

Report No.:

Test Time: 2023/8/29 09:06

Luminaire Property

Luminaire Manufacturer:
Luminaire Category:
Lamp Catalog:
Number of Lamps:
Luminous Length (mm):
Luminous Height (mm):
Current: 0.794 A
Power Factor: 0.946

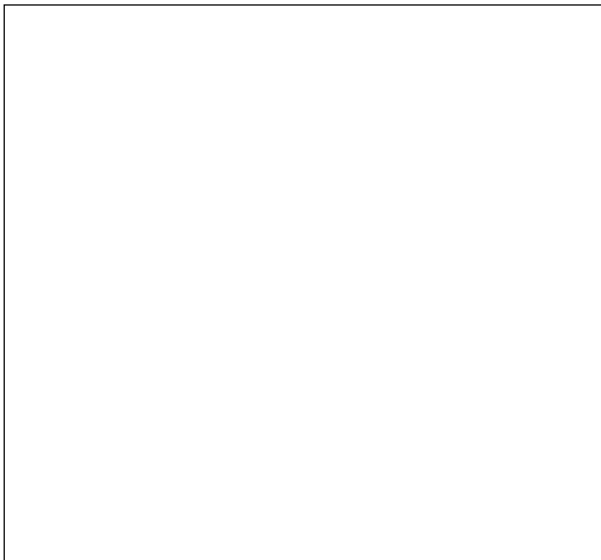
Luminaire Description:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm):
Voltage: 277.0 V
Power: 208.11 W

Photometric Results

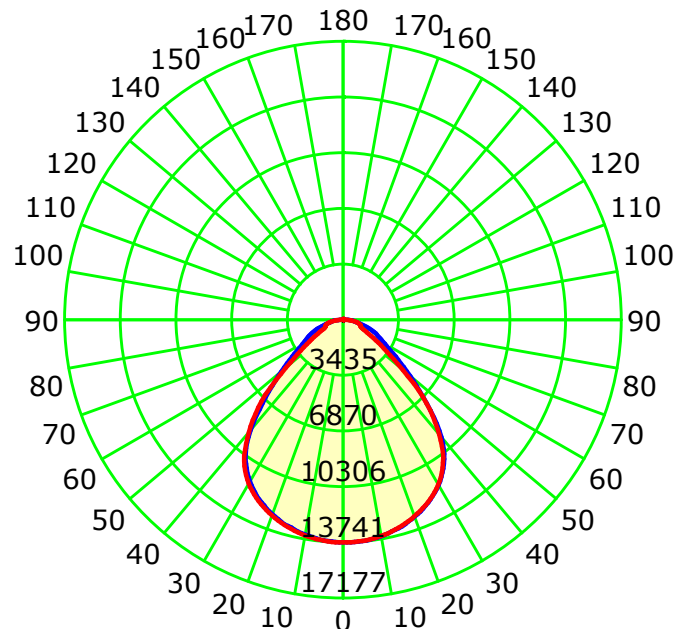
CIE Class: Direct
Measurement Flux: 29657.9 lm
Downward Ratio: 100%
Horizontal Diffuse Angle(10%,50%): H147.1,H90.7
Vertical Diffuse Angle(10%,50%): V129.3,V91.5
Luminaire Efficacy Rating (LER): 142.56
Max. Intensity: 13741.92 cd
S/MH(C0/C180): 1.25

Total Rated Lamp Lumens: 29657.9 lm
Efficiency: 100%
Upward Ratio: 0%
C0r0 Intensity: 13741.56 cd
Pos of Max. Intensity: H112.5 V1
S/MH(C90/C270): 1.26

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

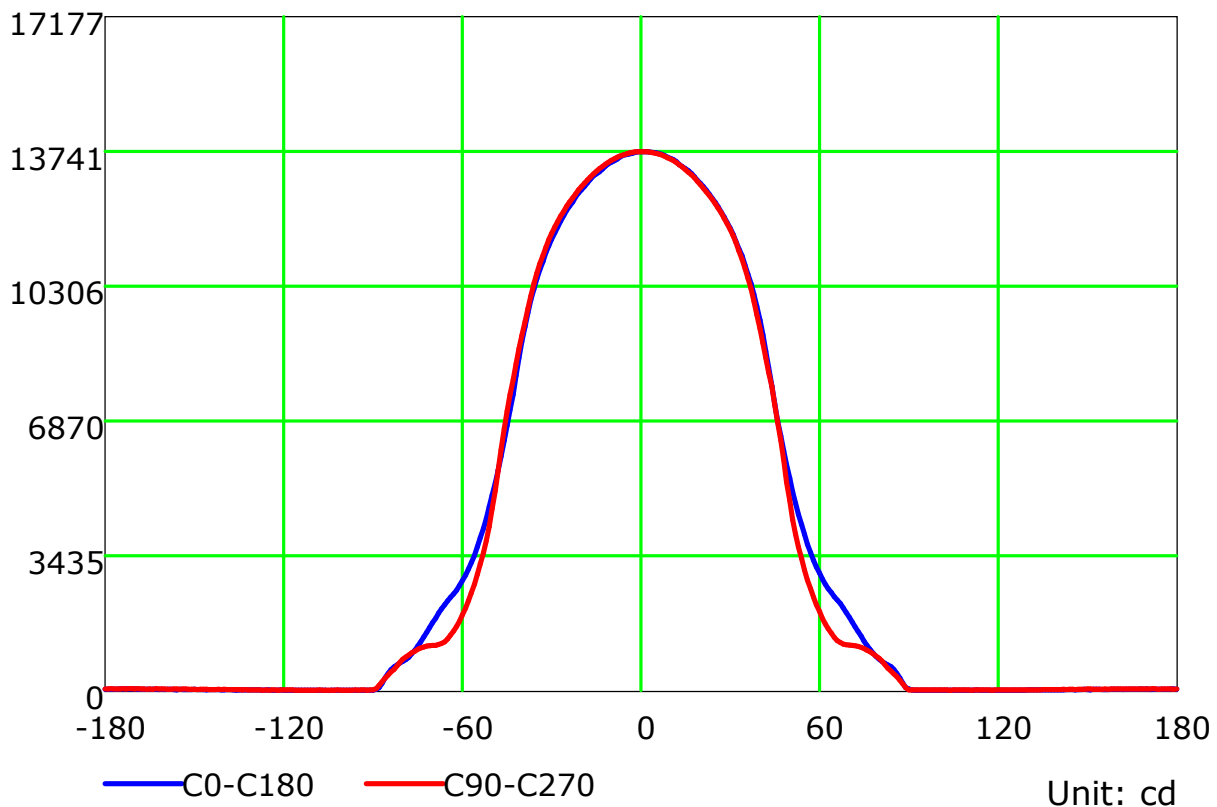
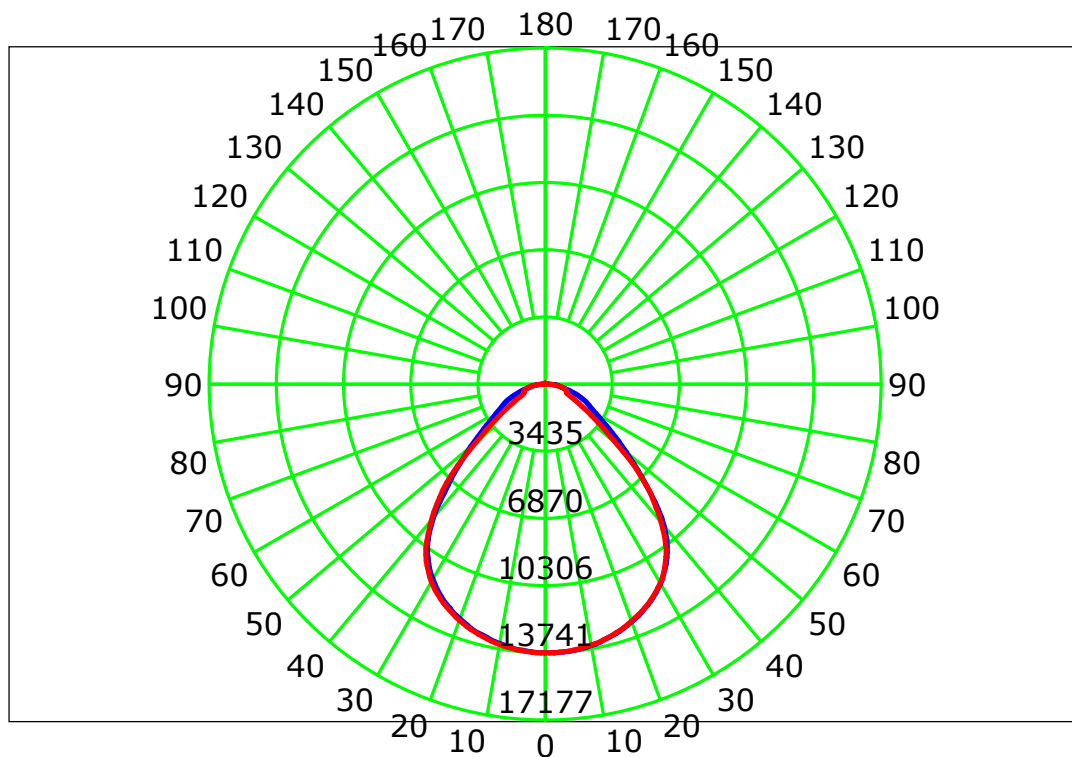
Average Diffuse Angle(50%): 91.1°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Luminous Intensity Distribution Curve



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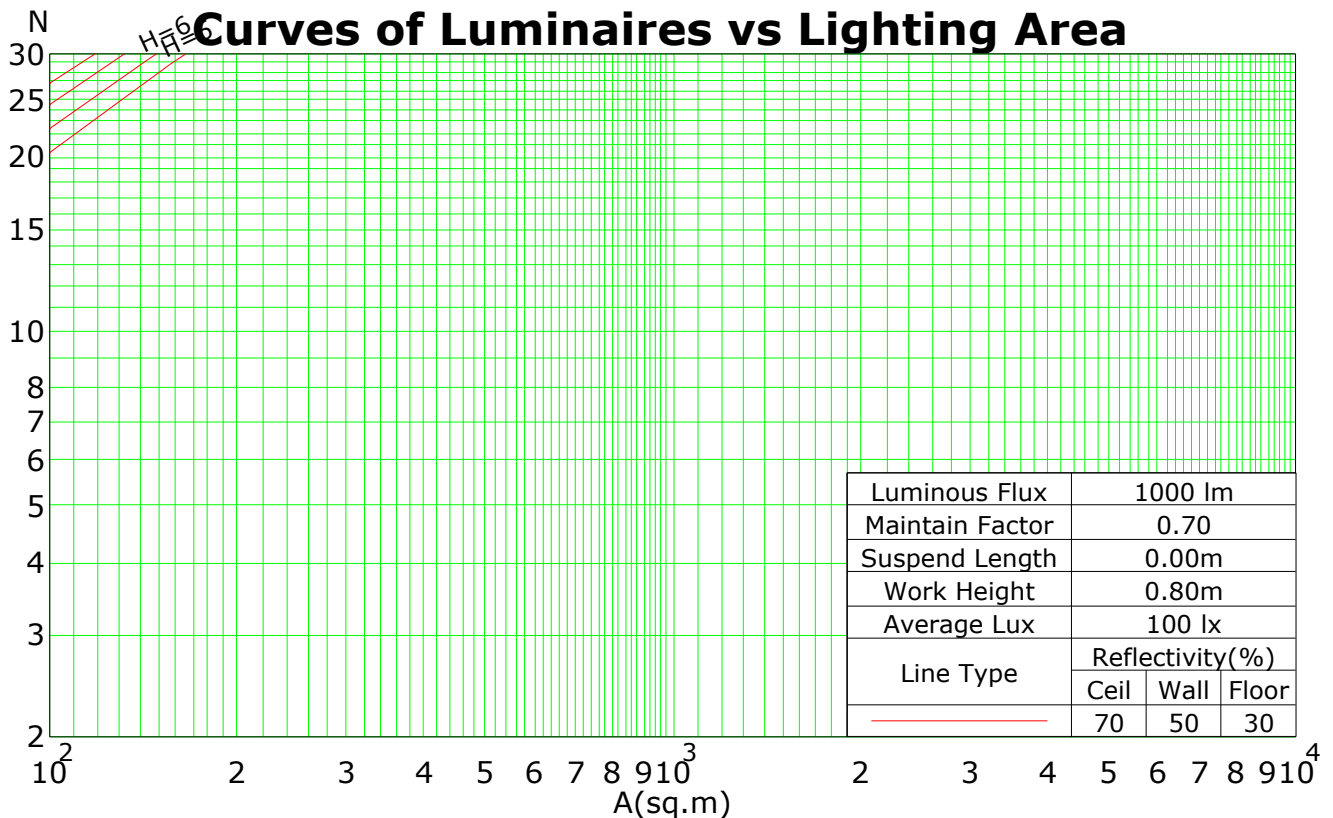
Coefficients Of Utilization - Zonal Cavity Method

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	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.10	1.06	1.02	0.99	1.07	1.04	1.00	0.97	0.99	0.97	0.94	0.95	0.93	0.91	0.92	0.90	0.88	0.86
2	1.02	0.94	0.88	0.83	0.99	0.92	0.87	0.82	0.89	0.84	0.80	0.86	0.82	0.79	0.83	0.80	0.77	0.75
3	0.94	0.84	0.77	0.72	0.91	0.83	0.76	0.71	0.80	0.74	0.70	0.77	0.72	0.68	0.75	0.71	0.67	0.65
4	0.87	0.76	0.68	0.62	0.85	0.75	0.67	0.62	0.72	0.66	0.61	0.70	0.65	0.60	0.68	0.63	0.59	0.57
5	0.80	0.69	0.61	0.55	0.78	0.68	0.60	0.54	0.66	0.59	0.54	0.64	0.58	0.53	0.62	0.57	0.53	0.51
6	0.75	0.63	0.55	0.49	0.73	0.62	0.54	0.48	0.60	0.53	0.48	0.58	0.52	0.48	0.57	0.51	0.47	0.45
7	0.70	0.57	0.49	0.44	0.68	0.57	0.49	0.44	0.55	0.48	0.43	0.54	0.47	0.43	0.52	0.47	0.43	0.41
8	0.65	0.53	0.45	0.39	0.64	0.52	0.45	0.39	0.51	0.44	0.39	0.50	0.43	0.39	0.48	0.43	0.39	0.37
9	0.61	0.49	0.41	0.36	0.60	0.48	0.41	0.36	0.47	0.40	0.36	0.46	0.40	0.35	0.45	0.39	0.35	0.33
10	0.57	0.45	0.38	0.33	0.56	0.45	0.37	0.33	0.44	0.37	0.33	0.43	0.37	0.32	0.42	0.36	0.32	0.31

Spacing Criteria (0-180): 1.25

Spacing Criteria (90-270): 1.26

Spacing Criteria (Diagonal): 1.27



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.3 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

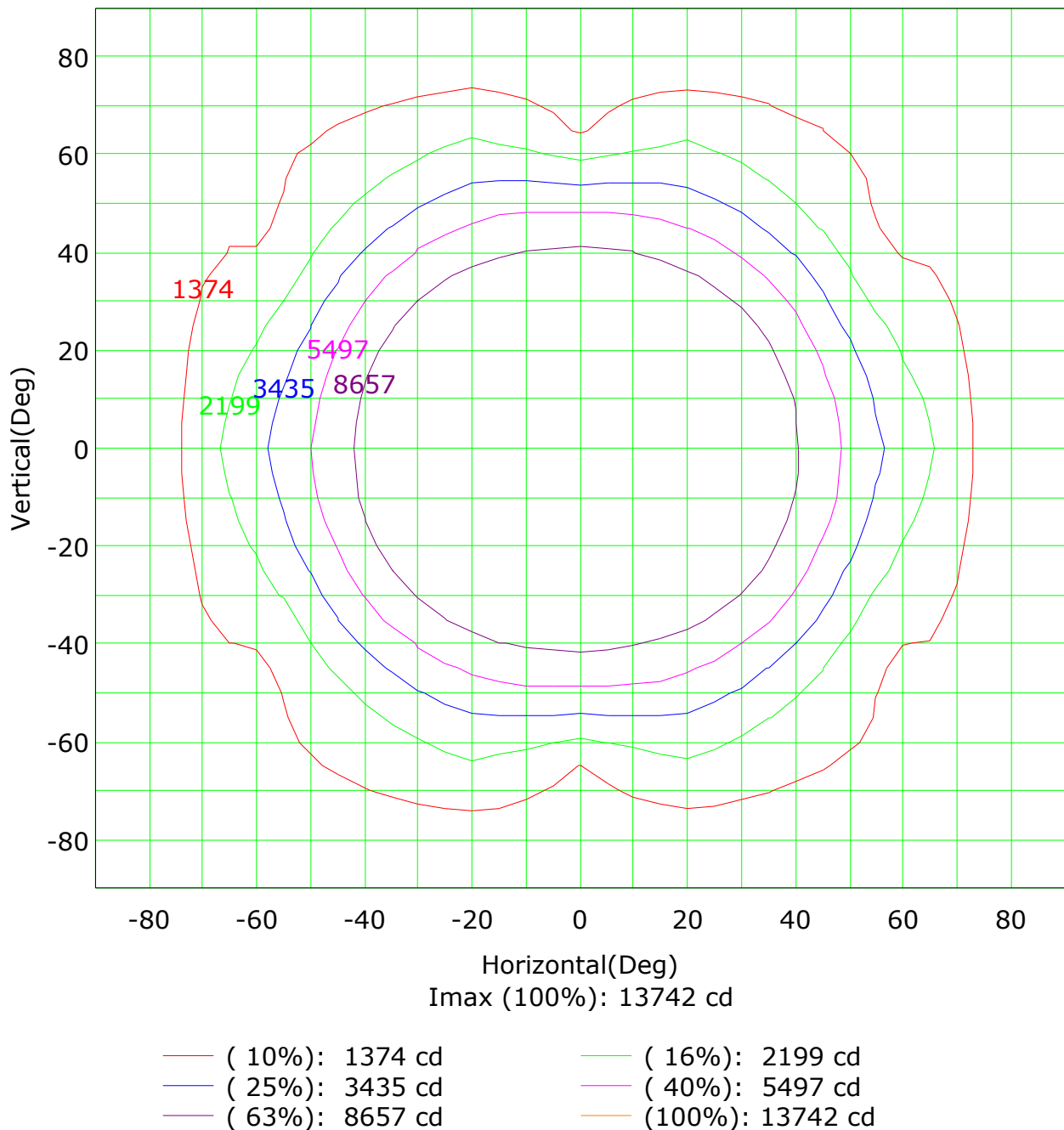
Test Device: GPM-3000

Distance: 14.140 m [K=1.0000]

Humidity:

Inspector:

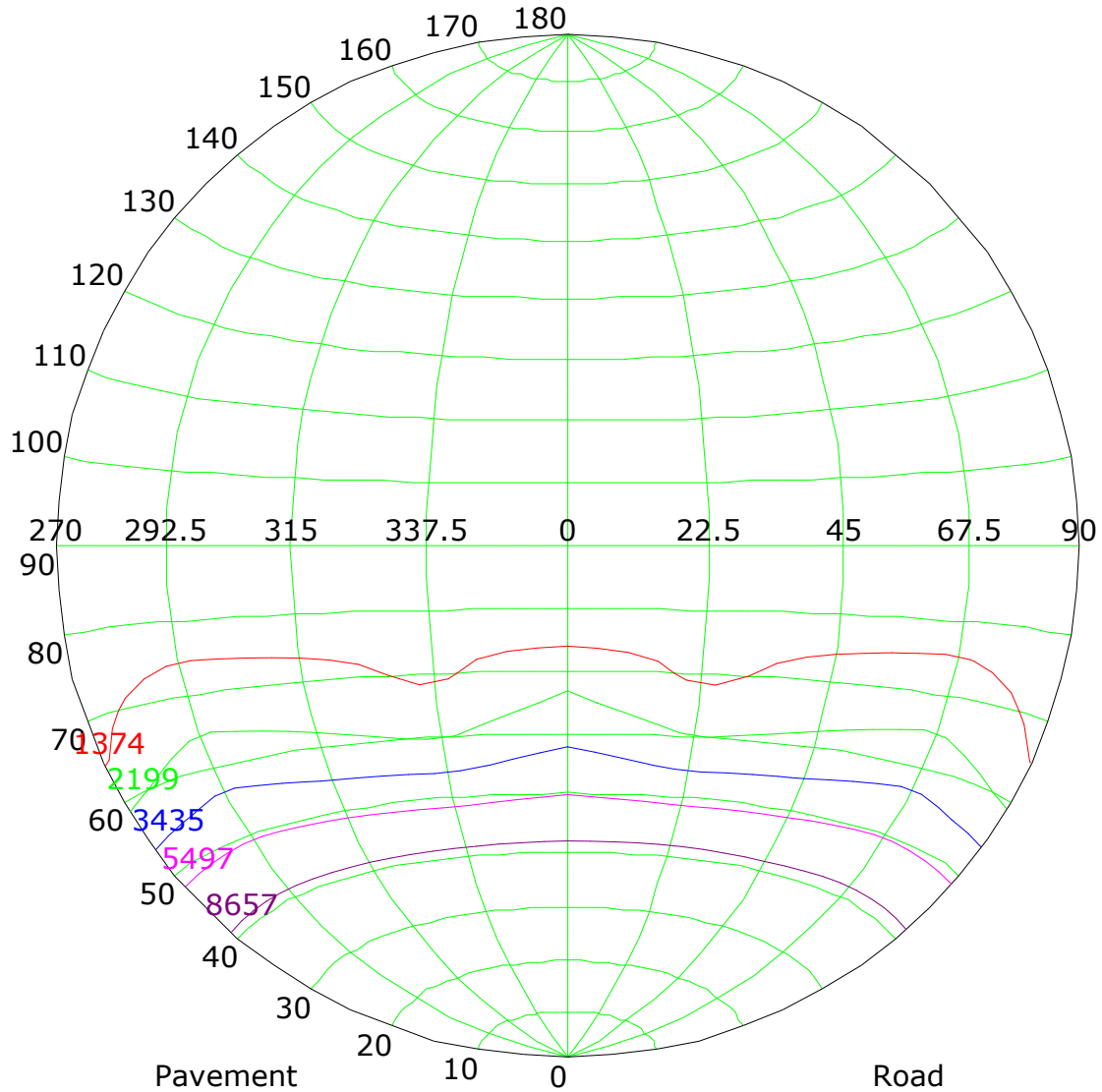
Isocandela (rectangle)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Isocandela (sphere)



Imax (100%): 13742 cd

(10%): 1374 cd
(25%): 3435 cd
(63%): 8657 cd

(16%): 2199 cd
(40%): 5497 cd
(100%): 13742 cd

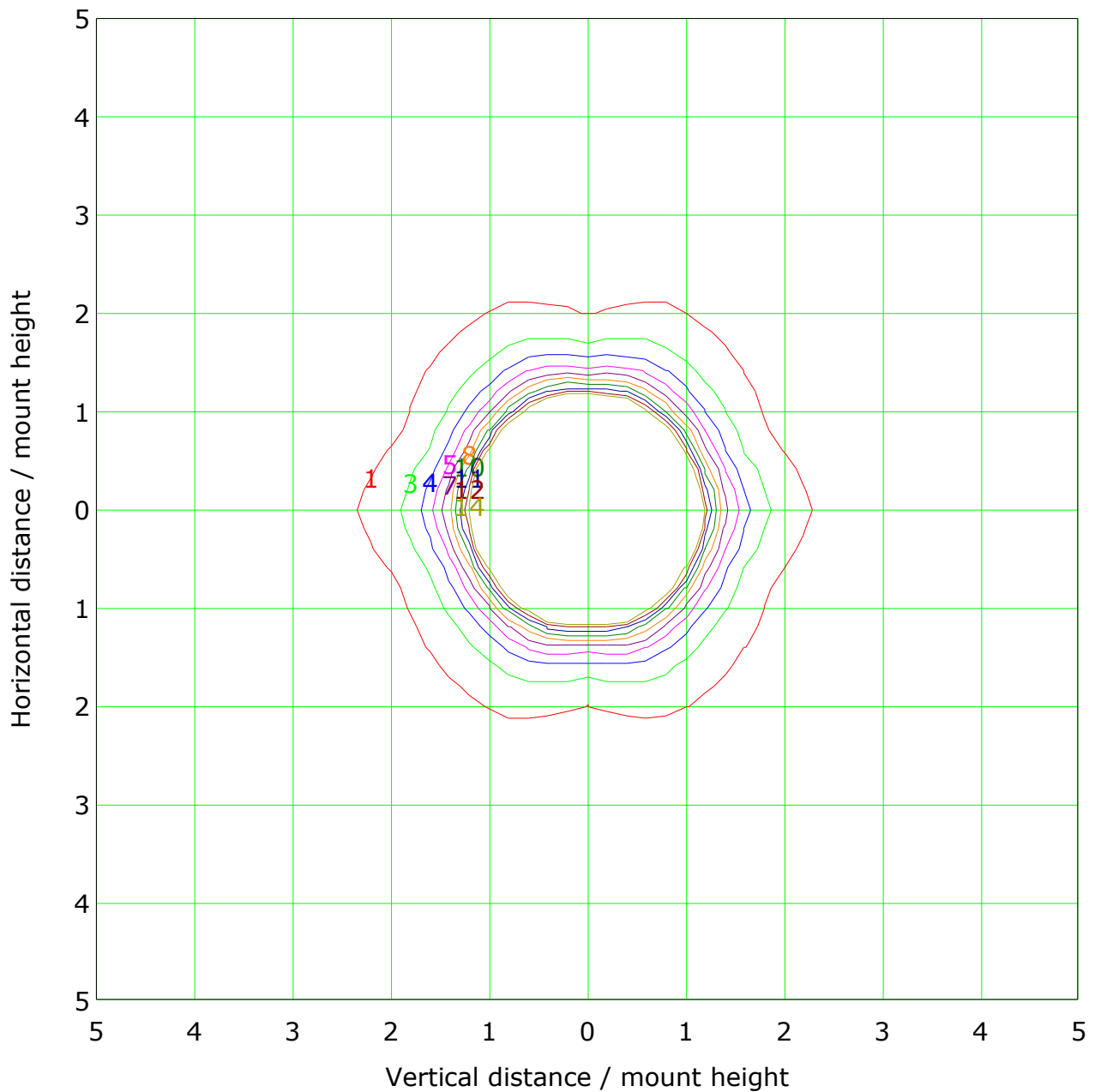
CIE: narrow - short
CIE: Semi-cut-off luminaire
Max.At90: 1.517 cd/klm

IES: Cut-off
Max.At80: 32.066 cd/klm
Max.80-90: 32.066 cd/klm

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Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 137.4 lx	
(1%):	1.4 lx	(2%):	2.7 lx
(3%):	4.1 lx	(4%):	5.5 lx
(5%):	6.9 lx	(6%):	8.2 lx
(7%):	9.6 lx	(8%):	11.0 lx
(9%):	12.4 lx	(10%):	13.7 lx

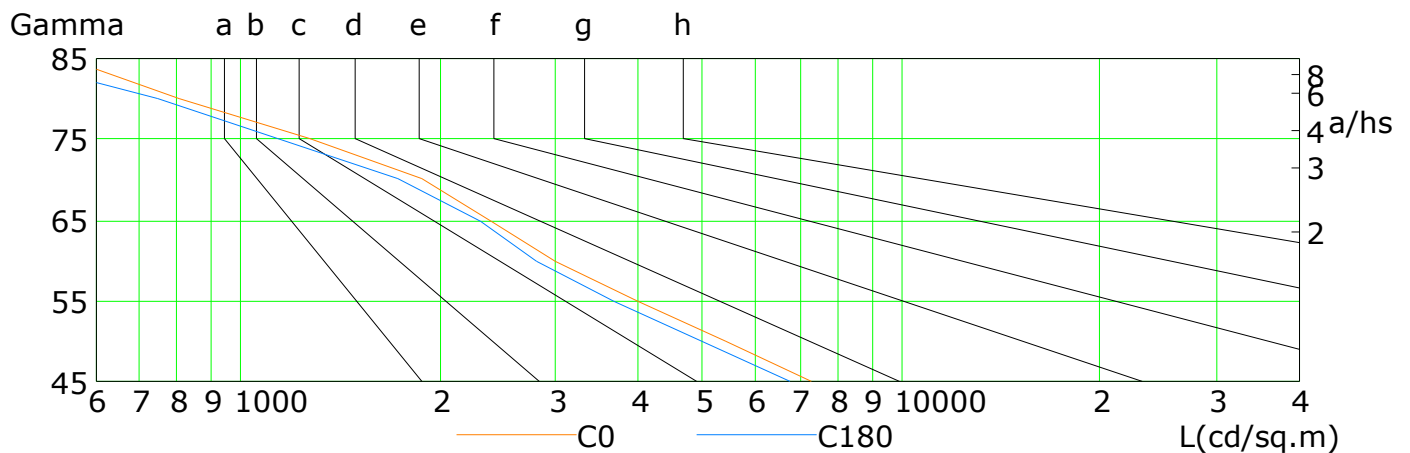
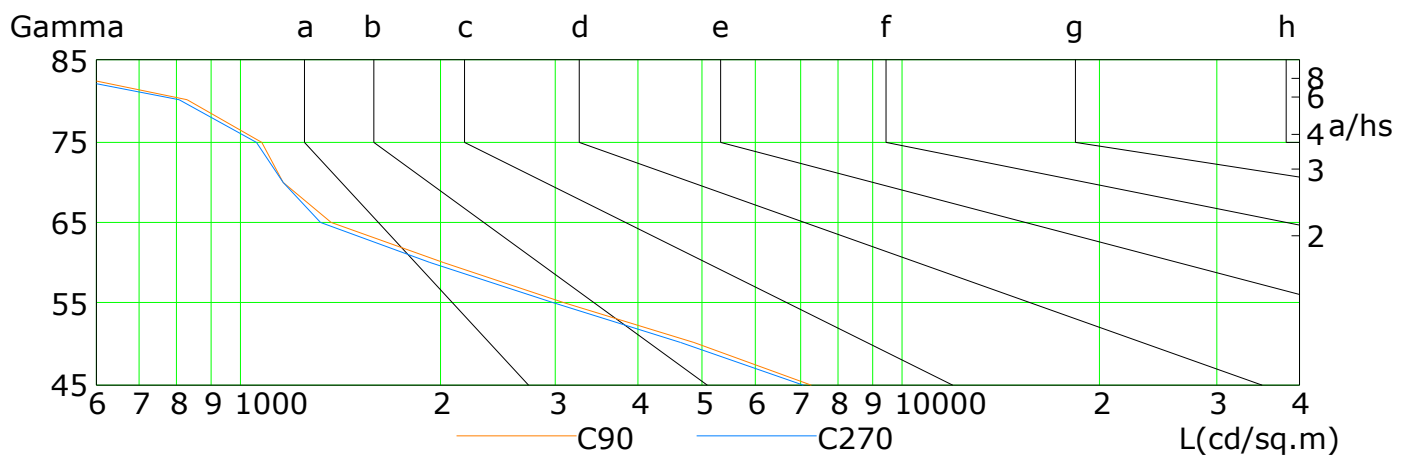
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Humidity:
Inspector:

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

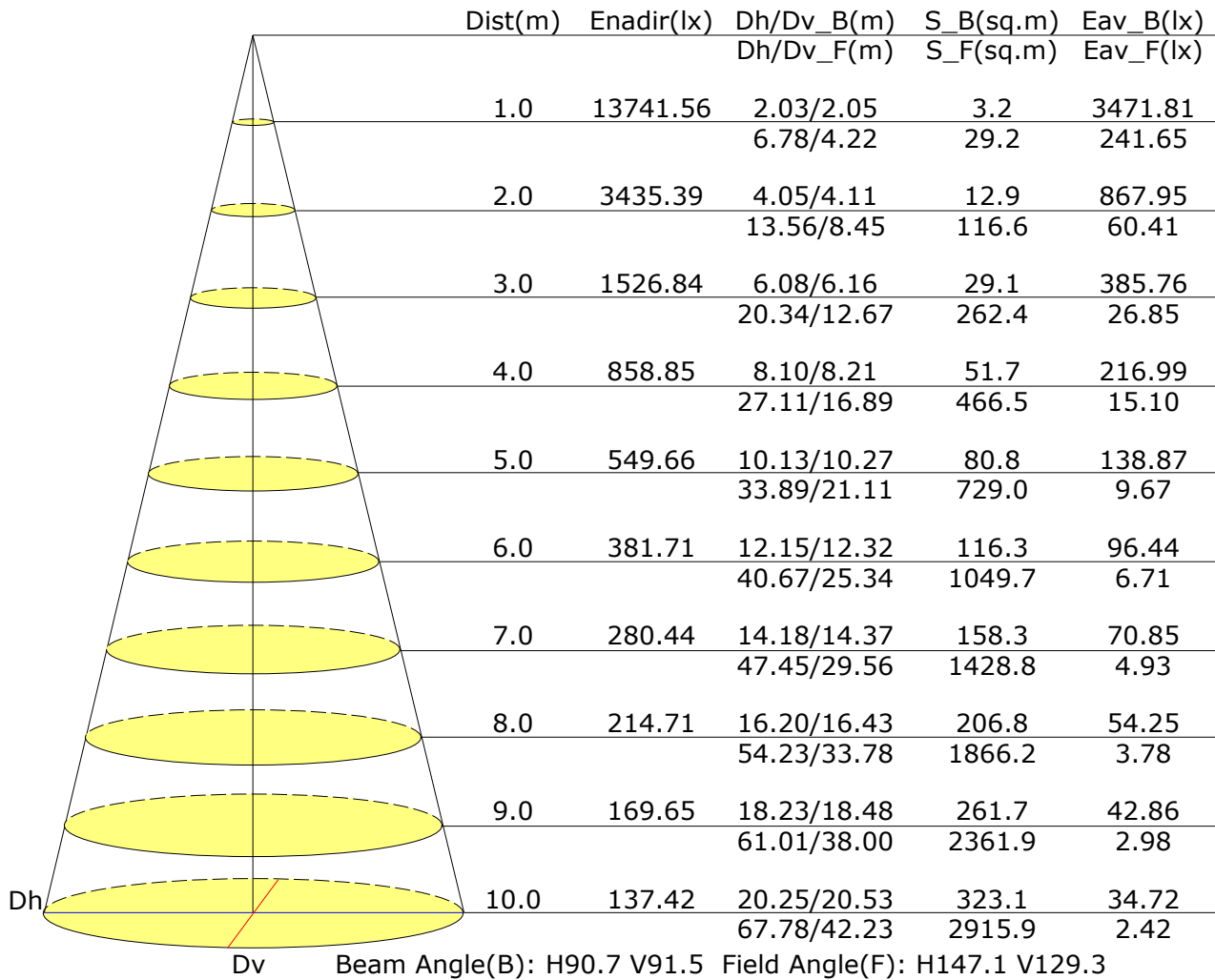


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	7319	5415	3984	2998	2395	1876	1263	806	539
C90	7286	4840	3069	2018	1361	1160	1074	830	432
C180	6759	4981	3668	2802	2293	1730	1137	747	438
C270	7129	4631	2968	1932	1318	1153	1054	802	395

C Plane (°):0.0-360.0: 22.5
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Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

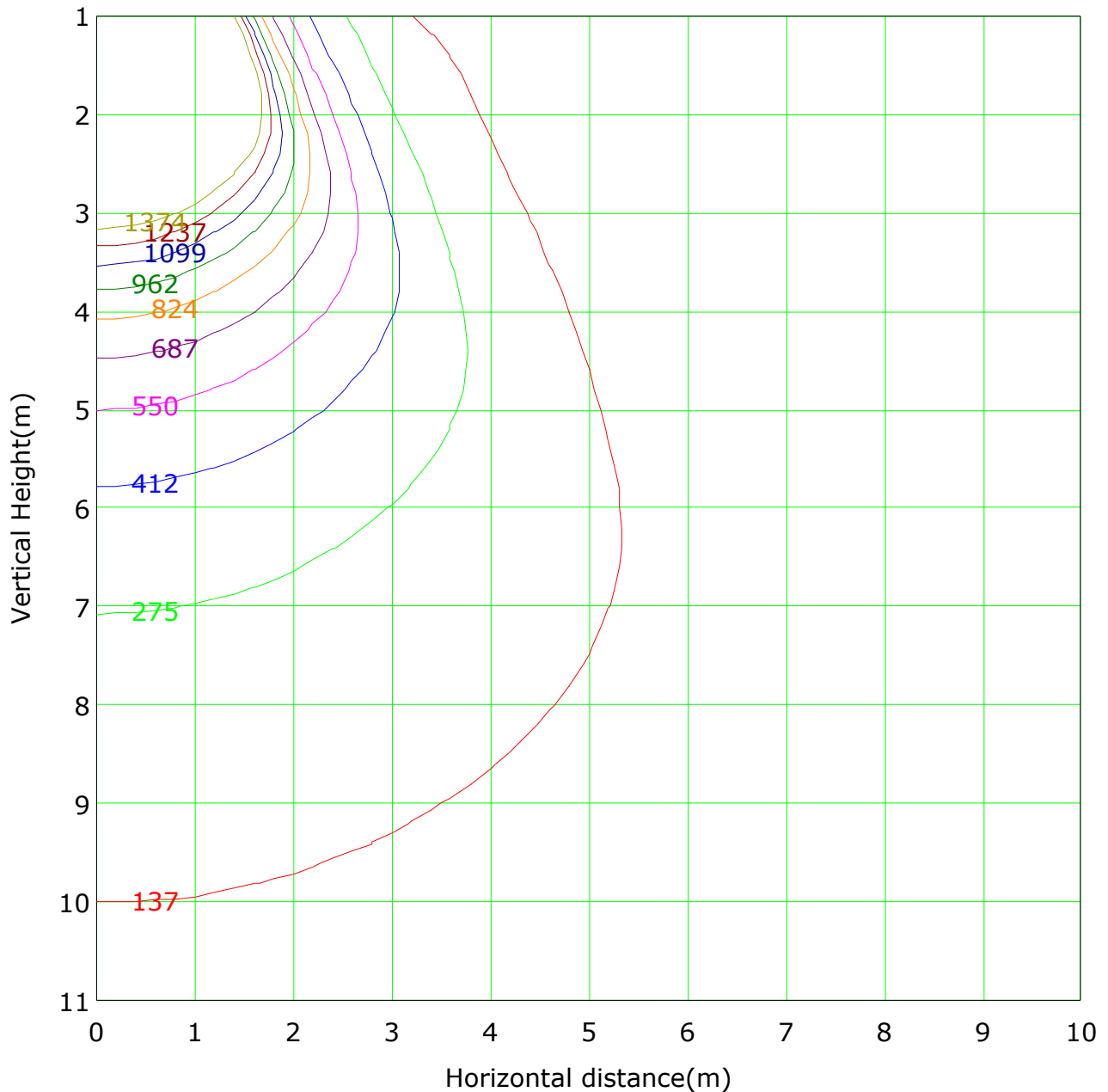
Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

Vertical IsoLux Plot



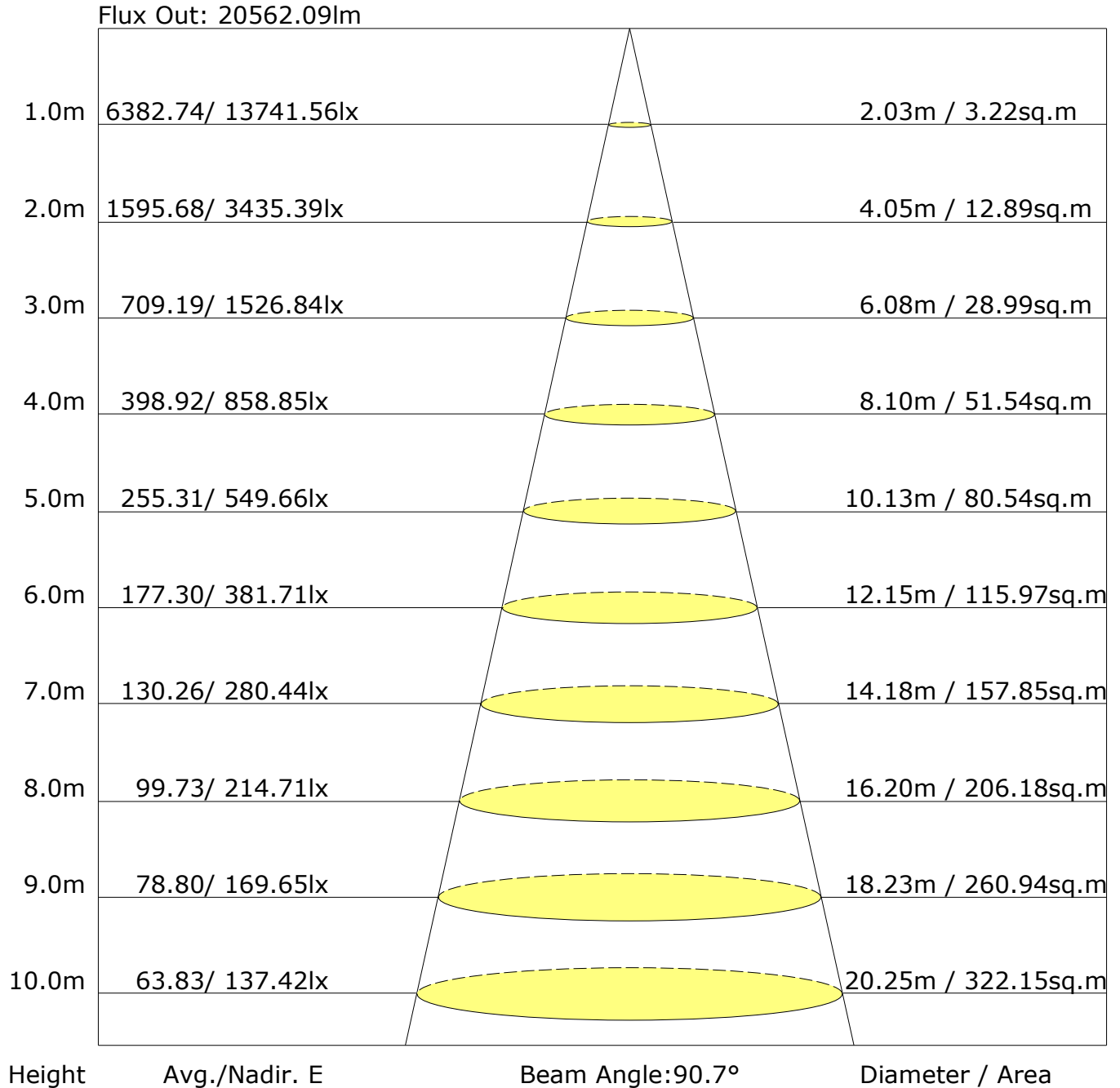
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 13741.6 lx

(1%): 137.4 lx	(2%): 274.8 lx
(3%): 412.2 lx	(4%): 549.7 lx
(5%): 687.1 lx	(6%): 824.5 lx
(7%): 961.9 lx	(8%): 1099.3 lx
(9%): 1236.7 lx	(10%): 1374.2 lx

C Plane (°): 0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.3 °C
Operator:

Gamma Plane (°): 0.0-180.0: 1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
Humidity:
Inspector:

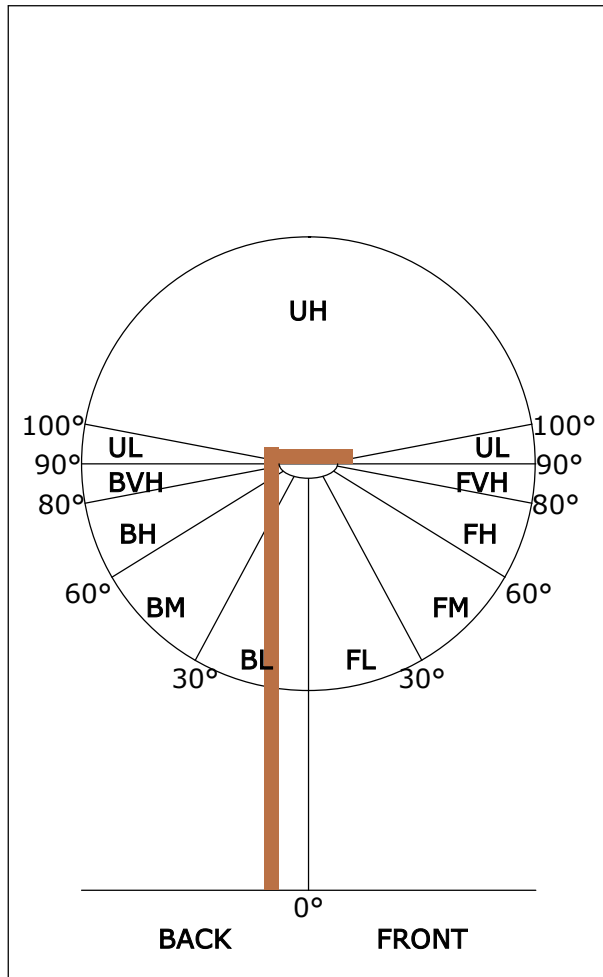
The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

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 Test Device: GPM-3000
 Distance: 14.140 m [K=1.0000]
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	14854	50.1
FL (0°-30°)	5369	18.1
FM (30°-60°)	7638	25.8
FH (60°-80°)	1599	5.4
FVH (80°-90°)	247	0.8
BACK LIGHT	14665	49.4
BL (0°-30°)	5353	18.0
BM (30°-60°)	7510	25.3
BH (60°-80°)	1571	5.3
BVH (80°-90°)	231	0.8
UP LIGHT	138	0.5
UL (90°-100°)	19	0.1
UH (100°-180°)	120	0.4
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U5 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U5 G1

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Test Type: TYPE C
Temperature: 25.3 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 m [K=1.0000]
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	13741.6	13741.6	13741.6	13741.6	13741.6	13741.6	13741.6	13741.6	13741.6	13741.6
G1.0	13741.2	13733.7	13736.6	13739.0	13740.8	13741.9	13739.1	13738.3	13736.2	13735.1
G2.0	13734.8	13729.7	13731.2	13733.7	13736.2	13735.8	13735.5	13731.6	13719.9	13717.6
G3.0	13730.2	13716.5	13727.7	13724.3	13726.5	13725.7	13713.3	13710.1	13697.6	13696.8
G4.0	13724.9	13717.6	13713.8	13712.8	13712.5	13711.4	13697.3	13686.2	13677.8	13682.8
G5.0	13715.0	13702.2	13698.9	13695.6	13696.0	13693.8	13671.5	13665.9	13661.5	13660.2
G6.0	13699.7	13686.7	13681.8	13671.9	13679.1	13667.9	13648.3	13653.0	13644.1	13643.0
G7.0	13668.9	13658.1	13664.7	13641.0	13654.3	13633.4	13627.2	13631.2	13605.1	13621.6
G8.0	13636.7	13617.6	13637.7	13605.5	13622.3	13597.9	13600.5	13589.5	13553.0	13570.7
G9.0	13602.0	13577.1	13603.9	13573.5	13581.4	13560.9	13570.1	13539.1	13505.9	13512.7
G10.0	13569.0	13534.9	13554.1	13533.7	13552.3	13528.5	13524.4	13490.9	13470.1	13463.9
G11.0	13535.0	13505.5	13498.6	13507.5	13512.1	13482.5	13461.1	13453.8	13431.2	13434.6
G12.0	13481.8	13463.6	13452.4	13457.2	13464.3	13428.7	13414.0	13402.0	13368.4	13389.4
G13.0	13412.7	13395.2	13406.5	13410.6	13404.0	13379.4	13352.5	13349.9	13295.5	13321.0
G14.0	13356.0	13330.3	13373.4	13347.7	13348.0	13320.9	13292.5	13276.0	13220.7	13236.5
G15.0	13308.6	13279.5	13304.8	13288.9	13284.0	13254.8	13235.0	13189.3	13176.8	13182.4
G16.0	13254.0	13223.6	13226.5	13220.3	13218.0	13186.9	13181.4	13122.1	13129.6	13112.6
G17.0	13182.8	13154.8	13149.3	13137.7	13149.4	13120.1	13111.1	13071.8	13040.0	13035.5
G18.0	13097.4	13078.5	13074.6	13050.1	13076.1	13044.6	13009.3	12993.3	12946.1	12963.2
G19.0	13011.6	13000.4	13002.4	12973.3	12989.9	12960.9	12913.2	12893.3	12857.5	12883.3
G20.0	12930.5	12913.8	12908.2	12894.7	12900.5	12861.8	12836.4	12809.4	12769.3	12767.6
G21.0	12849.4	12818.5	12810.0	12811.7	12808.9	12759.8	12748.1	12712.3	12684.6	12680.2
G22.0	12759.7	12726.1	12717.9	12720.9	12718.4	12659.5	12643.1	12605.9	12587.2	12580.3
G23.0	12659.1	12620.4	12611.9	12617.9	12624.4	12563.3	12526.3	12504.5	12453.9	12468.5
G24.0	12548.9	12524.0	12516.5	12524.5	12526.0	12465.2	12429.1	12393.8	12351.2	12375.0
G25.0	12447.9	12418.0	12402.7	12419.0	12419.3	12350.6	12325.5	12281.0	12242.0	12261.1
G26.0	12337.0	12283.0	12274.3	12303.0	12299.0	12227.7	12204.8	12154.6	12117.7	12120.0
G27.0	12198.8	12158.7	12145.9	12186.0	12178.3	12097.7	12058.3	12018.6	11964.6	11982.8
G28.0	12070.2	12035.5	12007.2	12058.9	12044.4	11979.1	11914.0	11896.1	11823.6	11842.4
G29.0	11932.7	11894.7	11859.6	11929.7	11909.4	11839.4	11765.8	11757.3	11672.6	11694.5
G30.0	11790.6	11747.8	11714.1	11783.9	11754.2	11692.1	11606.1	11572.0	11510.7	11527.9
G31.0	11635.8	11589.5	11556.9	11613.7	11596.2	11535.5	11432.8	11403.1	11342.4	11353.8
G32.0	11447.6	11413.3	11383.3	11451.5	11422.0	11358.7	11263.2	11211.4	11164.2	11150.3
G33.0	11263.0	11235.6	11194.8	11272.0	11205.1	11165.8	11059.9	11015.7	10942.7	10953.7
G34.0	11085.2	11045.4	11013.7	11081.7	10995.0	10955.0	10862.4	10813.3	10730.5	10742.7
G35.0	10847.1	10839.4	10776.1	10867.4	10768.4	10722.5	10642.0	10580.9	10503.3	10507.7
G36.0	10622.0	10591.9	10548.8	10634.0	10521.0	10477.9	10369.4	10343.1	10242.9	10247.0

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 Test Device: GPM-3000
 Distance: 14.140 m [K=1.0000]
 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	10377.6	10347.6	10291.0	10375.5	10243.1	10203.1	10104.7	10074.6	9963.0	9944.7
G38.0	10101.9	10079.0	10015.7	10086.2	9924.9	9897.0	9801.8	9781.2	9629.9	9650.6
G39.0	9793.3	9808.9	9705.1	9766.3	9583.4	9556.4	9469.2	9450.9	9279.5	9325.7
G40.0	9448.9	9483.3	9370.4	9408.0	9222.8	9190.4	9120.9	9089.6	8897.2	8967.5
G41.0	9078.2	9136.6	9015.4	9042.9	8857.2	8766.1	8720.1	8679.4	8486.5	8585.6
G42.0	8655.5	8703.9	8620.6	8697.2	8481.2	8419.1	8287.9	8273.1	8036.2	8095.6
G43.0	8238.8	8308.8	8146.8	8224.0	8107.4	8018.5	7827.4	7836.2	7555.3	7636.1
G44.0	7770.1	7835.6	7646.7	7795.7	7754.0	7588.9	7345.5	7358.5	7152.1	7159.7
G45.0	7318.6	7340.5	7133.8	7352.0	7285.7	7148.1	6855.8	6864.7	6759.2	6604.1
G46.0	6872.2	6838.0	6664.7	6917.3	6841.2	6740.0	6417.5	6365.2	6376.8	6077.5
G47.0	6489.9	6277.1	6233.9	6508.4	6379.3	6315.0	5973.1	5869.0	5973.3	5573.6
G48.0	6120.0	5760.2	5789.6	6082.6	5882.3	5954.0	5594.4	5344.9	5619.3	5102.5
G49.0	5760.3	5273.7	5413.0	5712.1	5307.7	5607.7	5221.1	4893.6	5290.5	4683.1
G50.0	5414.8	4815.6	5042.0	5361.0	4840.2	5262.5	4845.3	4480.9	4981.1	4275.8
G51.0	5065.5	4428.8	4681.7	5028.6	4354.6	4933.8	4477.0	4111.4	4687.1	3944.5
G52.0	4777.1	4051.6	4360.8	4709.8	3986.5	4614.4	4152.7	3797.9	4388.7	3649.7
G53.0	4496.1	3740.7	4035.0	4409.3	3657.9	4347.1	3824.4	3520.9	4134.3	3381.0
G54.0	4233.2	3466.6	3755.4	4128.2	3367.8	4064.4	3549.0	3237.1	3893.0	3132.8
G55.0	3984.1	3212.0	3463.8	3846.0	3068.6	3819.1	3278.2	2999.3	3668.4	2879.6
G56.0	3735.7	2979.1	3240.4	3606.9	2820.5	3578.0	3070.7	2766.9	3446.2	2667.5
G57.0	3521.0	2756.3	3005.3	3386.5	2596.1	3375.8	2857.1	2560.5	3259.8	2471.6
G58.0	3327.1	2535.0	2810.3	3191.2	2389.2	3167.8	2665.9	2367.4	3092.9	2285.3
G59.0	3153.9	2344.4	2631.4	3000.5	2192.0	2984.2	2514.5	2176.7	2942.7	2113.0
G60.0	2998.0	2167.8	2466.7	2844.4	2017.5	2835.5	2369.1	2015.7	2801.7	1938.2
G61.0	2841.7	2007.3	2333.7	2707.2	1841.2	2690.3	2248.3	1866.5	2679.8	1795.6
G62.0	2711.7	1859.1	2206.0	2578.7	1698.6	2553.8	2128.7	1733.3	2562.1	1681.0
G63.0	2597.6	1713.6	2108.6	2459.9	1577.6	2417.7	2030.4	1619.1	2465.4	1564.2
G64.0	2498.0	1605.8	2001.5	2340.0	1464.5	2302.7	1933.6	1527.7	2376.8	1468.3
G65.0	2395.3	1509.8	1917.2	2233.7	1361.0	2201.8	1856.5	1438.8	2292.5	1392.0
G66.0	2311.3	1427.4	1848.2	2142.5	1278.5	2117.7	1782.5	1375.9	2188.3	1327.1
G67.0	2221.6	1358.3	1781.7	2064.3	1224.2	2040.8	1730.7	1328.1	2085.6	1281.6
G68.0	2105.4	1293.5	1727.2	1985.3	1186.9	1965.4	1667.5	1289.9	1975.7	1246.2
G69.0	1992.0	1258.7	1666.4	1914.9	1168.6	1885.6	1618.6	1277.4	1847.8	1236.9
G70.0	1875.8	1241.2	1613.1	1849.2	1159.9	1804.1	1557.8	1277.8	1730.2	1234.7
G71.0	1752.9	1237.2	1555.1	1777.8	1156.0	1722.2	1510.0	1283.8	1612.2	1236.1
G72.0	1627.4	1235.8	1504.2	1700.6	1144.9	1627.7	1458.9	1282.0	1491.0	1237.9
G73.0	1515.5	1236.5	1447.7	1617.3	1129.8	1530.0	1391.4	1274.2	1374.1	1228.3

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 m [K=1.0000]
 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	1389.7	1235.1	1387.2	1522.9	1107.9	1436.6	1332.8	1259.6	1241.9	1220.4
G75.0	1263.2	1221.8	1319.6	1425.6	1074.5	1338.9	1263.8	1227.8	1137.0	1192.1
G76.0	1152.6	1198.2	1248.8	1333.3	1032.1	1254.5	1185.3	1184.9	1030.4	1147.7
G77.0	1048.5	1160.6	1168.5	1230.7	991.5	1166.1	1107.4	1125.7	940.7	1086.4
G78.0	960.6	1106.1	1090.2	1132.3	945.2	1076.6	1030.2	1056.4	856.4	1007.3
G79.0	881.2	1039.1	1014.1	1031.1	887.0	991.1	958.8	972.9	794.0	928.5
G80.0	806.1	951.0	931.9	934.1	829.6	902.8	873.4	887.5	746.6	834.2
G81.0	745.2	854.7	843.7	839.4	757.0	814.4	789.5	791.9	707.9	737.5
G82.0	699.1	760.5	765.5	752.1	667.6	733.6	709.4	701.9	658.0	642.3
G83.0	659.8	665.5	686.5	682.8	576.4	667.8	630.8	601.9	607.7	554.1
G84.0	616.5	569.9	607.5	605.6	501.3	588.1	551.9	512.3	532.2	466.0
G85.0	538.9	473.9	526.4	528.8	432.4	488.2	470.8	423.4	438.3	383.3
G86.0	444.0	382.6	426.1	413.9	359.1	389.8	360.8	335.2	328.1	278.0
G87.0	326.3	283.7	314.1	324.5	265.4	279.5	245.4	221.4	185.3	173.0
G88.0	188.2	169.8	192.4	201.4	172.0	171.0	127.5	105.0	75.8	73.1
G89.0	81.1	67.7	79.0	97.6	79.7	61.1	44.3	43.6	37.9	36.2
G90.0	45.0	41.2	35.6	25.1	21.2	22.3	23.9	23.6	14.2	20.4
G91.0	17.7	20.1	16.0	19.7	19.4	18.0	22.1	19.6	14.2	13.3
G92.0	13.5	16.5	16.4	19.7	19.8	25.9	15.4	16.4	9.6	12.2
G93.0	13.8	17.6	18.9	19.7	16.9	19.0	19.6	18.6	15.2	13.6
G94.0	13.8	16.8	16.4	21.5	18.0	19.8	15.0	16.1	11.7	14.3
G95.0	13.8	18.3	13.2	18.3	20.1	22.3	19.6	16.8	12.4	14.3
G96.0	13.5	16.5	15.3	16.9	20.5	18.7	17.9	17.1	15.2	12.9
G97.0	13.8	10.0	19.2	17.9	20.8	19.0	16.8	17.5	10.6	15.8
G98.0	12.4	14.7	16.7	19.0	19.8	19.8	15.4	20.7	12.4	13.3
G99.0	14.5	18.6	17.4	13.6	19.4	12.6	20.0	17.8	11.0	14.0
G100.0	15.6	18.3	15.6	17.9	18.3	19.0	18.9	18.9	13.1	11.5
G101.0	13.8	14.7	14.6	19.4	20.8	18.3	13.6	16.8	10.3	14.3
G102.0	12.1	16.1	19.6	19.7	19.8	20.8	17.1	18.9	10.6	13.6
G103.0	11.7	16.8	14.9	17.6	19.8	19.4	18.6	17.1	10.6	16.5
G104.0	9.2	18.6	18.9	20.1	15.1	14.7	16.1	15.0	10.3	14.3
G105.0	9.2	10.7	17.1	13.6	19.8	19.0	15.7	14.6	8.2	11.1
G106.0	10.3	15.8	18.9	13.6	19.0	15.4	16.1	16.1	10.3	12.2
G107.0	12.1	14.7	17.8	15.8	22.3	21.9	18.6	17.8	13.5	14.0
G108.0	14.9	15.4	19.2	16.2	18.0	16.2	16.1	18.2	13.8	15.4
G109.0	13.8	17.6	17.1	17.6	20.1	19.0	12.1	16.4	12.8	13.3
G110.0	12.1	20.1	19.2	22.3	16.5	18.7	17.1	15.7	12.8	10.4

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 m [K=1.0000]
 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	11.0	14.0	16.0	21.2	12.9	19.0	17.9	18.2	12.1	13.6
G112.0	10.3	14.3	19.2	16.9	16.5	20.1	16.4	17.5	11.0	10.0
G113.0	16.7	18.3	19.2	18.3	16.9	16.9	12.9	18.6	11.7	10.7
G114.0	9.2	16.8	15.6	18.3	19.8	17.2	16.1	17.5	13.5	14.0
G115.0	13.8	15.4	18.5	17.9	21.5	19.8	15.4	16.8	12.1	15.4
G116.0	12.1	12.5	13.5	17.9	20.8	21.2	17.9	17.1	12.1	9.3
G117.0	12.8	19.7	16.7	16.9	19.0	19.0	18.6	15.7	14.2	10.7
G118.0	13.1	13.3	14.9	17.2	15.1	21.6	20.4	15.0	13.8	7.5
G119.0	11.7	14.3	18.1	19.0	16.5	21.6	17.5	16.8	12.1	13.6
G120.0	11.7	17.6	16.0	14.4	21.2	17.6	16.4	16.1	14.9	13.3
G121.0	15.2	16.1	17.4	19.4	20.8	18.7	15.0	12.9	16.7	15.4
G122.0	13.1	15.4	18.1	20.1	19.0	21.6	20.4	19.6	13.1	14.3
G123.0	13.1	15.0	21.3	22.3	21.5	21.9	14.6	18.2	15.2	16.1
G124.0	15.9	17.2	19.6	22.3	20.8	21.2	19.6	19.6	13.5	14.0
G125.0	14.5	17.9	19.2	20.8	18.0	20.5	12.1	21.1	17.4	12.9
G126.0	14.2	15.8	15.6	18.7	18.0	21.2	21.8	18.6	18.4	17.6
G127.0	11.0	21.1	18.9	19.7	19.4	23.0	24.6	21.8	14.2	17.9
G128.0	16.3	18.6	20.3	21.5	22.6	20.8	22.9	22.1	16.7	17.9
G129.0	15.2	21.8	24.9	22.6	22.6	27.3	19.6	21.8	19.5	19.7
G130.0	20.9	22.6	21.3	24.4	23.0	26.2	20.0	23.2	19.8	15.8
G131.0	16.7	19.7	21.0	20.5	24.1	26.2	24.3	21.1	20.5	16.1
G132.0	18.8	24.4	26.3	24.1	23.7	29.5	24.3	22.1	21.6	21.5
G133.0	18.1	20.1	25.6	24.4	20.5	29.8	24.6	24.6	18.4	16.1
G134.0	20.9	23.3	24.2	23.3	17.6	24.4	24.3	23.2	23.7	18.6
G135.0	21.6	22.2	28.1	21.2	27.7	30.5	26.1	26.8	19.8	16.1
G136.0	19.8	22.9	23.1	23.0	25.1	29.5	27.1	23.9	11.0	22.2
G137.0	22.3	26.9	25.3	28.0	29.8	25.1	25.7	24.3	20.9	19.7
G138.0	19.1	24.4	28.8	26.2	32.3	30.5	25.0	26.8	26.2	18.6
G139.0	23.0	22.9	29.2	29.8	24.8	30.9	27.5	25.0	24.8	23.3
G140.0	22.3	26.1	27.4	29.1	26.9	28.0	27.1	26.4	17.0	23.6
G141.0	23.7	20.8	24.5	30.9	30.2	37.0	24.3	21.4	24.4	24.4
G142.0	24.4	26.9	30.2	30.9	33.8	35.6	30.4	31.1	25.9	25.8
G143.0	26.6	28.7	33.1	30.9	31.6	35.6	28.9	28.2	24.8	22.6
G144.0	27.6	28.7	30.2	33.4	36.3	25.9	31.4	29.3	28.3	27.9
G145.0	25.9	25.1	31.7	33.4	33.0	33.4	36.1	23.2	28.0	27.2
G146.0	24.1	32.6	30.6	35.2	26.6	38.4	30.4	26.1	18.4	28.3
G147.0	27.6	30.8	32.4	30.2	34.5	40.2	32.9	30.3	29.8	30.8

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 m [K=1.0000]
 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	27.6	34.0	37.0	29.8	39.5	36.3	31.8	32.1	31.5	28.3
G149.0	34.7	33.3	35.2	38.1	39.9	33.4	35.4	29.6	31.5	26.9
G150.0	31.9	29.7	37.7	30.2	41.7	33.0	36.4	33.6	34.0	33.3
G151.0	23.7	30.1	29.2	35.9	40.9	33.0	31.1	37.5	32.6	30.8
G152.0	35.1	37.3	34.9	39.1	37.0	39.2	34.3	34.6	32.6	32.2
G153.0	33.3	31.9	35.2	36.3	36.6	39.9	38.2	40.7	26.2	29.4
G154.0	34.7	33.0	40.9	38.1	40.6	42.0	30.0	37.1	31.5	33.3
G155.0	30.5	36.9	40.5	37.7	37.0	46.3	41.4	38.6	34.7	31.9
G156.0	31.2	38.3	37.0	39.1	42.4	42.0	40.0	37.1	24.1	34.4
G157.0	31.5	31.2	41.6	36.3	34.1	37.7	40.0	35.7	31.9	36.9
G158.0	36.9	38.0	43.4	36.3	42.4	41.0	38.6	39.3	35.1	36.2
G159.0	34.4	42.3	32.7	44.5	43.1	44.2	39.7	42.1	36.1	37.6
G160.0	35.1	28.7	39.5	41.6	40.9	40.6	38.2	40.0	27.6	33.7
G161.0	38.6	39.8	39.1	44.5	44.5	37.0	40.0	40.3	37.6	40.1
G162.0	26.6	35.5	41.3	39.5	42.4	45.6	40.7	37.5	31.5	39.4
G163.0	40.0	37.3	44.1	32.0	43.5	43.5	40.7	38.9	40.8	40.5
G164.0	36.5	42.3	45.2	46.7	44.5	44.2	40.4	41.4	39.0	37.6
G165.0	35.8	38.7	41.3	42.7	45.3	42.4	41.8	38.9	38.6	38.7
G166.0	39.7	44.1	46.6	41.6	41.3	45.3	36.4	41.4	38.6	38.3
G167.0	38.6	43.3	42.3	43.1	43.8	43.1	42.5	26.8	35.4	40.5
G168.0	45.7	41.5	37.7	44.9	48.8	44.5	42.9	45.3	38.6	37.3
G169.0	36.1	35.8	41.6	38.4	44.5	45.6	41.1	47.1	39.3	32.6
G170.0	41.1	40.8	40.2	41.3	47.8	42.0	46.4	43.6	47.1	41.9
G171.0	26.6	41.9	41.3	48.8	43.1	44.5	38.9	37.5	41.5	42.6
G172.0	37.6	47.6	45.2	46.7	49.2	48.9	41.4	41.4	43.6	35.8
G173.0	38.3	38.0	44.8	46.3	46.3	43.1	44.7	43.9	42.2	44.8
G174.0	39.3	40.5	40.2	43.8	35.9	45.3	38.2	45.0	47.5	41.5
G175.0	34.7	41.2	41.6	45.6	46.7	35.2	43.9	35.3	44.6	44.4
G176.0	40.0	39.8	43.0	45.2	45.3	45.6	41.4	38.9	36.9	38.0
G177.0	40.0	43.3	37.0	42.4	45.3	44.5	44.7	43.6	38.3	41.9
G178.0	41.5	42.6	43.4	28.7	45.6	46.7	43.2	43.6	40.8	40.8
G179.0	42.2	42.6	41.3	44.2	37.7	48.1	39.3	47.8	39.0	40.1
G180.0	40.8	41.5	45.2	46.3	46.3	46.3	41.4	41.4	39.3	41.2

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 m [K=1.0000]
 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	13741.6	13741.6	13741.6	13741.6	13741.6	13741.6	13741.6			
G1.0	13734.1	13738.7	13740.1	13732.2	13734.8	13740.8	13741.2			
G2.0	13724.5	13731.9	13734.4	13724.3	13728.7	13731.6	13734.8			
G3.0	13698.2	13721.4	13722.9	13716.0	13718.0	13728.3	13730.2			
G4.0	13668.6	13701.7	13702.8	13698.4	13705.5	13722.3	13724.9			
G5.0	13640.5	13680.2	13679.1	13684.1	13695.1	13701.2	13715.0			
G6.0	13611.7	13649.7	13653.9	13658.6	13669.4	13687.6	13699.7			
G7.0	13589.0	13613.0	13629.2	13630.2	13635.1	13658.4	13668.9			
G8.0	13556.2	13573.2	13595.0	13601.1	13604.0	13618.7	13636.7			
G9.0	13522.8	13524.0	13558.8	13569.8	13569.0	13583.8	13602.0			
G10.0	13460.9	13504.6	13520.3	13528.9	13527.9	13544.8	13569.0			
G11.0	13396.2	13445.7	13469.3	13487.6	13485.8	13505.6	13535.0			
G12.0	13335.4	13407.0	13420.2	13436.6	13432.9	13455.9	13481.8			
G13.0	13277.7	13361.4	13363.8	13377.6	13377.2	13400.6	13412.7			
G14.0	13222.6	13303.9	13301.6	13315.9	13320.7	13329.6	13356.0			
G15.0	13155.0	13238.6	13239.9	13246.9	13261.8	13263.9	13308.6			
G16.0	13067.9	13163.6	13171.3	13181.1	13196.8	13218.9	13254.0			
G17.0	12980.4	13080.6	13096.9	13111.1	13113.2	13155.7	13182.8			
G18.0	12912.8	12985.9	13022.3	13027.4	13031.4	13073.2	13097.4			
G19.0	12818.2	12910.1	12936.8	12941.5	12949.2	12983.3	13011.6			
G20.0	12718.9	12826.5	12849.9	12851.0	12872.4	12897.6	12930.5			
G21.0	12612.9	12735.3	12764.8	12770.2	12791.7	12813.3	12849.4			
G22.0	12518.3	12637.6	12661.7	12670.3	12690.3	12723.3	12759.7			
G23.0	12407.4	12539.6	12560.4	12576.5	12588.1	12627.0	12659.1			
G24.0	12298.1	12421.9	12455.9	12476.3	12482.0	12528.8	12548.9			
G25.0	12169.7	12305.5	12348.2	12363.5	12370.2	12407.0	12447.9			
G26.0	12039.9	12186.4	12219.3	12245.7	12253.0	12286.4	12337.0			
G27.0	11914.4	12070.0	12096.8	12120.3	12122.6	12165.3	12198.8			
G28.0	11767.4	11949.8	11961.4	11991.7	11996.2	12035.4	12070.2			
G29.0	11609.5	11797.5	11816.3	11859.2	11856.9	11885.8	11932.7			
G30.0	11433.8	11641.4	11657.2	11706.1	11706.8	11727.3	11790.6			
G31.0	11254.2	11480.9	11494.6	11536.9	11538.2	11563.0	11635.8			
G32.0	11078.8	11310.0	11298.5	11367.0	11374.3	11388.8	11447.6			
G33.0	10876.1	11117.2	11097.4	11179.8	11190.6	11208.2	11263.0			
G34.0	10671.2	10909.7	10884.1	10980.1	10989.9	11015.4	11085.2			
G35.0	10406.6	10657.0	10646.3	10755.9	10778.4	10775.5	10847.1			
G36.0	10153.3	10392.8	10383.1	10505.2	10514.4	10540.9	10622.0			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 m [K=1.0000]
 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	9877.3	10113.5	10059.2	10210.6	10261.5	10287.1	10377.6			
G38.0	9579.6	9770.6	9738.1	9908.5	9981.1	10005.7	10101.9			
G39.0	9253.4	9430.6	9400.9	9583.7	9677.1	9673.0	9793.3			
G40.0	8856.4	9056.9	9050.8	9222.0	9301.3	9333.8	9448.9			
G41.0	8467.0	8697.6	8720.4	8837.2	8918.7	8962.2	9078.2			
G42.0	8017.4	8264.3	8334.0	8433.8	8513.3	8577.3	8655.5			
G43.0	7550.0	7851.0	7930.3	8034.4	8058.2	8142.8	8238.8			
G44.0	7027.1	7385.0	7540.7	7618.3	7598.1	7654.1	7770.1			
G45.0	6559.4	6955.0	7129.2	7144.2	7077.6	7177.8	7318.6			
G46.0	6120.1	6532.8	6676.3	6767.0	6618.9	6682.3	6872.2			
G47.0	5717.4	6143.3	6139.8	6326.5	6194.2	6170.7	6489.9			
G48.0	5336.1	5767.7	5616.2	5950.4	5787.0	5651.2	6120.0			
G49.0	4946.6	5389.4	5095.8	5604.8	5371.5	5125.0	5760.3			
G50.0	4614.1	5063.4	4630.8	5243.4	5011.8	4699.8	5414.8			
G51.0	4291.8	4745.7	4178.7	4923.0	4656.0	4310.6	5065.5			
G52.0	3985.9	4446.6	3825.7	4619.1	4316.6	3976.8	4777.1			
G53.0	3699.9	4136.8	3511.4	4333.1	3988.4	3668.7	4496.1			
G54.0	3409.3	3876.9	3227.7	4066.6	3658.3	3369.2	4233.2			
G55.0	3173.5	3638.5	2968.5	3788.2	3396.4	3122.5	3984.1			
G56.0	2963.3	3422.0	2712.8	3560.4	3169.6	2891.8	3735.7			
G57.0	2774.4	3205.5	2492.3	3347.7	2960.6	2680.1	3521.0			
G58.0	2604.8	3028.9	2289.0	3155.5	2771.3	2473.8	3327.1			
G59.0	2435.4	2873.5	2104.1	2969.5	2590.9	2272.4	3153.9			
G60.0	2300.6	2729.9	1932.0	2809.2	2443.0	2097.5	2998.0			
G61.0	2185.7	2605.3	1769.7	2671.3	2316.2	1946.1	2841.7			
G62.0	2072.3	2472.8	1634.7	2538.0	2189.0	1799.0	2711.7			
G63.0	1983.4	2359.4	1519.4	2406.2	2088.0	1676.9	2597.6			
G64.0	1900.5	2255.6	1418.1	2289.4	1992.9	1573.4	2498.0			
G65.0	1830.4	2161.6	1317.6	2189.6	1907.6	1480.9	2395.3			
G66.0	1768.2	2080.4	1248.3	2107.3	1833.6	1399.5	2311.3			
G67.0	1711.3	2004.0	1201.2	2028.3	1768.6	1345.6	2221.6			
G68.0	1650.1	1937.9	1175.7	1953.5	1704.7	1294.9	2105.4			
G69.0	1602.0	1868.6	1156.4	1879.5	1651.1	1271.3	1992.0			
G70.0	1552.6	1798.6	1153.5	1799.4	1597.1	1263.8	1875.8			
G71.0	1493.6	1717.5	1145.6	1719.7	1541.1	1264.9	1752.9			
G72.0	1442.0	1632.0	1137.7	1619.1	1481.0	1269.9	1627.4			
G73.0	1380.1	1544.8	1117.2	1528.2	1420.7	1271.0	1515.5			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 m [K=1.0000]
 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	1312.9	1455.4	1088.1	1431.2	1357.8	1259.2	1389.7			
G75.0	1234.3	1352.4	1054.4	1345.0	1279.9	1237.1	1263.2			
G76.0	1162.1	1244.7	1010.2	1256.6	1204.2	1206.7	1152.6			
G77.0	1079.5	1152.8	968.2	1157.5	1131.0	1153.5	1048.5			
G78.0	1005.6	1051.5	911.4	1068.7	1051.3	1089.3	960.6			
G79.0	918.8	947.0	860.1	978.6	978.8	1005.7	881.2			
G80.0	831.6	854.8	801.9	894.1	889.8	923.6	806.1			
G81.0	753.0	774.0	720.7	804.3	812.3	837.2	745.2			
G82.0	676.5	695.7	630.2	731.4	731.6	741.9	699.1			
G83.0	604.7	622.5	546.2	661.7	655.1	645.1	659.8			
G84.0	516.1	532.4	474.4	580.2	571.9	540.2	616.5			
G85.0	420.1	440.1	394.7	494.3	485.5	448.1	538.9			
G86.0	318.0	343.9	322.1	387.3	385.4	361.3	444.0			
G87.0	209.9	230.1	224.8	287.7	279.7	246.0	326.3			
G88.0	93.6	125.3	134.7	176.7	149.3	133.2	188.2			
G89.0	33.8	32.0	50.3	61.4	55.7	63.6	81.1			
G90.0	18.5	17.9	20.8	22.6	23.6	28.9	45.0			
G91.0	15.6	16.9	19.0	18.0	22.5	15.3	17.7			
G92.0	17.4	20.1	14.7	19.0	20.0	16.1	13.5			
G93.0	15.3	14.0	19.4	17.6	17.9	14.6	13.8			
G94.0	10.0	18.3	18.0	16.2	16.8	18.6	13.8			
G95.0	17.4	14.4	14.4	18.3	15.0	17.5	13.8			
G96.0	15.6	17.9	19.0	18.7	12.9	10.4	13.5			
G97.0	16.7	17.2	15.4	16.5	17.5	18.2	13.8			
G98.0	15.3	13.3	15.8	16.9	17.9	18.2	12.4			
G99.0	14.2	19.0	14.0	18.3	17.9	14.3	14.5			
G100.0	15.3	11.5	11.9	18.3	18.9	14.3	15.6			
G101.0	14.9	10.8	12.6	16.5	17.1	19.3	13.8			
G102.0	14.9	16.5	16.5	17.2	19.6	16.1	12.1			
G103.0	14.2	13.3	15.4	16.2	18.6	18.6	11.7			
G104.0	16.0	15.1	14.4	16.2	20.4	15.3	9.2			
G105.0	15.6	14.0	14.0	16.2	15.7	15.0	9.2			
G106.0	14.2	17.6	12.2	20.5	14.6	14.3	10.3			
G107.0	13.9	14.4	15.8	17.2	17.5	15.7	12.1			
G108.0	17.8	15.1	19.0	16.9	16.8	15.0	14.9			
G109.0	11.4	16.9	16.2	16.9	21.8	17.1	13.8			
G110.0	13.5	17.2	12.2	16.5	15.4	15.0	12.1			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 m [K=1.0000]
 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	10.7	19.7	13.6	17.2	13.9	17.1	11.0			
G112.0	16.0	15.8	15.4	14.7	15.7	14.6	10.3			
G113.0	14.2	18.7	14.4	17.2	15.0	14.3	16.7			
G114.0	14.6	19.4	13.6	15.8	15.0	17.1	9.2			
G115.0	16.0	21.2	14.7	17.2	17.9	15.7	13.8			
G116.0	13.9	15.8	14.7	18.0	17.5	15.0	12.1			
G117.0	16.4	15.8	17.2	18.7	16.8	16.4	12.8			
G118.0	17.1	12.6	17.2	20.8	21.4	18.2	13.1			
G119.0	16.0	17.2	16.9	21.6	14.6	17.5	11.7			
G120.0	13.9	15.8	16.9	18.0	17.5	16.8	11.7			
G121.0	18.1	17.2	18.3	19.0	20.0	15.3	15.2			
G122.0	16.4	19.7	16.2	16.2	15.7	15.3	13.1			
G123.0	15.6	19.7	16.9	20.1	20.4	18.2	13.1			
G124.0	17.4	16.2	17.2	17.2	22.9	20.0	15.9			
G125.0	17.4	19.0	15.4	24.8	17.9	16.1	14.5			
G126.0	7.8	21.5	20.8	19.0	19.3	17.8	14.2			
G127.0	17.4	19.0	15.4	23.3	18.6	21.8	11.0			
G128.0	18.5	21.5	17.2	20.1	15.7	20.0	16.3			
G129.0	18.9	19.4	18.7	19.8	22.1	20.0	15.2			
G130.0	21.0	20.8	21.5	21.9	24.6	22.9	20.9			
G131.0	18.1	23.7	23.3	24.1	27.9	22.5	16.7			
G132.0	25.3	23.7	22.6	24.4	25.4	23.9	18.8			
G133.0	23.5	24.1	25.5	22.6	25.0	25.7	18.1			
G134.0	22.8	24.1	20.1	26.2	30.0	20.0	20.9			
G135.0	27.4	20.5	25.1	21.6	26.8	22.5	21.6			
G136.0	28.5	26.6	26.6	25.9	25.4	23.6	19.8			
G137.0	24.2	27.6	26.6	26.9	31.4	27.8	22.3			
G138.0	25.6	25.5	30.2	28.4	29.6	18.9	19.1			
G139.0	28.1	25.5	25.9	28.0	31.4	25.7	23.0			
G140.0	27.4	34.1	33.8	29.8	27.1	30.0	22.3			
G141.0	26.7	33.7	29.5	30.5	27.9	23.2	23.7			
G142.0	30.2	32.0	33.8	30.5	28.6	30.0	24.4			
G143.0	34.5	28.0	31.2	29.5	30.4	26.8	26.6			
G144.0	25.6	29.4	30.9	33.4	31.1	27.1	27.6			
G145.0	11.4	32.7	29.8	34.5	30.7	29.3	25.9			
G146.0	29.9	32.0	38.1	33.0	33.9	36.1	24.1			
G147.0	33.4	26.9	35.2	34.5	32.2	31.8	27.6			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 m [K=1.0000]
 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	27.7	32.3	34.8	27.7	33.6	28.9	27.6			
G149.0	32.7	35.5	32.0	38.4	36.8	34.3	34.7			
G150.0	37.3	37.3	38.4	20.8	38.6	31.8	31.9			
G151.0	35.6	38.8	32.7	37.7	32.9	31.8	23.7			
G152.0	33.8	38.4	39.9	31.3	34.3	35.7	35.1			
G153.0	36.3	41.6	44.5	38.1	36.4	35.3	33.3			
G154.0	33.1	37.0	42.0	28.4	38.6	35.7	34.7			
G155.0	37.0	39.5	38.1	34.8	40.4	37.5	30.5			
G156.0	36.6	39.9	41.3	36.3	37.9	40.3	31.2			
G157.0	30.2	35.5	44.5	41.7	37.2	33.9	31.5			
G158.0	40.5	36.6	39.5	28.0	40.0	39.6	36.9			
G159.0	29.9	37.7	40.6	41.0	42.9	34.3	34.4			
G160.0	35.6	34.1	41.7	41.7	42.5	41.4	35.1			
G161.0	42.0	40.6	44.5	44.2	39.3	41.4	38.6			
G162.0	41.3	47.7	46.0	43.8	40.0	40.7	26.6			
G163.0	39.8	40.9	49.6	45.6	40.4	43.9	40.0			
G164.0	41.6	43.4	35.9	44.9	44.3	35.3	36.5			
G165.0	44.8	47.4	46.7	44.2	43.6	44.3	35.8			
G166.0	36.3	41.6	35.6	39.2	47.5	47.5	39.7			
G167.0	44.1	46.3	41.7	48.1	47.5	26.1	38.6			
G168.0	44.8	40.6	44.9	39.2	42.9	45.7	45.7			
G169.0	38.8	25.1	53.5	48.1	50.7	46.4	36.1			
G170.0	48.0	46.3	46.3	50.3	40.4	28.2	41.1			
G171.0	46.2	48.5	50.3	48.1	47.9	48.6	26.6			
G172.0	47.7	44.9	49.2	47.4	44.3	42.5	37.6			
G173.0	41.6	48.8	43.8	50.3	46.8	38.9	38.3			
G174.0	41.6	50.3	51.4	42.8	45.0	39.3	39.3			
G175.0	47.3	49.2	46.0	47.4	46.1	46.8	34.7			
G176.0	42.3	39.1	47.8	52.4	45.4	37.8	40.0			
G177.0	42.0	44.5	48.1	41.0	47.2	47.8	40.0			
G178.0	44.1	39.9	49.9	45.3	48.2	45.0	41.5			
G179.0	44.8	45.2	45.6	47.1	48.2	38.9	42.2			
G180.0	41.3	45.6	46.3	46.3	46.1	41.4	40.8			

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.3 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 m [K=1.0000]
 Humidity:
 Inspector: