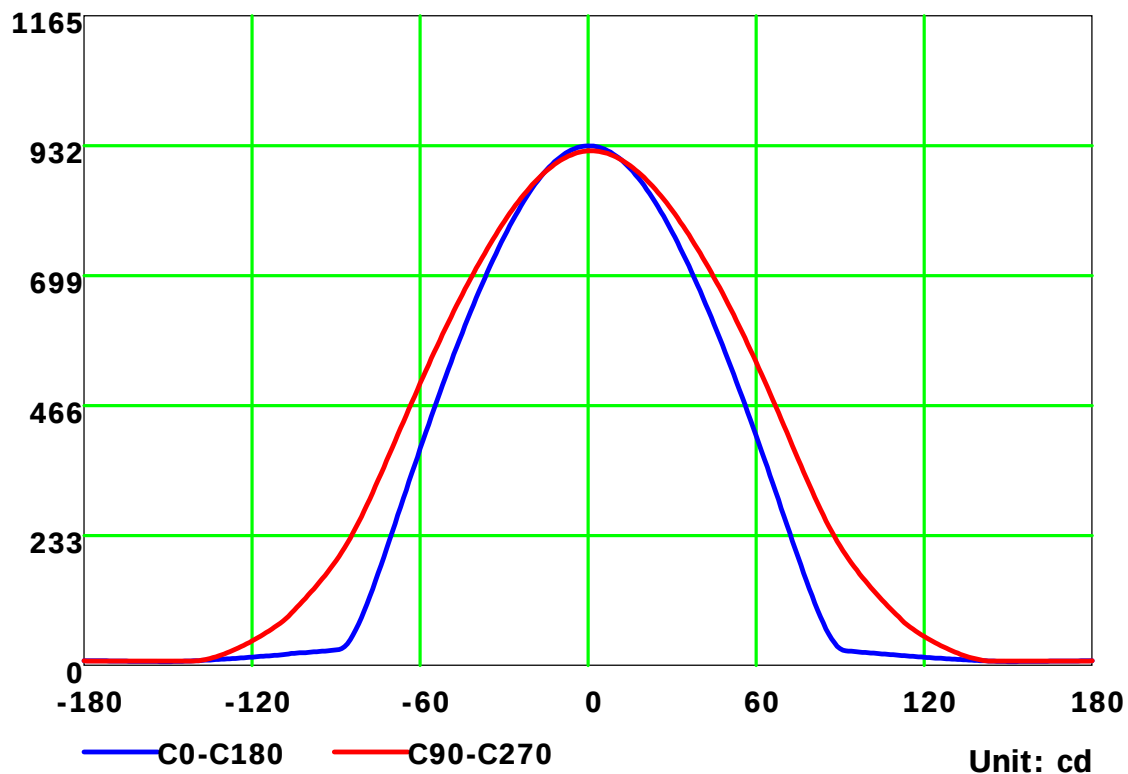
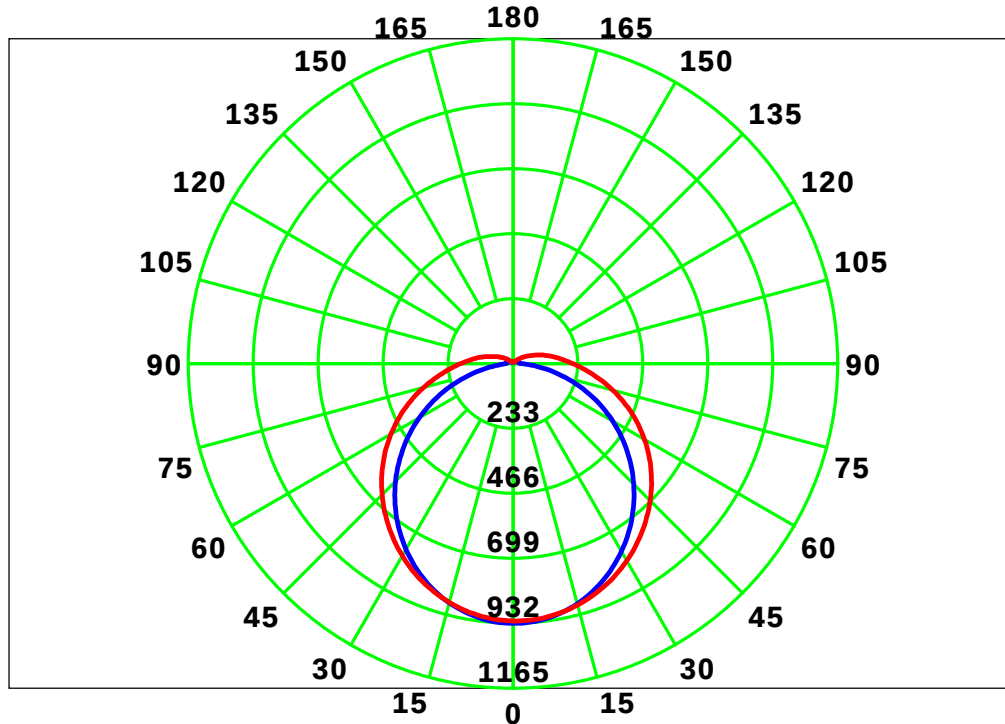




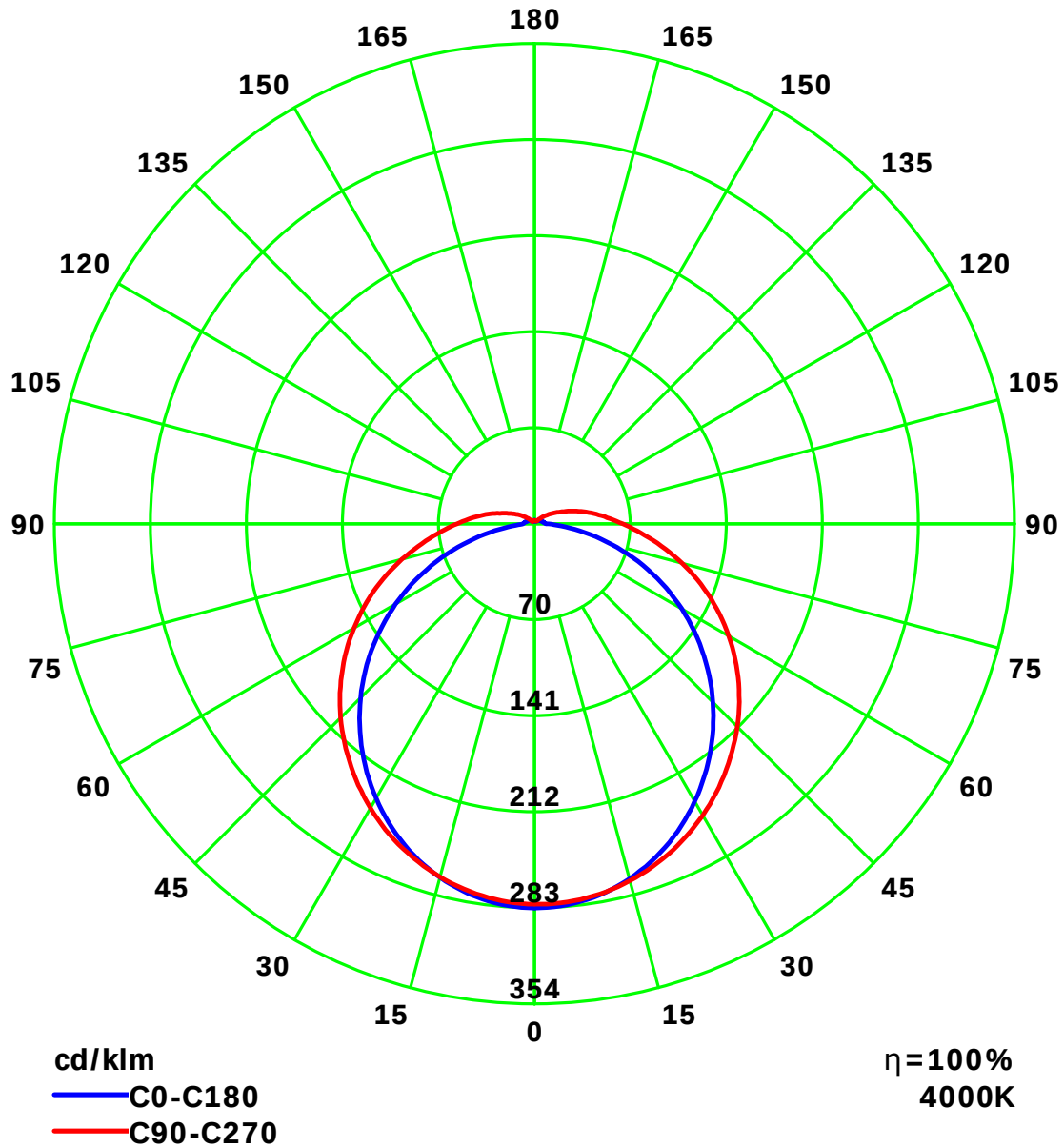
Luminous Intensity Distribution Curve



C Plane (? : 0.0-360.0 : 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (? : 0.0-180.0 : 1.0
Test Device: GPM-1600L
Distance: 7.300 m
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd / klm)



C Plane (? : 0.0-360.0 : 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (? : 0.0-180.0 : 1.0
 Test Device: GPM-1600L
 Distance: 7.300 m
 Humidity:
 Inspector:



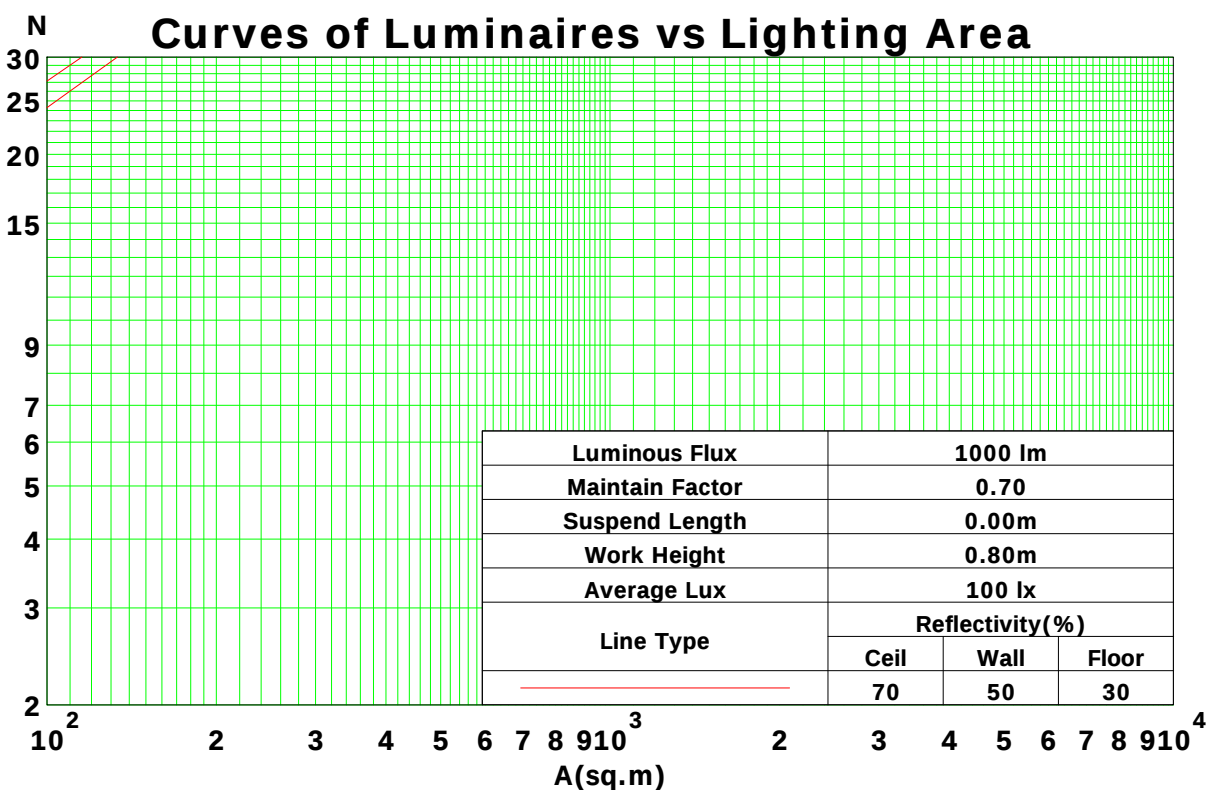
Coefficients Of Utilization - Zonal Cavity Method

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	95	95	95	92
1	105	99	94	90	101	96	92	88	90	87	83	85	82	79	80	78	76	73
2	95	85	78	72	91	83	76	70	78	72	67	73	69	65	69	65	62	59
3	86	74	66	59	83	72	64	58	68	61	56	64	58	54	61	56	52	49
4	78	66	56	49	75	64	55	48	60	53	47	57	51	45	54	48	44	41
5	72	58	49	42	69	57	48	41	54	46	40	51	44	39	48	43	38	36
6	66	52	43	36	64	51	42	36	48	41	35	46	39	34	44	38	33	31
7	61	47	38	32	59	46	38	32	44	36	31	42	35	30	40	34	29	27
8	57	43	34	28	55	42	34	28	40	33	27	38	32	27	37	31	26	24
9	53	40	31	25	51	39	31	25	37	30	25	35	29	24	34	28	24	22
10	50	36	28	23	48	36	28	23	34	27	22	33	26	22	31	26	21	20

Spacing Criteria (0-180): 1.24

Spacing Criteria (90-270): 1.30

Spacing Criteria (Diagonal): 1.39



C Plane (?:0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (?:0.0-180.0:1.0

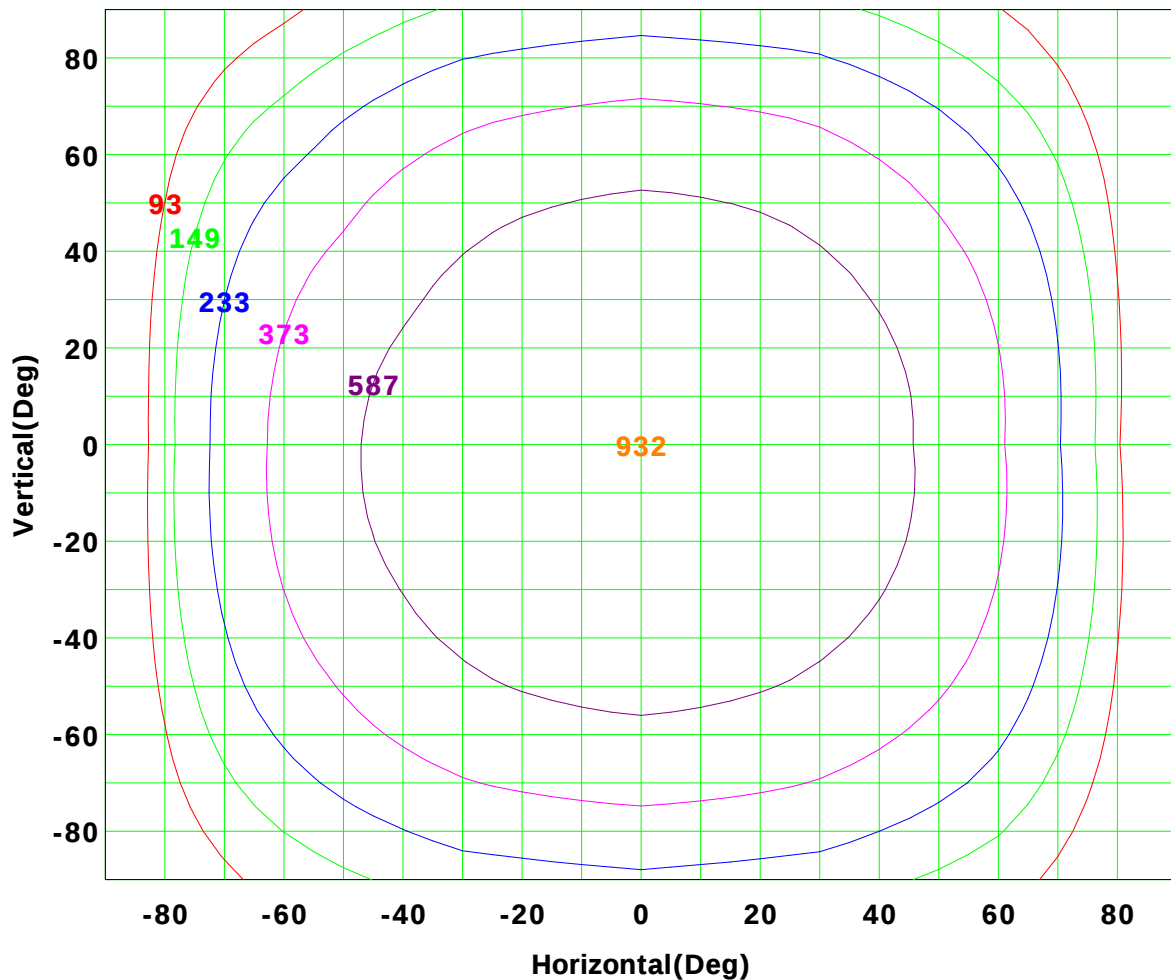
Test Device: GPM-1600L

Distance: 7.300 m

Humidity:

Inspector:

Isocandela (rectangle)



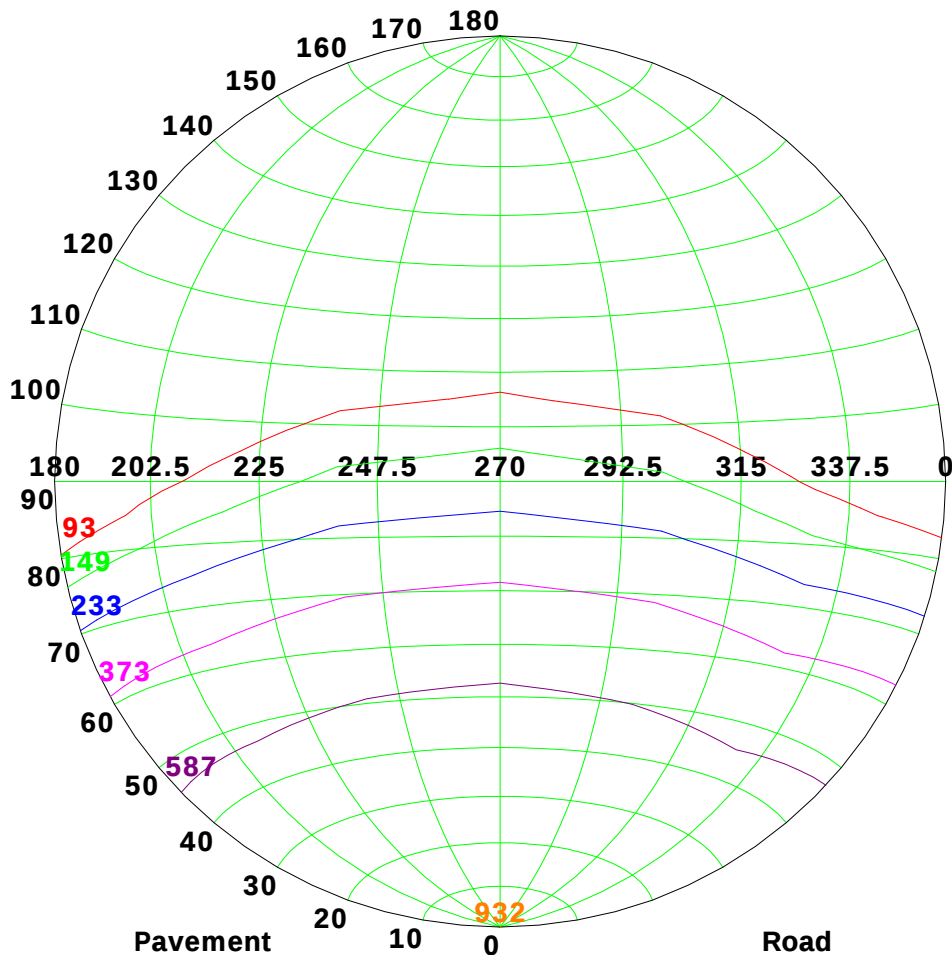
I_{max} (100%): 932 cd

(10%): 93 cd	(16%): 149 cd
(25%): 233 cd	(40%): 373 cd
(63%): 587 cd	(100%): 932 cd

C Plane (?:0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (?:0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 7.300 m
 Humidity:
 Inspector:

Isocandela (sphere)



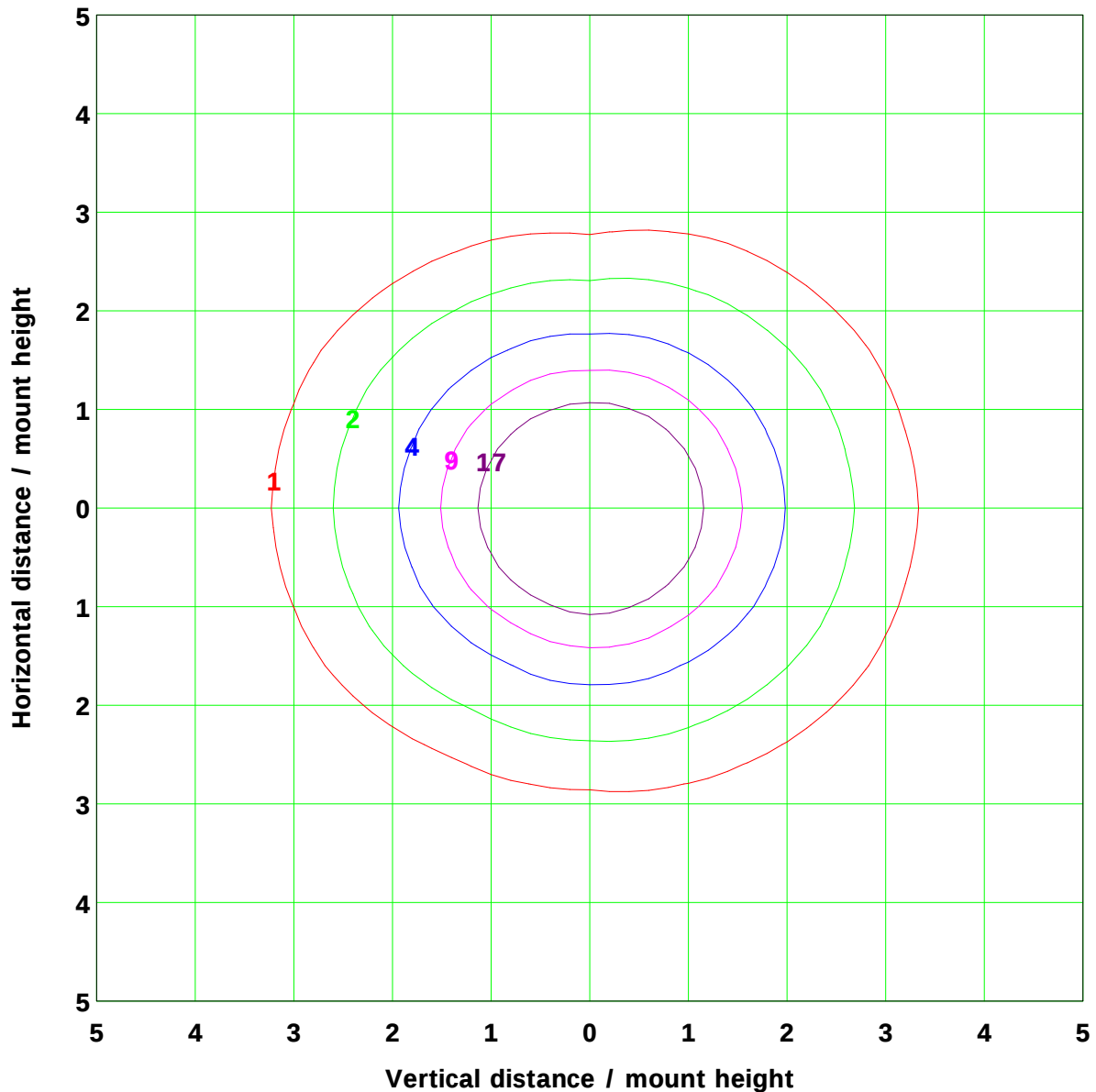
I_{max} (100%): 932 cd

(10%): 93 cd	(16%): 149 cd
(25%): 233 cd	(40%): 373 cd
(63%): 587 cd	(100%): 932 cd

C Plane (?:0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (?:0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 7.300 m
 Humidity:
 Inspector:

IsoLux Plot



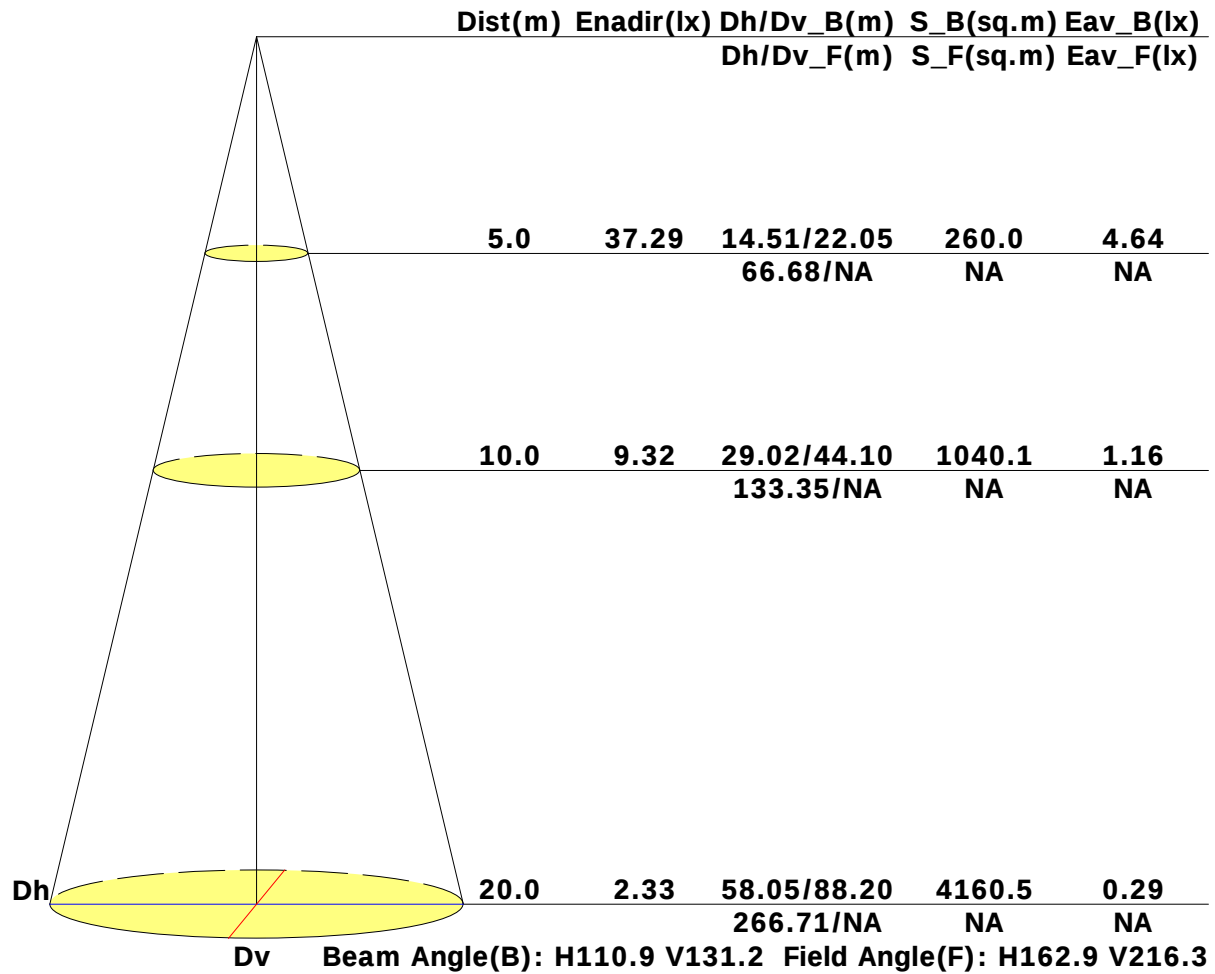
Mounting Height: 3.3m Max Lux(100%): 85.6 lx

(1%): 0.9 lx	(2%): 1.7 lx
(5%): 4.3 lx	(10%): 8.6 lx
(20%): 17.1 lx	

C Plane (? : 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (? : 0.0-180.0: 1.0
 Test Device: GPM-1600L
 Distance: 7.300 m
 Humidity:
 Inspector:

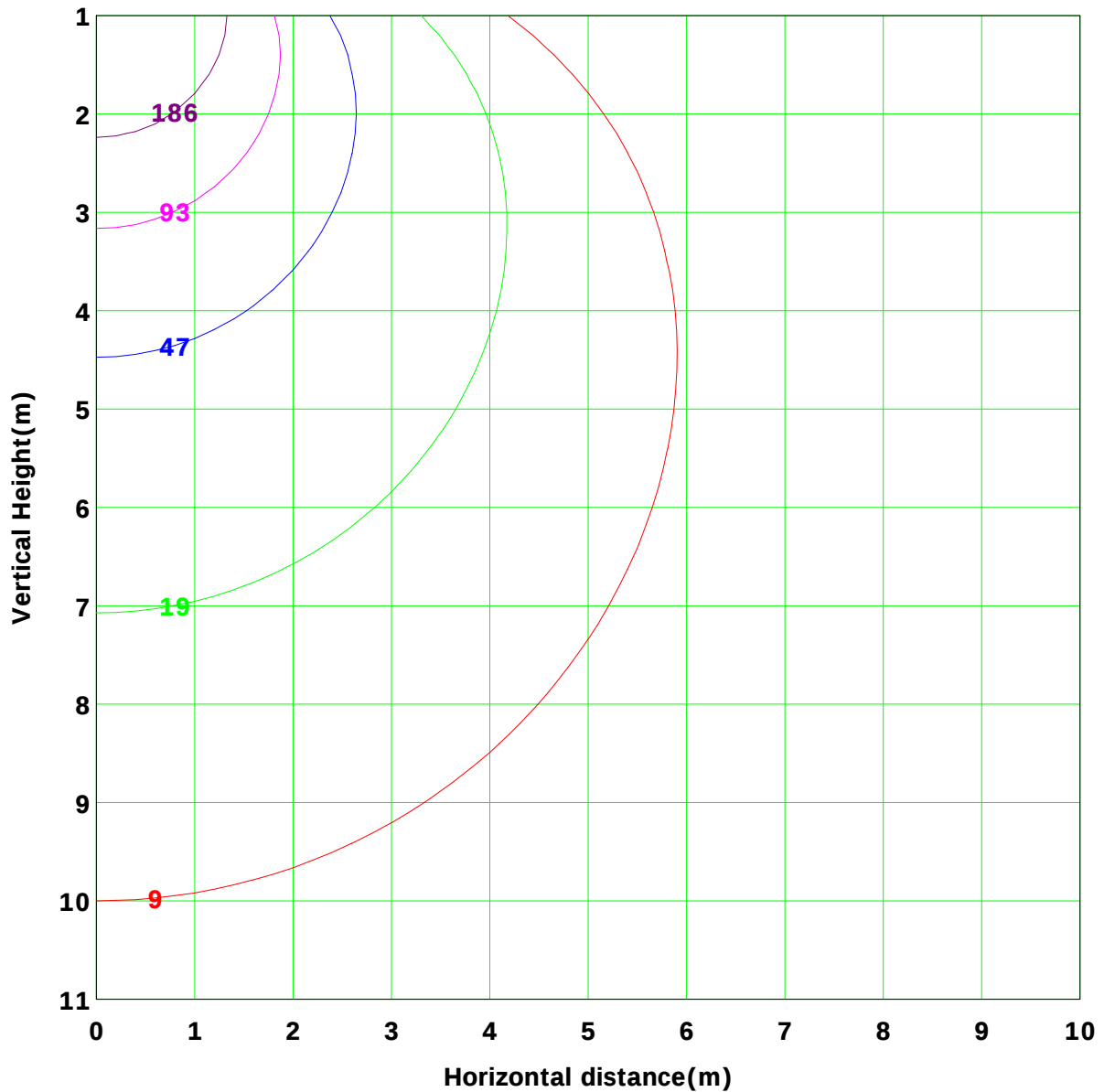
Illuminance at a Distance



C Plane (? : 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (? : 0.0-180.0: 1.0
 Test Device: GPM-1600L
 Distance: 7.300 m
 Humidity:
 Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 932.2 lx

— (1%): 9.3 lx	— (2%): 18.6 lx
— (5%): 46.6 lx	— (10%): 93.2 lx
— (20%): 186.4 lx	

C Plane (? : 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (? : 0.0-180.0: 1.0
 Test Device: GPM-1600L
 Distance: 7.300 m
 Humidity:
 Inspector:



Area Flux Table

Unit: lm

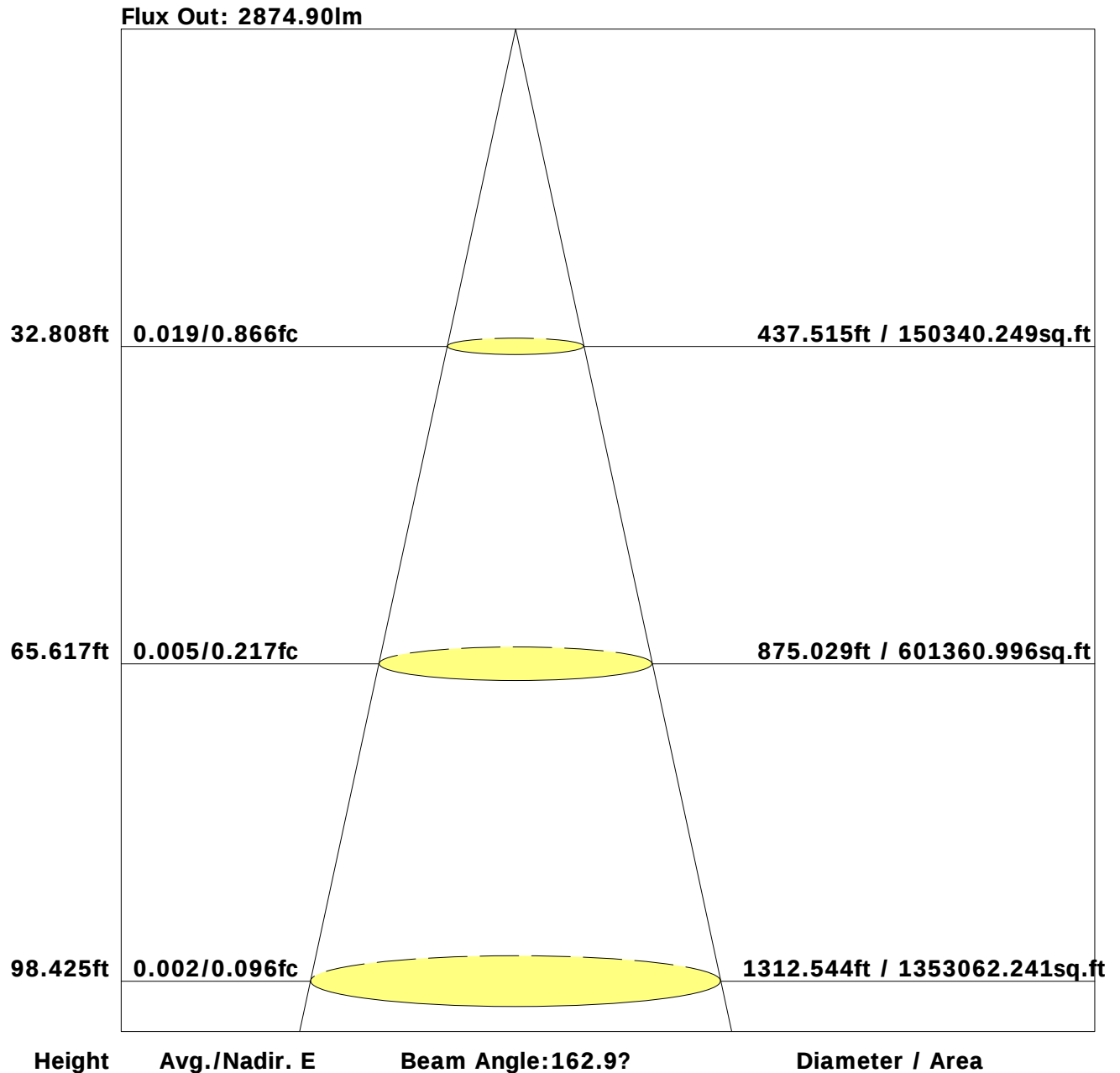
		Orbit: inn																		Flux(T)Flux(E)	
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80		
Vertical plane	-90	0.1	0.5	1.2	2.2	3.4	4.6	5.7	6.4	6.9	6.8	6.3	5.5	4.4	3.2	2.0	1.1	0.5	0.1	61.0	58.4
	-80	0.1	0.6	1.6	3.0	4.7	6.6	8.2	9.3	10.0	9.9	9.1	7.9	6.3	4.5	2.8	1.5	0.7	0.1	87.0	85.7
	-70	0.1	0.8	2.1	4.0	6.3	8.8	11.0	12.5	13.4	13.4	12.3	10.7	8.5	6.0	3.7	2.0	0.8	0.2	116.7	116.0
	-60	0.1	0.9	2.6	5.0	7.9	11.0	13.7	15.7	16.8	16.8	15.5	13.4	10.6	7.5	4.7	2.6	1.0	0.2	146.1	145.6
	-50	0.2	1.1	3.1	6.0	9.4	13.0	16.2	18.6	20.0	19.9	18.4	15.9	12.6	9.0	5.7	3.1	1.2	0.2	173.4	173.0
	-40	0.2	1.2	3.5	6.8	10.6	14.7	18.4	21.2	22.7	22.6	21.0	18.1	14.3	10.3	6.7	3.6	1.3	0.2	197.5	197.2
	-30	0.2	1.3	3.9	7.5	11.7	16.2	20.3	23.4	25.0	24.9	23.1	19.8	15.7	11.5	7.5	4.0	1.5	0.2	217.6	217.3
	-20	0.2	1.4	4.1	7.9	12.5	17.3	21.6	25.0	26.7	26.6	24.6	21.2	17.0	12.5	8.0	4.3	1.6	0.2	232.5	232.3
	-10	0.2	1.4	4.1	8.1	12.8	17.8	22.4	25.9	27.7	27.5	25.7	22.3	17.9	13.1	8.4	4.4	1.6	0.2	241.5	241.3
	0	0.2	1.4	4.2	8.2	12.9	17.9	22.5	25.9	27.7	27.8	26.0	22.6	18.1	13.2	8.5	4.5	1.6	0.2	243.3	243.1
10	0.2	1.4	4.2	8.1	12.8	17.6	21.9	25.2	27.0	27.0	25.2	21.9	17.6	12.9	8.3	4.4	1.6	0.2	237.4	237.2	
20	0.2	1.4	4.0	7.8	12.2	16.7	20.8	23.8	25.5	25.5	23.8	20.7	16.6	12.2	7.9	4.2	1.5	0.2	224.9	224.7	
30	0.2	1.3	3.7	7.2	11.2	15.4	19.1	21.9	23.4	23.4	21.9	19.0	15.3	11.1	7.2	3.9	1.4	0.2	206.9	206.6	
40	0.2	1.2	3.4	6.5	10.0	13.7	17.0	19.5	20.9	20.8	19.4	17.0	13.6	9.9	6.4	3.5	1.3	0.2	184.4	184.1	
50	0.2	1.0	2.9	5.6	8.6	11.8	14.6	16.7	17.9	17.9	16.6	14.6	11.7	8.5	5.5	3.0	1.1	0.2	158.3	157.9	
60	0.1	0.9	2.4	4.6	7.0	9.6	11.9	13.6	14.6	14.6	13.5	11.9	9.5	6.9	4.5	2.4	1.0	0.2	129.3	128.7	
70	0.1	0.7	1.9	3.6	5.4	7.4	9.1	10.3	11.1	11.1	10.3	9.1	7.3	5.3	3.5	1.9	0.8	0.2	99.0	98.1	
80	0.1	0.6	1.5	2.6	3.9	5.3	6.5	7.2	7.8	7.8	7.2	6.4	5.3	3.9	2.6	1.5	0.6	0.1	70.8	69.3	
90	2.8	19.3	54.4	104.5	163.5	225.2	280.9	322.0	345.0	344.2	319.9	278.0	222.2	161.2	103.8	55.8	21.2	3.4	3027		
Flux(T)	0.3	16.8	53.9	104.5	163.5	225.2	280.9	322.0	345.0	344.2	319.9	278.0	222.2	161.2	103.7	55.0	19.1	1.1		3016	
Flux(E)																					
Horizontal plane																					
-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)	

C Plane (?:0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (?:0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.300 m
Humidity:
Inspector:



The Average Illuminance Effective Figure



C Plane (?:0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (?:0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.300 m
Humidity:
Inspector:



UGR Table

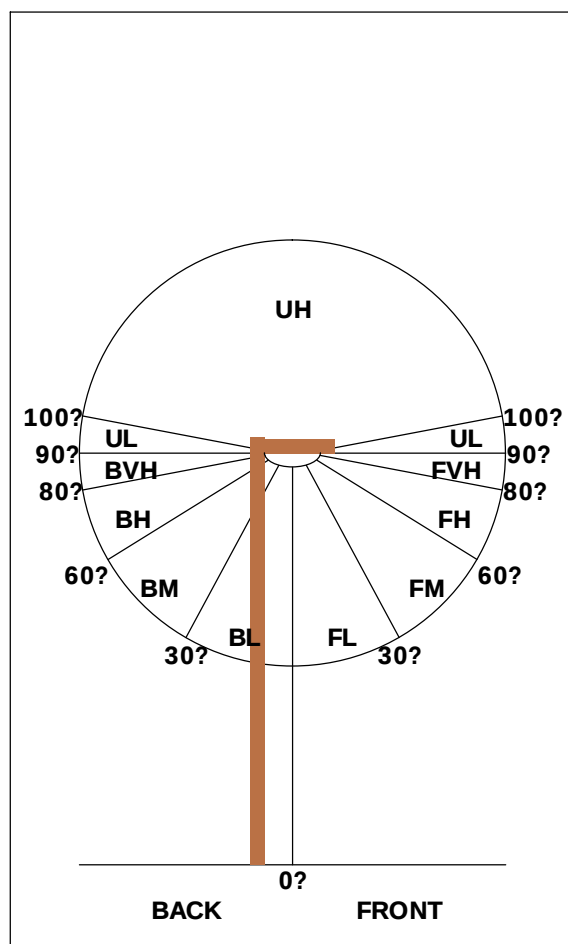
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	14.3	15.8	14.8	16.3	16.8	14.1	15.6	14.6	16.1	16.6
3H	16.1	17.5	16.6	18.0	18.5	16.1	17.5	16.6	17.9	18.5
4H	16.8	18.1	17.3	18.6	19.2	16.9	18.2	17.4	18.7	19.3
6H	17.3	18.6	17.8	19.1	19.6	17.6	18.9	18.2	19.4	20.0
8H	17.5	18.7	18.0	19.2	19.8	18.0	19.2	18.5	19.7	20.3
12H	17.6	18.7	18.1	19.3	19.9	18.3	19.4	18.8	19.9	20.5
X=4H Y=2H	14.8	16.1	15.3	16.6	17.1	14.7	16.0	15.2	16.5	17.1
3H	16.8	17.9	17.3	18.4	19.0	16.9	18.0	17.4	18.6	19.2
4H	17.6	18.6	18.1	19.2	19.8	17.9	18.9	18.4	19.5	20.1
6H	18.2	19.1	18.8	19.7	20.3	18.8	19.7	19.4	20.3	20.9
8H	18.4	19.3	19.0	19.9	20.5	19.2	20.1	19.8	20.6	21.3
12H	18.6	19.4	19.2	20.0	20.6	19.6	20.4	20.2	21.0	21.6
X=8H Y=4H	17.9	18.7	18.4	19.3	19.9	18.2	19.1	18.8	19.7	20.3
6H	18.6	19.4	19.2	20.0	20.6	19.3	20.0	19.9	20.6	21.3
8H	18.9	19.6	19.6	20.2	20.9	19.8	20.5	20.4	21.1	21.8
12H	19.2	19.8	19.8	20.4	21.1	20.3	20.9	21.0	21.6	22.3
X=12H Y=4H	17.9	18.7	18.5	19.3	20.0	18.3	19.0	18.8	19.6	20.3
6H	18.7	19.4	19.4	20.0	20.7	19.4	20.1	20.0	20.6	21.3
8H	19.1	19.7	19.7	20.3	21.0	20.0	20.6	20.6	21.2	21.9

Calculate in accordance with CIE 190:2010

C Plane (?:0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (?:0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.300 m
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	1510	46.0
FL (0°30°)	359	10.9
FM (30°60°)	712	21.7
FH (60°80°)	345	10.5
FVH (80°90°)	93	2.8
BACK LIGHT	1518	46.2
BL (0°30°)	360	11.0
BM (30°60°)	717	21.8
BH (60°80°)	347	10.6
BVH (80°90°)	93	2.8
UP LIGHT	256	7.8
UL (90°100°)	115	3.5
UH (100°180°)	142	4.3
TRAPPED LIGHT	NA	NA

BUG(Backlight, Uplight, Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U3 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U3 G1

C Plane (?:0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (?:0.0-180.0:1.0
 Test Device: GPM-1600L
 Distance: 7.300 m
 Humidity:
 Inspector:



Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.51	0.61	0.68	0.73	0.81	0.86	0.89	0.94	0.98	
	0.30		0.43	0.53	0.60	0.65	0.74	0.79	0.83	0.89	0.93	
	0.20		0.37	0.46	0.54	0.59	0.68	0.74	0.78	0.85	0.89	
0.50	0.50	0.20	0.49	0.58	0.64	0.69	0.76	0.81	0.84	0.89	0.92	
	0.30		0.41	0.51	0.58	0.63	0.70	0.76	0.79	0.85	0.88	
	0.20		0.36	0.45	0.52	0.57	0.65	0.71	0.75	0.81	0.85	
0.30	0.50	0.20	0.46	0.55	0.61	0.66	0.72	0.76	0.80	0.84	0.87	
	0.30		0.40	0.49	0.55	0.60	0.67	0.72	0.76	0.81	0.84	
	0.20		0.35	0.44	0.51	0.56	0.63	0.68	0.72	0.78	0.81	
0.00	0.00	0.00	0.32	0.41	0.47	0.51	0.58	0.63	0.67	0.71	0.75	
Rating:25W 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 = 1.25									
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	1.04	0.88	0.76	0.67	0.55	0.46	0.40	0.32	0.26	
	0.30		0.87	0.75	0.66	0.59	0.49	0.42	0.37	0.30	0.25	
	0.20		0.74	0.65	0.59	0.53	0.45	0.39	0.35	0.28	0.24	
0.50	0.50	0.20	0.99	0.83	0.72	0.63	0.52	0.46	0.38	0.30	0.25	
	0.30		0.84	0.72	0.63	0.57	0.47	0.40	0.35	0.28	0.24	
	0.20		0.73	0.64	0.57	0.51	0.43	0.37	0.33	0.27	0.23	
0.30	0.50	0.20	0.95	0.79	0.68	0.60	0.49	0.41	0.36	0.28	0.24	
	0.30		0.81	0.69	0.61	0.54	0.45	0.39	0.34	0.27	0.23	
	0.20		0.71	0.62	0.55	0.50	0.42	0.36	0.32	0.26	0.22	
0.00	0.00	0.00	0.60	0.52	0.46	0.41	0.34	0.29	0.26	0.21	0.18	
Rating:25W 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 = 1.25								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.24	0.26	0.26	0.27	0.28	0.28	0.29	0.29	0.30
	0.30		0.17	0.19	0.20	0.21	0.22	0.24	0.24	0.26	0.26
	0.20		0.12	0.13	0.15	0.16	0.18	0.19	0.21	0.22	0.24
0.50	0.50	0.20	0.23	0.25	0.25	0.26	0.27	0.27	0.28	0.28	0.28
	0.30		0.17	0.18	0.19	0.20	0.22	0.23	0.24	0.25	0.25
	0.20		0.12	0.13	0.15	0.16	0.18	0.19	0.20	0.22	0.23
0.30	0.50	0.20	0.23	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.27
	0.30		0.16	0.18	0.19	0.20	0.21	0.22	0.23	0.24	0.25
	0.20		0.12	0.13	0.14	0.16	0.17	0.19	0.20	0.21	0.22
0.00	0.00	0.00	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Rating:25W 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	925.0	0.9	0.9	0.03	0.03
1.0-2.0	924.7	2.7	3.5	0.08	0.11
2.0-3.0	924.0	4.4	8.0	0.13	0.24
3.0-4.0	923.0	6.2	14.1	0.19	0.43
4.0-5.0	921.6	7.9	22.1	0.24	0.67
5.0-6.0	920.0	9.7	31.7	0.29	0.97
6.0-7.0	918.0	11.4	43.1	0.35	1.31
7.0-8.0	915.7	13.1	56.2	0.40	1.71
8.0-9.0	913.0	14.8	71.0	0.45	2.16
9.0-10.0	910.1	16.5	87.5	0.50	2.66
10.0-11.0	906.8	18.1	105.6	0.55	3.22
11.0-12.0	903.3	19.7	125.4	0.60	3.82
12.0-13.0	899.4	21.3	146.7	0.65	4.47
13.0-14.0	895.2	22.9	169.6	0.70	5.17
14.0-15.0	890.7	24.5	194.1	0.74	5.91
15.0-16.0	885.9	26.0	220.1	0.79	6.70
16.0-17.0	880.9	27.4	247.5	0.84	7.54
17.0-18.0	875.6	28.9	276.4	0.88	8.42
18.0-19.0	870.0	30.3	306.6	0.92	9.34
19.0-20.0	864.1	31.6	338.3	0.96	10.30
20.0-21.0	858.0	33.0	371.2	1.00	11.30
21.0-22.0	851.6	34.2	405.4	1.04	12.35
22.0-23.0	844.9	35.5	440.9	1.08	13.43
23.0-24.0	838.1	36.6	477.6	1.12	14.54
24.0-25.0	830.9	37.8	515.3	1.15	15.69
25.0-26.0	823.5	38.9	554.2	1.18	16.88
26.0-27.0	815.9	39.9	594.1	1.22	18.09
27.0-28.0	808.1	40.9	635.1	1.25	19.34
28.0-29.0	800.0	41.9	676.9	1.27	20.61
29.0-30.0	791.8	42.8	719.7	1.30	21.91
30.0-31.0	783.3	43.6	763.3	1.33	23.24
31.0-32.0	774.6	44.4	807.7	1.35	24.59
32.0-33.0	765.6	45.1	852.8	1.37	25.97
33.0-34.0	756.6	45.8	898.6	1.39	27.36
34.0-35.0	747.4	46.4	945.0	1.41	28.77
35.0-36.0	737.9	47.0	992.0	1.43	30.20

C Plane (?:0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (?:0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.300 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	728.3	47.5	1039.5	1.45	31.65
37.0-38.0	718.4	48.0	1087.4	1.46	33.11
38.0-39.0	708.5	48.4	1135.8	1.47	34.58
39.0-40.0	698.4	48.7	1184.5	1.48	36.07
40.0-41.0	688.2	49.0	1233.5	1.49	37.56
41.0-42.0	677.7	49.2	1282.8	1.50	39.06
42.0-43.0	667.2	49.4	1332.2	1.51	40.56
43.0-44.0	656.5	49.6	1381.8	1.51	42.07
44.0-45.0	645.7	49.6	1431.4	1.51	43.59
45.0-46.0	634.8	49.7	1481.0	1.51	45.10
46.0-47.0	623.8	49.6	1530.7	1.51	46.61
47.0-48.0	612.7	49.5	1580.2	1.51	48.12
48.0-49.0	601.4	49.4	1629.6	1.50	49.62
49.0-50.0	590.0	49.2	1678.8	1.50	51.12
50.0-51.0	578.4	48.9	1727.7	1.49	52.61
51.0-52.0	566.8	48.6	1776.4	1.48	54.09
52.0-53.0	555.1	48.3	1824.7	1.47	55.56
53.0-54.0	543.3	47.9	1872.6	1.46	57.02
54.0-55.0	531.4	47.4	1920.0	1.44	58.46
55.0-56.0	519.4	46.9	1967.0	1.43	59.89
56.0-57.0	507.3	46.4	2013.3	1.41	61.31
57.0-58.0	495.1	45.8	2059.1	1.39	62.70
58.0-59.0	482.9	45.2	2104.3	1.37	64.07
59.0-60.0	470.7	44.5	2148.8	1.35	65.43
60.0-61.0	458.4	43.8	2192.5	1.33	66.76
61.0-62.0	446.0	43.0	2235.5	1.31	68.07
62.0-63.0	433.6	42.2	2277.7	1.28	69.35
63.0-64.0	421.2	41.3	2319.0	1.26	70.61
64.0-65.0	408.7	40.5	2359.5	1.23	71.84
65.0-66.0	396.2	39.5	2399.0	1.20	73.05
66.0-67.0	383.6	38.6	2437.6	1.17	74.22
67.0-68.0	371.0	37.6	2475.2	1.14	75.37
68.0-69.0	358.5	36.6	2511.8	1.11	76.48
69.0-70.0	345.9	35.5	2547.3	1.08	77.56
70.0-71.0	333.5	34.5	2581.8	1.05	78.61
71.0-72.0	321.0	33.4	2615.1	1.02	79.63

C Plane (?:0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (?:0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.300 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	308.6	32.3	2647.4	0.98	80.61
73.0-74.0	296.3	31.2	2678.6	0.95	81.56
74.0-75.0	284.1	30.0	2708.6	0.91	82.48
75.0-76.0	271.9	28.9	2737.5	0.88	83.35
76.0-77.0	259.9	27.7	2765.2	0.84	84.20
77.0-78.0	248.1	26.6	2791.7	0.81	85.01
78.0-79.0	236.5	25.4	2817.2	0.77	85.78
79.0-80.0	225.1	24.3	2841.4	0.74	86.52
80.0-81.0	214.0	23.2	2864.6	0.70	87.22
81.0-82.0	203.2	22.0	2886.6	0.67	87.90
82.0-83.0	192.8	21.0	2907.6	0.64	88.53
83.0-84.0	182.8	19.9	2927.5	0.61	89.14
84.0-85.0	173.2	18.9	2946.4	0.58	89.72
85.0-86.0	164.2	17.9	2964.3	0.55	90.26
86.0-87.0	155.7	17.0	2981.4	0.52	90.78
87.0-88.0	147.8	16.2	2997.6	0.49	91.27
88.0-89.0	140.5	15.4	3013.0	0.47	91.74
89.0-90.0	133.9	14.7	3027.7	0.45	92.19
90.0-91.0	127.7	14.0	3041.7	0.43	92.62
91.0-92.0	122.0	13.4	3055.0	0.41	93.02
92.0-93.0	116.7	12.8	3067.8	0.39	93.41
93.0-94.0	111.6	12.2	3080.0	0.37	93.79
94.0-95.0	106.6	11.7	3091.7	0.35	94.14
95.0-96.0	101.9	11.1	3102.8	0.34	94.48
96.0-97.0	97.3	10.6	3113.4	0.32	94.80
97.0-98.0	92.8	10.1	3123.5	0.31	95.11
98.0-99.0	88.5	9.6	3133.1	0.29	95.40
99.0-100.0	84.3	9.1	3142.2	0.28	95.68
100.0-101.0	80.3	8.7	3150.9	0.26	95.94
101.0-102.0	76.4	8.2	3159.1	0.25	96.19
102.0-103.0	72.7	7.8	3166.9	0.24	96.43
103.0-104.0	69.0	7.4	3174.2	0.22	96.65
104.0-105.0	65.5	7.0	3181.2	0.21	96.87
105.0-106.0	62.1	6.6	3187.7	0.20	97.06
106.0-107.0	58.8	6.2	3193.9	0.19	97.25
107.0-108.0	55.6	5.8	3199.7	0.18	97.43

C Plane (?:0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (?:0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.300 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	52.7	5.5	3205.2	0.17	97.60
109.0-110.0	49.8	5.2	3210.4	0.16	97.75
110.0-111.0	47.1	4.8	3215.2	0.15	97.90
111.0-112.0	44.3	4.5	3219.7	0.14	98.04
112.0-113.0	41.7	4.2	3223.9	0.13	98.17
113.0-114.0	39.2	3.9	3227.9	0.12	98.29
114.0-115.0	36.8	3.7	3231.6	0.11	98.40
115.0-116.0	34.6	3.4	3235.0	0.10	98.50
116.0-117.0	32.5	3.2	3238.2	0.10	98.60
117.0-118.0	30.5	3.0	3241.1	0.09	98.69
118.0-119.0	28.6	2.8	3243.9	0.08	98.77
119.0-120.0	26.9	2.6	3246.5	0.08	98.85
120.0-121.0	25.3	2.4	3248.8	0.07	98.93
121.0-122.0	23.8	2.2	3251.1	0.07	98.99
122.0-123.0	22.4	2.1	3253.1	0.06	99.06
123.0-124.0	21.1	1.9	3255.1	0.06	99.12
124.0-125.0	19.9	1.8	3256.9	0.05	99.17
125.0-126.0	18.7	1.7	3258.5	0.05	99.22
126.0-127.0	17.6	1.5	3260.1	0.05	99.27
127.0-128.0	16.5	1.4	3261.5	0.04	99.31
128.0-129.0	15.5	1.3	3262.8	0.04	99.35
129.0-130.0	14.5	1.2	3264.1	0.04	99.39
130.0-131.0	13.6	1.1	3265.2	0.03	99.42
131.0-132.0	12.8	1.1	3266.3	0.03	99.46
132.0-133.0	12.0	1.0	3267.2	0.03	99.49
133.0-134.0	11.3	0.9	3268.1	0.03	99.51
134.0-135.0	10.7	0.8	3269.0	0.03	99.54
135.0-136.0	10.1	0.8	3269.8	0.02	99.56
136.0-137.0	9.6	0.7	3270.5	0.02	99.58
137.0-138.0	9.2	0.7	3271.2	0.02	99.60
138.0-139.0	8.8	0.6	3271.8	0.02	99.62
139.0-140.0	8.6	0.6	3272.4	0.02	99.64
140.0-141.0	8.4	0.6	3273.0	0.02	99.66
141.0-142.0	8.2	0.6	3273.5	0.02	99.68
142.0-143.0	8.1	0.5	3274.1	0.02	99.69
143.0-144.0	8.0	0.5	3274.6	0.02	99.71

C Plane (?:0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (?:0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.300 m
Humidity:
Inspector:



Zonal Lumen (Continue 4)

Gamma [□]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	7.9	0.5	3275.1	0.02	99.73
145.0-146.0	7.9	0.5	3275.6	0.01	99.74
146.0-147.0	7.8	0.5	3276.1	0.01	99.75
147.0-148.0	7.8	0.5	3276.5	0.01	99.77
148.0-149.0	7.8	0.4	3277.0	0.01	99.78
149.0-150.0	7.8	0.4	3277.4	0.01	99.80
150.0-151.0	7.8	0.4	3277.8	0.01	99.81
151.0-152.0	7.8	0.4	3278.2	0.01	99.82
152.0-153.0	7.8	0.4	3278.6	0.01	99.83
153.0-154.0	7.8	0.4	3279.0	0.01	99.84
154.0-155.0	7.9	0.4	3279.4	0.01	99.86
155.0-156.0	7.9	0.4	3279.7	0.01	99.87
156.0-157.0	7.9	0.3	3280.1	0.01	99.88
157.0-158.0	7.9	0.3	3280.4	0.01	99.89
158.0-159.0	7.9	0.3	3280.7	0.01	99.90
159.0-160.0	7.9	0.3	3281.0	0.01	99.91
160.0-161.0	8.0	0.3	3281.3	0.01	99.92
161.0-162.0	8.0	0.3	3281.6	0.01	99.92
162.0-163.0	8.0	0.3	3281.9	0.01	99.93
163.0-164.0	8.0	0.3	3282.1	0.01	99.94
164.0-165.0	8.1	0.2	3282.4	0.01	99.95
165.0-166.0	8.1	0.2	3282.6	0.01	99.95
166.0-167.0	8.1	0.2	3282.8	0.01	99.96
167.0-168.0	8.1	0.2	3283.0	0.01	99.97
168.0-169.0	8.2	0.2	3283.2	0.01	99.97
169.0-170.0	8.2	0.2	3283.3	0.00	99.98
170.0-171.0	8.2	0.1	3283.5	0.00	99.98
171.0-172.0	8.3	0.1	3283.6	0.00	99.98
172.0-173.0	8.3	0.1	3283.7	0.00	99.99
173.0-174.0	8.3	0.1	3283.8	0.00	99.99
174.0-175.0	8.3	0.1	3283.9	0.00	99.99
175.0-176.0	8.4	0.1	3284.0	0.00	100.00
176.0-177.0	8.4	0.1	3284.1	0.00	100.00
177.0-178.0	8.5	0.0	3284.1	0.00	100.00
178.0-179.0	8.5	0.0	3284.1	0.00	100.00
179.0-180.0	8.6	0.0	3284.1	0.00	100.00

C Plane (?:0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (?:0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.300 m
Humidity:
Inspector:



Candlepower Table

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G0.0	932.2	928.6	925.8	923.3	921.3	919.4	932.2	928.6	925.8	923.3
G1.0	932.1	928.5	925.9	923.4	921.6	919.7	932.0	928.1	925.4	922.9
G2.0	931.7	928.1	925.7	923.3	921.5	919.8	931.3	927.5	924.9	922.0
G3.0	930.9	927.4	925.2	922.9	921.2	919.3	930.2	926.4	923.7	921.1
G4.0	929.5	926.2	924.2	922.3	920.5	918.6	928.8	925.0	922.4	919.7
G5.0	927.9	924.8	923.2	921.3	919.7	917.6	927.0	923.2	920.7	918.0
G6.0	925.9	922.8	921.7	920.1	918.3	916.3	924.9	921.1	918.8	916.1
G7.0	923.5	921.0	919.9	918.5	916.8	914.5	922.1	918.5	916.5	914.1
G8.0	920.9	918.7	917.9	916.5	915.1	912.5	919.2	915.8	914.0	911.5
G9.0	917.8	915.8	915.4	914.6	912.8	910.0	915.9	912.5	911.2	908.9
G10.0	914.4	912.5	912.9	912.3	910.3	907.1	912.1	909.1	907.9	906.0
G11.0	910.5	909.0	909.9	909.7	907.6	904.1	908.1	905.3	904.6	902.6
G12.0	906.5	905.3	906.8	906.9	904.7	900.5	903.7	901.1	900.8	899.2
G13.0	901.8	901.0	903.3	903.9	901.3	896.9	898.9	896.4	896.7	895.4
G14.0	897.0	896.7	899.5	900.4	897.8	892.8	893.9	891.8	892.3	891.4
G15.0	892.0	891.6	895.3	896.8	893.7	888.5	888.5	886.6	888.0	887.0
G16.0	886.3	886.5	891.1	892.9	889.6	883.8	882.8	881.0	883.1	882.6
G17.0	880.2	881.4	886.6	888.9	885.1	878.7	876.5	875.3	878.3	877.9
G18.0	874.4	875.7	881.9	884.6	880.6	873.2	870.2	869.4	872.7	873.0
G19.0	868.1	869.6	876.6	880.2	875.6	867.5	863.6	862.8	867.2	867.7
G20.0	861.1	863.4	871.5	875.5	870.5	861.8	856.4	856.0	861.6	862.3
G21.0	854.1	856.9	865.9	870.6	865.3	855.7	849.2	849.4	855.6	856.6
G22.0	846.8	849.8	860.2	865.4	859.6	849.2	841.3	841.9	849.0	850.7
G23.0	839.2	842.8	854.3	860.1	854.2	842.0	833.1	834.5	842.7	844.8
G24.0	831.2	835.5	848.1	854.6	847.9	835.1	824.8	826.7	836.1	838.6
G25.0	823.2	827.8	841.8	848.7	841.6	827.8	816.1	818.3	828.7	832.1
G26.0	814.4	819.5	834.7	842.8	835.2	820.2	807.5	810.2	821.7	825.6
G27.0	806.0	811.8	828.3	836.7	828.5	812.4	798.4	801.4	814.5	818.5
G28.0	796.7	802.9	821.2	830.2	821.7	804.2	789.2	792.7	806.6	811.4
G29.0	787.6	794.7	814.2	823.7	814.4	795.9	779.3	783.8	799.0	804.3
G30.0	778.3	785.6	806.4	817.0	807.1	787.3	769.3	774.8	791.2	796.7
G31.0	768.6	777.0	799.0	810.2	799.7	779.1	759.5	764.7	782.8	788.8
G32.0	758.3	767.8	790.9	803.0	792.0	769.8	749.0	755.3	774.5	781.2
G33.0	748.4	758.3	783.3	795.5	783.9	760.6	738.4	745.7	765.5	772.7
G34.0	738.2	748.5	774.8	788.2	775.8	751.2	728.1	735.7	756.9	764.9
G35.0	727.9	738.8	766.5	780.5	767.8	741.7	717.1	725.1	748.0	756.2
G36.0	717.1	728.9	757.9	772.7	758.8	731.7	705.8	714.9	738.9	747.9

C Plane (?:0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (?:0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.300 m
Humidity:
Inspector:



Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G37.0	706.1	718.5	749.2	764.9	750.2	722.2	694.4	704.1	729.3	738.9
G38.0	694.9	708.2	740.3	756.4	741.7	711.5	683.0	693.4	719.5	730.2
G39.0	683.6	698.1	731.2	748.3	732.9	701.7	671.0	682.2	710.1	721.5
G40.0	672.4	687.0	721.9	740.1	723.5	691.1	659.5	671.0	700.4	712.5
G41.0	661.0	676.3	712.6	731.5	714.3	680.7	647.1	660.0	690.1	703.5
G42.0	648.6	665.1	703.1	722.7	704.7	669.8	635.1	648.7	680.4	694.2
G43.0	637.1	654.3	693.4	714.2	695.2	658.8	622.3	636.9	670.1	684.6
G44.0	624.6	642.5	683.9	705.3	685.4	648.0	610.0	625.4	660.1	675.4
G45.0	612.8	631.3	674.4	696.2	675.4	636.7	597.0	613.2	650.0	665.5
G46.0	599.9	619.5	664.4	687.1	665.9	625.2	584.3	601.4	639.8	655.9
G47.0	587.8	607.8	654.7	678.0	656.1	613.6	570.9	589.0	629.1	645.9
G48.0	575.0	595.8	644.6	668.5	646.0	602.0	558.0	577.0	618.5	635.8
G49.0	562.1	584.5	634.5	659.4	635.8	590.3	544.3	564.8	607.8	625.5
G50.0	549.1	572.1	624.2	648.8	625.3	578.4	531.2	552.1	597.1	615.2
G51.0	535.9	560.4	613.7	639.2	615.4	566.4	517.0	539.5	586.0	604.6
G52.0	522.6	548.1	603.1	629.2	604.7	554.3	503.4	527.5	575.1	594.2
G53.0	509.5	535.9	592.6	619.3	594.2	543.0	489.8	514.0	563.8	583.3
G54.0	495.8	523.3	581.8	608.8	583.5	530.6	475.5	501.8	552.8	572.7
G55.0	482.7	511.1	570.8	598.4	572.8	517.7	461.3	488.5	541.6	562.0
G56.0	468.8	498.4	559.6	587.9	561.3	505.5	446.9	475.8	530.6	551.2
G57.0	455.1	485.8	549.0	577.5	550.9	492.9	432.7	462.8	518.6	539.9
G58.0	440.9	473.3	537.4	566.3	539.8	480.5	418.5	450.3	507.7	529.0
G59.0	426.8	460.7	526.5	555.8	528.7	467.5	403.9	437.0	496.1	517.7
G60.0	412.7	448.5	515.2	544.7	517.2	455.1	389.6	424.3	484.7	506.5
G61.0	399.1	435.9	504.1	533.7	506.0	442.4	374.2	411.3	472.8	494.8
G62.0	384.5	423.1	492.4	522.7	494.5	429.6	359.7	398.6	461.4	483.2
G63.0	369.9	410.5	481.0	511.2	483.1	417.2	345.1	385.6	449.5	471.9
G64.0	355.9	397.6	469.1	499.9	471.5	405.0	330.3	372.6	438.0	460.4
G65.0	341.2	385.2	457.9	488.6	460.0	392.1	315.1	359.6	426.3	449.0
G66.0	326.8	372.5	446.2	476.9	448.3	379.5	300.2	347.1	414.8	437.3
G67.0	311.9	359.8	434.1	465.5	436.5	366.4	284.4	334.0	402.4	426.0
G68.0	297.4	347.1	422.6	453.5	424.8	354.0	270.1	321.9	390.9	414.1
G69.0	282.4	334.5	411.1	442.0	413.0	341.1	254.7	308.6	379.3	402.6
G70.0	267.9	322.5	399.3	430.0	401.7	328.9	239.5	296.0	367.3	390.6
G71.0	253.1	309.5	387.4	418.6	389.9	316.1	224.5	283.3	355.3	379.3
G72.0	238.2	297.4	375.9	406.3	378.2	303.7	209.4	270.9	343.8	367.7
G73.0	223.5	285.0	363.7	394.7	366.4	291.3	194.8	258.8	332.3	355.8

C Plane (?:0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (?:0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.300 m
Humidity:
Inspector:



Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G74.0	209.3	272.8	352.4	382.8	354.6	279.3	180.2	247.0	320.5	344.3
G75.0	194.8	260.3	340.7	370.8	343.0	266.6	166.1	235.0	309.3	333.2
G76.0	180.7	249.0	329.0	359.2	331.4	254.9	151.2	222.8	297.8	321.6
G77.0	165.9	236.7	317.2	347.6	319.8	243.1	137.6	211.5	286.7	310.3
G78.0	152.5	225.2	305.9	335.9	308.6	231.4	124.0	200.1	275.5	299.0
G79.0	138.3	213.9	294.7	324.5	297.2	219.5	110.6	189.0	264.8	288.7
G80.0	125.2	203.1	283.6	313.1	286.1	208.1	97.8	178.4	254.1	277.7
G81.0	112.2	191.8	272.6	302.0	275.0	196.8	86.3	168.1	243.6	267.5
G82.0	99.7	181.2	261.9	291.0	263.9	186.1	74.8	157.3	233.4	257.2
G83.0	87.8	170.9	251.5	280.4	253.6	175.5	64.5	147.8	223.7	247.6
G84.0	76.5	161.1	241.4	269.8	243.2	165.1	55.0	138.7	214.6	237.9
G85.0	66.0	151.4	231.7	259.8	233.1	155.2	46.7	130.1	205.3	228.9
G86.0	56.4	142.6	222.4	250.2	223.8	145.9	39.6	121.7	196.4	220.1
G87.0	47.7	133.7	213.3	240.6	214.3	136.6	34.3	113.9	188.3	211.8
G88.0	40.8	125.8	204.7	231.7	205.6	128.2	30.7	107.0	180.3	203.7
G89.0	34.7	118.3	196.1	222.9	197.2	120.1	28.9	100.6	172.9	196.1
G90.0	30.5	111.5	188.3	214.7	189.1	112.8	28.3	94.7	165.5	188.6
G91.0	27.9	105.2	180.4	206.5	181.2	106.0	27.8	89.2	158.8	181.6
G92.0	27.0	99.2	173.4	199.1	173.8	99.8	27.4	83.8	152.0	174.7
G93.0	26.4	93.4	166.3	191.8	166.7	93.7	26.9	79.0	146.0	168.2
G94.0	25.9	88.2	159.6	184.5	160.0	88.4	26.4	74.1	139.8	161.7
G95.0	25.3	83.0	153.3	177.4	153.4	83.1	25.9	69.5	133.9	155.6
G96.0	24.9	78.2	146.9	171.2	147.1	78.3	25.5	64.9	128.1	149.4
G97.0	24.5	73.6	140.8	164.6	140.9	73.5	25.1	60.5	122.5	143.8
G98.0	24.0	68.9	135.1	158.4	135.0	69.1	24.9	56.2	116.7	137.6
G99.0	23.6	64.6	129.2	152.3	129.2	64.6	24.4	52.2	111.5	132.3
G100.0	23.3	60.4	123.4	146.1	123.5	60.4	23.7	48.9	105.9	126.4
G101.0	22.9	56.5	117.9	140.3	118.0	56.3	23.5	46.0	100.6	121.1
G102.0	22.5	52.8	112.5	134.8	112.6	52.7	23.2	43.4	95.3	115.5
G103.0	21.9	49.3	107.0	128.9	107.1	49.2	23.0	40.9	90.2	110.2
G104.0	21.5	46.0	101.9	123.2	101.9	45.9	22.7	38.5	85.0	104.8
G105.0	21.2	43.2	96.6	117.9	96.6	43.1	22.3	36.1	80.3	99.4
G106.0	20.8	40.6	91.7	112.6	91.7	40.5	22.0	33.8	75.5	94.2
G107.0	20.4	38.3	86.8	107.2	86.8	38.0	21.1	31.7	71.2	88.5
G108.0	19.9	35.9	82.1	102.1	82.0	35.7	20.3	29.7	67.4	84.0
G109.0	19.6	33.8	77.4	97.1	77.4	33.6	19.8	27.9	63.7	79.8
G110.0	19.1	31.7	73.3	92.2	73.1	31.6	19.5	26.2	59.8	76.0

C Plane (?:0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (?:0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.300 m
Humidity:
Inspector:



Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G111.0	18.7	29.5	69.0	87.4	68.8	29.5	18.9	24.6	55.7	72.5
G112.0	18.3	27.6	64.8	81.5	64.7	27.8	18.6	23.2	51.6	69.1
G113.0	17.9	25.8	60.7	77.3	61.0	25.9	18.2	21.7	47.6	65.6
G114.0	17.5	24.0	56.4	73.3	57.4	24.2	17.8	20.2	44.0	62.4
G115.0	17.2	22.4	52.2	69.4	53.9	22.6	17.3	19.0	40.7	59.2
G116.0	16.8	20.8	47.8	65.7	50.5	21.0	17.0	17.8	37.6	56.0
G117.0	16.4	19.3	44.0	62.1	46.8	19.6	16.7	16.7	34.8	53.0
G118.0	16.0	18.0	40.4	58.8	43.2	18.5	16.3	15.7	32.4	50.2
G119.0	15.7	16.9	37.3	55.5	39.9	17.4	15.9	14.9	30.1	47.3
G120.0	15.2	15.8	34.5	52.3	36.6	16.3	15.4	14.1	28.1	44.6
G121.0	14.8	14.8	31.9	49.4	33.9	15.4	15.0	13.7	26.1	41.9
G122.0	14.5	13.9	29.6	46.6	31.1	14.7	14.7	13.2	24.2	39.3
G123.0	14.1	13.2	27.6	43.9	28.7	14.2	14.3	12.8	22.3	36.7
G124.0	13.8	12.7	25.5	41.1	26.4	13.8	13.9	12.6	20.6	34.2
G125.0	13.5	12.3	23.6	38.6	24.4	13.4	13.5	12.1	18.9	31.9
G126.0	13.2	12.0	21.8	36.0	22.4	13.1	13.1	11.8	17.3	29.6
G127.0	12.9	11.6	20.1	33.7	20.6	12.7	12.9	11.4	15.7	27.2
G128.0	12.4	11.3	18.5	31.3	18.8	12.4	12.5	11.1	14.4	25.2
G129.0	12.1	11.0	16.9	28.9	17.1	12.0	12.1	10.8	13.1	23.0
G130.0	11.9	10.7	15.4	26.7	15.5	11.6	11.9	10.5	12.1	21.1
G131.0	11.6	10.4	14.1	24.5	14.2	11.3	11.6	10.1	11.2	19.3
G132.0	11.2	10.1	13.0	22.5	13.0	11.0	11.3	10.0	10.3	17.5
G133.0	10.9	9.7	12.0	20.6	11.8	10.7	11.0	9.6	9.5	15.9
G134.0	10.8	9.4	11.2	18.7	10.8	10.4	10.6	9.4	8.8	14.4
G135.0	10.4	9.3	10.4	17.0	9.9	10.0	10.2	9.2	8.2	13.2
G136.0	10.2	9.1	9.6	15.5	9.1	9.4	10.1	8.8	7.9	12.0
G137.0	9.8	8.7	8.9	14.1	8.5	9.2	9.8	8.5	7.8	10.8
G138.0	9.5	8.6	8.4	12.8	8.1	8.8	9.5	8.2	7.9	9.9
G139.0	9.3	8.2	8.2	11.6	7.9	8.9	9.1	8.0	7.8	9.2
G140.0	9.2	8.2	8.2	10.5	8.0	8.7	9.0	7.8	7.8	8.8
G141.0	8.9	8.0	8.1	9.5	7.9	8.5	8.6	7.7	8.0	8.5
G142.0	8.7	7.8	8.1	8.9	8.0	8.2	8.5	7.6	8.0	8.6
G143.0	8.4	7.5	8.1	8.6	8.0	7.9	8.3	7.5	7.9	8.5
G144.0	8.3	7.5	8.2	8.6	8.0	7.7	8.1	7.4	8.1	8.4
G145.0	8.1	7.3	8.2	8.6	8.0	7.7	7.9	7.3	8.1	8.6
G146.0	7.8	7.3	8.2	8.5	8.0	7.4	7.7	7.3	7.9	8.4
G147.0	7.7	7.2	8.1	8.5	8.0	7.3	7.6	7.3	8.0	8.5

C Plane (?:0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (?:0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.300 m
Humidity:
Inspector:



Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G148.0	7.7	7.2	8.2	8.5	8.0	7.3	7.5	7.3	8.0	8.5
G149.0	7.5	7.3	8.2	8.4	8.0	7.1	7.4	7.3	8.1	8.4
G150.0	7.4	7.3	8.2	8.4	8.0	7.2	7.4	7.5	8.1	8.3
G151.0	7.3	7.5	8.2	8.4	8.0	7.2	7.4	7.5	8.1	8.4
G152.0	7.4	7.5	8.1	8.4	8.0	7.4	7.4	7.5	7.9	8.4
G153.0	7.5	7.5	8.2	8.4	8.0	7.3	7.4	7.6	8.0	8.4
G154.0	7.5	7.6	8.1	8.3	8.0	7.3	7.5	7.6	8.0	8.4
G155.0	7.6	7.5	8.2	8.3	7.9	7.5	7.6	7.7	8.0	8.3
G156.0	7.6	7.6	8.1	8.3	8.0	7.6	7.6	7.7	8.1	8.3
G157.0	7.6	7.6	8.2	8.2	7.9	7.6	7.7	7.7	8.1	8.3
G158.0	7.7	7.7	8.2	8.2	8.0	7.6	7.7	7.8	8.0	8.3
G159.0	7.8	7.7	8.1	8.2	8.0	7.7	7.7	7.9	8.0	8.2
G160.0	7.8	7.7	8.2	8.3	8.0	7.8	7.8	7.9	8.0	8.2
G161.0	7.9	7.7	8.2	8.1	8.0	7.8	7.8	8.0	8.1	8.3
G162.0	7.9	7.8	8.1	8.2	8.0	7.9	7.9	8.0	8.1	8.3
G163.0	7.9	7.8	8.1	8.1	8.0	7.9	7.9	8.1	8.1	8.1
G164.0	8.0	7.8	8.1	8.1	8.0	7.9	8.0	8.1	8.1	8.3
G165.0	8.1	7.8	8.2	8.2	8.0	7.9	8.1	8.1	8.1	8.2
G166.0	8.1	7.9	8.1	8.1	8.1	8.0	8.2	8.1	8.2	8.2
G167.0	8.2	7.9	8.2	8.1	8.0	8.0	8.3	8.2	8.2	8.2
G168.0	8.3	7.9	8.2	8.1	8.1	8.0	8.4	8.2	8.2	8.2
G169.0	8.4	8.0	8.3	8.1	8.1	8.1	8.5	8.3	8.2	8.2
G170.0	8.5	8.1	8.1	8.1	8.1	8.1	8.4	8.3	8.3	8.2
G171.0	8.5	8.1	8.2	8.2	8.1	8.0	8.5	8.3	8.3	8.2
G172.0	8.6	8.1	8.2	8.2	8.1	8.0	8.7	8.4	8.3	8.4
G173.0	8.5	8.2	8.1	8.1	8.1	8.2	8.6	8.4	8.3	8.4
G174.0	8.6	8.2	8.1	8.1	8.1	8.2	8.7	8.4	8.4	8.3
G175.0	8.6	8.4	8.1	8.2	8.1	8.2	8.9	8.5	8.4	8.4
G176.0	8.8	8.3	8.1	8.2	8.2	8.4	8.8	8.6	8.4	8.4
G177.0	8.8	8.4	8.1	8.2	8.2	8.4	8.8	8.6	8.5	8.3
G178.0	8.7	8.4	8.1	8.4	8.4	8.6	8.8	8.6	8.4	8.5
G179.0	8.8	8.5	8.3	8.5	8.4	8.6	8.9	8.6	8.6	8.5
G180.0	8.8	8.6	8.4	8.6	8.5	8.6	8.9	8.7	8.4	8.6

C Plane (?:0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (?:0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.300 m
Humidity:
Inspector:



Candlepower Table (Continue 5)

Unit: cd

G\c	C300.0	C330.0	C360.0							
G0.0	921.3	919.4	932.2							
G1.0	920.7	918.7	932.1							
G2.0	919.7	917.4	931.7							
G3.0	918.6	916.0	930.9							
G4.0	917.0	914.2	929.5							
G5.0	915.0	912.1	927.9							
G6.0	913.0	909.5	925.9							
G7.0	910.7	906.8	923.5							
G8.0	907.7	903.5	920.9							
G9.0	905.0	900.0	917.8							
G10.0	901.6	896.2	914.4							
G11.0	898.0	892.2	910.5							
G12.0	893.9	887.6	906.5							
G13.0	889.7	882.6	901.8							
G14.0	885.2	877.3	897.0							
G15.0	880.6	872.0	892.0							
G16.0	875.5	866.2	886.3							
G17.0	870.3	860.1	880.2							
G18.0	864.9	853.7	874.4							
G19.0	859.1	847.1	868.1							
G20.0	853.1	840.0	861.1							
G21.0	846.9	832.9	854.1							
G22.0	840.3	825.3	846.8							
G23.0	833.7	817.4	839.2							
G24.0	826.8	809.5	831.2							
G25.0	819.5	801.3	823.2							
G26.0	812.1	792.5	814.4							
G27.0	804.7	783.9	806.0							
G28.0	797.1	774.8	796.7							
G29.0	789.2	765.7	787.6							
G30.0	781.0	756.0	778.3							
G31.0	772.5	746.1	768.6							
G32.0	764.1	736.2	758.3							
G33.0	754.8	726.3	748.4							
G34.0	746.2	716.2	738.2							
G35.0	737.2	705.6	727.9							
G36.0	728.0	695.3	717.1							

C Plane (? : 0.0-360.0 : 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (? : 0.0-180.0 : 1.0
Test Device: GPM-1600L
Distance: 7.300 m
Humidity:
Inspector:



Candlepower Table (Continue 6)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G37.0	718.4	684.1	706.1							
G38.0	709.1	673.4	694.9							
G39.0	699.3	662.2	683.6							
G40.0	689.4	651.3	672.4							
G41.0	679.2	639.6	661.0							
G42.0	669.3	628.3	648.6							
G43.0	658.9	616.8	637.1							
G44.0	648.9	604.7	624.6							
G45.0	638.4	592.6	612.8							
G46.0	628.2	580.6	599.9							
G47.0	617.9	568.7	587.8							
G48.0	607.1	556.7	575.0							
G49.0	596.1	544.0	562.1							
G50.0	585.5	531.2	549.1							
G51.0	574.7	519.0	535.9							
G52.0	563.5	506.5	522.6							
G53.0	552.2	493.0	509.5							
G54.0	540.9	481.1	495.8							
G55.0	529.8	468.2	482.7							
G56.0	518.8	455.1	468.8							
G57.0	507.2	442.4	455.1							
G58.0	495.6	429.3	440.9							
G59.0	484.4	416.4	426.8							
G60.0	473.0	403.9	412.7							
G61.0	461.8	391.0	399.1							
G62.0	449.9	378.4	384.5							
G63.0	438.4	365.5	369.9							
G64.0	426.3	352.8	355.9							
G65.0	414.9	339.7	341.2							
G66.0	403.1	326.7	326.8							
G67.0	391.2	314.5	311.9							
G68.0	379.8	301.8	297.4							
G69.0	367.9	289.0	282.4							
G70.0	355.9	276.8	267.9							
G71.0	344.9	264.5	253.1							
G72.0	333.1	252.6	238.2							
G73.0	321.7	240.3	223.5							

C Plane (?:0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (?:0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.300 m
Humidity:
Inspector:



Candlepower Table (Continue 7)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G74.0	310.5	228.7	209.3							
G75.0	299.1	216.9	194.8							
G76.0	287.7	205.6	180.7							
G77.0	276.8	194.3	165.9							
G78.0	265.8	183.1	152.5							
G79.0	255.3	172.6	138.3							
G80.0	244.9	162.3	125.2							
G81.0	234.9	152.2	112.2							
G82.0	224.7	142.7	99.7							
G83.0	215.4	133.8	87.8							
G84.0	206.2	125.0	76.5							
G85.0	197.6	117.1	66.0							
G86.0	189.0	109.5	56.4							
G87.0	181.2	102.7	47.7							
G88.0	173.6	96.2	40.8							
G89.0	166.4	90.4	34.7							
G90.0	159.3	85.1	30.5							
G91.0	152.6	80.0	27.9							
G92.0	146.3	75.1	27.0							
G93.0	140.0	70.5	26.4							
G94.0	134.2	65.9	25.9							
G95.0	128.4	61.5	25.3							
G96.0	122.8	57.1	24.9							
G97.0	117.4	53.1	24.5							
G98.0	111.8	49.2	24.0							
G99.0	106.7	46.2	23.6							
G100.0	101.2	43.3	23.3							
G101.0	95.9	40.8	22.9							
G102.0	90.8	38.4	22.5							
G103.0	85.8	36.2	21.9							
G104.0	81.0	33.9	21.5							
G105.0	76.3	31.8	21.2							
G106.0	71.7	29.7	20.8							
G107.0	67.9	27.8	20.4							
G108.0	64.3	26.1	19.9							
G109.0	60.3	24.5	19.6							
G110.0	55.8	23.2	19.1							

C Plane (?:0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (?:0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.300 m
Humidity:
Inspector:



Candlepower Table (Continue 8)

Unit: cd

G/C	C300.0	C330.0	C360.0							
G111.0	51.7	21.9	18.7							
G112.0	47.8	20.6	18.3							
G113.0	44.1	19.2	17.9							
G114.0	40.7	18.0	17.5							
G115.0	37.7	16.9	17.2							
G116.0	34.9	16.0	16.8							
G117.0	32.7	15.0	16.4							
G118.0	30.4	14.2	16.0							
G119.0	28.5	13.5	15.7							
G120.0	26.5	13.1	15.2							
G121.0	24.6	12.7	14.8							
G122.0	22.8	12.3	14.5							
G123.0	20.9	12.1	14.1							
G124.0	19.3	11.6	13.8							
G125.0	17.7	11.4	13.5							
G126.0	16.1	10.9	13.2							
G127.0	14.8	10.6	12.9							
G128.0	13.4	10.4	12.4							
G129.0	12.5	10.1	12.1							
G130.0	11.6	9.9	11.9							
G131.0	10.7	9.5	11.6							
G132.0	9.9	9.3	11.2							
G133.0	9.2	9.0	10.9							
G134.0	8.6	8.9	10.8							
G135.0	8.2	8.6	10.4							
G136.0	8.1	8.4	10.2							
G137.0	8.0	8.1	9.8							
G138.0	8.0	7.9	9.5							
G139.0	8.0	7.7	9.3							
G140.0	8.0	7.6	9.2							
G141.0	8.0	7.4	8.9							
G142.0	8.1	7.3	8.7							
G143.0	8.1	7.3	8.4							
G144.0	8.1	7.1	8.3							
G145.0	8.0	7.2	8.1							
G146.0	8.1	7.3	7.8							
G147.0	8.1	7.3	7.7							

C Plane (?:0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (?:0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.300 m
Humidity:
Inspector:



Candlepower Table (Continue 9)

Unit: cd

G/C	C300.0	C330.0	C360.0							
G148.0	8.0	7.3	7.7							
G149.0	8.0	7.4	7.5							
G150.0	8.1	7.4	7.4							
G151.0	8.0	7.5	7.3							
G152.0	8.1	7.6	7.4							
G153.0	8.1	7.6	7.5							
G154.0	8.1	7.7	7.5							
G155.0	8.2	7.7	7.6							
G156.0	8.1	7.6	7.6							
G157.0	8.2	7.6	7.6							
G158.0	8.2	7.7	7.7							
G159.0	8.1	7.7	7.8							
G160.0	8.1	7.8	7.8							
G161.0	8.2	7.9	7.9							
G162.0	8.1	7.9	7.9							
G163.0	8.2	7.9	7.9							
G164.0	8.2	8.0	8.0							
G165.0	8.2	7.9	8.1							
G166.0	8.1	8.1	8.1							
G167.0	8.2	8.1	8.2							
G168.0	8.2	8.2	8.3							
G169.0	8.2	8.2	8.4							
G170.0	8.2	8.2	8.5							
G171.0	8.1	8.3	8.5							
G172.0	8.1	8.3	8.6							
G173.0	8.1	8.2	8.5							
G174.0	8.1	8.3	8.6							
G175.0	8.1	8.3	8.6							
G176.0	8.2	8.3	8.8							
G177.0	8.3	8.4	8.8							
G178.0	8.5	8.5	8.7							
G179.0	8.5	8.5	8.8							
G180.0	8.5	8.6	8.8							

C Plane (?:0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (?:0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 7.300 m
Humidity:
Inspector: