

Report No.:

Test Time: 2020/10/17 星期六 19:05

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.1 V

Power: 243.00 W

Current: 2.041 A

Power Factor: 0.991

Photometric Results

CIE Class: Direct

Measurement Flux: 35173.6 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(50%): H89

Vertical Diffuse Angle(50%): V88.5

Luminaire Efficacy Rating (LER): 144.80

Max. Intensity: 17429.08 cd

S/MH(C0/C180): 1.31

Total Rated Lamp Lumens: 35173.6 lm

Efficiency: 100%

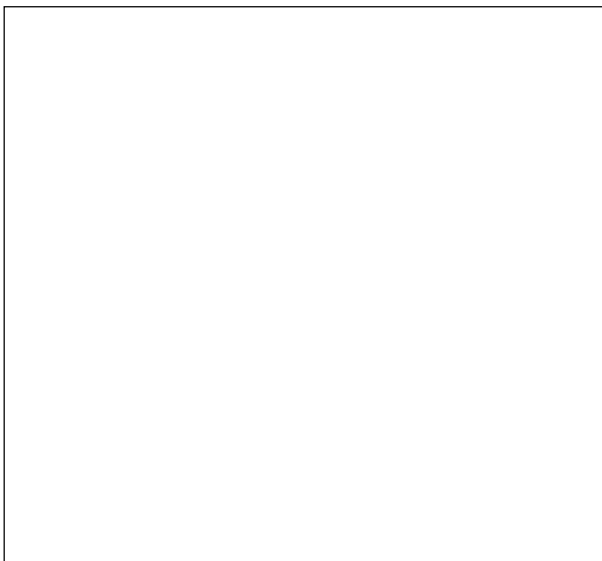
Upward Ratio: 1%

Central Intensity: 17415.89 cd

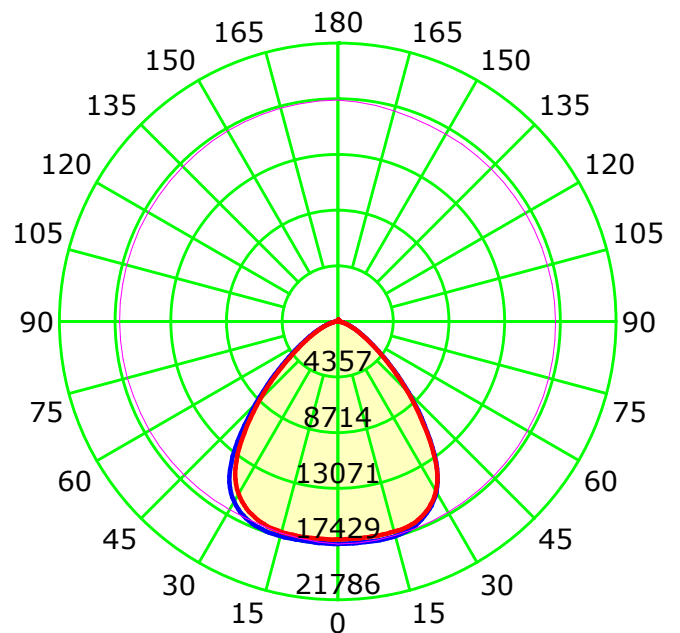
Pos of Max. Intensity: H0 V10

S/MH(C90/C270): 1.30

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 88.7°

— C0-C180 — C90-C270 — G10

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

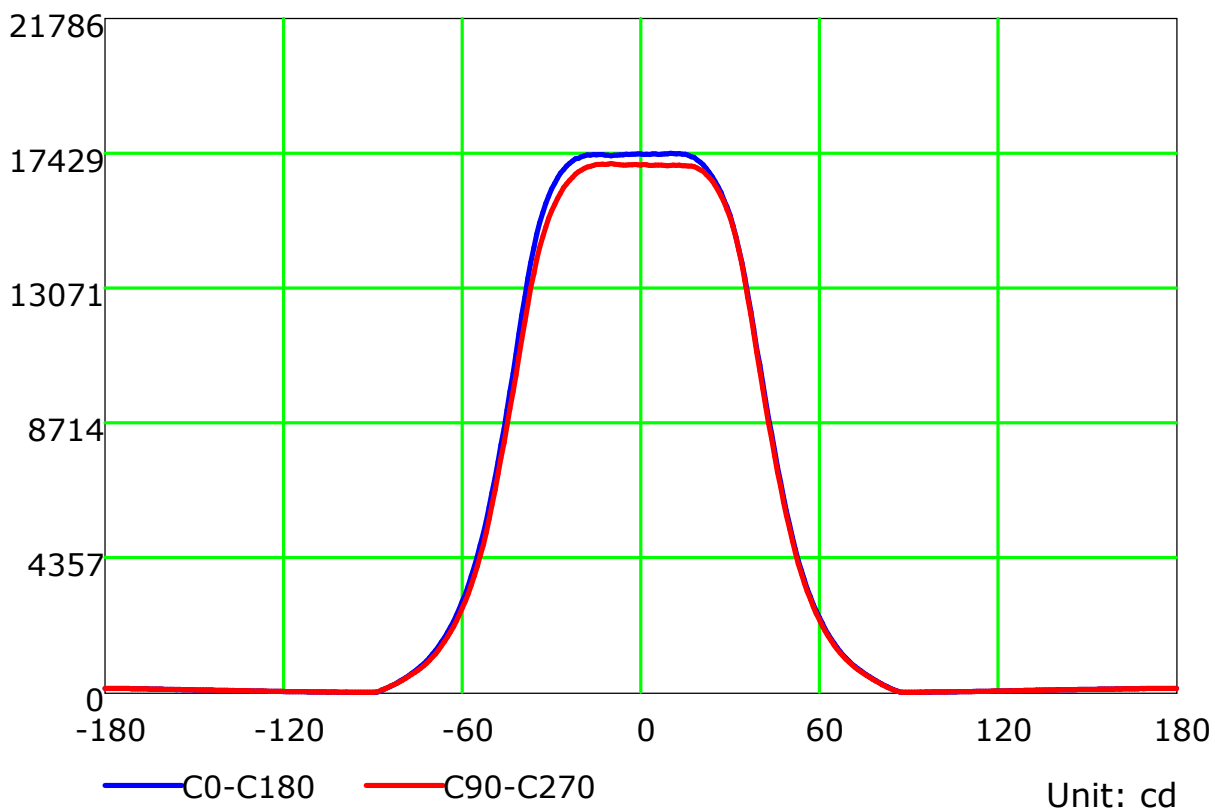
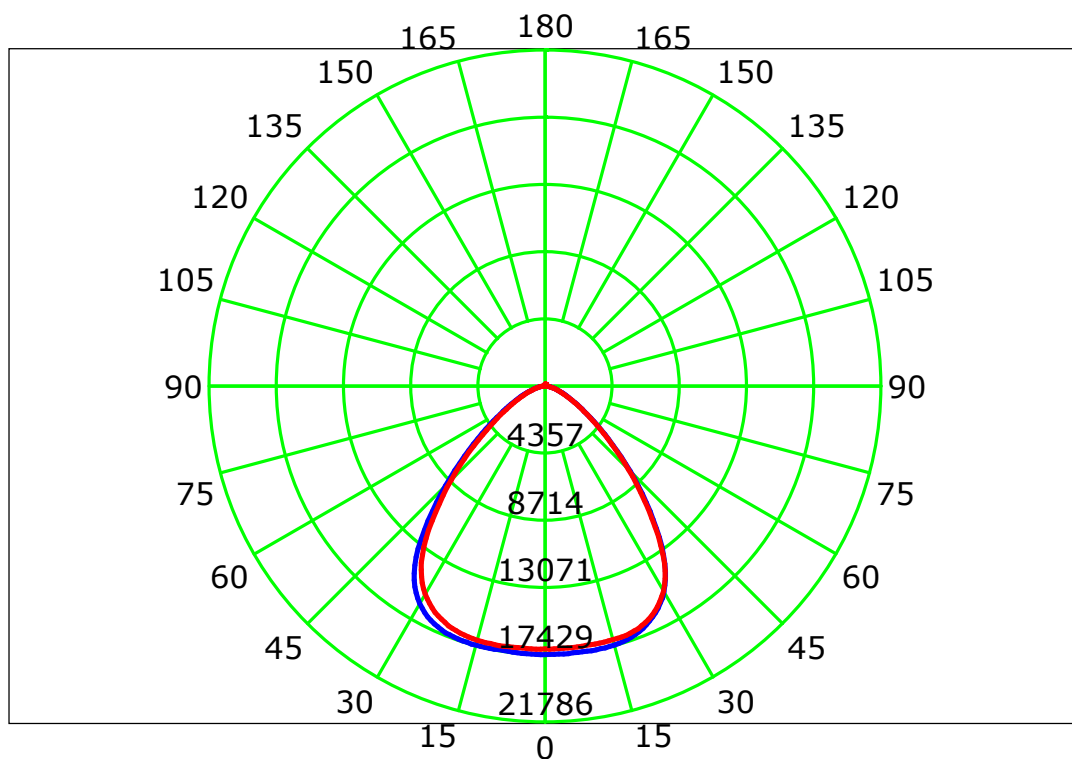
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

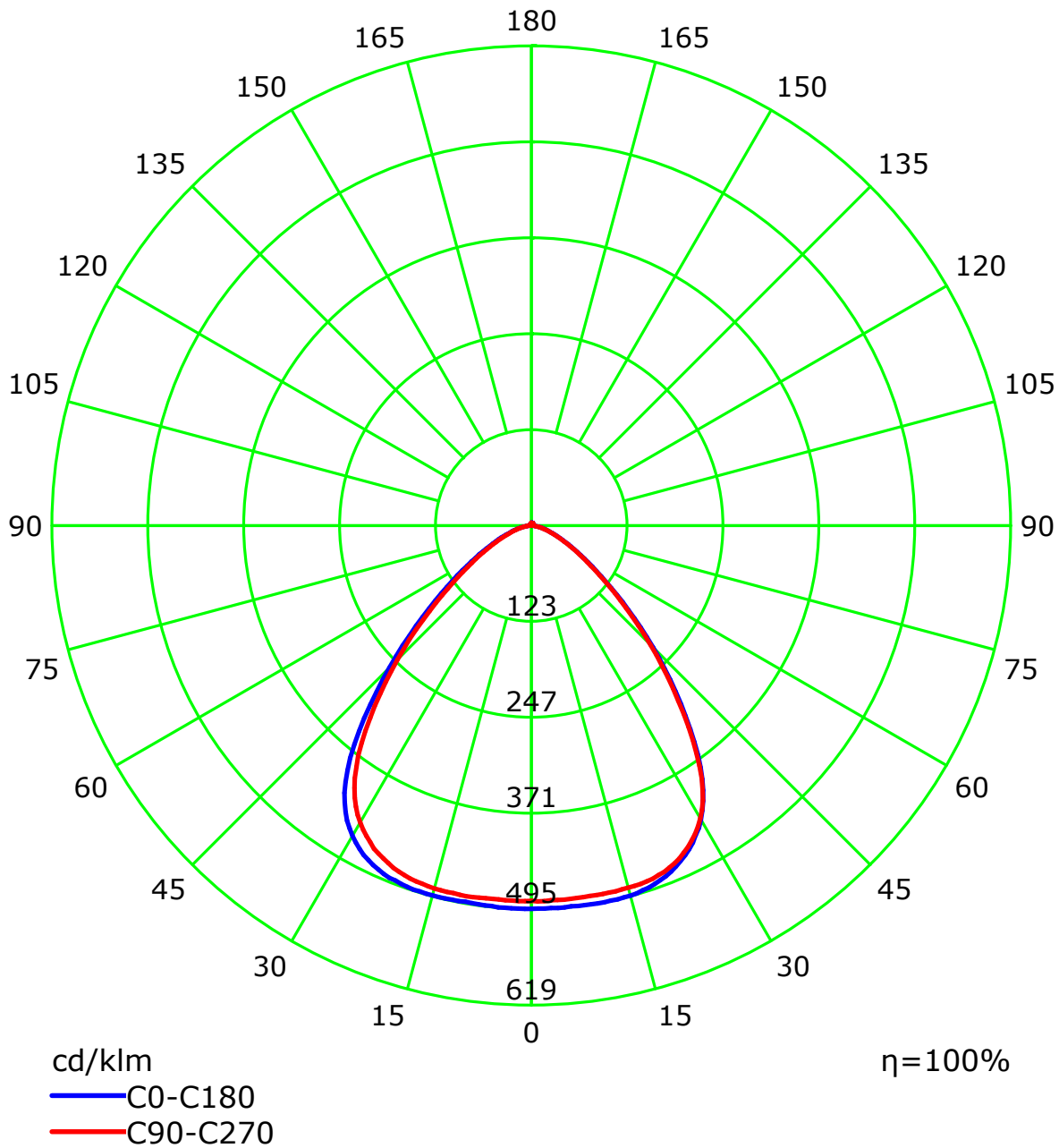
Luminous Intensity Distribution Curve



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

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

Luminous Intensity Distribution Curve(cd/klm)



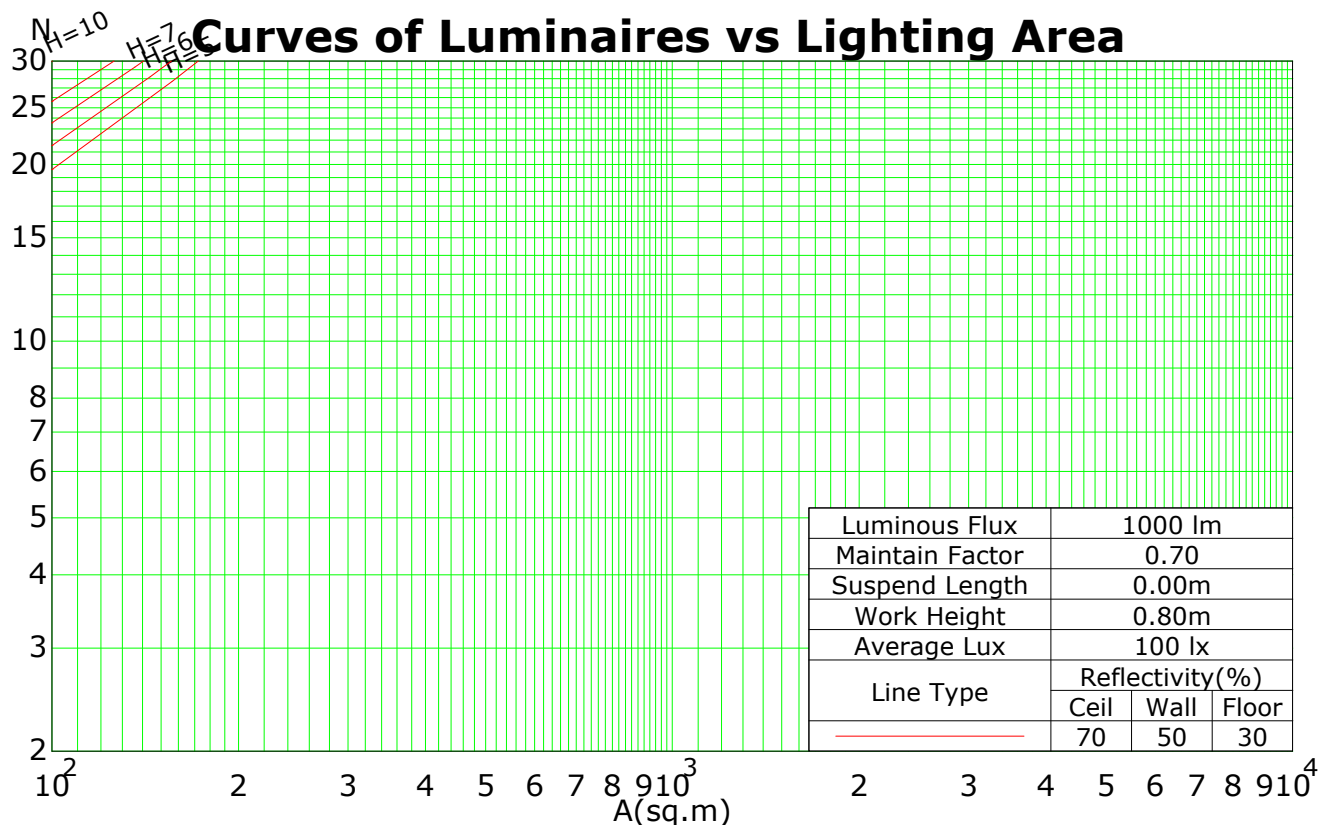
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	111	107	104	101	108	105	102	99	101	98	96	97	95	93	93	92	90	88
2	103	97	91	87	101	95	90	85	91	87	83	88	84	81	85	82	80	78
3	96	87	80	75	93	85	79	74	83	77	73	80	75	72	77	74	70	68
4	89	79	71	66	87	77	71	65	75	69	64	73	68	63	71	66	63	61
5	83	72	64	58	81	70	63	58	68	62	57	66	61	57	65	60	56	54
6	77	65	58	52	75	64	57	52	63	56	51	61	55	51	59	54	50	48
7	72	60	52	47	70	59	52	47	58	51	46	56	50	46	55	50	45	44
8	67	55	47	42	66	54	47	42	53	47	42	52	46	42	51	45	41	40
9	63	51	43	38	62	50	43	38	49	43	38	48	42	38	47	42	38	36
10	59	47	40	35	58	47	40	35	46	39	35	45	39	35	44	39	35	33

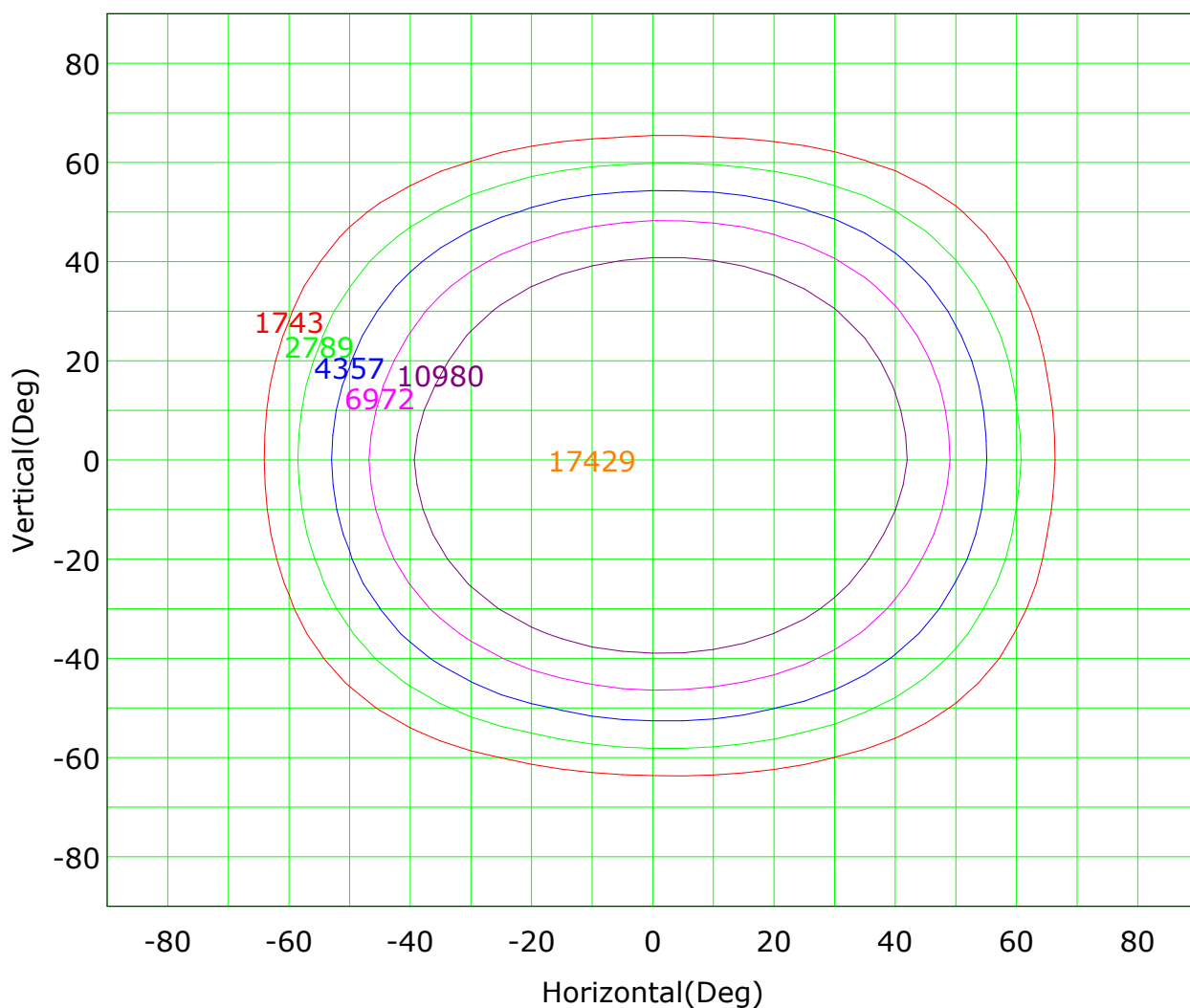
Spacing Criteria (0-180): 1.31
 Spacing Criteria (90-270): 1.30
 Spacing Criteria (Diagonal): 1.24



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%): 17429 cd

(10%): 1743 cd	(16%): 2789 cd
(25%): 4357 cd	(40%): 6972 cd
(63%): 10980 cd	(100%): 17429 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

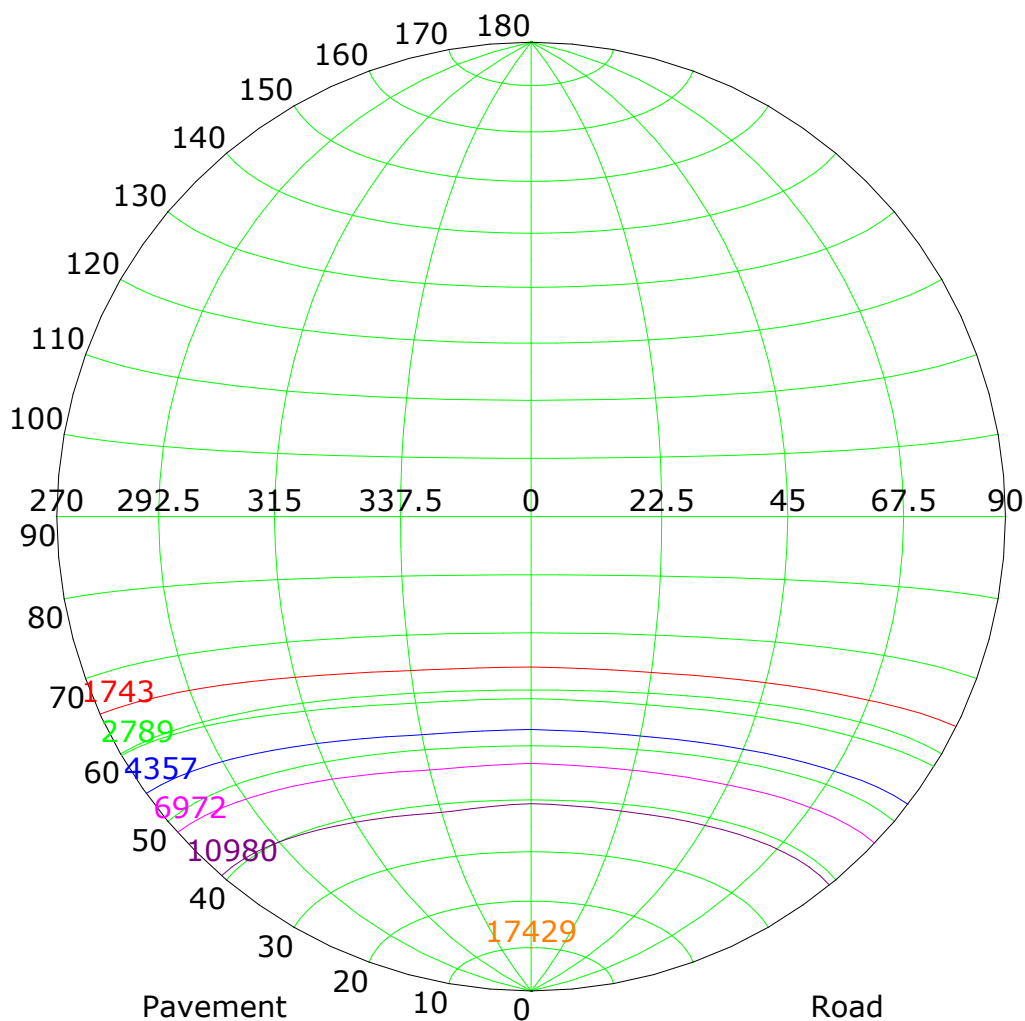
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 17429 cd

(10%): 1743 cd	(16%): 2789 cd
(25%): 4357 cd	(40%): 6972 cd
(63%): 10980 cd	(100%): 17429 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

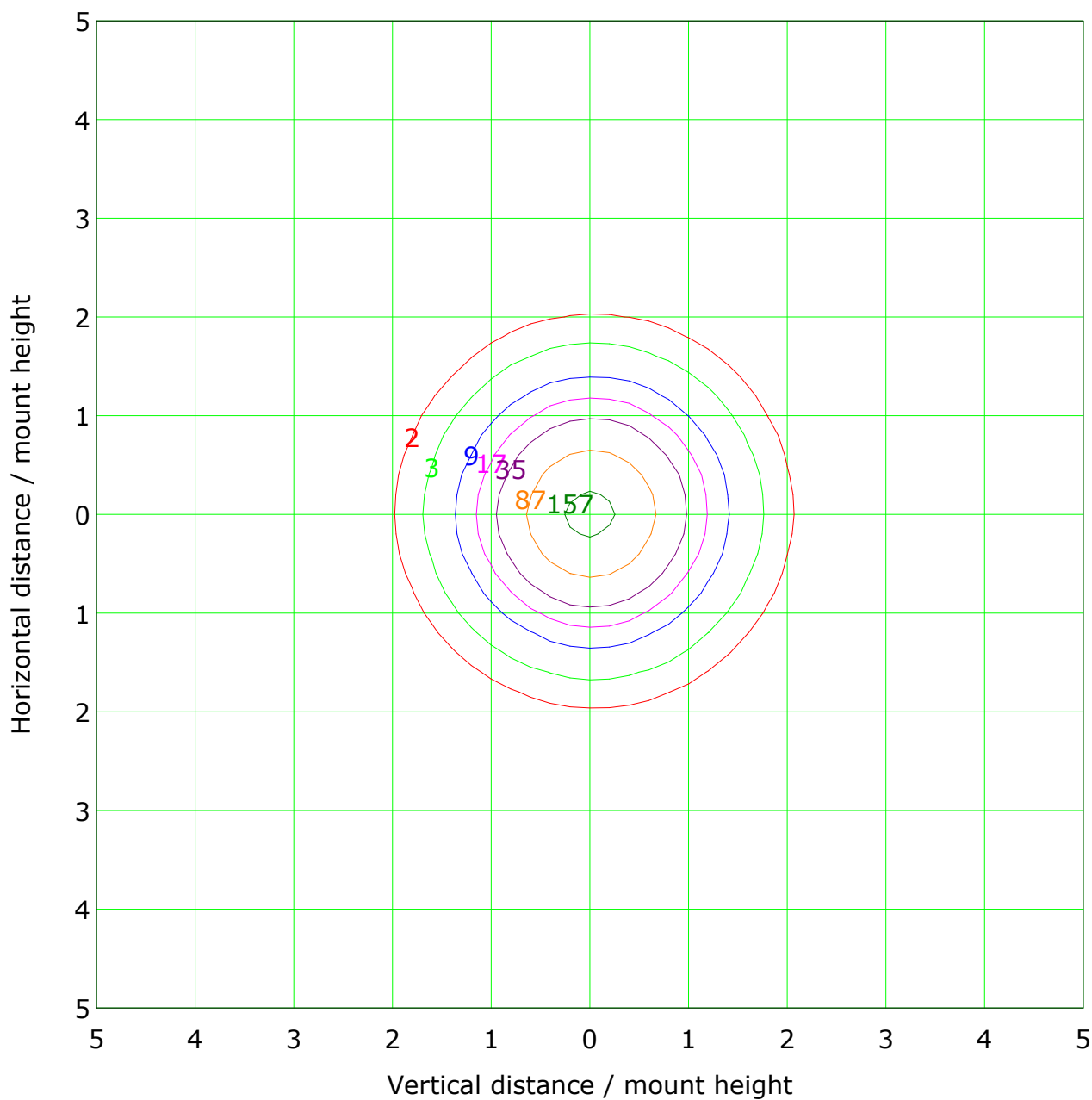
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 174.2 lx	
— (1%):	1.7 lx	— (2%):	3.5 lx
— (5%):	8.7 lx	— (10%):	17.4 lx
— (20%):	34.8 lx	— (50%):	87.1 lx
— (90%):	156.7 lx	— (100%):	174.2 lx

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

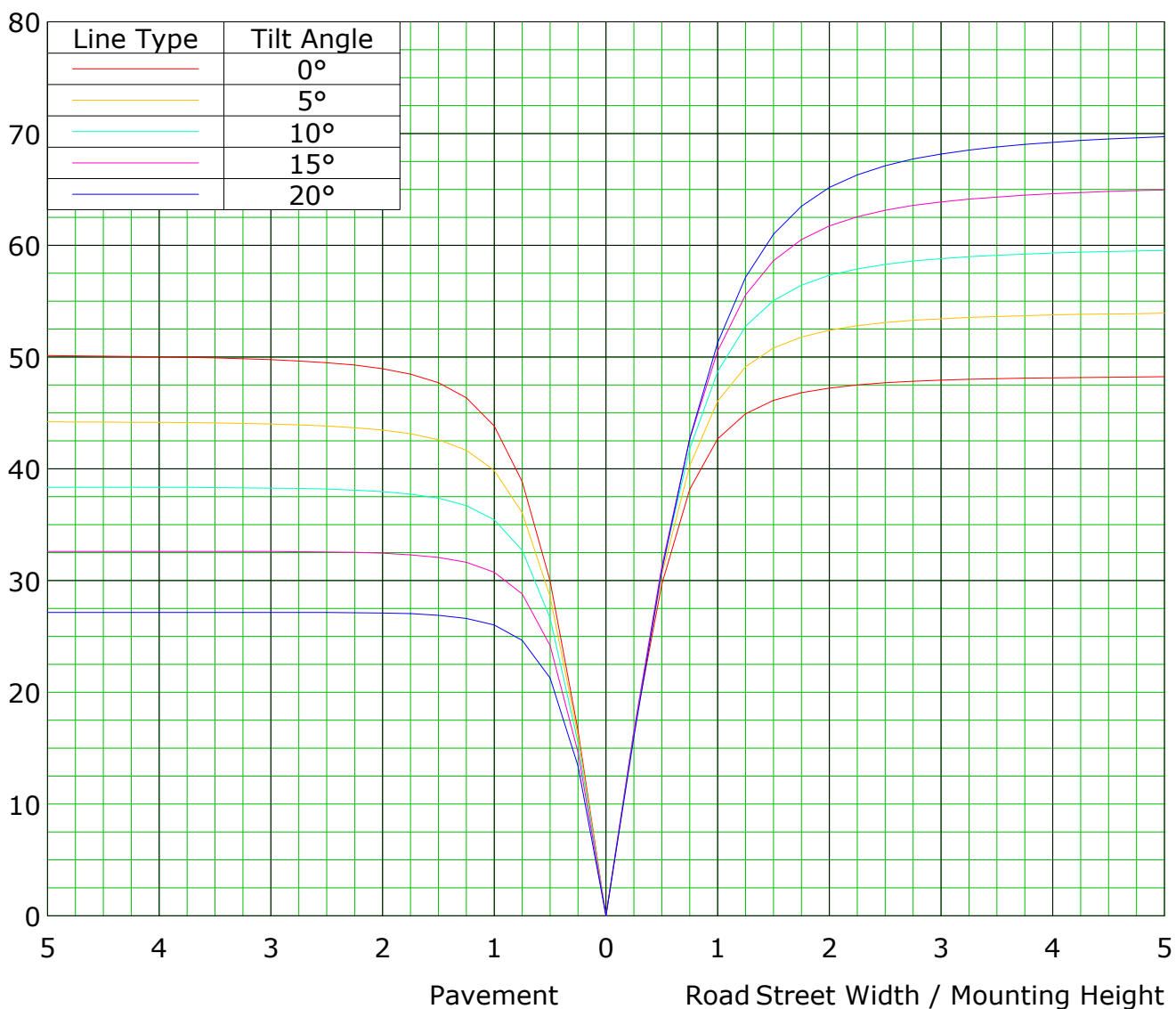
Distance: 8.190 m

Humidity:

Inspector:

Roadway CU Curve

Efficiency(%)



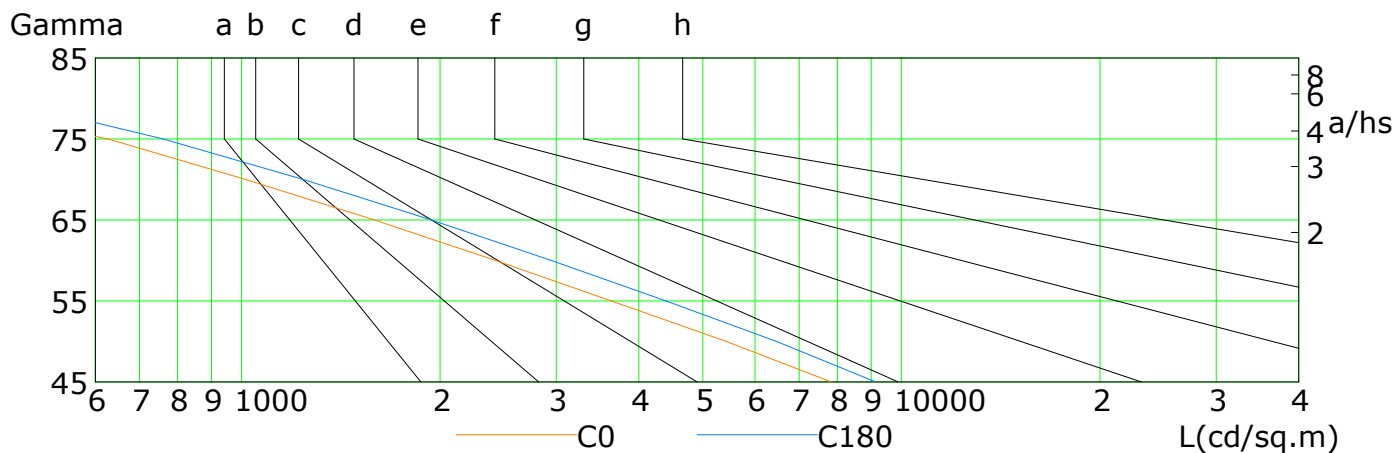
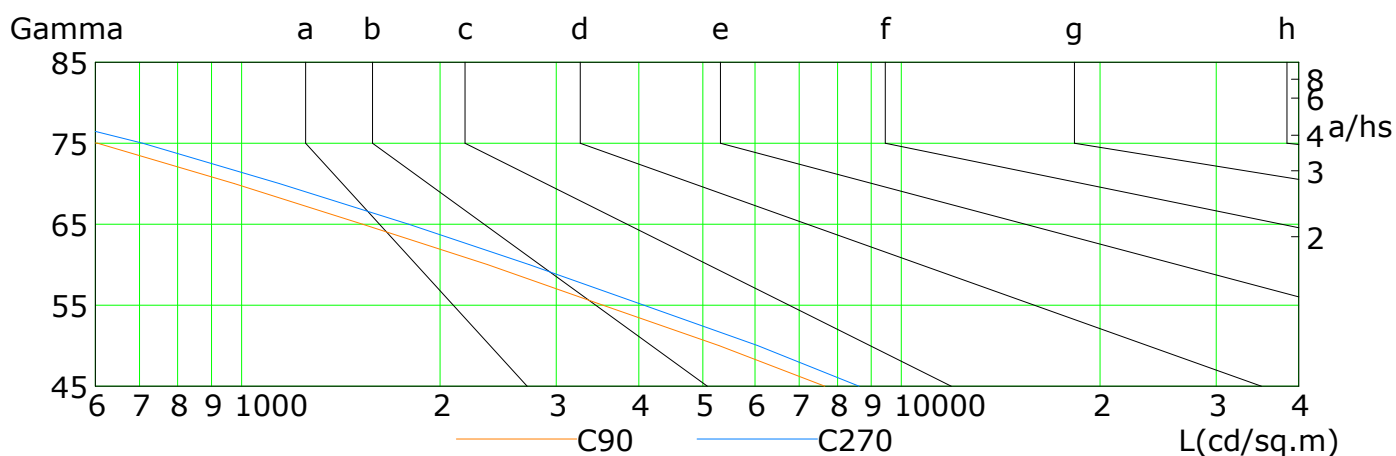
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Lum Limit Curve

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

a b c d e f g h

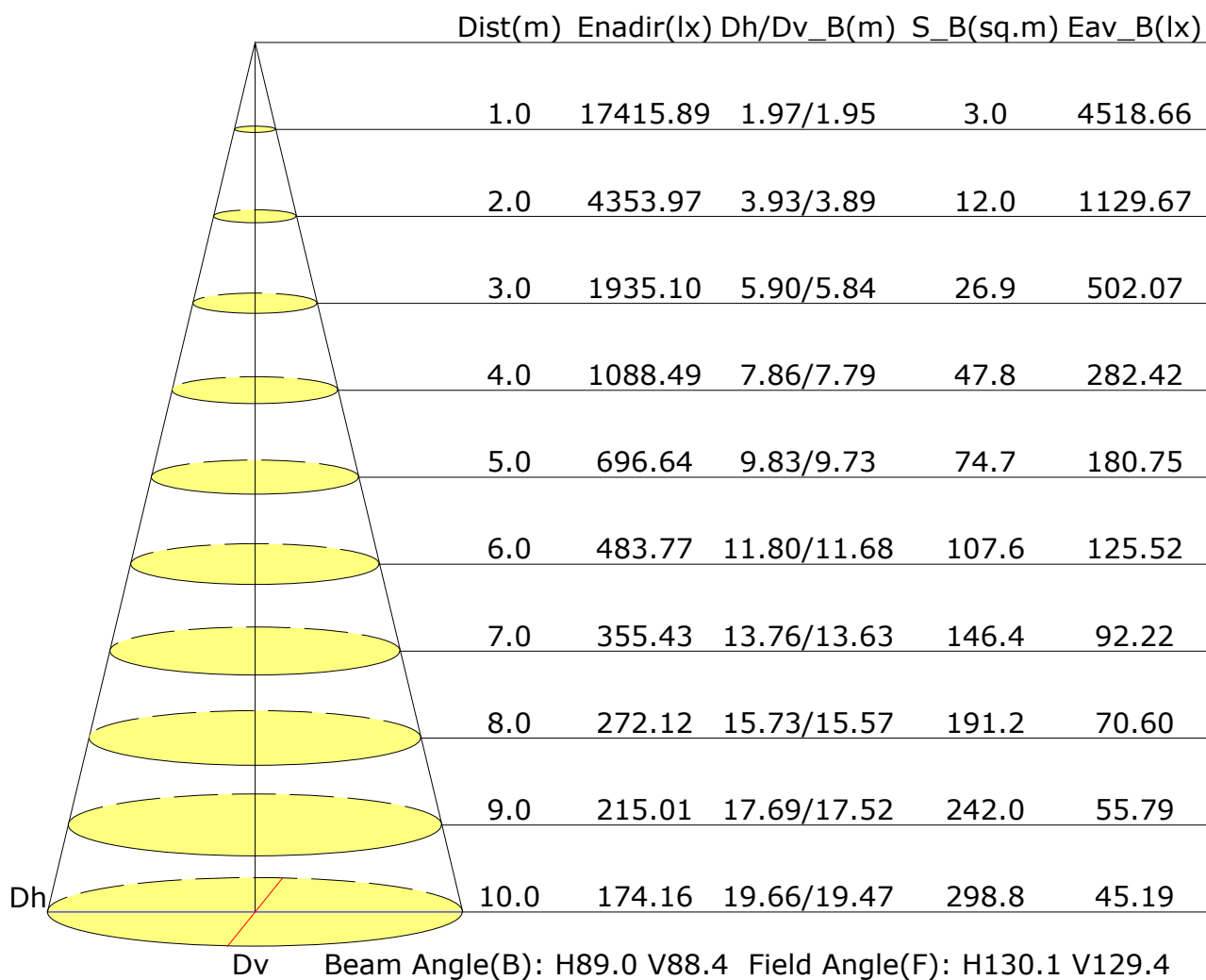


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	7827	5417	3633	2423	1589	1012	628	331	93
C90	7658	5291	3530	2358	1526	975	605	313	81
C180	9137	6460	4396	2941	1940	1238	761	423	161
C270	8626	6056	4071	2727	1792	1141	708	403	164

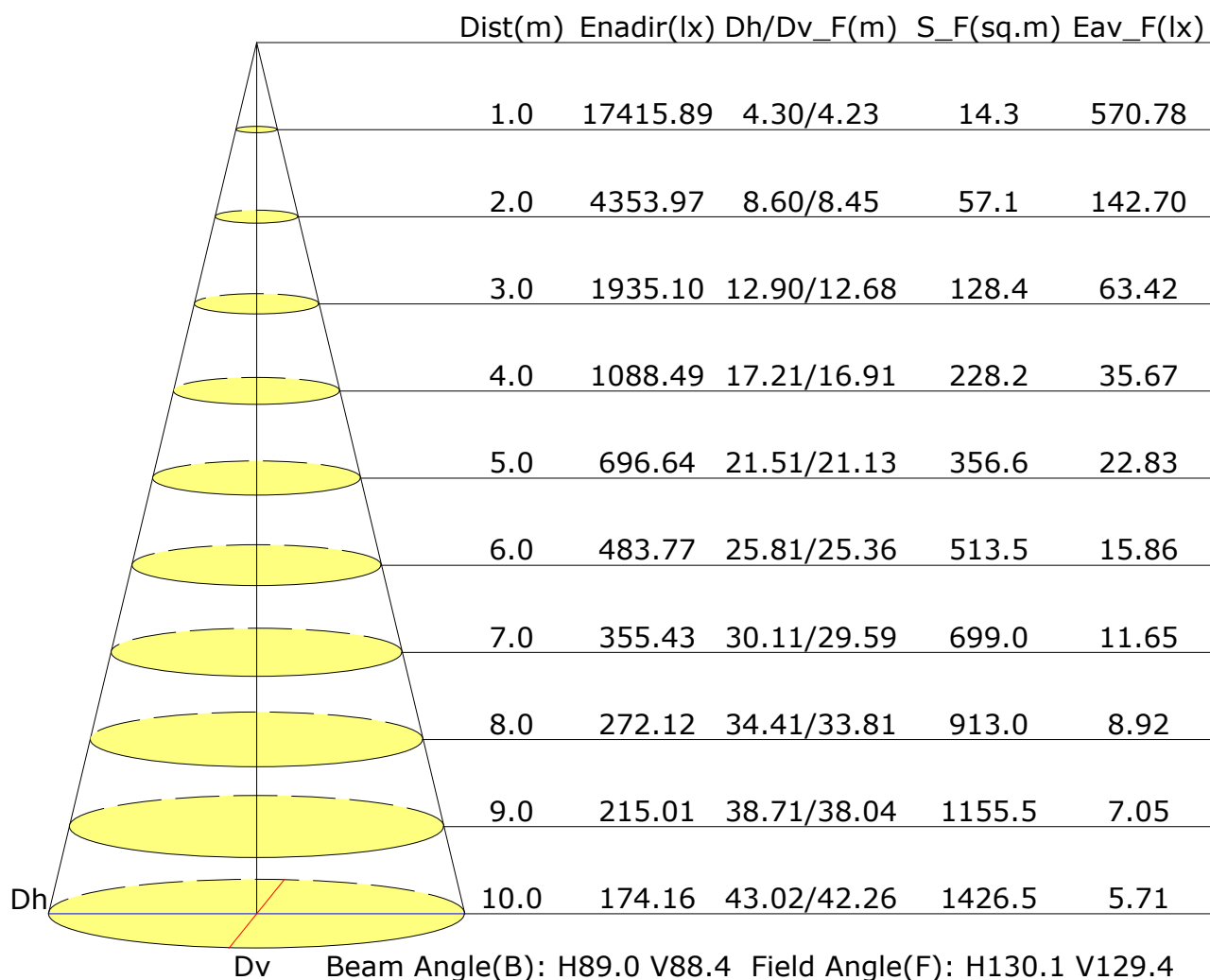
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Illuminance at a Distance(Beam Angle)



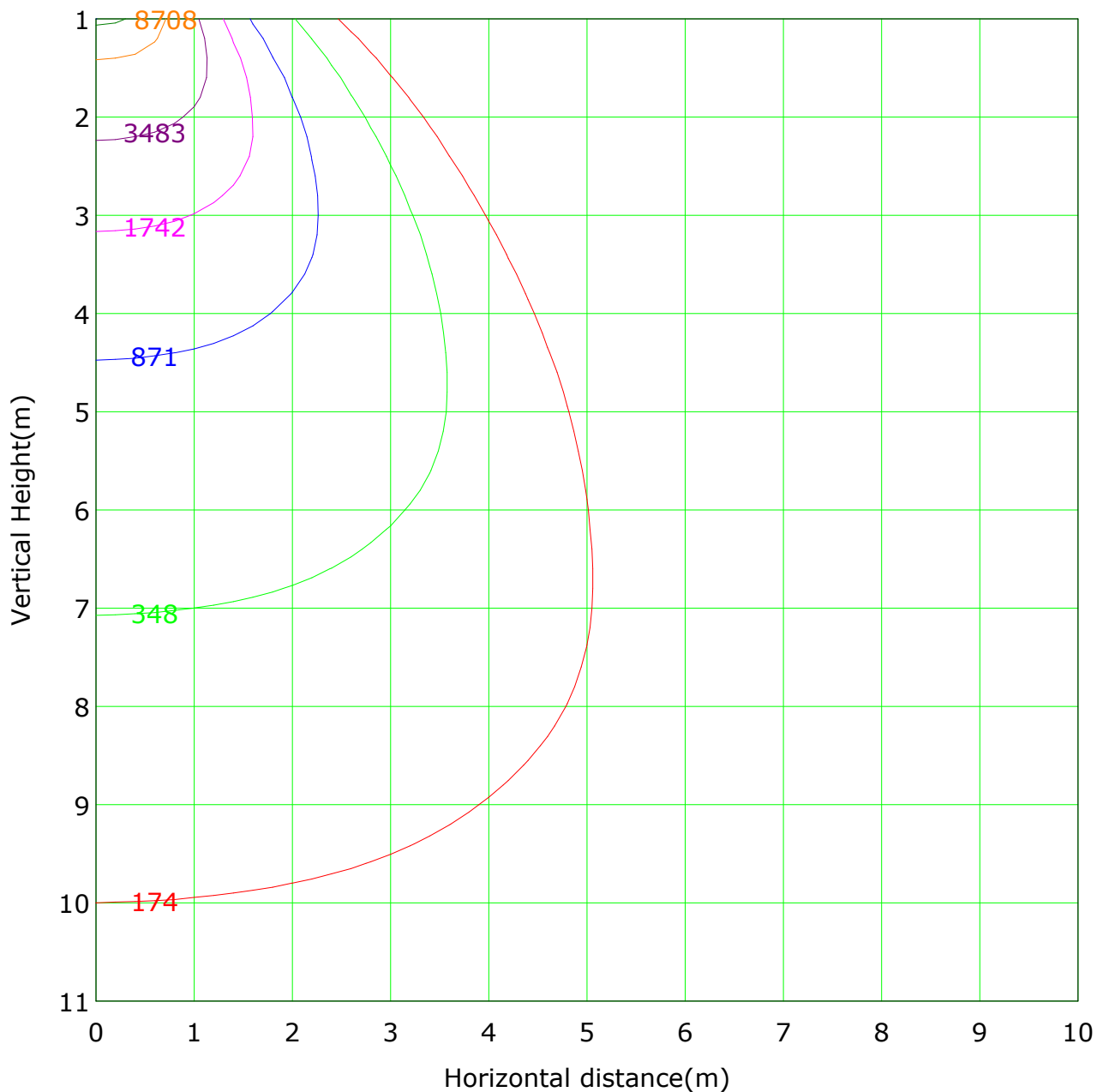
Illuminance at a Distance(Field Angle)



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

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

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 17415.9 lx

(1%): 174.2 lx	(2%): 348.3 lx
(5%): 870.8 lx	(10%): 1741.6 lx
(20%): 3483.2 lx	(50%): 8707.9 lx
(90%): 15674.3 lx	(100%): 17415.9 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:

Area Flux Table

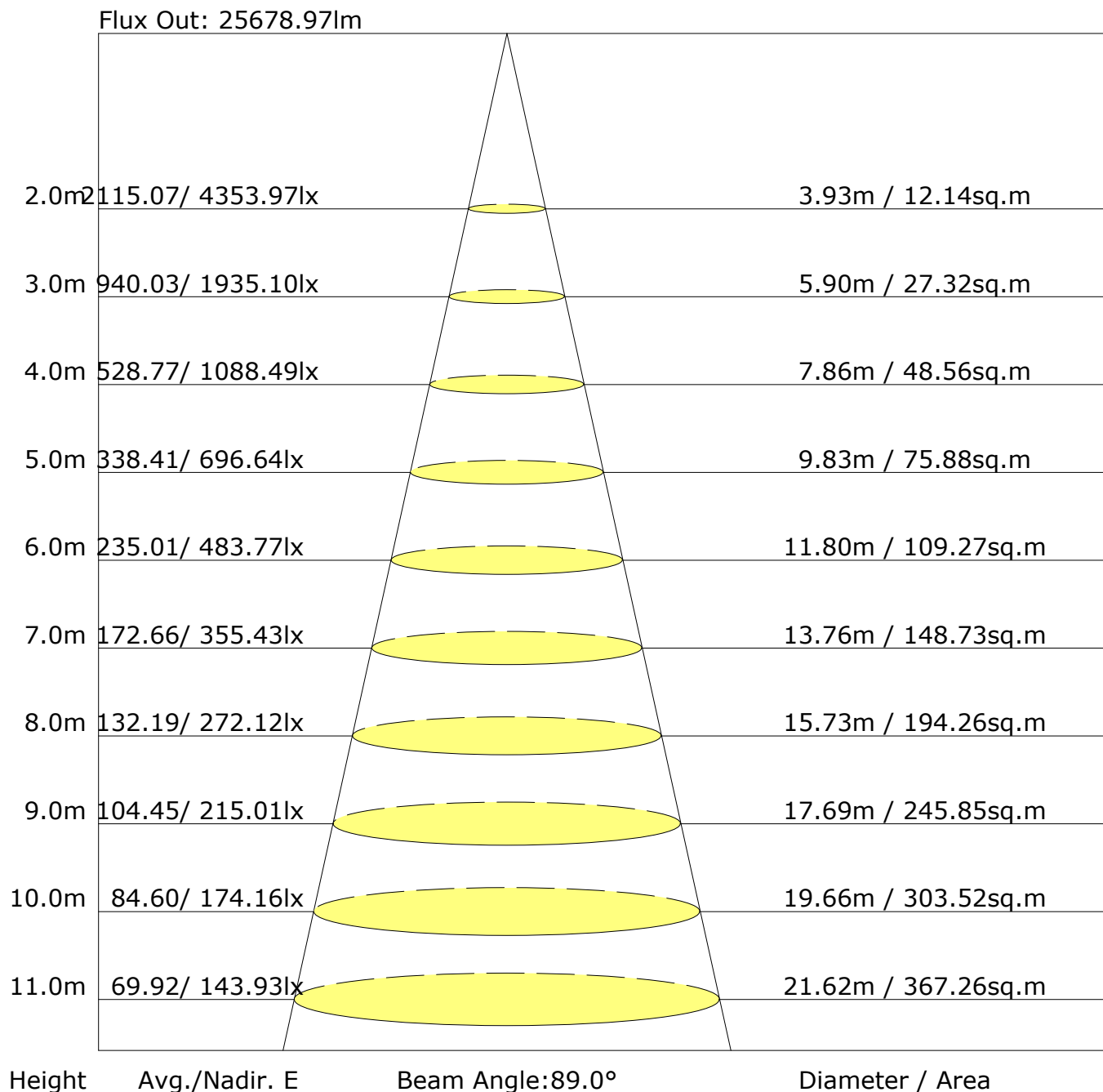
Unit: lm

Vertical plane	Horizontal plane																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
-90	0.0	0.2	0.5	1.3	2.3	3.3	4.1	4.8	5.2	5.0	4.2	3.3	2.4	1.5	0.8	0.3	0.1	0.0	39.3	0.0
-80	0.1	0.8	2.7	6.1	10.2	14.4	18.2	21.0	22.2	21.8	19.7	16.4	12.5	8.5	4.9	2.1	0.5	0.0	182.0	0.0
-70	0.2	1.8	5.9	12.4	21.2	31.7	42.5	51.1	55.6	54.6	48.3	38.4	27.5	17.8	10.3	4.7	1.3	0.1	425.2	150.2
-60	0.3	2.8	9.2	20.5	38.6	62.8	89.3	112.8	125.8	123.1	106.0	80.3	53.8	32.0	16.8	7.5	2.2	0.2	884.2	776.5
-50	0.4	3.8	12.9	31.5	64.4	114.3	175.5	231.6	260.8	254.3	214.6	155.9	97.1	53.3	25.6	10.5	3.1	0.2	1709.8	1645.5
-40	0.5	4.8	17.0	44.7	99.3	189.1	295.2	378.9	416.9	408.7	354.4	262.9	161.4	81.8	36.4	13.8	3.9	0.3	2770.0	2724.1
-30	0.6	5.6	20.9	58.8	140.1	269.8	396.8	468.6	496.1	490.7	450.1	359.5	229.8	114.8	48.0	17.0	4.5	0.4	3572.2	3535.8
-20	0.6	6.2	24.1	71.1	175.6	330.3	445.4	499.2	517.4	514.0	485.8	414.4	284.3	146.2	58.4	19.7	5.0	0.4	3998.0	3966.2
-10	0.6	6.5	25.9	78.4	196.0	359.6	463.5	507.9	521.3	516.8	499.7	443.4	321.7	166.5	64.8	21.2	5.3	0.5	4199.5	4170.3
0	0.6	6.4	25.7	77.4	192.0	353.3	457.8	501.0	515.8	521.2	506.2	448.5	324.1	166.6	64.6	21.2	5.3	0.5	4188.2	4158.8
10	0.6	6.1	23.6	68.6	164.9	311.1	432.5	491.8	514.1	516.3	492.7	423.1	288.4	146.1	57.8	19.5	5.0	0.4	3962.5	3930.4
20	0.6	5.5	20.2	55.6	127.5	246.1	377.0	459.1	492.1	490.3	450.7	358.1	226.7	113.4	47.0	16.7	4.5	0.4	3491.3	3453.8
30	0.5	4.6	16.2	41.6	89.8	168.6	266.6	351.8	395.6	390.7	337.9	248.5	152.7	78.8	35.3	13.5	3.8	0.3	2596.2	2548.7
40	0.4	3.7	12.2	28.9	57.5	100.0	153.6	202.9	231.1	227.6	193.1	141.3	89.9	50.4	24.6	10.2	2.9	0.2	1530.8	1460.9
50	0.3	2.7	8.7	18.8	34.2	54.6	77.7	98.3	109.5	107.2	92.2	71.1	49.0	29.8	15.9	7.1	2.0	0.1	779.2	655.4
60	0.2	1.6	5.4	11.4	18.9	27.7	36.7	44.0	47.7	46.7	41.4	33.4	24.5	16.2	9.4	4.3	1.2	0.1	370.9	78.4
70	0.1	0.7	2.3	5.2	8.8	12.4	15.6	17.9	18.9	18.4	16.6	13.8	10.6	7.1	4.1	1.7	0.4	0.0	154.5	0.0
80	0.0	0.1	0.4	0.8	1.5	2.2	2.8	3.2	3.3	3.1	2.6	2.0	1.5	0.9	0.4	0.2	0.0	0.0	25.2	0.0
90	6.4	63.7	234.0	633.1	1442.2	2651.5	3750.9	4445.7	4749.5	4710.6	4316.2	3514.2	2357.7	1231.6	525.1	191.2	51.0	4.1	34879	
Flux(T)	0.0	0.0	91.5	525.0	1342.2	2554.3	3654.2	4349.4	4652.8	4613.0	4220.3	3416.2	2257.4	1125.8	408.7	42.8	0.0	0.0		33255
Flux(E)																				
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
												</								

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



UGR Table

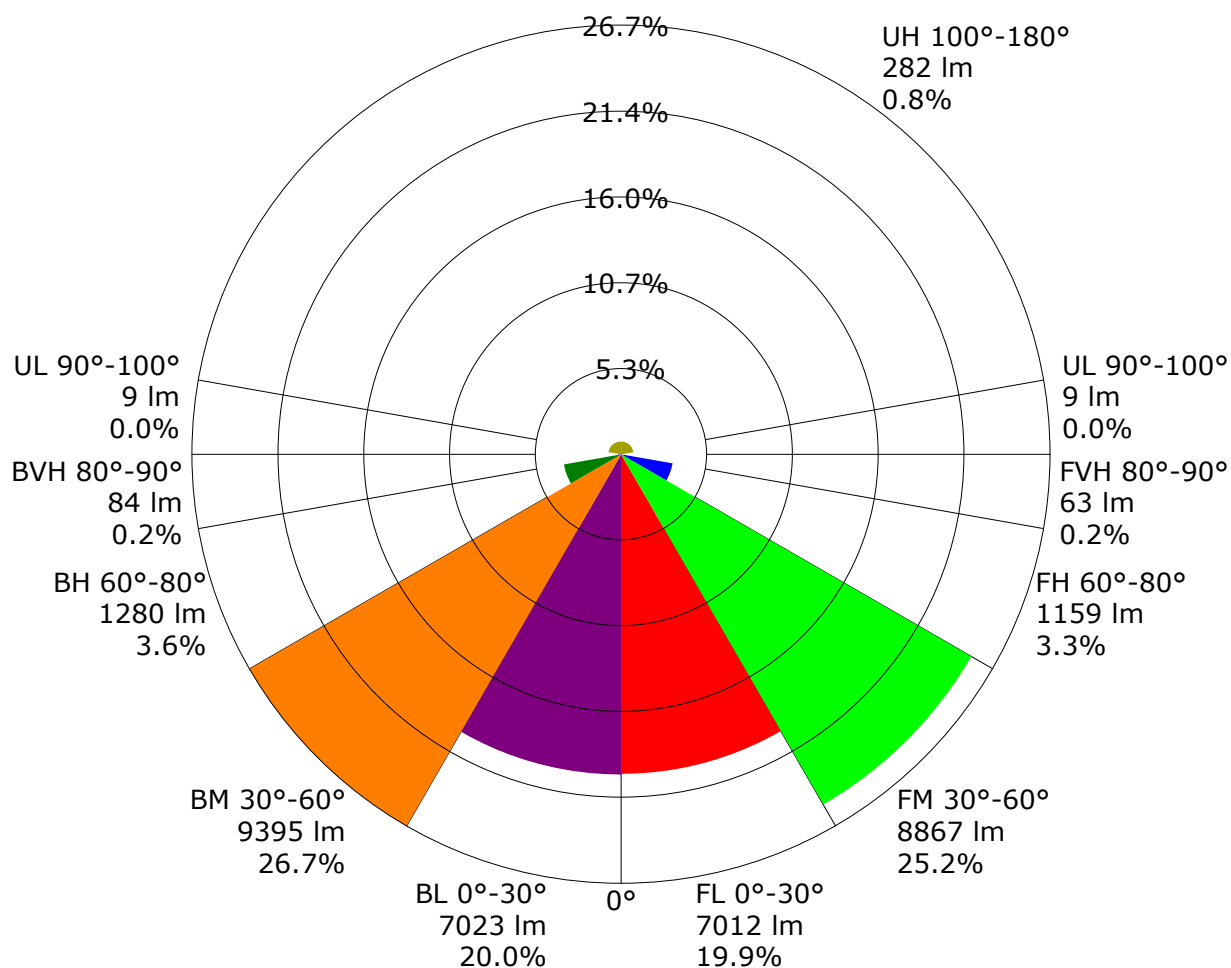
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 $35174 \ln(8 \log(F/F_0) = 12.4)$.

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 = 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	0.70	0.79	0.85	0.90	0.95	0.99	1.02	1.05	1.07	
	0.30		0.64	0.73	0.80	0.84	0.91	0.95	0.98	1.02	1.05	
	0.20		0.59	0.69	0.75	0.80	0.87	0.92	0.95	1.00	1.02	
0.50	0.50	0.20	0.68	0.77	0.83	0.87	0.92	0.96	0.98	1.01	1.03	
	0.30		0.63	0.72	0.78	0.83	0.89	0.92	0.95	0.99	1.01	
	0.20		0.59	0.68	0.74	0.79	0.85	0.90	0.93	0.97	0.99	
0.30	0.50	0.20	0.67	0.76	0.81	0.85	0.90	0.93	0.95	0.97	0.99	
	0.30		0.62	0.71	0.77	0.81	0.86	0.90	0.92	0.96	0.98	
	0.20		0.58	0.67	0.73	0.78	0.84	0.87	0.90	0.94	0.96	
0.00	0.00	0.00	0.56	0.65	0.71	0.75	0.80	0.84	0.86	0.89	0.91	
Rating:243W 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	0.79	0.64	0.53	0.46	0.36	0.30	0.25	0.19	0.16	
	0.30		0.66	0.54	0.46	0.41	0.33	0.27	0.23	0.18	0.15	
	0.20		0.57	0.48	0.41	0.36	0.30	0.25	0.22	0.17	0.14	
0.50	0.50	0.20	0.76	0.61	0.51	0.43	0.34	0.32	0.24	0.18	0.15	
	0.30		0.64	0.53	0.45	0.39	0.31	0.26	0.22	0.17	0.14	
	0.20		0.56	0.47	0.40	0.35	0.29	0.24	0.21	0.16	0.13	
0.30	0.50	0.20	0.73	0.58	0.48	0.41	0.32	0.26	0.22	0.17	0.14	
	0.30		0.63	0.51	0.43	0.37	0.30	0.24	0.21	0.16	0.13	
	0.20		0.55	0.45	0.39	0.34	0.27	0.23	0.20	0.15	0.13	
0.00	0.00	0.00	0.43	0.34	0.29	0.25	0.19	0.16	0.13	0.10	0.08	
Rating:243W 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	0.15	0.17	0.18	0.18	0.20	0.20	0.21	0.21	0.22	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.06	0.08	0.10	0.11	0.13	0.14	0.16	0.17	0.18	
0.50	0.50	0.20	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.21	0.21	
	0.30		0.10	0.11	0.13	0.14	0.15	0.17	0.17	0.19	0.19	
	0.20		0.06	0.08	0.09	0.11	0.13	0.14	0.15	0.17	0.18	
0.30	0.50	0.20	0.14	0.16	0.16	0.17	0.18	0.19	0.19	0.20	0.20	
	0.30		0.10	0.11	0.12	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.06	0.08	0.09	0.11	0.12	0.14	0.15	0.16	0.17	
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Rating:243W 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	17125.3	16.4	16.4	0.05	0.05
1.0-2.0	17127.1	49.2	65.6	0.14	0.19
2.0-3.0	17123.9	81.9	147.5	0.23	0.42
3.0-4.0	17122.0	114.6	262.1	0.33	0.75
4.0-5.0	17122.0	147.3	409.4	0.42	1.16
5.0-6.0	17118.7	179.9	589.3	0.51	1.68
6.0-7.0	17116.2	212.5	801.8	0.60	2.28
7.0-8.0	17119.2	245.0	1046.8	0.70	2.98
8.0-9.0	17121.3	277.5	1324.4	0.79	3.77
9.0-10.0	17123.7	309.9	1634.3	0.88	4.65
10.0-11.0	17125.4	342.2	1976.5	0.97	5.62
11.0-12.0	17124.7	374.4	2350.9	1.06	6.68
12.0-13.0	17125.8	406.5	2757.4	1.16	7.84
13.0-14.0	17123.8	438.4	3195.8	1.25	9.09
14.0-15.0	17115.7	469.9	3665.7	1.34	10.42
15.0-16.0	17102.6	501.2	4166.9	1.42	11.85
16.0-17.0	17082.9	532.1	4699.0	1.51	13.36
17.0-18.0	17056.7	562.5	5261.4	1.60	14.96
18.0-19.0	17021.3	592.3	5853.7	1.68	16.64
19.0-20.0	16971.4	621.2	6474.9	1.77	18.41
20.0-21.0	16911.7	649.5	7124.4	1.85	20.26
21.0-22.0	16840.8	676.8	7801.3	1.92	22.18
22.0-23.0	16749.6	702.9	8504.2	2.00	24.18
23.0-24.0	16642.6	727.7	9231.9	2.07	26.25
24.0-25.0	16522.6	751.4	9983.3	2.14	28.38
25.0-26.0	16384.1	773.5	10756.8	2.20	30.58
26.0-27.0	16223.9	793.8	11550.6	2.26	32.84
27.0-28.0	16042.7	812.3	12363.0	2.31	35.15
28.0-29.0	15839.7	828.8	13191.8	2.36	37.50
29.0-30.0	15608.6	842.9	14034.6	2.40	39.90
30.0-31.0	15346.0	854.1	14888.7	2.43	42.33
31.0-32.0	15048.0	862.2	15751.0	2.45	44.78
32.0-33.0	14708.2	866.6	16617.6	2.46	47.24
33.0-34.0	14323.9	867.0	17484.5	2.46	49.71
34.0-35.0	13901.2	863.4	18348.0	2.45	52.16
35.0-36.0	13431.7	855.3	19203.3	2.43	54.60

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	12921.8	842.9	20046.2	2.40	56.99
37.0-38.0	12389.4	827.1	20873.3	2.35	59.34
38.0-39.0	11826.8	807.4	21680.6	2.30	61.64
39.0-40.0	11252.3	784.9	22465.5	2.23	63.87
40.0-41.0	10682.8	760.8	23226.3	2.16	66.03
41.0-42.0	10108.4	734.5	23960.9	2.09	68.12
42.0-43.0	9539.9	706.8	24667.6	2.01	70.13
43.0-44.0	8992.4	678.8	25346.4	1.93	72.06
44.0-45.0	8453.4	649.8	25996.2	1.85	73.91
45.0-46.0	7915.2	619.1	26615.3	1.76	75.67
46.0-47.0	7394.4	588.2	27203.5	1.67	77.34
47.0-48.0	6890.1	557.1	27760.5	1.58	78.92
48.0-49.0	6399.5	525.6	28286.1	1.49	80.42
49.0-50.0	5935.6	494.9	28781.1	1.41	81.83
50.0-51.0	5499.0	465.3	29246.4	1.32	83.15
51.0-52.0	5084.8	436.4	29682.8	1.24	84.39
52.0-53.0	4697.7	408.7	30091.5	1.16	85.55
53.0-54.0	4342.3	382.8	30474.3	1.09	86.64
54.0-55.0	4011.4	358.1	30832.4	1.02	87.66
55.0-56.0	3703.0	334.7	31167.0	0.95	88.61
56.0-57.0	3418.3	312.6	31479.6	0.89	89.50
57.0-58.0	3152.5	291.6	31771.2	0.83	90.33
58.0-59.0	2906.8	271.8	32043.0	0.77	91.10
59.0-60.0	2681.6	253.4	32296.3	0.72	91.82
60.0-61.0	2470.7	235.8	32532.1	0.67	92.49
61.0-62.0	2273.1	219.1	32751.2	0.62	93.11
62.0-63.0	2092.6	203.5	32954.8	0.58	93.69
63.0-64.0	1924.9	188.9	33143.7	0.54	94.23
64.0-65.0	1766.1	174.8	33318.5	0.50	94.73
65.0-66.0	1619.1	161.6	33480.0	0.46	95.19
66.0-67.0	1482.7	149.1	33629.1	0.42	95.61
67.0-68.0	1354.6	137.2	33766.4	0.39	96.00
68.0-69.0	1236.4	126.2	33892.5	0.36	96.36
69.0-70.0	1129.7	116.0	34008.6	0.33	96.69
70.0-71.0	1031.4	106.6	34115.2	0.30	96.99
71.0-72.0	940.4	97.8	34213.0	0.28	97.27

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 2)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	857.5	89.7	34302.7	0.25	97.52
73.0-74.0	780.5	82.1	34384.7	0.23	97.76
74.0-75.0	708.0	74.8	34459.6	0.21	97.97
75.0-76.0	640.7	68.0	34527.6	0.19	98.16
76.0-77.0	577.1	61.5	34589.1	0.17	98.34
77.0-78.0	514.4	55.1	34644.2	0.16	98.49
78.0-79.0	454.0	48.8	34693.0	0.14	98.63
79.0-80.0	395.9	42.7	34735.7	0.12	98.76
80.0-81.0	338.7	36.6	34772.3	0.10	98.86
81.0-82.0	283.3	30.7	34803.0	0.09	98.95
82.0-83.0	230.1	25.0	34828.0	0.07	99.02
83.0-84.0	178.9	19.5	34847.5	0.06	99.07
84.0-85.0	131.0	14.3	34861.8	0.04	99.11
85.0-86.0	88.9	9.7	34871.5	0.03	99.14
86.0-87.0	53.7	5.9	34877.4	0.02	99.16
87.0-88.0	27.9	3.1	34880.5	0.01	99.17
88.0-89.0	13.3	1.5	34881.9	0.00	99.17
89.0-90.0	7.3	0.8	34882.7	0.00	99.17
90.0-91.0	5.8	0.6	34883.4	0.00	99.17
91.0-92.0	6.4	0.7	34884.1	0.00	99.18
92.0-93.0	7.1	0.8	34884.8	0.00	99.18
93.0-94.0	7.4	0.8	34885.7	0.00	99.18
94.0-95.0	7.8	0.9	34886.5	0.00	99.18
95.0-96.0	8.2	0.9	34887.4	0.00	99.19
96.0-97.0	8.9	1.0	34888.4	0.00	99.19
97.0-98.0	9.8	1.1	34889.4	0.00	99.19
98.0-99.0	10.8	1.2	34890.6	0.00	99.20
99.0-100.0	11.4	1.2	34891.8	0.00	99.20
100.0-101.0	12.2	1.3	34893.2	0.00	99.20
101.0-102.0	13.2	1.4	34894.6	0.00	99.21
102.0-103.0	14.1	1.5	34896.1	0.00	99.21
103.0-104.0	15.0	1.6	34897.7	0.00	99.22
104.0-105.0	15.9	1.7	34899.4	0.00	99.22
105.0-106.0	17.1	1.8	34901.2	0.01	99.23
106.0-107.0	18.1	1.9	34903.1	0.01	99.23
107.0-108.0	19.1	2.0	34905.1	0.01	99.24

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	20.5	2.1	34907.2	0.01	99.24
109.0-110.0	21.5	2.2	34909.4	0.01	99.25
110.0-111.0	22.9	2.4	34911.8	0.01	99.26
111.0-112.0	24.5	2.5	34914.3	0.01	99.26
112.0-113.0	26.1	2.6	34916.9	0.01	99.27
113.0-114.0	28.1	2.8	34919.8	0.01	99.28
114.0-115.0	29.7	3.0	34922.7	0.01	99.29
115.0-116.0	31.1	3.1	34925.8	0.01	99.30
116.0-117.0	32.6	3.2	34929.0	0.01	99.30
117.0-118.0	34.2	3.3	34932.3	0.01	99.31
118.0-119.0	35.8	3.5	34935.8	0.01	99.32
119.0-120.0	37.7	3.6	34939.4	0.01	99.33
120.0-121.0	39.3	3.7	34943.1	0.01	99.34
121.0-122.0	41.0	3.8	34946.9	0.01	99.36
122.0-123.0	42.8	4.0	34950.9	0.01	99.37
123.0-124.0	44.4	4.1	34954.9	0.01	99.38
124.0-125.0	46.0	4.2	34959.1	0.01	99.39
125.0-126.0	47.9	4.3	34963.4	0.01	99.40
126.0-127.0	49.9	4.4	34967.8	0.01	99.41
127.0-128.0	51.9	4.5	34972.3	0.01	99.43
128.0-129.0	53.9	4.6	34976.9	0.01	99.44
129.0-130.0	55.4	4.7	34981.6	0.01	99.45
130.0-131.0	57.1	4.8	34986.4	0.01	99.47
131.0-132.0	58.9	4.8	34991.2	0.01	99.48
132.0-133.0	60.8	4.9	34996.1	0.01	99.50
133.0-134.0	62.8	5.0	35001.1	0.01	99.51
134.0-135.0	64.5	5.0	35006.2	0.01	99.52
135.0-136.0	65.9	5.1	35011.2	0.01	99.54
136.0-137.0	67.7	5.1	35016.3	0.01	99.55
137.0-138.0	69.7	5.2	35021.5	0.01	99.57
138.0-139.0	71.4	5.2	35026.7	0.01	99.58
139.0-140.0	73.2	5.2	35031.9	0.01	99.60
140.0-141.0	74.9	5.2	35037.1	0.01	99.61
141.0-142.0	76.5	5.2	35042.3	0.01	99.63
142.0-143.0	77.9	5.2	35047.5	0.01	99.64
143.0-144.0	79.4	5.2	35052.7	0.01	99.66

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

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

Zonal Lumen (Continue 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	81.3	5.2	35057.9	0.01	99.67
145.0-146.0	82.8	5.1	35063.0	0.01	99.69
146.0-147.0	84.7	5.1	35068.2	0.01	99.70
147.0-148.0	86.4	5.1	35073.3	0.01	99.71
148.0-149.0	87.7	5.0	35078.3	0.01	99.73
149.0-150.0	89.3	5.0	35083.2	0.01	99.74
150.0-151.0	91.2	4.9	35088.2	0.01	99.76
151.0-152.0	93.2	4.9	35093.0	0.01	99.77
152.0-153.0	94.9	4.8	35097.9	0.01	99.78
153.0-154.0	96.6	4.7	35102.6	0.01	99.80
154.0-155.0	98.2	4.6	35107.2	0.01	99.81
155.0-156.0	99.9	4.5	35111.8	0.01	99.82
156.0-157.0	101.5	4.4	35116.2	0.01	99.84
157.0-158.0	103.1	4.3	35120.5	0.01	99.85
158.0-159.0	105.0	4.2	35124.7	0.01	99.86
159.0-160.0	107.1	4.1	35128.9	0.01	99.87
160.0-161.0	108.7	4.0	35132.8	0.01	99.88
161.0-162.0	110.2	3.8	35136.7	0.01	99.90
162.0-163.0	112.1	3.7	35140.4	0.01	99.91
163.0-164.0	113.8	3.5	35143.9	0.01	99.92
164.0-165.0	115.3	3.4	35147.3	0.01	99.93
165.0-166.0	116.9	3.2	35150.5	0.01	99.93
166.0-167.0	118.3	3.0	35153.5	0.01	99.94
167.0-168.0	119.5	2.8	35156.4	0.01	99.95
168.0-169.0	121.0	2.6	35159.0	0.01	99.96
169.0-170.0	122.5	2.4	35161.5	0.01	99.97
170.0-171.0	124.1	2.2	35163.7	0.01	99.97
171.0-172.0	125.3	2.0	35165.7	0.01	99.98
172.0-173.0	126.2	1.8	35167.5	0.01	99.98
173.0-174.0	126.9	1.6	35169.1	0.00	99.99
174.0-175.0	128.2	1.3	35170.5	0.00	99.99
175.0-176.0	129.2	1.1	35171.6	0.00	99.99
176.0-177.0	129.8	0.9	35172.4	0.00	100.00
177.0-178.0	130.5	0.6	35173.1	0.00	100.00
178.0-179.0	130.5	0.4	35173.4	0.00	100.00
179.0-180.0	130.6	0.1	35173.6	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	17415.9	17279.2	17195.9	17112.0	17049.6	17011.3	16977.1	16939.9	17415.9	17279.2
G1.0	17395.5	17295.4	17186.3	17106.6	17070.6	17012.5	16978.3	16958.5	17412.9	17283.4
G2.0	17406.3	17281.6	17189.9	17113.8	17062.8	17002.3	16992.1	16932.1	17402.7	17293.0
G3.0	17394.9	17265.4	17171.9	17115.0	17040.0	17013.1	16986.1	16958.5	17402.1	17274.4
G4.0	17412.3	17297.8	17191.7	17110.8	17042.4	17001.7	16973.5	16938.1	17394.9	17278.0
G5.0	17415.3	17285.8	17185.1	17104.2	17053.8	16993.9	16972.3	16928.6	17405.7	17270.8
G6.0	17391.3	17239.1	17175.5	17101.2	17047.8	16985.5	16983.7	16933.3	17379.3	17264.2
G7.0	17406.9	17287.0	17171.3	17090.4	17047.2	16978.3	16965.1	16932.7	17381.7	17272.6
G8.0	17408.7	17269.0	17184.5	17116.8	17045.4	16992.7	16957.9	16926.2	17369.7	17281.6
G9.0	17411.1	17281.6	17171.9	17109.0	17030.4	17001.7	16953.1	16941.1	17367.9	17265.4
G10.0	17429.1	17294.8	17192.9	17119.2	17038.8	16989.7	16947.1	16941.1	17353.5	17267.2
G11.0	17428.5	17290.6	17185.1	17110.2	17049.0	16983.7	16962.7	16934.5	17376.9	17274.4
G12.0	17411.1	17288.2	17176.1	17109.6	17041.2	16991.5	16957.9	16945.9	17375.1	17289.4
G13.0	17424.9	17288.2	17188.1	17097.0	17050.8	16989.1	16977.1	16932.7	17391.9	17271.4
G14.0	17403.3	17291.8	17170.7	17107.8	17029.3	16995.1	16968.7	16942.9	17397.9	17276.8
G15.0	17398.5	17276.8	17161.1	17107.2	17027.4	16987.9	16953.1	16919.0	17385.3	17263.6
G16.0	17373.9	17260.0	17140.2	17072.4	17024.5	16977.7	16939.3	16907.0	17397.9	17282.2
G17.0	17317.0	17182.1	17112.0	17050.2	17022.1	16968.1	16941.7	16916.6	17375.1	17266.0
G18.0	17294.8	17144.9	17077.8	17010.7	16996.3	16926.2	16926.8	16877.6	17382.9	17268.4
G19.0	17221.1	17101.8	17026.3	16970.5	16961.5	16910.0	16878.2	16859.6	17348.2	17243.8
G20.0	17143.1	17013.7	16935.7	16906.4	16897.4	16876.4	16858.4	16816.4	17315.8	17213.9
G21.0	17062.2	16929.2	16878.2	16821.8	16850.6	16811.7	16820.1	16780.5	17272.6	17153.3
G22.0	16951.9	16817.7	16737.3	16745.7	16754.7	16749.3	16761.3	16712.8	17255.8	17104.2
G23.0	16821.3	16663.0	16610.8	16631.8	16660.0	16657.6	16677.4	16653.4	17183.3	17047.8
G24.0	16679.8	16529.9	16488.0	16491.6	16547.3	16561.7	16598.3	16549.7	17102.4	16963.3
G25.0	16528.1	16363.9	16323.7	16342.3	16401.1	16442.4	16480.2	16462.8	17019.7	16857.8
G26.0	16353.1	16184.7	16131.3	16187.0	16248.2	16296.8	16336.3	16328.5	16905.2	16746.3
G27.0	16162.5	15985.6	15949.1	15978.5	16048.0	16133.1	16166.7	16152.3	16794.9	16626.4
G28.0	15913.7	15745.9	15700.3	15772.8	15856.2	15942.5	16006.0	16004.8	16639.0	16477.2
G29.0	15708.7	15497.1	15455.1	15510.3	15620.0	15732.7	15799.2	15793.8	16465.2	16288.3
G30.0	15425.8	15196.8	15166.2	15226.8	15363.4	15494.7	15558.8	15566.6	16272.8	16093.5
G31.0	15100.3	14867.1	14837.7	14925.3	15054.1	15196.2	15286.1	15312.5	16052.2	15871.8
G32.0	14747.8	14500.8	14433.1	14532.0	14708.8	14862.9	14984.0	15002.6	15812.4	15641.0
G33.0	14341.4	14056.7	14006.9	14117.8	14304.8	14482.3	14627.9	14668.7	15518.7	15344.8
G34.0	13890.6	13571.1	13526.8	13653.8	13847.5	14072.3	14196.9	14270.7	15186.6	15006.2
G35.0	13413.5	13058.6	13027.5	13153.9	13318.8	13602.3	13767.7	13848.1	14823.3	14650.1
G36.0	12885.4	12504.7	12461.6	12589.3	12762.5	13053.2	13271.4	13375.7	14378.6	14208.3

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 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	12312.3	11952.1	11882.5	12004.8	12209.8	12490.4	12721.1	12841.0	13896.0	13744.4
G38.0	11745.3	11402.4	11294.5	11385.0	11618.8	11891.5	12161.9	12297.3	13392.5	13245.0
G39.0	11124.3	10812.0	10728.6	10796.4	11005.6	11265.1	11537.9	11695.5	12784.7	12691.2
G40.0	10596.2	10253.3	10158.6	10219.1	10398.9	10652.5	10940.8	11110.5	12194.8	12106.7
G41.0	10009.3	9704.2	9585.5	9667.6	9822.3	10056.7	10333.0	10534.4	11588.8	11516.9
G42.0	9432.7	9133.5	9010.7	9089.2	9252.8	9487.2	9749.8	9944.6	10930.6	10911.5
G43.0	8874.6	8617.4	8469.4	8533.5	8710.3	8905.2	9207.3	9400.3	10314.4	10292.2
G44.0	8357.3	8092.9	7938.9	8010.8	8187.6	8368.1	8674.4	8853.6	9720.4	9725.8
G45.0	7827.4	7575.6	7418.0	7495.3	7657.7	7852.0	8115.1	8285.3	9136.5	9136.5
G46.0	7289.7	7064.9	6896.5	6954.6	7128.4	7323.3	7588.2	7773.4	8537.1	8589.3
G47.0	6794.0	6578.8	6418.7	6462.5	6644.7	6835.3	7087.7	7263.9	8009.6	8035.4
G48.0	6306.0	6090.8	5942.2	5981.1	6151.4	6343.8	6578.2	6767.6	7453.9	7512.7
G49.0	5854.0	5631.7	5517.2	5531.0	5714.4	5899.0	6096.2	6297.6	6945.6	6967.8
G50.0	5417.1	5223.5	5097.6	5100.6	5291.2	5467.4	5666.4	5863.6	6460.1	6470.9
G51.0	5006.5	4818.2	4718.1	4712.1	4887.2	5071.8	5242.6	5459.6	5983.5	6010.5
G52.0	4621.6	4434.6	4354.3	4339.9	4514.9	4670.2	4835.0	5057.4	5532.8	5554.3
G53.0	4261.4	4107.3	4036.0	3994.6	4157.1	4313.5	4478.4	4707.9	5134.7	5120.9
G54.0	3938.9	3774.6	3713.5	3687.7	3839.4	3998.8	4145.1	4355.5	4752.9	4736.7
G55.0	3633.1	3470.1	3426.4	3400.0	3530.1	3673.3	3813.0	4044.4	4396.2	4388.4
G56.0	3343.6	3204.6	3163.2	3136.2	3260.9	3391.6	3517.5	3739.3	4070.1	4042.0
G57.0	3092.5	2960.6	2916.2	2888.7	3012.1	3134.4	3256.7	3468.3	3747.1	3720.7
G58.0	2845.5	2730.4	2688.4	2659.1	2771.2	2889.9	2994.8	3197.4	3448.5	3442.5
G59.0	2630.3	2510.4	2479.3	2446.9	2552.4	2657.9	2760.4	2957.0	3181.8	3172.8
G60.0	2422.9	2312.6	2284.4	2263.4	2358.2	2456.5	2554.8	2716.0	2941.4	2928.8
G61.0	2240.1	2130.4	2108.2	2075.8	2146.0	2245.5	2345.6	2506.2	2708.8	2701.6
G62.0	2039.3	1958.9	1930.2	1913.4	1985.3	2075.2	2153.8	2309.0	2498.4	2482.3
G63.0	1884.6	1801.3	1772.5	1755.1	1828.3	1903.8	1994.9	2138.8	2293.4	2288.6
G64.0	1727.6	1655.0	1623.3	1610.1	1676.0	1744.9	1840.8	1955.3	2110.6	2102.8
G65.0	1589.1	1520.8	1484.2	1474.6	1526.2	1604.1	1684.4	1792.3	1939.8	1936.2
G66.0	1455.4	1387.7	1358.9	1343.3	1406.9	1468.0	1544.7	1647.8	1777.3	1774.9
G67.0	1324.1	1269.0	1237.8	1231.2	1282.2	1343.9	1419.4	1520.8	1625.7	1629.3
G68.0	1210.8	1158.7	1126.9	1123.3	1170.7	1222.8	1293.0	1382.3	1489.0	1484.2
G69.0	1108.9	1057.4	1033.4	1022.6	1067.6	1119.1	1185.1	1260.0	1355.9	1358.3
G70.0	1012.4	966.9	944.7	941.7	975.3	1025.0	1082.0	1155.1	1237.8	1242.0
G71.0	920.7	881.8	857.2	854.8	891.3	935.1	994.5	1056.8	1123.3	1131.1
G72.0	840.4	803.2	782.3	781.1	812.8	859.0	905.7	966.9	1020.8	1029.2
G73.0	767.9	731.9	713.3	711.5	737.9	777.5	829.0	880.0	930.9	939.3

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 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	697.1	664.2	646.2	643.8	671.4	707.3	751.7	802.6	845.2	851.8
G75.0	627.6	602.4	583.3	582.0	604.8	640.8	687.5	730.1	760.7	767.3
G76.0	565.3	540.7	522.1	520.3	544.3	579.0	623.4	663.0	688.8	698.9
G77.0	506.5	479.5	463.4	463.4	486.1	518.5	558.7	589.8	613.8	629.4
G78.0	444.8	416.6	404.6	404.6	423.2	458.6	496.9	526.9	543.7	559.3
G79.0	386.0	362.1	348.3	349.5	369.3	402.2	436.4	458.6	480.7	498.7
G80.0	330.9	307.5	296.7	297.9	312.9	344.7	373.5	395.6	423.2	431.6
G81.0	276.9	257.2	244.6	240.4	258.4	290.7	311.1	332.1	363.9	367.5
G82.0	227.2	209.2	196.6	188.8	210.4	237.4	256.6	268.0	306.9	308.1
G83.0	176.8	161.9	150.5	142.7	164.2	187.0	200.8	205.0	256.6	245.8
G84.0	131.3	116.3	104.9	92.9	119.3	136.7	151.1	149.9	206.8	178.6
G85.0	92.9	72.5	58.1	53.3	80.9	89.9	106.7	104.9	161.3	126.5
G86.0	52.8	33.6	26.4	24.0	42.0	46.8	65.3	68.9	119.9	87.5
G87.0	16.2	9.6	7.2	9.6	11.4	19.2	33.6	42.0	70.1	55.2
G88.0	5.4	5.4	6.0	6.0	6.6	9.0	12.6	20.4	28.8	32.4
G89.0	5.4	3.6	7.2	7.2	8.4	9.0	3.0	11.4	7.2	12.6
G90.0	6.6	7.8	5.4	4.8	6.6	8.4	3.6	10.2	2.4	5.4
G91.0	6.6	7.8	6.0	5.4	7.8	9.0	4.2	8.4	3.0	3.0
G92.0	7.8	8.4	6.6	7.2	10.2	10.2	6.0	10.8	4.2	5.4
G93.0	6.6	9.0	7.2	6.6	9.6	11.4	6.6	11.4	4.2	4.8
G94.0	4.8	9.6	7.8	10.8	11.4	11.4	4.8	12.0	2.4	4.8
G95.0	7.8	10.8	9.0	7.8	7.8	10.8	7.8	12.0	4.2	6.0
G96.0	12.0	11.4	11.4	9.6	11.4	9.6	5.4	11.4	7.2	6.6
G97.0	9.0	12.0	10.2	10.8	10.8	12.0	7.8	15.0	4.8	7.2
G98.0	12.6	11.4	13.2	12.0	14.4	10.2	10.8	15.0	5.4	8.4
G99.0	12.6	14.4	13.2	13.2	14.4	13.8	12.6	15.0	6.6	9.6
G100.0	13.2	15.0	15.0	14.4	15.0	14.4	12.0	14.4	8.4	9.0
G101.0	16.2	14.4	16.2	15.0	17.4	14.4	13.2	17.4	8.4	9.6
G102.0	16.2	17.4	16.2	15.0	18.0	16.2	12.0	20.4	9.6	9.6
G103.0	17.4	18.0	16.2	15.6	18.0	20.4	15.6	16.8	11.4	12.0
G104.0	18.6	18.0	19.8	18.0	21.0	19.8	15.0	18.6	12.0	12.0
G105.0	20.4	21.0	18.6	18.0	21.0	19.2	17.4	20.4	10.2	13.2
G106.0	20.4	22.2	21.6	21.6	22.2	22.2	18.6	22.8	12.6	13.8
G107.0	21.0	23.4	21.6	22.8	22.8	22.2	18.0	22.8	13.8	15.0
G108.0	23.4	26.4	23.4	24.0	25.2	24.6	20.4	22.2	13.8	15.6
G109.0	26.4	27.0	25.8	23.4	25.2	27.0	19.8	26.4	15.6	12.6
G110.0	26.4	26.4	24.0	27.0	24.6	27.0	22.8	26.4	15.0	18.0

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 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	29.4	30.0	28.8	25.8	29.4	30.0	25.8	28.2	17.4	18.6
G112.0	31.2	30.6	28.8	29.4	28.8	30.0	27.0	30.6	18.6	20.4
G113.0	32.4	33.0	33.6	33.6	34.2	32.4	27.6	32.4	21.0	19.8
G114.0	34.8	36.6	34.8	31.2	33.6	34.2	30.6	34.2	22.8	22.8
G115.0	34.2	36.6	35.4	36.0	36.0	36.0	31.2	36.0	22.8	23.4
G116.0	37.8	39.6	36.0	39.0	38.4	39.0	33.6	33.6	24.0	26.4
G117.0	39.6	39.6	37.2	39.0	41.4	40.2	36.0	37.8	27.0	27.0
G118.0	39.6	44.4	40.2	40.2	42.0	40.8	37.8	42.0	26.4	27.6
G119.0	43.2	42.6	43.2	42.0	45.0	44.4	40.2	42.0	30.0	30.6
G120.0	45.0	46.8	43.2	45.0	46.2	46.2	40.8	43.2	30.0	31.8
G121.0	47.4	47.4	46.2	46.2	46.2	46.2	41.4	43.8	32.4	32.4
G122.0	48.0	49.8	50.3	48.5	51.0	48.0	45.6	47.4	35.4	33.6
G123.0	51.0	51.5	50.3	50.3	52.2	48.0	46.2	49.8	35.4	36.6
G124.0	53.3	54.0	51.5	52.2	51.5	51.5	47.4	50.3	37.2	37.2
G125.0	55.2	56.3	54.0	54.0	54.5	54.5	48.5	53.3	37.2	39.0
G126.0	58.1	58.7	55.8	55.8	55.2	54.5	51.0	54.0	40.8	42.0
G127.0	60.5	59.3	56.3	58.1	56.3	57.0	51.5	56.3	43.8	40.2
G128.0	61.7	61.7	60.5	59.9	59.3	61.1	53.3	57.0	46.8	46.2
G129.0	65.9	64.1	62.3	61.1	62.3	61.1	57.5	61.7	46.8	48.5
G130.0	63.5	64.7	63.5	64.1	64.7	62.3	58.1	62.3	49.8	48.0
G131.0	67.7	66.5	64.7	64.1	63.5	65.3	61.1	62.9	49.2	49.8
G132.0	68.9	68.3	68.9	65.9	65.9	68.9	62.3	65.9	49.8	51.0
G133.0	72.5	67.7	70.7	68.3	71.3	68.9	64.7	67.1	54.5	51.5
G134.0	74.3	70.7	71.9	70.1	71.9	69.5	66.5	71.3	55.2	55.2
G135.0	77.3	72.5	70.7	71.9	70.7	70.7	68.9	71.9	58.1	57.5
G136.0	74.3	75.5	74.3	72.5	76.7	74.3	69.5	71.9	59.3	56.3
G137.0	78.5	76.1	75.5	74.9	78.5	78.5	71.3	73.7	62.9	59.9
G138.0	78.5	80.3	76.1	76.1	79.1	77.9	74.3	77.9	61.1	61.1
G139.0	81.5	80.3	82.1	77.9	79.7	77.9	74.9	77.9	65.9	65.3
G140.0	83.9	82.7	81.5	79.7	81.5	81.5	76.7	80.9	66.5	67.1
G141.0	83.9	83.3	83.3	83.9	85.1	82.7	79.7	80.3	67.1	67.1
G142.0	88.1	87.5	86.3	81.5	86.9	85.7	77.9	81.5	68.9	69.5
G143.0	88.7	86.9	86.9	86.3	86.3	84.5	80.9	83.9	69.5	69.5
G144.0	92.9	91.1	85.7	85.7	87.5	88.1	83.3	84.5	74.3	73.1
G145.0	91.7	91.1	89.9	88.1	90.5	88.1	80.9	88.1	72.5	74.9
G146.0	91.7	92.9	89.9	90.5	89.9	89.3	88.1	87.5	76.7	76.1
G147.0	95.9	95.9	92.3	91.1	94.1	91.1	87.5	92.9	78.5	78.5

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 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	94.1	94.7	94.1	94.1	95.3	93.5	87.5	92.3	78.5	80.3
G149.0	98.3	97.7	97.7	95.3	94.7	93.5	87.5	93.5	80.3	81.5
G150.0	100.1	96.5	97.1	94.7	97.1	98.3	91.7	95.9	80.3	84.5
G151.0	101.3	98.9	98.9	98.3	99.5	97.1	93.5	99.5	86.3	86.9
G152.0	101.9	102.5	103.1	98.3	99.5	98.9	95.3	99.5	88.7	89.9
G153.0	103.1	101.9	102.5	101.3	101.9	101.9	97.1	101.3	88.7	88.7
G154.0	107.3	106.1	104.3	104.3	103.7	102.5	97.1	103.1	91.1	90.5
G155.0	106.1	106.1	102.5	102.5	104.3	104.3	99.5	104.9	94.7	91.7
G156.0	110.9	108.5	106.1	105.5	107.3	106.7	102.5	106.7	92.3	92.3
G157.0	107.9	110.9	106.7	105.5	109.7	106.1	103.1	106.7	95.9	97.1
G158.0	108.5	111.5	110.9	107.9	109.1	107.3	106.1	110.9	100.1	99.5
G159.0	112.7	113.9	112.7	112.1	110.9	110.3	104.9	109.7	102.5	101.3
G160.0	113.9	115.1	112.1	112.1	115.7	112.1	110.3	113.3	103.1	102.5
G161.0	113.3	115.7	114.5	113.9	112.7	112.7	110.3	114.5	105.5	104.3
G162.0	116.9	116.9	116.3	115.7	116.9	114.5	111.5	113.3	106.7	107.3
G163.0	120.5	117.5	117.5	115.7	115.7	116.3	114.5	118.1	110.3	109.7
G164.0	119.9	121.1	121.1	117.5	119.9	118.7	112.7	117.5	110.9	111.5
G165.0	122.9	122.3	119.9	116.9	119.9	118.7	116.3	119.3	112.7	113.3
G166.0	122.9	122.3	121.7	119.9	122.3	119.3	117.5	121.1	115.1	115.1
G167.0	122.3	123.5	122.9	120.5	122.3	121.7	116.9	121.7	117.5	114.5
G168.0	125.9	125.3	122.9	121.7	125.3	121.1	121.1	123.5	116.9	118.7
G169.0	127.7	126.5	123.5	126.5	124.1	122.9	119.3	125.3	120.5	116.9
G170.0	128.3	128.3	125.9	124.7	124.7	126.5	121.7	127.1	121.7	120.5
G171.0	128.9	126.5	127.1	124.7	126.5	126.5	123.5	126.5	122.3	123.5
G172.0	127.7	129.5	128.3	125.9	126.5	127.7	122.9	130.1	125.3	123.5
G173.0	130.1	128.9	127.7	127.1	130.1	126.5	124.7	129.5	126.5	123.5
G174.0	131.3	130.7	127.1	128.3	127.7	128.9	124.1	129.5	127.7	127.1
G175.0	131.3	130.1	128.3	129.5	132.5	130.7	128.3	129.5	130.1	127.7
G176.0	131.9	130.7	131.3	131.3	130.1	128.3	126.5	132.5	128.9	130.1
G177.0	133.1	133.7	128.9	130.1	130.1	130.1	130.1	133.1	130.1	129.5
G178.0	134.3	131.3	130.1	131.3	132.5	131.9	127.1	132.5	132.5	131.3
G179.0	134.3	130.7	130.1	127.7	128.3	131.9	129.5	133.1	133.1	130.1
G180.0	133.7	132.5	128.3	130.1	128.3	130.7	127.7	132.5	133.7	131.9

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	17195.9	17112.0	17049.6	17011.3	16977.1	16939.9	17415.9			
G1.0	17201.3	17131.8	17062.8	17004.1	16982.5	16965.1	17395.5			
G2.0	17187.5	17113.2	17070.0	17011.3	16992.7	16969.3	17406.3			
G3.0	17182.1	17123.4	17059.8	17021.5	16983.7	16952.5	17394.9			
G4.0	17181.5	17115.6	17058.6	17027.4	16981.9	16951.9	17412.3			
G5.0	17174.9	17118.6	17051.4	17029.3	17004.1	16952.5	17415.3			
G6.0	17203.1	17112.0	17053.2	17032.8	16990.3	16959.7	17391.3			
G7.0	17198.9	17116.2	17060.4	17005.3	16993.3	16960.3	17406.9			
G8.0	17179.1	17124.0	17074.8	17025.7	17010.1	16980.7	17408.7			
G9.0	17185.7	17119.8	17081.4	17027.4	17009.5	16977.1	17411.1			
G10.0	17168.3	17127.0	17100.0	17042.4	17021.5	16992.1	17429.1			
G11.0	17167.1	17114.4	17080.2	17035.8	17008.9	16986.1	17428.5			
G12.0	17204.3	17129.4	17070.0	17023.9	17007.1	16980.7	17411.1			
G13.0	17188.7	17122.2	17080.8	17030.4	17001.7	16990.3	17424.9			
G14.0	17196.5	17127.6	17067.0	17011.3	16990.3	16958.5	17403.3			
G15.0	17189.9	17111.4	17071.8	17012.5	16963.3	16938.1	17398.5			
G16.0	17171.9	17116.8	17036.4	16975.3	16945.3	16895.6	17373.9			
G17.0	17165.9	17098.2	17013.7	16957.3	16895.0	16855.4	17317.0			
G18.0	17156.3	17073.6	16986.7	16908.8	16845.8	16799.1	17294.8			
G19.0	17131.8	17038.8	16951.9	16859.6	16784.1	16716.3	17221.1			
G20.0	17094.0	16995.1	16889.6	16784.1	16702.6	16637.8	17143.1			
G21.0	17055.0	16921.9	16837.4	16720.5	16630.0	16549.1	17062.2			
G22.0	16994.5	16868.0	16765.5	16643.8	16526.3	16422.6	16951.9			
G23.0	16922.6	16817.1	16657.6	16514.3	16387.9	16270.4	16821.3			
G24.0	16811.7	16702.6	16551.5	16409.4	16263.2	16136.1	16679.8			
G25.0	16716.3	16603.1	16443.6	16277.6	16112.7	15960.5	16528.1			
G26.0	16597.1	16450.2	16323.7	16119.3	15944.3	15802.8	16353.1			
G27.0	16471.8	16311.1	16142.1	15944.3	15761.5	15582.8	16162.5			
G28.0	16308.1	16175.7	15973.0	15762.7	15534.9	15344.3	15913.7			
G29.0	16137.3	15985.0	15780.0	15551.0	15305.3	15083.5	15708.7			
G30.0	15927.5	15775.2	15562.4	15316.7	15028.3	14788.0	15425.8			
G31.0	15710.5	15548.7	15332.9	15049.3	14708.8	14454.1	15100.3			
G32.0	15467.7	15275.3	15048.1	14744.8	14394.8	14071.1	14747.8			
G33.0	15187.2	14979.8	14741.2	14377.4	14014.7	13665.8	14341.4			
G34.0	14857.5	14663.9	14386.4	13991.9	13588.5	13218.7	13890.6			
G35.0	14486.5	14296.4	14005.1	13573.5	13133.5	12749.9	13413.5			
G36.0	14059.7	13864.8	13540.0	13107.8	12618.0	12223.6	12885.4			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	13605.3	13391.9	13086.2	12605.5	12121.7	11727.9	12312.3			
G38.0	13107.2	12907.0	12543.7	12091.1	11600.2	11184.8	11745.3			
G39.0	12548.5	12351.9	12004.2	11510.9	11065.5	10668.7	11124.3			
G40.0	11992.8	11799.8	11406.6	10980.4	10538.0	10134.6	10596.2			
G41.0	11428.2	11238.1	10847.9	10406.1	10003.9	9623.9	10009.3			
G42.0	10823.3	10653.7	10255.7	9867.2	9471.0	9089.2	9432.7			
G43.0	10231.7	10046.5	9722.2	9301.4	8971.1	8577.3	8874.6			
G44.0	9665.2	9519.0	9171.9	8772.1	8453.8	8072.0	8357.3			
G45.0	9107.8	8945.9	8626.4	8245.2	7937.1	7564.2	7827.4			
G46.0	8516.1	8397.4	8080.3	7720.7	7443.1	7056.5	7289.7			
G47.0	7988.6	7872.9	7578.6	7202.8	6913.2	6574.0	6794.0			
G48.0	7446.7	7314.9	7061.9	6713.0	6431.3	6127.4	6306.0			
G49.0	6934.8	6792.8	6545.2	6227.5	5941.6	5665.2	5854.0			
G50.0	6430.7	6309.0	6056.1	5755.1	5505.2	5263.0	5417.1			
G51.0	5981.1	5819.9	5593.3	5341.5	5082.0	4862.0	5006.5			
G52.0	5531.0	5366.7	5154.5	4935.7	4701.3	4519.1	4621.6			
G53.0	5119.8	4956.1	4764.9	4568.3	4326.7	4155.3	4261.4			
G54.0	4730.7	4583.3	4413.0	4232.6	4001.2	3847.8	3938.9			
G55.0	4396.8	4211.6	4070.7	3896.3	3699.1	3562.4	3633.1			
G56.0	4043.2	3901.1	3770.4	3599.6	3410.8	3289.1	3343.6			
G57.0	3744.1	3591.8	3464.1	3333.4	3139.8	3030.7	3092.5			
G58.0	3449.1	3302.3	3194.4	3070.3	2897.1	2798.8	2845.5			
G59.0	3184.2	3054.1	2950.4	2843.1	2672.9	2582.9	2630.3			
G60.0	2931.8	2819.7	2726.8	2619.5	2461.3	2374.9	2422.9			
G61.0	2708.2	2592.5	2507.4	2407.9	2267.1	2196.3	2240.1			
G62.0	2491.8	2379.1	2312.6	2215.5	2086.6	2018.9	2039.3			
G63.0	2290.4	2199.9	2131.0	2047.1	1920.6	1862.4	1884.6			
G64.0	2111.2	2031.5	1953.6	1875.0	1759.3	1706.6	1727.6			
G65.0	1938.6	1853.4	1791.7	1713.2	1619.7	1562.7	1589.1			
G66.0	1774.3	1706.6	1649.6	1574.7	1482.4	1428.4	1455.4			
G67.0	1619.1	1559.7	1508.2	1429.6	1352.9	1312.2	1324.1			
G68.0	1478.8	1426.1	1373.9	1311.0	1239.0	1192.3	1210.8			
G69.0	1348.1	1299.6	1251.0	1194.1	1126.3	1094.6	1108.9			
G70.0	1230.6	1186.9	1141.3	1091.6	1035.2	1001.0	1012.4			
G71.0	1117.9	1081.4	1040.0	993.3	942.9	914.1	920.7			
G72.0	1017.8	984.3	947.1	903.3	862.0	839.2	840.4			
G73.0	928.5	898.0	861.4	824.2	790.7	762.5	767.9			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	848.8	816.4	782.9	751.1	716.3	695.9	697.1			
G75.0	767.3	740.9	707.9	679.8	649.8	632.4	627.6			
G76.0	691.7	673.2	645.0	614.4	591.6	574.8	565.3			
G77.0	627.6	608.4	580.3	555.7	532.9	516.1	506.5			
G78.0	562.9	544.9	518.5	494.5	474.1	458.0	444.8			
G79.0	498.7	483.7	460.4	438.8	421.4	401.6	386.0			
G80.0	440.0	428.6	403.4	380.0	362.1	342.9	330.9			
G81.0	383.0	369.3	351.3	323.1	307.5	288.9	276.9			
G82.0	319.5	312.3	296.7	267.4	253.0	241.0	227.2			
G83.0	259.5	259.5	250.6	215.2	198.4	190.6	176.8			
G84.0	202.0	207.4	208.0	157.1	151.7	145.7	131.3			
G85.0	155.3	149.3	163.6	109.1	106.1	102.5	92.9			
G86.0	113.9	101.3	123.5	70.1	72.5	62.9	52.8			
G87.0	82.1	63.5	83.3	43.8	33.6	26.4	16.2			
G88.0	42.0	32.4	39.0	19.8	12.0	7.8	5.4			
G89.0	19.8	13.2	10.8	7.2	5.4	7.8	5.4			
G90.0	2.4	6.6	7.8	4.8	4.2	9.0	6.6			
G91.0	3.6	4.2	5.4	4.2	3.0	7.8	6.6			
G92.0	5.4	4.8	4.2	6.6	6.0	10.8	7.8			
G93.0	4.8	4.2	7.8	7.8	4.2	7.8	6.6			
G94.0	5.4	7.2	7.2	9.0	6.0	8.4	4.8			
G95.0	6.0	4.2	8.4	9.0	3.6	11.4	7.8			
G96.0	6.0	5.4	6.6	8.4	4.2	10.8	12.0			
G97.0	6.6	6.6	8.4	6.0	6.6	13.8	9.0			
G98.0	8.4	7.8	7.8	10.2	7.2	11.4	12.6			
G99.0	7.2	6.6	11.4	10.2	7.8	10.8	12.6			
G100.0	7.8	6.6	8.4	11.4	7.2	13.2	13.2			
G101.0	9.6	8.4	9.0	13.2	8.4	13.2	16.2			
G102.0	10.2	9.6	11.4	12.0	10.2	16.2	16.2			
G103.0	10.2	11.4	12.6	10.8	9.0	16.2	17.4			
G104.0	11.4	12.0	9.6	13.2	10.8	18.0	18.6			
G105.0	11.4	12.6	13.8	15.0	12.6	17.4	20.4			
G106.0	13.8	13.2	14.4	15.6	10.8	19.8	20.4			
G107.0	13.8	12.6	15.0	15.6	13.8	19.8	21.0			
G108.0	15.6	14.4	17.4	15.0	15.0	22.2	23.4			
G109.0	16.8	15.0	16.8	20.4	17.4	22.8	26.4			
G110.0	15.6	17.4	20.4	21.0	16.2	23.4	26.4			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	16.8	18.0	19.8	21.6	19.8	22.8	29.4			
G112.0	17.4	20.4	21.0	23.4	19.2	25.2	31.2			
G113.0	18.6	21.6	21.6	23.4	21.6	28.2	32.4			
G114.0	24.0	22.8	25.8	25.2	21.6	31.2	34.8			
G115.0	22.2	25.8	26.4	27.0	26.4	30.6	34.2			
G116.0	24.6	25.8	27.0	27.0	24.6	32.4	37.8			
G117.0	26.4	26.4	28.2	29.4	28.8	30.6	39.6			
G118.0	28.8	28.2	28.2	32.4	28.2	34.8	39.6			
G119.0	26.4	28.8	30.0	32.4	30.6	34.8	43.2			
G120.0	30.6	32.4	32.4	34.8	33.6	37.8	45.0			
G121.0	32.4	33.0	33.6	34.8	33.6	42.0	47.4			
G122.0	32.4	35.4	35.4	36.6	34.2	40.8	48.0			
G123.0	34.2	35.4	38.4	40.8	33.6	43.2	51.0			
G124.0	37.8	36.0	40.2	40.8	38.4	43.8	53.3			
G125.0	39.0	39.6	40.2	40.8	37.8	45.0	55.2			
G126.0	42.0	40.2	43.2	44.4	41.4	48.0	58.1			
G127.0	43.2	43.8	43.8	46.8	42.6	51.5	60.5			
G128.0	45.6	44.4	46.2	48.0	46.8	51.5	61.7			
G129.0	45.0	46.8	47.4	46.2	46.8	52.2	65.9			
G130.0	47.4	46.8	49.2	51.0	49.2	54.0	63.5			
G131.0	49.8	49.8	51.5	54.0	51.0	57.0	67.7			
G132.0	51.0	48.5	53.3	55.8	53.3	59.3	68.9			
G133.0	54.0	52.2	57.5	53.3	54.5	59.9	72.5			
G134.0	54.0	55.8	57.0	58.1	55.8	62.9	74.3			
G135.0	55.8	56.3	59.3	61.1	55.8	64.1	77.3			
G136.0	57.0	57.0	59.9	62.3	58.7	64.7	74.3			
G137.0	58.1	58.7	61.7	64.1	61.7	67.7	78.5			
G138.0	63.5	61.1	64.1	65.9	62.9	68.3	78.5			
G139.0	64.1	61.7	65.9	66.5	63.5	69.5	81.5			
G140.0	65.9	65.3	67.7	68.9	66.5	71.3	83.9			
G141.0	65.3	66.5	70.7	68.9	67.1	73.7	83.9			
G142.0	68.9	68.3	71.9	73.7	67.1	75.5	88.1			
G143.0	69.5	69.5	71.3	73.7	69.5	75.5	88.7			
G144.0	71.3	70.7	74.3	73.7	71.9	78.5	92.9			
G145.0	74.9	73.1	76.1	77.9	76.1	79.7	91.7			
G146.0	73.1	75.5	78.5	77.9	74.9	82.1	91.7			
G147.0	79.7	76.7	78.5	80.9	77.3	82.7	95.9			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	78.5	79.7	81.5	82.1	80.3	84.5	94.1			
G149.0	79.1	79.1	82.7	82.7	82.1	88.7	98.3			
G150.0	81.5	81.5	85.7	85.1	84.5	88.1	100.1			
G151.0	83.3	85.1	86.3	87.5	83.9	90.5	101.3			
G152.0	83.9	86.9	86.9	89.3	85.7	94.1	101.9			
G153.0	88.1	88.7	91.7	92.3	88.7	95.3	103.1			
G154.0	89.9	90.5	90.5	91.7	89.9	95.9	107.3			
G155.0	92.3	92.3	95.3	95.9	95.3	96.5	106.1			
G156.0	94.7	92.3	95.9	97.7	94.1	100.1	110.9			
G157.0	97.1	95.9	97.1	98.3	96.5	99.5	107.9			
G158.0	97.1	95.9	98.9	101.3	97.1	103.1	108.5			
G159.0	101.9	97.1	100.7	101.9	98.9	103.7	112.7			
G160.0	101.3	101.3	102.5	104.3	105.5	107.3	113.9			
G161.0	102.5	103.7	106.7	104.3	103.7	107.9	113.3			
G162.0	106.1	106.1	107.9	106.7	105.5	111.5	116.9			
G163.0	107.3	106.7	109.1	112.1	105.5	111.5	120.5			
G164.0	107.3	107.9	110.9	113.3	109.1	114.5	119.9			
G165.0	109.7	112.1	111.5	112.1	111.5	116.3	122.9			
G166.0	113.3	112.7	116.9	115.7	114.5	116.9	122.9			
G167.0	113.3	115.7	115.7	115.7	114.5	119.3	122.3			
G168.0	115.7	115.7	117.5	119.3	115.1	121.1	125.9			
G169.0	117.5	116.3	119.3	121.1	116.3	122.3	127.7			
G170.0	118.7	117.5	120.5	122.9	120.5	124.1	128.3			
G171.0	124.1	121.7	122.9	125.9	122.3	124.1	128.9			
G172.0	122.9	124.1	125.9	122.3	124.1	127.1	127.7			
G173.0	124.1	124.7	125.3	125.9	123.5	127.1	130.1			
G174.0	125.9	124.7	126.5	127.1	122.9	127.7	131.3			
G175.0	126.5	125.3	127.1	129.5	124.7	133.7	131.3			
G176.0	128.9	127.7	128.9	130.1	124.7	129.5	131.9			
G177.0	130.7	127.7	130.1	130.1	127.1	128.9	133.1			
G178.0	131.3	130.7	128.9	127.7	127.1	131.3	134.3			
G179.0	129.5	127.7	129.5	130.7	125.9	133.1	134.3			
G180.0	131.9	131.3	131.3	130.7	127.1	133.7	133.7			

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: