Report No.: Test Time: 2019-6-5 10:42

Luminaire Property

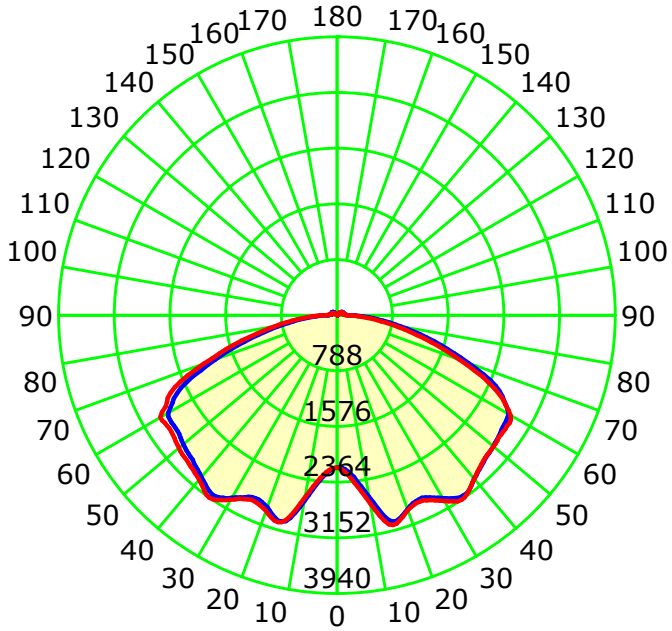
Luminaire Manufacturer: ASD Lighting corp.
Voltage: 277.0 V
Current: 0.3663 A
Power: 92.34 W
Power Factor: 0.910
Model: ASD-LRLB-100DCC-WH-PRM

Photometric Results

IES Classification: Type IV
Longitudinal Classification: Very Short
Total Rated Lamp Lumens: 13977.3 lm
Measurement Flux: 13977.3 lm
Efficiency: 100%
Downward Ratio: 97%
Upward Ratio: 3%
Luminaire Efficacy Rating (LER): 151.37
Central Intensity: 2156.63 cd
Max. Intensity: 3152.05 cd
Pos of Max. Intensity: H270 V35

Picture Of Luminaire

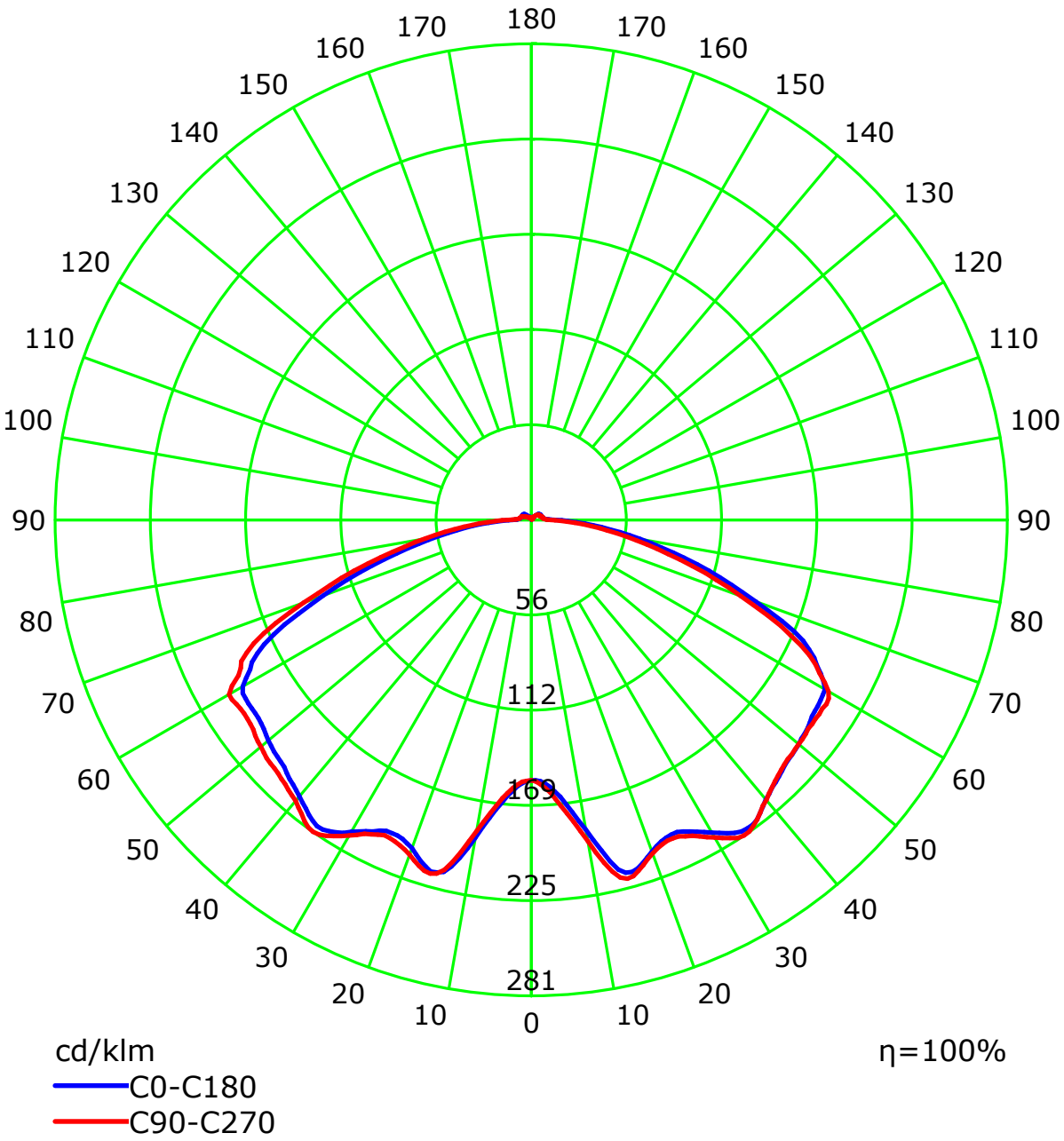
Luminous Intensity Distribution Curve



Unit: cd
Average Diffuse Angle(50%): 146.0°
C0-C180 C90-C270

C Plane (°):0.0-360.0: 22.5
Gamma Plane (°):0.0-180.0:1.0
Test Lab:
Test Device: GPM-3000
Test Type: TYPE C
Distance: 14.040 m [K=1.0000]
Temperature: 26.1 'C
Humidity:
Operator:
Inspector:

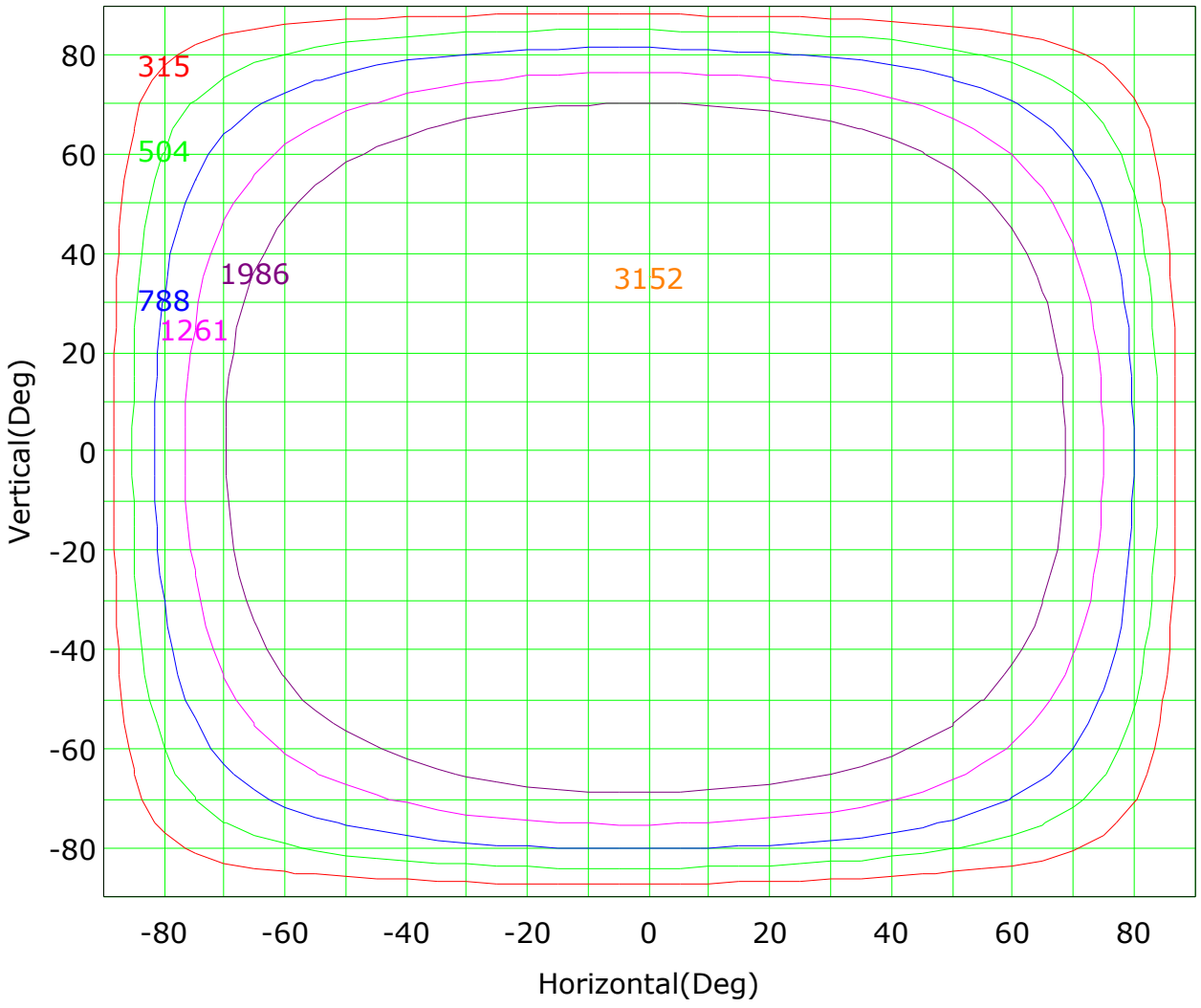
Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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)



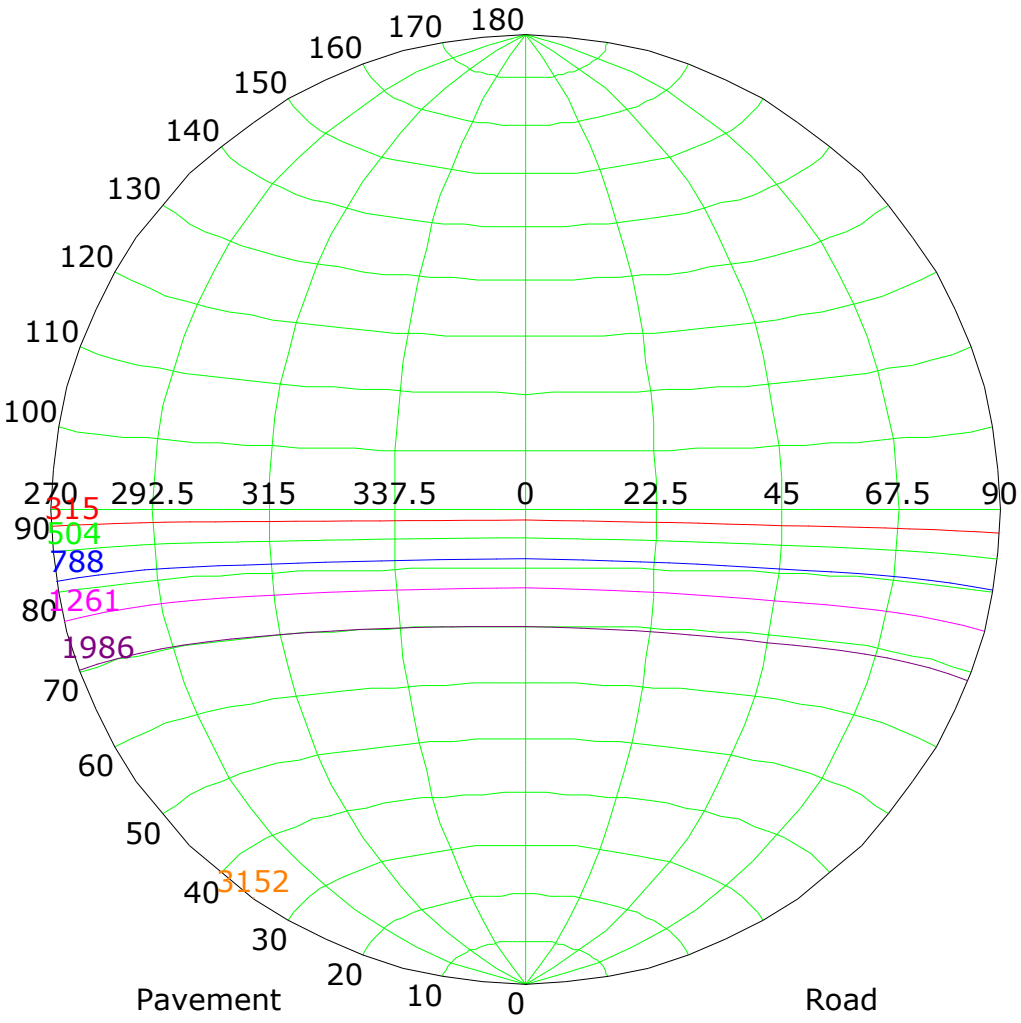
Imax (100%): 3152 cd

(10%): 315 cd
(16%): 504 cd
(25%): 788 cd
(40%): 1261 cd
(63%): 1986 cd
(100%): 3152 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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)



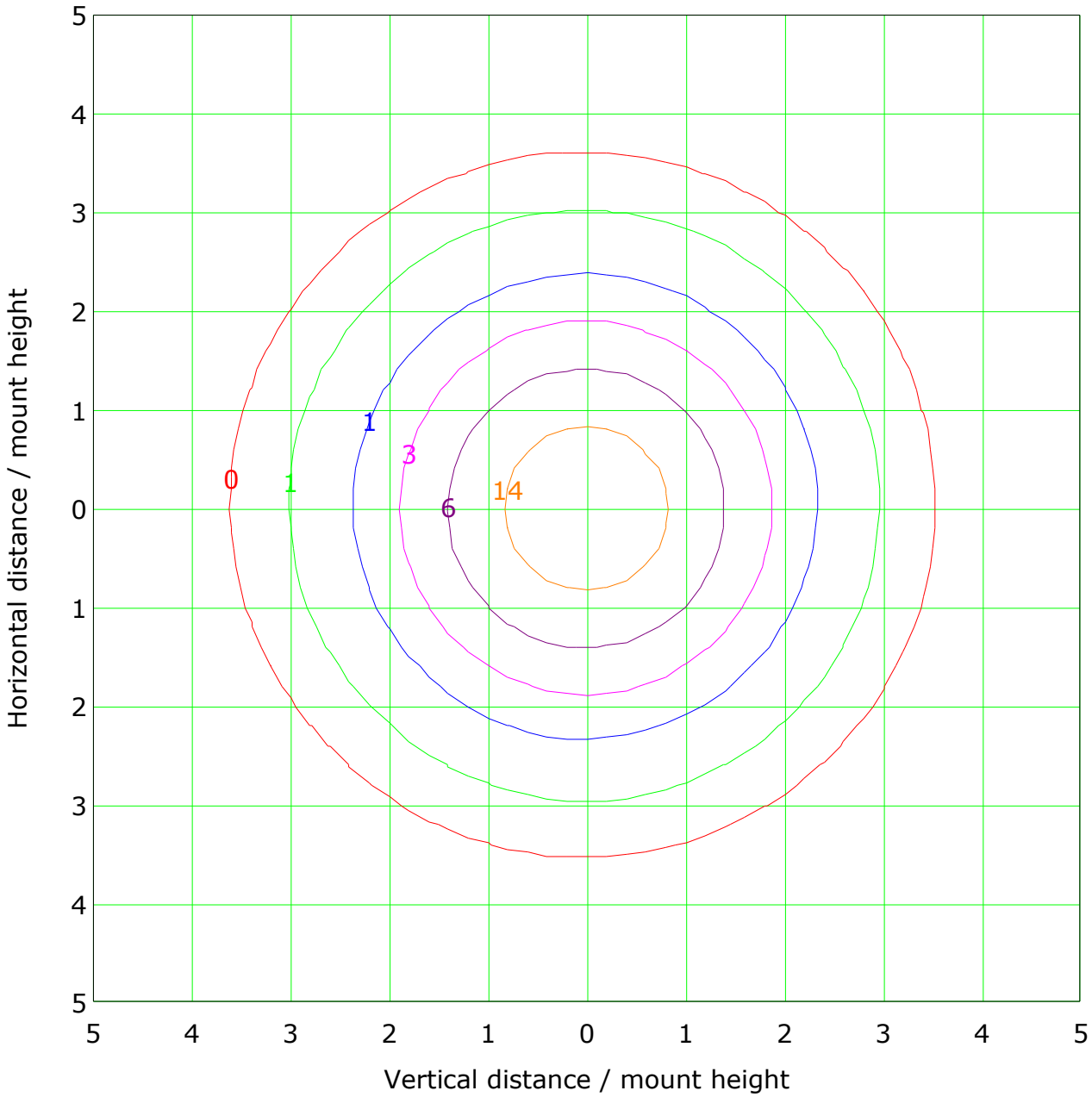
Imax (100%): 3152 cd

(10%): 315 cd	(16%): 504 cd
(25%): 788 cd	(40%): 1261 cd
(63%): 1986 cd	(100%): 3152 cd

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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%): 27.9 lx

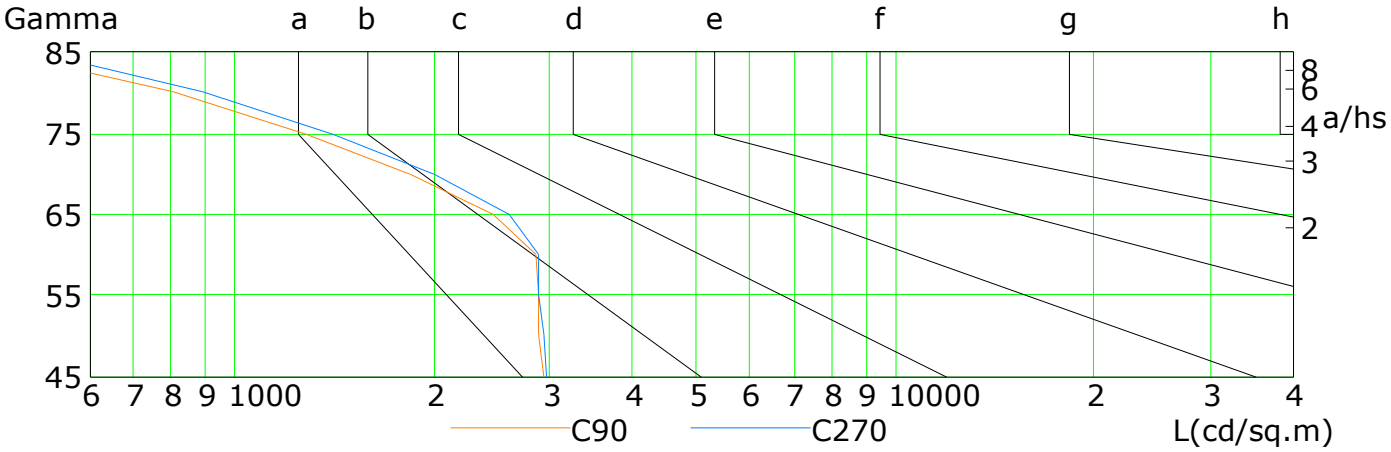
(1%): 0.3 lx	(2%): 0.6 lx
(5%): 1.4 lx	(10%): 2.8 lx
(20%): 5.6 lx	(50%): 13.9 lx
(100%): 27.9 lx	

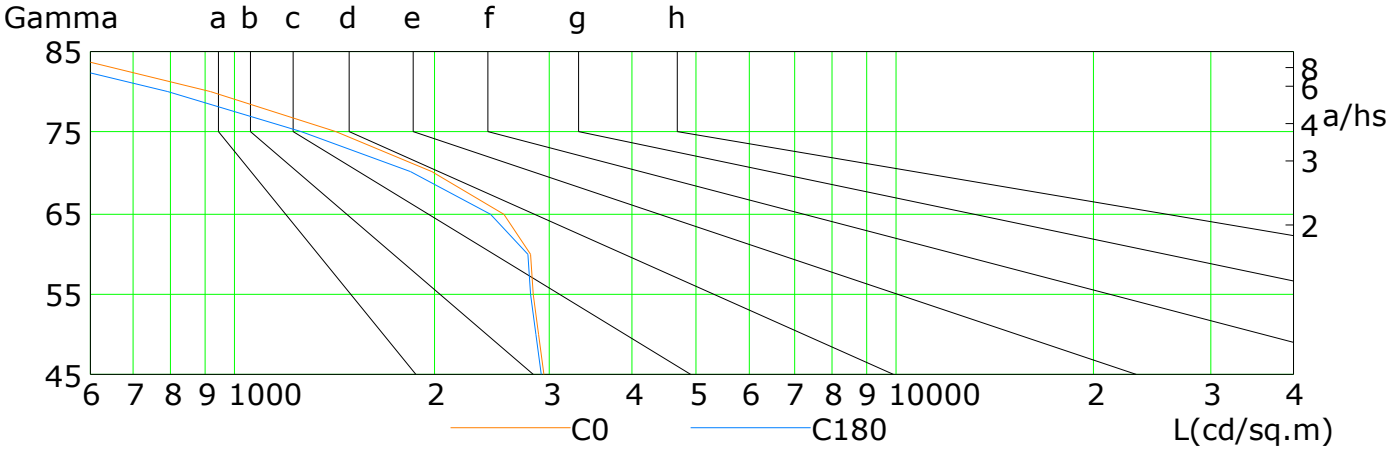
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 'C
Operator:

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



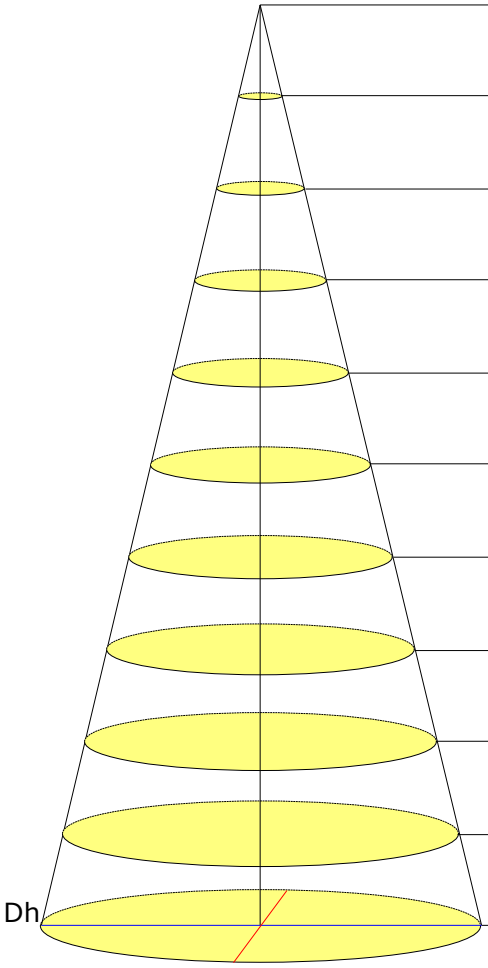


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2934	2890	2837	2808	2538	1976	1421	916	515
C90	2925	2889	2871	2840	2466	1846	1277	805	431
C180	2894	2843	2790	2759	2440	1833	1258	788	427
C270	2967	2923	2869	2889	2600	2006	1399	891	493

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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



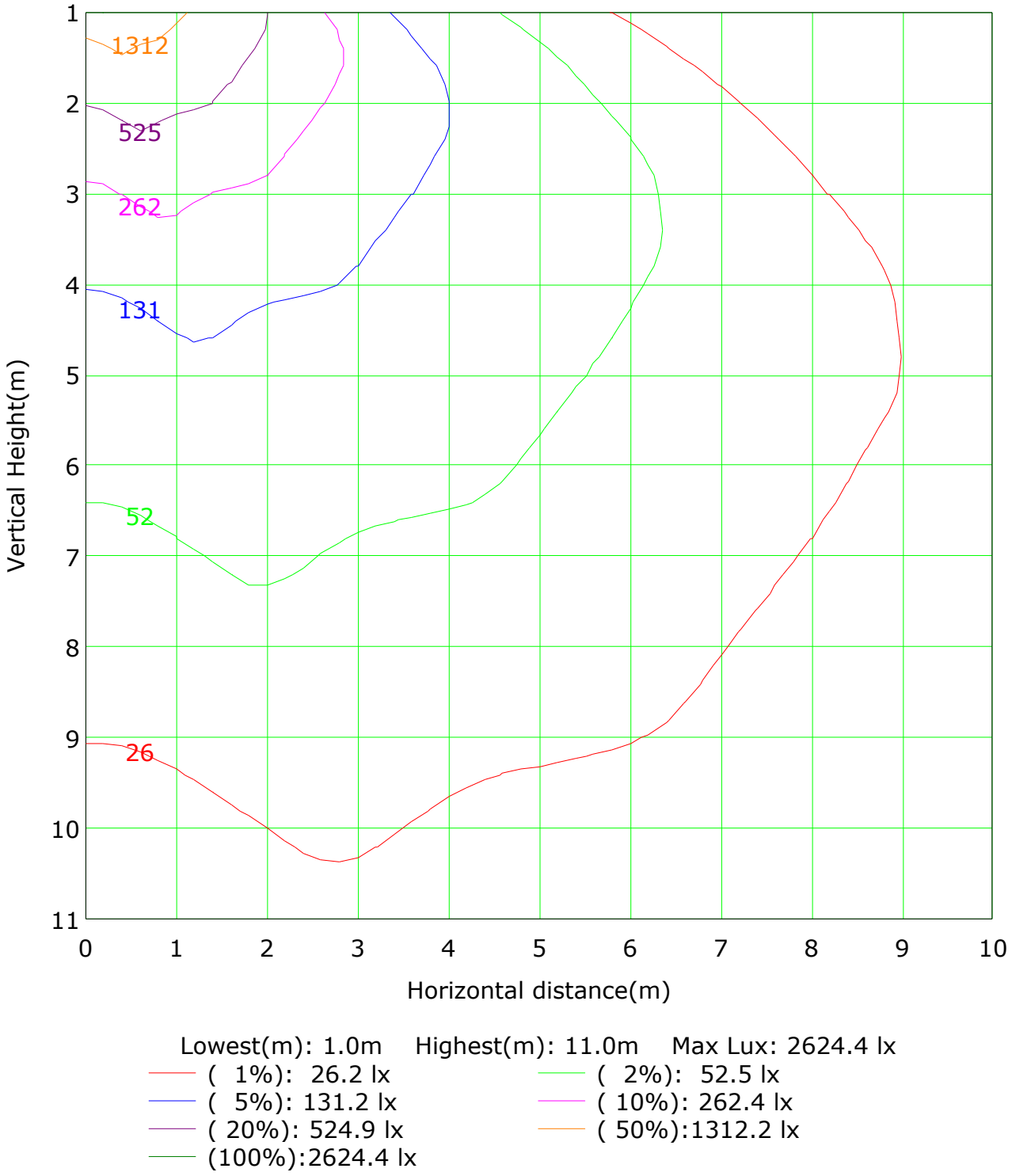
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	2156.63	6.56/6.53	33.7	159.40
2.0	539.16	13.12/13.06	134.9	39.85
3.0	239.63	19.68/19.59	303.6	17.71
4.0	134.79	26.25/26.13	539.8	9.96
5.0	86.27	32.81/32.66	843.4	6.38
6.0	59.91	39.37/39.19	1214.5	4.43
7.0	44.01	45.93/45.72	1653.1	3.25
8.0	33.70	52.49/52.25	2159.1	2.49
9.0	26.63	59.05/58.78	2732.6	1.97
10.0	21.57	65.61/65.31	3373.6	1.59

Beam Angle(B): H146.1 V145.9 Field Angle(F): H174.6 V174.5

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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



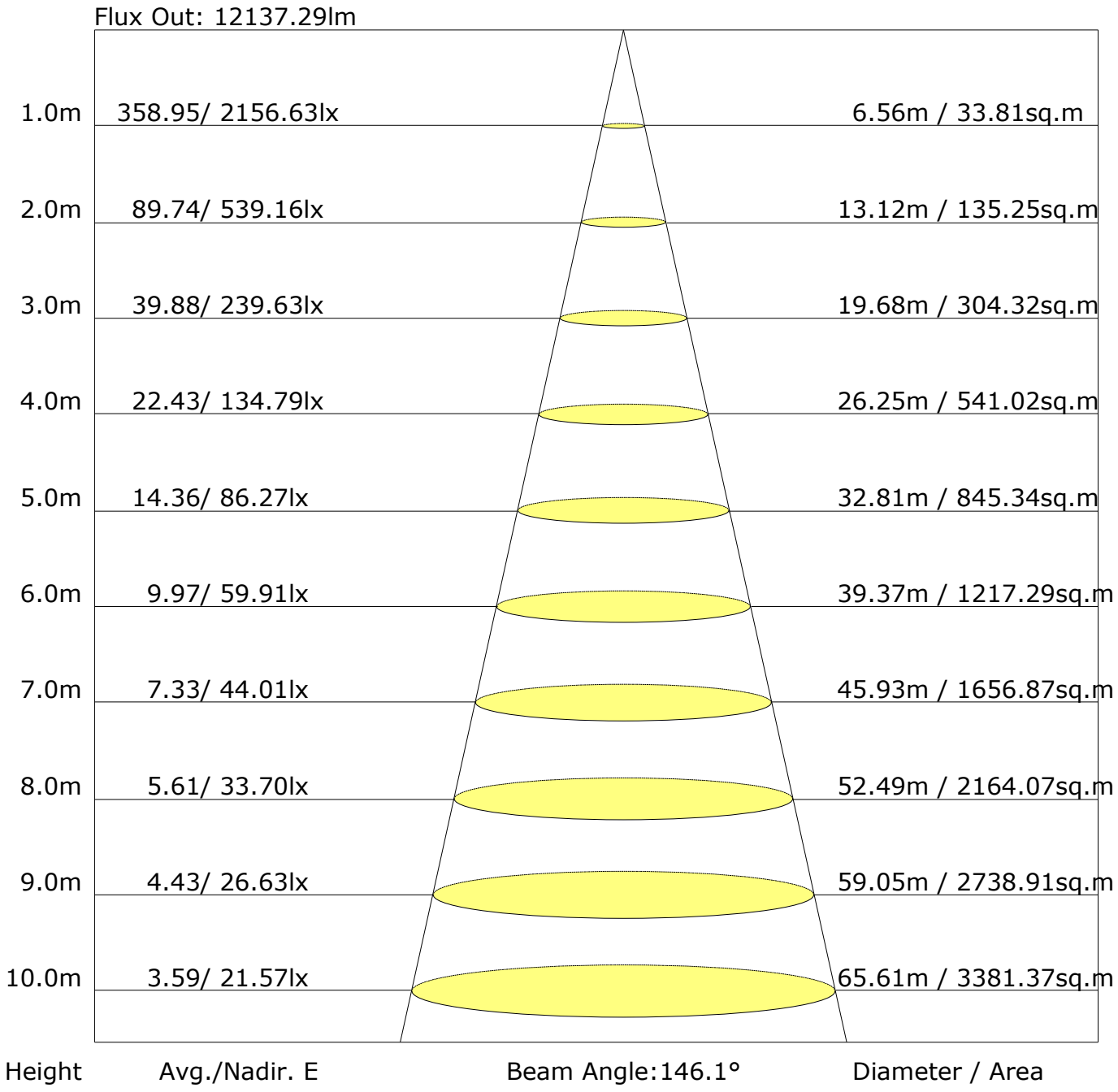
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 2624.4 lx

(1%): 26.2 lx	(2%): 52.5 lx
(5%): 131.2 lx	(10%): 262.4 lx
(20%): 524.9 lx	(50%):1312.2 lx
(100%):2624.4 lx	

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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: 26.1 '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

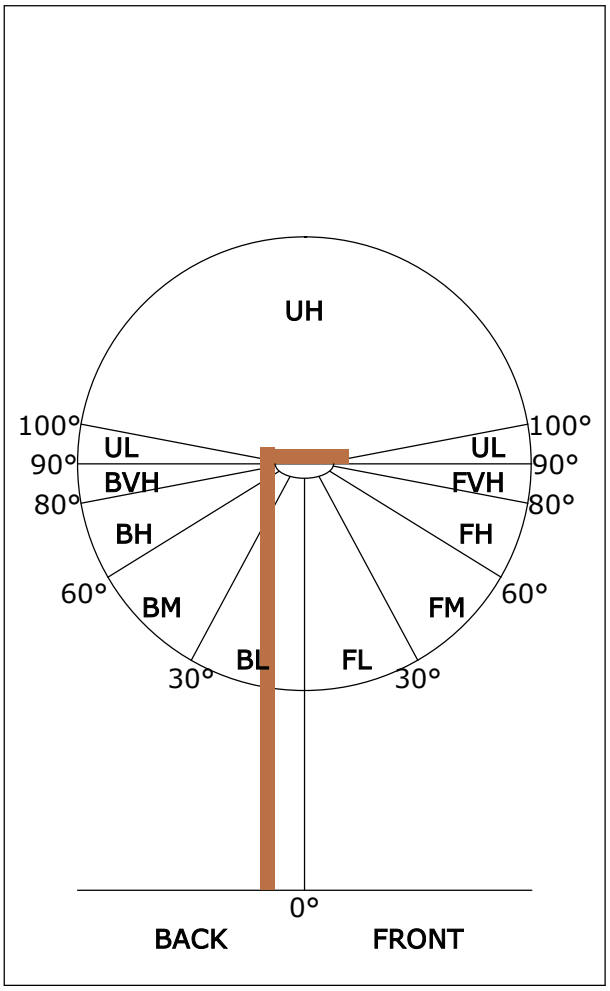
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$	-1.$
3H	-1.$	-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 13977lm (8log(F/F0) = 9.2).

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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	6706	48.0
FL (0°-30°)	1204	8.6
FM (30°-60°)	3375	24.1
FH (60°-80°)	1878	13.4
FVH (80°-90°)	249	1.8
BACK LIGHT	6825	48.8
BL (0°-30°)	1203	8.6
BM (30°-60°)	3387	24.2
BH (60°-80°)	1964	14.1
BVH (80°-90°)	271	1.9
UP LIGHT	447	3.2
UL (90°-100°)	129	0.9
UH (100°-180°)	317	2.3
TRAPPED LIGHT	NA	NA

BUG(**B**acklight,**U**plight,**G**lare) 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 G3

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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	2156.6	2156.6	2156.6	2156.6	2156.6	2156.6	2156.6	2156.6	2156.6	2156.6
G1.0	2156.4	2161.3	2163.6	2161.6	2166.7	2164.7	2159.6	2159.1	2164.0	2160.2
G2.0	2163.7	2173.1	2180.6	2182.0	2189.4	2185.6	2181.5	2176.6	2180.2	2173.4
G3.0	2183.9	2201.3	2208.9	2218.7	2223.1	2217.7	2209.4	2202.3	2208.2	2203.4
G4.0	2216.1	2233.5	2247.5	2260.4	2262.7	2262.2	2249.4	2245.3	2250.9	2241.4
G5.0	2258.6	2278.6	2288.6	2306.7	2322.8	2310.7	2301.4	2289.4	2291.9	2284.7
G6.0	2304.1	2328.0	2341.0	2360.8	2382.2	2369.0	2356.7	2346.5	2354.1	2339.2
G7.0	2374.3	2389.3	2405.1	2424.7	2449.9	2442.8	2422.0	2415.6	2415.8	2409.5
G8.0	2443.1	2457.7	2485.9	2502.8	2524.8	2522.4	2499.8	2486.3	2490.5	2483.0
G9.0	2523.2	2542.0	2564.5	2590.1	2610.1	2606.9	2590.7	2576.8	2574.2	2561.3
G10.0	2605.1	2634.4	2656.7	2698.5	2700.2	2695.0	2683.5	2662.7	2671.5	2651.5
G11.0	2698.7	2728.5	2748.7	2789.3	2803.7	2787.5	2774.9	2752.4	2768.1	2749.0
G12.0	2797.5	2824.4	2858.6	2892.3	2902.0	2881.1	2864.2	2843.4	2859.8	2847.0
G13.0	2901.7	2916.8	2947.0	2980.8	2987.7	2975.1	2939.0	2938.0	2943.7	2929.3
G14.0	2982.3	2984.0	3011.9	3046.4	3050.4	3031.9	3001.1	2994.8	3001.5	2997.8
G15.0	3022.4	3022.9	3031.4	3071.4	3074.3	3048.5	3018.1	3021.2	3021.5	3035.0
G16.0	3030.0	3026.8	3031.4	3060.9	3067.4	3043.0	3009.3	3015.1	3027.1	3036.4
G17.0	3016.0	2998.6	3000.5	3026.9	3035.8	3016.2	2990.3	2992.7	2998.6	3011.1
G18.0	2986.4	2968.7	2967.3	2988.5	3004.4	2979.2	2956.6	2966.5	2968.0	2981.2
G19.0	2954.5	2939.6	2928.7	2944.8	2967.7	2944.8	2918.9	2933.4	2930.5	2942.9
G20.0	2921.6	2910.6	2894.3	2913.8	2937.9	2902.8	2886.5	2893.7	2889.3	2911.3
G21.0	2893.6	2880.0	2871.4	2883.0	2914.1	2879.2	2859.7	2867.3	2868.9	2881.6
G22.0	2871.8	2855.1	2855.7	2873.4	2896.6	2868.1	2841.0	2849.9	2848.5	2859.6
G23.0	2859.2	2849.4	2846.7	2865.6	2884.3	2856.1	2834.2	2838.8	2838.6	2844.1
G24.0	2850.9	2847.2	2844.2	2867.0	2885.9	2858.0	2835.7	2836.7	2839.0	2841.0
G25.0	2850.4	2852.2	2852.0	2870.8	2891.0	2875.5	2842.4	2843.7	2840.2	2848.6
G26.0	2869.1	2874.7	2872.6	2889.1	2913.3	2893.5	2872.6	2861.9	2861.8	2865.4
G27.0	2894.6	2897.5	2899.1	2919.7	2935.5	2921.3	2901.4	2884.2	2895.1	2893.6
G28.0	2923.7	2926.8	2942.3	2950.3	2965.2	2948.9	2927.1	2914.9	2918.9	2918.5
G29.0	2953.7	2962.1	2976.9	2987.0	3001.5	2979.0	2962.3	2943.3	2950.1	2949.6
G30.0	2988.8	2998.0	3013.0	3018.4	3035.2	3017.6	2995.0	2979.1	2981.1	2983.0
G31.0	3023.3	3036.6	3048.0	3059.0	3072.1	3052.8	3036.6	3016.6	3022.1	3021.8
G32.0	3059.4	3078.6	3086.6	3089.9	3104.7	3079.3	3066.8	3048.1	3048.9	3053.9
G33.0	3088.2	3111.2	3114.0	3113.2	3139.9	3102.4	3090.6	3069.9	3073.6	3076.0
G34.0	3111.2	3129.0	3128.6	3126.4	3150.6	3113.7	3101.0	3087.6	3090.8	3096.3
G35.0	3116.9	3129.7	3124.2	3125.4	3149.1	3110.9	3107.7	3087.1	3094.4	3098.2
G36.0	3119.5	3116.5	3108.2	3111.7	3128.8	3095.1	3094.9	3082.9	3078.5	3088.8

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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	3105.3	3090.9	3084.6	3087.9	3105.9	3074.2	3067.4	3060.3	3059.1	3072.3
G38.0	3077.4	3064.6	3061.0	3060.1	3077.4	3044.7	3041.6	3035.3	3032.4	3037.8
G39.0	3048.8	3039.0	3033.1	3028.4	3045.7	3019.5	3016.8	3008.9	3011.1	3008.9
G40.0	3020.3	3018.4	3010.6	3010.8	3026.6	3004.5	2997.5	2987.7	2987.7	2985.7
G41.0	3003.6	3003.9	2991.0	2994.2	2999.4	2986.0	2969.9	2960.7	2966.7	2959.9
G42.0	2980.9	2977.1	2973.1	2982.6	2977.9	2966.2	2945.2	2946.6	2948.4	2936.8
G43.0	2966.8	2961.6	2953.6	2957.9	2957.9	2943.0	2927.1	2921.4	2934.3	2924.7
G44.0	2950.7	2949.6	2934.9	2944.0	2940.3	2920.1	2906.0	2899.5	2914.7	2904.5
G45.0	2934.3	2939.9	2919.5	2926.6	2924.7	2904.6	2889.6	2881.9	2893.7	2895.0
G46.0	2919.3	2925.1	2908.5	2919.7	2913.2	2900.1	2869.8	2870.6	2883.9	2887.9
G47.0	2910.0	2916.3	2903.2	2918.5	2903.7	2883.9	2860.3	2855.3	2874.1	2881.4
G48.0	2904.2	2898.7	2893.4	2902.6	2900.3	2878.5	2849.0	2847.2	2867.3	2878.9
G49.0	2895.9	2893.6	2897.2	2900.3	2892.6	2873.4	2850.0	2844.2	2852.0	2870.4
G50.0	2889.8	2887.4	2893.3	2894.4	2889.5	2874.7	2842.7	2843.2	2842.8	2864.4
G51.0	2877.9	2885.5	2892.0	2887.0	2886.1	2872.7	2840.6	2838.2	2827.0	2852.8
G52.0	2872.2	2878.6	2877.6	2882.1	2880.8	2864.6	2828.2	2829.7	2810.5	2837.7
G53.0	2863.1	2867.7	2878.1	2875.5	2869.0	2858.6	2820.0	2818.6	2799.1	2825.1
G54.0	2851.0	2858.9	2866.1	2870.9	2873.4	2852.9	2818.6	2819.8	2792.1	2818.0
G55.0	2836.9	2859.0	2865.1	2870.3	2870.8	2852.6	2824.9	2808.0	2790.0	2807.0
G56.0	2831.2	2851.7	2873.5	2873.4	2876.4	2847.6	2827.6	2805.5	2789.9	2807.9
G57.0	2828.6	2855.4	2882.1	2883.4	2872.0	2855.8	2827.6	2809.3	2792.7	2814.0
G58.0	2821.8	2859.3	2888.3	2887.0	2880.3	2852.4	2820.8	2807.5	2788.7	2817.1
G59.0	2814.5	2855.2	2877.5	2885.1	2871.3	2836.2	2800.2	2796.8	2786.2	2835.5
G60.0	2807.7	2817.7	2832.2	2847.6	2839.5	2790.7	2758.3	2759.2	2759.3	2810.0
G61.0	2764.9	2750.9	2754.5	2776.7	2777.6	2719.9	2693.6	2692.8	2699.7	2737.2
G62.0	2712.8	2678.5	2681.8	2705.9	2699.0	2649.3	2627.9	2629.6	2637.4	2659.8
G63.0	2650.9	2634.6	2620.5	2651.9	2640.2	2578.8	2564.0	2564.4	2595.9	2603.0
G64.0	2604.1	2573.3	2545.9	2581.4	2564.6	2500.6	2472.1	2481.3	2523.6	2554.8
G65.0	2538.1	2502.1	2464.0	2487.2	2465.5	2410.5	2377.8	2394.8	2439.8	2474.7
G66.0	2463.5	2416.8	2362.9	2377.3	2350.8	2303.1	2274.4	2290.7	2333.8	2392.1
G67.0	2359.6	2311.2	2252.5	2264.1	2245.6	2181.0	2154.7	2172.1	2219.1	2290.3
G68.0	2237.7	2189.9	2112.5	2126.3	2107.5	2051.6	2039.4	2048.3	2080.7	2153.3
G69.0	2101.9	2040.9	1974.5	1986.3	1971.4	1934.7	1911.1	1926.4	1957.7	2023.7
G70.0	1976.5	1918.6	1835.1	1851.4	1846.3	1813.2	1796.9	1809.7	1833.0	1885.6
G71.0	1849.4	1797.3	1734.0	1738.4	1732.4	1701.2	1682.9	1699.0	1721.5	1766.2
G72.0	1744.9	1697.9	1622.8	1628.6	1614.3	1585.0	1584.2	1601.6	1606.9	1639.0
G73.0	1632.8	1591.3	1522.5	1528.8	1508.2	1486.5	1473.5	1490.0	1484.1	1530.3

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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	1530.3	1480.1	1412.5	1412.9	1386.2	1367.3	1368.5	1373.2	1368.0	1416.4
G75.0	1421.1	1367.7	1308.4	1304.0	1277.1	1259.5	1258.3	1266.9	1258.3	1305.6
G76.0	1302.4	1260.9	1206.2	1196.7	1167.2	1154.9	1153.3	1162.7	1149.4	1181.8
G77.0	1206.3	1149.3	1101.2	1092.6	1064.6	1048.3	1055.1	1070.5	1052.5	1083.1
G78.0	1099.7	1048.9	1008.4	993.8	978.3	963.1	957.3	970.3	954.5	990.1
G79.0	1011.3	965.9	916.6	913.6	888.6	872.5	875.0	887.9	868.7	901.3
G80.0	915.8	879.1	832.5	824.5	804.7	787.1	780.9	797.2	788.0	809.4
G81.0	825.7	788.1	749.8	731.4	718.5	704.3	696.9	713.5	700.2	729.7
G82.0	742.6	703.5	663.6	654.6	635.5	626.4	620.6	635.6	627.2	652.0
G83.0	660.3	625.8	598.2	581.1	571.3	554.7	547.9	564.1	554.8	577.6
G84.0	582.5	558.5	525.1	515.7	502.5	485.7	488.0	493.5	491.3	512.4
G85.0	515.0	488.0	456.6	444.5	430.7	422.3	417.6	433.6	427.2	441.7
G86.0	446.2	417.2	387.8	375.3	362.1	348.0	352.7	364.1	356.0	376.8
G87.0	375.6	348.3	321.7	311.0	297.3	286.4	288.9	299.1	294.2	313.3
G88.0	304.9	288.0	267.3	255.9	243.8	233.7	236.3	241.5	241.2	258.9
G89.0	252.3	236.8	217.4	206.3	195.4	184.2	184.4	193.7	190.5	209.7
G90.0	202.9	185.8	170.8	166.8	161.6	155.0	156.3	158.8	155.5	162.6
G91.0	163.6	157.9	151.8	148.4	144.2	139.3	138.1	139.7	138.3	144.2
G92.0	145.7	139.7	135.5	133.8	130.1	126.6	125.3	127.3	125.5	129.7
G93.0	131.1	127.1	123.5	122.8	120.7	117.8	116.5	117.9	116.5	118.5
G94.0	121.2	118.6	117.2	118.0	114.4	111.1	111.4	113.3	110.4	112.4
G95.0	115.3	114.1	112.4	112.2	108.8	107.4	106.4	108.1	106.3	107.9
G96.0	110.1	109.6	107.8	108.0	105.4	103.5	102.8	104.3	102.5	104.9
G97.0	106.6	105.9	104.4	104.8	103.0	100.9	99.8	101.3	99.4	101.7
G98.0	103.3	103.4	102.0	102.6	100.7	99.3	98.3	99.7	97.4	99.3
G99.0	101.1	101.2	100.6	101.2	99.0	98.0	97.2	98.3	96.1	97.6
G100.0	99.5	99.6	98.7	98.9	97.2	96.2	96.4	97.3	93.9	95.6
G101.0	98.1	97.8	97.5	97.8	96.0	95.4	95.2	95.9	92.8	94.4
G102.0	97.3	97.3	97.2	97.0	95.4	94.4	94.6	95.8	92.0	93.2
G103.0	95.8	96.1	96.2	95.8	93.9	93.5	93.2	94.2	90.8	92.5
G104.0	94.6	94.9	94.8	94.7	92.4	92.5	92.2	93.2	89.6	91.3
G105.0	93.6	93.8	93.6	93.4	91.4	90.7	91.1	91.9	88.4	89.4
G106.0	92.1	92.3	92.2	92.1	90.0	89.8	89.5	90.1	87.1	87.7
G107.0	90.3	89.6	90.8	90.5	89.1	88.5	88.8	89.2	86.3	85.6
G108.0	89.1	88.0	90.0	90.4	88.6	88.2	89.0	88.5	86.1	85.6
G109.0	88.1	86.6	89.9	89.9	88.1	87.7	88.3	88.7	85.7	84.4
G110.0	86.9	85.8	89.5	89.4	87.8	87.7	88.5	88.3	85.7	83.5

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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	86.2	85.9	89.6	89.6	88.1	87.7	88.0	88.3	85.3	82.6
G112.0	86.3	85.8	89.6	89.7	87.8	87.4	88.1	88.3	84.8	81.6
G113.0	86.3	85.5	89.6	89.4	87.7	87.2	87.7	88.5	84.3	80.8
G114.0	86.1	85.3	89.3	89.6	82.0	87.4	87.3	88.4	84.0	79.7
G115.0	85.5	85.3	88.9	89.1	78.4	87.2	87.3	88.6	84.0	78.7
G116.0	86.1	85.1	88.5	88.6	77.3	86.8	87.1	88.1	84.1	77.6
G117.0	85.9	84.3	88.4	88.5	77.3	86.3	86.4	88.0	84.5	76.6
G118.0	85.4	84.0	88.1	87.9	76.7	86.0	86.5	87.8	84.8	76.2
G119.0	85.4	83.9	88.1	87.7	76.5	85.9	85.9	87.3	84.7	75.7
G120.0	84.8	83.0	87.8	87.1	76.2	85.6	86.7	87.5	84.7	76.0
G121.0	84.2	82.3	87.1	86.8	75.5	85.7	86.0	86.7	84.5	75.7
G122.0	83.8	81.2	87.2	86.4	75.0	85.2	85.9	86.6	84.0	76.1
G123.0	83.3	81.4	86.7	85.9	74.5	84.3	85.4	85.7	83.6	76.1
G124.0	83.1	80.5	86.3	85.2	74.2	84.0	85.9	86.2	83.7	75.7
G125.0	82.7	79.9	86.1	85.1	74.1	83.9	86.2	86.2	83.1	75.7
G126.0	82.8	79.6	85.6	84.0	73.1	83.7	85.4	85.7	82.5	75.7
G127.0	82.0	78.7	84.3	83.0	71.8	82.0	83.8	83.9	80.8	74.9
G128.0	80.3	76.9	82.6	80.7	69.7	80.4	81.7	80.9	79.2	73.1
G129.0	77.4	74.5	80.3	78.3	67.7	77.9	79.5	78.1	76.6	70.9
G130.0	75.5	72.1	78.5	76.1	65.9	75.5	78.0	75.6	75.2	68.8
G131.0	73.6	69.2	76.3	73.1	64.0	73.6	75.4	73.7	73.2	67.7
G132.0	71.3	67.0	74.1	70.7	62.3	71.2	73.1	70.7	71.7	65.7
G133.0	68.5	65.1	71.5	67.9	59.9	68.1	70.9	67.6	62.9	63.5
G134.0	61.8	62.4	68.8	63.6	56.9	65.3	67.5	63.9	57.7	61.5
G135.0	55.8	59.2	65.6	60.2	53.1	61.1	63.9	60.0	54.1	58.5
G136.0	52.0	55.1	62.4	56.4	50.2	57.9	60.6	56.3	51.1	56.3
G137.0	48.9	51.5	58.9	52.7	46.3	54.4	57.6	53.4	48.7	53.4
G138.0	46.0	48.4	55.5	49.7	44.0	51.5	55.5	50.3	46.5	50.5
G139.0	43.7	45.2	52.6	46.6	41.0	49.8	51.9	47.2	43.9	47.7
G140.0	40.5	42.8	49.0	43.7	38.2	46.8	49.7	44.7	41.7	46.3
G141.0	38.3	40.7	45.8	40.6	36.4	44.2	47.4	42.0	39.8	43.7
G142.0	35.8	37.7	42.8	38.6	34.1	42.2	44.8	40.2	37.7	41.3
G143.0	34.1	35.2	40.4	35.6	32.3	39.9	42.8	37.8	35.5	39.6
G144.0	31.9	33.6	37.2	33.7	30.4	38.0	40.3	35.5	34.2	37.5
G145.0	30.5	31.4	35.0	31.4	28.6	35.5	38.4	33.2	32.3	35.7
G146.0	29.3	28.8	32.9	29.2	27.4	33.2	35.9	31.0	30.6	34.0
G147.0	27.4	27.4	30.2	27.4	25.7	31.5	33.8	29.5	29.1	31.9

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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	26.8	25.8	28.3	25.8	24.5	29.7	31.7	27.8	28.1	31.1
G149.0	25.0	23.7	25.7	24.2	23.6	27.7	29.7	26.1	26.5	29.3
G150.0	23.1	22.6	24.6	22.6	22.8	25.8	27.7	24.6	25.3	28.0
G151.0	21.4	20.9	22.7	21.2	21.3	24.8	26.3	22.8	23.8	26.4
G152.0	20.0	19.7	21.1	20.1	20.6	22.7	24.9	21.9	22.8	24.9
G153.0	19.4	18.3	19.3	18.7	19.5	21.3	23.2	20.7	21.4	23.8
G154.0	18.3	16.8	18.4	18.0	18.4	19.9	21.5	19.6	20.0	22.8
G155.0	17.0	15.6	16.6	17.0	17.8	18.2	19.9	18.6	18.8	21.3
G156.0	15.3	14.9	15.1	16.4	16.6	17.5	18.2	17.3	18.0	20.2
G157.0	14.3	13.5	13.7	14.3	15.6	16.7	17.1	16.7	17.2	19.1
G158.0	13.1	12.6	12.3	14.4	14.5	15.2	15.7	15.7	16.0	17.8
G159.0	12.2	11.5	11.7	13.2	13.3	14.3	14.4	15.2	14.9	16.6
G160.0	11.0	11.0	10.2	12.4	12.4	13.4	13.7	14.3	14.3	15.7
G161.0	10.6	9.9	10.0	11.7	11.5	12.7	12.8	13.9	13.1	14.9
G162.0	9.5	10.1	9.8	11.1	10.8	12.1	11.7	13.2	12.5	14.1
G163.0	9.2	9.8	9.6	10.2	10.4	11.8	11.7	12.6	11.9	12.7
G164.0	8.2	9.3	9.5	10.2	9.4	10.3	11.2	12.1	10.8	12.5
G165.0	8.2	9.6	9.3	9.2	9.2	10.0	10.7	11.1	9.8	11.3
G166.0	7.6	9.1	9.3	9.0	9.0	9.5	10.5	11.4	9.7	11.0
G167.0	8.0	9.1	9.3	8.8	9.4	9.8	10.1	10.7	9.3	11.0
G168.0	8.0	9.1	9.3	8.8	9.2	9.5	9.7	10.3	9.1	9.8
G169.0	8.3	8.9	8.8	9.1	9.7	9.4	9.8	10.2	8.2	10.3
G170.0	8.3	9.2	8.8	9.0	9.3	9.7	9.8	9.9	8.4	9.5
G171.0	8.1	9.1	8.3	9.1	9.0	9.0	9.2	9.3	8.0	9.1
G172.0	7.6	9.1	8.9	8.7	8.9	9.5	9.1	9.6	7.8	8.9
G173.0	7.8	8.5	8.7	8.5	8.7	9.1	8.9	9.2	7.6	9.1
G174.0	7.6	8.2	7.8	8.3	8.8	8.7	8.5	9.2	7.7	8.2
G175.0	7.8	8.5	8.2	8.5	8.6	8.2	8.4	8.3	7.1	8.2
G176.0	7.3	8.1	8.0	8.5	8.4	7.9	8.2	7.9	6.9	7.9
G177.0	7.2	8.2	7.8	8.3	8.2	8.3	8.3	8.1	6.8	7.7
G178.0	7.3	7.6	8.3	8.0	8.2	7.9	7.6	7.8	7.3	7.8
G179.0	7.1	7.5	7.7	7.6	8.2	8.6	7.6	7.8	7.6	7.2
G180.0	7.7	7.5	7.4	8.0	8.4	7.9	8.0	8.4	7.0	7.7

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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	2156.6	2156.6	2156.6	2156.6	2156.6	2156.6	2156.6			
G1.0	2153.5	2153.1	2160.9	2151.3	2152.0	2154.2	2156.4			
G2.0	2169.4	2166.6	2170.0	2164.8	2160.5	2165.7	2163.7			
G3.0	2192.2	2195.7	2195.3	2184.9	2180.8	2189.1	2183.9			
G4.0	2229.0	2227.8	2225.4	2219.1	2213.4	2220.6	2216.1			
G5.0	2272.1	2268.5	2269.6	2259.9	2252.1	2262.8	2258.6			
G6.0	2321.9	2318.1	2317.9	2311.7	2304.6	2315.8	2304.1			
G7.0	2390.5	2376.9	2382.7	2367.2	2363.7	2375.7	2374.3			
G8.0	2458.8	2444.1	2449.8	2436.5	2438.9	2445.7	2443.1			
G9.0	2540.7	2524.6	2529.6	2516.7	2519.9	2520.6	2523.2			
G10.0	2625.7	2606.8	2613.5	2615.7	2606.2	2623.5	2605.1			
G11.0	2719.8	2702.7	2709.7	2708.3	2701.0	2717.7	2698.7			
G12.0	2823.7	2797.6	2812.5	2807.3	2797.7	2814.9	2797.5			
G13.0	2913.9	2911.1	2907.4	2902.9	2895.7	2916.0	2901.7			
G14.0	2990.1	2987.6	2984.8	2986.7	2984.7	2998.6	2982.3			
G15.0	3036.7	3041.3	3031.7	3036.4	3031.7	3037.7	3022.4			
G16.0	3045.9	3054.1	3044.9	3044.2	3040.2	3046.3	3030.0			
G17.0	3030.4	3038.2	3037.1	3031.0	3023.6	3027.5	3016.0			
G18.0	2987.2	3009.7	3011.1	2994.2	2995.5	2992.9	2986.4			
G19.0	2946.1	2965.8	2980.7	2956.5	2957.9	2961.2	2954.5			
G20.0	2922.2	2936.4	2949.1	2922.8	2916.3	2925.7	2921.6			
G21.0	2886.8	2906.7	2923.4	2896.2	2890.3	2903.0	2893.6			
G22.0	2866.3	2879.3	2905.5	2872.1	2873.8	2880.3	2871.8			
G23.0	2851.2	2866.4	2892.3	2861.1	2861.1	2868.9	2859.2			
G24.0	2854.5	2864.6	2882.0	2855.2	2860.8	2862.8	2850.9			
G25.0	2863.2	2866.1	2880.9	2863.9	2867.6	2872.8	2850.4			
G26.0	2877.1	2883.4	2898.1	2881.9	2891.9	2892.0	2869.1			
G27.0	2902.7	2904.5	2920.1	2910.2	2915.8	2918.3	2894.6			
G28.0	2925.8	2925.0	2943.1	2939.7	2949.0	2945.9	2923.7			
G29.0	2954.3	2958.4	2981.9	2973.3	2981.1	2975.8	2953.7			
G30.0	2988.4	3000.3	3016.9	3004.0	3012.7	3008.1	2988.8			
G31.0	3028.5	3032.5	3052.9	3045.0	3051.7	3051.9	3023.3			
G32.0	3063.4	3065.9	3085.4	3075.0	3085.2	3077.2	3059.4			
G33.0	3090.7	3098.3	3118.8	3108.3	3113.3	3106.9	3088.2			
G34.0	3116.2	3116.7	3141.4	3130.0	3133.2	3120.8	3111.2			
G35.0	3120.7	3120.2	3152.0	3137.1	3139.8	3125.9	3116.9			
G36.0	3115.5	3108.5	3144.0	3130.0	3138.1	3114.8	3119.5			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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	3089.3	3088.2	3121.0	3118.7	3120.2	3098.8	3105.3			
G38.0	3063.2	3061.7	3088.5	3092.8	3093.8	3067.8	3077.4			
G39.0	3029.9	3036.2	3063.9	3063.5	3063.1	3036.8	3048.8			
G40.0	3004.5	3019.5	3036.6	3036.5	3035.3	3017.4	3020.3			
G41.0	2982.2	2998.5	3020.8	3016.6	3009.1	2993.7	3003.6			
G42.0	2958.2	2985.0	3006.0	3000.0	2994.7	2987.1	2980.9			
G43.0	2939.3	2967.0	2990.2	2976.1	2972.2	2962.6	2966.8			
G44.0	2916.9	2955.6	2979.6	2966.5	2947.1	2944.4	2950.7			
G45.0	2907.2	2939.9	2967.3	2951.5	2935.3	2933.3	2934.3			
G46.0	2895.5	2940.9	2957.7	2947.9	2922.8	2928.7	2919.3			
G47.0	2892.0	2927.1	2953.2	2937.8	2924.3	2921.1	2910.0			
G48.0	2891.6	2922.0	2948.6	2936.2	2918.6	2919.2	2904.2			
G49.0	2886.2	2915.5	2934.5	2934.2	2918.7	2913.5	2895.9			
G50.0	2877.0	2908.4	2922.9	2925.5	2912.5	2907.9	2889.8			
G51.0	2871.8	2894.0	2911.9	2923.4	2906.6	2899.7	2877.9			
G52.0	2861.1	2886.1	2900.9	2911.7	2894.4	2891.3	2872.2			
G53.0	2841.5	2867.3	2883.4	2899.6	2882.6	2876.0	2863.1			
G54.0	2829.4	2857.6	2874.2	2885.3	2867.7	2859.8	2851.0			
G55.0	2826.1	2853.4	2869.2	2874.3	2849.9	2839.8	2836.9			
G56.0	2821.4	2847.6	2866.8	2868.4	2842.5	2832.5	2831.2			
G57.0	2835.5	2854.6	2870.4	2869.9	2845.1	2827.0	2828.6			
G58.0	2842.6	2863.2	2878.0	2876.6	2853.4	2826.8	2821.8			
G59.0	2855.9	2866.4	2890.8	2887.7	2866.1	2831.0	2814.5			
G60.0	2838.6	2844.7	2889.1	2883.2	2869.5	2821.3	2807.7			
G61.0	2776.9	2784.5	2834.4	2842.8	2822.8	2774.7	2764.9			
G62.0	2711.0	2718.9	2745.4	2778.5	2743.7	2708.6	2712.8			
G63.0	2656.6	2678.5	2700.6	2726.0	2690.3	2667.8	2650.9			
G64.0	2603.0	2637.1	2669.5	2671.9	2645.1	2640.8	2604.1			
G65.0	2529.6	2560.7	2599.7	2597.8	2576.2	2580.1	2538.1			
G66.0	2441.3	2479.4	2514.3	2515.3	2501.5	2493.1	2463.5			
G67.0	2320.3	2376.0	2406.5	2416.4	2400.9	2400.6	2359.6			
G68.0	2192.3	2233.7	2282.1	2297.4	2269.7	2282.8	2237.7			
G69.0	2049.9	2093.6	2142.7	2152.2	2139.1	2131.4	2101.9			
G70.0	1923.6	1961.6	2006.4	2015.0	2000.9	1992.4	1976.5			
G71.0	1795.5	1840.9	1866.3	1894.7	1878.1	1867.5	1849.4			
G72.0	1682.1	1715.0	1752.0	1773.6	1750.1	1751.2	1744.9			
G73.0	1571.6	1608.4	1643.4	1654.8	1637.3	1635.3	1632.8			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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	1443.9	1498.7	1528.8	1537.5	1527.9	1524.6	1530.3			
G75.0	1332.9	1382.2	1399.2	1421.7	1411.8	1410.3	1421.1			
G76.0	1219.1	1255.1	1282.7	1306.3	1280.9	1293.6	1302.4			
G77.0	1115.7	1149.3	1175.8	1200.0	1176.3	1184.2	1206.3			
G78.0	1011.5	1050.3	1076.5	1090.7	1079.8	1072.9	1099.7			
G79.0	923.4	958.8	985.9	1001.0	989.6	984.0	1011.3			
G80.0	838.2	861.5	890.5	914.3	895.5	900.4	915.8			
G81.0	755.4	778.3	805.4	823.3	812.3	816.0	825.7			
G82.0	668.6	698.7	723.0	737.2	731.1	726.6	742.6			
G83.0	600.5	621.0	643.6	656.1	651.5	649.6	660.3			
G84.0	524.8	549.0	562.0	580.0	578.2	575.9	582.5			
G85.0	460.8	476.2	493.1	510.5	502.1	507.7	515.0			
G86.0	396.8	413.5	431.0	445.6	440.0	445.0	446.2			
G87.0	328.1	349.5	364.9	372.7	373.1	370.7	375.6			
G88.0	270.7	288.1	297.9	308.7	309.8	307.8	304.9			
G89.0	221.2	230.6	243.6	253.9	256.5	254.3	252.3			
G90.0	172.3	182.0	194.6	203.8	202.1	199.1	202.9			
G91.0	150.2	152.7	158.7	161.7	165.3	165.3	163.6			
G92.0	133.4	136.2	138.8	143.3	146.1	146.5	145.7			
G93.0	122.3	122.4	125.6	128.6	130.3	131.6	131.1			
G94.0	114.6	114.8	116.1	118.0	119.6	121.4	121.2			
G95.0	109.4	108.6	110.0	111.8	113.1	115.3	115.3			
G96.0	104.9	105.3	106.1	107.5	108.5	110.4	110.1			
G97.0	101.8	102.4	102.5	104.4	104.6	106.6	106.6			
G98.0	99.8	100.5	100.9	102.0	101.7	103.9	103.3			
G99.0	97.8	98.4	99.6	100.0	100.1	101.9	101.1			
G100.0	96.5	95.8	98.1	98.4	98.8	100.3	99.5			
G101.0	94.3	93.1	96.4	95.7	97.3	98.4	98.1			
G102.0	93.5	90.6	95.0	94.0	96.0	97.8	97.3			
G103.0	92.4	88.5	93.8	91.2	95.8	96.7	95.8			
G104.0	91.4	86.4	91.4	89.1	94.5	94.9	94.6			
G105.0	90.8	85.7	89.5	88.0	93.5	93.0	93.6			
G106.0	89.4	84.5	88.4	87.4	92.5	90.6	92.1			
G107.0	87.8	83.0	86.8	85.3	91.5	88.1	90.3			
G108.0	86.5	82.5	86.3	84.5	90.1	86.7	89.1			
G109.0	86.6	81.5	86.3	83.7	90.3	86.2	88.1			
G110.0	86.1	81.0	86.4	83.6	89.3	84.5	86.9			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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	85.5	80.0	86.1	82.9	89.0	83.6	86.2			
G112.0	84.1	79.6	85.3	82.3	88.1	82.6	86.3			
G113.0	82.3	78.0	83.9	81.3	87.1	81.6	86.3			
G114.0	78.8	76.9	80.1	80.4	85.9	80.2	86.1			
G115.0	74.9	76.2	71.5	79.7	85.4	79.7	85.5			
G116.0	71.0	74.5	67.7	78.8	83.5	78.9	86.1			
G117.0	66.7	73.4	64.4	77.6	80.8	78.1	85.9			
G118.0	62.2	71.4	60.9	77.3	78.1	77.4	85.4			
G119.0	58.8	68.9	57.9	76.0	75.4	77.1	85.4			
G120.0	57.0	66.2	55.1	74.8	70.4	77.0	84.8			
G121.0	55.8	62.2	51.9	72.5	67.2	77.2	84.2			
G122.0	55.0	58.2	49.5	69.2	64.6	77.3	83.8			
G123.0	54.3	53.7	47.1	65.5	62.3	77.1	83.3			
G124.0	53.1	48.9	45.0	61.2	60.4	77.4	83.1			
G125.0	52.9	45.1	42.6	55.8	59.7	77.6	82.7			
G126.0	52.1	40.8	40.8	51.4	60.2	77.5	82.8			
G127.0	51.4	39.1	38.7	47.0	58.3	77.1	82.0			
G128.0	51.2	38.1	36.6	43.5	57.4	76.0	80.3			
G129.0	50.5	37.1	35.7	40.8	56.6	74.6	77.4			
G130.0	50.0	36.1	34.9	39.5	55.6	72.9	75.5			
G131.0	49.3	35.6	35.2	38.7	54.3	71.8	73.6			
G132.0	48.8	35.5	35.9	37.5	53.8	69.8	71.3			
G133.0	48.3	34.5	35.0	36.5	52.4	67.2	68.5			
G134.0	46.9	33.0	34.4	35.8	51.6	64.4	61.8			
G135.0	45.7	32.5	33.4	34.5	49.6	61.6	55.8			
G136.0	43.3	31.5	31.9	33.3	48.5	58.7	52.0			
G137.0	42.3	30.7	30.6	31.5	46.6	55.9	48.9			
G138.0	40.6	29.6	29.6	31.2	45.3	53.2	46.0			
G139.0	39.0	28.5	28.5	29.4	43.3	50.5	43.7			
G140.0	37.6	27.8	27.6	28.4	42.3	47.7	40.5			
G141.0	36.5	26.7	26.2	27.3	40.6	45.6	38.3			
G142.0	35.2	26.3	25.6	26.5	39.4	42.7	35.8			
G143.0	34.3	25.5	25.1	25.3	38.2	40.0	34.1			
G144.0	33.7	24.8	24.3	24.6	36.2	38.0	31.9			
G145.0	32.7	24.5	23.3	23.9	34.4	36.2	30.5			
G146.0	32.3	23.4	22.6	22.6	32.9	34.4	29.3			
G147.0	31.1	22.8	22.6	21.7	31.7	32.9	27.4			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 '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	30.0	22.8	22.2	21.2	29.6	30.9	26.8			
G149.0	28.8	22.3	20.4	20.7	28.0	28.2	25.0			
G150.0	27.8	21.4	19.0	20.3	26.6	26.9	23.1			
G151.0	26.6	20.1	19.1	19.0	25.1	25.1	21.4			
G152.0	25.2	19.3	19.0	18.7	23.3	24.0	20.0			
G153.0	23.5	18.4	18.5	17.5	22.2	22.7	19.4			
G154.0	22.2	17.6	17.4	16.9	20.6	21.2	18.3			
G155.0	21.0	17.1	16.8	16.5	19.4	20.7	17.0			
G156.0	19.7	16.0	15.9	15.4	18.2	19.0	15.3			
G157.0	18.3	15.4	14.9	15.5	16.7	18.1	14.3			
G158.0	17.1	14.6	14.0	14.5	15.5	16.8	13.1			
G159.0	16.5	13.8	13.6	14.0	14.8	16.0	12.2			
G160.0	15.5	13.4	13.4	13.6	13.7	14.5	11.0			
G161.0	14.8	12.8	12.7	13.0	13.0	13.7	10.6			
G162.0	13.7	12.4	12.3	12.2	12.2	13.1	9.5			
G163.0	13.6	11.3	11.6	12.4	11.7	12.0	9.2			
G164.0	12.4	11.7	12.1	11.5	10.9	10.9	8.2			
G165.0	12.3	10.7	11.0	10.5	10.7	10.8	8.2			
G166.0	11.6	11.4	10.4	11.2	10.6	10.6	7.6			
G167.0	10.8	10.4	10.2	10.3	10.3	10.3	8.0			
G168.0	10.5	10.8	10.3	10.7	10.3	10.3	8.0			
G169.0	10.6	10.5	10.2	10.4	10.1	10.3	8.3			
G170.0	9.5	10.2	10.3	10.0	9.7	10.3	8.3			
G171.0	10.3	9.9	10.1	10.1	9.8	9.9	8.1			
G172.0	10.0	10.0	9.6	9.7	9.7	10.3	7.6			
G173.0	9.0	9.9	9.3	9.3	9.4	9.7	7.8			
G174.0	8.8	9.5	9.4	9.4	9.2	9.7	7.6			
G175.0	8.9	9.4	8.6	9.0	8.5	9.7	7.8			
G176.0	8.4	8.5	8.7	9.1	8.6	8.9	7.3			
G177.0	8.4	8.6	8.9	8.5	8.3	8.9	7.2			
G178.0	8.2	8.2	8.9	8.7	7.7	8.7	7.3			
G179.0	7.4	8.0	8.9	8.3	7.7	8.6	7.1			
G180.0	7.8	8.3	8.6	8.3	8.2	8.4	7.7			

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 26.1 'C
Operator:

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