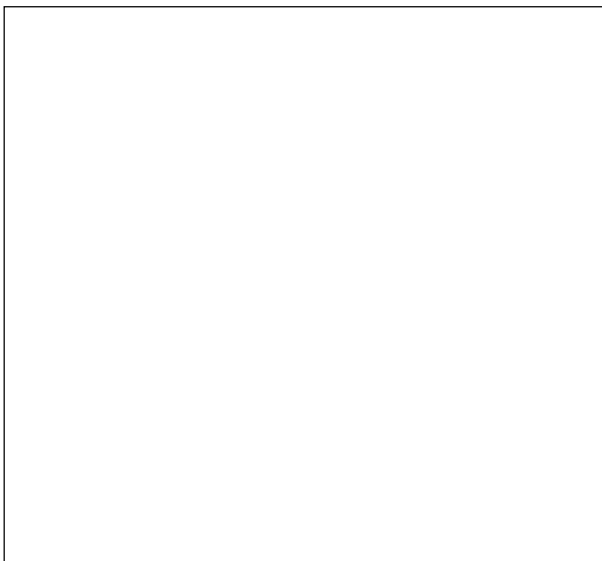
Upward Ratio: 47%

Central Intensity: 397.59 cd

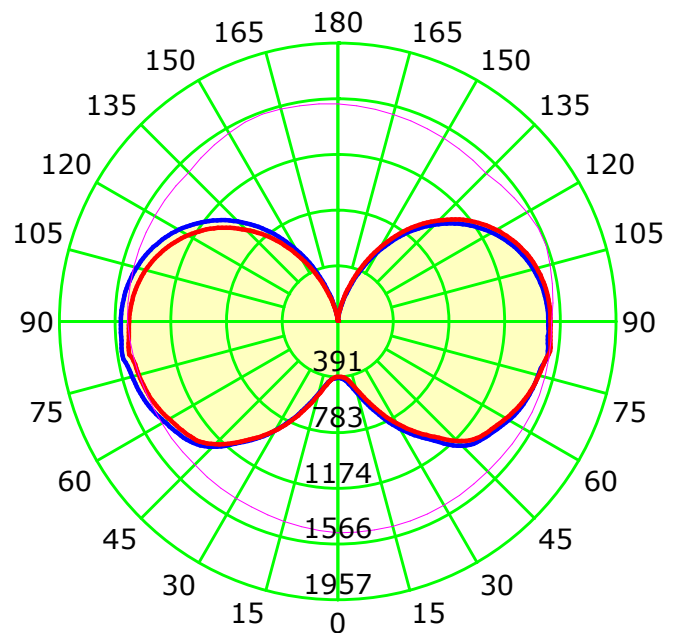
Pos of Max. Intensity: H112.5 V84

S/MH(C90/C270): 3.25

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 286.6°

— C0-C180 — C90-C270 - - G84

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

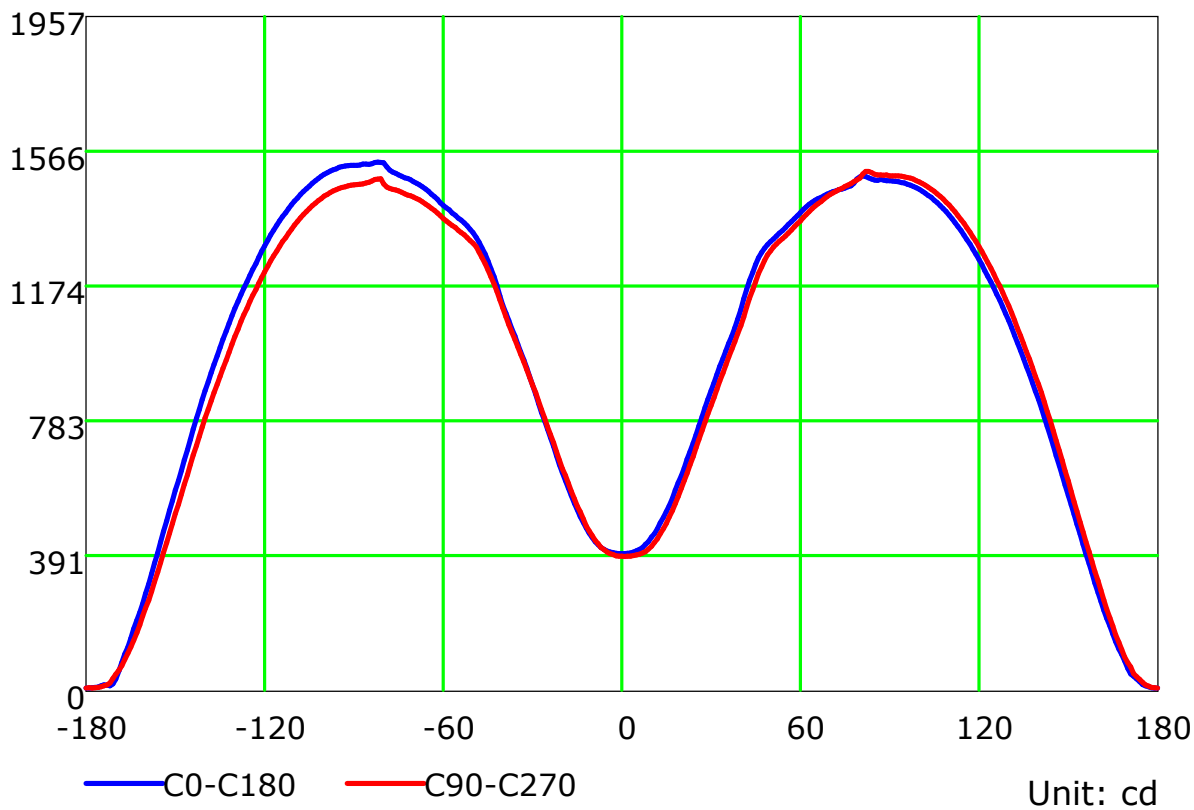
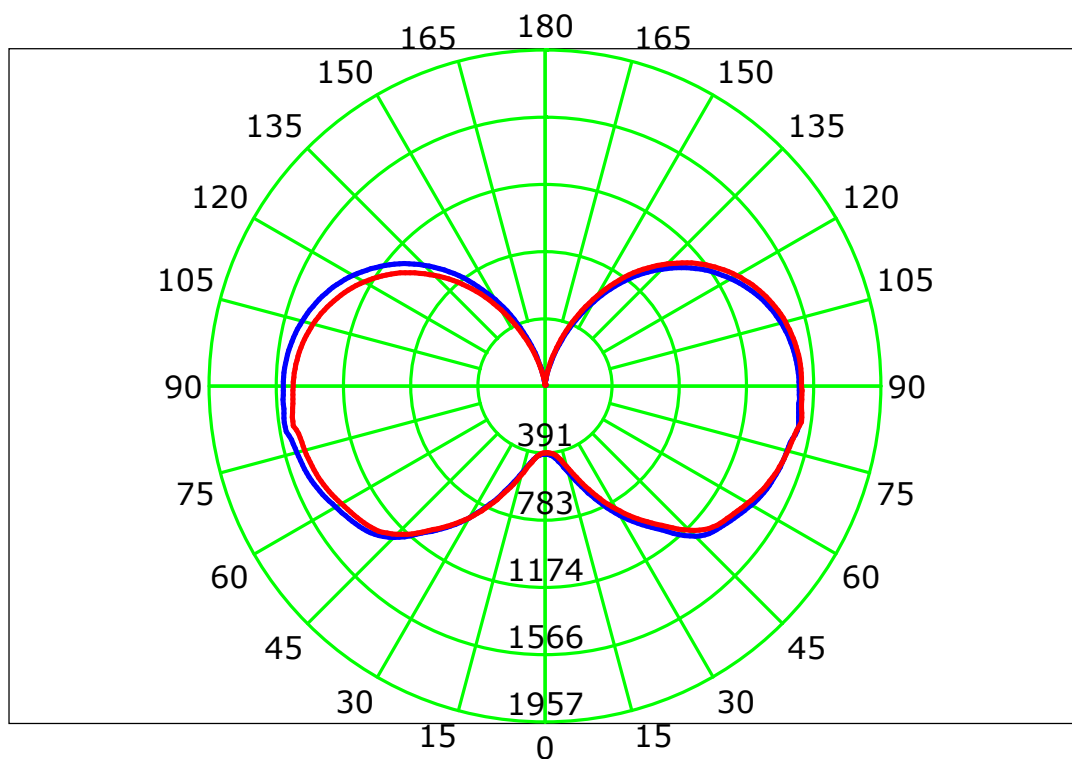
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

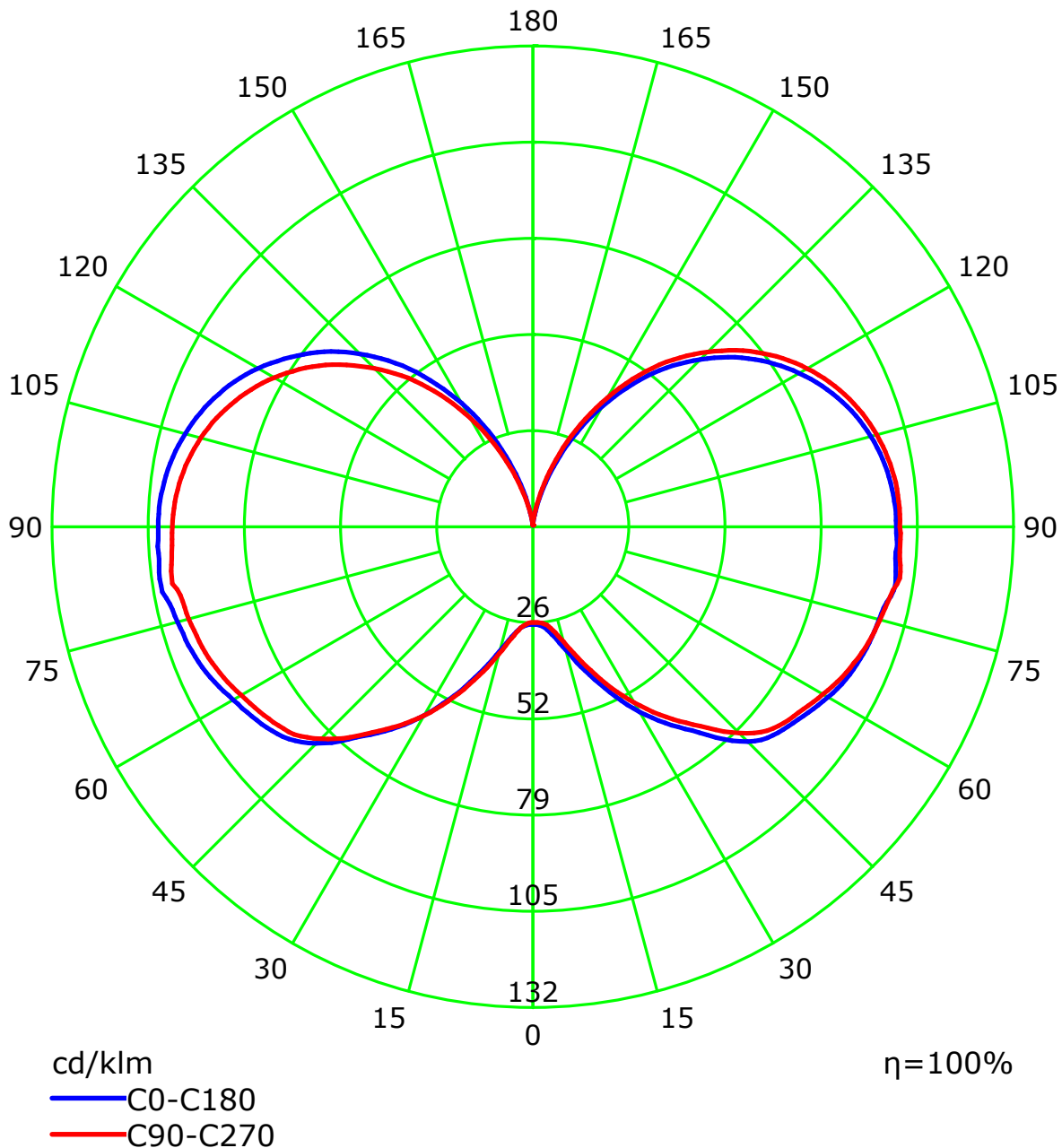
Luminous Intensity Distribution Curve



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)



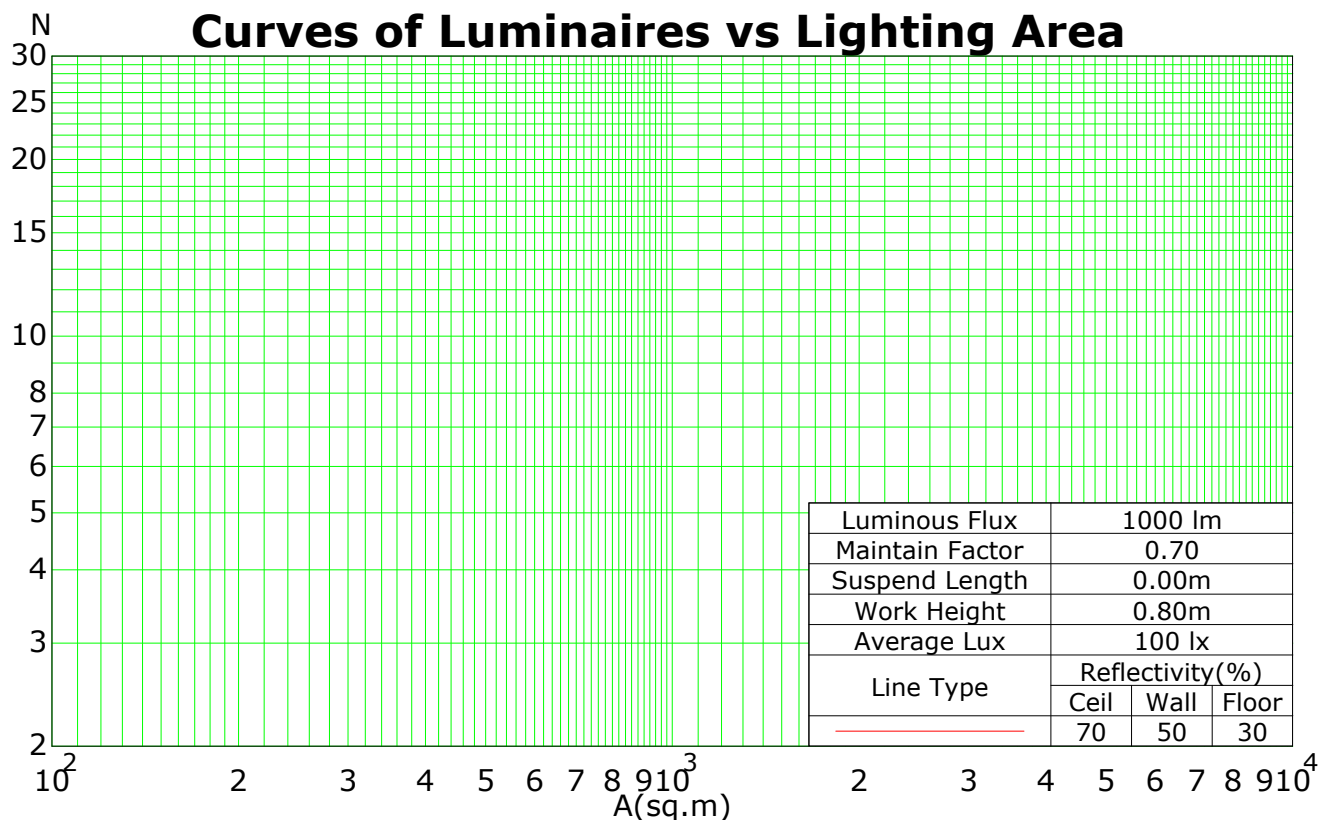
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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	44	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

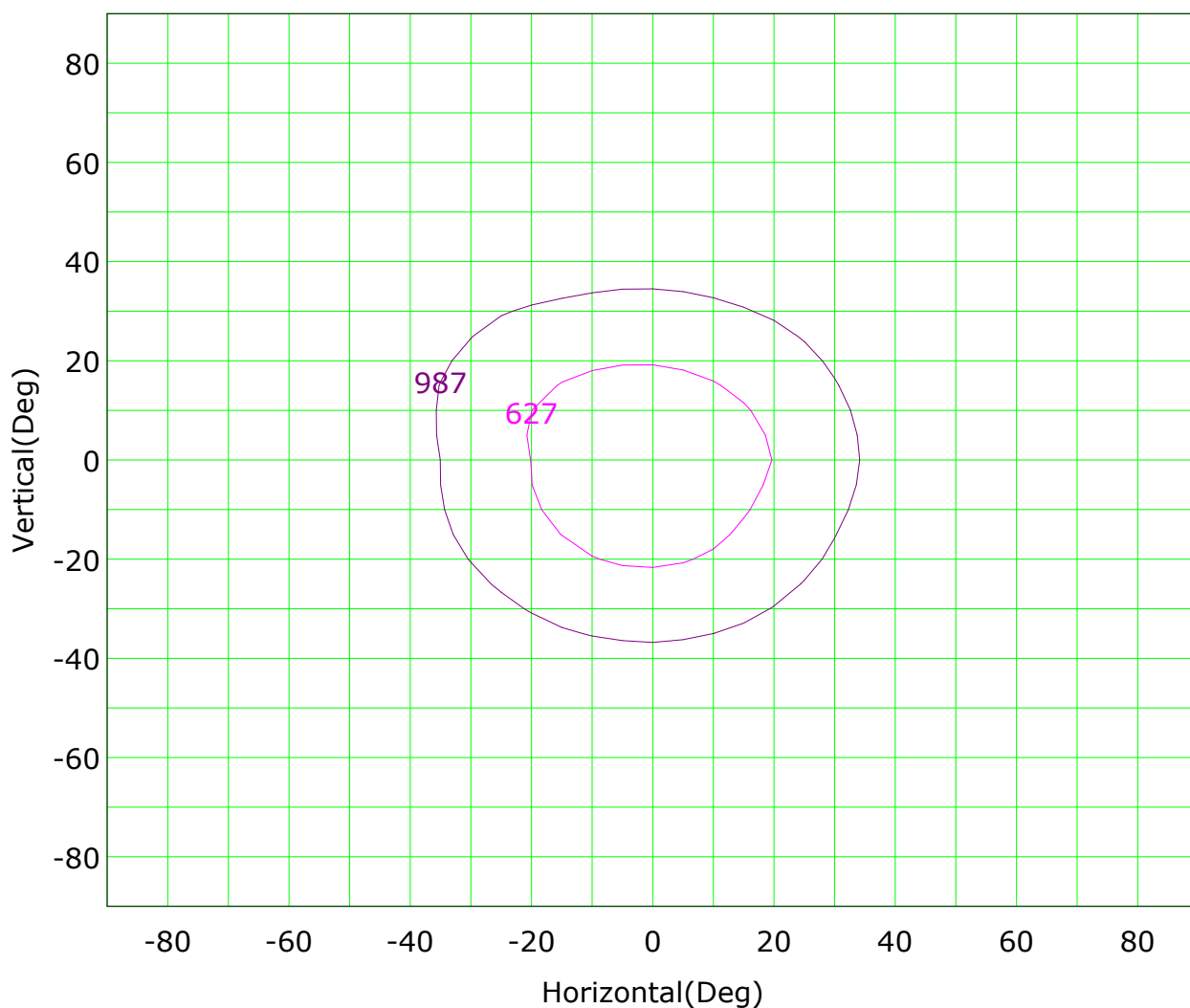
Spacing Criteria (0-180): 3.26
Spacing Criteria (90-270): 3.25
Spacing Criteria (Diagonal): 3.11



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%): 1566 cd

(10%): 157 cd	(16%): 251 cd
(25%): 392 cd	(40%): 627 cd
(63%): 987 cd	(100%): 1566 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

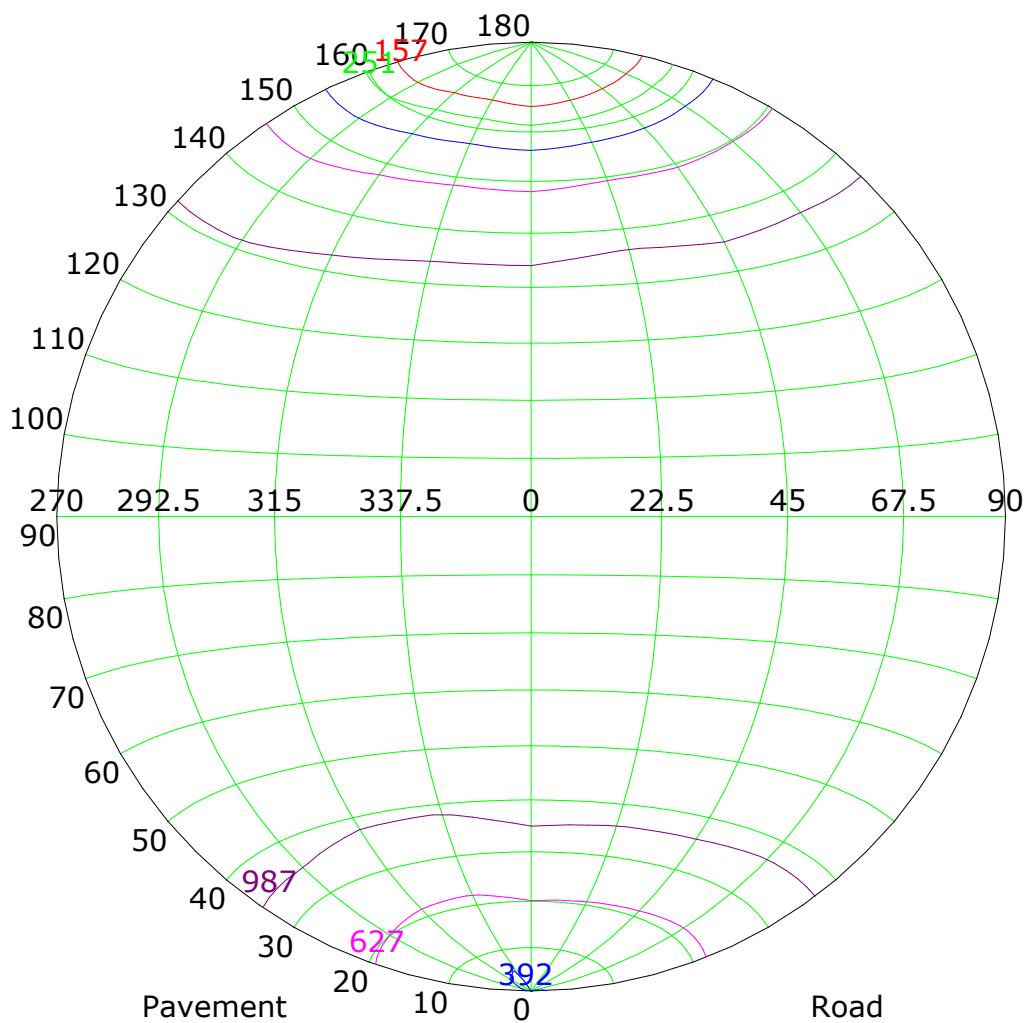
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 1566 cd

(10%): 157 cd	(16%): 251 cd
(25%): 392 cd	(40%): 627 cd
(63%): 987 cd	(100%): 1566 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

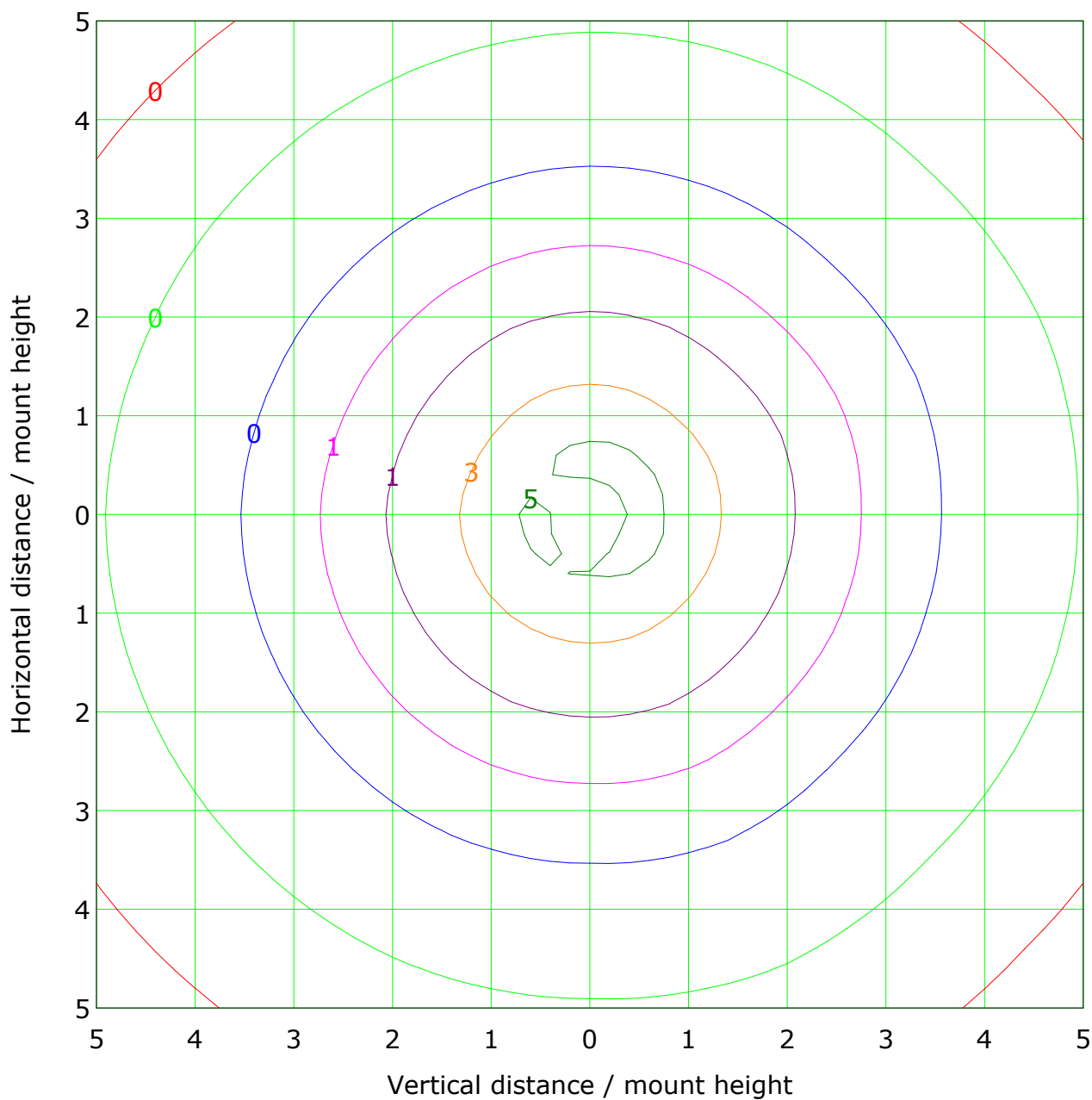
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



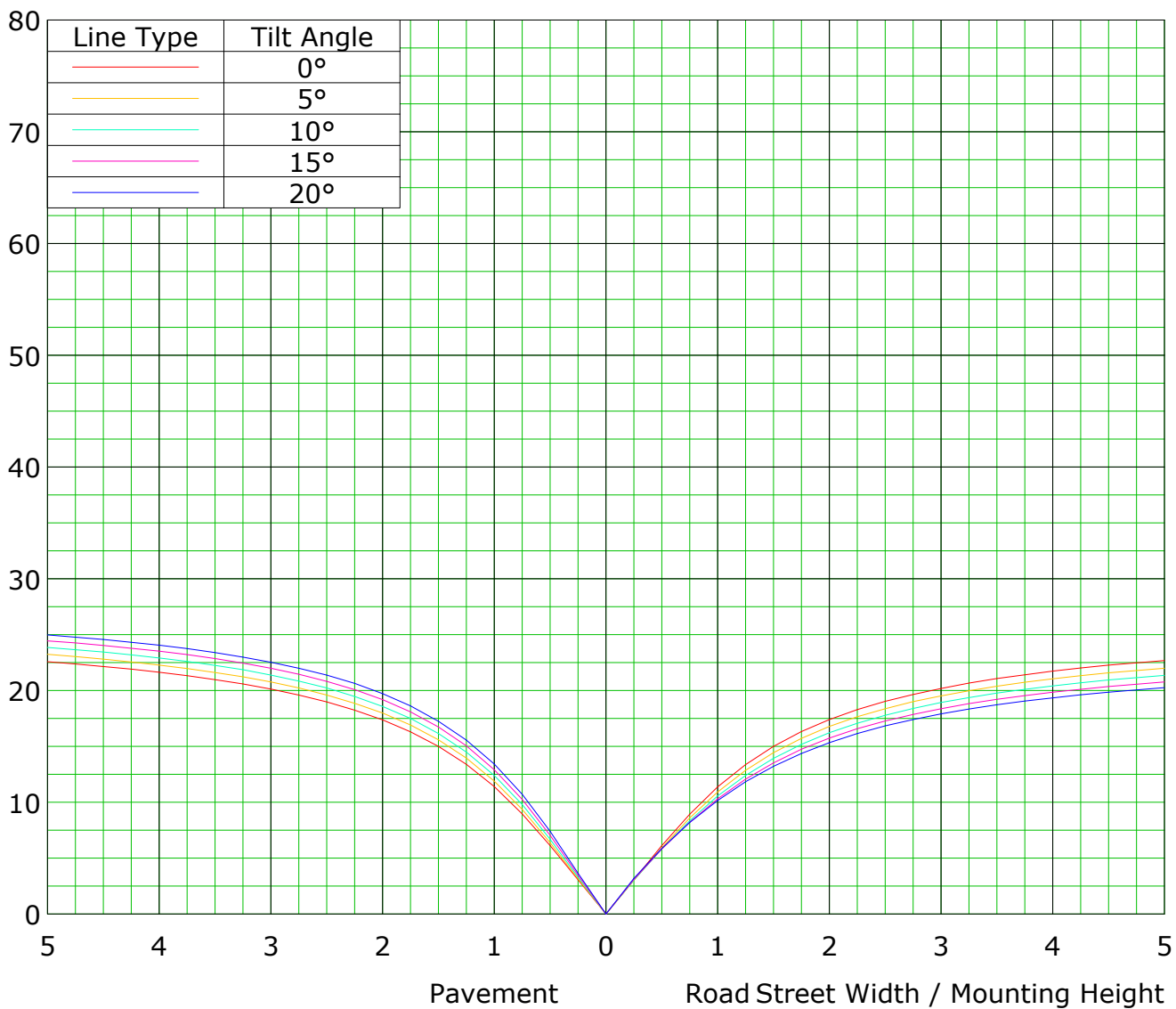
Mounting Height: 10.0m		Max Lux(100%): 5.9 lx	
(1%):	0.1 lx	(2%):	0.1 lx
(5%):	0.3 lx	(10%):	0.6 lx
(20%):	1.2 lx	(50%):	3.0 lx
(90%):	5.3 lx	(100%):	5.9 lx

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

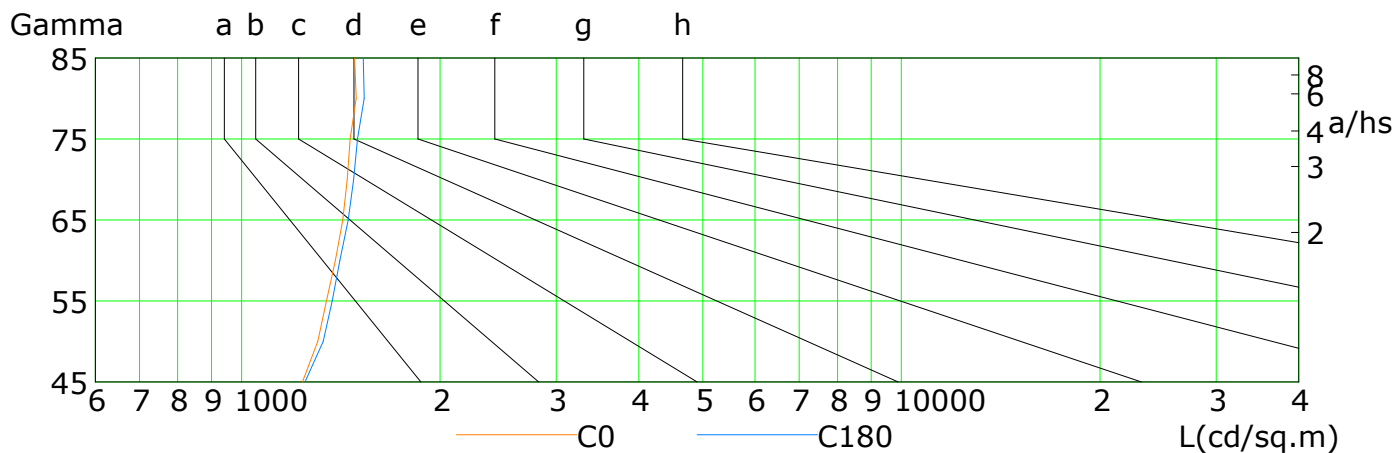
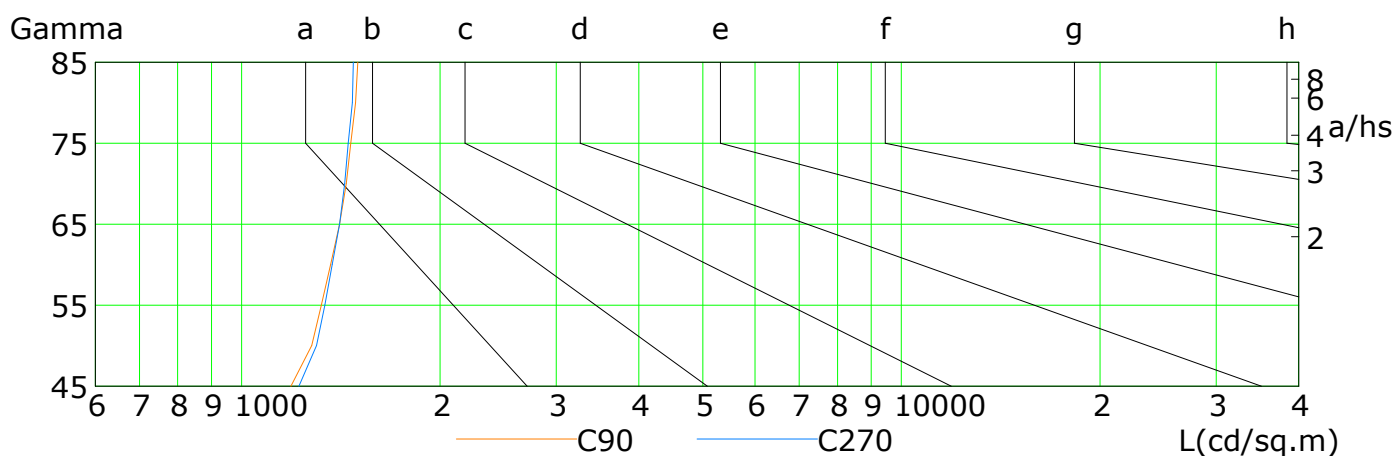
Humidity:

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

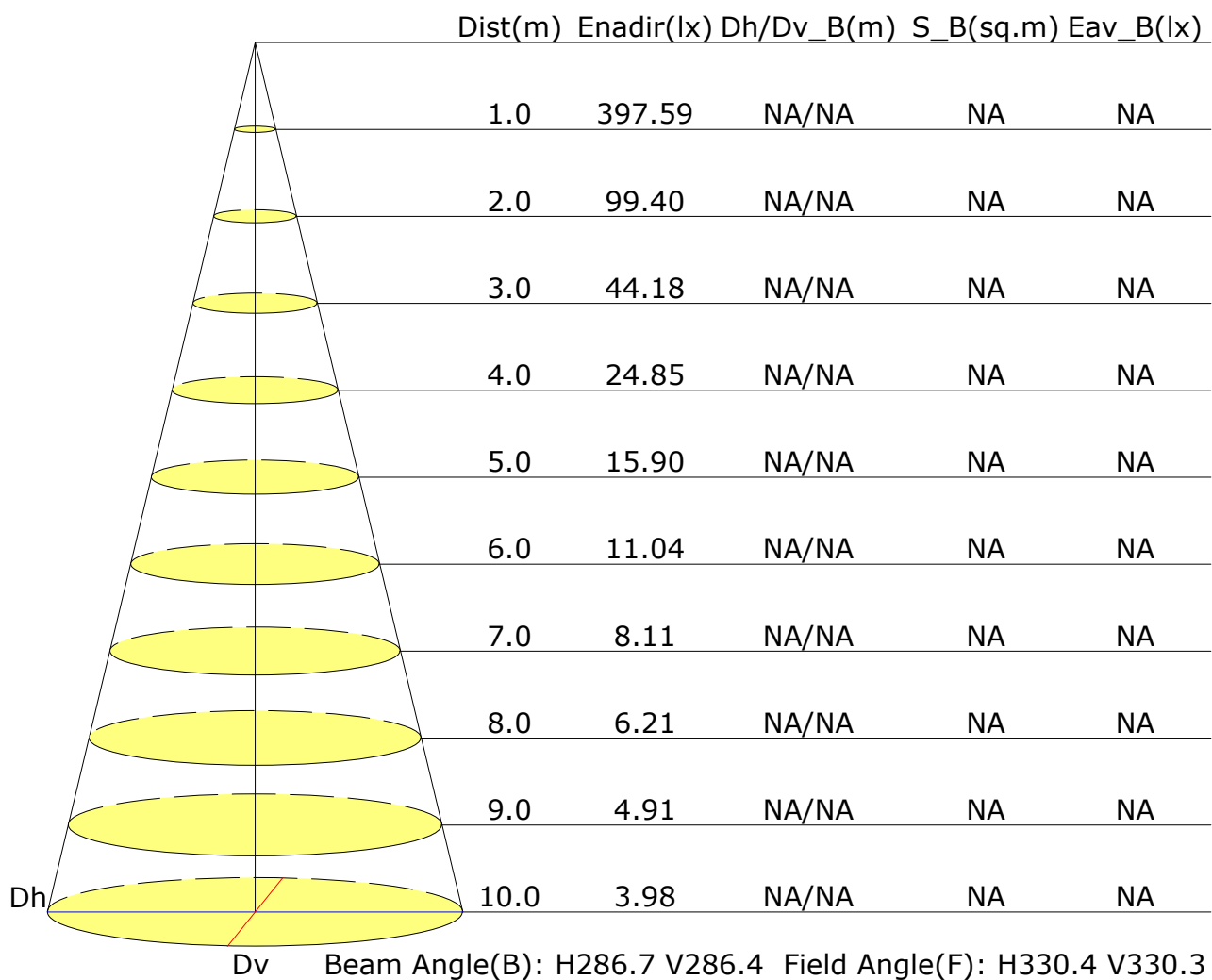


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1237	1304	1344	1388	1424	1446	1460	1493	1483
C90	1188	1278	1320	1364	1408	1441	1464	1489	1500
C180	1247	1330	1373	1410	1450	1479	1498	1533	1529
C270	1221	1299	1337	1372	1407	1433	1451	1472	1477

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:

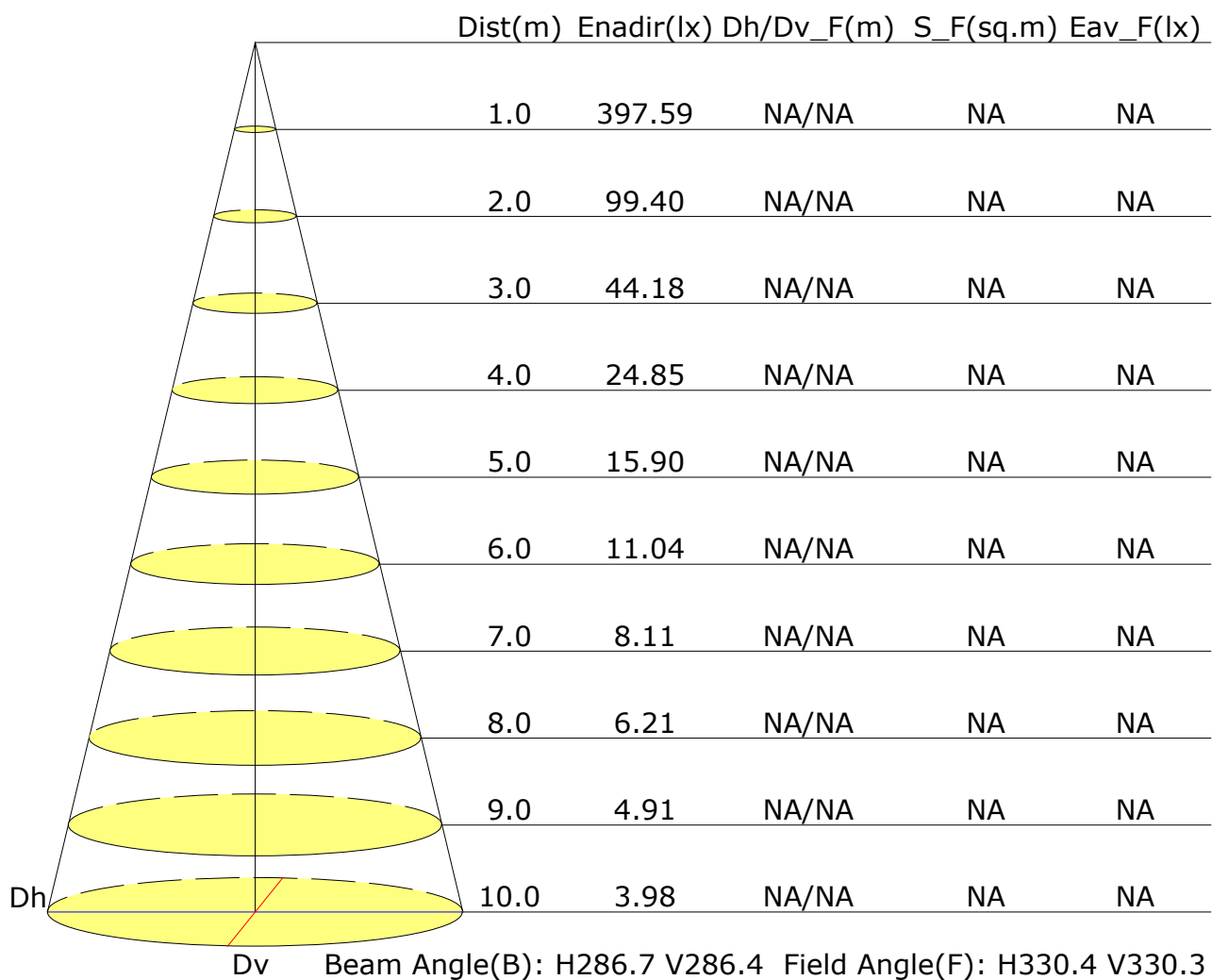
Illuminance at a Distance(Beam Angle)



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:

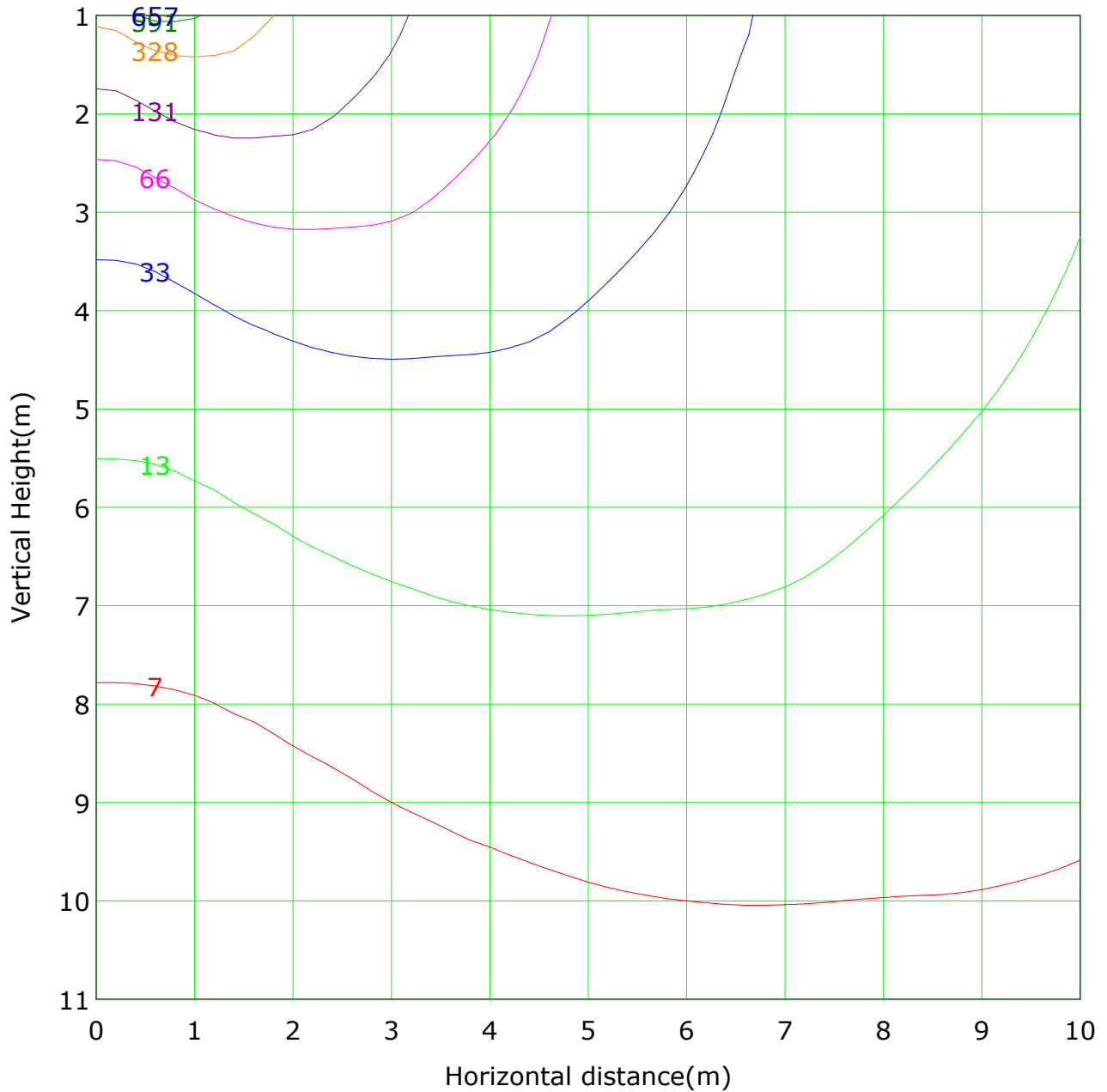
Illuminance at a Distance(Field Angle)



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: 656.6 lx

(1%): 6.6 lx	(2%): 13.1 lx
(5%): 32.8 lx	(10%): 65.7 lx
(20%): 131.3 lx	(50%): 328.3 lx
(90%): 590.9 lx	(100%): 656.6 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

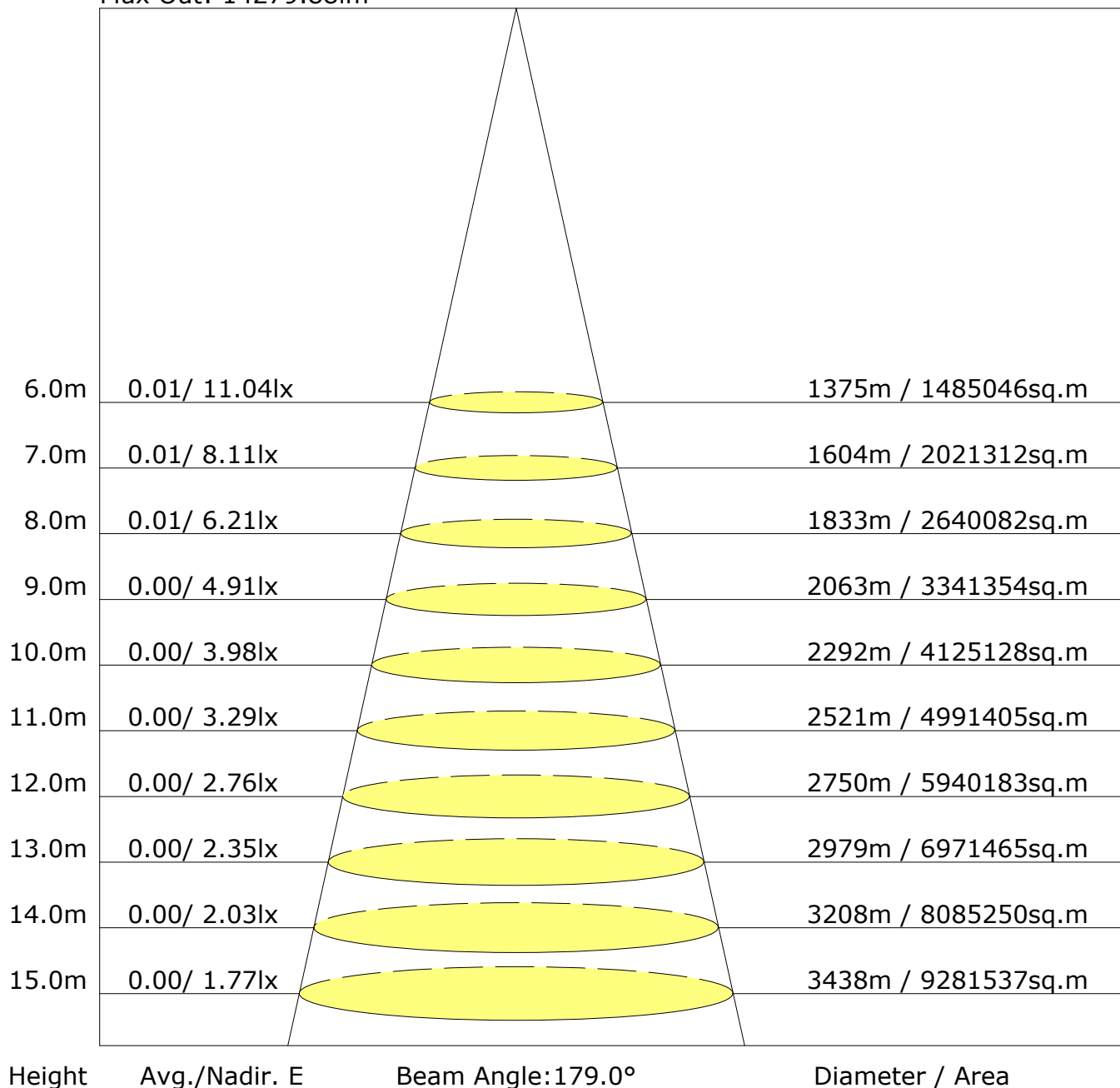
		Horizontal plane																					
Vertical plane		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)	
	-90	4.1	12.1	19.8	26.4	32.0	37.0	41.0	43.7	44.9	44.5	42.5	39.4	35.5	30.6	24.9	18.5	11.4	3.9	512.2	512.2		
	-80	4.1	12.2	19.9	26.5	31.8	36.6	40.4	42.9	44.0	43.7	42.0	39.1	35.2	30.5	25.0	18.5	11.5	3.9	508.1	508.1		
	-70	4.1	12.2	19.9	26.1	31.3	35.8	39.3	41.6	42.7	42.5	41.1	38.4	34.5	29.8	24.5	18.4	11.5	3.9	497.6	497.6		
	-60	4.1	12.2	19.6	26.0	30.8	34.5	37.7	39.7	40.6	40.5	39.4	36.8	33.2	29.1	24.1	18.2	11.5	3.9	482.0	482.0		
	-50	4.1	12.1	19.5	25.7	30.1	33.3	35.8	36.9	37.1	37.0	36.6	34.8	31.7	28.2	23.7	18.1	11.5	3.9	459.9	459.9		
	-40	4.1	12.0	19.2	25.3	29.5	31.8	32.1	31.5	30.7	30.4	30.6	30.4	29.8	27.3	23.3	18.0	11.4	3.9	421.4	421.4		
	-30	4.1	11.9	19.0	24.7	28.8	29.4	27.7	25.6	23.9	23.3	24.1	25.5	26.9	26.5	23.1	18.0	11.4	3.9	377.7	377.7		
	-20	4.1	11.9	18.8	24.3	27.6	26.9	23.9	20.1	17.2	16.5	18.3	21.6	24.6	26.0	23.1	18.0	11.4	3.9	338.3	338.3		
	-10	4.1	11.8	18.6	24.0	26.8	25.3	21.5	16.4	13.1	12.6	15.2	20.2	24.2	26.0	23.3	18.2	11.5	3.9	316.7	316.7		
	0	4.1	11.8	18.6	23.9	26.8	25.4	21.6	16.6	12.8	12.6	15.7	20.7	24.6	26.3	23.4	18.2	11.5	3.9	318.5	318.5		
	10	4.1	11.8	18.6	24.0	27.4	27.0	24.1	19.7	15.8	15.4	18.5	22.7	25.7	26.7	23.5	18.2	11.5	3.9	338.8	338.8		
	20	4.1	11.8	18.7	24.3	28.3	29.3	27.5	24.6	22.1	21.8	23.8	26.5	28.3	27.5	23.6	18.3	11.5	3.9	375.8	375.8		
	30	4.0	11.8	18.8	24.7	29.1	31.6	31.7	30.3	29.1	28.9	29.8	31.2	31.2	28.4	24.0	18.4	11.6	3.9	418.7	418.7		
	40	4.0	11.9	19.0	25.1	29.9	33.3	35.7	36.4	36.2	36.0	36.0	35.3	33.0	29.3	24.5	18.6	11.6	3.9	459.8	459.8		
	50	4.0	11.9	19.1	25.4	30.6	34.9	38.2	40.1	40.4	40.1	39.3	37.5	34.5	30.4	25.1	18.7	11.7	3.9	485.9	485.9		
	60	4.0	11.9	19.3	25.7	31.2	36.3	40.4	42.6	43.0	42.7	41.7	39.4	35.8	31.1	25.4	19.0	11.7	3.9	505.3	505.3		
	70	4.0	11.9	19.3	26.0	31.8	37.3	41.9	44.3	44.8	44.4	43.2	40.7	36.8	31.8	26.0	19.2	11.7	3.9	519.1	519.1		
	80	4.0	11.8	19.2	25.9	31.8	37.7	42.8	45.3	45.9	45.5	44.2	41.5	37.3	32.0	26.0	19.2	11.7	3.9	525.9	525.9		
	90	4.0	11.8	19.2	25.9	31.8	37.7	42.8	45.3	45.9	45.5	44.2	41.5	37.3	32.0	26.0	19.2	11.7	3.9	525.9	525.9		
Flux(T)	73.0	215.0	345.0	454.1	535.5	583.4	603.5	598.4	584.3	578.6	582.0	581.7	563.1	517.6	436.4	331.8	207.8	70.7	7862				
Flux(E)	73.0	215.0	345.0	454.1	535.5	583.4	603.5	598.4	584.3	578.6	582.0	581.7	563.1	517.6	436.4	331.8	207.8	70.7		7862			
		-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: 14279.88lm



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

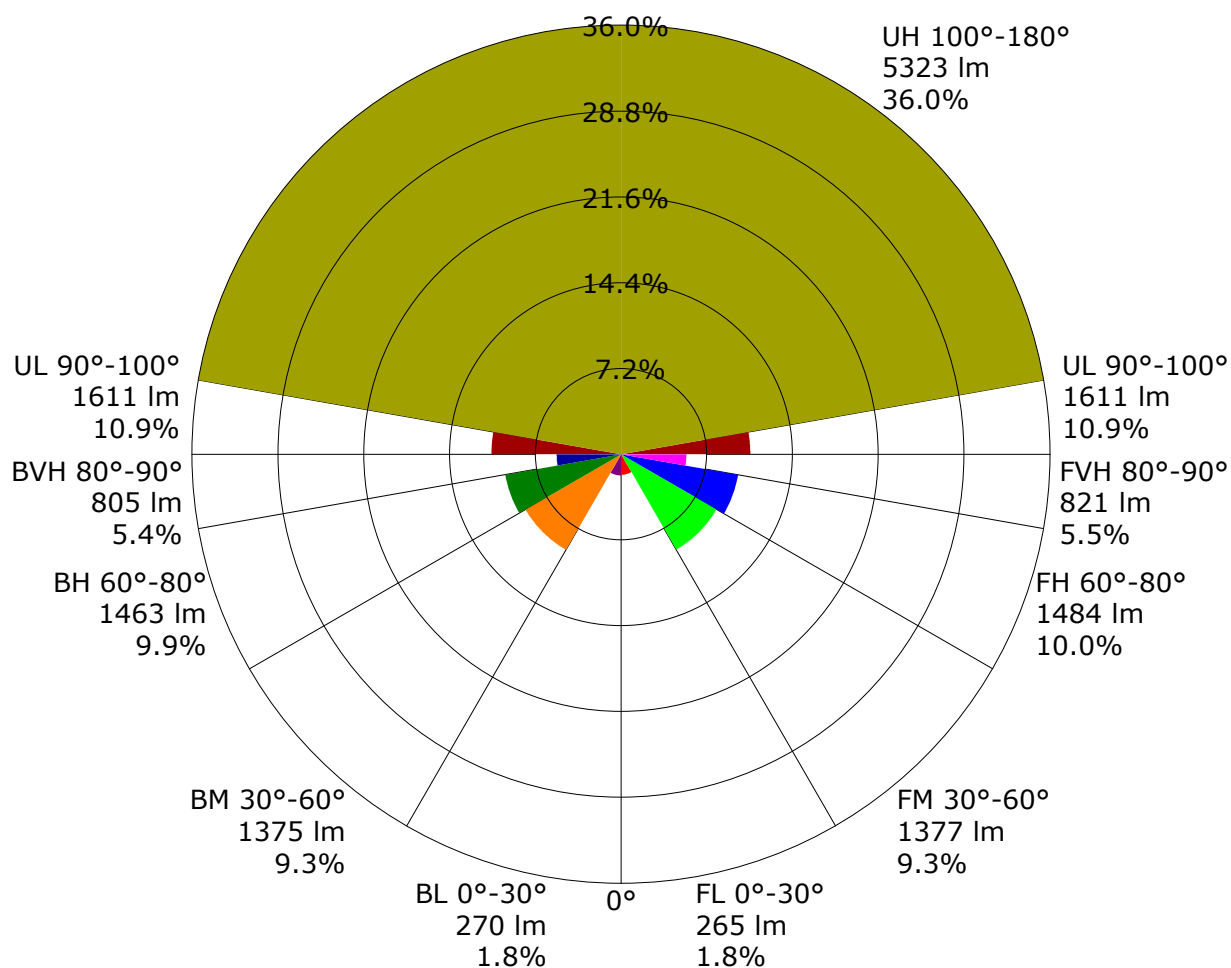
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 14795Im ($8\log(F/F_0) = 9.4$).

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:

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	0.49	0.55	0.60	0.66	0.71	
0.50	0.50	0.20	NA	NA	0.43	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	0.45	0.50	0.52	
	0.20		NA	NA	0.26	0.29	0.35	0.39	0.42	0.46	0.50	
0.00	0.00	0.00	NA	NA	0.17	0.19	0.23	0.26	0.29	0.32	0.35	
Rating:103W 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	0.36	0.34	0.30	0.27	0.24	0.21	0.18	
Rating:103W 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	0.58	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	0.62	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	0.57	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:103W 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	392.6	0.4	0.4	0.00	0.00
1.0-2.0	393.0	1.1	1.5	0.01	0.01
2.0-3.0	394.2	1.9	3.4	0.01	0.02
3.0-4.0	396.1	2.7	6.0	0.02	0.04
4.0-5.0	398.9	3.4	9.5	0.02	0.06
5.0-6.0	402.8	4.2	13.7	0.03	0.09
6.0-7.0	408.0	5.1	18.8	0.03	0.13
7.0-8.0	414.7	5.9	24.7	0.04	0.17
8.0-9.0	422.9	6.9	31.6	0.05	0.21
9.0-10.0	433.1	7.8	39.4	0.05	0.27
10.0-11.0	444.7	8.9	48.3	0.06	0.33
11.0-12.0	457.3	10.0	58.3	0.07	0.39
12.0-13.0	472.2	11.2	69.5	0.08	0.47
13.0-14.0	489.0	12.5	82.0	0.08	0.55
14.0-15.0	505.9	13.9	95.9	0.09	0.65
15.0-16.0	524.1	15.4	111.3	0.10	0.75
16.0-17.0	544.1	16.9	128.2	0.11	0.87
17.0-18.0	565.0	18.6	146.8	0.13	0.99
18.0-19.0	586.6	20.4	167.2	0.14	1.13
19.0-20.0	609.2	22.3	189.5	0.15	1.28
20.0-21.0	632.1	24.3	213.8	0.16	1.45
21.0-22.0	655.5	26.3	240.2	0.18	1.62
22.0-23.0	679.6	28.5	268.7	0.19	1.82
23.0-24.0	703.9	30.8	299.5	0.21	2.02
24.0-25.0	728.1	33.1	332.6	0.22	2.25
25.0-26.0	752.3	35.5	368.1	0.24	2.49
26.0-27.0	777.0	38.0	406.1	0.26	2.74
27.0-28.0	801.4	40.6	446.7	0.27	3.02
28.0-29.0	825.7	43.2	489.9	0.29	3.31
29.0-30.0	850.1	45.9	535.8	0.31	3.62
30.0-31.0	874.0	48.6	584.4	0.33	3.95
31.0-32.0	897.8	51.4	635.9	0.35	4.30
32.0-33.0	921.6	54.3	690.2	0.37	4.67
33.0-34.0	944.6	57.2	747.4	0.39	5.05
34.0-35.0	967.2	60.1	807.4	0.41	5.46
35.0-36.0	990.1	63.0	870.5	0.43	5.88

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	1012.6	66.1	936.5	0.45	6.33
37.0-38.0	1034.9	69.1	1005.6	0.47	6.80
38.0-39.0	1057.8	72.2	1077.8	0.49	7.29
39.0-40.0	1081.5	75.4	1153.3	0.51	7.80
40.0-41.0	1106.2	78.8	1232.1	0.53	8.33
41.0-42.0	1131.7	82.2	1314.3	0.56	8.88
42.0-43.0	1156.9	85.7	1400.0	0.58	9.46
43.0-44.0	1180.0	89.1	1489.1	0.60	10.06
44.0-45.0	1201.6	92.4	1581.4	0.62	10.69
45.0-46.0	1222.1	95.6	1677.0	0.65	11.34
46.0-47.0	1241.5	98.8	1775.8	0.67	12.00
47.0-48.0	1259.3	101.8	1877.6	0.69	12.69
48.0-49.0	1274.9	104.7	1982.3	0.71	13.40
49.0-50.0	1287.7	107.4	2089.7	0.73	14.12
50.0-51.0	1298.2	109.9	2199.5	0.74	14.87
51.0-52.0	1307.5	112.2	2311.7	0.76	15.63
52.0-53.0	1315.8	114.5	2426.2	0.77	16.40
53.0-54.0	1323.7	116.7	2542.9	0.79	17.19
54.0-55.0	1331.3	118.9	2661.7	0.80	17.99
55.0-56.0	1338.8	121.0	2782.7	0.82	18.81
56.0-57.0	1346.3	123.1	2905.8	0.83	19.64
57.0-58.0	1354.1	125.2	3031.1	0.85	20.49
58.0-59.0	1362.0	127.4	3158.4	0.86	21.35
59.0-60.0	1370.0	129.4	3287.9	0.87	22.22
60.0-61.0	1378.3	131.5	3419.4	0.89	23.11
61.0-62.0	1386.5	133.6	3553.1	0.90	24.02
62.0-63.0	1394.5	135.6	3688.7	0.92	24.93
63.0-64.0	1402.0	137.6	3826.3	0.93	25.86
64.0-65.0	1409.2	139.5	3965.8	0.94	26.80
65.0-66.0	1416.0	141.3	4107.1	0.96	27.76
66.0-67.0	1422.3	143.0	4250.1	0.97	28.73
67.0-68.0	1428.3	144.7	4394.8	0.98	29.70
68.0-69.0	1434.1	146.3	4541.1	0.99	30.69
69.0-70.0	1439.2	147.8	4689.0	1.00	31.69
70.0-71.0	1444.0	149.3	4838.2	1.01	32.70
71.0-72.0	1448.2	150.6	4988.8	1.02	33.72

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	1451.9	151.9	5140.7	1.03	34.75
73.0-74.0	1455.6	153.0	5293.7	1.03	35.78
74.0-75.0	1459.0	154.2	5447.9	1.04	36.82
75.0-76.0	1462.5	155.3	5603.2	1.05	37.87
76.0-77.0	1465.9	156.3	5759.5	1.06	38.93
77.0-78.0	1470.1	157.4	5916.9	1.06	39.99
78.0-79.0	1475.9	158.6	6075.5	1.07	41.06
79.0-80.0	1484.0	160.0	6235.5	1.08	42.15
80.0-81.0	1492.2	161.4	6396.9	1.09	43.24
81.0-82.0	1495.8	162.2	6559.1	1.10	44.33
82.0-83.0	1495.6	162.6	6721.7	1.10	45.43
83.0-84.0	1493.5	162.7	6884.4	1.10	46.53
84.0-85.0	1490.7	162.7	7047.1	1.10	47.63
85.0-86.0	1488.9	162.8	7209.9	1.10	48.73
86.0-87.0	1487.9	162.9	7372.8	1.10	49.83
87.0-88.0	1487.1	162.9	7535.7	1.10	50.93
88.0-89.0	1486.5	163.0	7698.7	1.10	52.04
89.0-90.0	1485.6	162.9	7861.6	1.10	53.14
90.0-91.0	1484.7	162.8	8024.4	1.10	54.24
91.0-92.0	1484.0	162.7	8187.1	1.10	55.34
92.0-93.0	1483.0	162.5	8349.5	1.10	56.43
93.0-94.0	1481.4	162.2	8511.7	1.10	57.53
94.0-95.0	1479.5	161.7	8673.4	1.09	58.62
95.0-96.0	1476.9	161.2	8834.6	1.09	59.71
96.0-97.0	1473.8	160.6	8995.2	1.09	60.80
97.0-98.0	1470.4	159.9	9155.1	1.08	61.88
98.0-99.0	1466.4	159.0	9314.1	1.07	62.95
99.0-100.0	1461.8	158.1	9472.2	1.07	64.02
100.0-101.0	1456.7	157.1	9629.3	1.06	65.08
101.0-102.0	1451.2	155.9	9785.2	1.05	66.14
102.0-103.0	1445.2	154.7	9940.0	1.05	67.18
103.0-104.0	1438.6	153.4	10093.4	1.04	68.22
104.0-105.0	1431.5	152.0	10245.3	1.03	69.25
105.0-106.0	1424.1	150.5	10395.8	1.02	70.27
106.0-107.0	1416.1	148.9	10544.7	1.01	71.27
107.0-108.0	1407.6	147.2	10691.9	1.00	72.27

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	1398.5	145.4	10837.4	0.98	73.25
109.0-110.0	1389.0	143.6	10981.0	0.97	74.22
110.0-111.0	1379.0	141.6	11122.6	0.96	75.18
111.0-112.0	1368.5	139.6	11262.2	0.94	76.12
112.0-113.0	1357.3	137.5	11399.8	0.93	77.05
113.0-114.0	1345.6	135.3	11535.1	0.91	77.97
114.0-115.0	1333.6	133.1	11668.2	0.90	78.87
115.0-116.0	1320.9	130.7	11798.9	0.88	79.75
116.0-117.0	1307.5	128.3	11927.2	0.87	80.62
117.0-118.0	1293.7	125.8	12053.1	0.85	81.47
118.0-119.0	1279.4	123.3	12176.3	0.83	82.30
119.0-120.0	1264.2	120.7	12297.0	0.82	83.12
120.0-121.0	1248.5	118.0	12415.0	0.80	83.91
121.0-122.0	1232.5	115.2	12530.2	0.78	84.69
122.0-123.0	1215.7	112.4	12642.7	0.76	85.45
123.0-124.0	1198.5	109.6	12752.3	0.74	86.19
124.0-125.0	1181.1	106.7	12859.0	0.72	86.91
125.0-126.0	1162.9	103.8	12962.8	0.70	87.62
126.0-127.0	1144.3	100.9	13063.7	0.68	88.30
127.0-128.0	1125.5	97.9	13161.6	0.66	88.96
128.0-129.0	1105.8	94.9	13256.5	0.64	89.60
129.0-130.0	1085.5	91.9	13348.4	0.62	90.22
130.0-131.0	1065.0	88.8	13437.2	0.60	90.82
131.0-132.0	1043.7	85.7	13522.9	0.58	91.40
132.0-133.0	1021.6	82.6	13605.5	0.56	91.96
133.0-134.0	999.3	79.5	13685.0	0.54	92.50
134.0-135.0	976.4	76.4	13761.3	0.52	93.01
135.0-136.0	952.7	73.2	13834.6	0.49	93.51
136.0-137.0	928.9	70.1	13904.7	0.47	93.98
137.0-138.0	904.9	67.0	13971.7	0.45	94.44
138.0-139.0	880.3	64.0	14035.7	0.43	94.87
139.0-140.0	855.2	60.9	14096.6	0.41	95.28
140.0-141.0	830.0	57.9	14154.5	0.39	95.67
141.0-142.0	804.2	54.9	14209.4	0.37	96.04
142.0-143.0	777.8	51.9	14261.3	0.35	96.39
143.0-144.0	750.9	49.0	14310.3	0.33	96.72

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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	723.1	46.0	14356.4	0.31	97.04
145.0-146.0	694.7	43.1	14399.5	0.29	97.33
146.0-147.0	666.1	40.3	14439.8	0.27	97.60
147.0-148.0	637.2	37.5	14477.4	0.25	97.85
148.0-149.0	607.9	34.8	14512.2	0.24	98.09
149.0-150.0	578.9	32.2	14544.4	0.22	98.31
150.0-151.0	549.9	29.7	14574.1	0.20	98.51
151.0-152.0	521.2	27.3	14601.4	0.18	98.69
152.0-153.0	492.7	24.9	14626.3	0.17	98.86
153.0-154.0	463.9	22.7	14649.0	0.15	99.01
154.0-155.0	434.6	20.5	14669.5	0.14	99.15
155.0-156.0	405.6	18.4	14688.0	0.12	99.28
156.0-157.0	377.1	16.5	14704.5	0.11	99.39
157.0-158.0	348.7	14.6	14719.1	0.10	99.49
158.0-159.0	320.3	12.9	14732.0	0.09	99.57
159.0-160.0	292.7	11.2	14743.2	0.08	99.65
160.0-161.0	266.1	9.7	14753.0	0.07	99.72
161.0-162.0	240.5	8.4	14761.3	0.06	99.77
162.0-163.0	215.7	7.1	14768.4	0.05	99.82
163.0-164.0	190.9	5.9	14774.4	0.04	99.86
164.0-165.0	166.4	4.9	14779.3	0.03	99.89
165.0-166.0	143.3	3.9	14783.2	0.03	99.92
166.0-167.0	122.5	3.1	14786.3	0.02	99.94
167.0-168.0	103.3	2.5	14788.8	0.02	99.96
168.0-169.0	84.8	1.9	14790.6	0.01	99.97
169.0-170.0	67.2	1.3	14792.0	0.01	99.98
170.0-171.0	53.2	1.0	14793.0	0.01	99.99
171.0-172.0	42.7	0.7	14793.6	0.00	99.99
172.0-173.0	33.9	0.5	14794.1	0.00	99.99
173.0-174.0	26.6	0.3	14794.5	0.00	100.00
174.0-175.0	20.3	0.2	14794.7	0.00	100.00
175.0-176.0	15.4	0.1	14794.8	0.00	100.00
176.0-177.0	11.7	0.1	14794.9	0.00	100.00
177.0-178.0	9.2	0.0	14794.9	0.00	100.00
178.0-179.0	7.9	0.0	14794.9	0.00	100.00
179.0-180.0	7.4	0.0	14795.0	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	397.6	398.6	394.7	391.9	390.3	389.1	388.4	389.4	397.6	398.6
G1.0	397.5	398.3	394.2	391.6	389.6	389.2	389.2	390.6	398.1	399.6
G2.0	398.5	398.5	394.4	391.3	389.8	389.4	390.6	392.7	398.8	400.2
G3.0	399.9	399.4	395.0	391.9	390.6	390.8	392.8	395.7	400.3	402.4
G4.0	402.3	401.3	396.5	393.0	391.7	391.9	395.8	400.1	402.4	404.9
G5.0	405.6	403.7	398.4	394.6	393.7	394.0	399.8	406.3	405.5	409.0
G6.0	410.0	407.0	401.4	397.0	395.9	397.4	405.3	413.5	409.5	415.1
G7.0	415.7	411.5	405.2	399.7	399.4	401.7	411.9	422.9	415.7	421.8
G8.0	424.4	417.8	410.3	404.4	403.7	408.2	421.9	433.1	424.0	430.3
G9.0	432.2	426.0	417.5	410.3	411.0	414.7	430.6	445.0	432.5	442.4
G10.0	446.1	435.0	425.1	418.0	419.2	426.4	444.4	459.8	445.3	454.7
G11.0	455.2	447.6	435.9	426.2	430.1	435.1	459.1	473.9	456.7	468.8
G12.0	468.9	458.2	446.4	438.4	440.0	449.7	472.5	491.3	472.3	483.5
G13.0	486.9	474.8	463.2	451.1	455.1	463.7	489.8	507.6	487.9	500.8
G14.0	502.6	491.3	476.3	464.5	470.0	478.4	512.5	526.4	505.6	519.1
G15.0	519.5	505.8	492.5	481.5	485.0	495.4	531.5	546.5	525.0	537.5
G16.0	536.0	524.1	512.8	500.6	503.9	515.2	551.8	569.0	544.0	557.1
G17.0	558.0	544.6	535.4	518.5	522.4	533.6	572.2	591.1	566.5	577.2
G18.0	581.7	566.1	555.4	535.5	542.3	554.2	593.4	613.2	588.1	599.9
G19.0	602.9	588.2	574.0	556.8	563.6	577.0	615.7	634.7	610.1	624.8
G20.0	623.8	610.3	595.6	579.8	586.9	599.7	639.8	659.3	633.4	648.3
G21.0	646.4	632.5	619.8	603.1	609.4	623.1	665.3	682.0	656.5	670.6
G22.0	671.8	656.0	644.8	627.0	631.5	645.8	691.1	708.5	681.8	695.5
G23.0	693.1	680.2	670.8	650.1	654.9	671.1	713.4	734.7	709.5	720.2
G24.0	718.5	705.2	695.7	675.0	679.9	694.2	737.8	759.4	734.9	746.5
G25.0	743.1	728.7	720.2	698.8	705.1	716.8	762.9	785.1	759.1	771.7
G26.0	769.0	752.6	746.0	724.9	729.8	740.9	788.6	809.9	783.6	796.8
G27.0	795.9	777.9	770.5	750.7	755.6	765.6	812.0	834.5	807.9	823.7
G28.0	821.3	804.5	795.8	774.7	779.7	790.7	836.0	858.0	834.0	845.6
G29.0	845.8	829.2	820.4	798.6	804.5	817.9	859.2	882.8	860.7	865.2
G30.0	870.6	855.5	845.5	823.3	828.4	843.1	882.8	906.3	887.5	889.4
G31.0	893.8	877.2	868.7	849.0	850.3	868.3	905.6	931.3	912.2	914.3
G32.0	917.8	899.6	894.5	874.9	875.1	890.8	930.1	953.2	937.0	940.4
G33.0	941.8	921.5	920.4	900.1	899.1	914.2	953.1	976.2	960.7	966.4
G34.0	964.2	943.0	942.5	924.3	922.4	937.5	975.0	998.5	983.9	989.9
G35.0	986.3	965.8	965.5	947.5	945.6	960.5	998.5	1022.3	1006.2	1014.1
G36.0	1008.3	990.0	989.1	970.5	968.9	985.4	1020.9	1045.1	1030.0	1039.0

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 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	1030.4	1013.1	1011.2	994.4	992.0	1007.1	1043.0	1067.2	1051.5	1062.2
G38.0	1053.1	1036.5	1034.5	1016.2	1013.0	1030.8	1065.2	1090.6	1074.7	1086.2
G39.0	1078.5	1059.7	1056.8	1039.2	1036.9	1053.3	1086.8	1117.3	1096.4	1111.2
G40.0	1106.7	1081.7	1080.5	1062.2	1060.3	1076.0	1109.1	1143.8	1119.5	1137.9
G41.0	1137.8	1106.6	1105.4	1086.3	1084.8	1099.5	1132.7	1168.0	1146.1	1165.6
G42.0	1165.3	1134.6	1133.9	1113.6	1113.4	1126.8	1157.6	1189.9	1176.4	1190.8
G43.0	1190.9	1160.4	1162.7	1141.1	1139.8	1154.7	1182.4	1209.9	1202.4	1212.8
G44.0	1214.3	1184.6	1186.9	1165.9	1164.5	1181.0	1201.9	1229.4	1225.0	1235.8
G45.0	1237.2	1206.1	1208.1	1190.3	1187.6	1203.4	1219.7	1249.3	1247.3	1259.2
G46.0	1256.9	1224.7	1229.2	1211.2	1211.0	1224.9	1237.5	1268.6	1268.1	1278.3
G47.0	1272.7	1244.6	1248.9	1232.7	1231.4	1247.2	1253.5	1283.1	1286.1	1299.3
G48.0	1285.4	1259.8	1265.0	1251.7	1249.9	1268.6	1269.7	1298.2	1302.6	1318.9
G49.0	1295.2	1274.6	1277.1	1268.0	1265.3	1285.4	1282.9	1310.4	1316.8	1335.5
G50.0	1304.1	1285.4	1287.7	1278.9	1277.6	1300.5	1295.8	1319.6	1330.2	1347.1
G51.0	1312.0	1294.1	1296.3	1288.9	1288.9	1313.4	1305.2	1329.8	1340.0	1359.2
G52.0	1320.1	1301.4	1303.5	1300.0	1296.8	1325.6	1314.2	1338.7	1349.7	1367.4
G53.0	1328.3	1309.1	1312.4	1309.0	1305.7	1338.5	1323.7	1346.7	1358.2	1374.6
G54.0	1336.0	1315.9	1322.2	1317.3	1313.3	1347.4	1332.7	1355.7	1366.6	1382.2
G55.0	1344.4	1321.8	1331.5	1325.5	1320.3	1357.5	1339.8	1363.7	1372.7	1390.0
G56.0	1353.3	1328.0	1338.5	1332.3	1329.0	1367.8	1346.2	1372.5	1380.8	1398.7
G57.0	1361.8	1334.6	1345.8	1341.8	1337.8	1377.5	1354.4	1380.5	1387.3	1407.4
G58.0	1370.3	1342.2	1353.3	1351.9	1347.6	1386.6	1362.1	1388.7	1396.2	1416.8
G59.0	1379.0	1349.0	1361.9	1360.9	1355.9	1396.5	1369.3	1397.3	1401.8	1426.4
G60.0	1388.1	1357.3	1369.9	1370.6	1363.9	1406.0	1376.9	1404.0	1410.0	1436.6
G61.0	1397.2	1364.9	1377.1	1380.4	1374.1	1416.0	1386.3	1411.0	1417.3	1446.0
G62.0	1404.6	1372.5	1385.6	1389.4	1382.5	1426.6	1393.3	1417.5	1426.8	1456.1
G63.0	1412.2	1379.8	1393.1	1400.0	1390.9	1436.9	1400.0	1424.3	1434.8	1465.4
G64.0	1418.4	1388.3	1400.2	1407.8	1400.3	1446.1	1406.2	1430.4	1442.5	1473.5
G65.0	1424.3	1396.5	1406.8	1415.3	1407.7	1456.3	1412.7	1435.9	1450.1	1481.7
G66.0	1428.9	1404.3	1414.3	1422.8	1414.5	1464.8	1419.3	1441.4	1457.3	1488.3
G67.0	1433.2	1412.2	1420.8	1428.9	1420.7	1474.6	1423.9	1447.0	1463.3	1494.5
G68.0	1437.7	1419.5	1427.0	1435.6	1428.3	1482.7	1429.1	1452.4	1469.3	1500.4
G69.0	1441.7	1427.0	1432.0	1441.3	1434.5	1490.6	1435.3	1457.0	1474.1	1505.8
G70.0	1445.9	1432.5	1437.9	1445.8	1440.8	1497.9	1438.8	1462.2	1478.8	1511.7
G71.0	1449.5	1437.9	1441.7	1451.3	1445.5	1504.2	1443.0	1467.0	1483.9	1516.2
G72.0	1451.6	1441.7	1446.1	1457.6	1450.9	1510.1	1444.9	1469.2	1487.7	1518.8
G73.0	1455.0	1445.6	1448.5	1462.5	1455.3	1515.6	1449.3	1473.5	1489.9	1522.2

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 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	1457.2	1449.0	1452.4	1467.1	1458.9	1519.3	1453.1	1476.0	1494.0	1525.0
G75.0	1459.9	1452.3	1455.8	1471.3	1464.1	1524.2	1456.1	1479.1	1498.3	1527.5
G76.0	1463.3	1456.2	1459.3	1475.0	1468.4	1529.4	1458.5	1482.1	1502.7	1531.9
G77.0	1466.5	1459.8	1462.4	1479.5	1472.6	1535.0	1461.3	1488.7	1506.6	1534.9
G78.0	1474.2	1464.7	1466.7	1484.6	1478.0	1538.4	1465.4	1502.1	1511.7	1539.3
G79.0	1485.5	1473.3	1472.0	1489.8	1482.7	1544.1	1472.6	1509.1	1520.9	1547.6
G80.0	1492.7	1484.2	1483.2	1497.6	1488.9	1551.0	1478.3	1503.0	1533.3	1564.5
G81.0	1495.2	1490.8	1494.3	1510.4	1500.8	1559.6	1484.2	1504.1	1533.7	1564.7
G82.0	1493.0	1492.2	1491.7	1513.3	1508.6	1563.1	1484.4	1502.0	1535.1	1564.8
G83.0	1489.7	1496.1	1491.7	1513.4	1507.8	1565.7	1478.7	1501.2	1534.2	1560.0
G84.0	1485.8	1494.1	1490.1	1510.2	1504.7	1566.3	1475.6	1498.6	1530.9	1556.3
G85.0	1482.8	1492.6	1489.9	1509.3	1500.1	1563.0	1473.9	1499.0	1528.6	1556.2
G86.0	1482.0	1490.4	1487.1	1507.5	1498.0	1562.4	1474.3	1498.2	1529.1	1555.3
G87.0	1485.3	1492.4	1483.8	1504.2	1498.0	1563.1	1472.4	1495.7	1529.9	1552.7
G88.0	1483.2	1493.5	1484.8	1503.6	1497.3	1565.2	1471.0	1494.1	1526.9	1551.1
G89.0	1480.9	1490.9	1483.2	1506.1	1497.7	1565.6	1470.2	1493.6	1526.2	1549.7
G90.0	1480.8	1490.1	1480.2	1503.0	1494.9	1563.0	1469.3	1493.0	1526.1	1548.5
G91.0	1479.8	1490.8	1479.6	1502.3	1495.3	1563.7	1467.9	1490.6	1526.2	1547.2
G92.0	1479.7	1491.7	1479.5	1502.0	1495.6	1563.4	1466.2	1489.0	1524.9	1545.4
G93.0	1478.4	1491.6	1478.0	1501.8	1495.6	1563.7	1464.2	1486.3	1524.0	1543.1
G94.0	1475.9	1490.8	1476.3	1501.1	1493.9	1561.6	1462.0	1483.6	1522.1	1540.3
G95.0	1474.6	1489.5	1475.4	1499.8	1492.2	1559.7	1459.3	1480.5	1519.8	1537.1
G96.0	1471.3	1488.5	1472.4	1497.4	1490.7	1557.5	1456.1	1476.4	1515.9	1532.7
G97.0	1468.3	1486.7	1469.5	1494.9	1488.8	1555.0	1451.7	1472.3	1513.0	1527.9
G98.0	1464.4	1483.8	1465.1	1492.9	1485.5	1551.6	1447.8	1466.9	1509.0	1523.0
G99.0	1460.5	1481.0	1461.7	1489.0	1481.6	1548.0	1442.1	1461.8	1504.3	1517.7
G100.0	1455.8	1478.0	1457.0	1485.2	1477.8	1543.5	1437.6	1456.0	1499.5	1511.2
G101.0	1450.4	1474.0	1452.6	1480.4	1472.6	1538.7	1431.9	1449.5	1493.7	1504.4
G102.0	1445.1	1469.1	1447.0	1474.9	1467.8	1532.7	1425.0	1443.2	1488.1	1497.7
G103.0	1438.7	1464.8	1441.1	1470.6	1462.3	1525.7	1419.1	1435.2	1481.4	1488.6
G104.0	1432.4	1459.4	1434.5	1464.5	1456.0	1519.2	1411.3	1427.1	1473.4	1480.9
G105.0	1424.7	1453.9	1427.7	1457.8	1450.5	1511.3	1404.0	1418.7	1465.8	1471.7
G106.0	1417.6	1447.3	1420.6	1450.7	1443.3	1503.9	1395.5	1409.1	1458.0	1463.0
G107.0	1409.1	1440.6	1411.9	1443.2	1435.7	1495.8	1387.2	1400.3	1449.9	1452.8
G108.0	1400.5	1434.1	1404.1	1435.4	1427.9	1485.6	1378.6	1390.0	1441.3	1442.2
G109.0	1391.5	1425.7	1394.8	1426.9	1419.3	1475.3	1369.3	1379.7	1431.3	1431.2
G110.0	1380.8	1418.2	1387.0	1418.5	1410.6	1464.9	1360.6	1369.1	1421.8	1419.8

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 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	1370.6	1409.7	1376.3	1408.8	1399.9	1454.0	1350.2	1357.1	1411.5	1407.3
G112.0	1359.7	1400.9	1367.1	1398.2	1390.7	1441.9	1338.7	1345.3	1400.6	1395.4
G113.0	1347.8	1390.8	1356.8	1387.3	1379.4	1429.4	1327.2	1332.7	1388.0	1382.1
G114.0	1335.8	1380.0	1345.4	1376.6	1368.1	1415.9	1315.9	1319.5	1376.9	1367.5
G115.0	1323.2	1370.0	1333.9	1364.4	1357.6	1402.1	1304.1	1306.4	1365.0	1353.7
G116.0	1310.0	1358.1	1321.8	1352.6	1344.3	1386.2	1290.2	1291.5	1351.5	1338.7
G117.0	1297.0	1346.1	1308.4	1340.8	1331.5	1371.0	1277.8	1278.4	1337.0	1323.1
G118.0	1282.5	1333.2	1295.6	1327.4	1317.7	1353.4	1263.2	1262.6	1323.6	1307.6
G119.0	1268.2	1318.9	1281.0	1314.2	1305.5	1336.8	1249.3	1247.2	1308.5	1291.3
G120.0	1252.2	1303.5	1266.9	1299.7	1289.8	1318.4	1233.7	1230.0	1291.8	1274.7
G121.0	1237.2	1289.7	1252.8	1285.8	1275.5	1300.1	1218.7	1213.3	1276.1	1257.2
G122.0	1220.0	1274.2	1237.0	1269.7	1259.8	1281.4	1202.4	1197.1	1258.7	1239.4
G123.0	1204.3	1256.7	1220.6	1255.0	1243.8	1263.1	1186.2	1179.8	1240.4	1220.3
G124.0	1187.2	1240.7	1204.7	1237.6	1227.1	1243.2	1168.3	1161.0	1223.9	1202.1
G125.0	1170.7	1223.3	1187.4	1220.3	1210.6	1224.6	1152.0	1143.0	1205.7	1183.0
G126.0	1152.4	1204.6	1170.7	1202.2	1192.0	1203.9	1132.9	1123.6	1187.2	1162.7
G127.0	1134.1	1187.8	1152.3	1184.1	1174.9	1183.4	1115.8	1105.0	1168.7	1143.1
G128.0	1114.4	1168.3	1134.8	1164.0	1156.2	1162.1	1096.1	1084.7	1150.2	1123.2
G129.0	1095.6	1148.9	1115.4	1144.6	1137.5	1140.4	1076.9	1064.8	1130.8	1100.9
G130.0	1074.8	1128.5	1096.9	1123.9	1117.1	1119.1	1056.3	1044.7	1109.7	1078.6
G131.0	1054.4	1108.7	1077.2	1103.7	1097.0	1096.8	1035.8	1024.7	1088.9	1056.9
G132.0	1032.2	1087.0	1056.1	1081.4	1075.3	1073.4	1014.7	1002.6	1066.4	1033.5
G133.0	1010.2	1066.0	1034.3	1060.4	1052.1	1050.5	991.9	979.5	1043.8	1010.3
G134.0	987.0	1043.4	1012.5	1040.5	1030.0	1025.8	970.4	956.3	1020.3	986.5
G135.0	964.5	1020.4	990.9	1016.8	1007.8	1001.1	947.2	931.4	996.5	961.4
G136.0	941.4	995.3	968.3	993.0	984.7	974.8	923.4	905.5	972.5	935.4
G137.0	918.8	970.8	945.8	970.3	961.8	949.8	900.5	881.3	947.0	911.0
G138.0	894.6	945.7	922.4	945.5	938.0	922.8	875.2	855.0	922.8	886.4
G139.0	870.5	920.3	898.0	921.3	913.2	896.5	850.2	830.9	897.4	859.1
G140.0	845.7	894.1	873.3	896.3	889.6	870.9	826.1	804.3	871.0	832.9
G141.0	820.8	868.4	847.1	872.1	865.7	844.9	801.7	778.8	845.3	807.0
G142.0	793.9	841.4	823.0	845.6	838.2	816.5	776.5	751.6	816.5	779.2
G143.0	767.6	814.6	797.6	820.8	810.7	788.2	750.1	726.0	790.0	753.5
G144.0	738.7	785.5	772.6	794.4	783.7	759.1	723.3	697.5	759.8	725.6
G145.0	711.6	757.7	746.0	767.3	754.4	730.3	695.3	670.3	729.1	694.0
G146.0	682.2	727.2	719.1	739.1	726.3	699.8	667.2	640.4	699.0	667.1
G147.0	653.7	697.9	693.0	711.5	696.5	671.2	639.8	610.8	669.2	637.3

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	625.1	668.0	664.6	681.4	667.8	642.2	610.4	581.5	638.8	606.3
G149.0	597.0	636.4	636.3	651.1	637.6	612.5	580.7	553.1	609.6	574.8
G150.0	567.1	606.3	606.4	621.4	608.3	584.7	552.1	523.3	581.8	544.3
G151.0	539.6	575.0	576.6	591.9	578.2	555.5	523.1	496.3	551.4	515.8
G152.0	511.8	545.7	547.1	562.1	548.3	526.8	493.3	469.6	522.7	486.5
G153.0	483.0	515.1	519.6	532.1	520.1	496.3	464.9	442.0	492.7	458.8
G154.0	454.3	484.0	491.3	504.4	489.0	466.1	434.4	413.7	461.4	428.4
G155.0	424.2	452.5	464.6	473.8	460.4	438.2	405.5	383.9	431.0	396.6
G156.0	396.5	423.0	435.9	444.2	431.8	409.2	374.9	356.4	399.4	368.1
G157.0	368.9	392.4	407.0	413.7	403.4	381.6	345.5	328.2	369.6	342.9
G158.0	341.7	362.1	375.7	385.9	374.2	353.1	316.9	299.8	338.9	315.2
G159.0	311.7	332.5	345.4	359.1	345.7	324.3	287.8	273.1	309.2	286.6
G160.0	284.1	304.8	319.0	330.3	318.2	295.4	259.8	245.0	281.5	257.9
G161.0	258.7	278.4	291.6	303.4	291.1	268.6	235.3	220.9	251.8	229.9
G162.0	233.3	252.5	267.3	276.1	262.4	245.1	210.8	195.2	226.3	204.4
G163.0	209.3	228.6	242.8	248.9	235.7	219.7	180.2	171.8	204.0	180.3
G164.0	187.0	203.4	219.8	221.9	210.9	196.2	152.9	141.8	178.9	151.1
G165.0	164.0	177.6	193.5	198.8	187.0	173.5	126.1	108.5	151.6	127.2
G166.0	141.7	156.1	167.8	172.1	161.6	147.1	105.1	91.0	125.6	107.6
G167.0	120.4	135.2	144.2	151.3	139.8	124.2	89.2	79.7	105.3	91.7
G168.0	105.0	116.0	125.1	132.4	118.3	105.1	77.2	71.6	81.6	57.7
G169.0	86.3	96.7	108.8	108.9	96.9	83.3	62.9	49.4	57.5	37.4
G170.0	64.0	82.1	87.1	89.1	80.2	65.6	44.7	29.9	33.3	33.4
G171.0	47.5	65.8	71.3	76.0	68.7	57.5	34.9	30.0	19.0	27.1
G172.0	40.9	52.7	58.6	61.1	48.5	49.7	25.5	24.9	13.1	24.3
G173.0	34.3	41.7	45.1	47.1	40.3	36.7	17.4	19.3	15.4	22.4
G174.0	25.2	31.2	34.5	31.7	32.0	23.8	17.9	15.2	16.6	17.7
G175.0	16.9	22.7	23.4	27.6	23.7	19.9	13.9	12.3	13.0	13.4
G176.0	13.6	17.3	19.0	20.7	15.9	15.4	10.5	8.5	9.9	9.4
G177.0	10.6	12.5	12.8	13.8	12.2	11.1	8.0	7.8	8.6	8.3
G178.0	8.0	9.3	9.7	10.6	9.1	8.3	7.3	7.3	7.7	7.3
G179.0	7.3	7.8	7.9	7.6	8.1	7.9	7.3	7.2	6.8	7.1
G180.0	7.2	7.4	7.0	7.0	7.3	7.4	7.5	7.2	7.0	7.1

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	394.7	391.9	390.3	389.1	388.4	389.4	397.6			
G1.0	395.3	393.2	390.5	389.4	388.1	388.5	397.5			
G2.0	397.2	395.0	391.5	390.5	388.2	388.3	398.5			
G3.0	399.1	397.5	394.4	392.2	388.9	388.5	399.9			
G4.0	402.5	401.2	397.6	395.1	390.4	389.5	402.3			
G5.0	406.9	406.5	402.5	399.0	392.6	391.3	405.6			
G6.0	412.8	412.5	408.8	404.3	395.6	394.0	410.0			
G7.0	421.3	421.7	415.7	411.9	400.7	398.1	415.7			
G8.0	430.0	430.2	426.3	420.3	406.3	403.5	424.4			
G9.0	440.6	444.1	436.1	430.6	414.3	410.6	432.2			
G10.0	453.9	456.7	451.0	442.7	424.4	416.9	446.1			
G11.0	467.3	470.5	464.0	455.9	434.8	429.0	455.2			
G12.0	484.0	486.5	477.7	469.1	446.5	437.5	468.9			
G13.0	502.4	508.6	497.7	488.2	460.3	450.1	486.9			
G14.0	520.8	526.7	519.0	503.9	476.0	465.2	502.6			
G15.0	539.6	544.4	535.2	519.6	492.0	479.8	519.5			
G16.0	561.4	564.6	557.1	538.8	507.0	496.2	536.0			
G17.0	584.8	587.2	579.3	560.1	527.2	513.5	558.0			
G18.0	607.5	609.3	602.6	579.0	547.2	532.1	581.7			
G19.0	630.9	634.6	624.2	602.2	568.5	554.4	602.9			
G20.0	656.2	658.2	645.4	625.0	590.7	577.8	623.8			
G21.0	679.3	682.3	668.8	647.4	612.9	598.4	646.4			
G22.0	701.2	705.0	693.1	669.2	635.9	619.5	671.8			
G23.0	724.9	729.4	719.3	695.3	658.2	643.0	693.1			
G24.0	749.1	752.9	743.3	718.3	680.7	666.1	718.5			
G25.0	772.3	777.6	765.8	743.3	702.1	688.0	743.1			
G26.0	797.2	801.3	791.3	767.7	724.1	710.4	769.0			
G27.0	823.2	824.8	816.4	791.5	747.8	732.4	795.9			
G28.0	847.0	848.2	840.0	814.8	770.4	755.2	821.3			
G29.0	869.6	874.2	865.1	840.7	792.6	780.0	845.8			
G30.0	893.8	897.8	887.4	865.4	814.9	804.3	870.6			
G31.0	915.3	921.2	909.7	889.4	837.3	829.0	893.8			
G32.0	939.1	945.1	932.0	914.8	860.7	850.9	917.8			
G33.0	961.9	967.7	955.2	939.6	884.0	873.0	941.8			
G34.0	984.3	990.0	977.5	962.2	903.7	894.3	964.2			
G35.0	1008.0	1011.7	998.6	984.8	926.5	915.5	986.3			
G36.0	1029.6	1035.1	1019.7	1008.0	948.2	937.9	1008.3			

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	1050.4	1055.9	1041.8	1031.2	969.0	958.3	1030.4			
G38.0	1072.9	1077.0	1062.4	1053.6	990.0	981.1	1053.1			
G39.0	1095.0	1100.7	1086.2	1076.7	1012.5	1003.3	1078.5			
G40.0	1120.1	1126.0	1111.6	1101.1	1034.7	1026.2	1106.7			
G41.0	1142.2	1150.1	1135.6	1128.5	1058.7	1051.6	1137.8			
G42.0	1163.2	1171.1	1159.3	1154.5	1085.1	1080.3	1165.3			
G43.0	1182.2	1190.6	1180.6	1177.7	1108.5	1107.2	1190.9			
G44.0	1201.7	1208.8	1202.0	1197.9	1130.2	1127.9	1214.3			
G45.0	1220.4	1228.1	1221.5	1217.6	1149.2	1149.0	1237.2			
G46.0	1240.4	1247.7	1240.3	1238.4	1170.4	1167.2	1256.9			
G47.0	1257.2	1264.6	1257.5	1255.9	1189.8	1187.4	1272.7			
G48.0	1274.0	1280.0	1274.1	1273.7	1206.8	1205.9	1285.4			
G49.0	1288.9	1294.9	1289.1	1285.8	1220.0	1222.3	1295.2			
G50.0	1299.2	1305.2	1299.5	1296.1	1232.6	1233.2	1304.1			
G51.0	1308.9	1315.7	1306.8	1307.2	1242.1	1242.1	1312.0			
G52.0	1316.1	1324.9	1315.7	1313.7	1250.0	1250.9	1320.1			
G53.0	1322.7	1330.1	1323.8	1318.9	1257.5	1257.6	1328.3			
G54.0	1329.3	1336.9	1330.2	1325.9	1263.7	1265.5	1336.0			
G55.0	1335.9	1343.0	1337.4	1331.9	1270.8	1274.2	1344.4			
G56.0	1341.8	1350.3	1344.9	1337.0	1278.4	1282.3	1353.3			
G57.0	1347.6	1356.1	1350.7	1343.2	1284.8	1289.5	1361.8			
G58.0	1353.9	1364.1	1357.8	1349.8	1291.6	1297.7	1370.3			
G59.0	1361.1	1371.5	1364.3	1355.8	1298.3	1305.2	1379.0			
G60.0	1367.8	1380.0	1371.8	1361.0	1306.8	1314.6	1388.1			
G61.0	1375.9	1388.4	1379.6	1367.0	1315.4	1322.5	1397.2			
G62.0	1383.6	1396.0	1387.2	1373.4	1322.7	1331.2	1404.6			
G63.0	1390.8	1403.0	1394.9	1379.4	1329.5	1339.2	1412.2			
G64.0	1397.8	1409.8	1401.3	1385.3	1337.0	1346.1	1418.4			
G65.0	1406.0	1414.7	1407.3	1391.8	1343.9	1353.5	1424.3			
G66.0	1413.4	1419.9	1413.7	1396.1	1350.5	1359.6	1428.9			
G67.0	1419.1	1424.8	1419.4	1400.0	1356.3	1365.1	1433.2			
G68.0	1426.4	1430.7	1425.0	1404.8	1362.8	1370.8	1437.7			
G69.0	1430.6	1435.8	1429.4	1408.7	1367.8	1376.4	1441.7			
G70.0	1434.7	1440.4	1433.3	1410.9	1373.1	1381.1	1445.9			
G71.0	1439.1	1446.0	1437.3	1413.1	1378.6	1387.8	1449.5			
G72.0	1442.6	1451.1	1439.7	1413.9	1382.2	1393.0	1451.6			
G73.0	1445.7	1455.3	1443.3	1414.8	1385.9	1398.1	1455.0			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	1450.0	1459.2	1448.1	1415.6	1389.6	1402.5	1457.2			
G75.0	1452.9	1461.7	1451.3	1417.7	1392.5	1407.6	1459.9			
G76.0	1454.7	1464.2	1454.1	1418.7	1396.0	1411.6	1463.3			
G77.0	1457.4	1466.4	1456.1	1420.2	1399.1	1415.8	1466.5			
G78.0	1460.5	1470.0	1458.5	1422.2	1404.3	1420.2	1474.2			
G79.0	1468.8	1475.7	1462.7	1427.0	1409.8	1427.0	1485.5			
G80.0	1484.1	1490.5	1471.6	1437.8	1420.9	1438.5	1492.7			
G81.0	1487.4	1500.2	1486.7	1441.7	1427.9	1447.7	1495.2			
G82.0	1490.5	1499.5	1485.5	1438.9	1428.9	1445.4	1493.0			
G83.0	1489.7	1496.8	1484.6	1438.4	1428.7	1444.4	1489.7			
G84.0	1485.6	1489.9	1480.3	1434.3	1425.1	1441.7	1485.8			
G85.0	1481.4	1486.7	1476.8	1430.7	1420.7	1441.0	1482.8			
G86.0	1481.8	1485.5	1474.6	1426.3	1420.7	1440.1	1482.0			
G87.0	1478.8	1484.6	1472.3	1424.4	1421.1	1440.3	1485.3			
G88.0	1478.7	1484.0	1470.8	1422.3	1422.3	1440.2	1483.2			
G89.0	1478.3	1483.3	1470.2	1421.6	1420.1	1441.3	1480.9			
G90.0	1478.9	1483.2	1469.1	1421.0	1420.2	1439.5	1480.8			
G91.0	1477.7	1481.5	1467.9	1420.0	1420.2	1438.8	1479.8			
G92.0	1476.8	1480.7	1466.0	1418.3	1420.6	1438.3	1479.7			
G93.0	1475.4	1478.0	1463.9	1416.0	1418.9	1438.7	1478.4			
G94.0	1473.5	1475.8	1461.6	1413.7	1417.8	1437.8	1475.9			
G95.0	1470.7	1473.4	1459.0	1410.9	1416.3	1436.6	1474.6			
G96.0	1467.6	1469.5	1454.9	1406.8	1413.8	1434.5	1471.3			
G97.0	1464.4	1465.8	1451.4	1403.7	1411.3	1432.3	1468.3			
G98.0	1460.1	1461.8	1446.7	1399.9	1407.8	1429.9	1464.4			
G99.0	1456.3	1457.1	1441.3	1395.2	1403.6	1426.5	1460.5			
G100.0	1450.5	1450.7	1436.2	1389.7	1399.7	1422.2	1455.8			
G101.0	1445.1	1444.4	1429.5	1384.7	1395.0	1418.1	1450.4			
G102.0	1438.3	1438.1	1423.2	1379.6	1389.8	1413.4	1445.1			
G103.0	1431.6	1431.1	1416.0	1373.6	1385.3	1408.6	1438.7			
G104.0	1423.8	1423.2	1408.2	1366.7	1378.3	1403.4	1432.4			
G105.0	1417.3	1414.8	1400.6	1360.2	1371.8	1396.2	1424.7			
G106.0	1408.3	1405.9	1391.9	1353.1	1364.8	1390.2	1417.6			
G107.0	1399.9	1396.8	1382.2	1345.2	1356.8	1383.1	1409.1			
G108.0	1390.5	1387.1	1373.1	1336.8	1349.3	1374.7	1400.5			
G109.0	1381.2	1376.5	1362.6	1328.9	1340.1	1366.8	1391.5			
G110.0	1371.2	1365.4	1351.7	1319.6	1331.2	1356.5	1380.8			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	1361.0	1354.7	1340.2	1311.0	1322.1	1347.1	1370.6			
G112.0	1349.8	1342.8	1328.7	1301.5	1312.0	1338.1	1359.7			
G113.0	1338.0	1329.6	1315.7	1290.1	1300.5	1328.1	1347.8			
G114.0	1326.8	1317.0	1304.1	1279.7	1290.1	1316.6	1335.8			
G115.0	1313.9	1304.2	1290.4	1267.3	1278.5	1305.7	1323.2			
G116.0	1300.1	1290.6	1276.3	1254.6	1267.0	1293.6	1310.0			
G117.0	1287.4	1276.4	1262.8	1240.9	1254.5	1280.7	1297.0			
G118.0	1272.8	1261.6	1248.3	1226.1	1241.9	1268.7	1282.5			
G119.0	1258.1	1245.4	1232.8	1211.8	1229.1	1255.7	1268.2			
G120.0	1242.2	1229.2	1215.9	1195.6	1214.6	1241.3	1252.2			
G121.0	1225.6	1213.0	1200.2	1180.5	1200.6	1226.1	1237.2			
G122.0	1209.2	1196.6	1183.3	1162.8	1184.5	1212.2	1220.0			
G123.0	1191.1	1178.7	1165.1	1145.4	1168.3	1196.3	1204.3			
G124.0	1172.6	1160.2	1148.2	1127.8	1152.6	1181.0	1187.2			
G125.0	1154.6	1142.3	1130.1	1109.2	1135.5	1164.0	1170.7			
G126.0	1136.1	1122.7	1110.5	1091.3	1118.6	1146.1	1152.4			
G127.0	1116.6	1102.6	1091.0	1072.4	1101.1	1128.0	1134.1			
G128.0	1097.0	1083.2	1072.2	1054.3	1083.1	1110.1	1114.4			
G129.0	1076.3	1061.2	1050.0	1034.6	1064.3	1090.6	1095.6			
G130.0	1056.0	1039.9	1028.0	1014.9	1044.4	1071.1	1074.8			
G131.0	1034.2	1019.9	1006.4	995.1	1025.5	1052.4	1054.4			
G132.0	1011.0	996.8	982.6	973.5	1004.9	1031.1	1032.2			
G133.0	989.1	972.8	959.7	952.8	985.4	1010.0	1010.2			
G134.0	966.5	949.6	936.2	929.5	963.9	989.5	987.0			
G135.0	943.3	925.3	912.7	907.0	942.2	967.3	964.5			
G136.0	919.5	900.0	889.3	884.1	920.4	943.8	941.4			
G137.0	895.1	875.9	865.8	860.6	898.8	920.8	918.8			
G138.0	869.7	852.0	841.4	837.5	875.8	898.0	894.6			
G139.0	844.5	826.0	817.0	813.4	852.4	875.0	870.5			
G140.0	819.5	800.5	792.0	788.2	827.3	849.8	845.7			
G141.0	793.0	774.6	765.1	764.0	803.4	826.7	820.8			
G142.0	768.1	747.0	737.9	739.5	778.9	800.9	793.9			
G143.0	741.3	720.3	710.9	712.7	752.6	776.4	767.6			
G144.0	714.7	692.4	684.5	685.9	727.1	751.0	738.7			
G145.0	686.1	661.7	655.8	659.3	701.7	723.2	711.6			
G146.0	656.1	633.2	626.9	630.0	675.5	696.2	682.2			
G147.0	626.7	604.5	598.4	602.1	649.0	668.3	653.7			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	596.6	574.7	569.4	573.1	621.0	639.5	625.1			
G149.0	567.1	545.5	540.5	545.9	593.4	611.6	597.0			
G150.0	538.2	515.9	513.6	519.7	565.2	582.9	567.1			
G151.0	507.9	488.0	484.9	491.5	536.2	555.0	539.6			
G152.0	479.8	460.3	457.3	465.7	507.7	525.6	511.8			
G153.0	450.7	432.9	428.8	440.3	479.8	499.3	483.0			
G154.0	421.6	402.5	400.1	414.5	451.1	470.7	454.3			
G155.0	390.8	372.0	372.0	388.4	424.5	441.2	424.2			
G156.0	361.9	346.1	344.1	359.2	397.6	412.6	396.5			
G157.0	335.3	314.5	315.7	332.1	371.8	384.7	368.9			
G158.0	307.2	286.1	287.6	303.3	346.1	356.0	341.7			
G159.0	279.5	260.4	262.0	275.9	316.7	328.3	311.7			
G160.0	251.6	236.5	239.1	251.0	291.0	302.3	284.1			
G161.0	225.3	210.9	216.2	226.5	265.1	275.1	258.7			
G162.0	199.1	188.4	190.6	205.0	240.4	250.0	233.3			
G163.0	172.3	165.6	168.3	184.6	215.6	226.8	209.3			
G164.0	149.5	139.9	145.8	161.8	190.8	203.8	187.0			
G165.0	129.0	119.6	125.8	137.7	168.8	180.1	164.0			
G166.0	107.1	102.6	108.6	119.3	148.7	155.6	141.7			
G167.0	83.9	84.3	89.3	100.6	128.5	134.6	120.4			
G168.0	67.1	65.0	72.5	85.4	107.0	117.4	105.0			
G169.0	48.1	53.7	59.3	68.8	89.0	101.8	86.3			
G170.0	33.1	37.4	47.0	54.4	75.5	85.6	64.0			
G171.0	30.2	29.2	34.7	42.4	59.7	65.8	47.5			
G172.0	24.3	23.0	21.5	33.4	48.8	55.3	40.9			
G173.0	18.5	18.6	16.6	25.5	36.7	44.3	34.3			
G174.0	14.6	13.7	13.0	19.5	29.0	34.8	25.2			
G175.0	11.8	9.9	10.8	14.0	21.8	24.8	16.9			
G176.0	9.0	8.4	8.8	10.5	17.0	19.3	13.6			
G177.0	7.6	7.4	7.5	9.2	10.9	14.1	10.6			
G178.0	7.0	6.9	7.3	7.6	9.1	9.5	8.0			
G179.0	7.0	7.1	7.5	7.4	7.1	8.0	7.3			
G180.0	7.2	7.1	7.4	7.3	7.6	7.4	7.2			

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: