

Report No.:

Test Time: 2022-5-17 17:57

Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps:

Luminous Length (mm):

Luminous Height (mm):

Current: 0.062 A

Power Factor: 0.912

Luminaire Description:

Lamp Description:

Lumens per Lamp:

Luminous Width (mm):

Voltage: 277.0 V

Power: 15.77 W

Photometric Results

IES Classification: Type II

Total Rated Lamp Lumens: 2038.3 lm

Efficiency: 100%

Upward Ratio: 0%

C0r0 Intensity: 825.4 cd

Pos of Max. Intensity: H90 V3

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 112.4, 100.4, 109.8, 109.8

Longitudinal Classification: Very Short

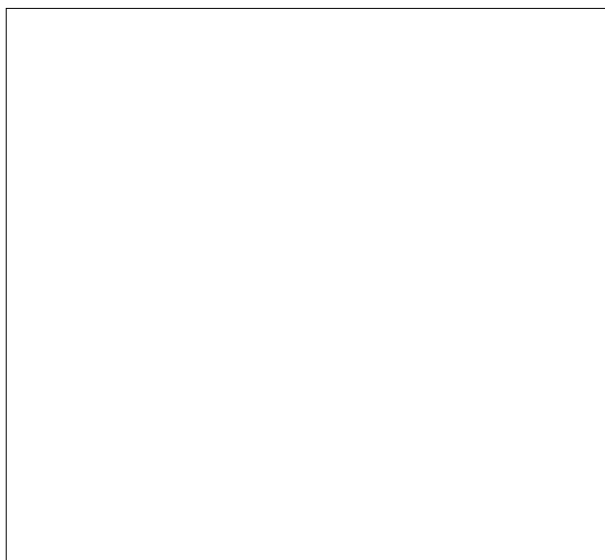
Measurement Flux: 2038.3 lm

Downward Ratio: 100%

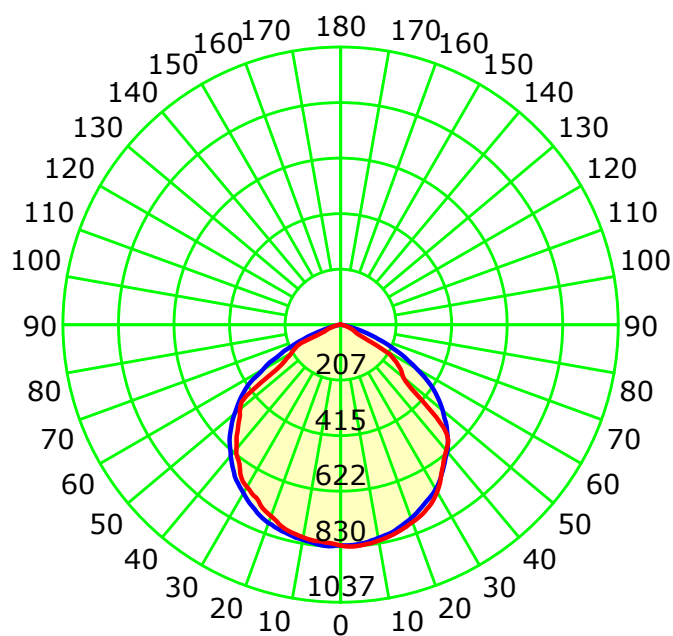
Luminaire Efficacy Rating (LER): 129.30

Max. Intensity: 830.22 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 106.4°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.7 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

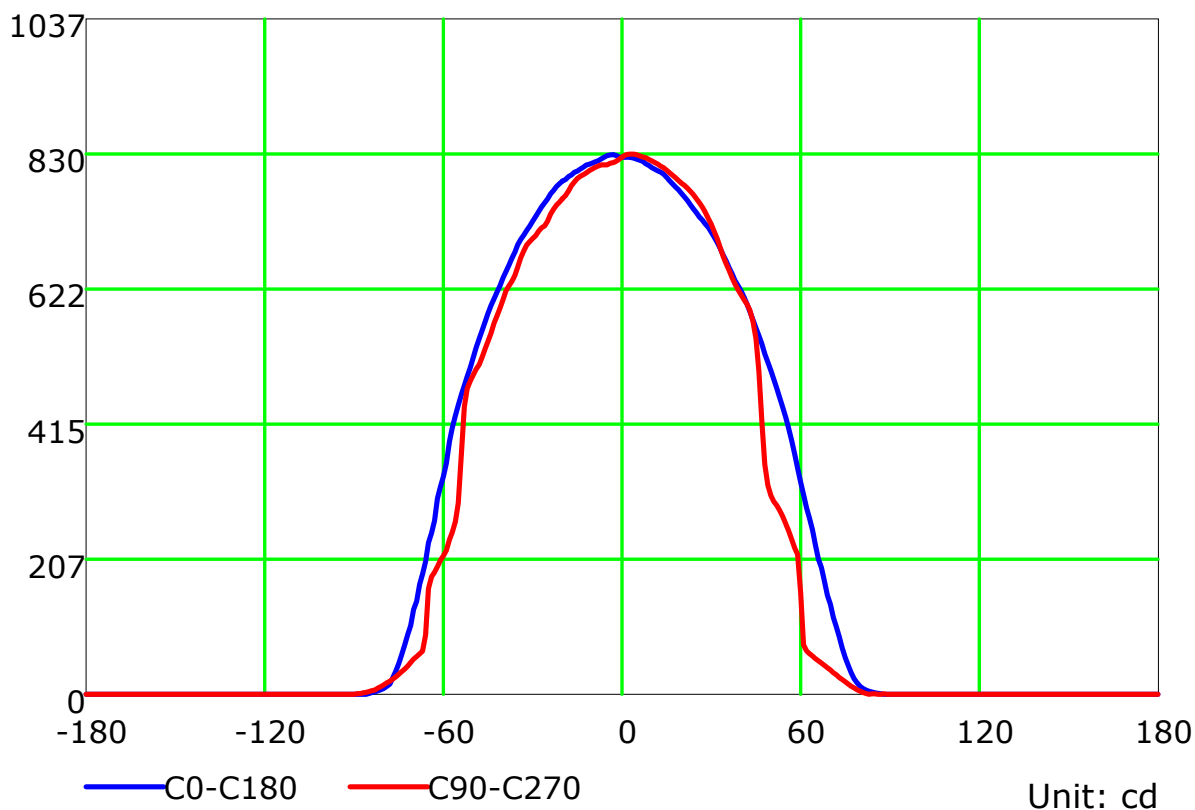
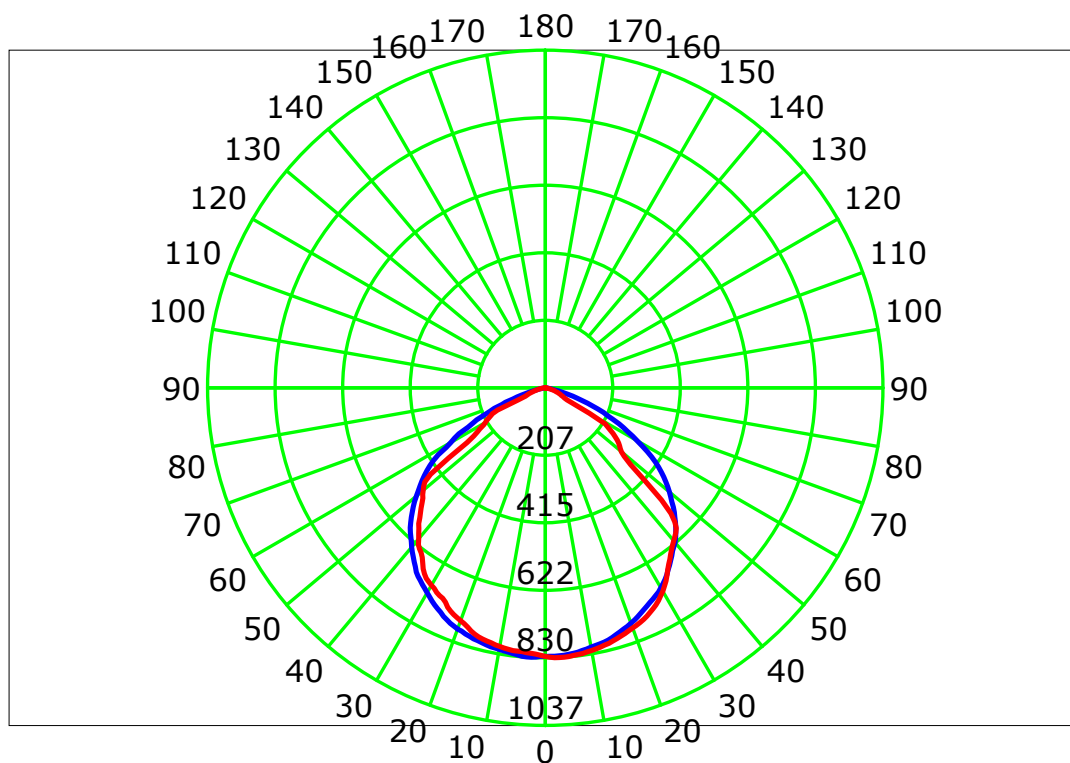
Test Device: GPM-3000

Distance: 14.140 m [K=1.0000]

Humidity:

Inspector:

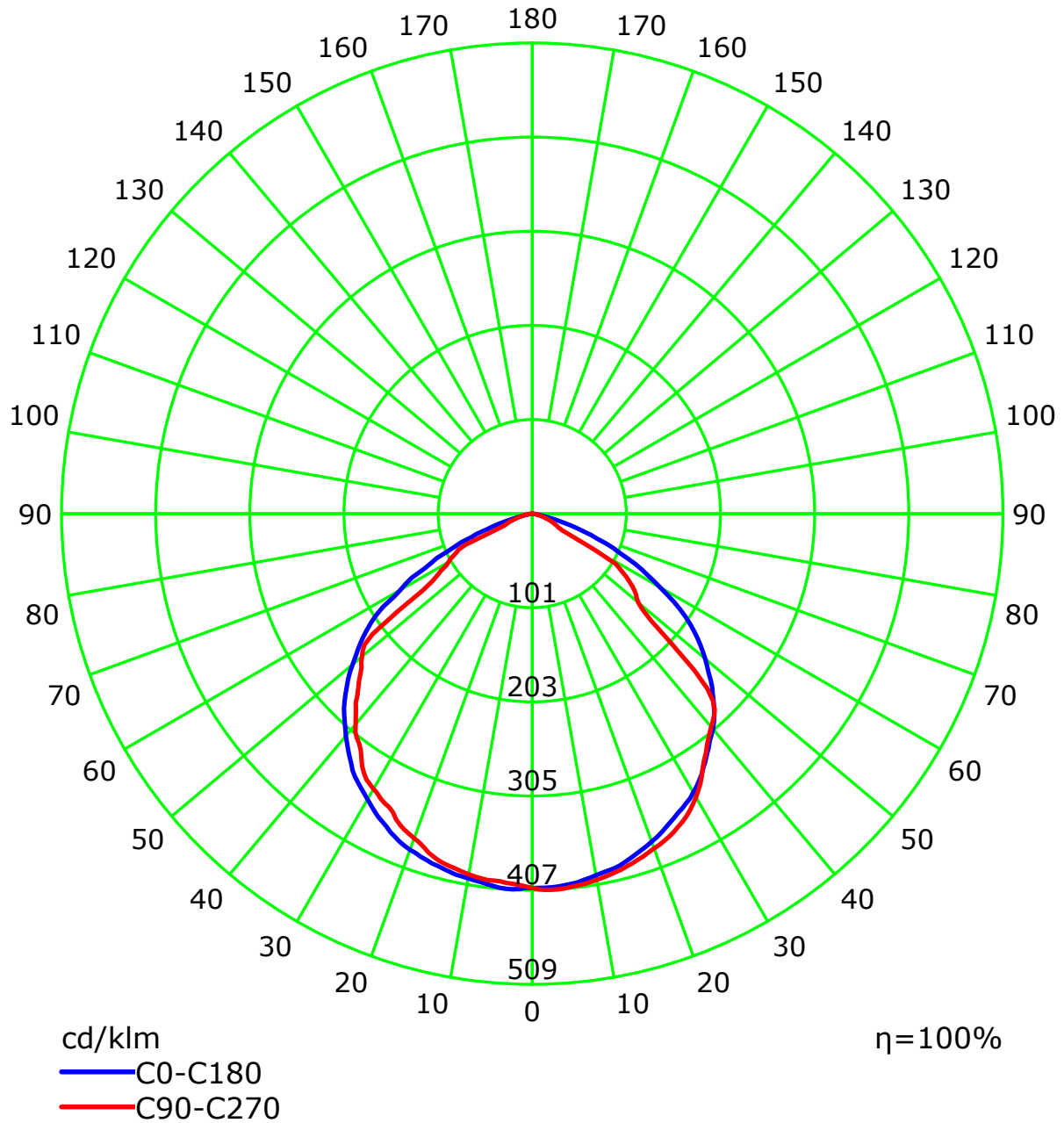
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.7 'C
Operator:

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

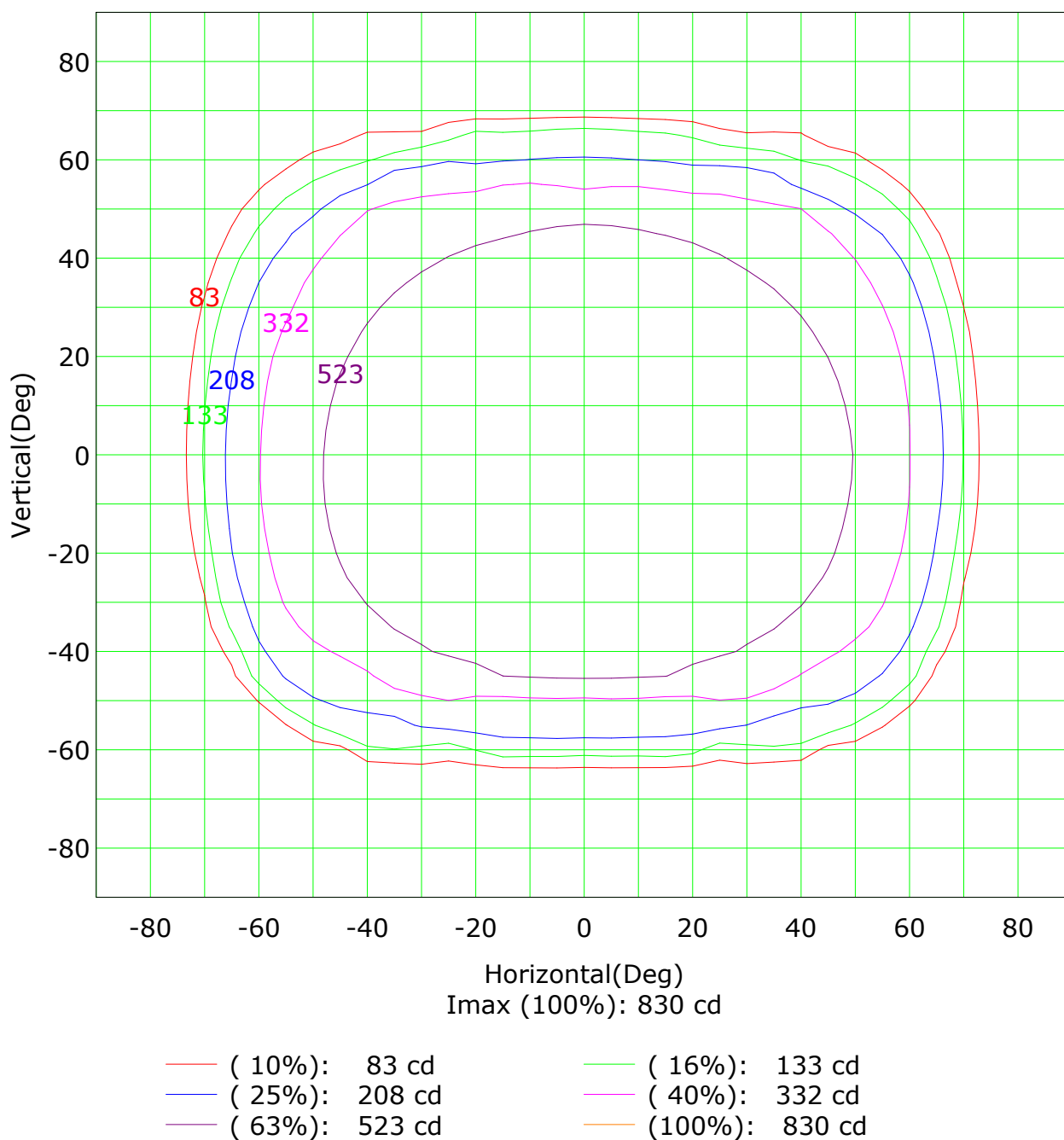
Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.7 'C
Operator:

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

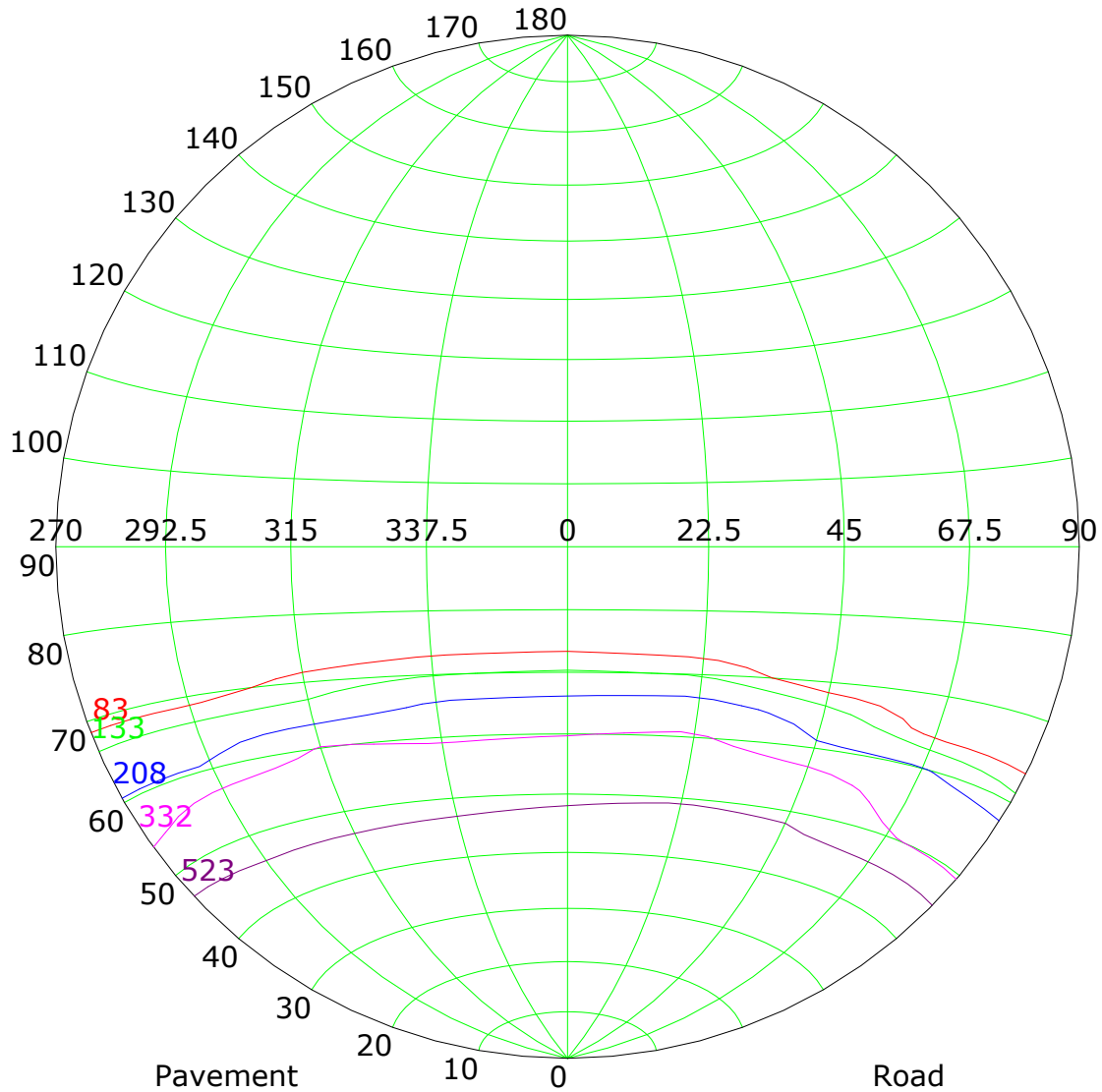
Isocandela (rectangle)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.7 '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)



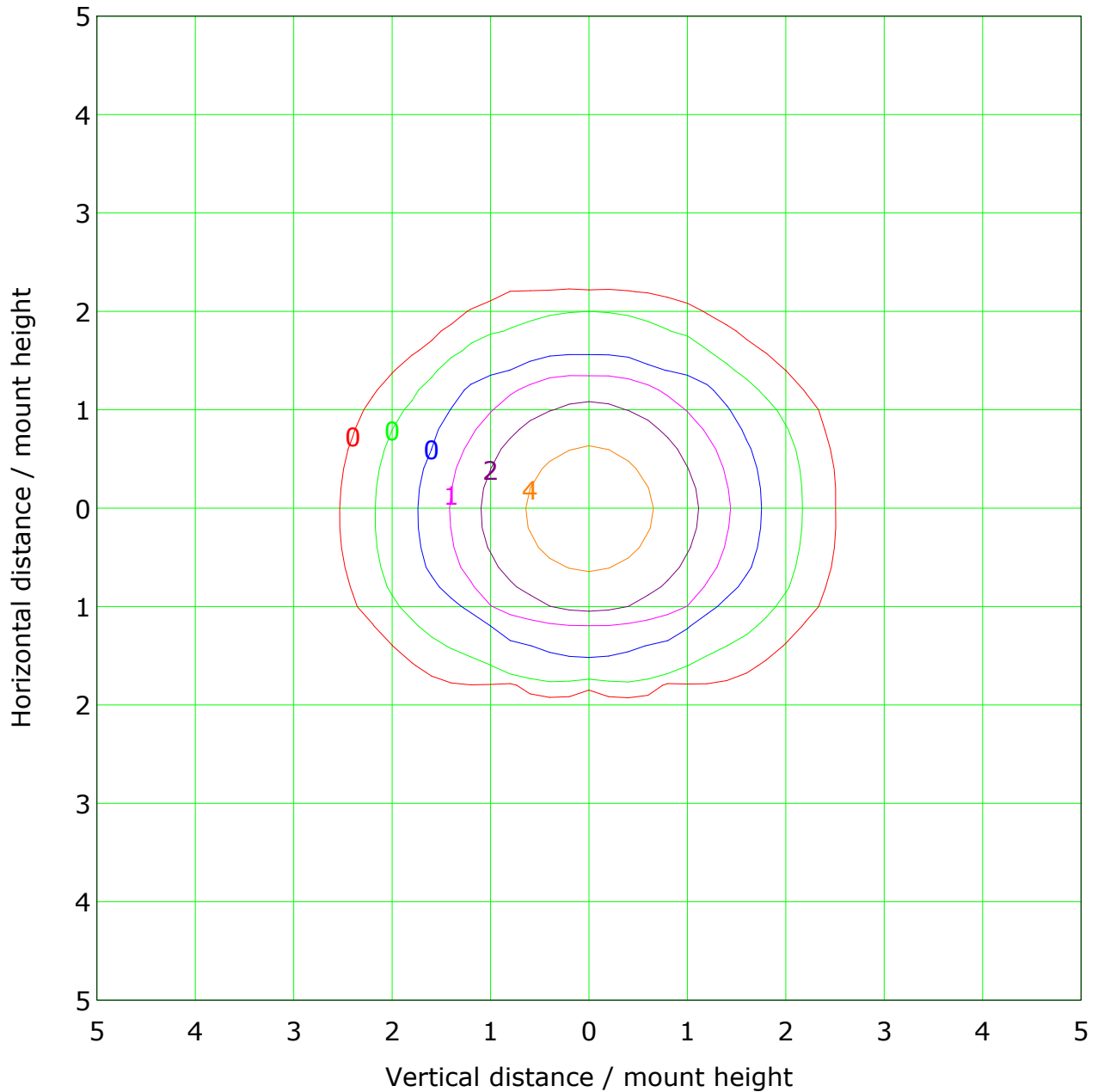
Imax (100%): 830 cd

(10%): 83 cd	(16%): 133 cd
(25%): 208 cd	(40%): 332 cd
(63%): 523 cd	(100%): 830 cd

CIE: narrow - short
CIE: Full-cut-off luminaire
Max.At90: 0.000 cd/klm

IES: Cut-off
Max.At80: 7.958 cd/klm
Max.80-90: 7.958 cd/klm

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 8.3 lx

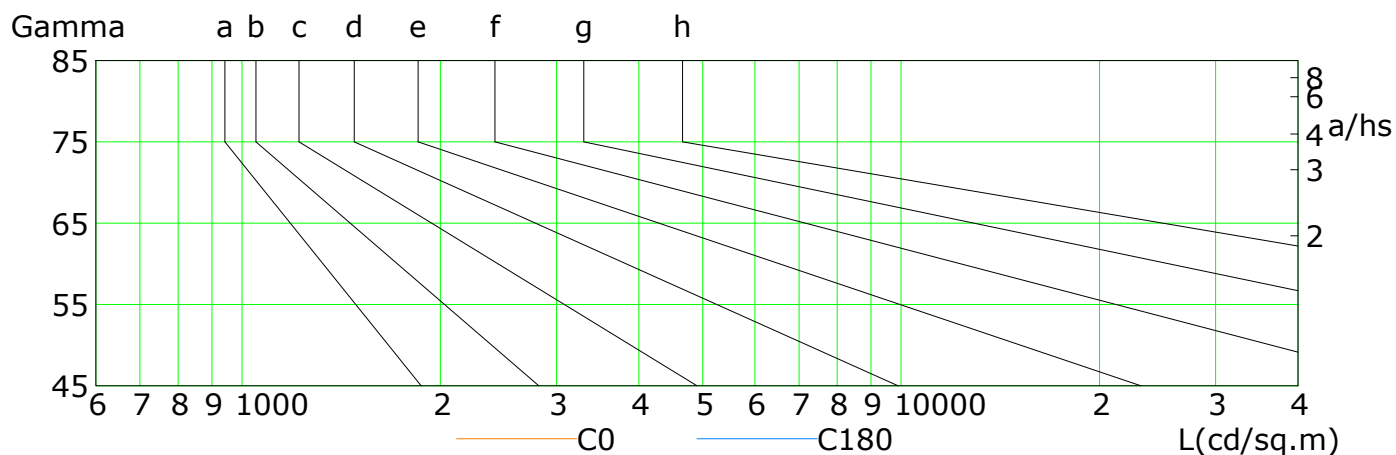
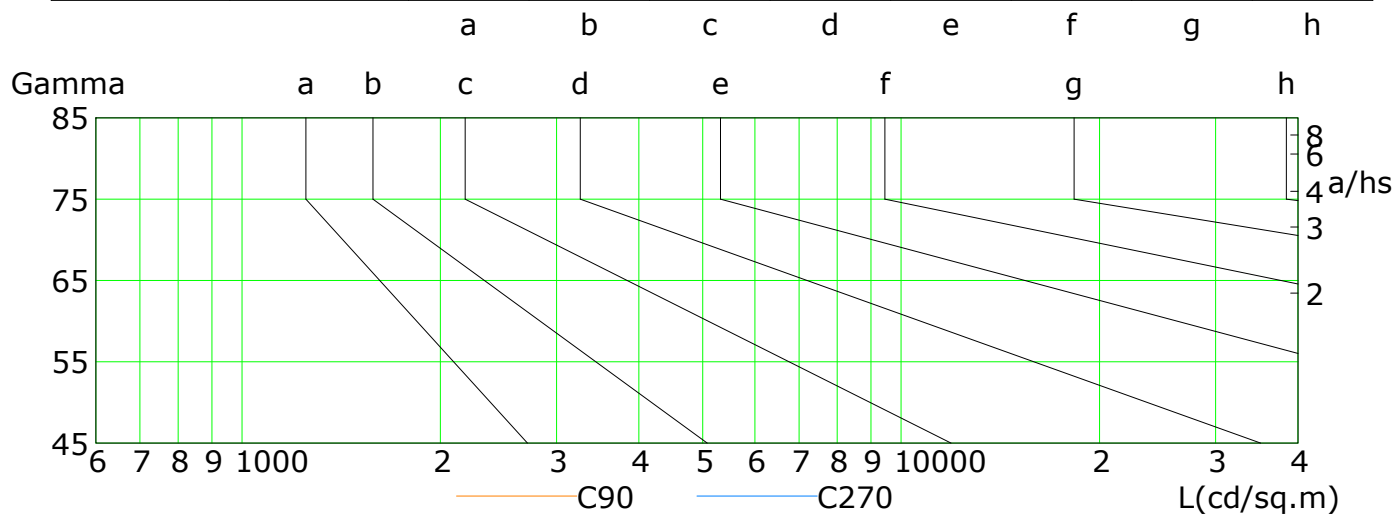
— (1%): 0.1 lx	— (2%): 0.2 lx
— (5%): 0.4 lx	— (10%): 0.8 lx
— (20%): 1.7 lx	— (50%): 4.1 lx
— (100%): 8.3 lx	

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.7 'C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.140 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	563	498	425	326	229	138	56	12	2
C90	546	306	262	156	55	37	19	5	1
C180	586	517	444	335	233	131	47	9	1
C270	543	490	294	213	163	54	31	15	4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.7 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

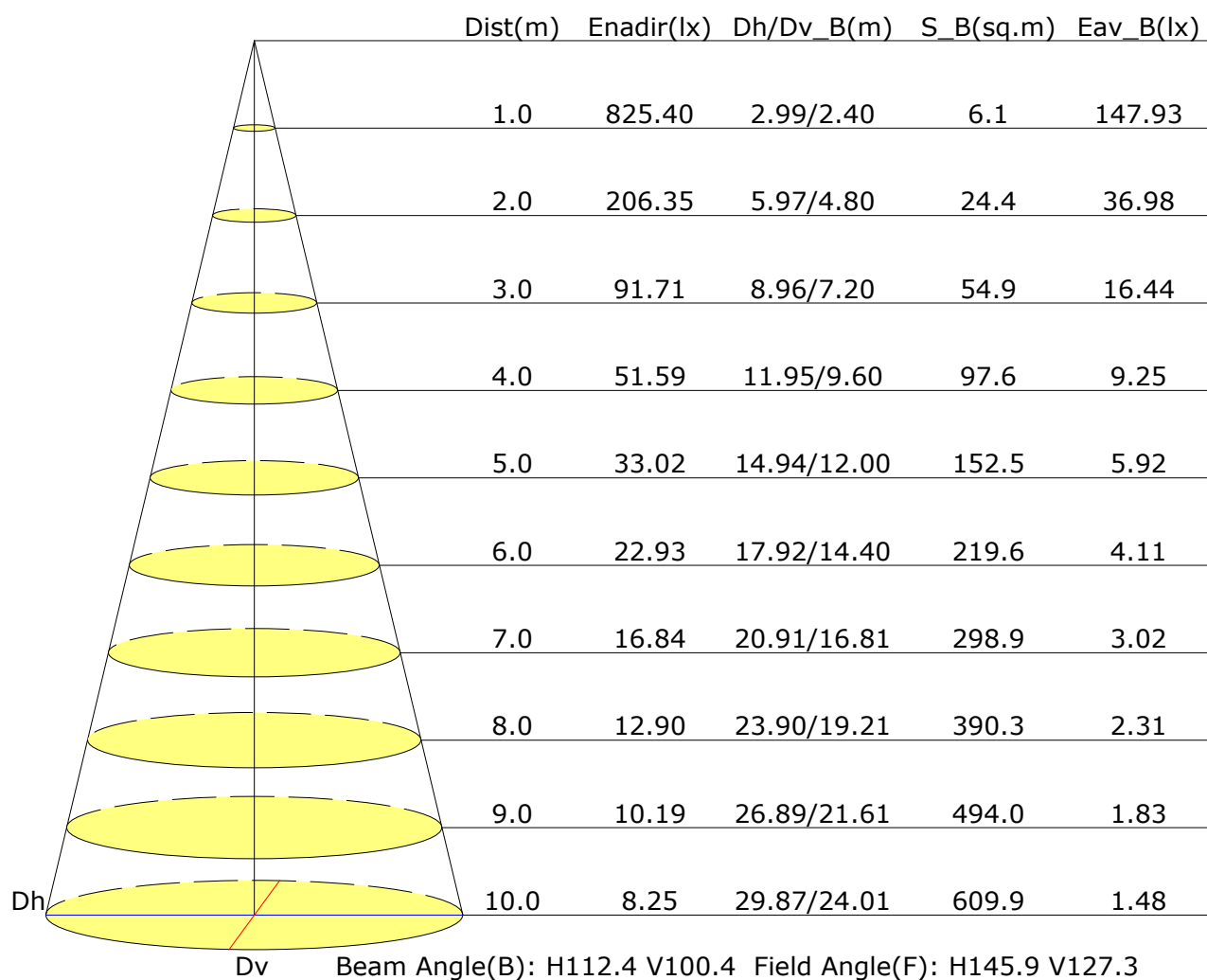
Test Device: GPM-3000

Distance: 14.140 m [K=1.0000]

Humidity:

Inspector:

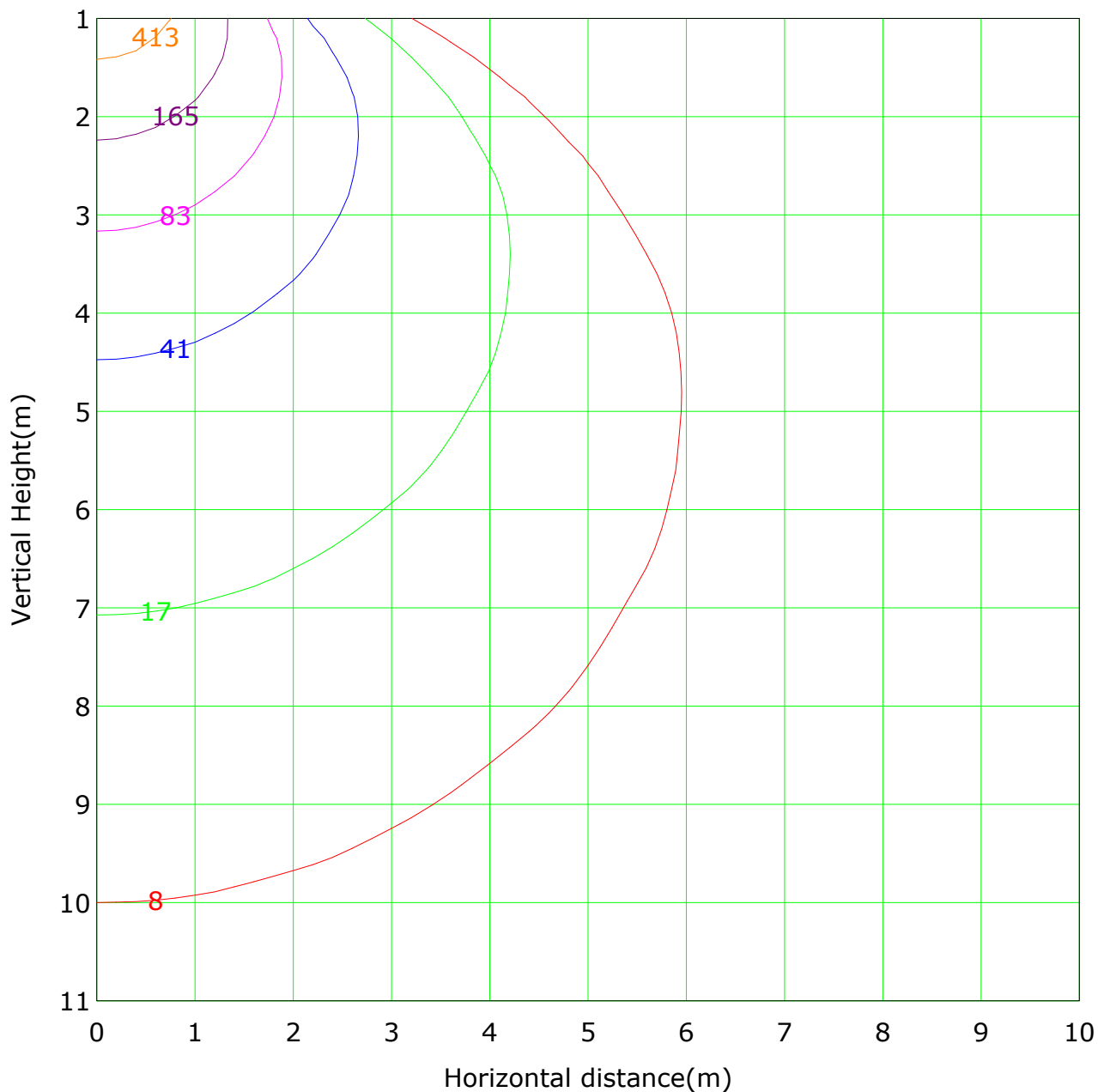
Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 '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



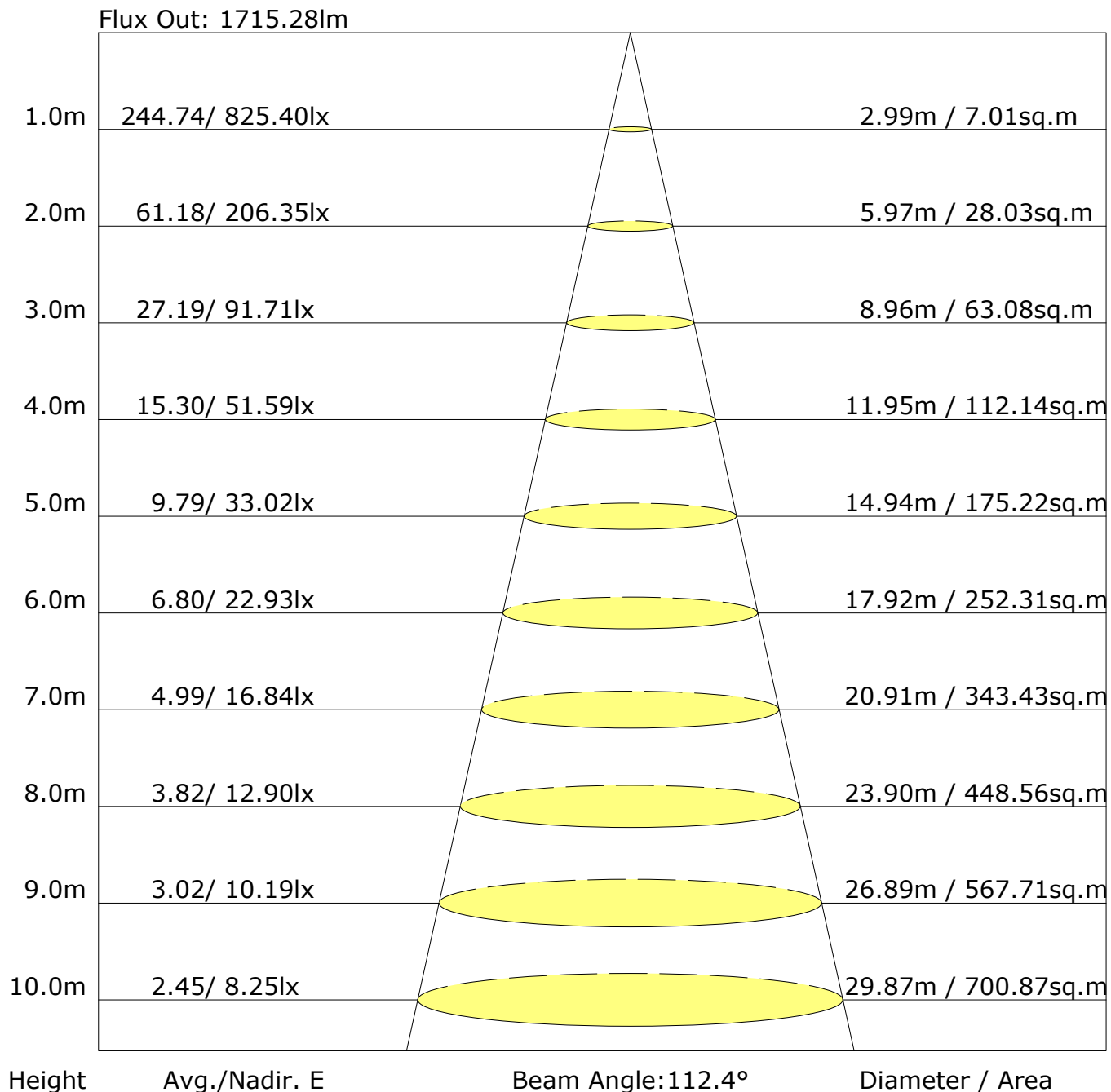
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 825.4 lx

(1%): 8.3 lx	(2%): 16.5 lx
(5%): 41.3 lx	(10%): 82.5 lx
(20%): 165.1 lx	(50%): 412.7 lx
(100%): 825.4 lx	

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.7 °C
Operator:

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

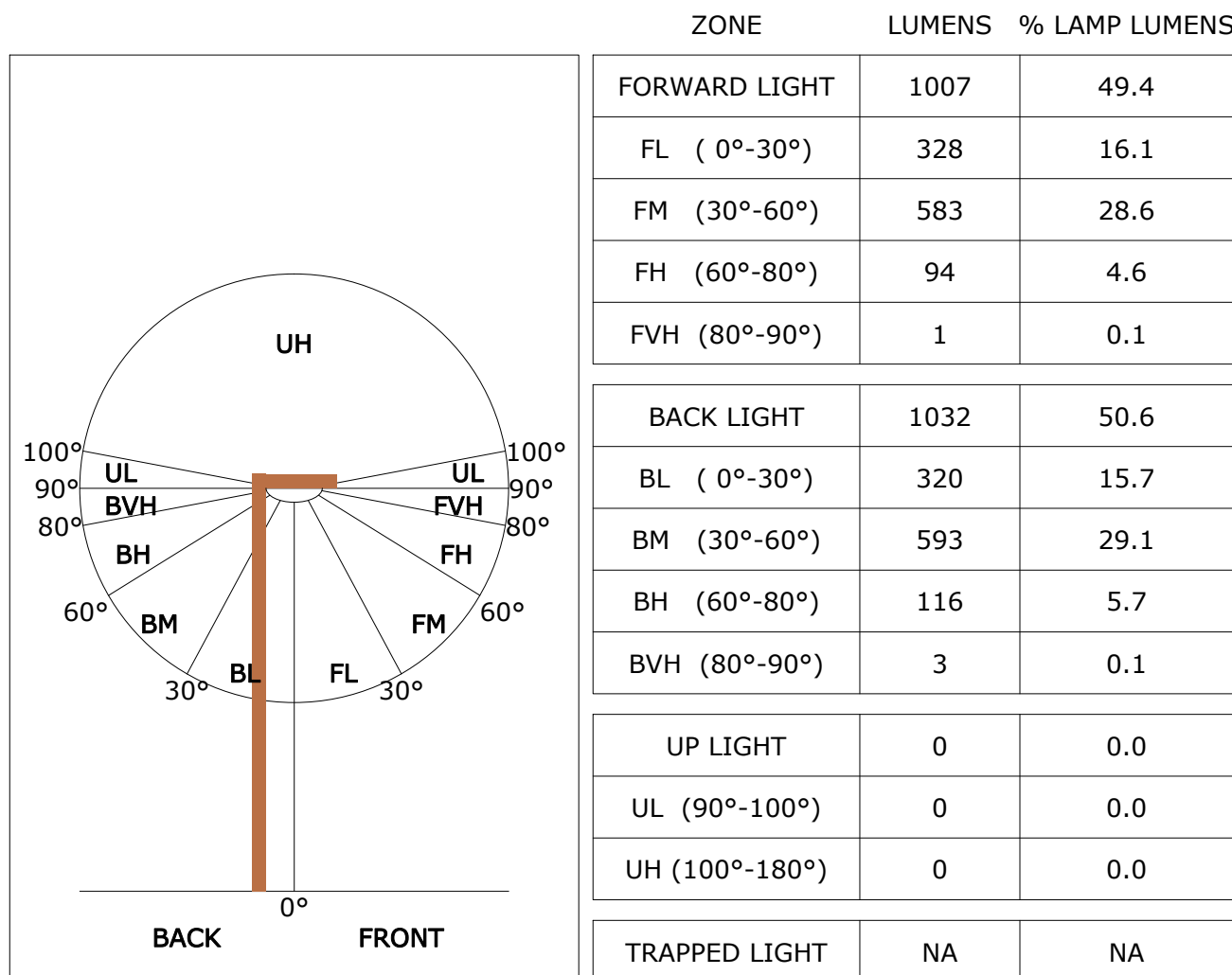
The Average Illuminance Effective Figure



C Plane (°): 0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.7 'C
 Operator:

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

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B1 U0 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B1 U0 G0

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.7 '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	825.4	825.4	825.4	825.4	825.4	825.4	825.4	825.4	825.4	825.4
G1.0	825.2	825.5	825.7	824.3	828.3	826.3	825.3	826.2	825.1	825.3
G2.0	825.3	825.3	826.8	824.8	829.8	826.3	825.4	826.8	828.1	825.3
G3.0	824.9	824.1	828.2	825.0	830.2	825.7	825.7	827.6	829.4	825.3
G4.0	824.0	823.6	828.3	825.3	830.1	825.7	826.5	828.7	828.9	824.9
G5.0	822.3	822.9	829.1	825.8	829.1	825.9	825.7	828.4	828.0	822.9
G6.0	820.7	822.0	829.6	825.7	827.3	825.3	824.8	827.3	825.4	821.6
G7.0	819.0	821.2	828.3	825.8	825.6	824.8	825.3	827.0	822.8	820.1
G8.0	815.4	819.4	826.4	824.5	824.6	823.6	823.6	823.6	820.1	818.6
G9.0	812.9	816.8	824.6	822.1	822.0	823.1	822.2	820.8	818.4	815.0
G10.0	809.5	814.9	822.6	819.0	819.7	820.6	821.2	818.5	816.3	813.1
G11.0	806.9	813.7	820.5	816.0	817.2	818.6	820.0	816.2	814.6	808.6
G12.0	804.6	810.5	818.7	813.1	814.8	815.6	818.5	814.8	813.3	805.4
G13.0	802.6	809.6	816.9	809.3	811.5	812.2	816.6	812.8	810.2	801.8
G14.0	799.2	807.7	814.3	806.8	809.2	809.4	813.7	812.3	807.3	799.5
G15.0	794.5	804.8	811.9	803.6	805.2	805.9	810.8	810.6	804.1	795.5
G16.0	789.3	801.3	808.5	800.6	801.5	803.1	807.2	807.0	802.4	791.3
G17.0	784.3	797.8	804.5	796.9	797.6	800.5	802.8	803.4	798.2	785.5
G18.0	779.6	794.1	800.5	792.9	794.0	796.8	798.3	799.9	795.7	780.9
G19.0	775.1	788.8	796.2	788.9	789.5	792.1	794.0	795.1	791.1	776.1
G20.0	769.6	784.5	790.0	783.8	785.4	786.3	789.2	790.6	788.8	770.4
G21.0	764.5	780.4	784.7	776.9	782.2	780.1	783.7	786.0	784.8	766.3
G22.0	758.8	775.5	778.9	772.6	777.7	772.7	779.0	781.8	780.4	762.3
G23.0	752.3	770.5	773.0	766.8	773.1	766.9	773.4	777.1	774.6	756.3
G24.0	745.9	765.2	768.2	760.2	767.9	760.9	767.2	771.3	769.1	749.8
G25.0	740.0	759.6	762.2	754.1	761.4	754.1	760.4	765.2	761.2	743.0
G26.0	733.8	753.4	756.7	747.5	755.7	747.5	754.1	758.6	755.2	736.7
G27.0	728.9	747.6	750.4	740.6	748.7	740.8	748.3	752.1	749.3	731.1
G28.0	722.9	741.0	744.4	734.0	740.8	733.9	741.9	746.0	742.1	724.6
G29.0	717.8	734.4	737.2	727.9	731.2	726.1	735.4	738.2	734.4	716.9
G30.0	710.0	726.5	727.9	719.5	722.1	718.3	728.1	730.3	726.9	709.0
G31.0	702.8	718.5	718.7	712.1	711.4	709.9	717.6	722.8	719.8	700.7
G32.0	694.3	710.9	709.2	703.9	699.9	701.5	707.7	715.3	713.1	693.6
G33.0	685.5	701.9	701.3	694.8	686.7	692.9	696.4	708.0	705.9	684.8
G34.0	674.9	694.7	691.7	684.8	673.1	684.2	688.3	700.7	699.3	676.4
G35.0	665.8	685.2	682.3	673.8	661.4	672.5	678.9	693.1	691.2	667.2
G36.0	655.4	675.2	672.3	663.8	651.5	659.6	667.5	684.0	679.7	659.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.7 '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 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	646.1	664.1	663.8	650.2	640.0	645.8	658.4	674.4	670.1	649.7
G38.0	635.9	654.4	653.2	636.7	630.4	633.2	647.6	665.0	659.7	640.5
G39.0	627.9	643.8	642.7	624.8	621.8	620.5	635.7	655.9	649.6	629.0
G40.0	619.8	633.9	631.8	613.7	614.0	608.4	625.6	645.1	639.5	616.6
G41.0	610.4	623.7	618.9	602.5	606.5	597.3	614.0	632.4	628.1	605.0
G42.0	599.7	615.1	607.1	593.6	599.4	587.7	601.8	620.1	618.1	594.2
G43.0	588.1	605.5	592.8	584.3	590.0	579.5	587.1	605.1	608.1	581.8
G44.0	575.7	594.7	578.3	574.5	573.4	570.8	574.2	593.6	597.6	570.9
G45.0	562.8	582.4	562.8	563.8	546.3	562.8	561.4	581.7	585.6	560.3
G46.0	551.3	568.8	547.3	550.6	496.8	551.6	546.5	568.4	572.7	549.3
G47.0	538.3	554.5	533.6	529.4	418.3	533.1	533.2	557.2	559.2	536.2
G48.0	523.1	540.0	520.0	482.5	353.3	492.7	518.8	543.4	546.5	523.3
G49.0	510.3	525.4	509.9	403.1	321.5	424.6	506.7	531.4	533.0	508.3
G50.0	497.7	511.1	498.1	339.3	305.6	352.1	493.7	515.2	517.1	495.1
G51.0	484.3	497.0	487.4	305.5	296.3	310.8	482.3	498.1	502.1	483.0
G52.0	470.2	481.2	475.8	288.1	290.2	286.7	470.5	481.3	488.6	469.9
G53.0	455.8	467.6	463.2	278.1	282.7	276.4	459.1	467.5	474.4	456.7
G54.0	441.0	453.7	445.4	269.6	273.3	266.1	444.3	453.9	460.1	443.9
G55.0	425.4	438.2	412.9	261.3	262.0	256.5	420.9	439.0	444.3	429.3
G56.0	408.7	424.3	351.6	252.4	251.1	248.5	375.6	423.6	428.3	412.1
G57.0	390.0	408.0	282.3	243.2	238.1	240.8	311.1	405.6	410.2	397.2
G58.0	369.9	390.3	247.2	233.0	225.4	231.7	254.3	387.8	388.4	381.7
G59.0	347.5	372.0	229.7	222.8	215.0	217.9	226.4	370.8	355.5	367.4
G60.0	326.1	351.7	219.3	211.9	156.2	205.2	211.4	344.8	334.6	342.1
G61.0	307.1	323.8	211.2	201.7	76.1	197.7	201.8	320.7	319.3	312.9
G62.0	286.3	301.0	201.9	132.0	66.8	147.4	193.1	300.0	301.2	297.3
G63.0	271.0	279.2	191.1	67.0	62.6	68.6	183.8	275.3	267.1	282.9
G64.0	252.6	257.1	181.9	60.7	59.0	60.9	172.0	253.5	247.7	259.3
G65.0	228.6	241.7	169.4	56.6	54.8	57.1	163.0	237.9	233.1	232.3
G66.0	207.8	228.5	157.2	52.9	51.5	52.6	147.7	216.1	204.3	218.2
G67.0	194.7	202.4	143.1	49.8	48.1	49.3	130.9	192.9	184.8	195.7
G68.0	174.4	184.2	110.5	46.0	44.7	46.1	110.0	178.8	169.3	173.1
G69.0	152.3	165.2	47.6	43.1	40.9	42.6	48.6	160.5	142.9	159.7
G70.0	138.4	129.5	43.2	38.6	37.5	38.6	41.9	137.0	130.5	134.6
G71.0	118.3	93.2	39.5	35.2	33.4	35.5	37.7	102.3	105.8	123.3
G72.0	103.6	73.5	35.5	31.5	30.2	31.4	34.5	74.0	91.6	102.8
G73.0	88.6	61.3	32.6	28.0	25.9	28.1	30.6	59.7	76.2	82.9

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.7 '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	71.1	51.9	28.4	24.5	22.7	24.6	27.2	49.9	61.3	55.6
G75.0	56.2	42.2	24.8	20.5	19.3	20.3	23.4	39.8	47.2	43.1
G76.0	44.7	32.1	21.4	17.6	15.9	17.1	19.8	31.3	35.7	35.0
G77.0	33.0	25.6	17.8	14.5	12.3	14.0	16.6	22.7	25.5	27.8
G78.0	23.9	18.2	14.3	11.3	10.1	10.6	13.2	17.1	15.9	19.2
G79.0	17.6	14.4	11.5	8.8	6.9	7.8	10.7	14.4	12.5	14.7
G80.0	12.2	11.1	8.9	6.5	4.9	6.0	7.6	10.9	9.3	11.8
G81.0	9.0	8.8	6.4	3.8	2.8	4.6	5.2	8.3	7.3	8.4
G82.0	6.6	5.4	4.6	2.5	1.2	2.8	3.9	6.4	5.7	5.9
G83.0	4.9	4.5	2.8	1.0	0.0	1.8	2.2	4.8	4.0	5.1
G84.0	3.6	2.7	1.7	1.0	0.9	1.4	1.7	2.8	2.7	3.3
G85.0	2.3	2.1	1.2	1.2	0.8	1.3	1.0	2.2	1.4	2.0
G86.0	1.5	1.1	1.1	0.7	0.0	1.2	1.2	1.9	0.0	1.1
G87.0	0.9	1.2	1.2	0.9	0.0	1.3	0.8	1.4	0.0	0.8
G88.0	0.0	0.0	0.0	0.0	0.7	1.2	1.2	1.0	0.0	0.0
G89.0	0.0	0.8	0.8	0.0	0.0	1.3	0.0	1.5	0.0	0.0
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.7 '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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G112.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G113.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G118.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G119.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G123.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G124.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G128.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G129.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G131.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G134.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G136.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G137.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G138.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G139.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G141.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G142.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G143.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G146.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.7 '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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G149.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G151.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G152.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G153.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G154.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G156.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G158.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G159.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G161.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G162.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G166.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G167.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G168.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G169.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G170.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G171.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G172.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G173.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G174.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G176.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G177.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G178.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G179.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.7 '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	825.4	825.4	825.4	825.4	825.4	825.4	825.4			
G1.0	824.3	824.7	822.2	824.7	823.9	824.2	825.2			
G2.0	824.3	824.7	819.0	823.5	822.8	822.7	825.3			
G3.0	825.0	824.4	817.1	822.9	821.7	821.2	824.9			
G4.0	825.2	821.8	816.2	820.8	819.6	820.8	824.0			
G5.0	824.2	820.2	813.7	818.8	818.2	820.9	822.3			
G6.0	821.6	819.4	813.6	816.5	817.7	819.6	820.7			
G7.0	819.6	818.9	813.7	816.1	815.7	818.3	819.0			
G8.0	817.4	816.8	811.8	813.4	812.9	815.6	815.4			
G9.0	813.8	813.5	809.8	809.9	810.6	813.5	812.9			
G10.0	810.2	810.9	807.2	807.0	808.9	810.2	809.5			
G11.0	807.1	807.5	804.7	803.4	804.9	806.4	806.9			
G12.0	805.0	803.2	801.4	800.2	802.0	802.9	804.6			
G13.0	801.8	799.3	798.7	796.3	798.8	801.2	802.6			
G14.0	797.6	795.2	796.1	790.6	794.5	799.0	799.2			
G15.0	792.4	792.2	792.6	787.9	789.1	795.8	794.5			
G16.0	787.8	788.3	787.6	783.4	784.0	791.8	789.3			
G17.0	782.5	782.8	781.7	778.4	778.9	786.8	784.3			
G18.0	778.6	777.6	773.5	772.1	774.3	779.7	779.6			
G19.0	773.6	771.5	766.4	766.0	768.9	773.2	775.1			
G20.0	766.6	763.1	761.6	760.4	762.3	766.2	769.6			
G21.0	759.1	757.8	756.6	753.6	757.6	761.0	764.5			
G22.0	753.2	749.9	751.8	747.7	750.6	756.3	758.8			
G23.0	746.5	743.0	745.8	739.5	742.3	748.4	752.3			
G24.0	740.6	737.3	738.2	732.8	735.2	742.4	745.9			
G25.0	731.7	731.1	727.0	726.5	729.1	737.0	740.0			
G26.0	724.1	724.3	720.0	720.1	721.0	730.5	733.8			
G27.0	716.4	717.6	716.9	712.3	714.2	722.9	728.9			
G28.0	708.7	710.9	712.0	704.9	707.1	714.7	722.9			
G29.0	699.9	705.0	704.8	697.8	698.9	706.6	717.8			
G30.0	692.2	697.8	700.5	689.2	689.5	699.9	710.0			
G31.0	683.7	689.8	695.8	679.8	682.3	692.2	702.8			
G32.0	674.8	681.1	690.6	671.0	672.0	684.0	694.3			
G33.0	663.5	672.1	681.8	662.4	662.4	673.7	685.5			
G34.0	655.6	663.7	671.3	655.4	653.6	664.3	674.9			
G35.0	646.4	654.0	656.9	647.4	645.1	655.9	665.8			
G36.0	636.4	643.4	644.0	638.5	635.1	648.9	655.4			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.7 '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	627.2	631.6	634.6	627.0	625.7	638.0	646.1			
G38.0	618.8	621.1	628.0	616.5	615.7	626.8	635.9			
G39.0	609.1	610.0	620.0	605.0	606.6	615.9	627.9			
G40.0	598.4	599.4	606.0	593.7	597.0	606.5	619.8			
G41.0	588.7	589.0	593.5	580.7	587.0	597.2	610.4			
G42.0	578.4	577.5	581.4	569.6	576.9	587.6	599.7			
G43.0	566.0	564.7	570.6	557.8	565.6	575.5	588.1			
G44.0	555.0	553.7	555.1	546.5	554.0	562.6	575.7			
G45.0	543.8	541.9	542.7	534.2	541.1	549.1	562.8			
G46.0	532.3	528.6	531.2	522.4	530.0	536.1	551.3			
G47.0	521.1	518.0	518.1	511.0	515.9	523.9	538.3			
G48.0	506.6	507.9	506.7	501.2	502.3	509.7	523.1			
G49.0	492.7	497.4	499.7	490.8	489.4	495.9	510.3			
G50.0	480.7	485.4	490.4	481.5	477.3	482.3	497.7			
G51.0	466.8	474.3	481.5	470.4	463.5	466.6	484.3			
G52.0	452.3	463.9	470.1	458.3	449.6	452.0	470.2			
G53.0	439.5	452.8	441.8	447.9	434.9	439.0	455.8			
G54.0	426.5	440.5	367.3	437.7	421.5	424.4	441.0			
G55.0	413.0	399.0	293.8	420.7	409.1	411.6	425.4			
G56.0	397.5	322.1	265.5	372.6	395.8	394.5	408.7			
G57.0	384.7	266.4	249.3	293.2	383.2	378.1	390.0			
G58.0	370.6	238.6	237.6	250.6	369.3	360.3	369.9			
G59.0	358.1	224.8	221.5	227.2	354.5	332.4	347.5			
G60.0	343.8	211.2	212.9	214.3	339.2	312.6	326.1			
G61.0	324.5	200.0	206.3	201.0	322.4	297.1	307.1			
G62.0	265.3	190.5	196.5	191.2	306.3	281.4	286.3			
G63.0	205.7	181.6	187.7	181.5	267.2	258.8	271.0			
G64.0	179.2	173.3	180.7	175.2	199.9	237.2	252.6			
G65.0	167.0	165.1	162.7	166.8	159.4	222.4	228.6			
G66.0	152.1	155.3	91.4	158.8	143.9	203.5	207.8			
G67.0	137.1	108.4	66.5	144.8	134.4	179.4	194.7			
G68.0	127.4	63.3	62.3	75.6	124.3	166.8	174.4			
G69.0	117.5	56.3	58.1	58.6	112.1	146.0	152.3			
G70.0	104.5	52.5	54.3	55.0	104.4	130.3	138.4			
G71.0	97.0	49.1	49.1	51.4	95.5	117.0	118.3			
G72.0	54.4	44.4	43.5	46.5	83.0	98.5	103.6			
G73.0	39.4	39.1	39.1	41.5	48.2	83.6	88.6			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.7 '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	35.5	34.8	35.0	37.0	35.8	70.0	71.1			
G75.0	32.2	30.7	30.8	33.5	31.9	51.4	56.2			
G76.0	27.9	27.8	27.0	28.5	28.8	33.6	44.7			
G77.0	23.8	24.0	23.5	25.8	24.5	26.6	33.0			
G78.0	20.1	20.2	20.3	22.0	20.9	20.4	23.9			
G79.0	16.2	17.3	17.8	19.1	17.5	15.5	17.6			
G80.0	13.7	14.5	14.6	16.2	14.2	12.3	12.2			
G81.0	11.3	11.6	12.0	12.8	11.3	9.9	9.0			
G82.0	8.4	9.5	9.7	11.1	9.0	7.6	6.6			
G83.0	6.3	7.4	6.7	8.3	7.0	6.2	4.9			
G84.0	4.4	5.1	5.9	6.6	4.9	4.5	3.6			
G85.0	3.1	4.1	4.2	4.7	4.1	3.2	2.3			
G86.0	2.4	3.1	3.0	4.2	2.6	2.9	1.5			
G87.0	1.4	2.0	2.3	2.9	2.0	1.6	0.9			
G88.0	1.0	0.8	1.2	1.7	1.7	1.2	0.0			
G89.0	1.0	0.9	1.2	1.7	1.5	1.0	0.0			
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.7 '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	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G112.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G113.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G118.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G119.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G123.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G124.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G128.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G129.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G131.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G134.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G136.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G137.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G138.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G139.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G141.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G142.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G143.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G146.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.7 '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	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G149.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G151.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G152.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G153.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G154.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G156.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G158.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G159.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G161.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G162.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G166.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G167.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G168.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G169.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G170.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G171.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G172.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G173.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G174.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G176.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G177.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G178.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G179.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.7 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.140 m [K=1.0000]

Humidity:

Inspector: