

Report No.:

Test Time: 2022-5-16 09:17

Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps:

Luminous Length (mm):

Luminous Height (mm):

Current: 0.493 A

Power Factor: 0.988

Luminaire Description:

Lamp Description:

Lumens per Lamp:

Luminous Width (mm):

Voltage: 120.0 V

Power: 58.47 W

Photometric Results

IES Classification: Type II

Total Rated Lamp Lumens: 7615.1 lm

Efficiency: 100%

Upward Ratio: 0%

C0r0 Intensity: 2961.73 cd

Pos of Max. Intensity: H22.5 V1

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 113.1, 102.6, 111.5, 110.1

Longitudinal Classification: Very Short

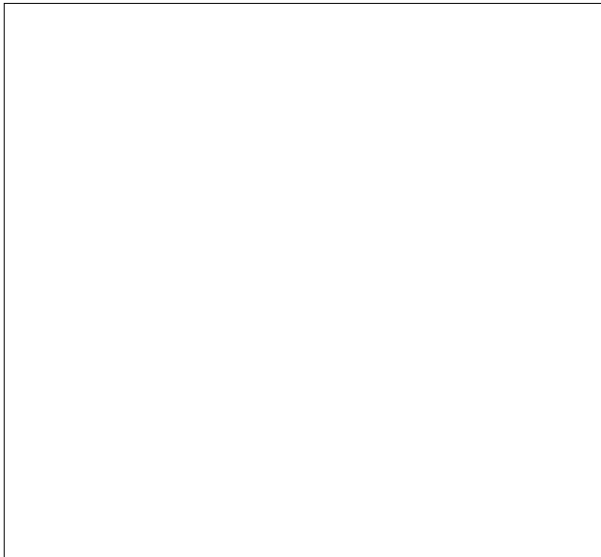
Measurement Flux: 7615.1 lm

Downward Ratio: 100%

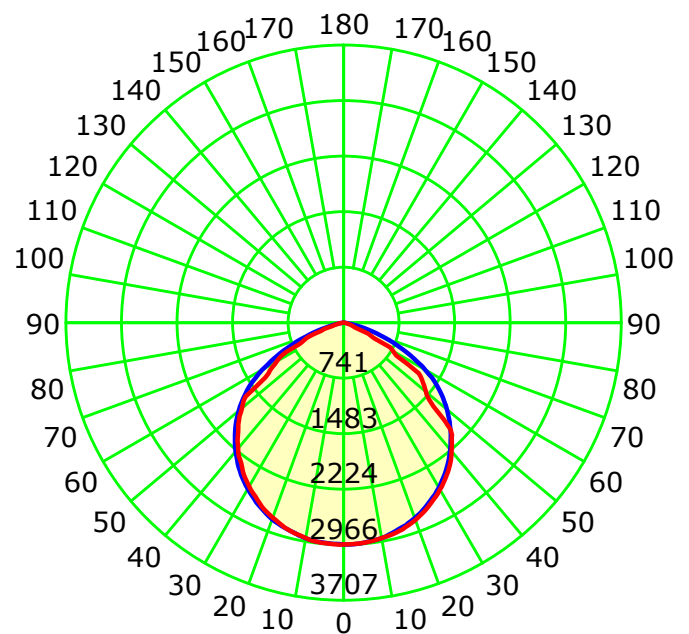
Luminaire Efficacy Rating (LER): 130.29

Max. Intensity: 2966.22 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 107.8°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.4 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

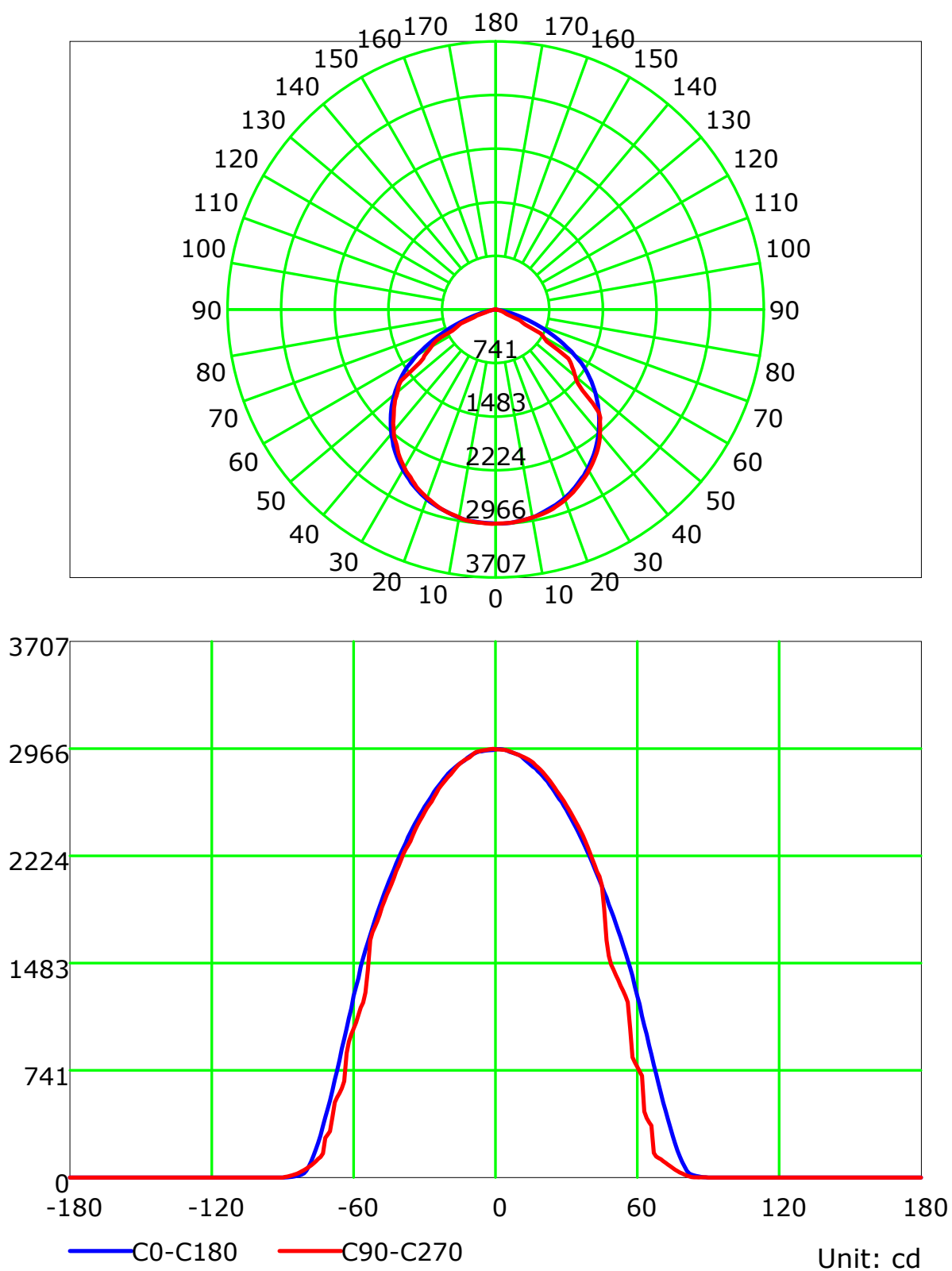
Test Device: GPM-3000

Distance: 14.140 m [K=1.0000]

Humidity:

Inspector:

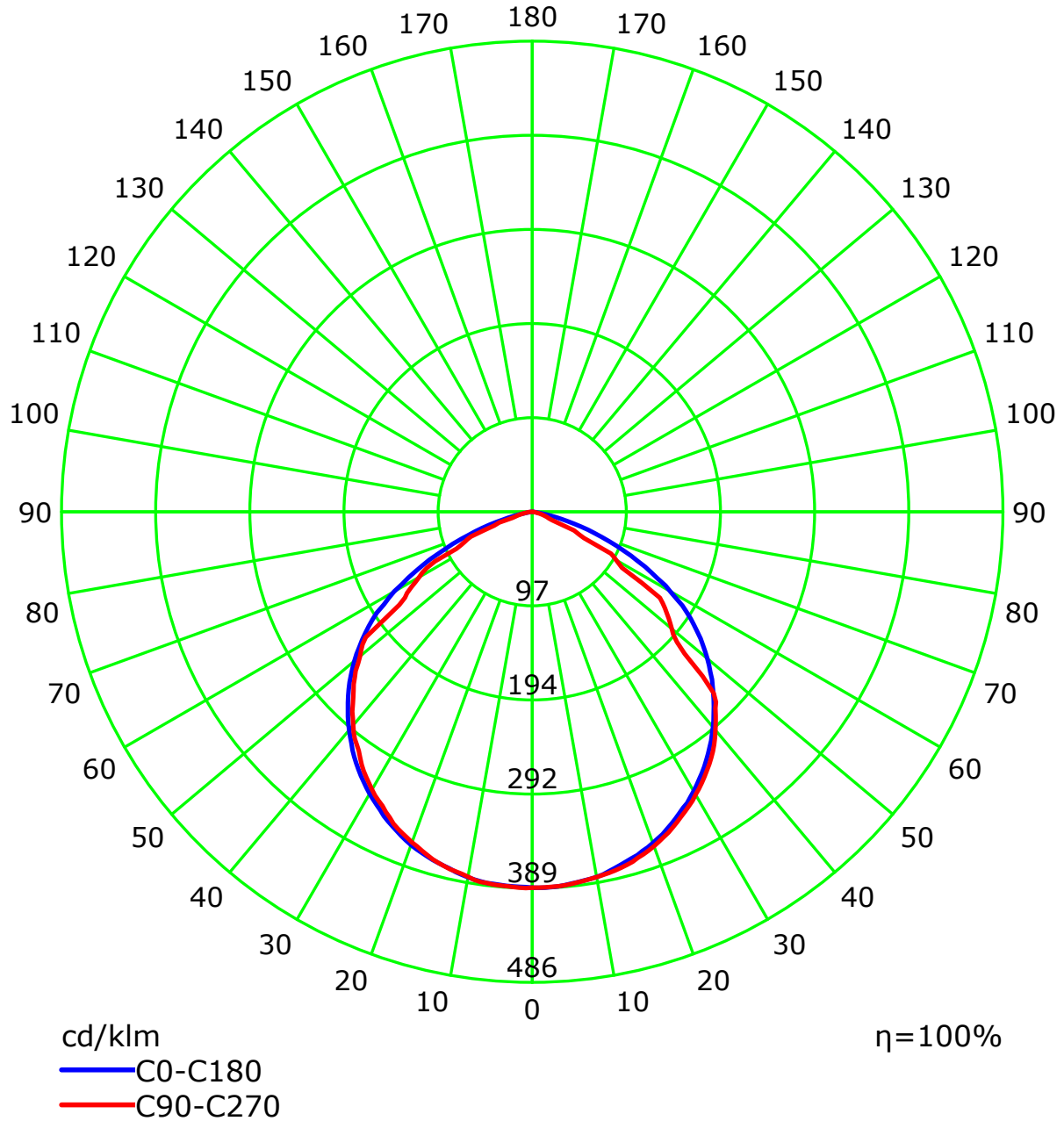
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 24.4 'C
Operator:

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

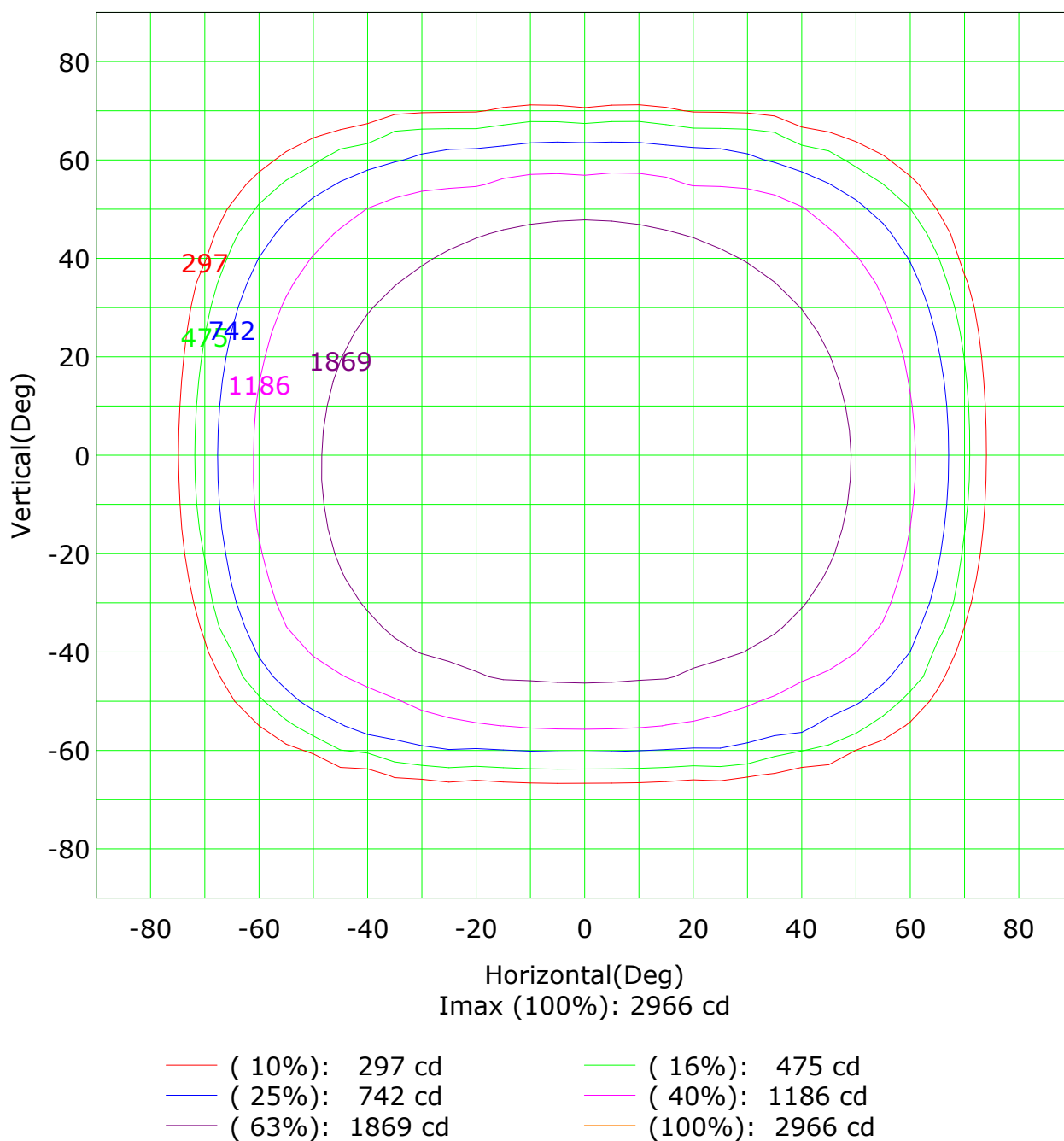
Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 24.4 'C
Operator:

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

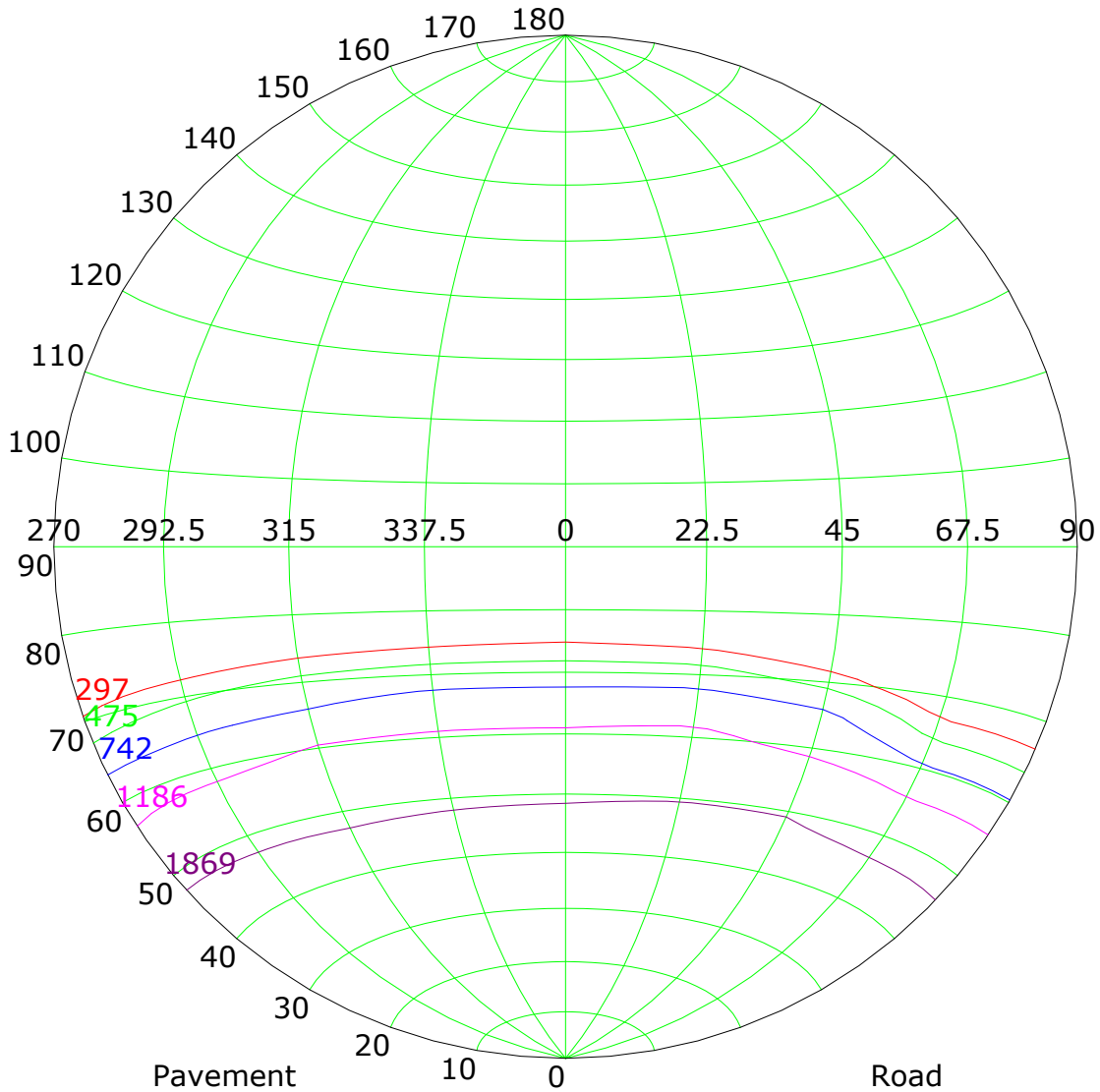
Isocandela (rectangle)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 24.4 '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%): 2966 cd

(10%): 297 cd
(25%): 742 cd
(63%): 1869 cd

(16%): 475 cd
(40%): 1186 cd
(100%): 2966 cd

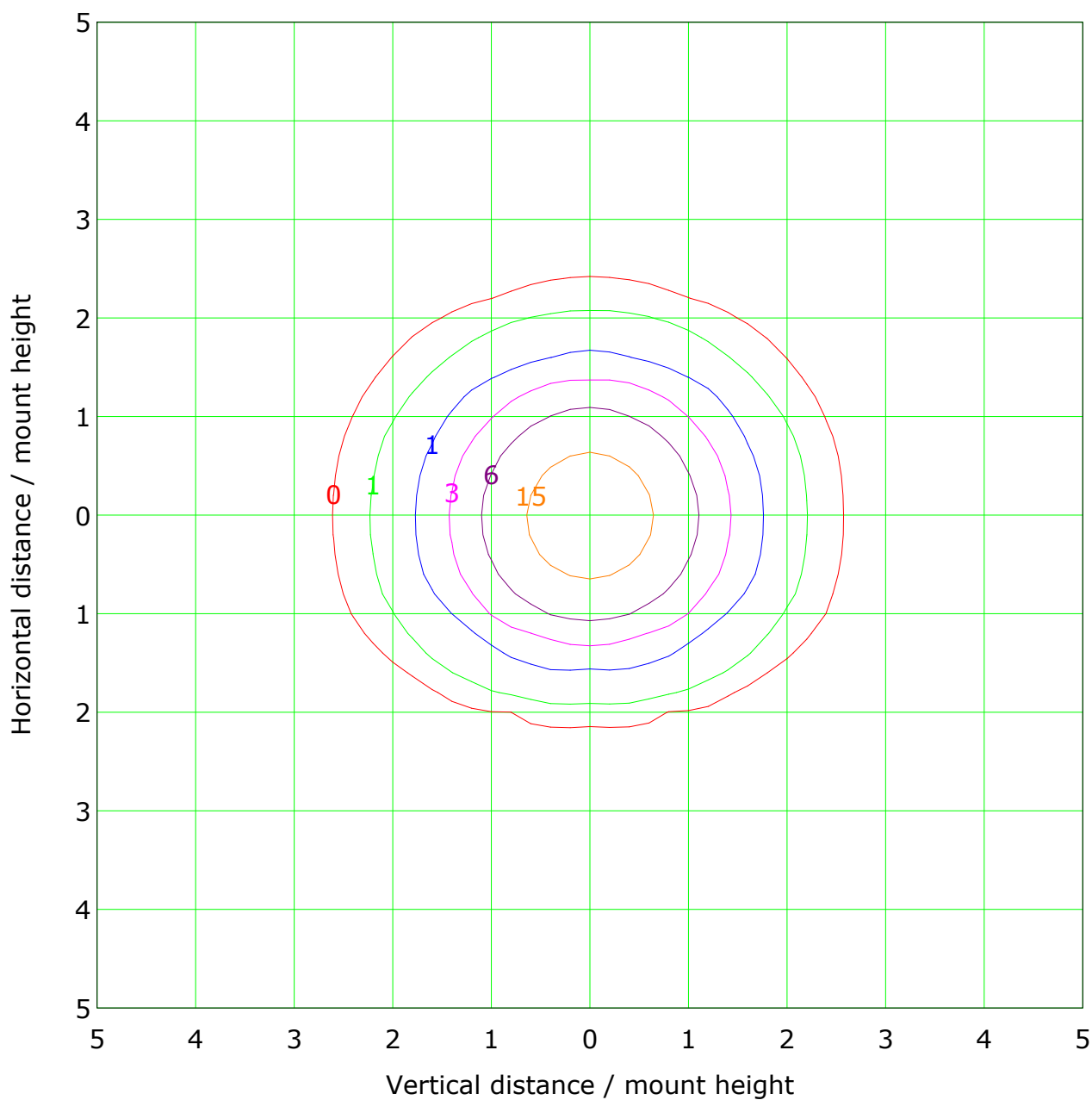
CIE: narrow - short
CIE: Full-cut-off luminaire
Max.At90: 0.000 cd/klm

IES: Cut-off
Max.At80: 10.085 cd/klm
Max.80-90: 10.085 cd/klm

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 24.4 '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



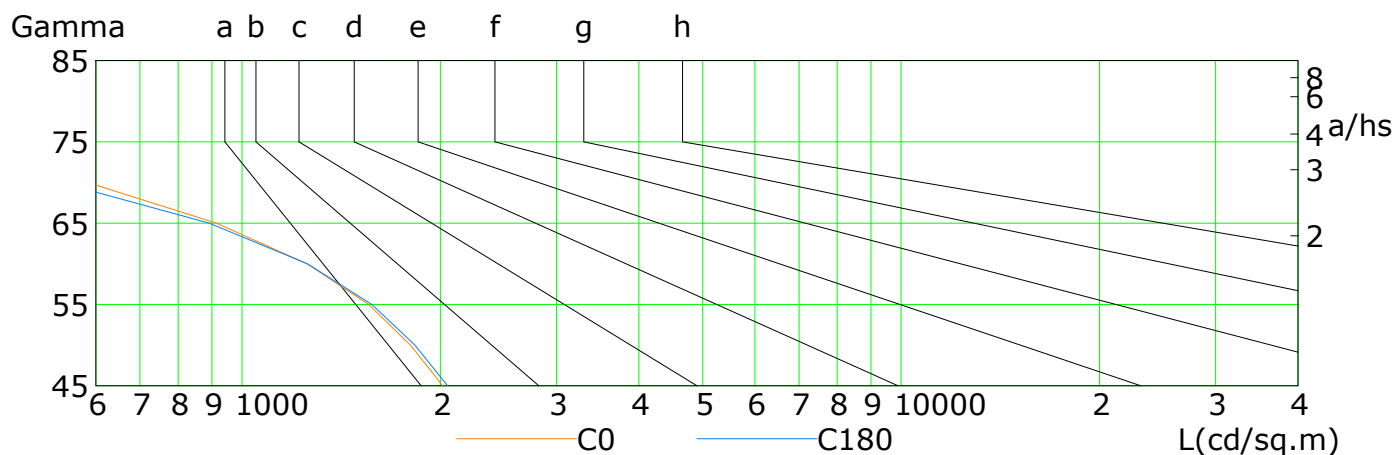
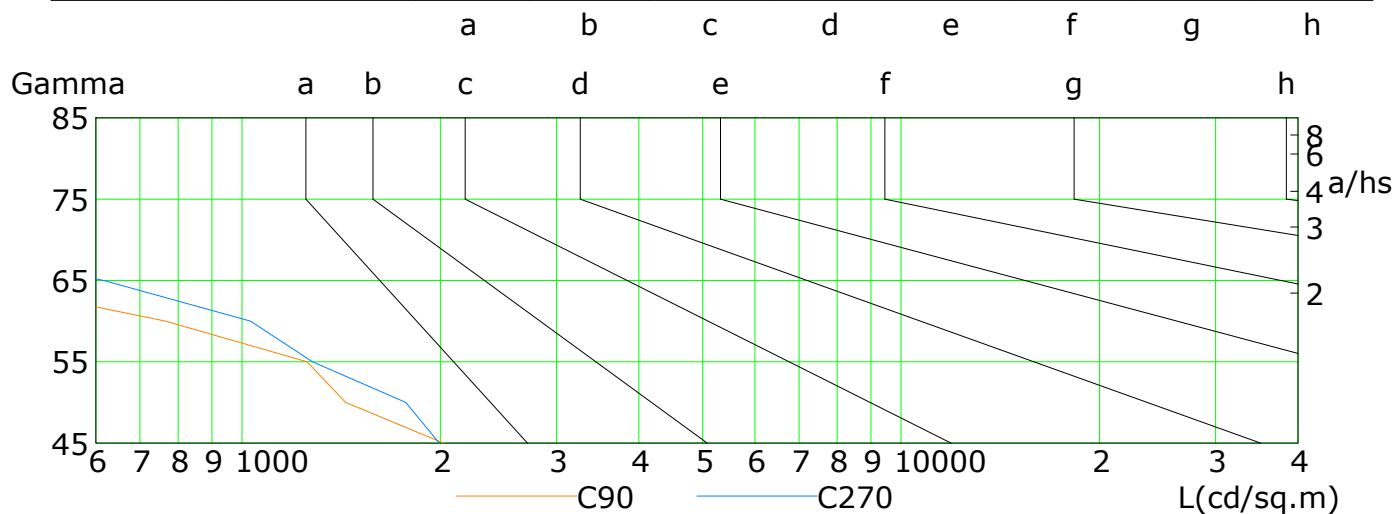
Mounting Height: 10.0m		Max Lux(100%): 29.6 lx	
— (1%):	0.3 lx	— (2%):	0.6 lx
— (5%):	1.5 lx	— (10%):	3.0 lx
— (20%):	5.9 lx	— (50%):	14.8 lx
— (100%):	29.6 lx		

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 24.4 '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	2017	1801	1556	1255	914	583	288	77	11
C90	2022	1436	1255	765	382	127	67	21	2
C180	2051	1830	1574	1257	892	532	240	48	8
C270	1992	1772	1279	1030	617	320	130	62	21

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.4 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

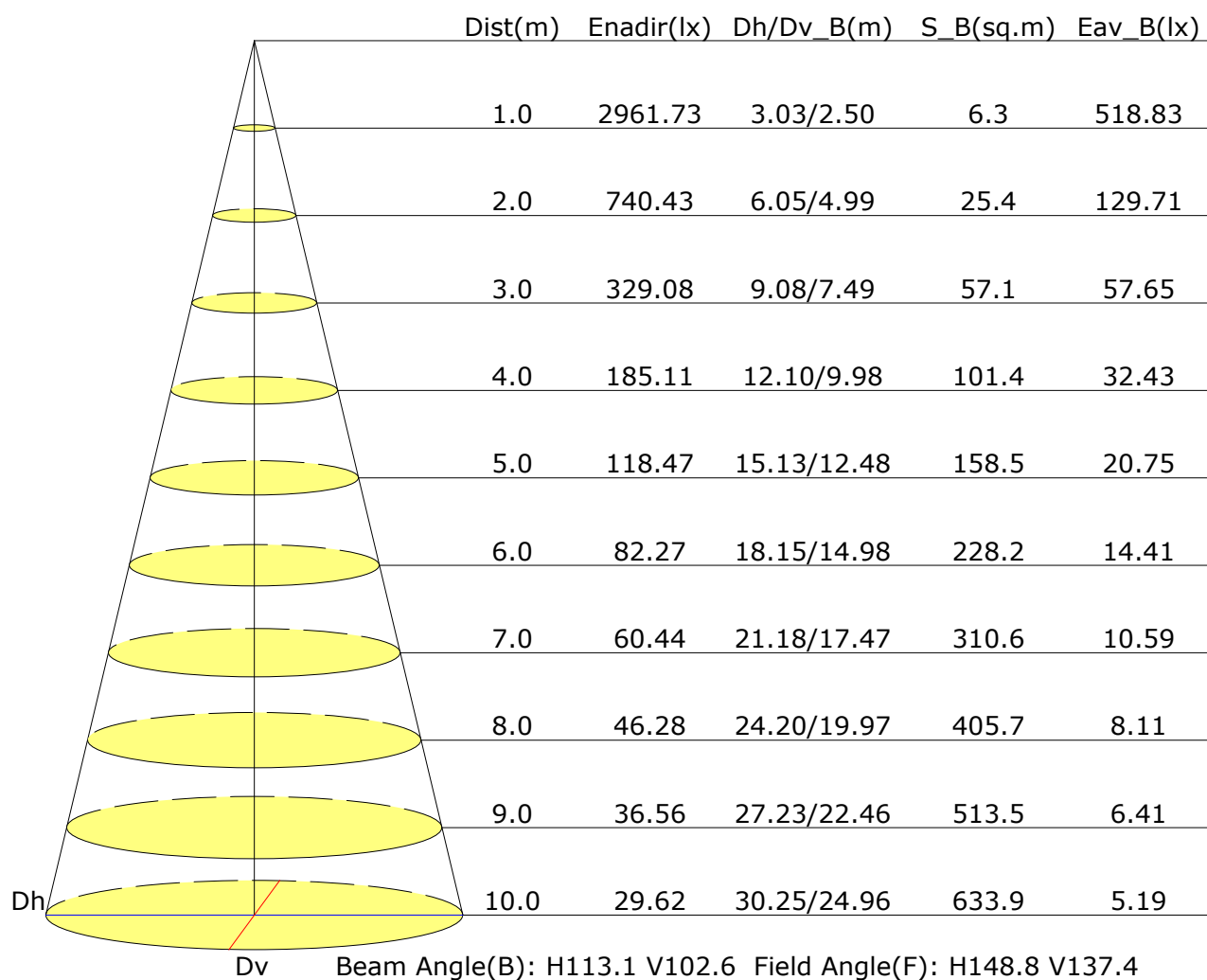
Test Device: GPM-3000

Distance: 14.140 m [K=1.0000]

Humidity:

Inspector:

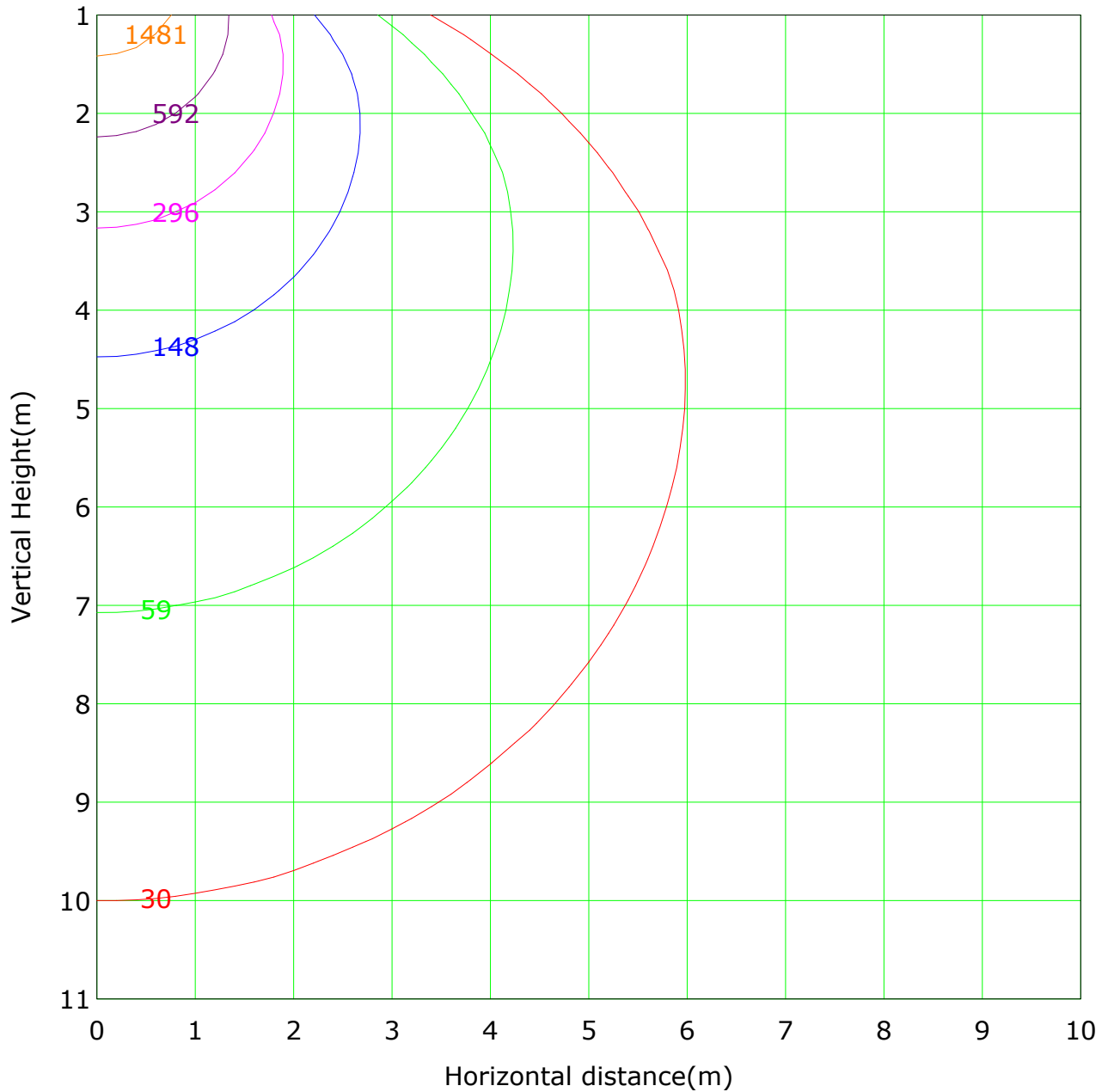
Illuminance at a Distance



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 24.4 '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



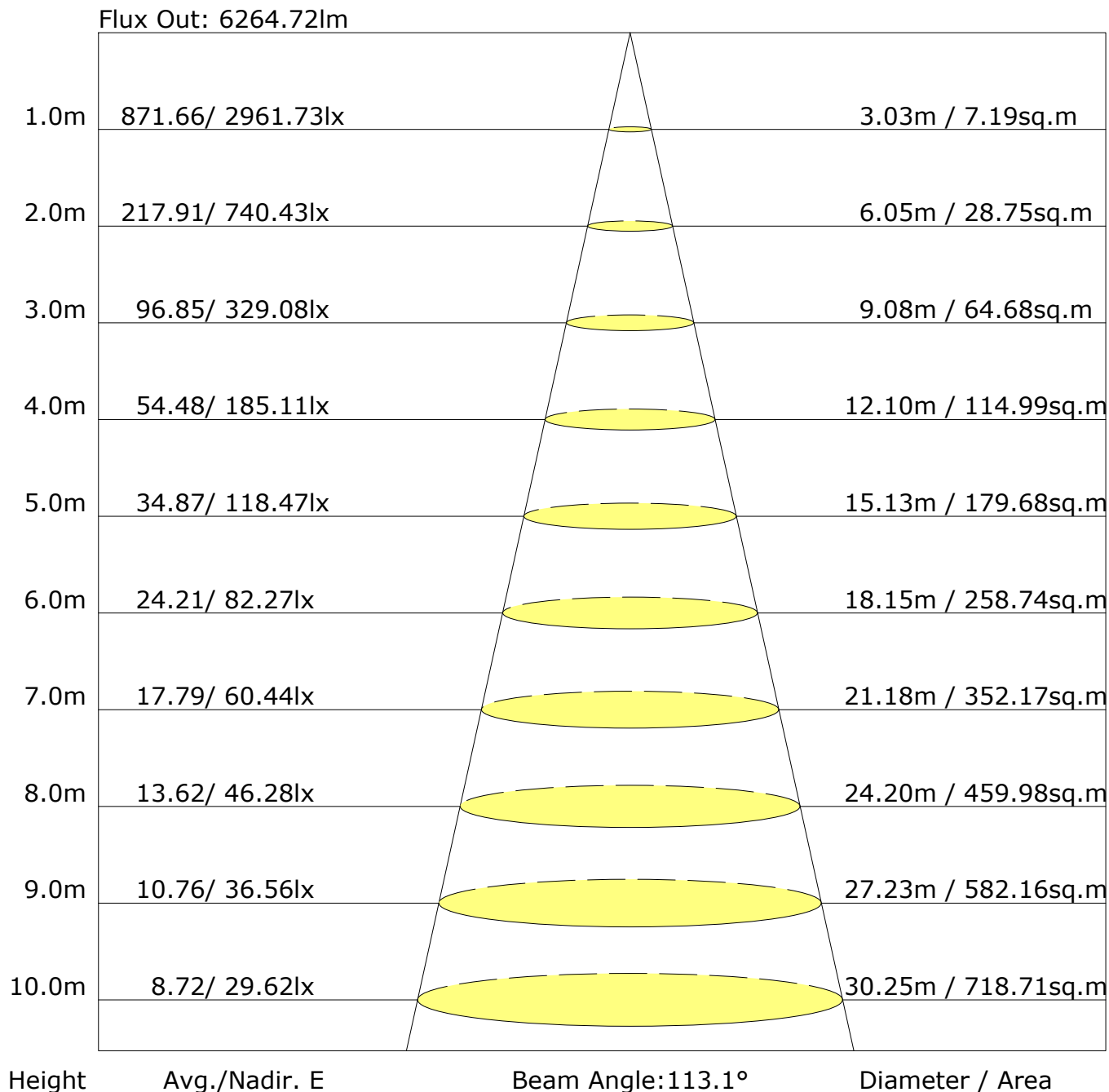
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 2961.7 lx

— (1%): 29.6 lx	— (2%): 59.2 lx
— (5%): 148.1 lx	— (10%): 296.2 lx
— (20%): 592.3 lx	— (50%): 1480.9 lx
— (100%): 2961.7 lx	

C Plane (°): 0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 24.4 °C
Operator:

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

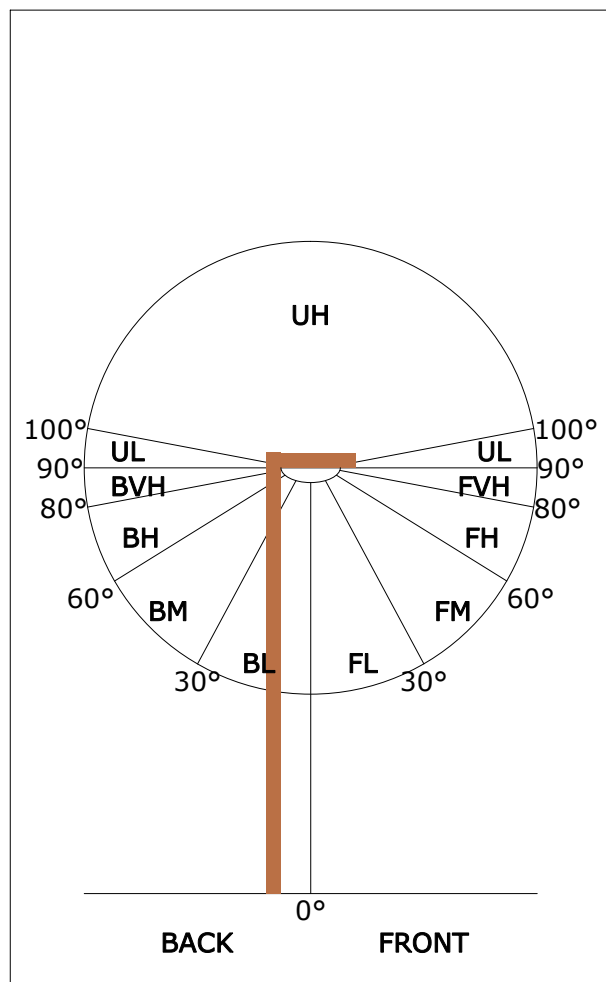
The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 24.4 '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



ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	3761	49.4
FL (0°-30°)	1170	15.4
FM (30°-60°)	2164	28.4
FH (60°-80°)	422	5.5
FVH (80°-90°)	5	0.1
BACK LIGHT	3854	50.6
BL (0°-30°)	1154	15.2
BM (30°-60°)	2171	28.5
BH (60°-80°)	518	6.8
BVH (80°-90°)	11	0.1
UP LIGHT	0	0.0
UL (90°-100°)	0	0.0
UH (100°-180°)	0	0.0
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U1 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U1 G1

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 24.4 '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	2961.7	2961.7	2961.7	2961.7	2961.7	2961.7	2961.7	2961.7	2961.7	2961.7
G1.0	2962.9	2966.2	2962.3	2963.3	2961.4	2962.6	2960.6	2961.9	2957.4	2961.7
G2.0	2963.2	2965.9	2961.0	2963.6	2960.4	2963.8	2959.6	2962.7	2956.2	2960.7
G3.0	2961.4	2965.4	2962.1	2963.3	2958.5	2961.5	2958.3	2962.5	2955.7	2958.4
G4.0	2958.1	2964.5	2960.8	2962.5	2957.8	2963.1	2957.2	2961.7	2953.8	2954.7
G5.0	2952.4	2962.3	2958.9	2960.8	2953.4	2957.9	2955.6	2959.5	2950.6	2954.4
G6.0	2945.0	2958.3	2955.7	2955.2	2948.5	2953.3	2954.0	2953.2	2947.0	2947.7
G7.0	2939.6	2952.5	2950.6	2950.3	2941.6	2948.4	2953.9	2949.9	2946.9	2941.9
G8.0	2933.8	2948.5	2943.4	2944.5	2935.1	2943.3	2947.4	2945.5	2940.4	2935.1
G9.0	2928.9	2943.1	2938.1	2937.8	2928.2	2936.3	2940.1	2939.7	2932.8	2926.4
G10.0	2921.8	2936.1	2930.6	2930.4	2922.1	2929.1	2931.8	2931.6	2923.2	2911.7
G11.0	2912.4	2927.3	2922.6	2924.7	2914.9	2919.9	2922.6	2922.1	2912.6	2901.2
G12.0	2896.4	2916.7	2914.2	2916.2	2908.1	2911.0	2913.6	2915.5	2901.6	2889.8
G13.0	2882.3	2903.5	2899.3	2907.2	2900.1	2901.5	2898.2	2905.2	2885.8	2877.1
G14.0	2868.0	2892.0	2892.5	2896.1	2891.2	2890.7	2887.0	2893.5	2875.6	2864.0
G15.0	2853.7	2878.8	2879.9	2884.3	2880.4	2878.6	2875.8	2881.2	2864.4	2851.7
G16.0	2840.4	2866.1	2866.4	2871.1	2868.9	2865.8	2863.5	2868.4	2852.1	2837.0
G17.0	2829.6	2851.9	2848.6	2853.8	2850.4	2855.2	2849.6	2855.3	2838.2	2822.4
G18.0	2810.3	2836.5	2834.2	2839.8	2837.1	2840.5	2834.8	2840.2	2824.3	2805.2
G19.0	2795.6	2820.5	2819.7	2824.3	2821.3	2825.4	2819.9	2823.0	2810.1	2787.3
G20.0	2777.1	2802.8	2803.0	2807.5	2804.1	2808.8	2805.0	2800.2	2793.7	2771.9
G21.0	2758.0	2785.8	2786.8	2790.3	2784.7	2790.9	2787.5	2781.9	2774.4	2754.1
G22.0	2739.7	2769.7	2768.9	2772.1	2764.1	2766.2	2769.6	2763.8	2754.4	2736.1
G23.0	2715.4	2749.4	2753.7	2754.0	2745.5	2746.1	2750.6	2744.6	2732.1	2713.0
G24.0	2693.2	2728.0	2734.2	2732.2	2721.7	2724.9	2729.7	2725.5	2710.6	2688.8
G25.0	2668.6	2705.7	2713.6	2709.7	2697.7	2701.0	2708.3	2705.6	2689.7	2668.5
G26.0	2643.3	2683.6	2691.8	2685.3	2673.6	2675.4	2683.4	2684.0	2667.5	2641.8
G27.0	2618.1	2660.3	2668.8	2659.4	2650.1	2656.9	2659.8	2661.5	2637.9	2617.2
G28.0	2599.4	2636.6	2641.7	2633.3	2627.4	2630.7	2633.6	2636.8	2613.8	2591.7
G29.0	2569.6	2613.1	2618.7	2608.6	2603.1	2599.9	2607.3	2608.9	2588.9	2566.2
G30.0	2543.2	2581.0	2587.5	2583.7	2573.7	2576.4	2576.0	2583.2	2563.8	2538.9
G31.0	2513.1	2555.2	2561.6	2556.4	2548.1	2549.5	2552.9	2556.6	2536.4	2509.7
G32.0	2483.2	2527.6	2534.3	2528.3	2519.8	2516.6	2522.9	2529.1	2507.9	2483.4
G33.0	2453.6	2498.9	2503.2	2495.9	2490.1	2489.9	2492.5	2500.9	2479.4	2455.2
G34.0	2423.0	2468.8	2473.6	2465.6	2459.9	2458.1	2460.4	2469.2	2449.8	2426.6
G35.0	2390.0	2437.9	2441.7	2434.7	2429.7	2425.8	2428.4	2437.4	2418.0	2394.3
G36.0	2357.2	2407.0	2410.6	2403.2	2398.0	2390.8	2396.7	2404.7	2386.3	2360.6

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.4 '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	2322.6	2374.3	2377.5	2363.4	2364.9	2354.8	2357.4	2369.5	2354.0	2322.3
G38.0	2288.6	2340.6	2341.0	2327.5	2327.6	2319.2	2322.0	2335.1	2314.1	2290.6
G39.0	2250.9	2304.8	2307.2	2288.6	2287.4	2275.3	2284.6	2301.8	2279.6	2257.2
G40.0	2214.9	2269.0	2271.7	2255.0	2244.0	2236.5	2246.8	2266.4	2244.6	2219.8
G41.0	2177.5	2233.0	2230.7	2207.6	2202.2	2196.3	2208.9	2224.1	2208.9	2183.3
G42.0	2135.5	2192.8	2192.7	2165.7	2160.2	2154.5	2170.2	2187.2	2171.7	2148.0
G43.0	2097.9	2149.5	2155.5	2121.4	2115.4	2111.5	2123.8	2149.1	2129.9	2106.0
G44.0	2058.2	2109.3	2112.2	2082.3	2083.4	2071.2	2081.1	2108.4	2090.7	2066.9
G45.0	2016.9	2068.0	2067.5	2041.8	2021.8	2026.8	2038.2	2066.2	2050.9	2026.6
G46.0	1974.5	2023.2	2021.7	2001.7	1865.0	1987.9	1992.7	2021.7	2009.6	1984.4
G47.0	1936.5	1983.1	1976.6	1958.5	1640.5	1935.6	1946.6	1977.1	1967.9	1938.5
G48.0	1887.4	1939.6	1932.9	1855.4	1532.8	1807.6	1897.4	1934.7	1922.6	1893.0
G49.0	1845.6	1890.6	1877.8	1650.1	1471.6	1586.2	1845.6	1883.3	1876.3	1848.2
G50.0	1801.3	1844.2	1825.8	1488.7	1436.1	1459.9	1797.4	1833.5	1829.5	1804.5
G51.0	1754.4	1795.0	1774.6	1406.3	1399.6	1395.6	1749.6	1792.2	1782.5	1748.7
G52.0	1705.3	1745.4	1728.5	1366.7	1365.0	1359.4	1701.9	1745.1	1728.4	1701.5
G53.0	1661.0	1697.4	1682.7	1330.3	1326.7	1324.1	1652.6	1691.6	1678.4	1652.3
G54.0	1606.7	1649.2	1633.0	1295.1	1292.7	1283.6	1599.7	1640.5	1625.7	1601.7
G55.0	1556.3	1600.1	1573.9	1254.9	1255.2	1247.4	1512.1	1584.9	1573.9	1547.5
G56.0	1505.0	1546.1	1456.2	1214.4	1213.3	1204.4	1330.5	1531.2	1519.0	1497.2
G57.0	1450.3	1489.4	1252.9	1170.9	1030.0	1159.5	1178.0	1479.8	1459.7	1442.3
G58.0	1394.6	1431.8	1148.1	1130.0	832.8	1118.2	1096.8	1420.8	1378.8	1386.8
G59.0	1320.5	1377.6	1088.4	1034.5	796.7	948.2	1054.2	1366.6	1319.2	1329.8
G60.0	1255.1	1321.7	1047.1	778.8	765.4	760.4	1014.7	1297.4	1257.2	1242.4
G61.0	1200.1	1252.9	1003.0	736.5	734.6	728.7	971.9	1228.0	1169.6	1173.8
G62.0	1116.4	1180.5	958.4	703.4	704.4	693.3	922.4	1153.8	1104.7	1117.2
G63.0	1051.7	1104.8	914.1	667.7	457.3	659.5	878.9	1076.6	1030.6	1031.1
G64.0	990.3	1024.0	863.6	631.7	411.5	612.5	830.0	998.8	958.6	974.4
G65.0	914.3	954.9	817.2	400.1	382.3	388.3	775.8	921.4	891.5	888.0
G66.0	851.5	878.4	676.6	365.7	359.6	361.0	565.9	847.2	811.6	826.0
G67.0	779.2	800.3	535.5	338.2	171.0	333.0	507.3	774.3	739.4	752.5
G68.0	718.4	742.6	485.7	315.3	146.0	293.4	464.0	707.6	677.9	694.9
G69.0	648.8	661.2	446.2	139.0	135.9	137.3	417.3	632.8	601.8	617.4
G70.0	583.2	583.1	397.0	128.5	126.7	126.6	330.0	517.5	531.9	561.5
G71.0	518.8	465.1	243.9	119.1	114.1	116.7	229.3	417.1	475.0	503.1
G72.0	462.0	382.0	217.3	108.4	102.3	106.9	202.4	359.8	417.1	438.7
G73.0	403.5	331.6	191.3	95.6	90.1	94.7	169.0	314.5	358.3	376.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.4 '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	346.1	283.6	94.0	83.3	78.8	82.8	87.5	266.3	292.6	313.3
G75.0	287.9	242.0	82.4	72.2	66.7	70.1	78.1	223.3	240.2	230.5
G76.0	236.5	192.3	72.0	60.4	54.8	58.7	66.8	170.7	195.5	189.3
G77.0	186.7	141.5	60.5	49.7	45.1	47.7	56.8	108.5	150.4	152.6
G78.0	147.1	91.7	50.5	39.4	35.6	38.6	46.2	80.7	111.4	117.0
G79.0	108.5	67.5	39.9	30.9	28.2	29.5	36.3	57.1	76.2	79.9
G80.0	76.8	42.9	31.4	23.6	20.7	22.3	28.5	36.8	48.2	58.5
G81.0	46.7	31.2	23.0	16.6	13.6	15.1	21.0	28.0	30.6	39.6
G82.0	28.8	23.7	16.5	10.6	8.2	9.3	14.3	20.9	21.4	29.3
G83.0	20.9	17.5	10.8	5.9	4.2	5.3	9.6	15.0	15.6	22.1
G84.0	15.0	12.1	6.5	3.1	2.5	2.4	5.7	11.2	11.6	16.6
G85.0	11.3	8.1	3.2	2.0	2.5	2.0	3.3	7.2	8.1	12.0
G86.0	7.9	5.3	1.9	2.2	1.5	1.6	2.2	5.1	5.5	7.6
G87.0	5.2	3.2	1.9	2.0	2.0	1.6	2.3	3.8	3.8	4.9
G88.0	3.3	2.2	1.8	1.8	1.8	1.4	2.0	2.6	2.0	3.2
G89.0	2.1	2.0	1.6	1.6	2.0	1.3	2.2	2.7	1.6	2.5
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: 24.4 '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: 24.4 '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: 24.4 '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	2961.7	2961.7	2961.7	2961.7	2961.7	2961.7	2961.7			
G1.0	2960.1	2961.0	2965.1	2955.5	2958.7	2961.1	2962.9			
G2.0	2960.1	2960.4	2962.9	2954.7	2955.5	2959.9	2963.2			
G3.0	2956.4	2959.9	2960.2	2952.4	2951.7	2956.3	2961.4			
G4.0	2952.4	2956.4	2956.6	2947.5	2949.2	2951.7	2958.1			
G5.0	2947.4	2952.4	2954.8	2942.4	2945.0	2945.4	2952.4			
G6.0	2942.0	2946.7	2952.8	2936.1	2936.8	2935.7	2945.0			
G7.0	2929.1	2935.6	2946.3	2932.9	2926.7	2930.2	2939.6			
G8.0	2918.5	2928.7	2944.7	2925.1	2918.0	2923.4	2933.8			
G9.0	2908.2	2917.6	2935.4	2914.5	2909.4	2915.0	2928.9			
G10.0	2898.6	2906.8	2919.7	2903.7	2895.3	2904.6	2921.8			
G11.0	2890.5	2895.5	2906.4	2892.4	2882.1	2896.1	2912.4			
G12.0	2880.5	2883.2	2896.7	2882.2	2869.6	2882.8	2896.4			
G13.0	2867.1	2875.6	2889.2	2870.0	2858.2	2868.6	2882.3			
G14.0	2856.0	2862.7	2876.2	2854.6	2845.1	2855.3	2868.0			
G15.0	2842.6	2847.8	2862.9	2842.1	2830.4	2841.5	2853.7			
G16.0	2826.3	2832.8	2848.0	2826.7	2816.7	2829.7	2840.4			
G17.0	2809.2	2817.4	2828.4	2810.6	2799.6	2810.6	2829.6			
G18.0	2794.5	2796.1	2808.7	2793.8	2783.1	2791.9	2810.3			
G19.0	2776.2	2777.9	2787.8	2775.3	2765.6	2771.6	2795.6			
G20.0	2757.1	2759.5	2771.5	2756.3	2739.8	2751.2	2777.1			
G21.0	2736.0	2741.0	2751.3	2736.4	2726.2	2733.5	2758.0			
G22.0	2717.6	2721.7	2731.4	2715.2	2700.7	2716.4	2739.7			
G23.0	2698.8	2700.1	2711.6	2694.2	2676.8	2695.2	2715.4			
G24.0	2673.7	2676.7	2689.8	2673.0	2654.9	2673.4	2693.2			
G25.0	2646.1	2653.1	2658.1	2650.8	2631.2	2649.7	2668.6			
G26.0	2625.2	2629.7	2631.7	2626.9	2606.2	2625.8	2643.3			
G27.0	2599.4	2605.6	2600.4	2603.7	2582.4	2599.6	2618.1			
G28.0	2574.6	2580.3	2579.0	2578.7	2554.6	2575.0	2599.4			
G29.0	2549.5	2550.1	2555.7	2549.8	2528.7	2550.7	2569.6			
G30.0	2520.9	2520.5	2525.7	2513.4	2500.5	2522.9	2543.2			
G31.0	2492.4	2491.0	2496.1	2484.8	2471.3	2491.8	2513.1			
G32.0	2465.5	2462.0	2467.6	2456.5	2441.1	2454.8	2483.2			
G33.0	2434.1	2433.4	2438.3	2427.6	2409.7	2426.0	2453.6			
G34.0	2401.8	2402.9	2404.2	2396.9	2378.4	2396.2	2423.0			
G35.0	2368.6	2362.6	2365.6	2363.2	2344.9	2364.2	2390.0			
G36.0	2331.2	2328.9	2326.4	2329.8	2311.4	2332.2	2357.2			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.4 '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	2298.1	2296.2	2297.3	2295.8	2270.7	2298.7	2322.6			
G38.0	2263.9	2260.6	2270.7	2261.2	2236.4	2265.0	2288.6			
G39.0	2228.7	2222.3	2237.1	2226.2	2201.5	2229.5	2250.9			
G40.0	2191.6	2185.3	2194.2	2182.8	2164.9	2194.3	2214.9			
G41.0	2151.9	2147.3	2155.0	2143.8	2128.5	2158.8	2177.5			
G42.0	2111.8	2106.5	2119.3	2102.3	2089.4	2120.9	2135.5			
G43.0	2074.3	2066.3	2073.4	2064.6	2051.4	2075.6	2097.9			
G44.0	2033.5	2017.4	2029.9	2023.6	2011.1	2038.9	2058.2			
G45.0	1990.5	1974.9	1991.6	1983.8	1970.7	2000.2	2016.9			
G46.0	1947.8	1934.5	1956.2	1942.1	1930.5	1958.2	1974.5			
G47.0	1904.9	1895.0	1912.3	1901.4	1881.4	1912.7	1936.5			
G48.0	1860.2	1854.5	1873.1	1857.9	1835.9	1871.3	1887.4			
G49.0	1813.9	1807.6	1817.4	1804.9	1792.8	1826.1	1845.6			
G50.0	1760.5	1764.3	1772.2	1748.6	1749.4	1784.0	1801.3			
G51.0	1712.4	1717.6	1735.1	1708.5	1694.2	1734.9	1754.4			
G52.0	1664.9	1671.6	1697.5	1637.8	1626.8	1687.6	1705.3			
G53.0	1616.9	1626.0	1642.4	1601.2	1582.7	1639.0	1661.0			
G54.0	1569.8	1577.2	1434.0	1525.6	1535.4	1589.6	1606.7			
G55.0	1518.5	1523.2	1279.3	1498.1	1475.0	1540.8	1556.3			
G56.0	1467.0	1362.0	1210.0	1333.5	1437.3	1481.7	1505.0			
G57.0	1416.0	1174.1	1175.9	1174.6	1383.6	1430.2	1450.3			
G58.0	1364.6	1101.1	1125.1	1074.6	1328.5	1377.2	1394.6			
G59.0	1307.9	1059.4	1071.8	1032.7	1277.6	1324.6	1320.5			
G60.0	1254.7	1015.8	1030.0	988.1	1225.9	1255.9	1255.1			
G61.0	1200.8	974.9	991.4	948.3	1163.3	1172.2	1200.1			
G62.0	1123.6	929.9	940.9	903.2	1103.4	1118.0	1116.4			
G63.0	939.3	888.0	859.8	863.2	965.5	1050.7	1051.7			
G64.0	831.3	843.5	666.2	818.3	841.6	977.4	990.3			
G65.0	783.2	722.6	616.9	725.9	789.5	911.1	914.3			
G66.0	729.0	577.1	583.9	566.6	744.8	834.3	851.5			
G67.0	676.6	537.3	554.5	532.0	688.3	780.3	779.2			
G68.0	629.6	510.1	520.6	497.0	645.9	707.2	718.4			
G69.0	571.9	478.9	417.0	470.5	590.0	647.0	648.8			
G70.0	518.2	444.2	320.0	438.1	539.6	585.1	583.2			
G71.0	368.0	287.5	297.1	287.9	394.5	522.4	518.8			
G72.0	328.3	266.8	274.4	263.7	346.2	465.8	462.0			
G73.0	295.4	246.7	167.6	241.3	308.4	405.6	403.5			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 24.4 '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	258.8	170.4	142.6	197.4	275.3	345.8	346.1			
G75.0	169.6	126.3	129.7	123.8	203.3	254.3	287.9			
G76.0	146.3	114.1	113.2	112.0	160.2	207.8	236.5			
G77.0	127.3	99.0	97.8	98.6	139.5	172.9	186.7			
G78.0	80.0	84.3	84.6	83.7	85.9	134.5	147.1			
G79.0	69.0	70.7	73.5	72.1	74.2	101.7	108.5			
G80.0	55.9	60.4	61.8	60.5	62.6	68.8	76.8			
G81.0	45.7	50.6	52.2	51.0	50.0	49.0	46.7			
G82.0	36.6	41.5	43.1	41.9	40.9	34.3	28.8			
G83.0	28.3	33.3	35.1	34.1	32.0	26.5	20.9			
G84.0	21.1	25.3	26.7	26.1	25.3	19.8	15.0			
G85.0	15.3	19.6	21.2	20.2	18.8	15.2	11.3			
G86.0	10.5	14.1	16.0	15.1	13.2	10.5	7.9			
G87.0	6.5	9.5	11.5	9.9	8.6	7.1	5.2			
G88.0	4.2	5.8	7.2	6.8	5.2	5.0	3.3			
G89.0	2.4	3.9	5.1	3.5	3.7	2.8	2.1			
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: 24.4 '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: 24.4 '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: 24.4 'C

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-3000

Distance: 14.140 m [K=1.0000]

Humidity:

Inspector: