



Report No.:

Test Time: 2019-7-5 14:58

Luminaire Property

Luminaire Manufacturer:

Voltage: 119.9 V

Power: 104.84 W

Current: 0.8772 A

Power Factor: 0.996

Photometric Results

IES Classification: Type II

Total Rated Lamp Lumens: 15197.0 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 5322.09 cd

Pos of Max. Intensity: H292.5 V2

Longitudinal Classification: Very Short

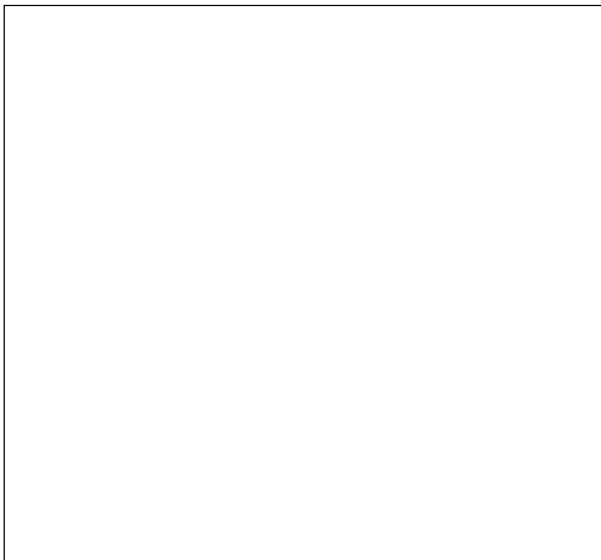
Measurement Flux: 15197 lm

Downward Ratio: 99%

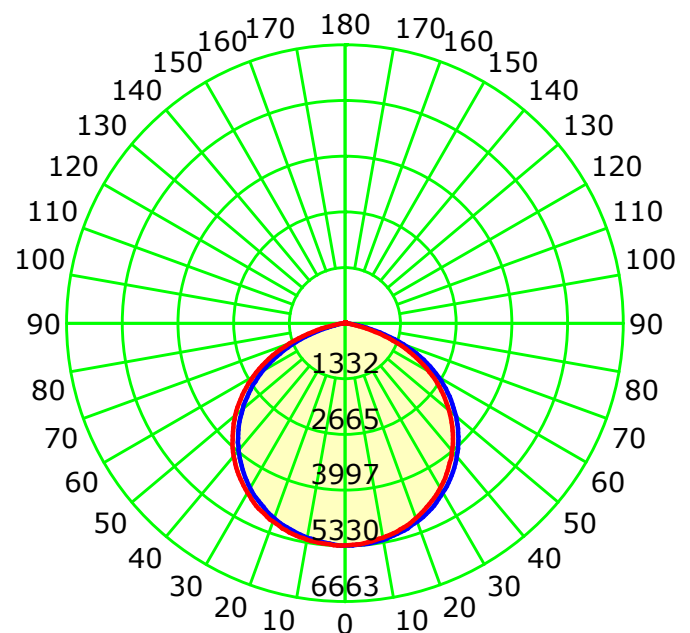
Luminaire Efficacy Rating (LER): 144.95

Max. Intensity: 5330.49 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 115.4°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 26.9 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

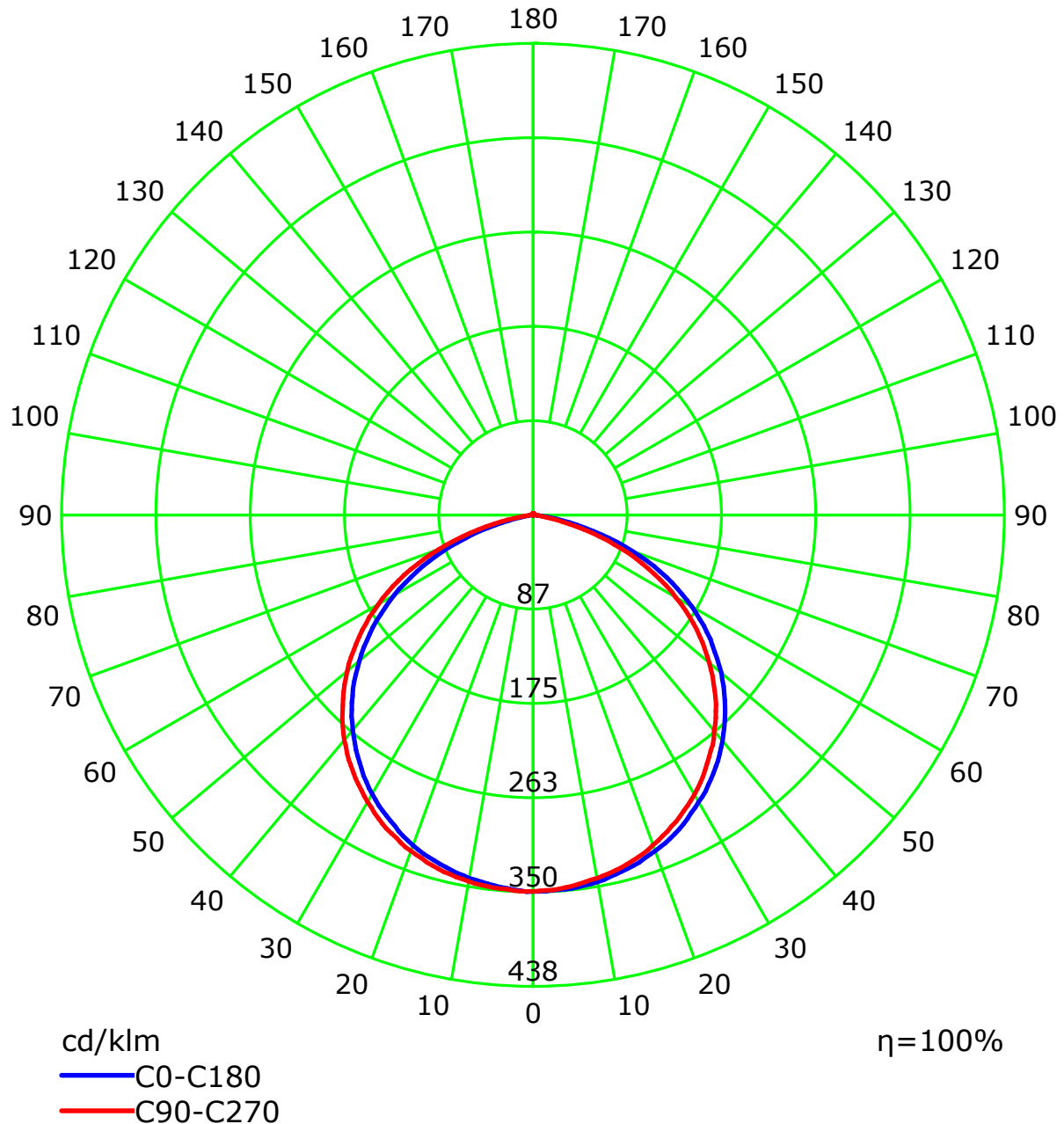
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:



Luminous Intensity Distribution Curve(cd/klm)

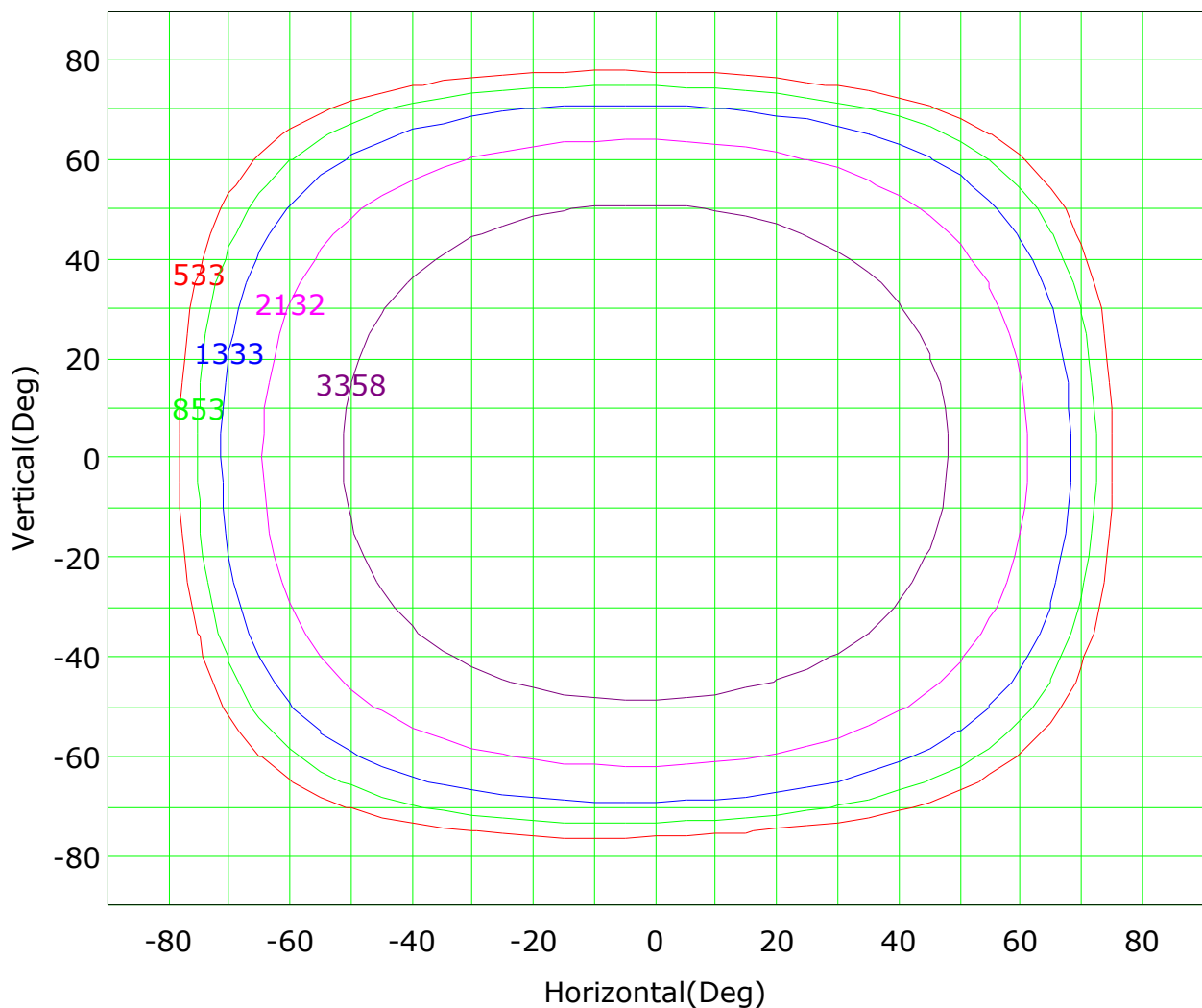


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



Isocandela (rectangle)



Imax (100%): 5330 cd

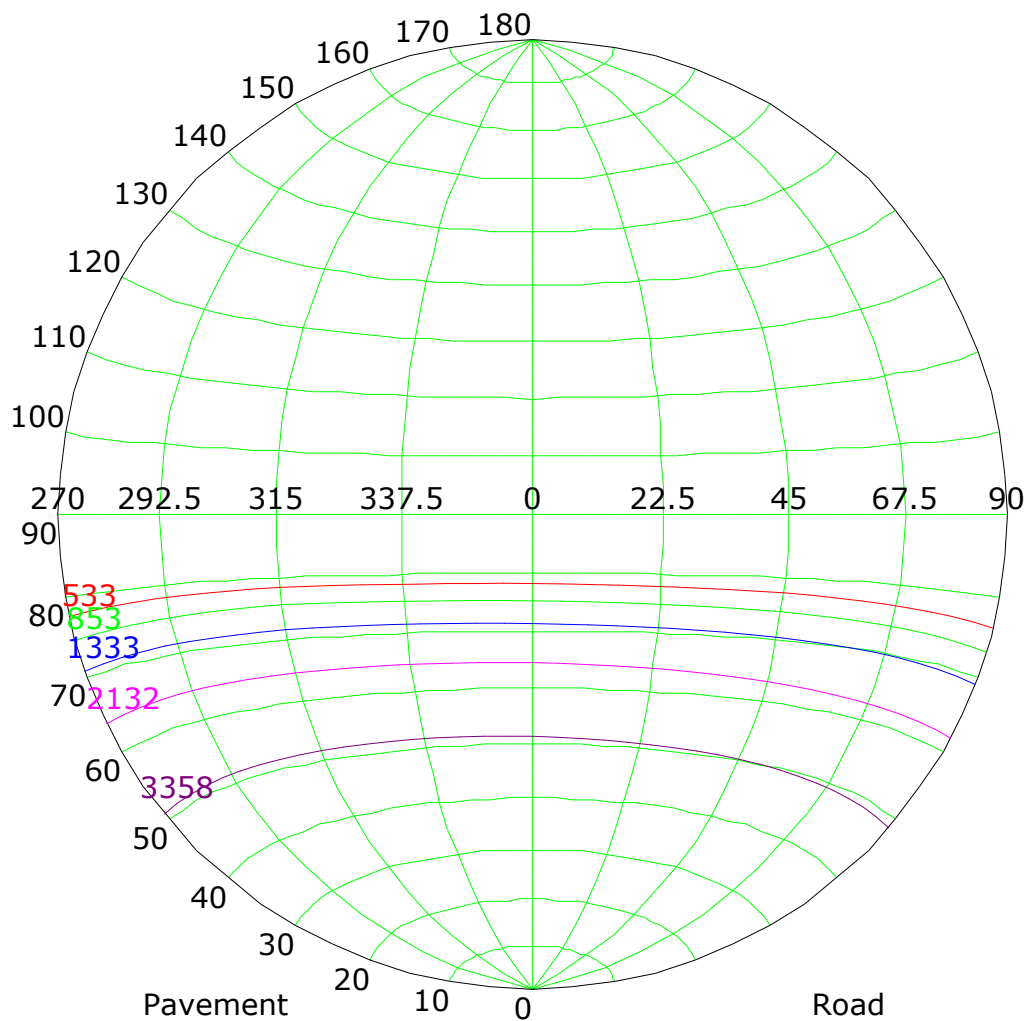
(10%): 533 cd	(16%): 853 cd
(25%): 1333 cd	(40%): 2132 cd
(63%): 3358 cd	(100%): 5330 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



Isocandela (sphere)



Imax (100%): 5330 cd

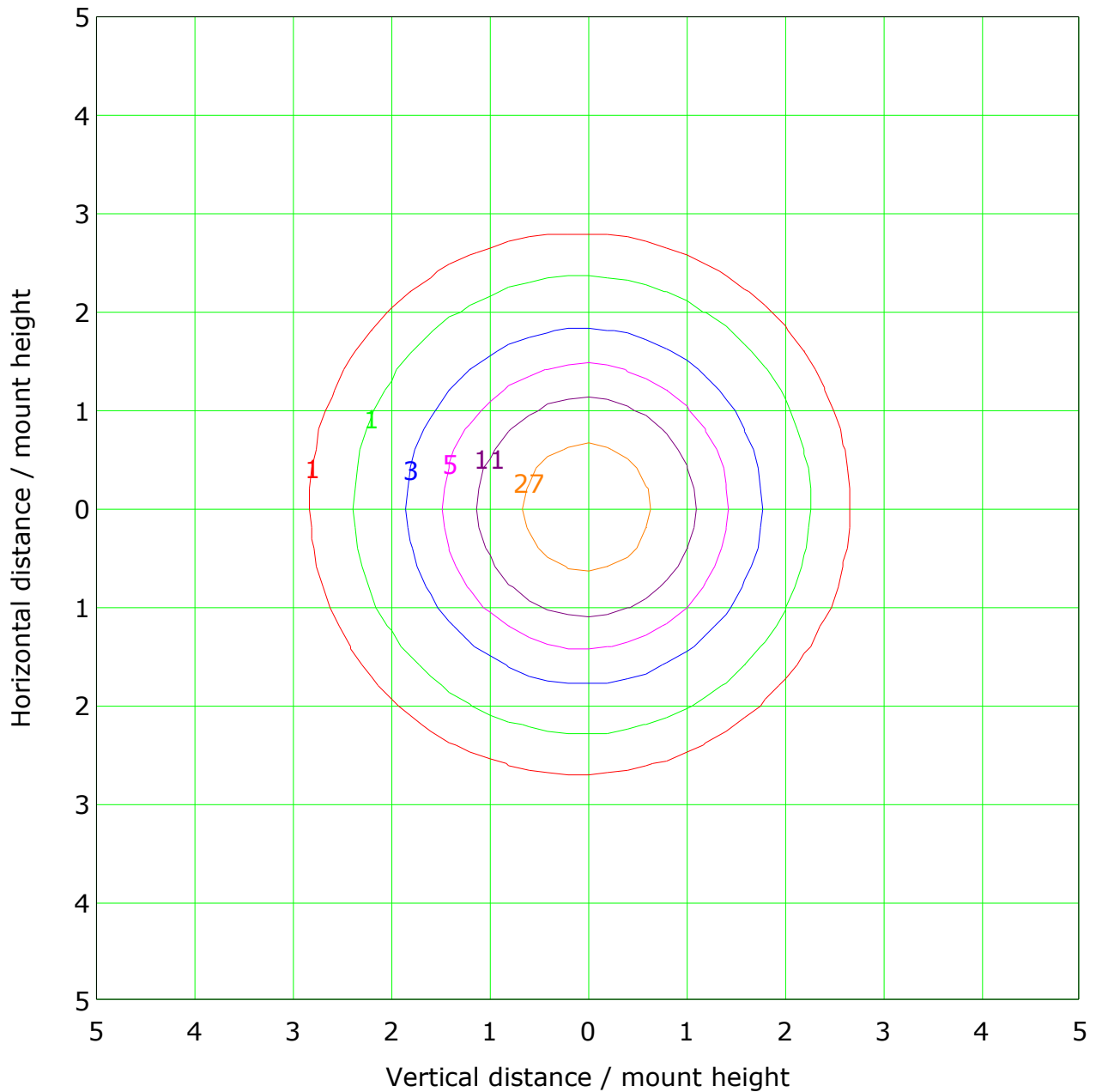
(10%): 533 cd	(16%): 853 cd
(25%): 1333 cd	(40%): 2132 cd
(63%): 3358 cd	(100%): 5330 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 53.2 lx

(1%): 0.5 lx	(2%): 1.1 lx
(5%): 2.7 lx	(10%): 5.3 lx
(20%): 10.6 lx	(50%): 26.6 lx
(100%): 53.2 lx	

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

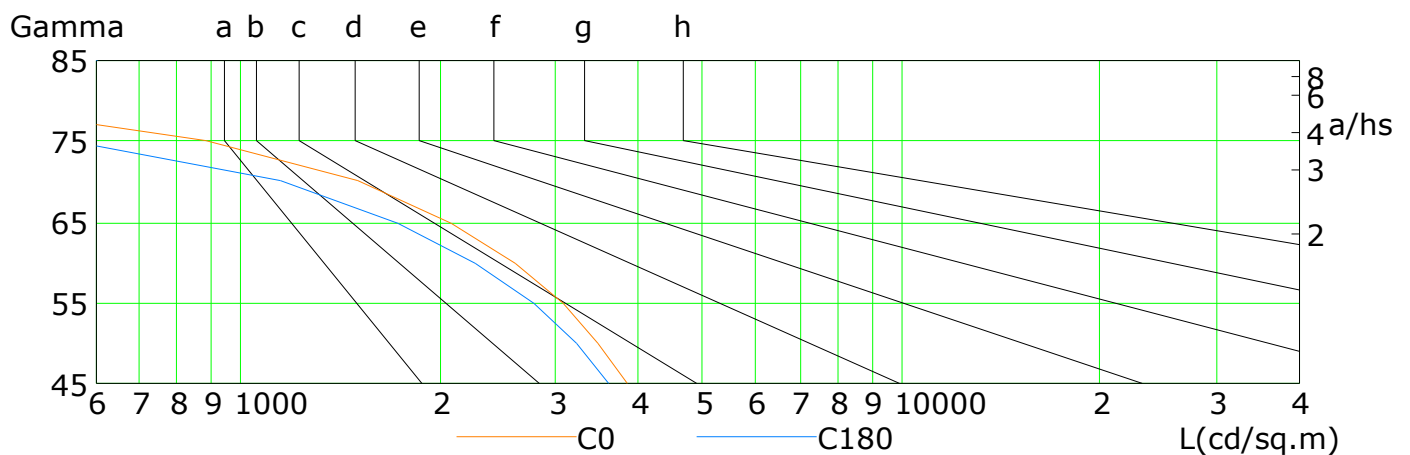
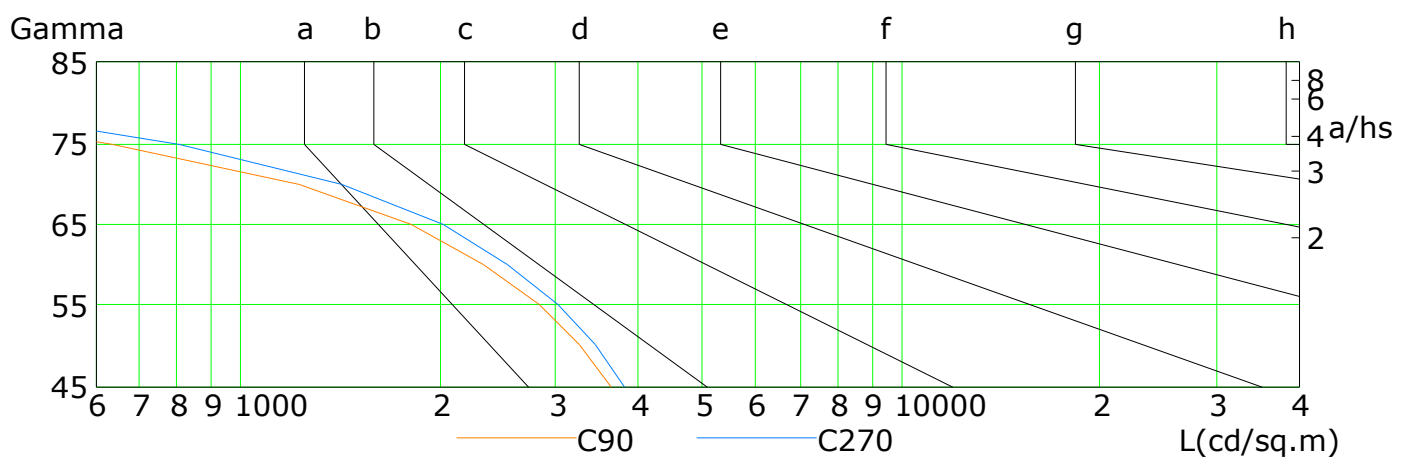
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



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



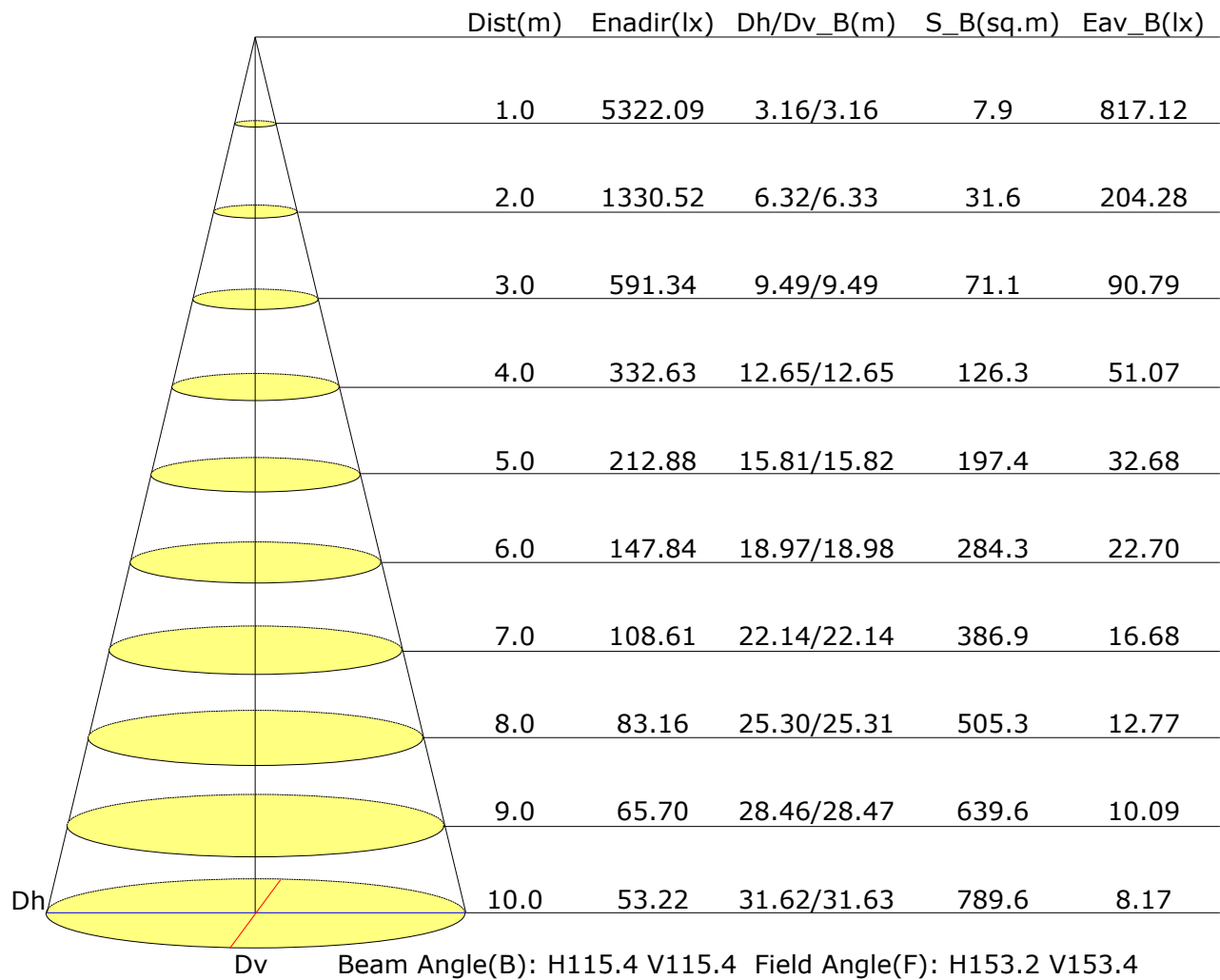
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	3837	3475	3060	2593	2081	1494	878	342	54
C90	3647	3255	2823	2332	1800	1222	638	187	21
C180	3611	3207	2765	2266	1722	1141	547	127	0
C270	3805	3431	3004	2530	2012	1421	804	282	39

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



Illuminance at a Distance

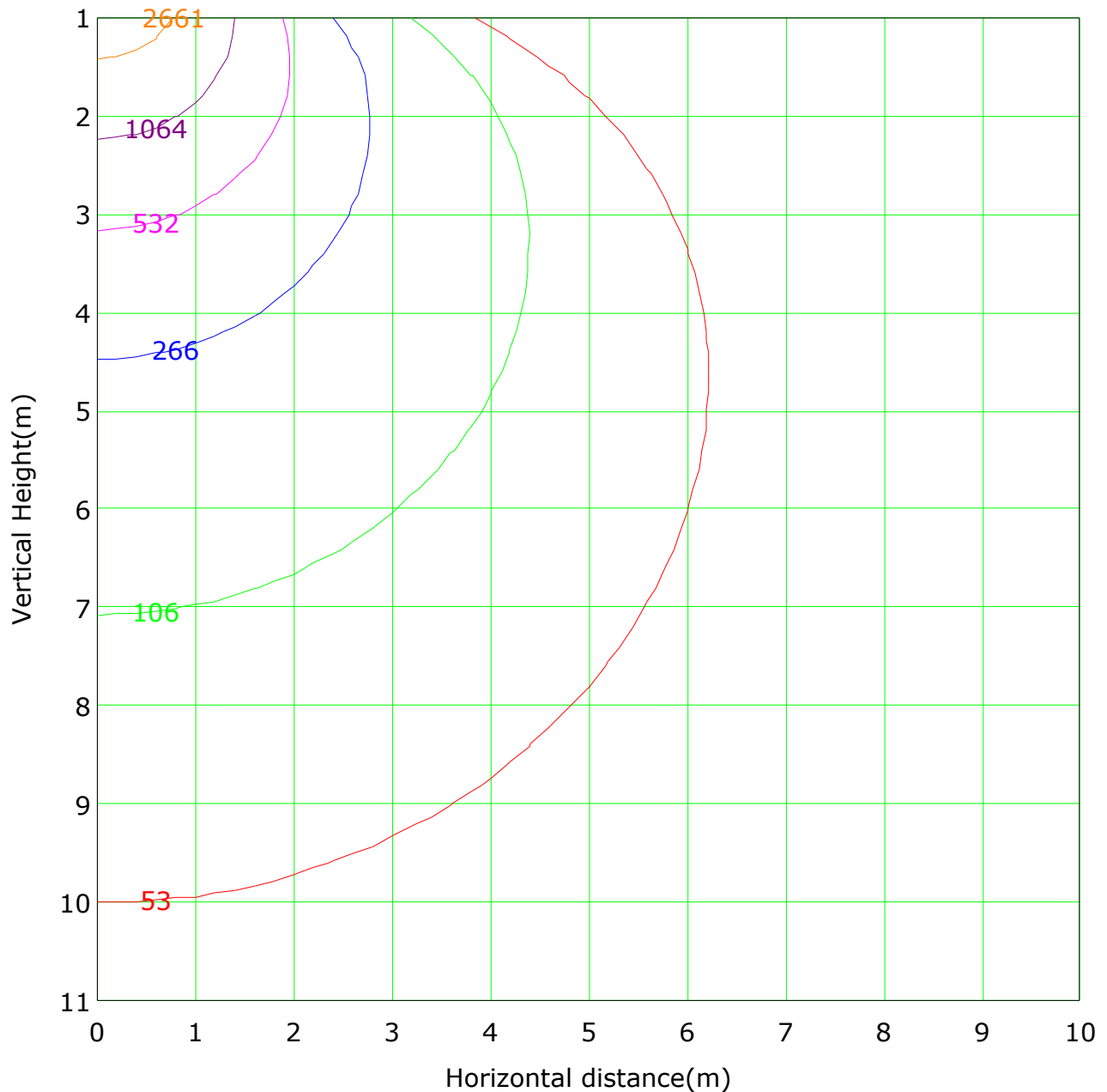


C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



Vertical IsoLux Plot



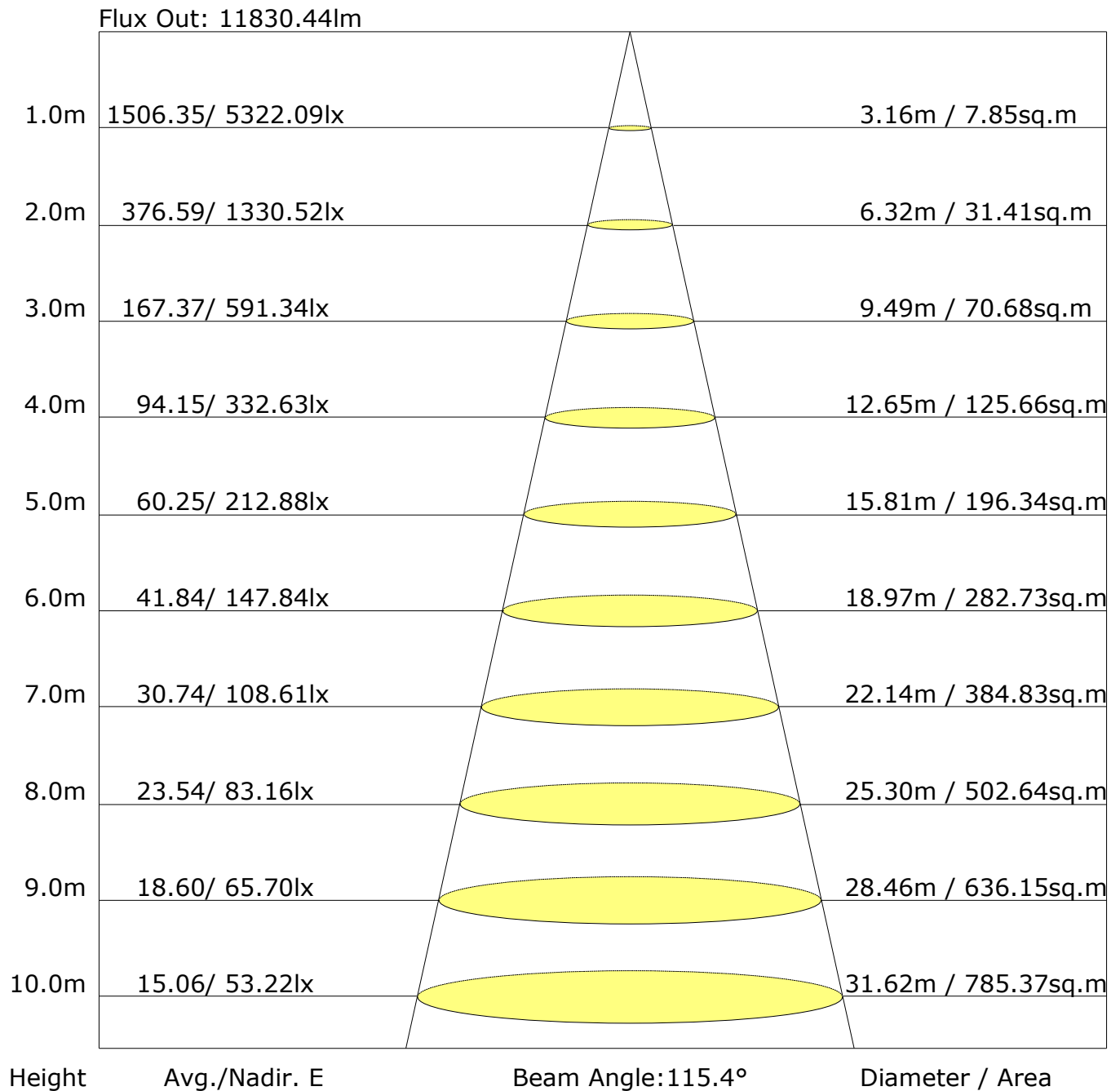
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 5322.1 lx
— (1%): 53.2 lx — (2%): 106.4 lx
— (5%): 266.1 lx — (10%): 532.2 lx
— (20%): 1064.4 lx — (50%): 2661.0 lx
— (100%): 5322.1 lx

C Plane (°): 0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

Gamma Plane (°): 0.0-180.0: 1.0
Test Device: GPM-3000
Distance: 14.040 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: 26.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=4H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=8H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=12H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
Variations with the observer position at spacings:										
S=1.0H	-1.\$/-1.\$					-1.\$/-1.\$				
S=1.5H	-1.\$/-1.\$					-1.\$/-1.\$				
S=2.0H	-1.\$/-1.\$					-1.\$/-1.\$				

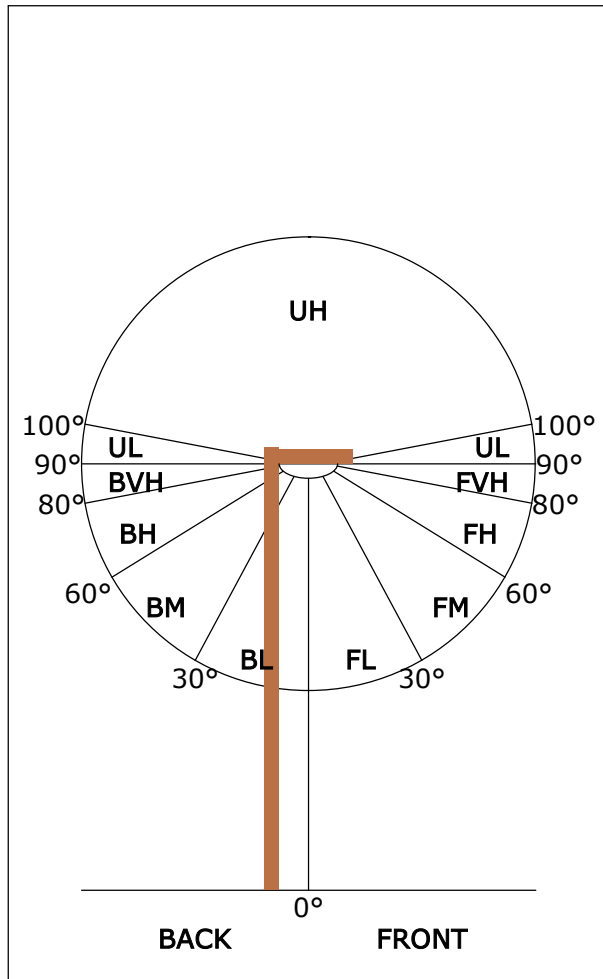
Calculate in accordance with CIE Pub.117. The table is revised with 15197lm ($8\log(F/F_0) = 9.5$).

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 °C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:



FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	7418	48.8
FL (0°-30°)	2079	13.7
FM (30°-60°)	4035	26.6
FH (60°-80°)	1274	8.4
FVH (80°-90°)	30	0.2
BACK LIGHT	7699	50.7
BL (0°-30°)	2105	13.8
BM (30°-60°)	4164	27.4
BH (60°-80°)	1391	9.2
BVH (80°-90°)	40	0.3
UP LIGHT	80	0.5
UL (90°-100°)	11	0.1
UH (100°-180°)	69	0.5
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U3 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U3 G1

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 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	5322.1	5322.1	5322.1	5322.1	5322.1	5322.1	5322.1	5322.1	5322.1	5322.1
G1.0	5320.5	5323.0	5319.8	5310.9	5314.1	5314.9	5309.2	5317.1	5324.0	5310.6
G2.0	5318.6	5325.6	5322.3	5308.4	5309.6	5305.3	5303.3	5305.6	5311.7	5299.8
G3.0	5311.7	5324.4	5316.1	5304.3	5306.1	5303.5	5288.6	5294.3	5303.8	5293.0
G4.0	5307.7	5303.9	5302.9	5299.5	5297.8	5300.5	5272.1	5279.8	5289.0	5282.9
G5.0	5307.5	5297.4	5295.1	5290.8	5283.1	5290.1	5258.5	5263.1	5281.6	5277.4
G6.0	5306.4	5283.6	5287.8	5277.3	5272.0	5272.2	5244.4	5250.2	5265.6	5268.6
G7.0	5295.7	5268.2	5284.6	5265.1	5256.9	5252.6	5227.9	5241.1	5250.3	5261.0
G8.0	5285.5	5256.8	5267.9	5256.9	5239.0	5228.3	5217.4	5226.9	5236.1	5250.9
G9.0	5278.1	5248.8	5250.9	5234.9	5221.0	5214.2	5205.0	5207.0	5222.5	5235.0
G10.0	5265.4	5239.8	5244.3	5220.2	5211.8	5197.2	5202.3	5195.9	5213.7	5221.6
G11.0	5253.0	5232.9	5226.3	5208.4	5194.1	5186.3	5173.3	5176.9	5189.1	5205.9
G12.0	5229.2	5219.3	5198.8	5194.1	5177.4	5163.6	5162.8	5153.4	5174.0	5185.3
G13.0	5209.5	5203.1	5191.0	5163.2	5159.7	5148.9	5136.8	5135.7	5149.1	5169.7
G14.0	5193.7	5179.1	5172.0	5148.4	5140.5	5127.0	5113.0	5113.6	5126.5	5147.0
G15.0	5176.4	5167.3	5146.8	5127.8	5113.9	5100.0	5074.5	5090.7	5105.5	5125.2
G16.0	5155.5	5137.2	5127.1	5099.4	5089.3	5063.9	5048.4	5062.7	5079.5	5103.7
G17.0	5136.1	5110.2	5097.8	5070.8	5061.7	5038.1	5021.7	5036.7	5057.1	5078.8
G18.0	5102.2	5088.2	5078.8	5046.2	5034.2	5009.6	4997.2	5001.7	5032.0	5050.7
G19.0	5076.0	5056.6	5048.6	5015.6	5004.5	4976.0	4963.0	4973.1	5000.3	5012.1
G20.0	5053.4	5032.2	5021.6	4981.9	4965.4	4944.0	4932.4	4935.4	4966.7	4979.6
G21.0	5025.8	4999.7	4992.4	4960.6	4930.7	4910.2	4895.6	4898.7	4934.2	4946.6
G22.0	5000.8	4961.1	4960.8	4930.0	4892.7	4876.8	4857.7	4856.2	4898.8	4908.1
G23.0	4966.9	4929.6	4920.8	4898.6	4860.1	4836.2	4821.2	4817.6	4859.7	4877.9
G24.0	4931.4	4891.5	4891.4	4859.4	4815.9	4801.0	4774.6	4785.5	4808.4	4841.7
G25.0	4896.7	4855.1	4848.2	4809.1	4782.9	4755.6	4731.8	4744.5	4772.0	4804.8
G26.0	4858.5	4823.0	4810.9	4767.2	4737.1	4704.2	4695.7	4701.1	4729.9	4765.6
G27.0	4814.2	4784.9	4767.9	4725.5	4694.3	4665.2	4655.0	4657.9	4691.9	4716.0
G28.0	4766.1	4746.0	4718.5	4682.9	4652.8	4620.0	4608.1	4614.0	4650.9	4670.1
G29.0	4726.9	4703.1	4674.3	4632.5	4610.0	4574.2	4565.2	4564.3	4599.7	4627.4
G30.0	4683.3	4661.3	4631.3	4586.3	4563.0	4522.4	4507.5	4522.0	4551.7	4569.5
G31.0	4646.2	4613.4	4589.9	4542.1	4511.1	4473.8	4461.0	4470.4	4503.3	4520.9
G32.0	4603.6	4564.2	4531.0	4492.9	4461.4	4423.4	4403.7	4415.3	4450.0	4475.9
G33.0	4548.9	4513.0	4487.1	4442.3	4411.3	4373.6	4345.1	4351.5	4400.4	4421.0
G34.0	4501.7	4465.3	4434.5	4395.6	4348.9	4323.9	4288.6	4294.1	4336.7	4367.2
G35.0	4448.6	4410.9	4386.0	4347.3	4292.8	4264.0	4236.7	4241.8	4273.5	4308.9
G36.0	4398.1	4355.2	4331.0	4283.0	4233.1	4205.4	4177.2	4186.4	4216.5	4260.4

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Test Device: GPM-3000
Distance: 14.040 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	4344.1	4293.7	4268.6	4218.6	4172.1	4145.2	4116.9	4124.9	4160.4	4195.6
G38.0	4285.0	4242.9	4213.9	4163.2	4125.8	4076.4	4056.4	4060.4	4096.4	4133.8
G39.0	4223.0	4188.9	4140.2	4099.3	4062.0	4013.5	3989.6	3992.1	4029.0	4073.7
G40.0	4165.3	4125.3	4084.4	4039.2	3985.0	3947.4	3914.9	3928.1	3968.5	4009.0
G41.0	4099.5	4063.7	4024.4	3975.3	3924.9	3882.7	3853.2	3865.9	3894.8	3944.9
G42.0	4041.5	3997.0	3954.2	3902.0	3861.6	3815.7	3786.6	3795.4	3834.9	3877.6
G43.0	3973.2	3932.3	3886.9	3835.6	3790.0	3748.7	3731.3	3723.9	3761.9	3805.9
G44.0	3906.9	3866.1	3824.4	3773.3	3723.1	3671.3	3646.9	3648.0	3689.4	3728.4
G45.0	3837.4	3792.3	3745.5	3696.9	3646.7	3601.8	3570.7	3574.7	3611.2	3651.6
G46.0	3766.5	3724.0	3677.3	3611.3	3572.2	3524.2	3494.2	3499.4	3540.3	3575.4
G47.0	3697.0	3646.0	3605.0	3547.4	3488.4	3448.8	3418.3	3426.6	3462.3	3497.2
G48.0	3624.4	3583.0	3534.5	3476.2	3416.4	3377.2	3351.5	3347.4	3372.6	3423.4
G49.0	3546.2	3502.6	3451.9	3396.3	3335.5	3299.3	3262.6	3262.8	3285.2	3340.2
G50.0	3475.0	3425.5	3372.5	3305.9	3254.7	3212.1	3180.0	3176.2	3207.1	3257.9
G51.0	3384.6	3352.9	3291.3	3226.6	3166.7	3127.2	3088.4	3097.3	3124.9	3175.5
G52.0	3303.8	3259.7	3216.4	3147.9	3080.3	3041.8	3002.8	3005.5	3035.3	3091.3
G53.0	3212.9	3178.8	3131.8	3063.4	2998.6	2947.6	2916.5	2920.0	2941.6	3001.4
G54.0	3135.4	3091.8	3030.1	2972.7	2909.2	2862.2	2824.0	2830.9	2856.4	2899.4
G55.0	3060.3	3006.9	2944.6	2889.9	2822.5	2763.9	2733.0	2730.7	2764.6	2814.6
G56.0	2965.3	2914.4	2852.1	2796.7	2733.4	2678.1	2638.5	2639.3	2670.3	2719.1
G57.0	2880.2	2828.2	2766.5	2693.4	2633.8	2577.2	2544.1	2542.5	2564.9	2623.6
G58.0	2777.8	2726.9	2672.7	2595.3	2539.0	2482.6	2442.5	2442.4	2466.4	2528.6
G59.0	2691.2	2634.7	2583.9	2508.9	2438.4	2395.6	2347.0	2343.8	2368.2	2427.8
G60.0	2593.1	2538.0	2479.8	2403.2	2332.4	2287.8	2242.5	2241.1	2266.0	2317.5
G61.0	2492.1	2446.7	2381.0	2308.8	2239.2	2174.2	2150.8	2134.4	2165.0	2219.3
G62.0	2385.8	2339.6	2276.6	2199.0	2133.3	2076.1	2038.0	2018.3	2047.1	2106.9
G63.0	2288.0	2235.7	2169.3	2083.8	2014.8	1972.8	1922.7	1914.3	1938.6	2001.7
G64.0	2184.0	2133.0	2068.4	1964.1	1904.1	1865.4	1817.3	1800.8	1823.5	1893.3
G65.0	2081.4	2032.2	1954.6	1862.9	1800.0	1746.9	1707.7	1697.7	1721.7	1789.6
G66.0	1965.8	1912.5	1853.3	1765.6	1685.6	1647.8	1590.1	1583.2	1610.1	1683.5
G67.0	1859.6	1816.8	1731.8	1648.3	1584.7	1531.2	1485.4	1476.5	1492.9	1558.2
G68.0	1729.4	1701.9	1623.5	1539.4	1471.9	1414.4	1361.0	1373.6	1382.1	1445.2
G69.0	1614.3	1578.1	1506.6	1421.5	1359.0	1300.4	1248.2	1260.7	1270.4	1337.0
G70.0	1493.7	1446.4	1389.4	1321.4	1222.0	1178.9	1123.6	1131.6	1140.9	1215.5
G71.0	1372.4	1328.5	1292.2	1209.5	1122.0	1048.9	1008.5	1021.3	1007.7	1078.3
G72.0	1248.6	1222.0	1162.9	1079.2	995.4	938.5	906.4	895.8	899.5	955.6
G73.0	1126.8	1086.6	1044.4	955.3	881.7	814.3	784.7	797.6	786.6	840.9

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 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	1001.4	965.2	920.8	840.7	755.0	698.3	674.2	675.1	670.0	723.5
G75.0	878.4	844.8	803.6	735.8	637.7	590.8	556.2	556.1	547.3	608.0
G76.0	760.0	731.6	690.1	601.0	528.6	476.9	463.9	460.9	448.3	504.0
G77.0	649.0	609.4	578.7	504.3	426.0	383.8	360.7	362.7	358.7	399.7
G78.0	534.7	506.0	474.4	396.7	338.6	288.8	267.1	278.1	264.1	310.7
G79.0	426.3	402.0	373.9	313.4	252.7	215.5	198.2	199.4	188.1	229.7
G80.0	342.0	310.0	286.9	221.9	187.0	151.9	131.6	145.9	126.8	156.9
G81.0	265.7	232.0	198.9	163.9	132.8	104.7	88.8	101.1	82.9	105.9
G82.0	189.5	163.8	134.8	111.5	85.7	64.3	55.5	57.2	50.5	67.3
G83.0	131.4	111.0	93.6	73.7	54.4	41.8	37.6	42.3	24.1	36.2
G84.0	87.8	67.6	58.6	41.4	31.5	26.4	18.6	25.5	10.0	24.9
G85.0	53.7	38.8	35.7	27.2	20.7	23.8	13.1	19.5	0.0	13.2
G86.0	28.5	24.9	18.1	21.8	10.3	21.8	10.6	17.4	0.0	0.0
G87.0	10.9	13.4	13.9	19.5	12.3	19.1	14.7	15.8	0.0	7.4
G88.0	0.0	11.8	11.0	13.1	11.8	13.6	12.7	19.0	0.0	7.4
G89.0	0.0	9.5	11.4	12.8	10.5	16.3	9.5	14.5	0.0	7.4
G90.0	0.0	10.9	12.3	13.0	11.8	18.4	10.7	17.0	0.0	9.5
G91.0	0.0	0.0	11.2	15.6	15.0	16.8	9.0	14.7	0.0	7.8
G92.0	0.0	7.6	10.3	15.6	8.4	18.2	12.4	11.5	0.0	0.0
G93.0	0.0	0.0	8.5	12.1	12.3	20.7	13.2	13.1	0.0	9.7
G94.0	0.0	9.0	8.0	16.3	11.9	16.8	9.0	15.8	0.0	0.0
G95.0	0.0	0.0	8.9	11.0	14.6	17.0	9.9	15.4	0.0	0.0
G96.0	0.0	9.2	8.0	11.7	14.1	15.9	9.3	10.8	0.0	0.0
G97.0	0.0	7.2	9.1	15.1	10.2	17.2	12.4	16.7	0.0	0.0
G98.0	0.0	7.8	8.9	14.6	15.3	21.6	12.7	13.4	0.0	0.0
G99.0	0.0	7.8	12.6	13.3	13.4	20.4	10.2	15.8	0.0	8.5
G100.0	0.0	9.7	8.2	11.5	10.9	16.1	12.0	15.2	0.0	0.0
G101.0	0.0	9.2	9.6	13.7	11.8	19.3	12.0	15.2	0.0	9.5
G102.0	0.0	0.0	9.4	12.4	0.0	20.0	14.5	13.6	0.0	8.5
G103.0	0.0	10.2	10.7	11.2	8.7	16.3	11.8	20.3	0.0	0.0
G104.0	0.0	9.9	9.9	17.2	14.3	18.2	11.5	0.0	0.0	8.8
G105.0	0.0	0.0	13.3	16.2	16.6	18.4	15.6	14.3	0.0	0.0
G106.0	0.0	7.4	12.3	13.8	13.4	18.8	13.8	14.9	0.0	0.0
G107.0	7.0	8.5	11.7	16.2	16.6	15.7	9.9	15.1	0.0	0.0
G108.0	0.0	9.9	11.5	15.1	15.7	19.7	9.7	16.9	0.0	8.3
G109.0	0.0	11.5	9.1	8.7	14.8	17.5	15.4	13.4	0.0	7.2
G110.0	7.2	10.6	10.3	13.0	12.7	16.4	14.0	14.2	0.0	0.0

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 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	8.3	9.2	9.4	15.8	14.8	17.9	14.1	17.8	0.0	0.0
G112.0	0.0	0.0	13.0	13.1	15.9	18.2	12.5	16.1	0.0	7.8
G113.0	0.0	0.0	14.6	12.1	14.3	20.2	13.1	19.5	0.0	0.0
G114.0	0.0	9.2	11.2	9.9	16.6	22.3	14.9	15.1	0.0	7.1
G115.0	8.3	12.7	10.8	15.3	9.3	19.8	10.2	16.0	0.0	0.0
G116.0	0.0	11.5	14.6	15.1	12.8	22.5	10.4	16.7	0.0	8.8
G117.0	7.4	7.2	9.2	16.7	14.6	20.2	8.8	11.1	0.0	9.2
G118.0	7.6	10.8	10.5	11.0	16.9	16.8	11.5	15.1	0.0	0.0
G119.0	9.0	9.5	9.4	14.7	13.7	21.8	9.7	19.0	0.0	0.0
G120.0	0.0	9.4	11.9	13.8	12.8	18.6	12.9	19.2	0.0	7.1
G121.0	0.0	0.0	13.0	15.1	12.8	17.7	15.6	17.8	0.0	8.5
G122.0	0.0	10.8	9.1	15.5	15.0	19.8	12.7	15.8	0.0	10.9
G123.0	0.0	7.8	13.9	12.8	16.9	17.7	12.5	18.6	0.0	0.0
G124.0	8.4	12.9	10.5	13.8	15.9	14.7	11.5	17.4	0.0	10.9
G125.0	0.0	8.3	14.9	15.3	14.6	22.7	10.4	15.2	0.0	8.3
G126.0	7.0	0.0	11.5	14.9	13.0	20.0	12.4	19.0	0.0	8.5
G127.0	9.0	9.7	12.4	11.5	13.5	22.2	15.2	17.0	0.0	9.2
G128.0	8.4	0.0	15.3	18.5	15.9	20.2	13.1	16.3	0.0	7.9
G129.0	8.4	9.2	13.9	16.2	18.0	18.9	15.2	19.7	0.0	7.6
G130.0	0.0	7.6	9.9	15.6	18.0	20.2	15.8	14.3	0.0	10.9
G131.0	0.0	10.4	15.3	14.9	14.3	20.4	14.1	19.0	0.0	0.0
G132.0	9.1	11.3	9.8	16.5	16.9	19.8	12.9	15.2	0.0	0.0
G133.0	9.5	13.4	13.1	14.9	17.8	21.3	15.8	20.3	0.0	11.5
G134.0	9.1	10.8	13.1	16.7	18.0	21.6	9.1	18.8	0.0	8.7
G135.0	9.9	10.2	15.6	15.8	18.2	23.9	14.9	17.2	0.0	8.7
G136.0	11.6	13.6	15.3	19.2	18.2	21.8	14.5	19.4	0.0	12.9
G137.0	10.7	15.2	12.8	16.2	19.2	21.1	16.1	18.3	0.0	10.2
G138.0	13.0	11.5	14.7	18.8	19.2	18.6	18.1	17.8	8.3	7.4
G139.0	11.1	18.2	11.7	16.9	15.5	21.4	13.4	17.4	0.0	10.6
G140.0	7.6	14.5	11.2	18.5	21.9	19.1	13.4	19.4	0.0	13.9
G141.0	9.1	11.5	16.7	17.8	18.9	25.2	18.4	22.1	0.0	9.7
G142.0	10.6	7.4	11.5	16.7	19.2	23.2	16.3	16.1	0.0	12.2
G143.0	11.8	14.1	15.8	18.5	17.1	25.4	19.3	15.1	0.0	0.0
G144.0	8.6	13.9	13.3	14.7	17.3	25.0	17.0	19.0	8.8	8.5
G145.0	8.3	14.1	15.1	17.0	17.8	20.0	18.6	17.9	0.0	13.1
G146.0	14.1	11.3	15.5	17.0	17.1	24.8	17.0	14.3	0.0	9.9
G147.0	11.8	15.0	12.4	18.1	20.0	20.4	16.3	21.9	0.0	7.1

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 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	11.6	16.4	11.9	16.3	13.5	22.5	19.0	23.5	0.0	11.7
G149.0	10.7	15.2	16.3	20.8	22.8	23.4	9.9	20.1	0.0	11.1
G150.0	7.9	16.4	12.3	18.6	22.3	19.5	16.3	20.4	0.0	10.6
G151.0	8.3	16.6	16.9	22.0	19.6	25.0	18.3	21.2	0.0	13.9
G152.0	11.8	17.3	16.2	18.6	22.1	24.3	19.0	21.2	8.4	10.8
G153.0	11.4	18.0	19.0	19.9	21.7	18.8	16.5	19.5	0.0	11.5
G154.0	11.3	15.2	15.8	18.6	12.3	27.3	17.2	22.8	9.0	10.8
G155.0	12.0	12.5	15.8	21.5	18.7	22.3	18.4	19.9	0.0	10.6
G156.0	9.7	15.2	17.1	18.8	20.8	18.9	19.7	24.7	0.0	13.2
G157.0	13.6	17.5	17.1	22.4	13.0	24.1	20.0	21.7	8.1	12.0
G158.0	14.6	12.2	17.2	17.0	18.7	25.9	17.9	27.4	0.0	8.8
G159.0	12.5	20.1	15.5	17.6	21.0	26.4	18.4	19.9	8.6	11.1
G160.0	11.6	17.3	18.5	21.5	17.3	27.2	22.4	20.6	7.6	12.5
G161.0	14.1	17.3	18.5	21.0	23.7	18.6	20.9	24.7	0.0	13.2
G162.0	13.7	17.1	20.4	22.9	21.9	22.3	21.3	24.2	7.6	14.8
G163.0	10.7	16.9	17.1	19.7	15.0	25.4	18.8	22.8	0.0	12.0
G164.0	12.3	19.8	16.9	17.9	21.9	18.9	20.0	21.9	0.0	14.7
G165.0	13.9	16.6	19.4	18.3	20.8	26.1	19.7	20.1	0.0	11.3
G166.0	14.6	20.8	20.8	22.0	16.8	26.3	20.4	24.0	0.0	14.1
G167.0	13.2	17.1	17.1	24.3	16.9	23.2	19.5	21.3	0.0	8.3
G168.0	14.4	15.5	16.9	19.0	21.2	24.1	19.9	24.4	0.0	11.7
G169.0	12.8	12.4	19.2	24.9	21.9	24.7	22.0	22.2	7.7	12.7
G170.0	9.0	11.8	17.1	21.8	20.8	20.9	19.5	19.4	8.8	13.4
G171.0	12.5	18.9	12.4	19.7	23.4	30.0	20.9	23.8	8.3	12.7
G172.0	13.7	12.9	14.2	23.6	21.6	25.6	15.8	24.0	0.0	14.1
G173.0	13.6	18.5	21.3	20.8	25.5	26.6	24.4	21.2	8.3	14.1
G174.0	13.9	16.8	19.2	19.7	21.2	26.8	20.2	22.2	8.4	0.0
G175.0	11.4	16.8	17.8	24.5	18.7	27.0	19.5	27.1	11.1	11.1
G176.0	13.0	18.9	16.9	22.2	23.9	24.8	21.5	21.2	10.7	9.7
G177.0	10.7	19.1	19.2	18.5	20.5	25.2	17.5	19.9	0.0	11.5
G178.0	13.6	17.1	18.1	14.4	20.1	24.3	17.2	18.8	10.0	10.8
G179.0	11.3	12.5	15.5	23.8	18.4	24.1	17.5	20.6	7.7	11.8
G180.0	14.1	12.5	19.2	15.6	24.2	22.3	13.2	21.2	10.6	9.9

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 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	5322.1	5322.1	5322.1	5322.1	5322.1	5322.1	5322.1			
G1.0	5321.9	5322.3	5321.9	5326.0	5323.3	5315.6	5320.5			
G2.0	5312.9	5313.4	5321.4	5330.5	5326.9	5322.6	5318.6			
G3.0	5309.7	5310.5	5315.0	5328.9	5316.7	5318.0	5311.7			
G4.0	5304.7	5307.3	5302.8	5323.2	5311.2	5313.0	5307.7			
G5.0	5298.6	5299.2	5300.9	5317.1	5308.8	5306.0	5307.5			
G6.0	5288.3	5299.9	5297.8	5313.7	5303.7	5299.3	5306.4			
G7.0	5275.4	5289.9	5288.9	5305.8	5289.2	5290.5	5295.7			
G8.0	5264.0	5259.2	5278.6	5294.8	5282.3	5280.9	5285.5			
G9.0	5255.3	5247.5	5272.9	5284.6	5271.6	5267.6	5278.1			
G10.0	5246.8	5236.0	5257.7	5279.2	5265.3	5259.5	5265.4			
G11.0	5231.9	5225.0	5242.1	5265.6	5248.7	5253.8	5253.0			
G12.0	5199.0	5209.2	5231.4	5255.3	5235.6	5237.1	5229.2			
G13.0	5179.5	5194.8	5211.4	5236.1	5216.5	5221.0	5209.5			
G14.0	5157.4	5181.5	5199.1	5210.4	5207.7	5206.8	5193.7			
G15.0	5147.7	5158.7	5178.6	5193.4	5178.3	5188.4	5176.4			
G16.0	5118.4	5140.3	5154.7	5175.7	5164.4	5171.3	5155.5			
G17.0	5096.3	5112.4	5136.9	5151.6	5152.2	5150.3	5136.1			
G18.0	5074.7	5087.9	5101.6	5134.5	5127.8	5115.6	5102.2			
G19.0	5043.2	5061.3	5078.3	5102.8	5103.0	5097.6	5076.0			
G20.0	5013.6	5024.5	5052.6	5077.8	5066.3	5070.2	5053.4			
G21.0	4982.8	4997.0	5029.8	5054.8	5040.8	5043.0	5025.8			
G22.0	4948.4	4969.1	4996.6	5023.1	5008.4	5015.5	5000.8			
G23.0	4915.2	4934.7	4955.8	4995.1	4974.6	4979.5	4966.9			
G24.0	4867.7	4898.4	4925.9	4960.6	4946.0	4951.2	4931.4			
G25.0	4837.5	4860.3	4895.9	4912.2	4916.1	4912.5	4896.7			
G26.0	4794.6	4813.2	4857.4	4878.6	4882.9	4882.7	4858.5			
G27.0	4754.6	4779.1	4814.5	4843.9	4840.7	4847.9	4814.2			
G28.0	4706.3	4732.6	4771.9	4808.0	4804.0	4806.9	4766.1			
G29.0	4662.6	4686.8	4722.9	4761.0	4760.7	4757.7	4726.9			
G30.0	4616.4	4647.4	4683.3	4717.2	4719.3	4715.1	4683.3			
G31.0	4570.4	4600.3	4635.5	4674.3	4671.1	4673.5	4646.2			
G32.0	4520.0	4551.3	4584.0	4627.7	4625.9	4627.6	4603.6			
G33.0	4467.9	4505.9	4538.2	4569.6	4579.0	4581.0	4548.9			
G34.0	4416.4	4457.4	4490.3	4526.5	4529.5	4535.6	4501.7			
G35.0	4364.4	4405.4	4434.5	4475.8	4477.8	4474.8	4448.6			
G36.0	4304.7	4337.0	4384.8	4422.7	4419.6	4423.6	4398.1			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 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	4250.7	4280.4	4332.2	4371.4	4364.3	4369.1	4344.1			
G38.0	4181.2	4221.2	4273.2	4311.6	4313.5	4317.8	4285.0			
G39.0	4123.1	4160.2	4208.7	4259.0	4254.4	4257.4	4223.0			
G40.0	4061.0	4100.7	4152.9	4199.5	4198.5	4200.6	4165.3			
G41.0	3992.6	4032.1	4089.4	4138.2	4137.5	4138.2	4099.5			
G42.0	3923.8	3965.9	4023.1	4063.5	4074.1	4073.8	4041.5			
G43.0	3856.2	3897.9	3956.1	3999.0	4011.6	4014.3	3973.2			
G44.0	3789.6	3830.4	3879.8	3932.4	3934.3	3935.6	3906.9			
G45.0	3716.0	3755.3	3805.5	3864.1	3866.1	3869.4	3837.4			
G46.0	3641.8	3679.7	3736.9	3794.4	3798.4	3796.3	3766.5			
G47.0	3563.1	3606.0	3660.9	3720.8	3726.1	3724.8	3697.0			
G48.0	3474.5	3528.6	3587.5	3644.5	3649.6	3653.8	3624.4			
G49.0	3398.6	3456.0	3510.2	3571.6	3575.1	3574.7	3546.2			
G50.0	3320.3	3363.6	3431.0	3482.2	3496.9	3500.5	3475.0			
G51.0	3235.7	3281.8	3352.9	3403.4	3416.5	3424.1	3384.6			
G52.0	3150.1	3200.1	3268.5	3319.6	3335.4	3340.8	3303.8			
G53.0	3059.5	3114.9	3176.7	3238.9	3255.6	3250.0	3212.9			
G54.0	2969.1	3030.2	3091.3	3153.1	3173.4	3162.2	3135.4			
G55.0	2880.1	2940.2	3004.0	3057.7	3077.3	3076.3	3060.3			
G56.0	2789.7	2850.0	2914.5	2971.7	2992.2	2992.8	2965.3			
G57.0	2689.9	2762.4	2816.8	2883.3	2906.8	2894.4	2880.2			
G58.0	2594.9	2663.9	2731.4	2789.4	2811.8	2814.8	2777.8			
G59.0	2496.8	2567.1	2626.1	2689.4	2707.2	2711.0	2691.2			
G60.0	2396.7	2467.7	2530.4	2593.4	2609.3	2617.9	2593.1			
G61.0	2298.8	2358.8	2436.3	2497.4	2515.9	2523.6	2492.1			
G62.0	2178.5	2258.3	2327.9	2396.5	2418.8	2416.3	2385.8			
G63.0	2075.2	2148.1	2228.1	2285.9	2310.1	2315.1	2288.0			
G64.0	1967.2	2041.5	2118.1	2182.2	2201.1	2209.5	2184.0			
G65.0	1857.6	1922.6	2012.5	2079.3	2100.7	2100.0	2081.4			
G66.0	1743.5	1808.8	1901.6	1964.6	1991.3	1986.4	1965.8			
G67.0	1621.2	1704.7	1775.6	1854.7	1882.8	1864.3	1859.6			
G68.0	1510.5	1584.9	1662.8	1744.1	1762.2	1760.6	1729.4			
G69.0	1402.1	1472.8	1541.9	1634.9	1648.7	1639.1	1614.3			
G70.0	1292.0	1358.0	1420.9	1523.2	1535.7	1525.3	1493.7			
G71.0	1153.8	1236.0	1297.9	1395.4	1427.0	1402.3	1372.4			
G72.0	1034.8	1112.7	1172.3	1253.0	1297.8	1279.8	1248.6			
G73.0	923.5	970.7	1050.5	1130.1	1174.2	1155.4	1126.8			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 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	816.7	858.3	928.6	1002.5	1052.0	1032.8	1001.4			
G75.0	684.7	751.4	803.8	883.8	938.3	896.5	878.4			
G76.0	575.9	633.2	688.2	764.5	811.9	782.2	760.0			
G77.0	466.6	525.6	575.5	653.3	679.4	667.3	649.0			
G78.0	366.3	409.8	468.4	533.8	573.4	550.2	534.7			
G79.0	283.7	318.9	371.3	433.7	458.3	449.4	426.3			
G80.0	199.5	244.0	282.3	335.8	357.7	346.0	342.0			
G81.0	140.9	166.5	212.6	252.0	261.6	270.3	265.7			
G82.0	96.4	117.2	153.8	182.5	185.8	203.3	189.5			
G83.0	62.0	77.4	105.0	126.3	127.5	146.5	131.4			
G84.0	36.2	51.8	59.4	87.9	87.2	92.3	87.8			
G85.0	14.0	30.9	39.2	51.6	51.0	62.6	53.7			
G86.0	14.7	13.0	22.5	37.3	29.7	24.9	28.5			
G87.0	9.1	10.8	19.4	24.3	15.4	26.5	10.9			
G88.0	10.7	15.6	13.0	21.4	13.4	19.0	0.0			
G89.0	8.9	11.7	11.9	19.3	8.1	16.1	0.0			
G90.0	0.0	13.1	17.1	18.2	14.0	12.9	0.0			
G91.0	0.0	12.1	14.3	18.9	14.0	14.5	0.0			
G92.0	7.5	11.4	15.0	17.3	12.2	9.1	0.0			
G93.0	0.0	7.6	14.6	18.8	12.7	11.8	0.0			
G94.0	7.3	10.7	13.0	18.2	8.6	16.1	0.0			
G95.0	10.5	12.8	9.3	17.0	9.5	14.9	0.0			
G96.0	0.0	13.1	11.2	17.0	11.5	10.4	0.0			
G97.0	7.5	12.6	11.4	9.8	12.9	11.1	0.0			
G98.0	8.2	13.0	15.5	17.9	10.4	11.1	0.0			
G99.0	8.3	8.7	14.4	15.7	9.9	12.9	0.0			
G100.0	9.9	13.7	12.5	15.9	11.8	16.3	0.0			
G101.0	10.1	8.7	10.5	13.0	13.8	16.3	0.0			
G102.0	10.1	13.3	9.6	16.3	11.3	13.3	0.0			
G103.0	0.0	14.2	12.8	14.7	14.1	14.2	0.0			
G104.0	8.3	14.0	8.7	15.4	0.0	11.1	0.0			
G105.0	0.0	11.2	8.7	12.7	0.0	13.8	0.0			
G106.0	7.1	12.6	12.1	10.2	11.6	11.1	0.0			
G107.0	0.0	13.1	13.9	15.6	8.2	13.1	7.0			
G108.0	10.3	13.3	15.1	16.4	10.9	16.1	0.0			
G109.0	7.8	14.0	10.0	17.9	11.8	12.7	0.0			
G110.0	0.0	11.5	13.0	17.7	10.7	13.6	7.2			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 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	0.0	10.7	12.3	17.7	15.4	11.1	8.3			
G112.0	8.0	9.8	15.7	18.4	15.4	16.1	0.0			
G113.0	9.4	12.3	10.5	18.9	15.0	13.8	0.0			
G114.0	9.8	11.5	15.3	15.6	15.4	13.1	0.0			
G115.0	8.3	13.3	14.1	18.4	9.9	17.0	8.3			
G116.0	8.9	12.6	12.1	14.3	14.0	8.8	0.0			
G117.0	9.4	13.7	14.1	20.9	12.7	14.5	7.4			
G118.0	10.7	15.3	13.5	17.3	16.6	12.2	7.6			
G119.0	8.0	17.4	16.8	18.2	17.4	16.3	9.0			
G120.0	10.1	16.2	11.9	19.7	18.4	15.6	0.0			
G121.0	10.7	12.3	15.5	21.1	15.0	0.0	0.0			
G122.0	13.3	15.1	11.9	18.0	15.9	14.5	0.0			
G123.0	8.3	13.3	15.3	18.6	12.5	17.8	0.0			
G124.0	0.0	16.3	15.7	14.7	15.0	15.8	8.4			
G125.0	13.0	17.0	11.6	16.3	15.9	14.5	0.0			
G126.0	11.4	14.0	14.3	18.9	13.2	18.3	7.0			
G127.0	9.6	18.3	16.9	16.4	15.9	17.2	9.0			
G128.0	0.0	15.6	16.2	21.3	14.1	7.5	8.4			
G129.0	10.5	17.2	16.0	20.0	16.3	18.6	8.4			
G130.0	9.8	15.6	17.5	21.4	17.4	16.9	0.0			
G131.0	9.1	16.0	14.4	16.1	14.9	13.4	0.0			
G132.0	9.6	12.8	17.1	21.8	17.7	13.6	9.1			
G133.0	13.9	18.1	16.8	19.8	14.5	17.2	9.5			
G134.0	11.4	17.4	18.0	18.8	14.5	15.2	9.1			
G135.0	14.6	17.0	17.5	21.1	16.3	16.1	9.9			
G136.0	13.3	15.8	15.9	20.0	15.6	12.7	11.6			
G137.0	12.6	17.8	19.2	22.3	17.4	21.3	10.7			
G138.0	8.0	14.0	16.9	19.7	16.5	14.9	13.0			
G139.0	12.8	18.6	16.0	21.1	13.4	20.3	11.1			
G140.0	11.9	19.4	16.4	21.8	18.8	19.4	7.6			
G141.0	11.4	14.9	20.0	15.9	17.7	18.6	9.1			
G142.0	13.0	17.2	19.4	22.7	14.0	18.8	10.6			
G143.0	15.1	17.9	21.2	23.9	17.4	17.4	11.8			
G144.0	11.9	20.2	17.1	22.5	17.9	16.3	8.6			
G145.0	11.7	16.5	19.4	24.3	16.5	18.5	8.3			
G146.0	11.0	11.9	18.7	21.4	18.8	19.4	14.1			
G147.0	15.1	17.4	12.3	20.0	19.5	18.5	11.8			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 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	15.1	22.5	23.9	22.9	17.7	18.5	11.6			
G149.0	17.8	16.9	17.8	24.7	21.3	19.2	10.7			
G150.0	12.4	21.3	18.2	23.4	17.4	17.9	7.9			
G151.0	15.8	18.5	20.1	25.0	16.6	22.6	8.3			
G152.0	13.5	19.9	21.2	24.3	21.1	19.5	11.8			
G153.0	18.5	21.7	18.4	27.3	19.9	13.1	11.4			
G154.0	19.2	18.1	21.6	26.4	21.3	19.5	11.3			
G155.0	16.0	19.5	20.0	24.5	19.5	19.0	12.0			
G156.0	10.8	20.6	21.4	23.4	20.8	19.2	9.7			
G157.0	17.8	22.2	17.3	22.5	19.2	21.5	13.6			
G158.0	13.5	18.3	19.8	23.1	18.3	21.7	14.6			
G159.0	16.3	19.7	21.2	27.5	19.5	15.1	12.5			
G160.0	16.2	22.9	22.6	23.6	15.2	19.2	11.6			
G161.0	14.7	18.8	21.4	23.8	14.9	22.2	14.1			
G162.0	17.4	24.2	20.0	22.3	19.0	23.1	13.7			
G163.0	15.5	18.1	23.4	26.3	21.7	18.1	10.7			
G164.0	18.3	20.2	19.8	24.7	20.2	20.3	12.3			
G165.0	12.1	19.2	20.5	20.9	21.8	24.4	13.9			
G166.0	13.0	22.5	22.8	20.5	19.3	23.3	14.6			
G167.0	17.6	22.7	20.7	24.1	22.4	21.5	13.2			
G168.0	17.4	20.2	20.3	22.0	22.4	19.2	14.4			
G169.0	14.7	23.1	22.1	23.2	14.0	21.9	12.8			
G170.0	16.3	17.6	16.9	26.3	20.2	19.2	9.0			
G171.0	16.5	22.5	26.9	25.2	20.0	26.4	12.5			
G172.0	14.7	17.4	15.9	28.9	22.0	17.4	13.7			
G173.0	17.1	20.1	18.9	28.2	19.3	19.7	13.6			
G174.0	19.9	21.3	21.7	21.4	20.2	24.4	13.9			
G175.0	20.1	22.7	23.7	25.2	19.7	19.7	11.4			
G176.0	8.7	20.1	19.4	24.7	23.3	22.6	13.0			
G177.0	17.8	20.4	24.8	26.8	15.2	15.6	10.7			
G178.0	17.1	19.2	22.3	23.4	19.9	22.8	13.6			
G179.0	14.7	17.8	18.9	27.2	22.2	21.3	11.3			
G180.0	13.7	19.0	22.6	22.5	22.9	25.1	14.1			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.9 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector: