

Report No.:

Test Time: 2019-1-25 18:44

Luminaire Property

Luminaire Manufacturer: Alcon Lighting Inc

Voltage: 276.5 V

Power: 212.88 W

Current: 0.8107 A

Power Factor: 0.948

Photometric Results

IES Classification: Type II

Total Rated Lamp Lumens: 29077.8 lm

Efficiency: 100%

Upward Ratio: 0%

Central Intensity: 11282.81 cd

Pos of Max. Intensity: H247.5 V2

Longitudinal Classification: Very Short

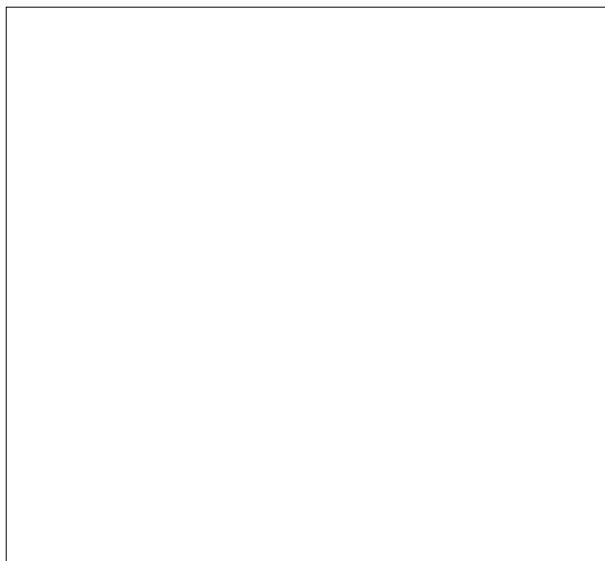
Measurement Flux: 29077.8 lm

Downward Ratio: 100%

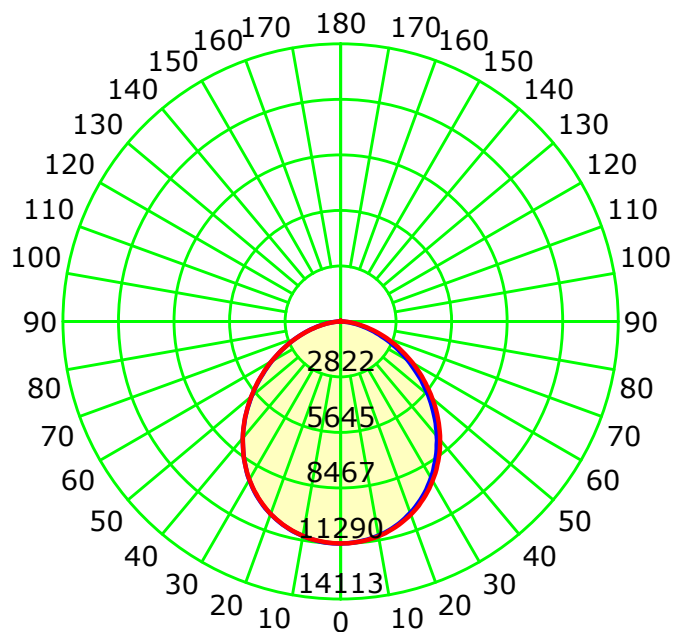
Luminaire Efficacy Rating (LER): 136.59

Max. Intensity: 11290.64 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 103.0°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 21.8 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

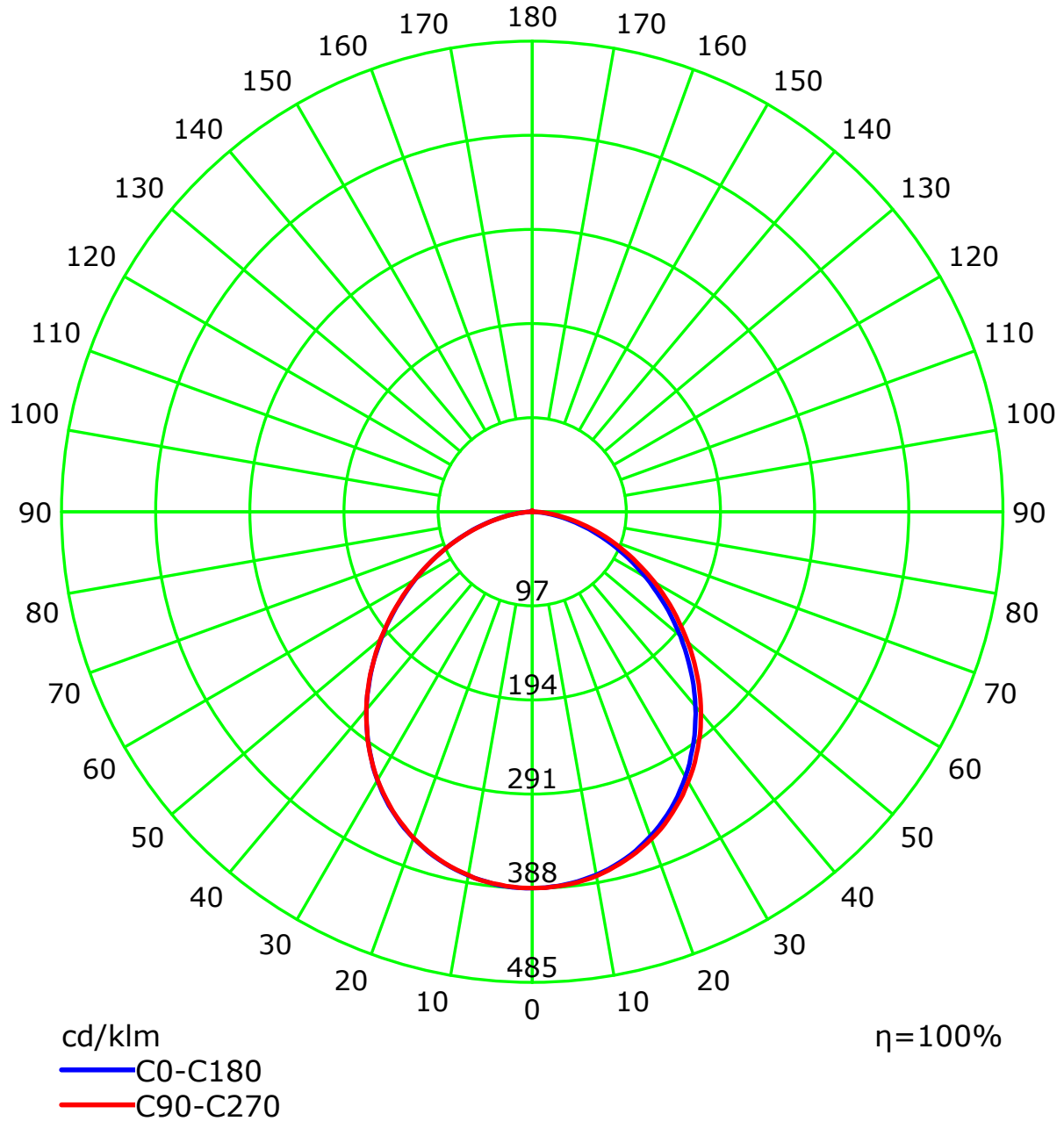
Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

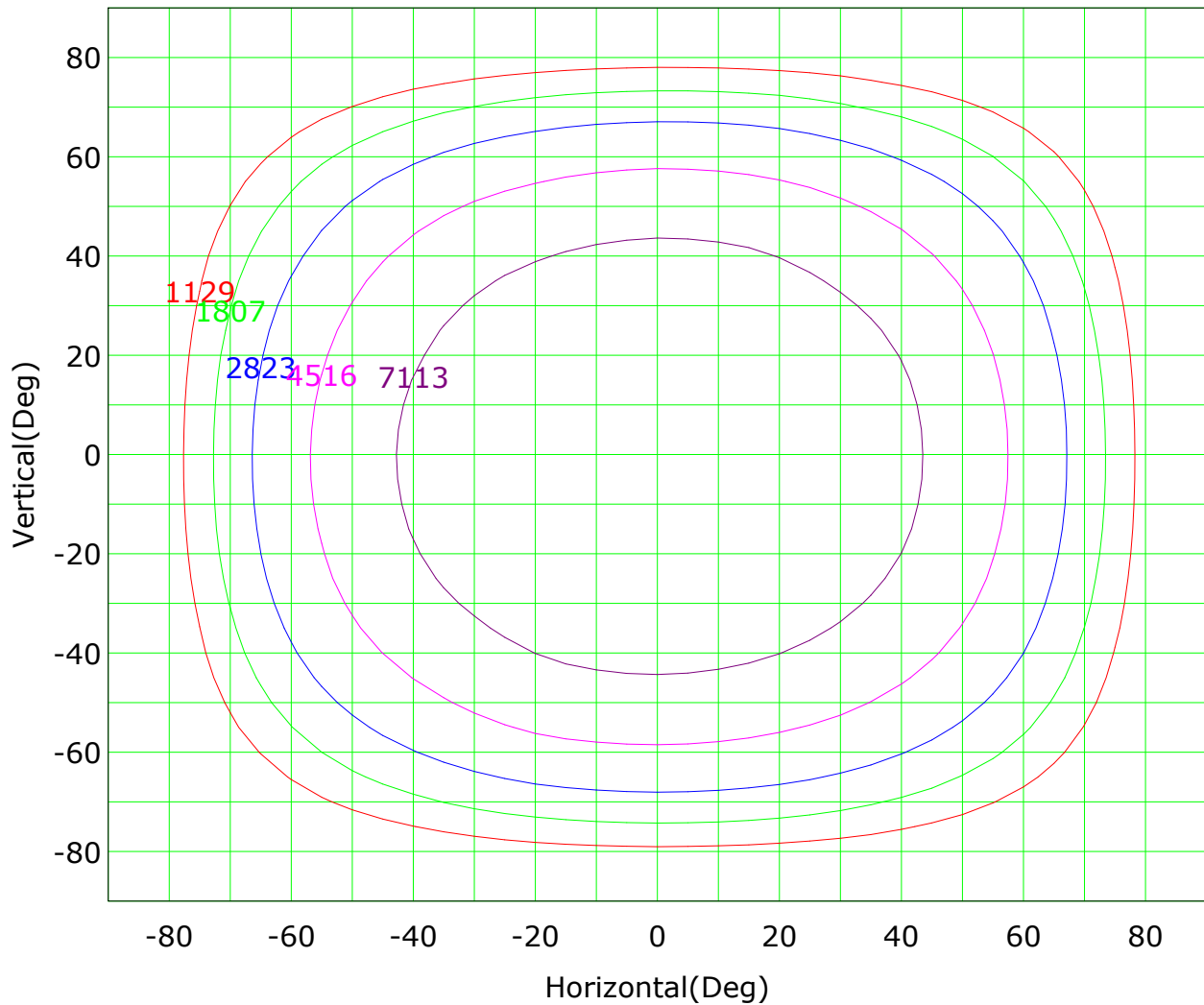
Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 21.8 '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)



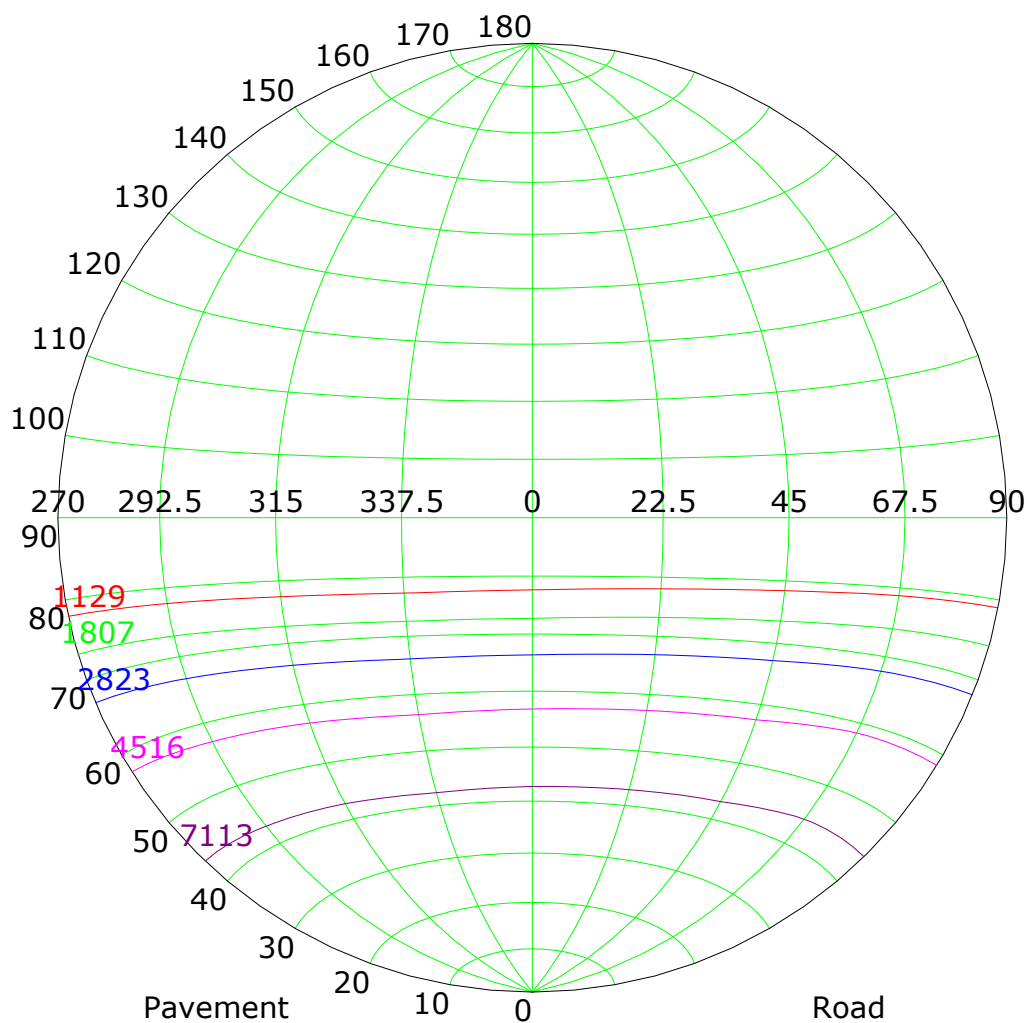
Imax (100%): 11291 cd

(10%): 1129 cd	(16%): 1807 cd
(25%): 2823 cd	(40%): 4516 cd
(63%): 7113 cd	(100%): 11291 cd

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 21.8 '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%): 11291 cd

(10%): 1129 cd	(16%): 1807 cd
(25%): 2823 cd	(40%): 4516 cd
(63%): 7113 cd	(100%): 11291 cd

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 21.8 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

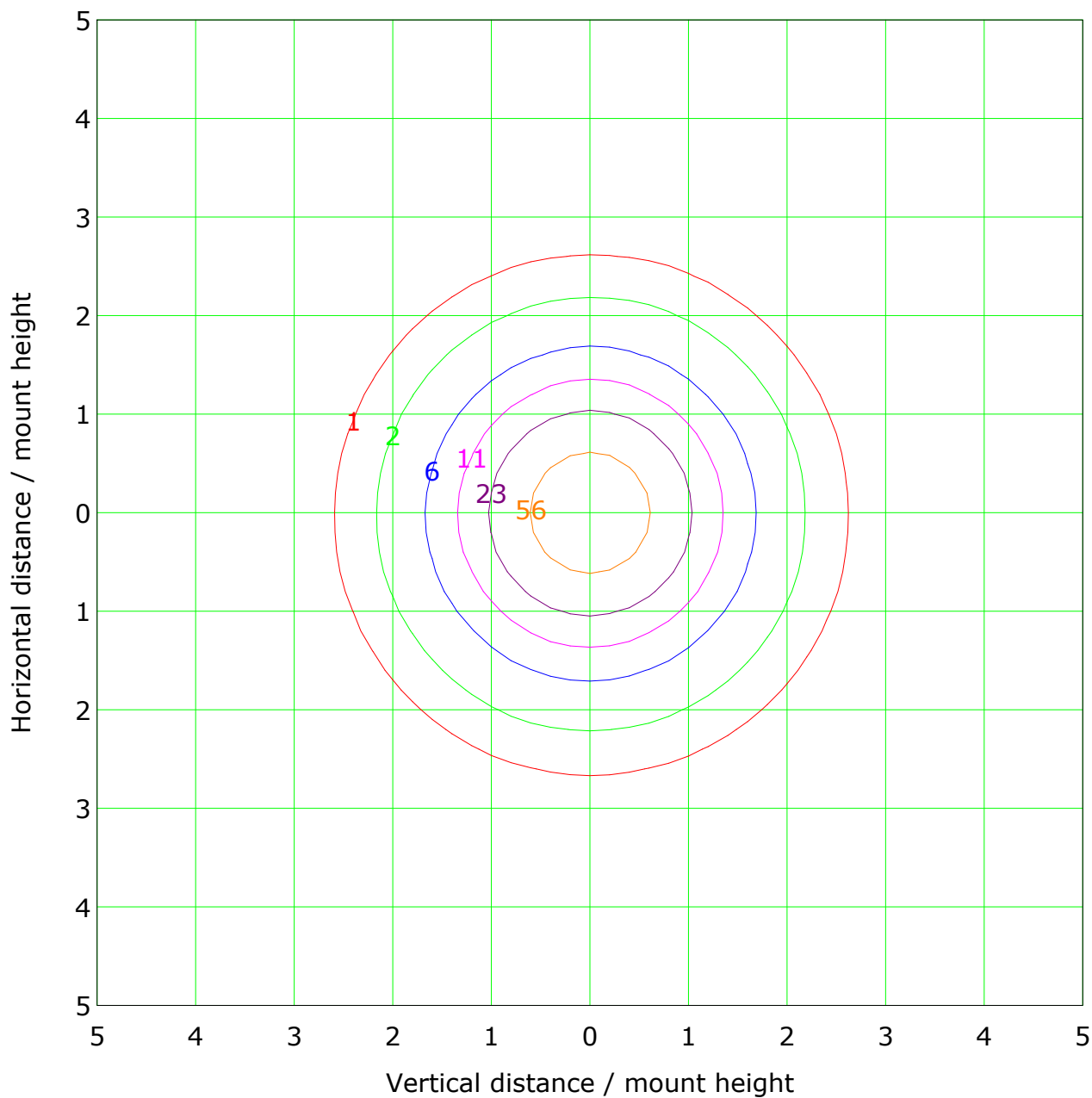
Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 112.9 lx

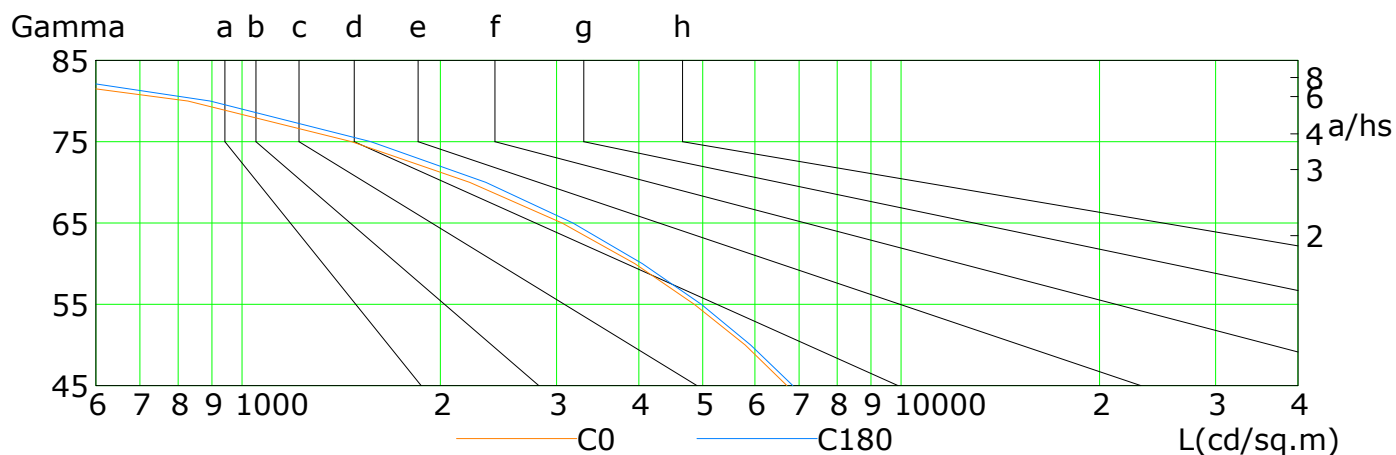
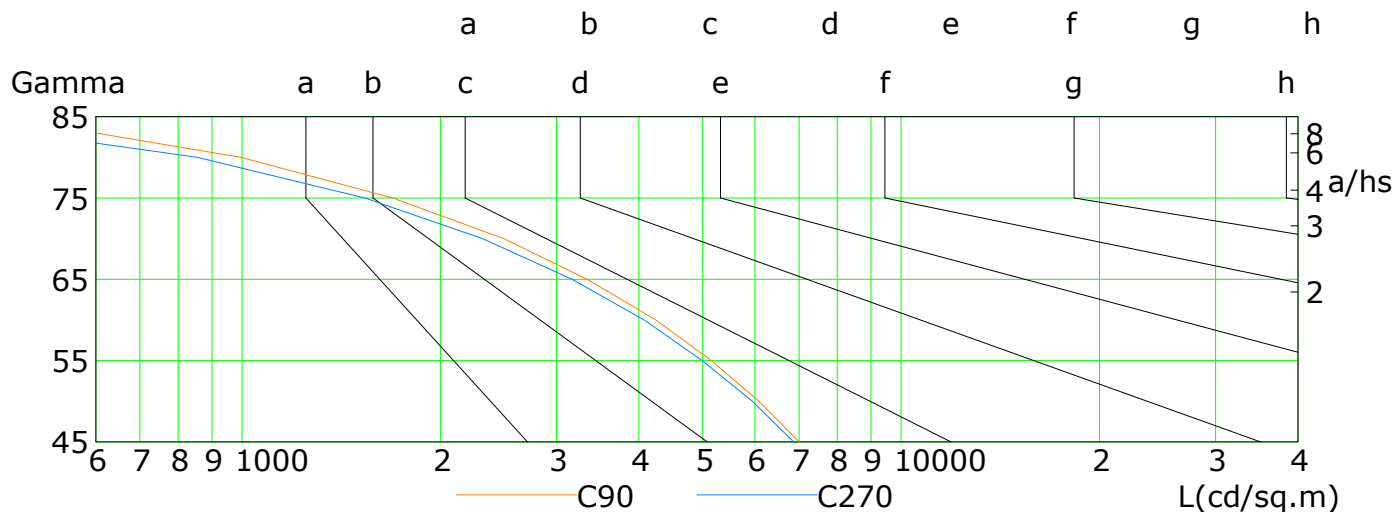
(1%): 1.1 lx	(2%): 2.3 lx
(5%): 5.6 lx	(10%): 11.3 lx
(20%): 22.6 lx	(50%): 56.4 lx
(100%): 112.9 lx	

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 21.8 '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

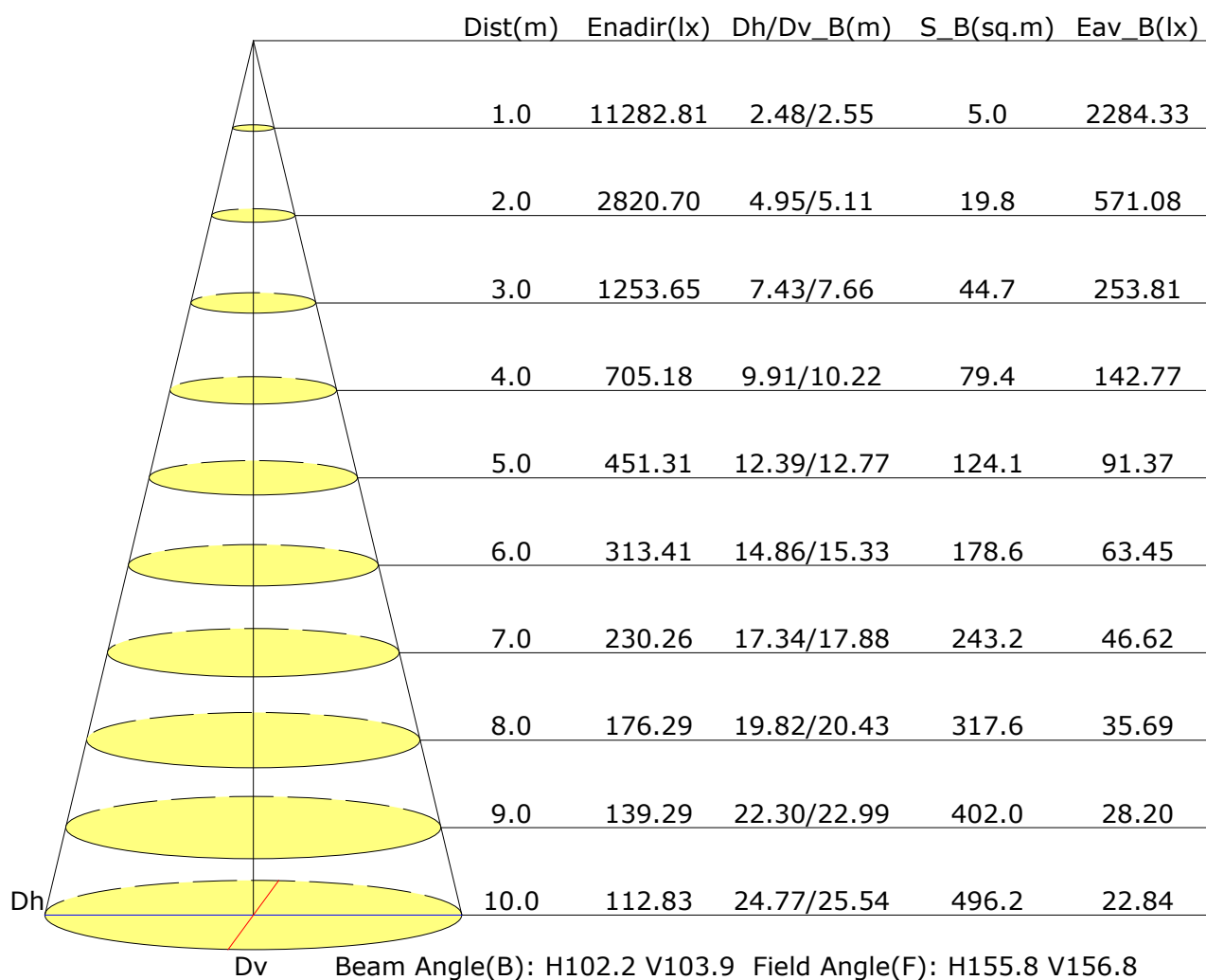


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	6710	5798	4853	3945	3058	2215	1467	828	285
C90	7003	6083	5154	4244	3339	2497	1693	996	429
C180	6849	5912	4974	4049	3177	2343	1569	895	347
C270	6868	5945	4991	4076	3167	2318	1536	855	313

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 21.8 'C
 Operator:

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

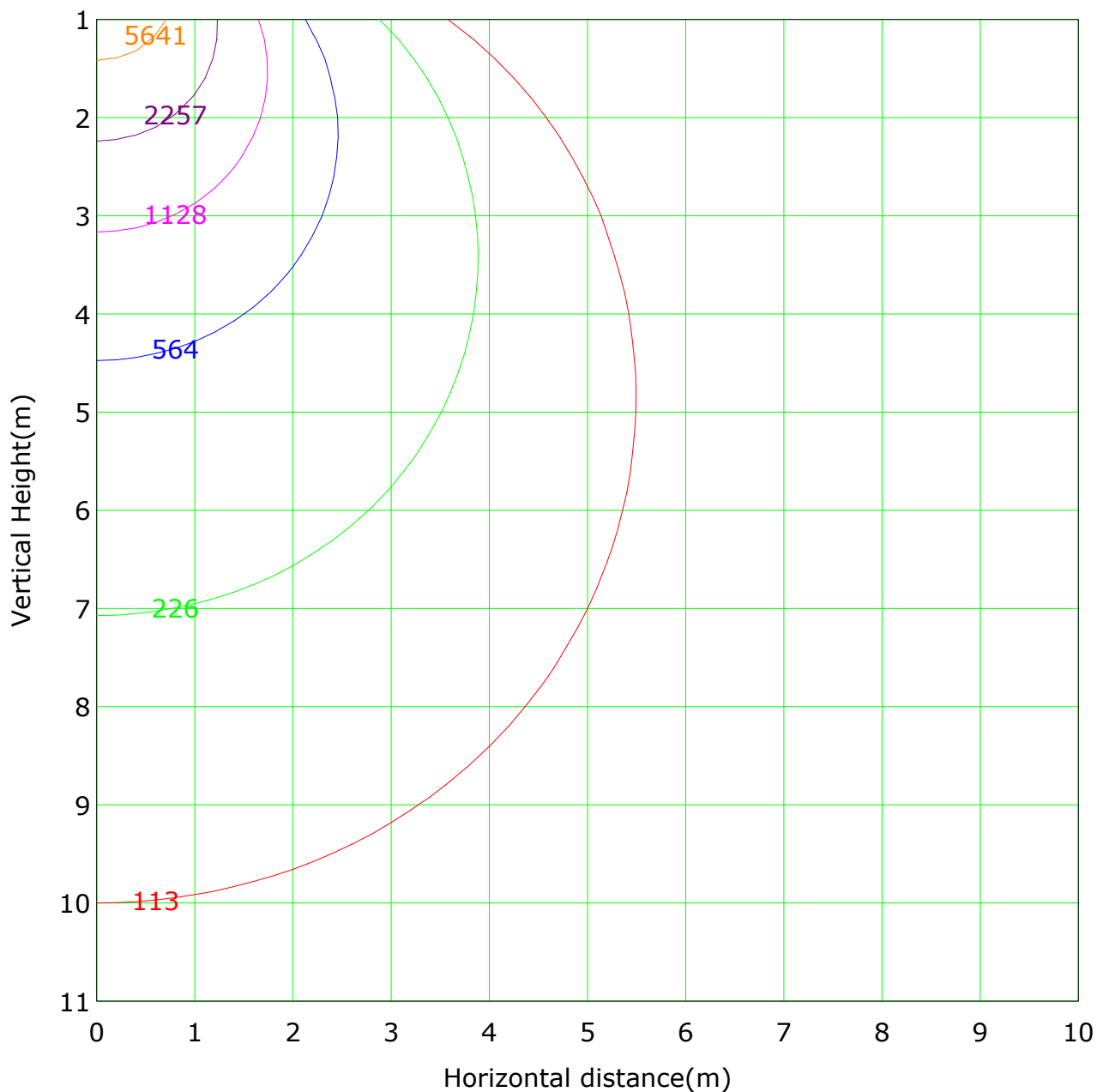
Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 21.8 '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: 11282.8 lx

(1%): 112.8 lx	(2%): 225.7 lx
(5%): 564.1 lx	(10%): 1128.3 lx
(20%): 2256.6 lx	(50%): 5641.4 lx
(100%): 11282.8 lx	

C Plane (°): 0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 21.8 °C

Operator:

Gamma Plane (°): 0.0-180.0: 1.0

Test Device: GPM-3000

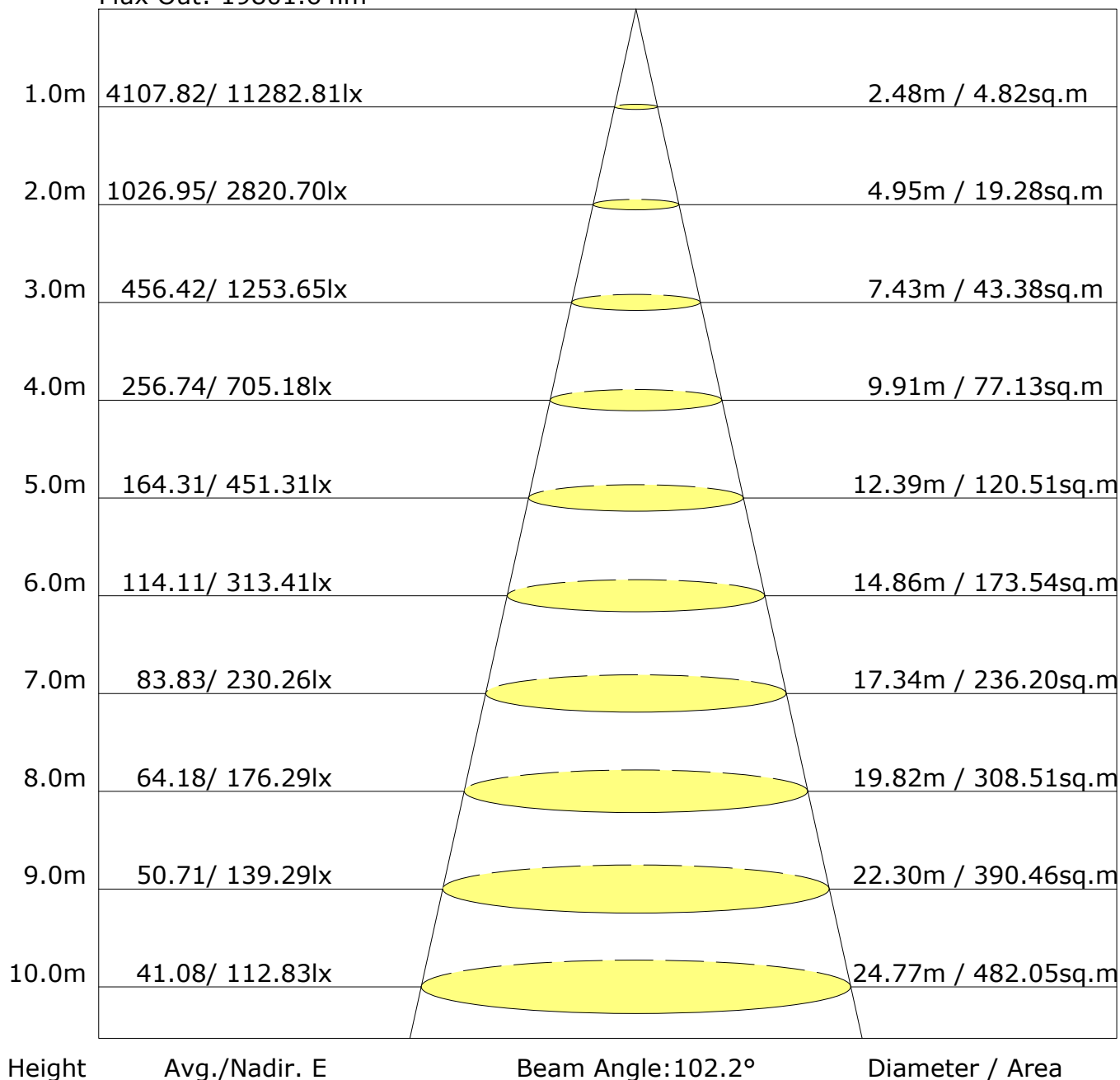
Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

The Average Illuminance Effective Figure

Flux Out: 19801.64lm



C Plane (°): 0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 21.8 °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 29078lm ($8\log(F/F_0) = 11.7$).

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 21.8 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

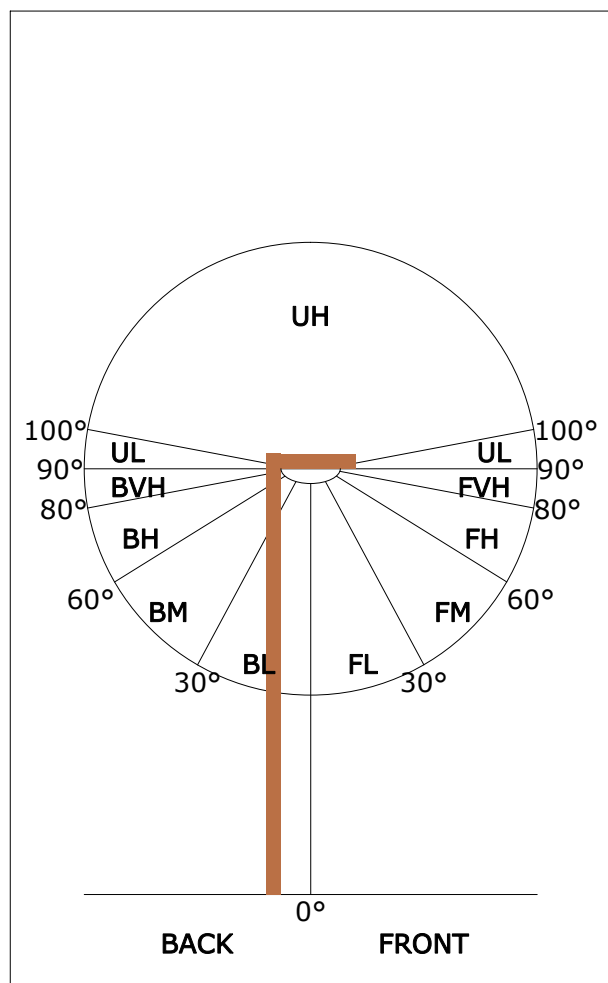
Test Device: GPM-3000

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	14629	50.3
FL (0°-30°)	4336	14.9
FM (30°-60°)	7590	26.1
FH (60°-80°)	2477	8.5
FVH (80°-90°)	226	0.8
BACK LIGHT	14342	49.3
BL (0°-30°)	4324	14.9
BM (30°-60°)	7476	25.7
BH (60°-80°)	2358	8.1
BVH (80°-90°)	185	0.6
UP LIGHT	107	0.4
UL (90°-100°)	16	0.1
UH (100°-180°)	90	0.3
TRAPPED LIGHT	NA	NA

BUG(Backlight, Uplight, Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I, II, III, IV)	B4 U5 G3
Quadrilateral Symmetrical Luminaire Types (Type V, Area Light)	B4 U5 G2

C Plane (°): 0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 21.8 °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	11282.8	11282.8	11282.8	11282.8	11282.8	11282.8	11282.8	11282.8	11282.8	11282.8
G1.0	11281.8	11282.5	11281.0	11281.4	11283.2	11284.9	11281.4	11286.3	11290.5	11289.9
G2.0	11277.2	11272.2	11264.5	11275.0	11282.8	11276.8	11275.7	11280.7	11284.6	11289.9
G3.0	11258.9	11255.8	11250.0	11261.8	11267.8	11266.5	11269.0	11265.1	11278.9	11281.0
G4.0	11247.6	11244.1	11240.8	11250.4	11251.4	11256.9	11259.1	11264.0	11262.0	11266.8
G5.0	11221.2	11224.2	11218.9	11228.4	11236.8	11234.2	11246.4	11241.0	11247.6	11251.2
G6.0	11197.0	11193.3	11195.0	11203.4	11220.4	11215.7	11211.7	11228.6	11219.5	11231.0
G7.0	11170.9	11162.8	11169.2	11178.5	11194.0	11188.3	11183.8	11198.5	11179.4	11199.7
G8.0	11132.9	11131.9	11140.3	11148.3	11163.3	11161.3	11158.3	11175.4	11148.4	11159.2
G9.0	11091.0	11091.4	11098.6	11103.1	11131.5	11120.1	11121.5	11132.6	11119.5	11130.5
G10.0	11054.8	11040.7	11065.5	11071.8	11089.4	11082.1	11090.1	11089.7	11071.3	11091.8
G11.0	11006.3	10992.0	11012.5	11024.4	11040.2	11028.9	11049.4	11052.8	11029.5	11046.0
G12.0	10958.7	10938.8	10968.4	10972.5	10994.1	10979.5	11005.5	11002.5	10979.2	10998.1
G13.0	10898.2	10887.6	10899.6	10915.9	10933.1	10921.6	10949.0	10950.8	10929.2	10946.2
G14.0	10833.5	10821.9	10838.6	10855.4	10878.5	10866.2	10887.8	10892.3	10866.9	10884.8
G15.0	10769.4	10740.3	10768.4	10796.6	10815.7	10808.3	10831.2	10816.8	10804.3	10823.7
G16.0	10700.5	10666.8	10701.7	10728.7	10750.0	10740.1	10759.8	10765.1	10738.8	10760.5
G17.0	10621.7	10589.7	10626.9	10658.2	10682.6	10671.6	10696.8	10691.0	10665.6	10683.8
G18.0	10533.0	10509.5	10549.3	10579.2	10604.4	10598.8	10599.2	10602.1	10582.6	10610.7
G19.0	10443.3	10422.5	10465.3	10489.5	10527.7	10516.3	10523.5	10523.0	10501.0	10524.0
G20.0	10353.2	10338.3	10369.7	10406.2	10444.6	10430.8	10441.5	10438.3	10421.5	10434.9
G21.0	10262.4	10244.6	10279.7	10317.6	10359.3	10331.3	10346.0	10348.0	10327.2	10345.1
G22.0	10160.0	10145.9	10178.5	10227.9	10269.7	10238.2	10255.8	10254.4	10238.8	10251.0
G23.0	10049.9	10036.2	10075.5	10122.9	10173.0	10139.2	10152.2	10154.1	10137.5	10149.1
G24.0	9943.6	9931.8	9966.4	10028.3	10058.5	10036.9	10052.1	10050.7	10022.8	10046.5
G25.0	9829.6	9820.3	9858.1	9920.1	9953.6	9930.7	9943.5	9946.5	9913.7	9921.1
G26.0	9711.7	9687.5	9739.2	9813.3	9839.4	9812.4	9832.8	9830.2	9806.8	9813.6
G27.0	9588.9	9568.6	9617.5	9699.0	9728.4	9696.6	9716.1	9715.4	9682.5	9695.0
G28.0	9447.8	9442.2	9494.0	9579.1	9615.6	9578.7	9584.2	9579.0	9560.1	9567.5
G29.0	9319.4	9317.2	9368.8	9439.6	9479.7	9458.3	9457.6	9454.6	9425.7	9444.7
G30.0	9181.5	9178.0	9232.2	9314.3	9351.9	9330.1	9328.2	9325.6	9293.4	9306.9
G31.0	9044.3	9046.3	9080.2	9191.2	9223.1	9202.2	9199.5	9192.0	9160.7	9170.9
G32.0	8901.4	8891.5	8934.1	9055.9	9091.4	9055.9	9055.5	9054.5	9017.9	9034.6
G33.0	8732.5	8742.3	8788.7	8916.4	8950.1	8916.3	8915.5	8906.4	8850.4	8887.6
G34.0	8586.8	8591.1	8638.4	8766.9	8797.7	8776.7	8770.1	8748.0	8705.8	8742.0
G35.0	8438.0	8450.1	8491.7	8630.3	8656.4	8632.5	8605.0	8608.4	8552.7	8565.2
G36.0	8278.6	8294.6	8334.3	8476.2	8503.0	8482.3	8451.8	8451.0	8396.8	8410.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 21.8 '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 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	8110.4	8128.8	8172.4	8328.1	8360.2	8327.1	8290.6	8288.4	8238.8	8255.2
G38.0	7940.5	7960.1	8002.7	8166.9	8197.9	8167.2	8137.5	8136.7	8069.3	8091.5
G39.0	7785.6	7789.4	7832.6	8003.5	8031.6	8006.7	7967.0	7967.7	7903.9	7915.8
G40.0	7605.1	7632.8	7665.7	7846.2	7866.4	7840.8	7797.6	7791.5	7739.6	7745.3
G41.0	7439.4	7451.7	7489.6	7690.0	7705.4	7663.2	7634.6	7626.1	7564.7	7570.3
G42.0	7255.0	7300.1	7327.0	7513.5	7535.9	7494.5	7469.8	7465.2	7396.8	7400.9
G43.0	7088.3	7110.8	7155.2	7359.3	7353.9	7330.8	7290.8	7275.9	7201.9	7224.5
G44.0	6906.7	6935.1	6965.0	7191.4	7187.6	7147.5	7100.2	7099.1	7026.3	7032.7
G45.0	6710.0	6751.5	6792.8	7008.8	7003.5	6957.1	6917.4	6910.9	6849.0	6853.1
G46.0	6528.5	6565.1	6611.1	6825.5	6820.1	6786.0	6732.8	6724.5	6667.1	6670.9
G47.0	6345.1	6387.2	6424.1	6646.5	6645.9	6611.6	6562.3	6558.0	6480.6	6485.6
G48.0	6166.4	6213.9	6236.4	6475.3	6459.7	6422.6	6378.4	6367.3	6276.5	6302.4
G49.0	5972.5	6023.6	6065.0	6285.6	6281.6	6252.1	6188.1	6174.2	6093.5	6093.2
G50.0	5798.3	5830.1	5870.6	6101.9	6082.8	6055.0	6012.4	6002.7	5911.6	5916.4
G51.0	5594.3	5651.2	5692.0	5924.0	5893.3	5870.0	5809.0	5797.5	5722.3	5726.1
G52.0	5408.5	5464.4	5501.5	5741.8	5705.6	5683.5	5628.3	5610.4	5540.1	5543.6
G53.0	5222.7	5277.3	5322.3	5555.3	5517.2	5499.2	5440.9	5423.3	5339.5	5362.5
G54.0	5048.9	5094.1	5143.0	5359.5	5347.0	5326.5	5273.6	5235.1	5152.7	5158.0
G55.0	4852.9	4922.9	4948.3	5173.0	5153.6	5131.9	5081.6	5059.3	4973.9	4978.0
G56.0	4656.9	4727.6	4771.5	5004.0	4977.0	4941.2	4901.6	4860.5	4768.4	4795.5
G57.0	4468.6	4536.3	4588.4	4811.8	4785.3	4759.0	4713.4	4669.2	4589.7	4614.7
G58.0	4286.4	4360.5	4408.1	4618.2	4601.2	4576.1	4530.6	4484.2	4408.1	4430.8
G59.0	4114.0	4190.8	4242.3	4439.9	4416.3	4401.0	4346.3	4316.2	4230.1	4232.3
G60.0	3944.7	4000.1	4058.8	4244.5	4244.0	4231.2	4179.4	4129.8	4048.5	4052.3
G61.0	3756.1	3834.7	3872.2	4056.2	4052.7	4040.8	3987.7	3958.7	3878.2	3875.9
G62.0	3573.2	3650.0	3714.8	3878.6	3866.8	3859.7	3804.6	3768.0	3693.5	3690.2
G63.0	3396.2	3474.6	3535.6	3698.2	3686.2	3681.0	3624.5	3593.0	3520.0	3516.2
G64.0	3226.9	3303.9	3353.5	3504.2	3510.3	3504.9	3453.4	3424.3	3348.0	3343.6
G65.0	3057.7	3138.7	3186.0	3330.2	3338.7	3337.6	3287.5	3253.8	3177.0	3175.0
G66.0	2881.4	2960.5	3026.8	3152.6	3179.9	3158.6	3121.3	3077.7	3006.3	3002.0
G67.0	2722.7	2799.3	2856.1	2978.9	2997.5	2998.0	2944.8	2919.3	2828.6	2824.2
G68.0	2554.9	2612.5	2687.8	2799.5	2828.7	2825.8	2773.7	2743.2	2663.6	2660.8
G69.0	2388.8	2447.1	2522.3	2639.0	2661.4	2653.1	2610.6	2564.6	2507.0	2501.8
G70.0	2215.0	2289.8	2363.9	2455.0	2496.5	2477.7	2452.6	2408.3	2343.4	2345.9
G71.0	2071.1	2134.3	2209.0	2290.6	2334.9	2316.4	2292.0	2265.5	2176.6	2171.9
G72.0	1907.1	1990.8	2060.8	2131.8	2165.0	2164.4	2127.2	2097.2	2017.9	2017.1
G73.0	1772.0	1829.3	1897.8	1982.4	2010.8	2013.8	1985.0	1951.5	1873.0	1867.6

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 21.8 °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	1610.1	1683.4	1752.5	1829.7	1848.8	1846.2	1821.3	1788.5	1723.8	1721.0
G75.0	1466.9	1540.3	1588.0	1664.6	1692.5	1696.0	1673.5	1637.5	1568.9	1564.0
G76.0	1336.4	1400.7	1449.4	1511.9	1550.1	1549.3	1530.9	1496.5	1420.1	1423.1
G77.0	1201.3	1259.8	1323.1	1375.2	1401.0	1402.9	1396.2	1354.4	1286.4	1284.6
G78.0	1077.1	1116.7	1179.1	1243.9	1266.5	1273.7	1261.8	1214.4	1158.7	1152.5
G79.0	953.2	998.8	1054.9	1109.7	1123.7	1129.5	1119.3	1087.9	1015.5	1027.9
G80.0	827.6	867.1	919.4	977.0	996.0	994.5	994.1	957.2	894.8	888.0
G81.0	700.9	746.3	796.3	849.5	869.6	867.3	872.1	826.4	777.6	771.2
G82.0	590.8	629.5	677.8	729.2	750.8	754.0	746.9	713.0	665.4	657.9
G83.0	491.9	516.6	571.2	620.0	638.8	650.0	635.9	612.4	554.5	550.4
G84.0	383.5	422.5	462.9	507.2	526.4	537.7	527.6	500.4	438.1	442.8
G85.0	285.4	318.8	369.4	407.9	428.6	432.6	420.1	393.0	347.3	331.3
G86.0	189.3	226.9	272.7	323.2	327.2	337.4	322.9	297.3	248.8	239.7
G87.0	111.2	139.5	185.6	224.2	239.8	247.9	232.3	205.5	154.1	152.0
G88.0	55.2	64.3	93.5	146.6	164.9	163.0	141.1	122.3	84.8	75.6
G89.0	24.6	31.2	40.6	71.5	91.0	94.5	69.0	51.0	39.8	32.7
G90.0	21.1	20.2	24.3	22.1	41.0	23.1	23.3	24.1	22.2	21.3
G91.0	20.8	18.5	22.6	14.6	11.1	16.3	18.4	16.7	19.0	17.7
G92.0	21.8	16.3	18.0	20.3	17.5	14.6	16.3	15.6	17.9	13.8
G93.0	19.7	16.3	17.6	16.7	20.3	15.3	18.7	16.3	13.4	16.0
G94.0	15.1	13.5	19.4	22.1	15.3	11.0	16.6	15.2	15.5	15.6
G95.0	16.9	19.2	20.8	18.1	14.6	14.2	15.2	11.7	18.6	12.4
G96.0	16.5	14.2	21.5	19.2	14.3	9.6	16.3	11.3	12.7	14.6
G97.0	15.5	9.2	15.5	19.2	12.8	12.4	13.1	13.1	15.5	16.7
G98.0	19.7	13.5	16.6	15.3	14.3	12.1	19.4	12.8	15.8	12.4
G99.0	19.0	14.6	18.7	16.4	13.6	15.3	13.4	16.3	17.9	12.8
G100.0	16.2	12.4	16.9	16.0	13.9	13.1	15.6	14.5	14.8	9.6
G101.0	16.5	15.3	13.8	15.3	14.6	12.1	13.1	10.3	18.6	9.2
G102.0	15.1	16.3	17.6	13.5	9.6	11.4	14.9	10.6	17.9	14.6
G103.0	12.0	16.3	18.0	16.7	12.5	11.4	10.6	12.8	13.4	12.1
G104.0	16.5	16.3	13.8	15.7	12.5	9.2	18.4	11.3	16.2	12.4
G105.0	13.7	15.3	13.4	17.1	13.2	14.6	11.3	13.1	14.4	15.3
G106.0	15.5	14.2	18.0	15.7	13.6	16.7	12.0	11.7	17.2	9.9
G107.0	15.8	9.9	16.2	14.2	12.8	12.8	13.1	12.0	15.1	15.3
G108.0	19.7	11.4	14.8	14.2	14.3	10.7	13.8	11.3	14.1	13.5
G109.0	17.9	13.1	18.3	13.9	14.6	10.7	12.4	8.9	18.3	14.2
G110.0	18.3	15.6	17.3	13.5	14.3	14.2	15.6	13.5	15.8	14.2

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 21.8 °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	15.8	18.5	15.5	13.9	15.0	11.0	12.4	12.0	17.6	11.7
G112.0	14.8	13.5	13.8	0.0	12.5	10.7	13.1	8.9	13.0	9.6
G113.0	20.1	13.1	13.4	17.4	14.3	9.9	13.8	12.0	16.5	15.3
G114.0	16.5	16.0	18.0	16.0	12.5	12.1	17.3	13.1	12.7	16.3
G115.0	18.3	14.6	18.7	18.9	14.3	9.6	16.3	13.1	16.9	11.4
G116.0	0.0	16.0	13.8	15.7	14.3	8.5	14.9	12.8	16.5	12.1
G117.0	18.6	16.3	18.3	13.2	11.8	13.1	13.8	12.4	13.7	14.2
G118.0	11.6	16.3	17.3	17.1	13.2	16.3	12.0	7.8	16.9	11.7
G119.0	17.6	11.0	14.1	18.1	16.1	10.3	15.6	13.5	17.9	15.6
G120.0	18.3	17.0	19.1	19.6	13.2	9.9	14.1	11.0	16.9	15.6
G121.0	17.9	14.6	16.9	13.9	16.4	9.6	17.3	12.8	17.6	13.5
G122.0	17.9	14.6	18.0	18.5	14.6	11.7	13.8	7.8	20.1	17.7
G123.0	18.6	15.6	22.2	19.9	16.4	13.8	11.3	12.8	19.0	15.6
G124.0	16.5	17.0	17.3	17.1	14.6	12.4	15.2	13.1	17.6	16.7
G125.0	21.1	13.8	19.4	21.0	18.6	14.2	14.5	13.1	22.2	15.3
G126.0	19.0	19.2	16.6	21.7	12.8	13.1	15.2	12.8	19.4	15.6
G127.0	10.9	16.3	21.2	19.2	14.3	13.8	13.4	15.2	19.0	7.5
G128.0	16.9	12.1	15.5	14.2	15.3	14.6	13.4	14.9	19.4	14.6
G129.0	20.4	18.8	17.6	19.9	12.1	16.0	11.3	11.3	19.4	14.2
G130.0	16.5	15.6	17.3	18.5	14.6	15.3	13.8	14.2	15.5	17.4
G131.0	15.5	17.7	19.8	18.9	15.0	13.8	19.4	12.4	22.5	19.9
G132.0	20.1	17.7	19.4	21.7	19.3	14.2	17.7	15.6	22.9	14.2
G133.0	17.6	20.6	20.5	19.6	18.6	17.0	18.4	14.2	21.1	19.5
G134.0	20.1	18.5	21.5	21.0	16.4	17.4	19.8	14.2	22.9	13.8
G135.0	19.0	16.0	21.9	19.2	16.4	16.7	20.2	14.2	18.6	16.0
G136.0	19.4	18.8	21.2	21.7	21.4	19.5	21.2	15.2	23.2	20.9
G137.0	21.5	10.7	20.1	16.0	21.1	14.2	9.9	17.4	22.9	20.6
G138.0	20.4	18.1	22.2	23.1	22.1	17.0	22.3	17.7	25.3	19.9
G139.0	20.4	16.3	20.5	18.9	21.1	16.0	18.0	15.2	25.0	15.6
G140.0	22.2	22.0	21.5	21.4	18.6	18.8	20.5	17.0	23.9	17.4
G141.0	23.9	16.7	22.2	22.4	17.5	22.0	25.5	17.0	25.0	22.0
G142.0	26.7	22.7	23.3	22.1	18.9	17.8	19.8	21.3	24.6	21.7
G143.0	17.9	22.4	23.6	23.1	14.3	22.4	21.2	21.3	26.4	22.0
G144.0	22.9	17.7	24.7	25.3	23.2	19.9	22.6	17.0	27.1	19.9
G145.0	19.4	21.7	26.5	24.9	19.6	22.7	20.2	18.8	27.8	21.3
G146.0	25.0	22.0	18.0	26.7	25.7	18.5	21.9	19.1	20.1	19.9
G147.0	23.6	25.2	25.0	23.8	27.1	24.2	23.3	21.3	24.6	21.7

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 21.8 °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	26.0	27.7	24.3	23.5	23.2	19.9	23.7	24.1	24.3	18.8
G149.0	26.0	24.5	25.0	25.3	21.8	17.8	26.2	20.6	29.6	25.2
G150.0	25.3	24.5	27.2	24.6	22.8	22.4	20.2	23.7	31.0	23.8
G151.0	26.4	25.9	27.5	26.7	25.3	21.3	23.3	17.4	25.0	22.7
G152.0	23.9	25.2	26.1	21.4	18.9	15.6	25.5	22.7	20.1	22.4
G153.0	23.9	25.6	23.3	26.3	25.3	22.4	24.8	22.0	27.1	19.5
G154.0	26.0	24.9	27.5	26.0	25.7	24.9	20.5	26.2	26.4	23.1
G155.0	24.3	24.9	26.1	24.9	20.7	20.2	20.2	19.1	29.2	14.6
G156.0	24.3	27.3	27.2	27.4	26.4	24.5	21.9	26.2	27.1	25.6
G157.0	29.2	23.1	26.5	23.1	25.0	26.3	23.7	20.2	25.0	24.5
G158.0	27.8	25.6	25.4	26.3	23.5	26.3	26.5	21.3	27.8	27.0
G159.0	29.9	27.3	22.2	26.7	26.8	23.4	27.9	19.5	31.7	25.2
G160.0	30.6	24.9	28.6	22.1	25.3	24.5	28.3	18.8	27.1	28.4
G161.0	28.1	27.3	27.2	24.6	27.8	24.5	26.5	25.2	28.1	23.8
G162.0	28.5	28.4	28.2	27.8	25.7	20.6	25.8	24.8	19.4	24.5
G163.0	26.0	25.6	26.8	27.0	27.5	21.7	21.9	24.5	28.9	26.3
G164.0	27.5	23.4	27.5	28.1	25.3	21.7	22.6	22.0	28.5	27.3
G165.0	26.0	29.1	23.6	32.7	21.4	24.2	21.6	21.6	26.4	27.7
G166.0	26.0	27.7	27.9	29.2	23.9	27.7	27.6	24.1	29.2	26.6
G167.0	27.5	27.7	30.0	29.5	26.1	20.6	24.4	26.9	32.4	29.5
G168.0	29.2	23.1	25.4	28.8	30.3	27.3	32.9	24.8	30.3	30.9
G169.0	22.9	24.9	28.6	29.9	21.1	27.3	27.2	23.7	28.1	28.8
G170.0	29.9	27.3	30.0	23.1	32.5	16.3	29.7	24.8	22.2	26.6
G171.0	28.1	28.1	26.8	23.8	22.1	27.3	29.0	18.1	28.9	26.3
G172.0	31.0	23.4	31.0	33.1	27.5	26.3	29.7	24.5	25.7	24.5
G173.0	30.3	28.1	27.5	22.4	17.8	23.8	25.1	18.8	28.9	30.5
G174.0	30.6	24.9	27.9	28.1	29.3	23.4	22.3	28.4	33.4	29.8
G175.0	29.6	32.7	32.1	29.5	28.9	27.3	27.2	22.3	30.6	24.1
G176.0	27.1	27.7	28.6	27.8	26.8	25.2	26.2	24.5	30.3	24.5
G177.0	27.8	22.7	27.9	27.8	18.9	20.2	24.4	20.6	31.7	26.3
G178.0	29.6	26.3	26.1	26.7	24.3	23.1	26.9	23.0	32.0	24.9
G179.0	27.5	28.8	24.3	28.8	25.3	17.8	22.3	22.0	27.1	26.6
G180.0	29.2	25.6	21.9	29.5	26.1	23.1	23.7	23.4	30.6	24.5

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 21.8 '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	11282.8	11282.8	11282.8	11282.8	11282.8	11282.8	11282.8			
G1.0	11282.5	11289.6	11281.7	11276.1	11280.0	11286.3	11281.8			
G2.0	11269.8	11290.6	11281.0	11273.2	11271.8	11272.9	11277.2			
G3.0	11253.5	11276.4	11262.5	11257.9	11259.5	11264.0	11258.9			
G4.0	11233.1	11259.7	11251.8	11241.6	11244.3	11243.1	11247.6			
G5.0	11214.7	11251.1	11221.4	11226.7	11219.9	11216.5	11221.2			
G6.0	11185.8	11217.0	11205.0	11198.3	11189.8	11193.5	11197.0			
G7.0	11156.1	11190.3	11182.2	11174.5	11151.6	11142.8	11170.9			
G8.0	11126.2	11160.0	11156.8	11145.0	11122.6	11112.0	11132.9			
G9.0	11085.2	11125.9	11116.2	11111.3	11082.6	11076.9	11091.0			
G10.0	11038.7	11087.4	11060.1	11064.0	11034.9	11032.6	11054.8			
G11.0	10999.8	11042.6	11013.4	11016.8	10990.7	10980.9	11006.3			
G12.0	10941.6	10993.5	10967.7	10965.6	10938.0	10928.4	10958.7			
G13.0	10884.5	10941.1	10913.5	10892.5	10877.9	10871.4	10898.2			
G14.0	10822.7	10886.0	10855.7	10835.7	10816.3	10809.4	10833.5			
G15.0	10760.6	10824.1	10791.1	10771.4	10748.8	10736.0	10769.4			
G16.0	10683.7	10758.2	10722.2	10706.0	10678.8	10665.1	10700.5			
G17.0	10607.9	10680.6	10649.1	10633.9	10606.3	10585.8	10621.7			
G18.0	10530.2	10608.0	10575.9	10548.7	10508.7	10498.6	10533.0			
G19.0	10451.9	10531.9	10492.0	10469.5	10423.4	10413.5	10443.3			
G20.0	10342.5	10442.9	10414.2	10381.4	10334.3	10317.9	10353.2			
G21.0	10253.3	10356.0	10317.5	10288.7	10241.7	10224.3	10262.4			
G22.0	10155.2	10264.2	10209.4	10198.5	10138.8	10124.7	10160.0			
G23.0	10049.0	10147.5	10110.2	10090.8	10037.6	10017.4	10049.9			
G24.0	9944.2	10052.5	10006.0	9974.3	9920.2	9895.8	9943.6			
G25.0	9837.0	9938.6	9899.7	9864.6	9804.2	9781.0	9829.6			
G26.0	9722.6	9831.8	9774.4	9753.4	9693.5	9664.4	9711.7			
G27.0	9602.0	9716.1	9659.5	9633.0	9566.9	9541.8	9588.9			
G28.0	9481.7	9591.9	9535.7	9511.6	9438.9	9416.0	9447.8			
G29.0	9350.4	9467.7	9408.3	9361.7	9304.8	9274.6	9319.4			
G30.0	9222.0	9338.2	9281.3	9230.6	9171.2	9140.3	9181.5			
G31.0	9064.3	9205.8	9145.7	9093.5	9033.2	9000.3	9044.3			
G32.0	8928.4	9051.3	9001.5	8955.0	8894.3	8856.4	8901.4			
G33.0	8784.1	8905.7	8861.2	8806.2	8748.6	8709.7	8732.5			
G34.0	8640.5	8761.6	8710.3	8648.8	8581.6	8560.2	8586.8			
G35.0	8489.2	8606.1	8561.5	8492.6	8425.7	8376.6	8438.0			
G36.0	8322.6	8452.3	8409.5	8334.2	8272.6	8221.4	8278.6			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 21.8 °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	8164.2	8295.4	8230.7	8176.1	8110.2	8059.1	8110.4			
G38.0	8005.5	8126.0	8069.0	7995.3	7941.2	7882.3	7940.5			
G39.0	7842.5	7956.5	7908.1	7825.6	7778.5	7707.6	7785.6			
G40.0	7677.7	7794.3	7745.4	7654.7	7605.6	7542.8	7605.1			
G41.0	7506.2	7617.7	7571.2	7490.6	7434.4	7361.7	7439.4			
G42.0	7328.1	7449.4	7402.8	7308.1	7265.0	7188.1	7255.0			
G43.0	7155.2	7257.6	7218.3	7135.4	7092.1	7009.1	7088.3			
G44.0	6984.4	7085.7	7046.0	6949.3	6899.3	6819.5	6906.7			
G45.0	6785.8	6900.6	6868.3	6768.2	6721.4	6634.5	6710.0			
G46.0	6607.9	6725.1	6668.8	6591.0	6543.9	6455.2	6528.5			
G47.0	6429.4	6539.0	6486.1	6406.3	6359.7	6269.9	6345.1			
G48.0	6249.5	6332.6	6309.8	6219.8	6180.0	6087.4	6166.4			
G49.0	6068.1	6150.0	6121.4	6019.8	5977.7	5882.6	5972.5			
G50.0	5878.7	5967.8	5945.1	5840.1	5799.8	5704.7	5798.3			
G51.0	5697.3	5780.6	5739.9	5655.8	5617.4	5518.6	5594.3			
G52.0	5512.8	5598.7	5557.9	5474.3	5431.7	5338.6	5408.5			
G53.0	5333.6	5396.5	5374.1	5266.2	5234.7	5139.1	5222.7			
G54.0	5152.2	5209.0	5188.6	5083.6	5048.0	4956.2	5048.9			
G55.0	4951.8	5025.0	4990.5	4902.8	4866.2	4776.6	4852.9			
G56.0	4770.8	4827.8	4807.1	4720.3	4685.8	4599.0	4656.9			
G57.0	4591.2	4642.4	4629.0	4528.5	4480.4	4399.9	4468.6			
G58.0	4409.2	4461.6	4441.0	4345.6	4300.0	4222.3	4286.4			
G59.0	4232.1	4282.6	4262.5	4165.1	4120.7	4045.5	4114.0			
G60.0	4051.4	4098.2	4075.6	3989.7	3940.7	3866.9	3944.7			
G61.0	3858.1	3925.2	3878.6	3816.0	3768.1	3696.4	3756.1			
G62.0	3685.5	3734.8	3702.7	3623.5	3575.7	3509.0	3573.2			
G63.0	3496.8	3559.7	3531.7	3452.3	3408.8	3341.4	3396.2			
G64.0	3323.2	3384.6	3354.4	3281.1	3233.4	3170.2	3226.9			
G65.0	3154.9	3213.8	3167.4	3114.5	3063.7	3005.4	3057.7			
G66.0	2985.6	3038.0	2991.8	2942.6	2890.7	2837.4	2881.4			
G67.0	2820.1	2856.8	2828.7	2765.7	2710.4	2661.7	2722.7			
G68.0	2641.9	2691.0	2661.7	2603.1	2548.4	2500.1	2554.9			
G69.0	2478.6	2512.7	2485.4	2441.8	2391.4	2343.8	2388.8			
G70.0	2321.9	2364.6	2318.1	2284.5	2227.3	2187.2	2215.0			
G71.0	2167.0	2191.3	2161.1	2114.7	2061.8	2024.5	2071.1			
G72.0	2009.0	2025.4	2001.6	1955.9	1904.8	1869.3	1907.1			
G73.0	1851.9	1872.0	1829.2	1808.5	1755.5	1727.2	1772.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 21.8 '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	1697.8	1703.7	1677.5	1657.9	1610.2	1585.8	1610.1			
G75.0	1558.0	1562.1	1535.9	1500.3	1455.6	1434.8	1466.9			
G76.0	1417.3	1414.7	1388.9	1355.0	1318.8	1294.2	1336.4			
G77.0	1281.8	1278.8	1252.5	1222.2	1184.0	1163.0	1201.3			
G78.0	1130.4	1140.7	1105.2	1083.3	1053.9	1034.0	1077.1			
G79.0	1005.5	996.9	977.1	960.0	933.3	910.4	953.2			
G80.0	879.6	872.0	855.4	824.0	796.1	771.8	827.6			
G81.0	754.0	757.0	725.5	708.9	687.8	659.5	700.9			
G82.0	641.4	642.4	610.2	598.5	572.9	551.8	590.8			
G83.0	532.8	529.6	504.9	488.4	471.8	441.2	491.9			
G84.0	432.2	418.5	400.0	379.7	358.2	340.9	383.5			
G85.0	335.2	327.1	313.3	290.5	267.4	244.9	285.4			
G86.0	237.8	238.1	227.0	207.1	177.2	155.2	189.3			
G87.0	149.2	152.0	143.1	131.1	98.0	76.9	111.2			
G88.0	73.7	77.6	79.2	47.6	34.3	18.8	55.2			
G89.0	31.8	31.3	29.3	14.9	12.7	16.3	24.6			
G90.0	19.8	12.5	19.6	13.1	19.4	12.8	21.1			
G91.0	20.1	13.2	15.0	12.1	16.3	13.8	20.8			
G92.0	21.2	16.4	17.1	0.0	12.0	15.2	21.8			
G93.0	17.3	18.5	12.1	7.8	11.0	12.4	19.7			
G94.0	17.3	17.8	16.4	12.8	8.8	11.7	15.1			
G95.0	14.5	16.4	10.3	0.0	13.8	14.5	16.9			
G96.0	14.5	18.5	8.9	0.0	12.7	15.9	16.5			
G97.0	16.6	13.2	14.6	11.7	15.9	11.7	15.5			
G98.0	12.4	12.1	11.1	8.9	11.7	11.0	19.7			
G99.0	16.9	13.2	11.4	0.0	13.1	7.1	19.0			
G100.0	15.5	14.2	11.8	9.6	10.3	11.3	16.2			
G101.0	15.5	16.7	15.0	10.7	13.8	10.6	16.5			
G102.0	16.6	16.0	12.1	7.8	12.7	14.5	15.1			
G103.0	14.5	14.9	12.5	8.5	13.8	11.3	12.0			
G104.0	12.0	16.0	13.6	7.8	16.6	9.6	16.5			
G105.0	12.0	14.6	11.4	0.0	12.0	11.7	13.7			
G106.0	13.8	14.6	14.6	0.0	15.9	11.0	15.5			
G107.0	17.6	7.8	11.8	7.5	13.4	14.2	15.8			
G108.0	14.8	16.0	11.1	8.5	9.2	9.2	19.7			
G109.0	16.2	12.8	10.7	0.0	14.5	12.4	17.9			
G110.0	12.4	11.7	12.8	7.1	12.4	10.6	18.3			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 21.8 '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	16.2	14.2	12.5	8.2	13.4	12.4	15.8			
G112.0	13.8	16.7	14.3	0.0	12.0	12.4	14.8			
G113.0	10.2	15.3	9.3	12.8	13.1	8.9	20.1			
G114.0	15.2	14.2	15.3	9.6	13.1	8.9	16.5			
G115.0	11.6	10.0	13.6	10.3	11.0	13.5	18.3			
G116.0	16.6	20.3	11.1	0.0	18.7	9.9	0.0			
G117.0	12.0	15.7	11.4	8.9	13.8	13.5	18.6			
G118.0	16.9	14.6	17.5	7.1	14.9	12.4	11.6			
G119.0	18.7	12.1	11.8	9.6	20.5	9.9	17.6			
G120.0	18.0	18.1	12.1	8.2	15.9	13.1	18.3			
G121.0	13.8	12.1	15.3	11.4	15.6	13.1	17.9			
G122.0	13.4	14.9	10.7	9.2	17.0	15.9	17.9			
G123.0	16.9	15.7	15.3	12.8	17.7	13.1	18.6			
G124.0	10.6	16.0	18.6	9.2	14.9	10.3	16.5			
G125.0	14.5	15.3	21.1	11.7	13.1	13.1	21.1			
G126.0	16.2	16.4	19.3	7.5	15.6	17.4	19.0			
G127.0	17.3	17.4	16.4	15.3	14.1	14.9	10.9			
G128.0	14.5	14.9	14.3	10.7	19.1	13.1	16.9			
G129.0	15.2	19.6	17.1	10.3	11.7	15.2	20.4			
G130.0	14.8	16.7	11.8	15.6	20.2	15.9	16.5			
G131.0	21.2	19.9	17.5	13.8	13.8	18.8	15.5			
G132.0	18.0	20.6	13.6	14.9	17.0	15.2	20.1			
G133.0	12.7	17.8	17.1	11.7	12.0	15.2	17.6			
G134.0	18.7	21.7	18.9	13.1	16.6	18.1	20.1			
G135.0	21.5	21.0	17.8	16.7	21.9	15.6	19.0			
G136.0	18.0	22.8	23.9	17.8	13.8	17.7	19.4			
G137.0	22.2	21.0	21.4	11.7	18.7	18.8	21.5			
G138.0	22.9	20.3	23.2	15.3	20.2	13.5	20.4			
G139.0	21.2	18.5	17.1	18.8	19.8	15.9	20.4			
G140.0	16.2	21.7	20.7	17.0	13.8	18.8	22.2			
G141.0	24.3	21.4	20.0	19.2	17.7	18.8	23.9			
G142.0	18.7	20.3	23.2	11.7	21.9	18.4	26.7			
G143.0	25.4	25.3	22.8	17.8	21.2	9.2	17.9			
G144.0	22.9	22.4	21.1	21.3	19.1	17.4	22.9			
G145.0	24.0	17.8	23.9	20.6	20.5	18.4	19.4			
G146.0	23.6	21.0	25.0	20.2	22.6	19.1	25.0			
G147.0	20.5	21.7	23.9	21.0	26.2	19.1	23.6			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 21.8 '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	23.6	23.8	24.6	17.0	20.2	20.2	26.0			
G149.0	22.6	27.8	26.4	27.0	21.9	22.3	26.0			
G150.0	26.1	26.7	20.7	21.7	20.9	17.4	25.3			
G151.0	28.6	27.8	24.6	24.2	14.1	19.5	26.4			
G152.0	26.8	25.3	21.8	19.5	24.4	14.5	23.9			
G153.0	25.0	29.2	21.4	21.0	26.2	18.1	23.9			
G154.0	25.0	26.3	27.8	24.2	23.7	16.3	26.0			
G155.0	28.9	29.5	23.5	17.4	24.4	22.0	24.3			
G156.0	25.8	22.1	22.1	23.8	22.6	20.6	24.3			
G157.0	28.6	28.5	28.9	22.7	26.2	21.3	29.2			
G158.0	26.5	25.6	28.9	22.4	25.1	17.7	27.8			
G159.0	29.6	17.1	26.1	12.1	23.3	24.8	29.9			
G160.0	27.5	29.2	22.8	20.6	26.2	25.2	30.6			
G161.0	27.9	25.3	23.2	22.7	27.6	22.3	28.1			
G162.0	25.0	31.3	29.6	18.5	27.9	24.1	28.5			
G163.0	27.2	27.4	27.1	23.8	28.6	23.4	26.0			
G164.0	29.3	19.6	25.3	26.6	23.7	25.9	27.5			
G165.0	27.9	22.8	27.5	18.8	25.8	24.8	26.0			
G166.0	30.7	28.5	27.1	24.2	29.0	23.4	26.0			
G167.0	29.3	23.8	28.2	23.4	26.2	23.0	27.5			
G168.0	25.8	27.8	28.5	25.9	28.6	20.9	29.2			
G169.0	22.6	28.1	26.8	24.5	25.5	24.5	22.9			
G170.0	31.4	28.5	28.2	30.9	24.1	19.8	29.9			
G171.0	33.5	30.3	29.3	22.7	29.7	24.8	28.1			
G172.0	21.9	31.7	26.8	23.8	29.7	24.5	31.0			
G173.0	32.1	29.5	28.9	26.6	25.1	23.4	30.3			
G174.0	29.3	28.8	24.6	25.2	28.6	24.1	30.6			
G175.0	25.8	29.9	25.7	21.3	26.9	25.5	29.6			
G176.0	23.6	26.7	26.4	26.3	24.1	25.9	27.1			
G177.0	26.1	29.5	25.0	19.2	28.6	20.6	27.8			
G178.0	19.8	27.4	24.6	24.9	26.9	22.7	29.6			
G179.0	27.2	22.1	25.3	25.6	21.9	23.0	27.5			
G180.0	24.3	26.0	23.5	24.2	21.6	21.3	29.2			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 21.8 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector: