

Report No.:

Test Time: 2023/12/9 星期六 05:42

## Luminaire Property

Luminaire Manufacturer:

Voltage: 120.5 V

Power: 16.27 W

Current: 0.136 A

Power Factor: 0.988

## Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 2104.1 lm

Efficiency: 100%

Upward Ratio: 7%

Central Intensity: 427.73 cd

Pos of Max. Intensity: H90 V39

Longitudinal Classification: Very Short

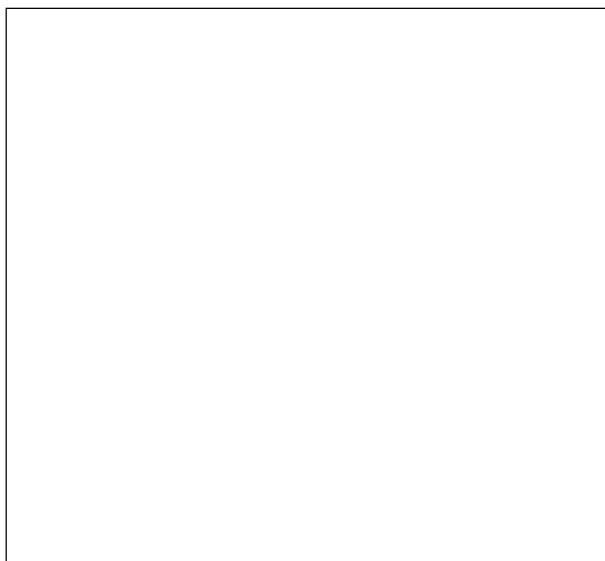
Measurement Flux: 2104.1 lm

Downward Ratio: 93%

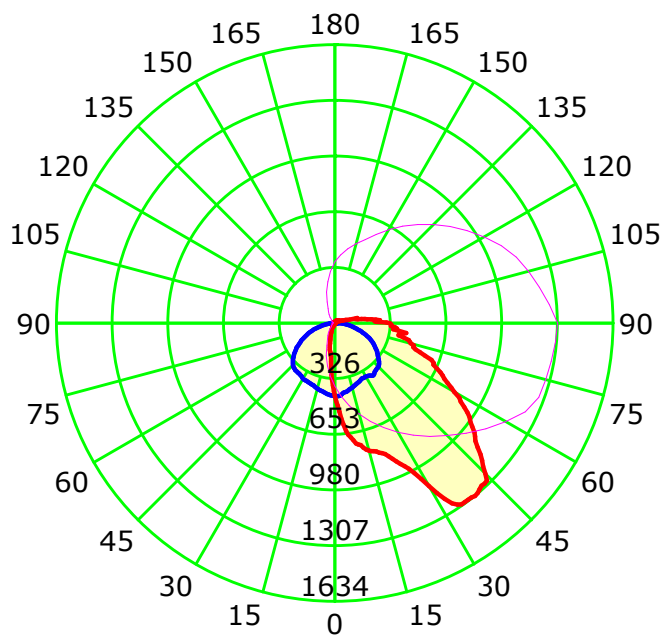
Luminaire Efficacy Rating (LER): 129.37

Max. Intensity: 1307.93 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 101.8°

— C0-C180 — C90-C270 — G39

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

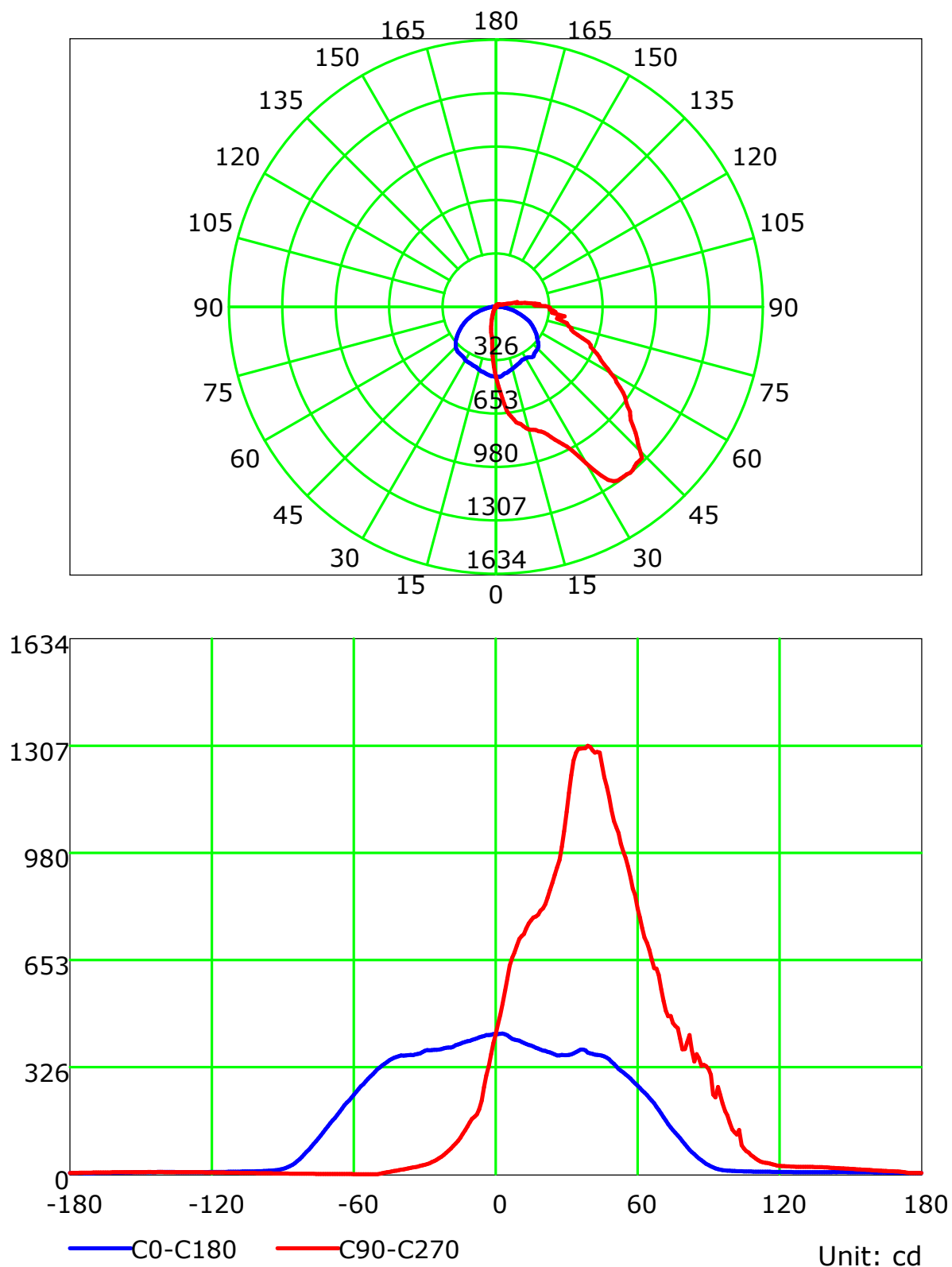
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

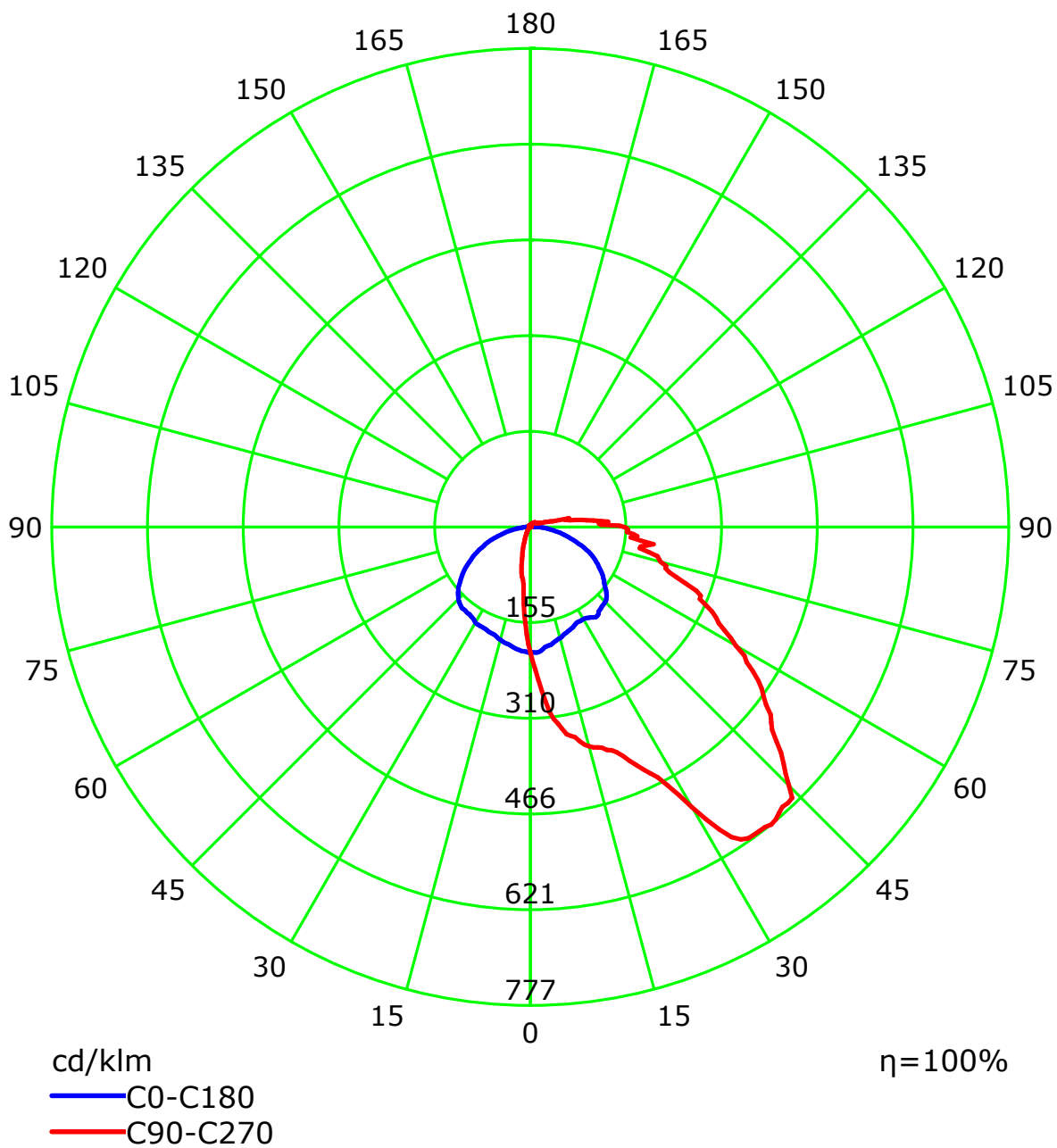
## Luminous Intensity Distribution Curve



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

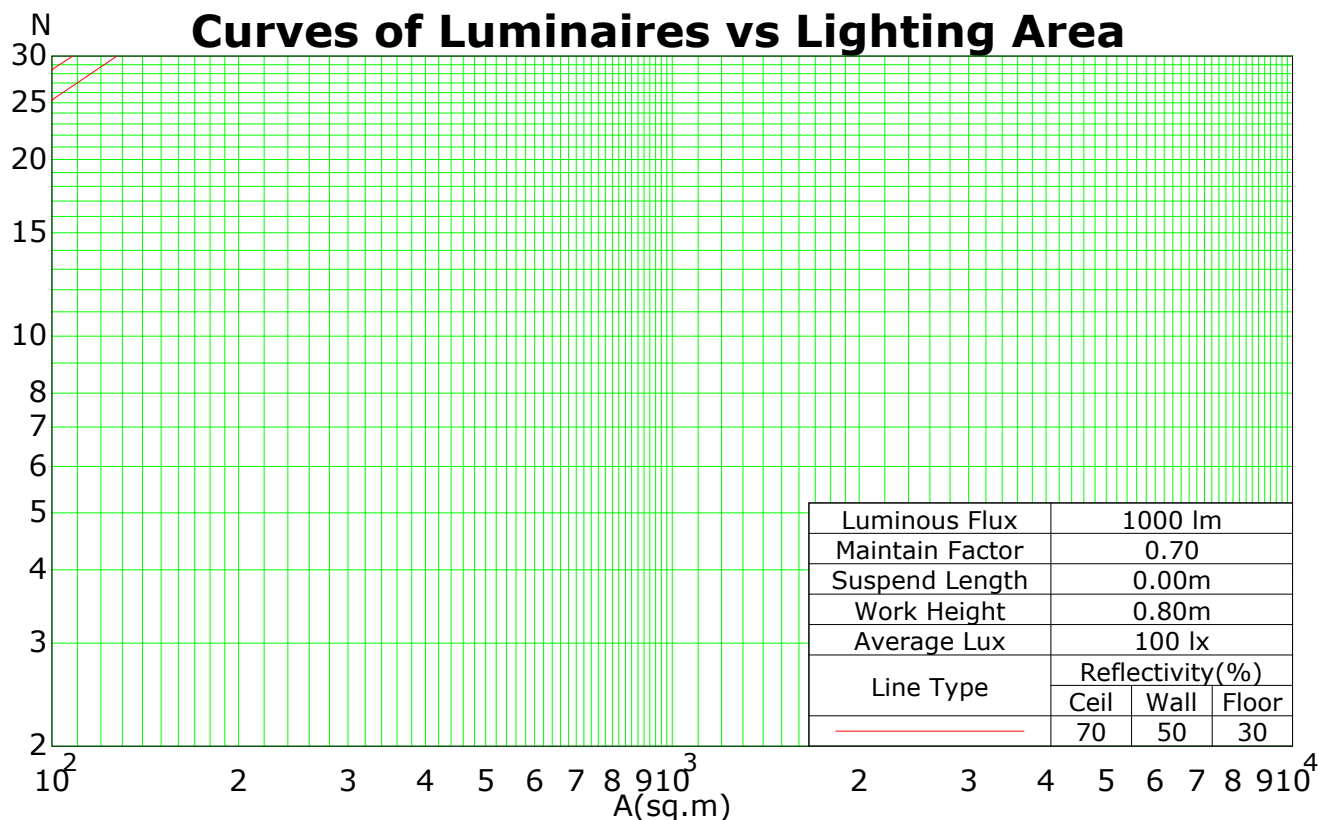
Humidity:

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	117	117	117	117	114	114	114	114	107	107	107	101	101	101	96	96	96	93
1	105	99	94	89	101	96	91	87	90	86	83	85	82	79	80	78	75	73
2	94	84	76	70	90	82	75	68	77	71	66	73	68	63	69	64	61	58
3	85	73	64	56	81	71	62	55	67	59	53	63	57	52	59	54	50	47
4	77	64	54	47	74	62	53	46	58	51	44	55	48	43	52	46	42	39
5	70	56	46	39	67	55	45	39	52	44	38	49	42	36	46	40	35	33
6	64	50	40	33	62	49	40	33	46	38	32	44	37	31	41	35	30	28
7	59	45	36	29	57	44	35	29	42	34	28	39	32	27	38	31	27	24
8	55	41	32	25	53	40	31	25	38	30	24	36	29	24	34	28	23	21
9	51	37	28	22	49	36	28	22	34	27	22	33	26	21	31	25	21	19
10	48	34	26	20	46	33	25	20	32	24	19	30	24	19	29	23	19	17

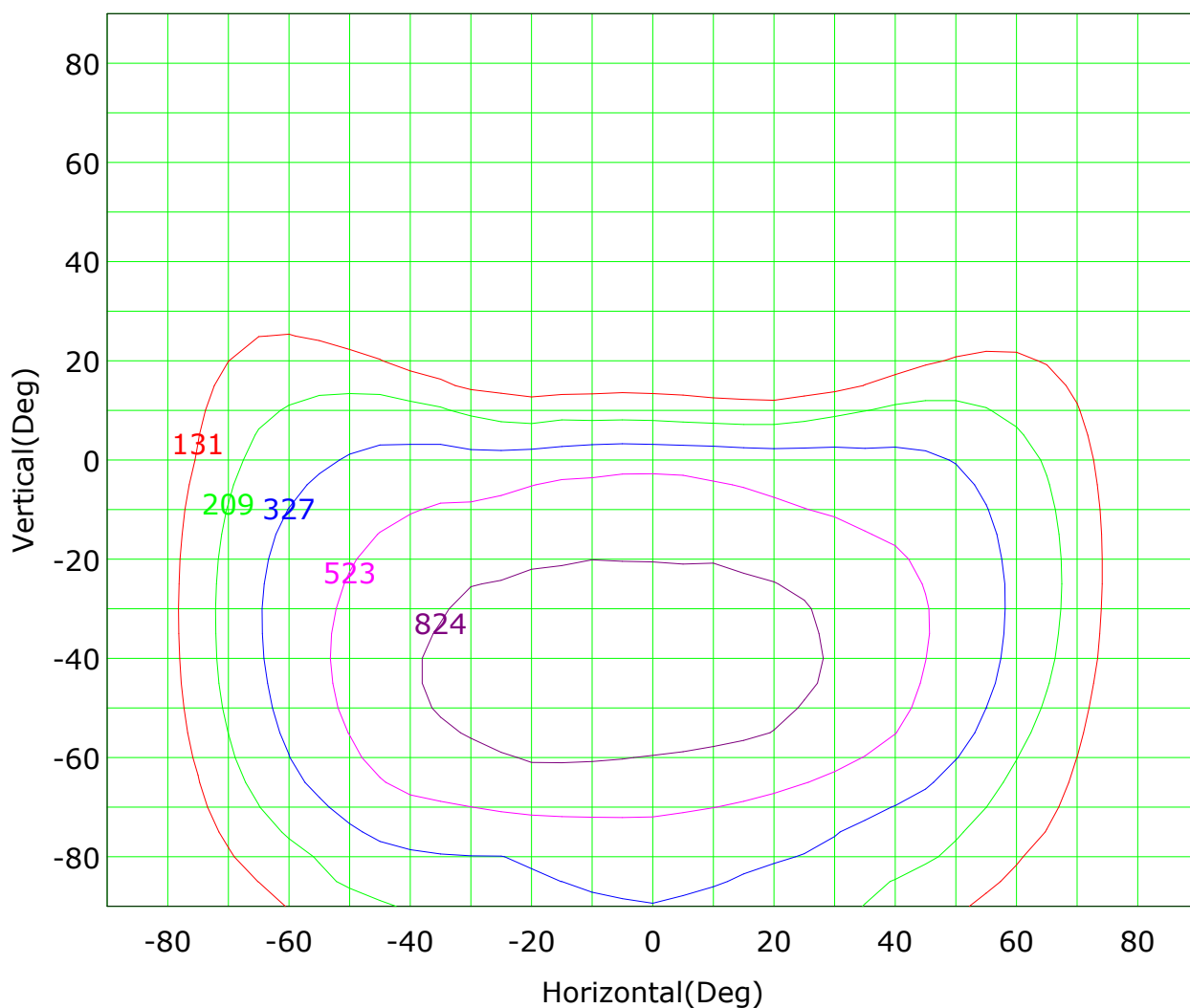
Spacing Criteria (0-180): 1.32  
Spacing Criteria (90-270): 2.03  
Spacing Criteria (Diagonal): 1.73



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%): 1308 cd

( 10%): 131 cd	( 16%): 209 cd
( 25%): 327 cd	( 40%): 523 cd
( 63%): 824 cd	(100%): 1308 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

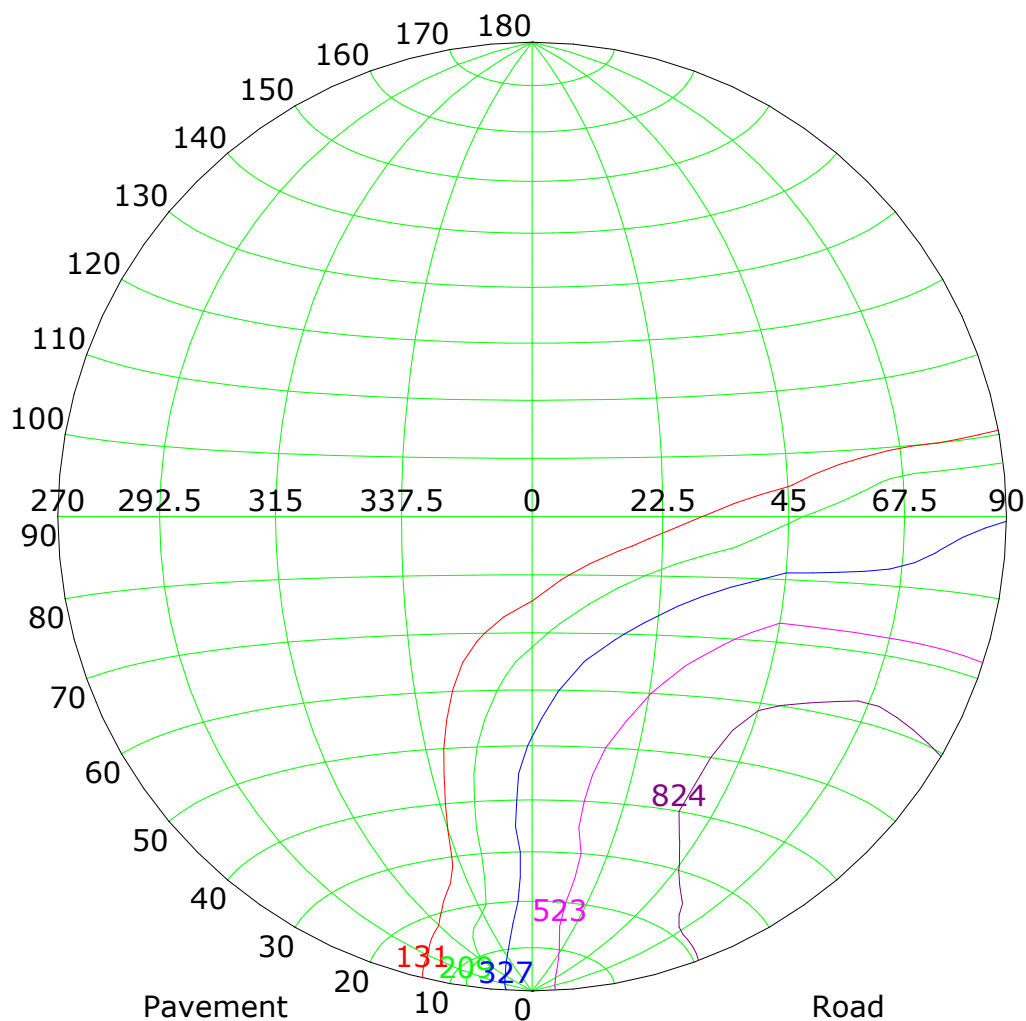
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Isocandela (sphere)



Imax (100%): 1308 cd

( 10%): 131 cd	( 16%): 209 cd
( 25%): 327 cd	( 40%): 523 cd
( 63%): 824 cd	(100%): 1308 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

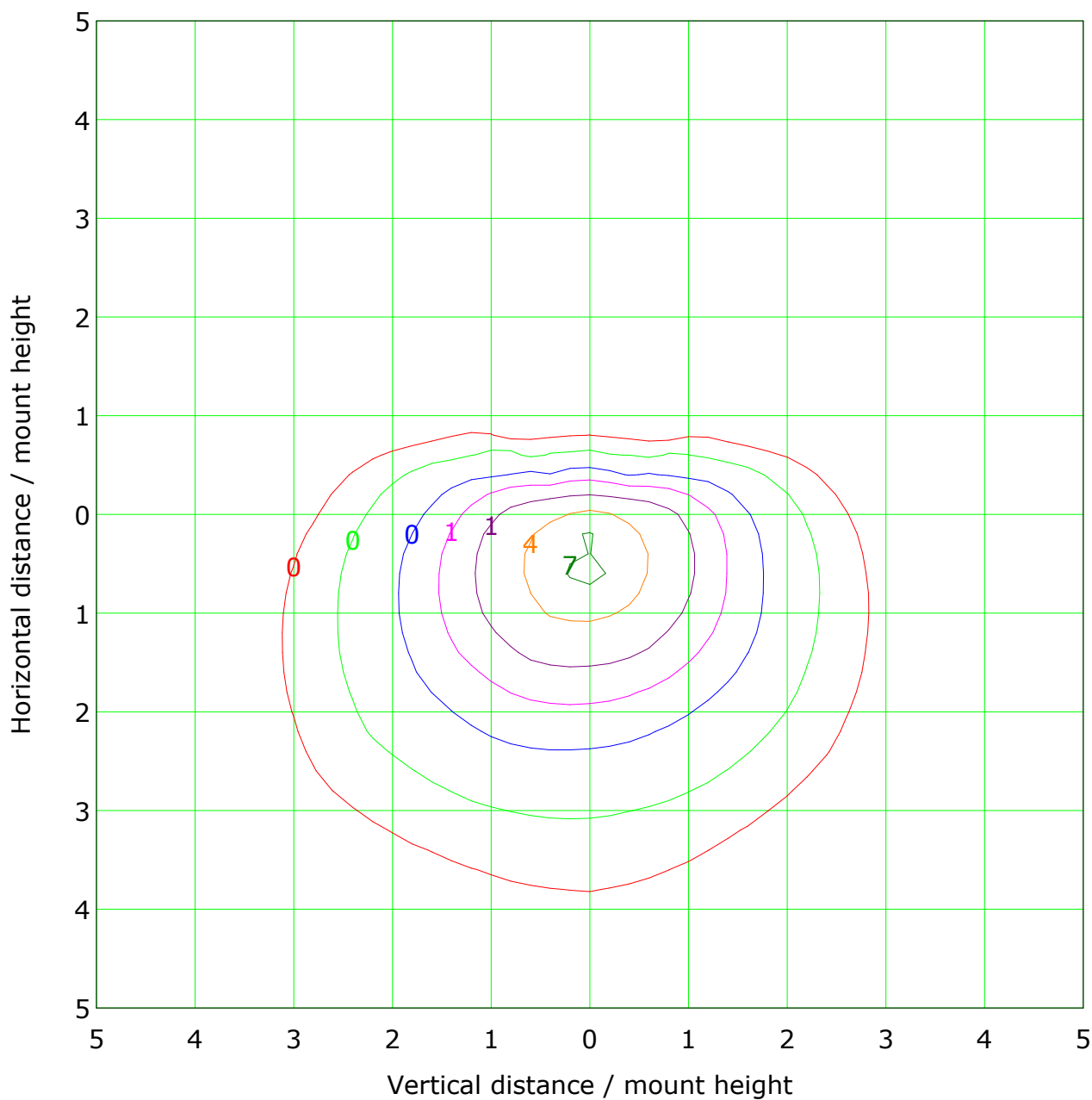
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## IsoLux Plot



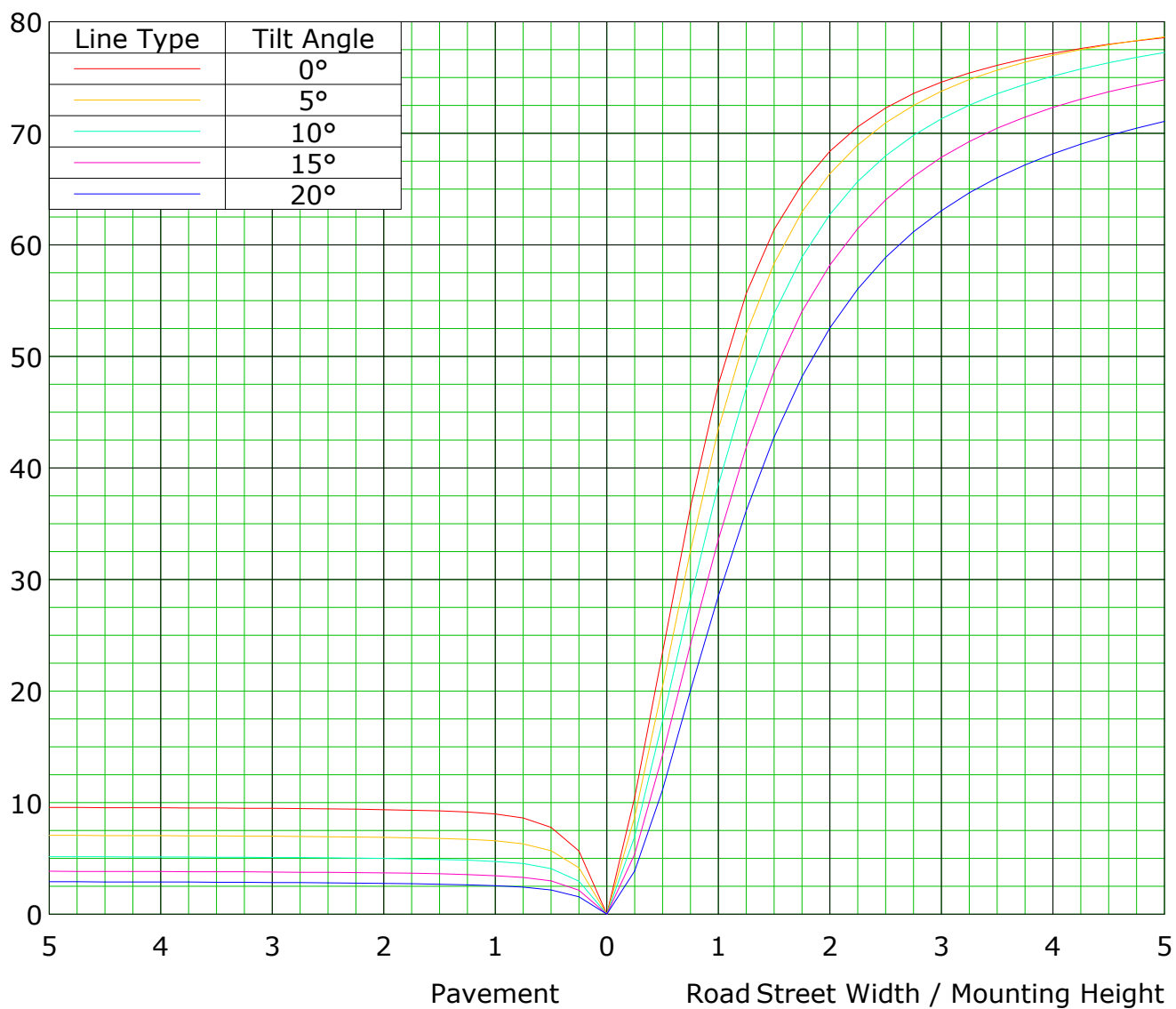
Mounting Height: 10.0m		Max Lux(100%): 7.5 lx	
( 1%):	0.1 lx	( 2%):	0.1 lx
( 5%):	0.4 lx	( 10%):	0.7 lx
( 20%):	1.5 lx	( 50%):	3.7 lx
( 90%):	6.7 lx	(100%):	7.5 lx

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:

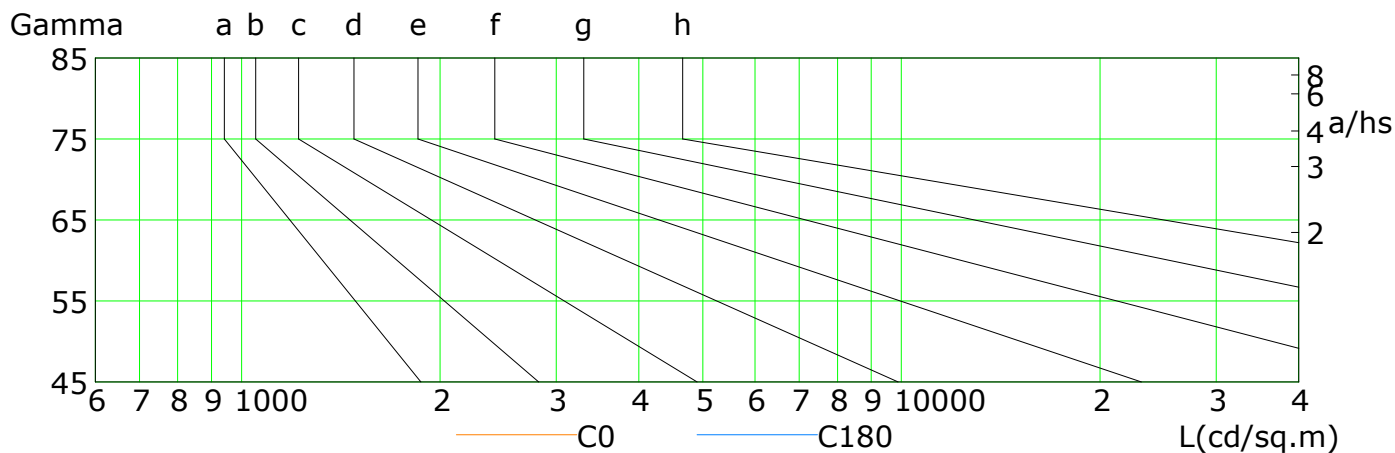
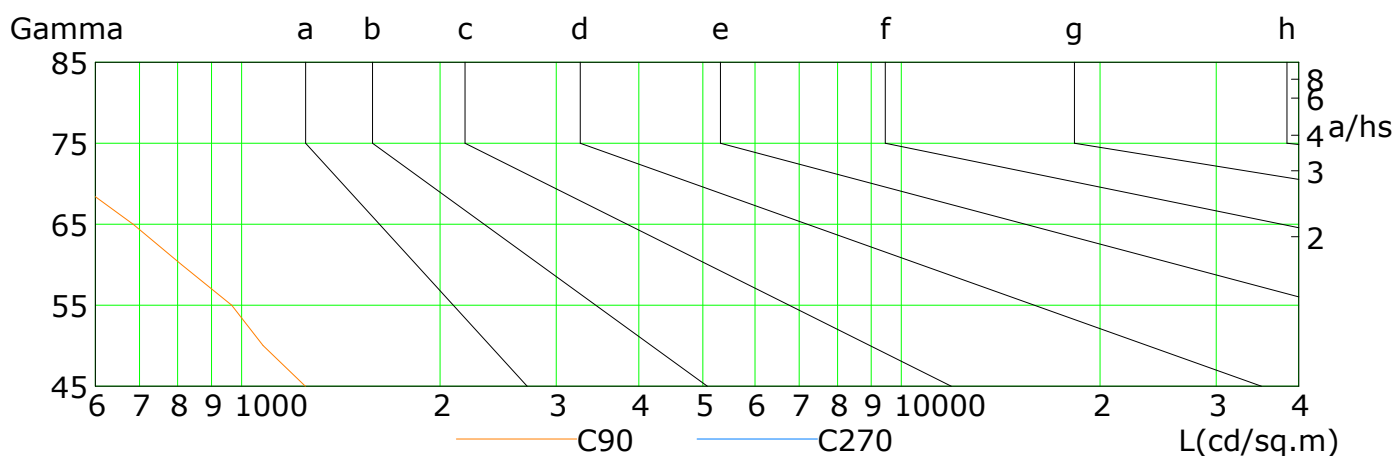
Inspector:



## 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	362	338	305	270	234	185	135	92	55
C90	1250	1078	966	811	685	564	462	383	367
C180	348	321	284	243	201	156	110	69	34
C270	8	0	1	1	1	1	1	2	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

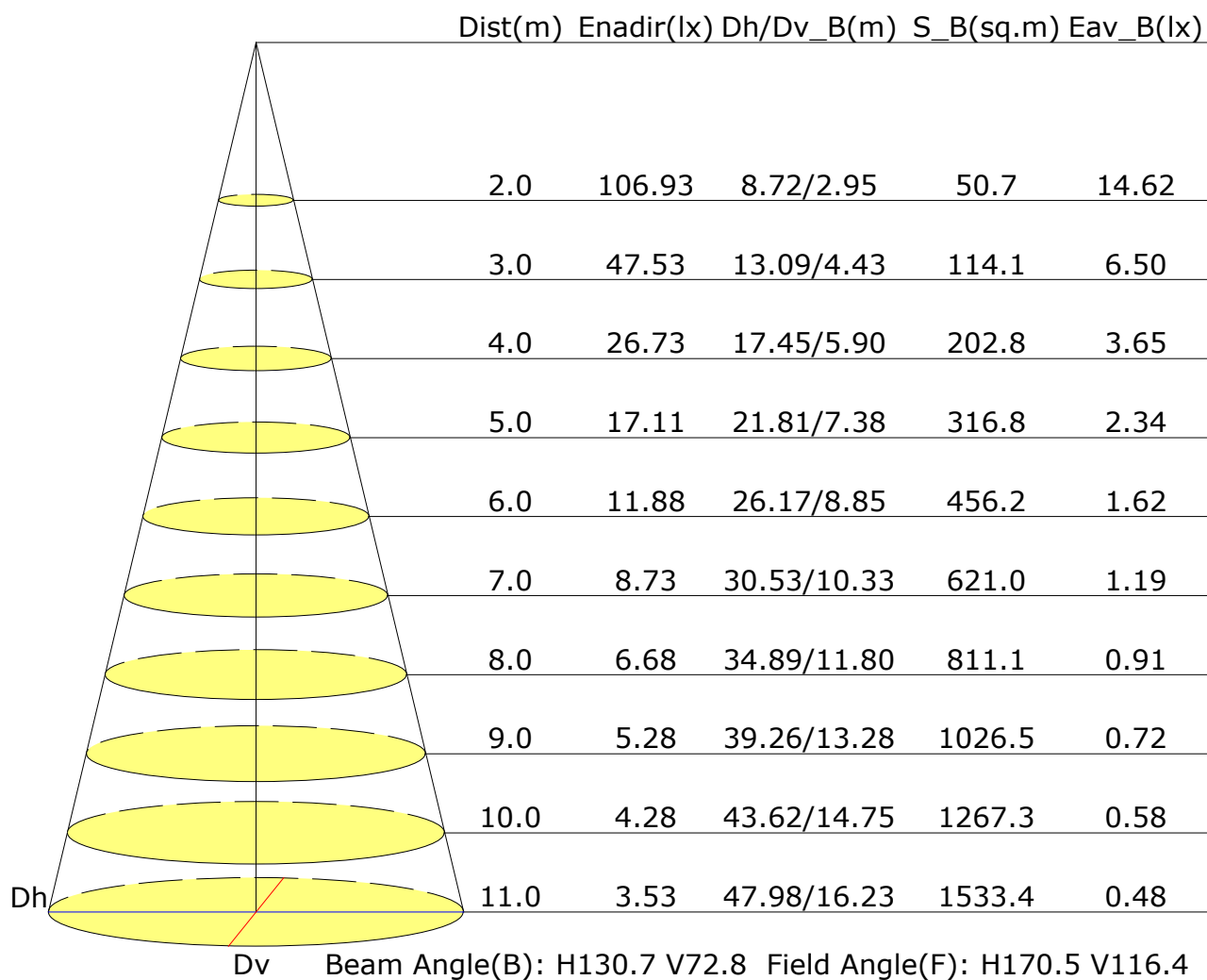
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

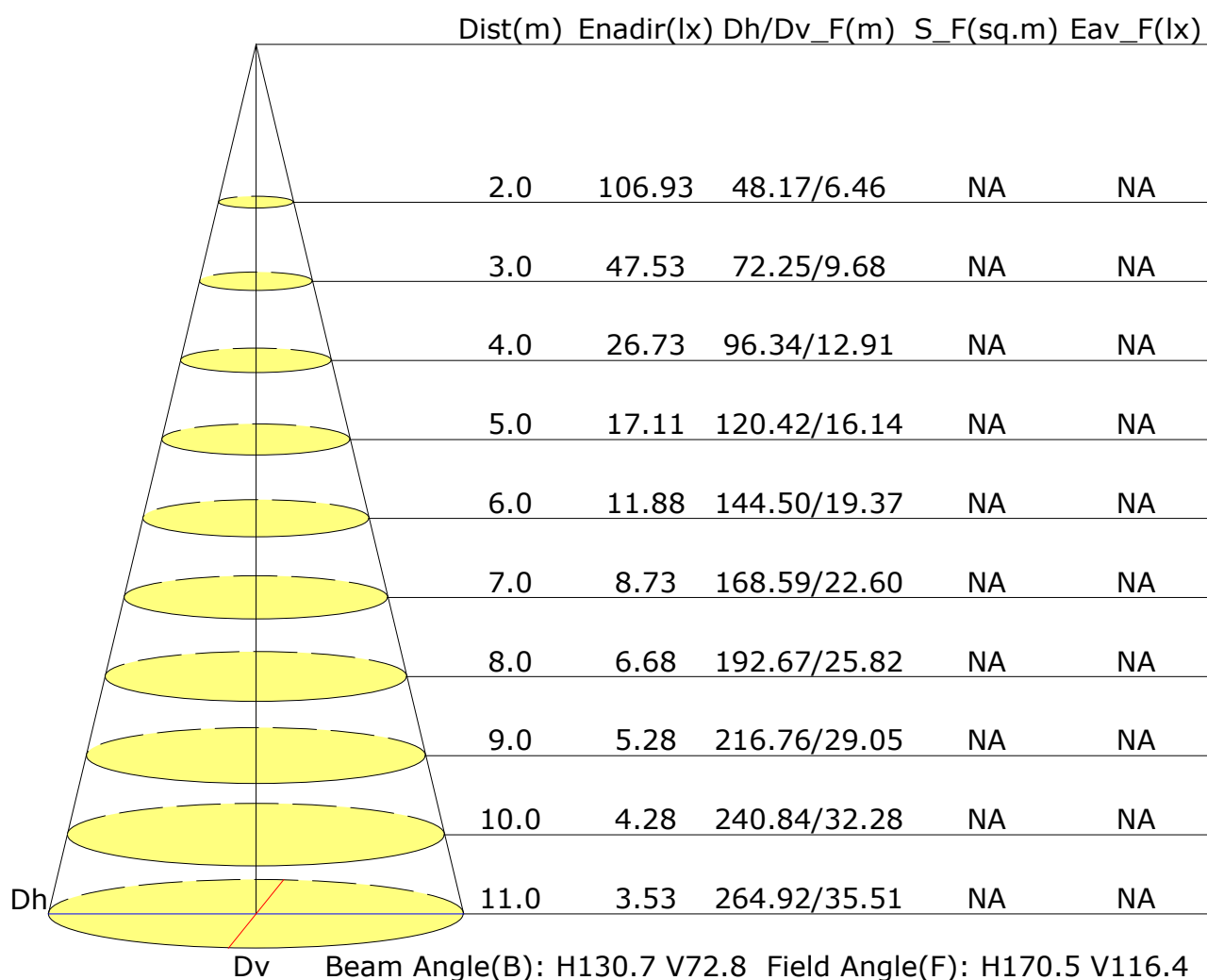
## Illuminance at a Distance(Beam Angle)



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:

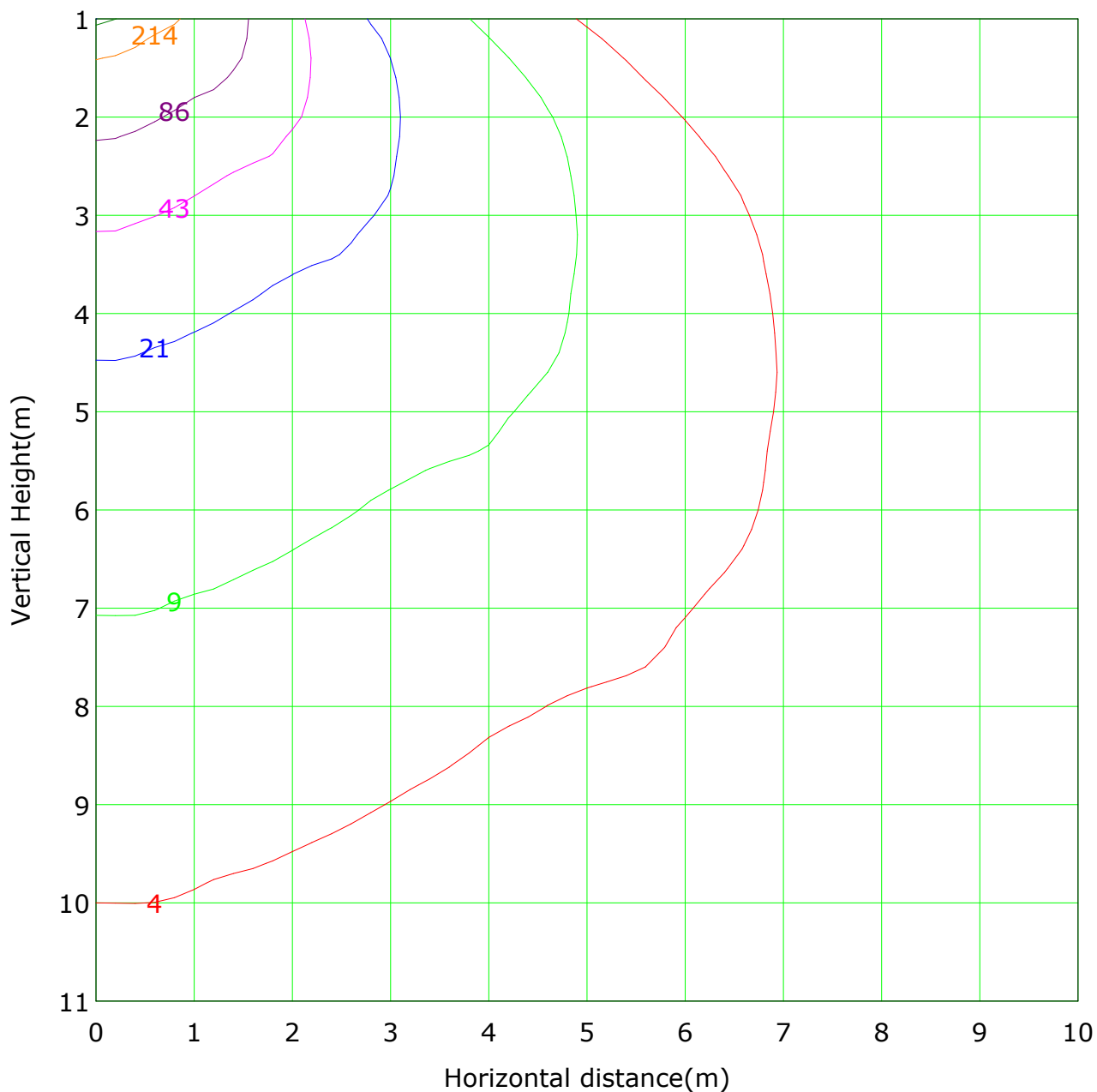
## Illuminance at a Distance(Field Angle)



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: 427.7 lx
( 1%): 4.3 lx	( 2%): 8.6 lx	
( 5%): 21.4 lx	( 10%): 42.8 lx	
( 20%): 85.5 lx	( 50%): 213.9 lx	
( 90%): 385.0 lx	(100%): 427.7 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

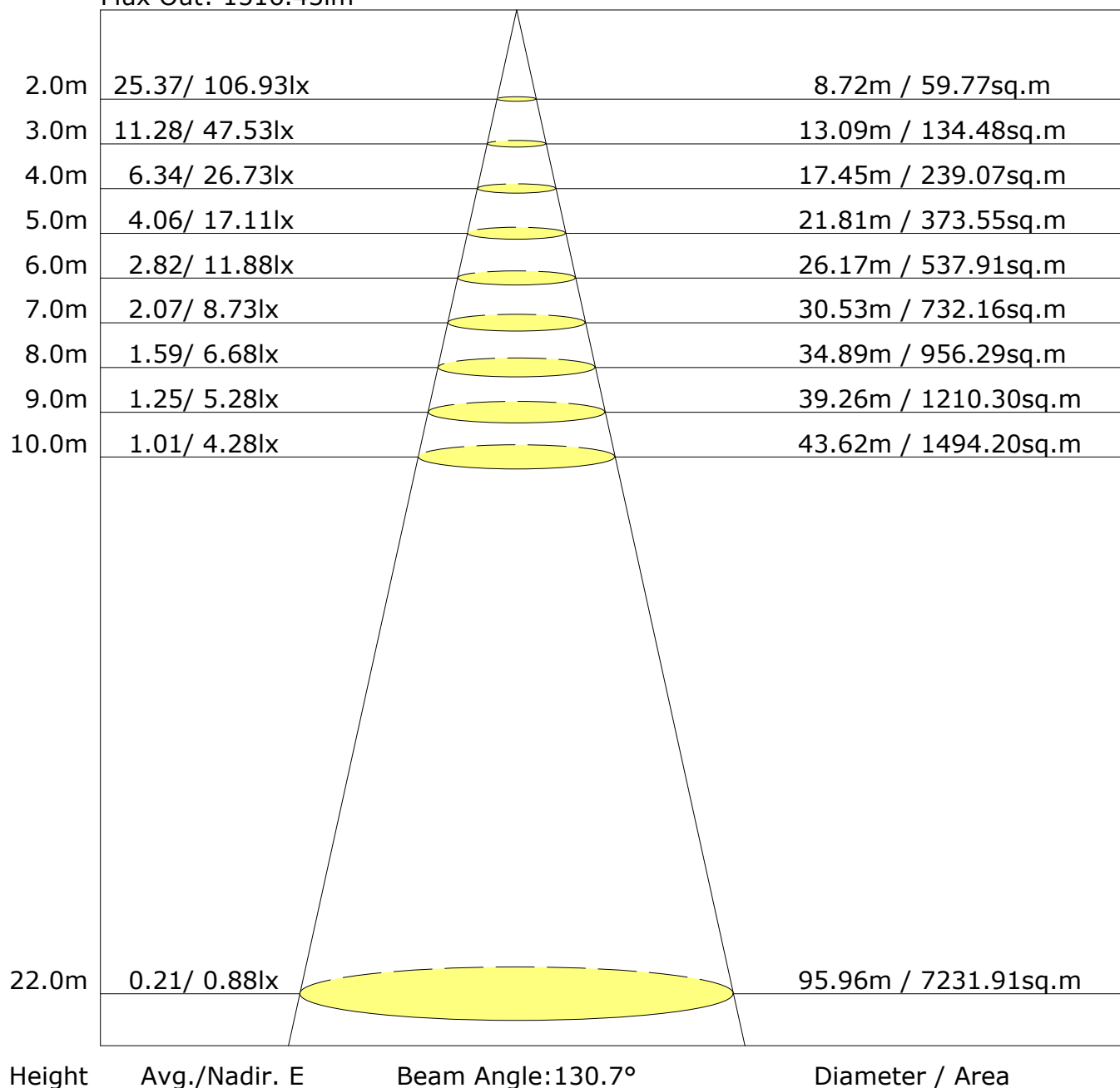
Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	2.0	0.0		
	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.2	0.1	2.4	0.0	
	0.1	0.2	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.4	0.3	0.1	3.0	0.0	
	0.1	0.3	0.4	0.4	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.5	0.5	0.4	0.1	4.0	0.0	
	0.1	0.4	0.6	0.6	0.6	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.7	0.7	0.8	0.5	0.1	7.2	0.0	
	0.1	0.5	1.0	1.0	1.0	0.8	0.6	0.6	0.6	0.6	0.6	0.9	1.2	1.2	1.2	1.2	0.6	0.1	13.4	0.0	
	0.1	0.6	1.4	1.9	1.8	1.7	1.4	1.3	1.4	1.5	1.4	1.5	1.9	2.0	2.1	1.7	0.8	0.2	24.6	2.4	
	0.1	0.7	1.9	3.1	3.7	3.4	3.1	3.1	3.4	3.5	3.3	3.2	3.7	4.0	3.4	2.2	0.9	0.2	47.0	29.7	
	0.1	0.9	2.4	4.3	6.2	7.1	7.4	7.7	8.2	8.4	8.0	7.3	7.3	6.5	4.7	2.8	1.1	0.2	90.5	89.2	
	0.1	1.0	2.8	5.4	8.4	10.6	12.6	14.9	17.1	17.6	16.0	13.3	11.4	9.0	6.0	3.3	1.2	0.2	150.7	149.7	
	0.1	1.0	3.0	6.1	10.0	13.3	16.8	20.4	22.8	23.2	21.6	18.4	15.3	11.3	7.2	3.8	1.3	0.2	196.0	195.1	
	0.1	1.0	3.1	6.5	11.1	16.0	21.4	25.7	27.7	28.1	27.0	23.3	18.7	13.2	8.1	4.1	1.4	0.2	236.8	235.9	
	0.1	1.0	3.1	6.5	11.5	17.4	24.1	31.5	36.4	37.8	35.2	28.1	21.0	14.5	8.5	4.1	1.4	0.2	282.5	281.6	
	0.1	0.9	2.8	6.1	11.0	17.2	23.7	30.5	35.4	37.3	35.8	29.0	21.8	14.6	8.4	4.0	1.3	0.2	280.3	279.3	
	0.1	0.8	2.4	5.3	9.6	14.7	20.1	25.0	28.1	29.7	29.4	25.2	19.5	13.4	7.7	3.6	1.2	0.2	236.2	235.0	
	0.1	0.7	2.0	4.2	7.4	11.0	14.6	17.8	20.1	21.3	21.2	19.0	15.2	11.0	6.3	3.0	1.1	0.2	176.3	174.7	
	0.1	0.6	1.7	3.3	5.4	7.6	9.8	11.8	13.5	14.0	13.3	11.9	10.0	7.6	4.6	2.3	0.9	0.2	118.6	116.3	
	0.1	0.5	1.2	2.5	4.1	6.0	8.0	9.5	10.6	10.6	9.7	8.4	6.9	5.1	3.3	1.7	0.7	0.1	89.1	85.2	
Flux(T)	1.8	11.5	30.6	58.0	92.6	127.7	164.1	200.1	225.8	234.2	223.0	189.8	154.5	114.9	73.7	40.0	15.6	2.8	1961		
Flux(E)	0.0	2.9	24.1	53.2	88.2	123.1	159.5	195.6	221.3	229.7	218.6	185.1	149.7	110.2	69.2	35.0	8.5	0.0		1874	
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
Horizontal plane																					

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

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

## The Average Illuminance Effective Figure

Flux Out: 1516.43lm



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  $2104\text{Im}$  ( $8\log(F/F_0) = 2.6$ ).

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:

**FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM**

	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	1767	84.0
	FL ( 0°-30°)	285	13.5
	FM (30°-60°)	916	43.5
	FH (60°-80°)	446	21.2
	FVH (80°-90°)	120	5.7
	BACK LIGHT	194	9.2
	BL ( 0°-30°)	69	3.3
	BM (30°-60°)	84	4.0
	BH (60°-80°)	34	1.6
	BVH (80°-90°)	7	0.3
	UP LIGHT	143	6.8
	UL (90°-100°)	71	3.4
	UH (100°-180°)	72	3.4
	TRAPPED LIGHT	NA	NA

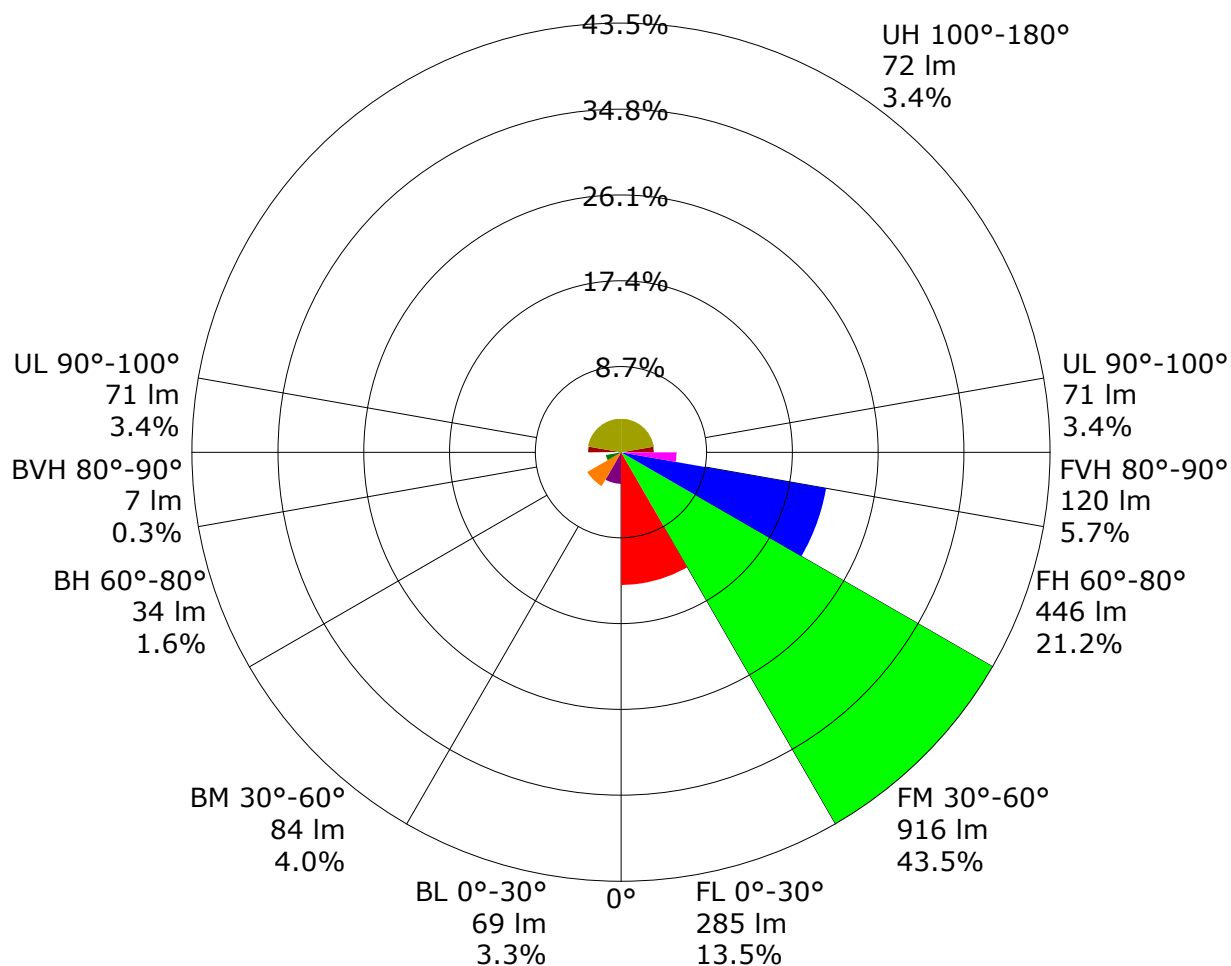
BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B0 U2 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B0 U2 G1

C Plane (°):0.0-360.0: 22.5  
Test Lab:  
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Gamma Plane (°):0.0-180.0:1.0  
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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 = 1.75									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	NA	0.61	0.68	0.74	0.81	0.86	0.90	0.95	0.98	
	0.30		NA	0.53	0.60	0.66	0.74	0.80	0.84	0.90	0.94	
	0.20		NA	0.46	0.54	0.60	0.68	0.74	0.79	0.85	0.90	
0.50	0.50	0.20	NA	0.58	0.65	0.70	0.77	0.82	0.85	0.89	0.92	
	0.30		NA	0.51	0.58	0.63	0.71	0.76	0.80	0.85	0.89	
	0.20		NA	0.45	0.52	0.58	0.66	0.72	0.76	0.82	0.86	
0.30	0.50	0.20	NA	0.55	0.62	0.66	0.73	0.77	0.80	0.85	0.87	
	0.30		NA	0.49	0.56	0.61	0.68	0.73	0.76	0.81	0.84	
	0.20		NA	0.44	0.51	0.56	0.64	0.69	0.73	0.78	0.82	
0.00	0.00	0.00	NA	0.41	0.47	0.52	0.59	0.64	0.67	0.72	0.76	
Rating:16W 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 = 1.75									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	NA	0.88	0.76	0.67	0.54	0.46	0.40	0.32	0.26	
	0.30		NA	0.75	0.66	0.59	0.49	0.42	0.37	0.30	0.25	
	0.20		NA	0.66	0.59	0.53	0.45	0.39	0.34	0.28	0.24	
0.50	0.50	0.20	NA	0.84	0.72	0.63	0.51	0.46	0.38	0.30	0.25	
	0.30		NA	0.73	0.64	0.57	0.47	0.40	0.35	0.28	0.24	
	0.20		NA	0.64	0.57	0.51	0.43	0.37	0.33	0.27	0.23	
0.30	0.50	0.20	NA	0.79	0.68	0.60	0.49	0.41	0.36	0.28	0.24	
	0.30		NA	0.70	0.61	0.54	0.45	0.39	0.34	0.27	0.23	
	0.20		NA	0.62	0.55	0.50	0.42	0.36	0.32	0.26	0.22	
0.00	0.00	0.00	0.93	0.52	0.46	0.41	0.34	0.29	0.26	0.21	0.18	
Rating:16W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.75									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	NA	0.25	0.26	0.26	0.27	0.27	0.28	0.28	0.29	
	0.30		NA	0.18	0.19	0.20	0.22	0.23	0.24	0.25	0.26	
	0.20		NA	0.12	0.14	0.15	0.17	0.19	0.20	0.21	0.23	
0.50	0.50	0.20	NA	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.27	
	0.30		NA	0.17	0.18	0.19	0.21	0.22	0.23	0.24	0.25	
	0.20		NA	0.12	0.14	0.15	0.17	0.18	0.19	0.21	0.22	
0.30	0.50	0.20	NA	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.26	
	0.30		NA	0.17	0.18	0.19	0.20	0.21	0.22	0.23	0.24	
	0.20		NA	0.12	0.14	0.15	0.16	0.18	0.19	0.20	0.21	
0.00	0.00	0.00	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
Rating:16W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	428.6	0.4	0.4	0.02	0.02
1.0-2.0	428.8	1.2	1.6	0.06	0.08
2.0-3.0	428.0	2.0	3.7	0.10	0.18
3.0-4.0	428.0	2.9	6.6	0.14	0.31
4.0-5.0	427.9	3.7	10.2	0.17	0.49
5.0-6.0	427.7	4.5	14.7	0.21	0.70
6.0-7.0	426.1	5.3	20.0	0.25	0.95
7.0-8.0	424.0	6.1	26.1	0.29	1.24
8.0-9.0	422.6	6.8	32.9	0.33	1.57
9.0-10.0	422.2	7.6	40.6	0.36	1.93
10.0-11.0	422.0	8.4	49.0	0.40	2.33
11.0-12.0	420.8	9.2	58.2	0.44	2.77
12.0-13.0	420.2	10.0	68.2	0.47	3.24
13.0-14.0	421.0	10.8	79.0	0.51	3.75
14.0-15.0	421.3	11.6	90.5	0.55	4.30
15.0-16.0	419.5	12.3	102.8	0.58	4.89
16.0-17.0	416.2	13.0	115.8	0.62	5.50
17.0-18.0	413.5	13.6	129.4	0.65	6.15
18.0-19.0	412.2	14.3	143.8	0.68	6.83
19.0-20.0	411.4	15.1	158.8	0.72	7.55
20.0-21.0	410.9	15.8	174.6	0.75	8.30
21.0-22.0	411.5	16.5	191.1	0.79	9.08
22.0-23.0	413.2	17.3	208.5	0.82	9.91
23.0-24.0	414.2	18.1	226.6	0.86	10.77
24.0-25.0	414.6	18.9	245.4	0.90	11.67
25.0-26.0	416.4	19.7	265.1	0.93	12.60
26.0-27.0	420.0	20.6	285.7	0.98	13.58
27.0-28.0	424.7	21.5	307.2	1.02	14.60
28.0-29.0	430.3	22.5	329.7	1.07	15.67
29.0-30.0	436.9	23.6	353.3	1.12	16.79
30.0-31.0	444.6	24.7	378.0	1.18	17.97
31.0-32.0	453.0	26.0	404.0	1.23	19.20
32.0-33.0	462.2	27.2	431.2	1.29	20.49
33.0-34.0	470.5	28.5	459.7	1.35	21.85
34.0-35.0	476.0	29.6	489.3	1.41	23.25
35.0-36.0	478.6	30.5	519.7	1.45	24.70

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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	479.7	31.3	551.0	1.49	26.19
37.0-38.0	480.2	32.1	583.1	1.52	27.71
38.0-39.0	480.5	32.8	615.9	1.56	29.27
39.0-40.0	480.1	33.5	649.4	1.59	30.86
40.0-41.0	479.1	34.1	683.5	1.62	32.48
41.0-42.0	477.2	34.7	718.2	1.65	34.13
42.0-43.0	474.5	35.2	753.3	1.67	35.80
43.0-44.0	471.6	35.6	788.9	1.69	37.49
44.0-45.0	467.6	35.9	824.9	1.71	39.20
45.0-46.0	462.3	36.2	861.0	1.72	40.92
46.0-47.0	456.4	36.3	897.3	1.73	42.65
47.0-48.0	449.7	36.4	933.7	1.73	44.37
48.0-49.0	442.2	36.3	970.0	1.73	46.10
49.0-50.0	434.3	36.2	1006.2	1.72	47.82
50.0-51.0	426.5	36.1	1042.3	1.72	49.54
51.0-52.0	419.1	36.0	1078.3	1.71	51.25
52.0-53.0	411.2	35.8	1114.0	1.70	52.95
53.0-54.0	402.9	35.5	1149.5	1.69	54.63
54.0-55.0	394.4	35.2	1184.8	1.67	56.31
55.0-56.0	385.9	34.9	1219.6	1.66	57.96
56.0-57.0	376.9	34.5	1254.1	1.64	59.60
57.0-58.0	366.6	33.9	1288.0	1.61	61.21
58.0-59.0	356.1	33.3	1321.3	1.58	62.80
59.0-60.0	344.9	32.6	1353.9	1.55	64.35
60.0-61.0	333.5	31.8	1385.7	1.51	65.86
61.0-62.0	322.8	31.1	1416.8	1.48	67.34
62.0-63.0	312.4	30.4	1447.2	1.44	68.78
63.0-64.0	302.8	29.7	1476.9	1.41	70.19
64.0-65.0	293.7	29.1	1506.0	1.38	71.57
65.0-66.0	283.9	28.3	1534.3	1.35	72.92
66.0-67.0	273.4	27.5	1561.8	1.31	74.23
67.0-68.0	263.4	26.7	1588.5	1.27	75.50
68.0-69.0	253.3	25.8	1614.4	1.23	76.72
69.0-70.0	241.7	24.8	1639.2	1.18	77.90
70.0-71.0	229.6	23.7	1662.9	1.13	79.03
71.0-72.0	217.5	22.6	1685.5	1.07	80.11

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:

## Zonal Lumen (Continue 2)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	205.5	21.5	1707.0	1.02	81.13
73.0-74.0	194.7	20.5	1727.5	0.97	82.10
74.0-75.0	185.2	19.6	1747.1	0.93	83.03
75.0-76.0	177.4	18.8	1765.9	0.89	83.93
76.0-77.0	170.4	18.2	1784.1	0.86	84.79
77.0-78.0	162.2	17.4	1801.4	0.83	85.61
78.0-79.0	152.8	16.4	1817.8	0.78	86.39
79.0-80.0	144.6	15.6	1833.4	0.74	87.14
80.0-81.0	139.2	15.1	1848.5	0.72	87.85
81.0-82.0	136.3	14.8	1863.3	0.70	88.55
82.0-83.0	132.0	14.4	1877.6	0.68	89.24
83.0-84.0	124.7	13.6	1891.2	0.65	89.88
84.0-85.0	117.7	12.8	1904.1	0.61	90.49
85.0-86.0	111.8	12.2	1916.3	0.58	91.07
86.0-87.0	106.7	11.7	1928.0	0.56	91.63
87.0-88.0	102.7	11.3	1939.2	0.53	92.16
88.0-89.0	99.9	10.9	1950.2	0.52	92.68
89.0-90.0	96.3	10.6	1960.7	0.50	93.19
90.0-91.0	90.9	10.0	1970.7	0.47	93.66
91.0-92.0	82.7	9.1	1979.8	0.43	94.09
92.0-93.0	75.2	8.2	1988.0	0.39	94.48
93.0-94.0	71.8	7.9	1995.9	0.37	94.86
94.0-95.0	68.6	7.5	2003.3	0.36	95.21
95.0-96.0	63.4	6.9	2010.3	0.33	95.54
96.0-97.0	57.7	6.3	2016.6	0.30	95.84
97.0-98.0	52.0	5.7	2022.2	0.27	96.11
98.0-99.0	46.4	5.0	2027.2	0.24	96.35
99.0-100.0	41.2	4.5	2031.7	0.21	96.56
100.0-101.0	37.5	4.0	2035.7	0.19	96.75
101.0-102.0	34.9	3.7	2039.5	0.18	96.93
102.0-103.0	32.9	3.5	2043.0	0.17	97.10
103.0-104.0	29.5	3.1	2046.1	0.15	97.25
104.0-105.0	25.0	2.7	2048.8	0.13	97.37
105.0-106.0	22.4	2.4	2051.2	0.11	97.48
106.0-107.0	20.7	2.2	2053.3	0.10	97.59
107.0-108.0	19.2	2.0	2055.4	0.10	97.68

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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	17.9	1.9	2057.2	0.09	97.77
109.0-110.0	16.7	1.7	2058.9	0.08	97.85
110.0-111.0	15.7	1.6	2060.6	0.08	97.93
111.0-112.0	14.9	1.5	2062.1	0.07	98.00
112.0-113.0	14.3	1.4	2063.5	0.07	98.07
113.0-114.0	13.8	1.4	2064.9	0.07	98.14
114.0-115.0	13.4	1.3	2066.2	0.06	98.20
115.0-116.0	13.0	1.3	2067.5	0.06	98.26
116.0-117.0	12.6	1.2	2068.8	0.06	98.32
117.0-118.0	12.3	1.2	2070.0	0.06	98.38
118.0-119.0	11.9	1.2	2071.1	0.05	98.43
119.0-120.0	11.7	1.1	2072.2	0.05	98.49
120.0-121.0	11.5	1.1	2073.3	0.05	98.54
121.0-122.0	11.4	1.1	2074.4	0.05	98.59
122.0-123.0	11.3	1.0	2075.4	0.05	98.64
123.0-124.0	11.3	1.0	2076.5	0.05	98.69
124.0-125.0	11.2	1.0	2077.5	0.05	98.73
125.0-126.0	11.1	1.0	2078.5	0.05	98.78
126.0-127.0	11.1	1.0	2079.5	0.05	98.83
127.0-128.0	11.1	1.0	2080.4	0.05	98.87
128.0-129.0	11.1	0.9	2081.4	0.05	98.92
129.0-130.0	11.0	0.9	2082.3	0.04	98.96
130.0-131.0	11.0	0.9	2083.2	0.04	99.01
131.0-132.0	11.0	0.9	2084.1	0.04	99.05
132.0-133.0	11.0	0.9	2085.0	0.04	99.09
133.0-134.0	11.0	0.9	2085.9	0.04	99.13
134.0-135.0	11.0	0.9	2086.7	0.04	99.18
135.0-136.0	11.0	0.8	2087.6	0.04	99.22
136.0-137.0	10.9	0.8	2088.4	0.04	99.25
137.0-138.0	10.9	0.8	2089.2	0.04	99.29
138.0-139.0	10.9	0.8	2090.0	0.04	99.33
139.0-140.0	10.8	0.8	2090.8	0.04	99.37
140.0-141.0	10.8	0.8	2091.5	0.04	99.40
141.0-142.0	10.7	0.7	2092.3	0.03	99.44
142.0-143.0	10.6	0.7	2093.0	0.03	99.47
143.0-144.0	10.6	0.7	2093.7	0.03	99.50

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 <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	10.5	0.7	2094.3	0.03	99.54
145.0-146.0	10.4	0.6	2095.0	0.03	99.57
146.0-147.0	10.3	0.6	2095.6	0.03	99.60
147.0-148.0	10.2	0.6	2096.2	0.03	99.62
148.0-149.0	10.1	0.6	2096.8	0.03	99.65
149.0-150.0	10.0	0.6	2097.3	0.03	99.68
150.0-151.0	9.9	0.5	2097.9	0.03	99.70
151.0-152.0	9.7	0.5	2098.4	0.02	99.73
152.0-153.0	9.6	0.5	2098.9	0.02	99.75
153.0-154.0	9.4	0.5	2099.3	0.02	99.77
154.0-155.0	9.2	0.4	2099.8	0.02	99.79
155.0-156.0	9.1	0.4	2100.2	0.02	99.81
156.0-157.0	8.9	0.4	2100.6	0.02	99.83
157.0-158.0	8.7	0.4	2100.9	0.02	99.85
158.0-159.0	8.5	0.3	2101.3	0.02	99.86
159.0-160.0	8.3	0.3	2101.6	0.02	99.88
160.0-161.0	8.1	0.3	2101.9	0.01	99.89
161.0-162.0	7.9	0.3	2102.1	0.01	99.91
162.0-163.0	7.7	0.3	2102.4	0.01	99.92
163.0-164.0	7.4	0.2	2102.6	0.01	99.93
164.0-165.0	7.2	0.2	2102.8	0.01	99.94
165.0-166.0	7.0	0.2	2103.0	0.01	99.95
166.0-167.0	6.7	0.2	2103.2	0.01	99.96
167.0-168.0	6.5	0.2	2103.4	0.01	99.96
168.0-169.0	6.3	0.1	2103.5	0.01	99.97
169.0-170.0	6.0	0.1	2103.6	0.01	99.98
170.0-171.0	5.8	0.1	2103.7	0.00	99.98
171.0-172.0	5.5	0.1	2103.8	0.00	99.99
172.0-173.0	5.3	0.1	2103.9	0.00	99.99
173.0-174.0	5.0	0.1	2103.9	0.00	99.99
174.0-175.0	4.7	0.0	2104.0	0.00	100.00
175.0-176.0	4.5	0.0	2104.0	0.00	100.00
176.0-177.0	4.3	0.0	2104.1	0.00	100.00
177.0-178.0	4.3	0.0	2104.1	0.00	100.00
178.0-179.0	4.2	0.0	2104.1	0.00	100.00
179.0-180.0	4.2	0.0	2104.1	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	427.7	427.7	427.7	427.7	427.7	427.7	427.7	427.7	427.7	427.7
G1.0	428.2	441.6	452.7	458.9	458.9	455.9	447.0	436.0	428.7	418.5
G2.0	428.8	454.9	472.2	484.6	486.9	483.3	465.1	444.1	426.4	406.8
G3.0	429.6	464.7	495.3	519.7	520.6	513.1	487.7	452.0	425.3	393.4
G4.0	427.8	473.0	519.9	551.3	561.5	545.6	505.5	462.3	424.9	379.1
G5.0	424.7	483.8	544.2	588.4	598.2	576.8	533.2	473.2	422.4	365.3
G6.0	419.1	492.0	572.1	628.7	637.3	614.3	558.9	482.9	420.7	350.6
G7.0	413.8	500.3	593.9	659.2	661.2	636.1	583.8	491.9	418.0	335.9
G8.0	411.2	507.3	620.4	681.4	677.8	652.9	603.2	501.9	415.1	321.4
G9.0	409.9	516.3	639.7	695.6	698.2	666.2	611.3	512.1	412.6	306.9
G10.0	408.5	531.0	653.1	713.6	718.8	681.7	618.3	521.3	410.1	292.9
G11.0	404.5	544.3	662.5	728.1	727.4	701.6	620.9	524.1	407.4	279.1
G12.0	401.1	557.0	676.2	731.4	733.4	710.4	630.2	526.6	406.3	265.9
G13.0	398.2	568.4	692.9	735.2	750.4	728.3	638.9	531.8	404.4	251.9
G14.0	395.2	581.5	708.3	750.3	766.4	750.3	647.5	538.0	401.9	238.4
G15.0	393.1	592.6	719.6	765.0	775.7	771.3	648.6	540.0	399.1	224.0
G16.0	390.1	599.8	721.8	773.4	783.7	774.6	648.3	541.5	396.7	210.1
G17.0	386.7	604.3	727.2	778.4	787.1	769.3	658.8	541.4	393.8	196.9
G18.0	383.8	609.0	737.1	785.2	792.4	772.1	678.2	540.5	389.4	184.9
G19.0	381.0	612.1	747.6	791.4	805.3	778.3	693.7	539.0	387.3	176.8
G20.0	378.2	612.8	754.8	804.9	812.3	789.0	701.7	537.6	387.0	169.9
G21.0	376.7	610.6	756.1	816.9	824.3	803.2	708.7	538.7	386.2	163.6
G22.0	374.3	609.3	756.3	832.6	844.3	827.2	719.7	541.2	384.7	158.5
G23.0	372.4	610.3	762.1	846.8	867.4	844.5	729.3	545.8	382.4	153.4
G24.0	369.5	608.5	752.9	872.4	890.4	850.8	730.6	545.9	381.0	149.4
G25.0	366.1	606.5	749.0	895.1	913.9	860.6	727.3	546.8	380.4	145.0
G26.0	363.4	604.8	760.6	919.1	936.5	882.1	734.8	544.0	380.0	141.0
G27.0	363.2	603.6	777.7	941.1	959.9	906.8	745.6	541.8	379.4	137.2
G28.0	364.5	603.1	798.6	964.4	999.7	927.6	755.1	538.9	378.9	133.3
G29.0	363.8	606.8	808.3	991.6	1047.7	947.2	764.5	539.0	379.1	129.7
G30.0	363.6	609.0	815.0	1030.6	1106.3	971.0	775.4	540.6	377.0	125.9
G31.0	364.3	611.9	829.0	1067.2	1164.7	1006.1	777.1	544.3	373.0	122.8
G32.0	366.3	618.6	833.8	1107.4	1218.3	1044.1	789.6	549.4	369.5	120.0
G33.0	369.3	626.7	840.7	1166.1	1263.3	1077.8	801.3	554.2	367.5	117.8
G34.0	373.1	636.4	852.7	1200.7	1287.3	1108.1	810.8	557.7	366.3	115.6
G35.0	377.4	642.2	868.2	1223.8	1298.7	1123.3	818.2	556.1	363.8	113.0
G36.0	381.0	643.7	884.2	1243.6	1299.7	1118.8	818.6	552.7	364.6	110.5

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 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	381.1	646.1	901.8	1253.3	1300.7	1116.5	818.0	550.8	363.5	108.1
G38.0	378.3	647.2	923.1	1262.9	1301.7	1108.9	818.6	546.2	362.8	105.9
G39.0	371.5	645.6	932.9	1271.7	1307.9	1112.3	818.9	543.8	362.4	103.6
G40.0	369.7	643.0	934.9	1276.9	1304.6	1111.5	813.0	543.6	363.0	101.2
G41.0	368.1	642.3	934.6	1295.3	1294.7	1107.5	808.2	547.0	360.9	99.0
G42.0	365.5	642.4	933.3	1288.1	1287.0	1099.9	799.9	548.7	358.2	96.9
G43.0	364.4	638.0	932.9	1277.5	1289.7	1092.8	790.9	551.1	355.8	94.5
G44.0	363.7	633.5	928.9	1270.1	1287.2	1087.5	780.9	548.7	352.5	92.1
G45.0	362.1	629.0	924.1	1276.2	1249.6	1081.1	767.5	549.4	348.2	89.5
G46.0	359.8	625.7	922.5	1272.1	1211.9	1062.5	762.2	544.0	343.0	87.1
G47.0	355.8	621.5	920.3	1256.0	1183.6	1044.6	761.2	537.9	337.8	84.6
G48.0	351.1	613.5	919.2	1234.6	1152.2	1022.6	755.7	530.0	332.8	81.8
G49.0	344.0	610.7	917.2	1217.5	1112.4	998.2	751.7	521.9	326.5	79.7
G50.0	337.7	606.3	912.9	1192.9	1078.4	971.8	746.2	513.2	321.2	77.5
G51.0	329.6	600.3	915.0	1164.5	1059.6	944.6	739.6	503.4	313.7	75.3
G52.0	322.2	593.9	913.8	1135.0	1041.7	924.9	731.1	493.1	305.7	72.8
G53.0	316.4	585.0	905.5	1114.3	1009.4	906.4	718.4	480.8	299.1	70.5
G54.0	311.3	574.9	894.4	1094.6	984.6	885.7	702.4	468.1	291.9	68.7
G55.0	304.6	564.8	879.1	1066.0	966.2	872.3	682.1	457.3	283.9	66.1
G56.0	299.5	556.4	862.5	1043.9	940.3	861.7	665.6	443.7	275.5	63.9
G57.0	292.4	547.5	850.5	1018.1	906.8	840.5	647.6	428.8	268.9	61.6
G58.0	284.5	534.9	834.5	985.3	871.6	811.7	633.0	415.5	260.6	59.7
G59.0	277.7	525.7	822.1	949.5	853.4	775.8	614.8	403.9	252.1	57.3
G60.0	270.4	515.9	806.0	906.2	811.1	744.8	599.0	389.4	242.9	54.9
G61.0	263.4	504.4	784.7	873.7	783.7	710.5	585.4	378.6	234.0	53.0
G62.0	255.8	493.0	768.7	844.3	751.1	679.5	569.1	368.3	225.8	50.8
G63.0	249.4	479.2	746.7	820.0	722.4	651.0	549.0	357.6	219.5	48.6
G64.0	242.1	466.4	732.4	798.1	706.2	622.2	531.5	346.7	210.5	46.5
G65.0	233.8	454.1	711.7	776.6	685.2	599.0	515.1	335.9	201.0	44.9
G66.0	225.6	438.2	688.3	758.9	657.7	579.1	491.2	322.8	191.3	43.0
G67.0	217.1	422.1	664.3	736.9	629.5	556.6	468.7	309.6	181.2	41.2
G68.0	206.3	408.5	644.7	701.7	627.8	538.1	445.4	294.4	172.3	39.2
G69.0	196.7	392.4	623.0	652.3	608.1	524.4	425.6	280.7	165.3	37.8
G70.0	185.0	377.2	602.9	610.0	564.1	505.3	406.0	267.8	156.1	36.2
G71.0	174.3	362.7	578.2	574.7	529.2	475.8	387.8	256.5	146.6	34.7
G72.0	164.1	345.5	553.4	541.5	499.4	437.4	370.3	243.9	137.6	33.5
G73.0	153.6	329.3	524.4	508.2	482.9	400.6	350.0	227.5	128.4	32.2

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	143.2	313.0	500.4	469.9	483.2	380.5	330.5	213.2	118.7	31.0
G75.0	135.1	302.0	472.4	440.5	461.8	377.5	309.8	198.9	109.9	29.9
G76.0	126.8	287.6	445.7	438.8	453.5	373.3	294.8	184.3	101.1	28.7
G77.0	118.5	272.1	417.3	425.2	446.2	363.7	281.7	173.9	92.6	27.7
G78.0	110.3	258.6	389.2	411.9	414.3	342.9	271.8	165.1	84.0	26.6
G79.0	101.6	242.3	364.9	385.4	381.8	325.1	259.4	157.5	76.0	25.6
G80.0	92.0	226.6	348.5	349.0	382.8	324.9	246.7	150.0	68.6	24.5
G81.0	83.1	211.8	327.5	323.4	403.6	335.9	236.0	143.1	60.6	23.5
G82.0	75.2	196.1	306.6	330.8	424.9	351.6	226.4	135.5	53.0	22.6
G83.0	68.2	179.9	287.8	343.7	379.1	337.4	221.5	128.6	46.3	21.6
G84.0	61.5	165.8	264.9	343.9	344.7	318.0	215.7	119.5	39.6	20.6
G85.0	54.7	153.8	249.7	309.9	367.0	298.5	197.4	109.0	33.9	19.5
G86.0	48.3	143.8	249.2	302.8	354.2	275.5	186.8	99.7	29.1	18.5
G87.0	43.0	130.8	247.6	285.6	331.1	279.2	182.3	92.1	25.2	17.7
G88.0	37.6	118.8	221.5	277.6	334.6	284.9	182.5	85.0	22.0	16.7
G89.0	32.6	110.7	208.8	295.7	330.7	279.2	174.8	76.4	19.3	15.8
G90.0	28.6	101.2	197.7	293.6	321.6	265.3	161.4	66.6	17.0	14.9
G91.0	24.6	94.5	204.4	283.3	303.9	227.3	145.2	59.8	15.1	14.0
G92.0	21.2	85.5	193.1	274.6	243.1	190.4	121.2	53.0	13.8	13.2
G93.0	18.4	75.8	176.9	222.1	234.8	215.5	117.7	45.8	12.7	12.4
G94.0	16.3	67.8	159.8	203.5	267.0	206.4	116.9	39.4	12.0	11.6
G95.0	14.4	62.1	126.7	230.7	241.7	193.1	102.8	36.4	11.4	10.9
G96.0	13.2	54.5	130.5	206.1	216.2	173.8	87.6	33.2	10.9	10.3
G97.0	12.3	45.6	127.4	198.1	192.9	147.4	74.9	29.9	10.5	9.7
G98.0	11.5	40.2	111.3	171.0	180.1	128.4	65.8	26.6	10.2	9.3
G99.0	10.9	37.5	92.4	152.2	158.0	115.3	59.5	24.5	10.0	8.8
G100.0	10.5	33.4	79.6	127.3	136.8	105.5	55.1	23.0	9.7	8.4
G101.0	10.1	29.6	68.9	119.8	128.3	104.7	49.7	21.3	9.5	8.0
G102.0	9.9	26.6	62.9	106.1	121.5	101.2	41.1	19.8	9.3	7.8
G103.0	9.6	24.7	58.1	114.6	135.6	72.2	36.7	18.5	9.1	7.5
G104.0	9.4	23.1	50.3	95.1	89.3	64.0	33.6	17.5	9.0	7.4
G105.0	9.2	21.3	41.7	70.1	78.5	58.2	30.7	16.7	8.8	7.2
G106.0	9.0	19.7	36.9	64.4	71.3	52.8	28.0	16.1	8.7	7.1
G107.0	8.8	18.5	33.6	57.6	66.2	47.2	25.7	15.6	8.5	7.0
G108.0	8.6	17.4	30.7	52.7	58.6	43.4	24.4	15.2	8.4	6.9
G109.0	8.5	16.4	27.8	47.3	54.2	38.1	23.2	14.8	8.3	6.8
G110.0	8.3	15.8	25.5	42.8	47.8	34.9	22.0	14.5	8.2	6.8

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	8.2	15.3	24.3	37.8	43.3	32.7	21.2	14.1	8.0	6.8
G112.0	8.2	14.9	23.0	34.9	39.5	31.7	20.3	13.7	7.9	6.7
G113.0	8.1	14.5	21.8	32.7	36.9	30.2	19.5	13.5	7.8	6.7
G114.0	8.0	14.2	20.9	31.5	35.2	28.5	18.9	13.2	7.7	6.7
G115.0	7.9	13.8	20.1	29.9	34.2	26.8	18.3	13.0	7.5	6.7
G116.0	7.9	13.5	19.4	28.7	32.9	25.4	17.7	12.8	7.4	6.7
G117.0	7.8	13.1	18.6	26.8	31.0	24.0	17.5	12.6	7.3	6.8
G118.0	7.6	12.8	17.9	25.0	29.3	23.1	17.2	12.4	7.2	6.8
G119.0	7.5	12.6	17.5	23.7	27.1	22.5	17.0	12.3	7.2	6.8
G120.0	7.4	12.4	17.1	22.7	25.9	22.3	16.7	12.0	7.0	6.8
G121.0	7.3	12.1	16.8	22.3	25.2	21.9	16.6	11.9	7.0	6.8
G122.0	7.2	11.9	16.5	22.0	24.9	21.6	16.4	11.8	6.9	6.8
G123.0	7.1	11.7	16.4	21.7	24.6	21.3	16.3	11.7	6.9	6.8
G124.0	7.0	11.5	16.2	21.4	24.2	21.1	16.2	11.6	6.9	6.8
G125.0	7.0	11.3	16.0	21.2	23.8	21.0	16.0	11.4	6.8	6.9
G126.0	6.9	11.2	15.8	21.0	23.5	20.9	15.9	11.4	6.8	6.9
G127.0	6.8	11.0	15.7	20.7	23.3	20.9	15.8	11.3	6.8	6.9
G128.0	6.8	10.9	15.5	20.5	23.2	20.8	15.8	11.3	6.8	6.9
G129.0	6.7	10.8	15.4	20.3	23.3	20.7	15.7	11.2	6.8	7.0
G130.0	6.7	10.7	15.2	20.2	23.2	20.7	15.6	11.2	6.9	7.0
G131.0	6.7	10.6	15.0	20.1	23.1	20.6	15.5	11.2	6.8	7.0
G132.0	6.7	10.5	14.9	20.0	23.0	20.6	15.4	11.2	6.9	7.0
G133.0	6.7	10.4	14.8	19.8	22.9	20.5	15.3	11.2	6.9	7.0
G134.0	6.7	10.4	14.6	19.5	22.6	20.4	15.2	11.2	6.9	7.0
G135.0	6.7	10.3	14.5	19.3	22.5	20.3	15.2	11.2	7.0	7.1
G136.0	6.8	10.3	14.4	19.1	22.5	20.1	15.0	11.2	7.0	7.1
G137.0	6.8	10.3	14.3	18.9	22.2	19.9	14.9	11.3	7.0	7.1
G138.0	6.8	10.3	14.1	18.7	22.0	19.6	14.8	11.3	7.0	7.0
G139.0	6.8	10.3	14.0	18.5	21.6	19.3	14.8	11.3	7.0	7.1
G140.0	6.9	10.3	14.0	18.1	21.2	19.0	14.8	11.3	7.1	7.1
G141.0	6.9	10.3	13.8	17.8	20.6	18.8	14.6	11.3	7.1	7.1
G142.0	6.9	10.4	13.7	17.5	20.0	18.6	14.5	11.2	7.0	7.1
G143.0	7.0	10.3	13.7	17.2	19.5	18.3	14.3	11.2	7.0	7.1
G144.0	7.0	10.4	13.7	16.9	19.1	18.1	14.1	11.1	6.9	7.1
G145.0	7.0	10.4	13.6	16.6	18.7	17.8	14.0	11.0	6.9	6.9
G146.0	7.0	10.4	13.6	16.2	18.3	17.5	13.8	10.9	6.9	6.8
G147.0	7.0	10.3	13.5	16.0	17.9	17.2	13.8	10.8	6.8	6.7

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 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	7.0	10.3	13.4	15.7	17.5	17.0	13.6	10.7	6.7	6.6
G149.0	7.0	10.2	13.3	15.4	17.2	16.8	13.4	10.6	6.7	6.6
G150.0	6.9	10.1	13.3	15.2	16.9	16.4	13.1	10.5	6.6	6.5
G151.0	6.9	10.0	13.1	15.0	16.5	16.1	12.7	10.4	6.5	6.5
G152.0	6.9	9.9	12.8	14.7	16.0	15.7	12.5	10.2	6.4	6.4
G153.0	6.8	9.8	12.5	14.5	15.5	15.2	12.2	10.1	6.3	6.3
G154.0	6.8	9.6	12.3	14.2	15.0	14.7	11.9	10.0	6.0	6.2
G155.0	6.7	9.4	12.1	13.9	14.5	14.2	11.7	9.8	5.8	6.1
G156.0	6.6	9.3	11.8	13.7	14.2	13.8	11.4	9.7	5.5	5.8
G157.0	6.6	9.0	11.5	13.3	13.7	13.3	11.1	9.4	5.4	5.5
G158.0	6.4	8.8	11.2	13.1	13.3	12.9	10.8	9.3	5.3	5.4
G159.0	6.3	8.6	10.9	12.8	12.9	12.4	10.6	9.0	5.2	5.3
G160.0	6.2	8.4	10.5	12.5	12.4	11.9	10.3	8.9	5.1	5.2
G161.0	6.1	8.1	10.2	12.2	11.9	11.4	10.1	8.7	4.9	5.1
G162.0	6.0	7.8	9.9	11.7	11.5	11.0	9.8	8.5	4.8	5.0
G163.0	5.9	7.6	9.6	11.2	11.1	10.6	9.5	8.3	4.6	4.9
G164.0	5.7	7.3	9.2	10.7	10.7	10.2	9.2	8.1	4.5	4.8
G165.0	5.5	7.0	8.9	10.2	10.4	9.9	9.0	7.7	4.4	4.7
G166.0	5.4	6.8	8.6	9.7	10.1	9.6	8.7	7.4	4.3	4.6
G167.0	5.2	6.5	8.2	9.3	9.7	9.3	8.4	7.0	4.1	4.5
G168.0	5.1	6.1	7.9	8.9	9.3	9.0	8.0	6.6	4.0	4.4
G169.0	5.0	5.8	7.4	8.4	9.1	8.7	7.5	6.3	3.9	4.4
G170.0	4.9	5.5	6.9	7.7	8.6	8.3	7.1	6.1	3.9	4.3
G171.0	4.8	5.4	6.4	7.2	7.9	7.8	6.4	6.0	3.8	4.2
G172.0	4.6	5.2	6.0	6.9	7.5	6.7	6.0	5.7	3.7	4.2
G173.0	4.6	5.1	5.8	6.5	6.7	6.2	5.4	5.1	3.7	4.1
G174.0	4.6	5.0	5.7	5.8	5.3	5.3	5.0	4.6	3.8	4.0
G175.0	4.5	5.0	5.5	5.2	4.4	4.6	4.2	4.1	3.9	4.0
G176.0	4.3	5.0	5.4	4.7	4.2	4.5	3.8	3.8	3.9	4.1
G177.0	4.2	4.8	5.2	4.2	3.9	4.2	3.8	3.7	4.0	4.4
G178.0	4.2	4.7	5.0	4.1	4.0	4.1	3.7	3.6	4.0	4.5
G179.0	4.0	4.6	4.9	4.2	4.1	4.1	3.8	3.6	4.1	4.6
G180.0	4.0	4.6	5.0	4.2	4.3	4.2	3.9	3.7	4.0	4.6

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	427.7	427.7	427.7	427.7	427.7	427.7	427.7			
G1.0	410.2	402.8	401.1	405.7	409.8	416.3	428.2			
G2.0	384.8	370.0	367.0	375.5	391.7	407.2	428.8			
G3.0	360.6	338.7	331.6	346.9	369.0	398.6	429.6			
G4.0	336.4	308.4	302.1	317.4	346.8	387.3	427.8			
G5.0	312.0	275.6	266.0	288.2	320.3	372.8	424.7			
G6.0	288.8	239.8	225.0	253.2	298.9	358.0	419.1			
G7.0	260.2	207.1	198.4	216.9	274.0	344.9	413.8			
G8.0	232.8	188.4	183.2	194.6	247.5	331.9	411.2			
G9.0	208.7	177.5	176.2	180.6	219.8	320.2	409.9			
G10.0	189.4	171.2	169.6	173.6	196.5	307.6	408.5			
G11.0	175.3	163.4	159.1	168.1	182.2	297.3	404.5			
G12.0	166.5	152.6	146.4	158.0	171.6	288.3	401.1			
G13.0	160.5	141.3	134.6	146.3	164.4	277.7	398.2			
G14.0	153.8	129.5	123.2	135.2	160.1	265.6	395.2			
G15.0	145.9	118.7	111.8	124.8	154.7	250.4	393.1			
G16.0	137.5	108.4	102.2	114.9	147.8	236.7	390.1			
G17.0	128.8	99.5	93.9	105.1	139.5	218.9	386.7			
G18.0	120.3	91.2	86.4	96.9	130.9	202.8	383.8			
G19.0	112.1	83.8	79.2	89.2	121.9	190.4	381.0			
G20.0	104.3	76.4	72.1	82.2	113.6	179.9	378.2			
G21.0	97.3	70.0	65.5	75.4	106.0	172.3	376.7			
G22.0	90.9	63.7	59.7	69.0	99.0	165.0	374.3			
G23.0	84.7	57.7	54.3	63.1	92.0	159.1	372.4			
G24.0	79.1	52.6	49.2	57.4	85.9	154.1	369.5			
G25.0	73.7	47.8	44.6	52.3	79.9	149.4	366.1			
G26.0	68.7	43.3	40.9	47.6	74.2	145.8	363.4			
G27.0	64.1	39.4	37.4	43.4	69.0	143.3	363.2			
G28.0	59.9	36.2	33.9	39.7	64.3	140.8	364.5			
G29.0	55.8	33.0	31.1	36.4	60.1	137.5	363.8			
G30.0	52.0	30.0	29.1	33.3	56.0	133.9	363.6			
G31.0	48.7	27.8	27.5	30.2	52.2	131.0	364.3			
G32.0	45.4	26.0	25.6	28.1	48.7	128.2	366.3			
G33.0	42.3	24.4	23.8	26.3	45.4	125.6	369.3			
G34.0	39.7	22.4	22.5	24.7	42.5	123.5	373.1			
G35.0	37.1	21.0	21.1	22.6	39.6	121.7	377.4			
G36.0	34.7	19.7	19.5	21.0	37.2	119.6	381.0			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	32.4	18.3	18.1	19.7	34.9	117.4	381.1			
G38.0	30.6	16.8	16.7	18.5	32.7	115.4	378.3			
G39.0	28.9	15.5	15.3	16.9	30.4	113.3	371.5			
G40.0	27.5	14.2	14.2	15.6	28.6	110.9	369.7			
G41.0	25.8	12.9	12.9	14.4	27.1	108.4	368.1			
G42.0	24.3	11.7	11.6	13.1	25.6	105.8	365.5			
G43.0	22.9	10.5	10.3	12.0	24.2	103.6	364.4			
G44.0	21.6	9.4	9.0	10.8	22.8	101.8	363.7			
G45.0	20.2	8.2	7.6	9.7	21.5	99.6	362.1			
G46.0	18.9	7.0	6.3	8.6	20.4	97.8	359.8			
G47.0	17.7	5.9	4.9	7.5	19.2	95.5	355.8			
G48.0	16.5	4.7	3.2	6.3	18.2	93.2	351.1			
G49.0	15.4	3.4	1.6	5.2	17.1	90.7	344.0			
G50.0	14.4	2.1	0.4	4.0	16.1	88.0	337.7			
G51.0	13.3	0.9	0.4	2.7	15.1	85.5	329.6			
G52.0	12.3	0.6	0.5	1.4	14.1	83.0	322.2			
G53.0	11.3	0.6	0.5	0.4	13.3	80.9	316.4			
G54.0	10.4	0.6	0.5	0.4	12.4	78.5	311.3			
G55.0	9.4	0.6	0.6	0.5	11.5	76.2	304.6			
G56.0	8.5	0.7	0.6	0.5	10.7	73.7	299.5			
G57.0	7.6	0.7	0.6	0.5	9.8	71.3	292.4			
G58.0	7.0	0.7	0.7	0.5	9.0	69.0	284.5			
G59.0	6.8	0.8	0.7	0.5	8.2	66.9	277.7			
G60.0	6.5	0.8	0.7	0.6	7.4	64.6	270.4			
G61.0	6.4	0.8	0.8	0.6	6.7	62.6	263.4			
G62.0	6.2	0.9	0.8	0.7	6.5	60.3	255.8			
G63.0	6.0	0.9	0.8	0.7	6.4	57.9	249.4			
G64.0	5.8	0.9	0.9	0.7	6.3	55.7	242.1			
G65.0	5.6	1.0	0.9	0.8	6.1	53.2	233.8			
G66.0	5.5	1.0	1.0	0.8	6.1	50.3	225.6			
G67.0	5.4	1.1	1.0	0.9	5.9	47.9	217.1			
G68.0	5.3	1.1	1.1	0.9	6.1	45.6	206.3			
G69.0	5.2	1.2	1.1	0.9	7.1	43.8	196.7			
G70.0	5.1	1.2	1.2	1.0	7.4	42.2	185.0			
G71.0	5.0	1.3	1.2	1.1	7.8	40.6	174.3			
G72.0	5.0	1.3	1.3	1.1	7.8	39.5	164.1			
G73.0	4.9	1.4	1.3	1.1	7.9	38.3	153.6			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	4.8	1.4	1.4	1.2	7.6	37.2	143.2			
G75.0	4.7	1.5	1.4	1.2	7.0	37.0	135.1			
G76.0	4.7	1.6	1.5	1.3	6.5	34.9	126.8			
G77.0	4.7	1.6	1.6	1.3	5.9	33.0	118.5			
G78.0	4.6	1.7	1.7	1.4	5.3	33.0	110.3			
G79.0	4.6	1.8	1.7	1.4	4.9	32.3	101.6			
G80.0	4.6	1.8	1.8	1.5	4.8	31.7	92.0			
G81.0	4.5	1.9	1.8	1.6	4.8	31.0	83.1			
G82.0	4.5	2.0	1.9	1.6	4.9	30.4	75.2			
G83.0	4.5	2.1	2.0	1.7	4.9	27.7	68.2			
G84.0	4.5	2.1	2.1	1.8	4.8	25.2	61.5			
G85.0	4.5	2.3	2.2	1.8	4.7	23.3	54.7			
G86.0	4.5	2.3	2.2	1.9	4.7	21.6	48.3			
G87.0	4.4	2.4	2.3	2.0	4.6	20.5	43.0			
G88.0	4.4	2.5	2.4	2.1	4.5	19.6	37.6			
G89.0	4.4	2.6	2.5	2.2	4.4	18.7	32.6			
G90.0	4.4	2.7	2.6	2.2	4.4	17.9	28.6			
G91.0	4.4	2.9	2.7	2.4	4.2	16.9	24.6			
G92.0	4.5	3.0	2.8	2.4	4.2	15.9	21.2			
G93.0	4.5	3.1	2.9	2.5	4.2	15.2	18.4			
G94.0	4.5	3.2	3.0	2.6	4.3	14.2	16.3			
G95.0	4.5	3.3	3.1	2.7	4.2	13.4	14.4			
G96.0	4.5	3.4	3.2	2.8	4.2	12.6	13.2			
G97.0	4.6	3.5	3.3	2.9	4.2	11.9	12.3			
G98.0	4.6	3.6	3.5	3.0	4.2	11.2	11.5			
G99.0	4.6	3.8	3.6	3.1	4.2	10.7	10.9			
G100.0	4.7	3.9	3.7	3.2	4.3	10.1	10.5			
G101.0	4.7	4.0	3.8	3.3	4.3	9.7	10.1			
G102.0	4.7	4.1	3.9	3.4	4.3	9.2	9.9			
G103.0	4.8	4.2	4.1	3.5	4.3	8.8	9.6			
G104.0	4.8	4.4	4.2	3.7	4.3	8.5	9.4			
G105.0	4.8	4.5	4.3	3.7	4.4	8.2	9.2			
G106.0	4.9	4.6	4.4	3.9	4.4	7.9	9.0			
G107.0	4.9	4.7	4.5	4.0	4.4	7.7	8.8			
G108.0	5.0	4.8	4.6	4.1	4.5	7.5	8.6			
G109.0	5.1	4.9	4.8	4.2	4.5	7.4	8.5			
G110.0	5.2	5.1	4.9	4.3	4.5	7.2	8.3			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	5.2	5.2	5.0	4.4	4.6	7.1	8.2			
G112.0	5.3	5.3	5.1	4.5	4.6	7.0	8.2			
G113.0	5.3	5.4	5.2	4.6	4.7	6.9	8.1			
G114.0	5.4	5.5	5.3	4.7	4.7	6.9	8.0			
G115.0	5.5	5.6	5.4	4.8	4.8	6.8	7.9			
G116.0	5.5	5.7	5.5	4.9	4.8	6.7	7.9			
G117.0	5.6	5.8	5.6	5.0	4.9	6.7	7.8			
G118.0	5.7	5.9	5.8	5.1	5.0	6.7	7.6			
G119.0	5.8	6.0	5.8	5.2	5.0	6.7	7.5			
G120.0	6.0	6.1	6.0	5.3	5.1	6.7	7.4			
G121.0	6.1	6.2	6.0	5.4	5.1	6.7	7.3			
G122.0	6.3	6.2	6.1	5.4	5.2	6.8	7.2			
G123.0	6.3	6.3	6.2	5.5	5.3	6.8	7.1			
G124.0	6.4	6.4	6.2	5.6	5.4	6.9	7.0			
G125.0	6.6	6.4	6.3	5.7	5.4	6.9	7.0			
G126.0	6.6	6.5	6.4	5.7	5.5	7.0	6.9			
G127.0	6.7	6.6	6.4	5.8	5.5	7.1	6.8			
G128.0	6.9	6.6	6.5	5.8	5.6	7.1	6.8			
G129.0	7.0	6.6	6.5	5.9	5.7	7.2	6.7			
G130.0	7.1	6.7	6.6	5.9	5.8	7.3	6.7			
G131.0	7.1	6.8	6.6	6.0	5.9	7.4	6.7			
G132.0	7.2	6.8	6.7	6.0	5.9	7.5	6.7			
G133.0	7.3	6.9	6.7	6.1	6.0	7.6	6.7			
G134.0	7.4	6.9	6.8	6.1	6.1	7.7	6.7			
G135.0	7.4	7.0	6.8	6.2	6.2	7.8	6.7			
G136.0	7.5	7.0	6.8	6.2	6.3	7.9	6.8			
G137.0	7.5	7.2	6.9	6.3	6.3	8.0	6.8			
G138.0	7.5	7.4	6.9	6.3	6.4	8.0	6.8			
G139.0	7.6	7.4	6.9	6.3	6.5	8.1	6.8			
G140.0	7.6	7.4	7.0	6.4	6.6	8.2	6.9			
G141.0	7.6	7.5	7.0	6.4	6.7	8.2	6.9			
G142.0	7.6	7.6	7.0	6.4	6.8	8.3	6.9			
G143.0	7.6	7.7	7.0	6.5	6.8	8.3	7.0			
G144.0	7.6	7.6	7.0	6.5	6.9	8.4	7.0			
G145.0	7.5	7.5	7.0	6.5	7.0	8.4	7.0			
G146.0	7.5	7.5	7.0	6.5	7.1	8.5	7.0			
G147.0	7.3	7.5	7.0	6.5	7.1	8.5	7.0			

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	7.1	7.4	6.9	6.5	7.3	8.6	7.0			
G149.0	7.0	7.3	7.0	6.4	7.4	8.6	7.0			
G150.0	6.8	7.1	6.9	6.4	7.4	8.7	6.9			
G151.0	6.6	7.1	6.8	6.4	7.5	8.7	6.9			
G152.0	6.4	7.0	6.8	6.4	7.6	8.6	6.9			
G153.0	6.2	6.9	6.8	6.4	7.7	8.6	6.8			
G154.0	6.2	6.8	6.7	6.4	7.7	8.6	6.8			
G155.0	6.2	6.8	6.7	6.3	7.7	8.5	6.7			
G156.0	6.2	6.7	6.7	6.3	7.7	8.4	6.6			
G157.0	6.1	6.7	6.6	6.2	7.6	8.4	6.6			
G158.0	6.0	6.6	6.6	6.1	7.4	8.4	6.4			
G159.0	5.8	6.5	6.5	6.1	7.2	8.3	6.3			
G160.0	5.6	6.4	6.4	6.0	7.0	8.2	6.2			
G161.0	5.5	6.4	6.4	5.9	6.8	8.1	6.1			
G162.0	5.5	6.3	6.3	5.9	6.6	7.8	6.0			
G163.0	5.4	6.1	6.2	5.8	6.4	7.5	5.9			
G164.0	5.3	6.0	6.1	5.8	6.2	7.2	5.7			
G165.0	5.3	5.9	6.0	5.7	5.9	7.0	5.5			
G166.0	5.2	5.8	5.9	5.7	5.6	6.7	5.4			
G167.0	5.1	5.7	5.8	5.6	5.3	6.4	5.2			
G168.0	5.0	5.6	5.7	5.5	5.1	6.0	5.1			
G169.0	4.9	5.5	5.6	5.4	5.0	5.5	5.0			
G170.0	4.8	5.3	5.5	5.3	5.0	5.1	4.9			
G171.0	4.7	5.2	5.4	5.2	4.9	4.8	4.8			
G172.0	4.7	5.1	5.2	5.1	4.8	4.7	4.6			
G173.0	4.6	5.0	5.1	5.0	4.7	4.5	4.6			
G174.0	4.5	4.9	5.0	4.9	4.6	4.3	4.6			
G175.0	4.4	4.7	4.9	4.8	4.5	4.2	4.5			
G176.0	4.3	4.6	4.8	4.7	4.4	4.1	4.3			
G177.0	4.2	4.5	4.6	4.6	4.2	4.1	4.2			
G178.0	4.4	4.4	4.5	4.4	4.2	4.0	4.2			
G179.0	4.8	4.3	4.4	4.3	4.1	3.8	4.0			
G180.0	5.0	4.2	4.3	4.2	3.9	3.7	4.0			

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: