Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1364941

Luminaire Tested: **GSS-SB2C-727-U-SLL**

Issue Date: 02/18/2026

Report Generated By 670245763

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1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1364941
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-727-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 2700K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12164.7 lumens
Efficiency:	N/A
Efficacy:	119.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

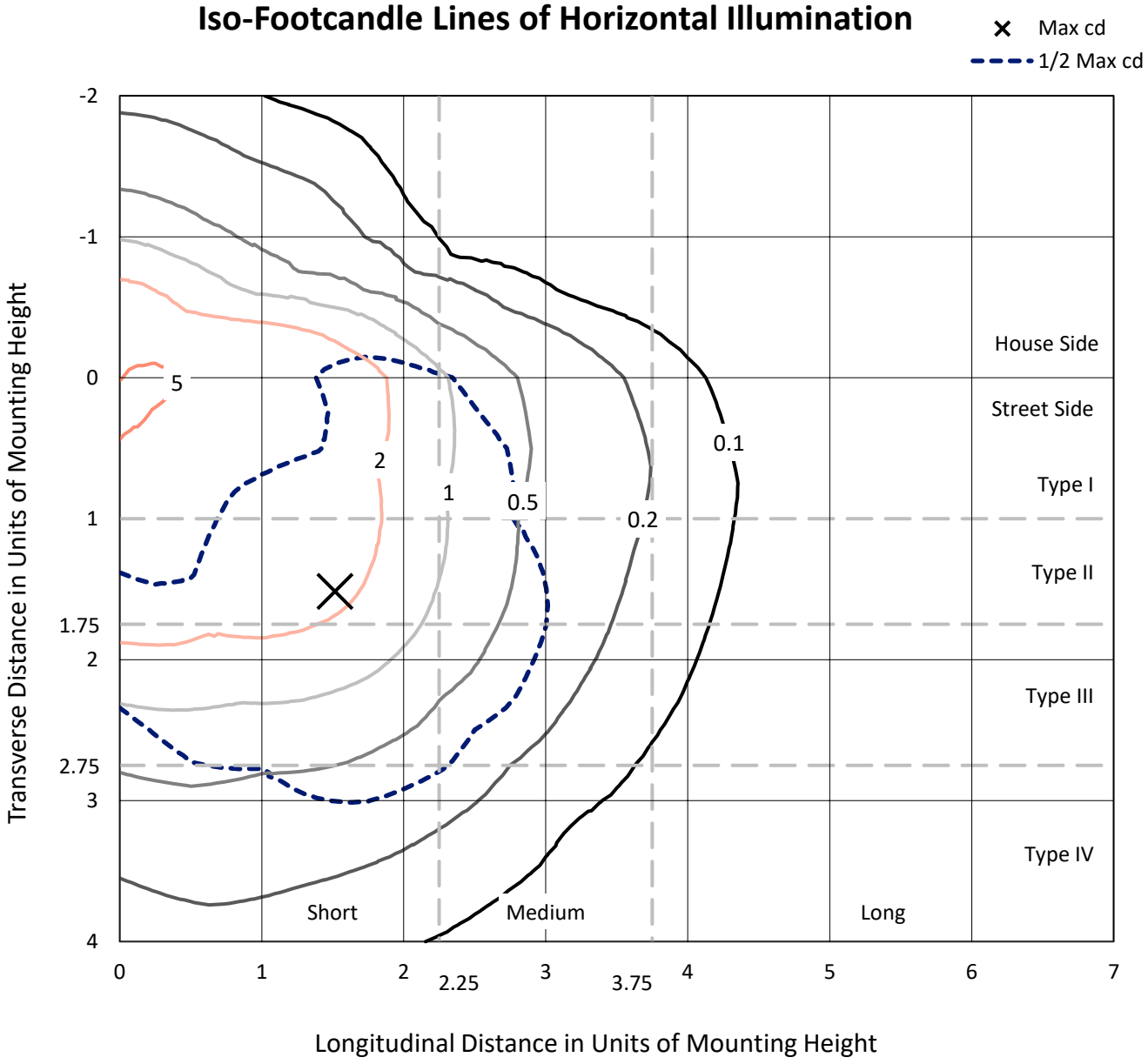
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



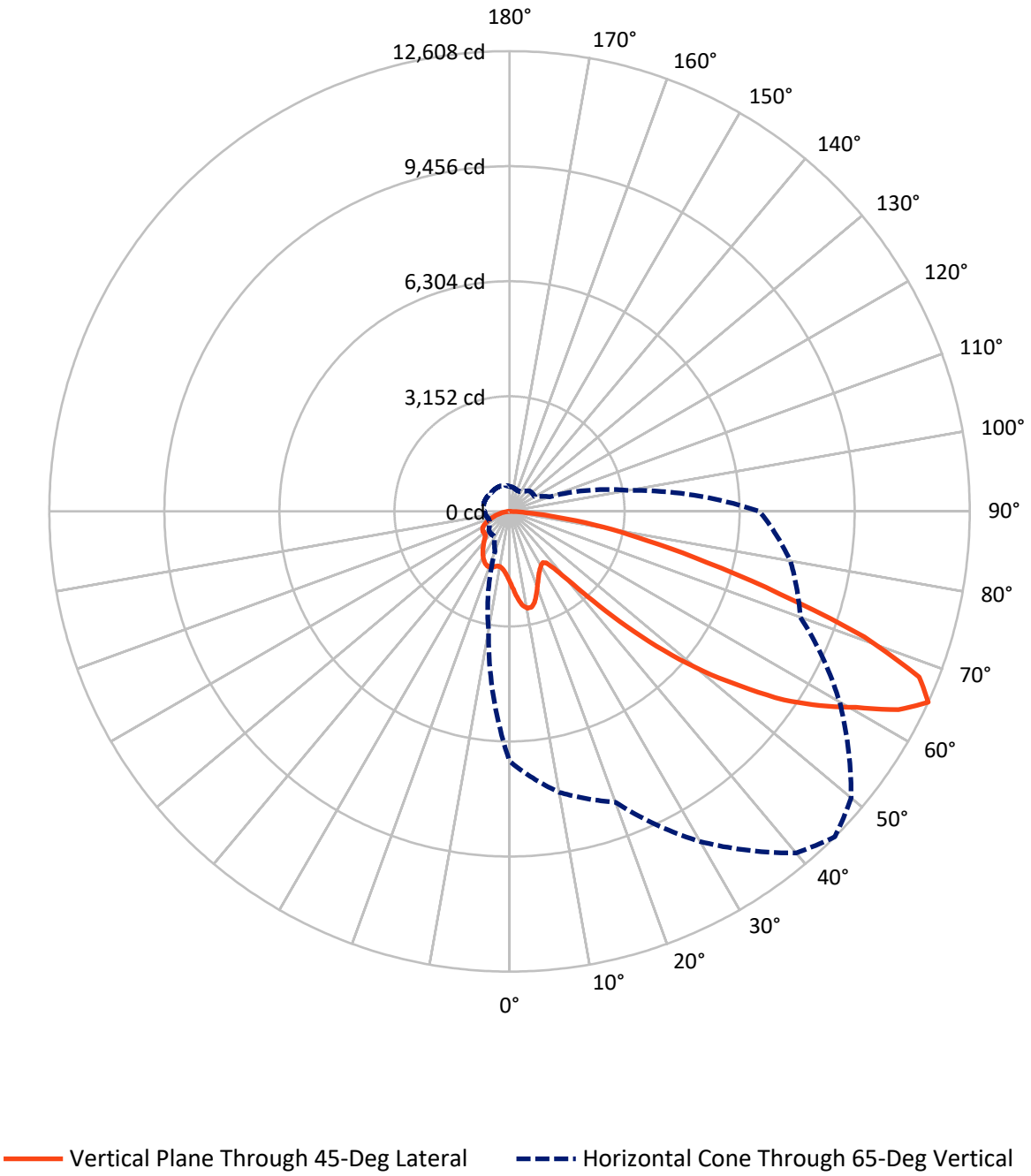
Based on 20 foot mounting height. Maximum calculated value = 6.4 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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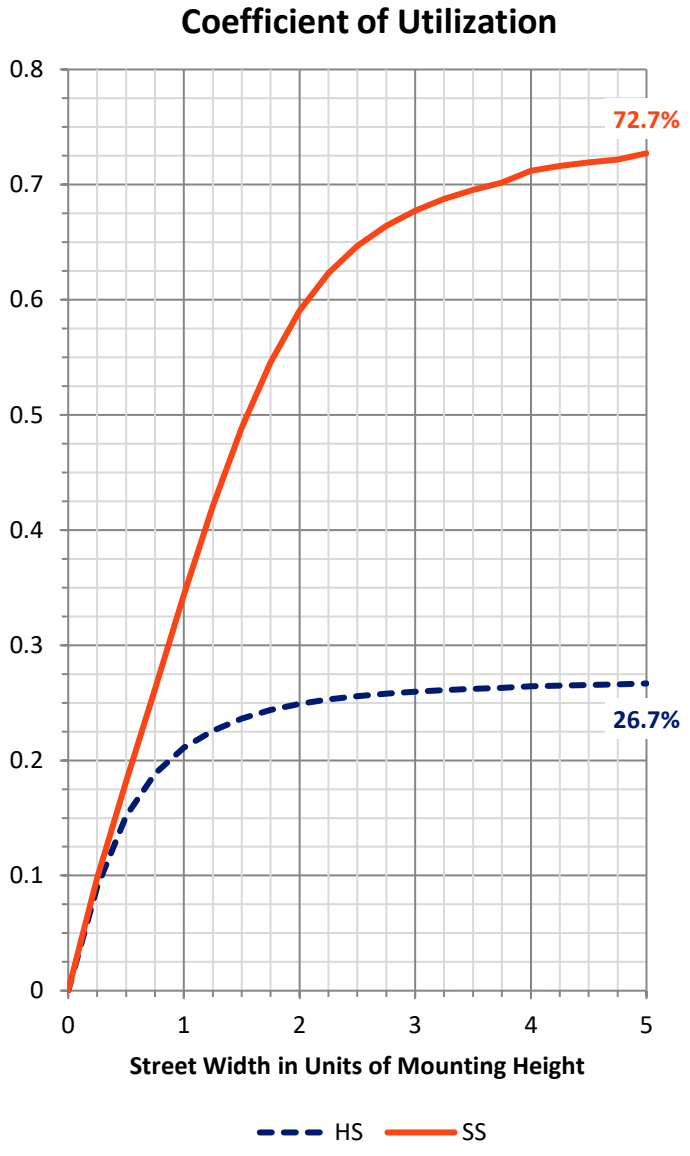
REPORT NUMBER: P1364941
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3272.6	0.0	3272.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	8892.1	0.0	8892.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	12164.7	0.0	12164.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	191.5	1.6
10°-20°	586.9	4.8
20°-30°	908.4	7.5
30°-40°	1127.0	9.3
40°-50°	1648.0	13.5
50°-60°	2581.4	21.2
60°-70°	3063.0	25.2
70°-80°	1786.5	14.7
80°-90°	271.8	2.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	12164.7	100.0
0°-180°	12164.7	100.0



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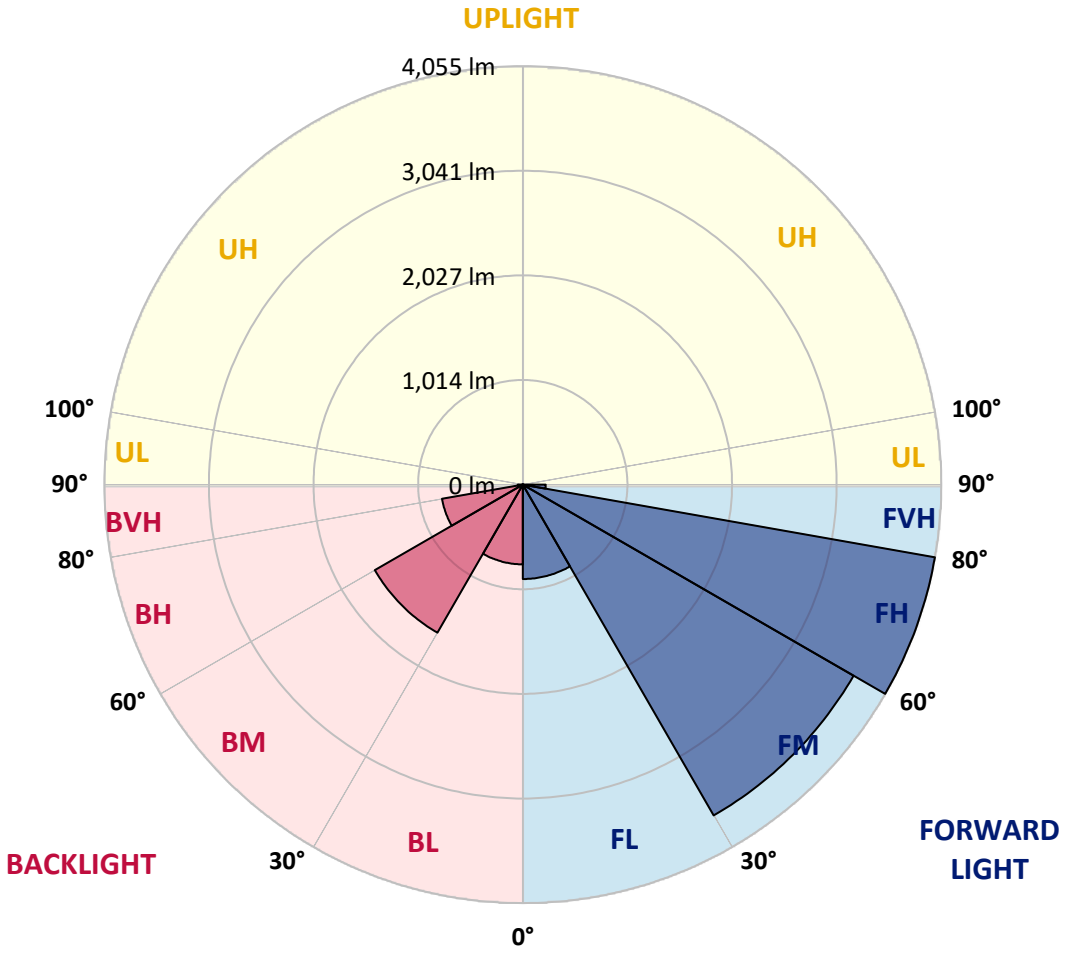
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	914.3	7.5			
FM	(30°-60°)	3700.7	30.4			
FH	(60°-80°)	4054.8	33.3			G2/5000
FVH	(80°-90°)	222.3	1.8			G2/225
BL	(0°-30°)	772.5	6.4	B2/1000		
BM	(30°-60°)	1655.7	13.6	B2/2500		
BH	(60°-80°)	794.8	6.5	B2/1000		G2/1000
BVH	(80°-90°)	49.5	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	*1939.7*	1939.7
2.5°	2095.9	2103.3	2110.7	2118.8	2127.1	2131.9	2136.6	2141.7	2146.4	*2150.9*	2146.4
5°	2238.7	2272.3	2305.6	2328.2	2350.8	2368.1	2385.3	2395.1	2405.3	*2406.8*	2405.3
7.5°	2383.0	2422.8	2462.7	2497.2	2531.7	2553.7	2575.7	2588.5	2601.6	*2606.1*	2601.6
10°	2473.7	2520.4	2567.4	2600.7	2634.3	2654.9	2675.1	2685.2	2695.3	*2698.3*	2695.3
12.5°	2519.8	2564.7	2609.6	2635.5	2661.1	2674.2	2687.0	2691.8	2695.9	*2692.3*	2695.9
15°	2542.1	2568.6	2594.8	2605.8	2616.5	2610.2	2603.7	2594.5	2585.2	*2579.3*	2585.2
17.5°	2548.1	2557.3	2566.8	2546.9	2527.2	2491.5	2455.8	2429.1	2402.3	*2383.0*	2402.3
20°	2567.4	2552.5	2537.6	2484.7	2432.0	2365.1	2298.2	2253.2	2208.0	*2180.7*	2208.0
22.5°	2588.2	2546.3	2504.3	2415.4	2326.4	2234.8	2143.5	2091.7	2040.2	*2011.1*	2040.2
25°	2620.9	2549.0	2476.7	2356.5	2236.6	2128.9	2021.5	1965.3	1909.3	*1877.2*	1909.3
27.5°	2668.5	2558.5	2448.4	2299.7	2150.9	2034.3	1917.4	1863.8	1810.3	*1782.0*	1810.3
30°	2735.5	2589.4	2443.0	2265.1	2086.9	1965.0	1843.0	1790.6	1738.0	*1707.6*	1738.0
32.5°	2817.3	2632.8	2448.4	2249.1	2049.8	1925.4	1801.3	1751.1	1701.1	*1674.9*	1701.1
35°	2955.6	2722.1	2488.6	2267.5	2046.8	1931.4	1816.2	1779.3	1742.7	*1728.5*	1742.7
37.5°	3131.2	2858.4	2585.2	2357.7	2130.1	2051.5	1973.0	1973.0	1973.0	*1984.3*	1973.0
40°	3390.0	3083.6	2777.1	2561.7	2346.7	2341.9	2337.7	2387.7	2438.0	*2460.3*	2438.0
42.5°	3752.9	3429.0	3105.3	2931.5	2757.8	2861.9	2966.0	3110.6	3255.2	*3349.8*	3255.2
45°	4203.6	3888.3	3572.9	3451.6	3330.5	3562.2	3793.7	4049.2	4304.8	*4486.3*	4304.8
47.5°	4635.0	4369.6	4104.0	4034.7	3965.6	4350.9	4736.2	5110.7	5485.3	*5706.0*	5485.3
50°	5134.8	4896.2	4657.3	4643.9	4630.5	5143.7	5656.9	6140.3	6623.8	*6893.0*	6623.8
52.5°	5775.9	5513.8	5251.4	5262.1	5272.2	5881.8	6491.4	7076.0	7660.5	*7964.0*	7660.5
55°	6542.0	6213.2	5884.5	5882.7	5880.9	6581.2	7282.1	8000.3	8719.0	*9124.2*	8719.0
57.5°	7322.9	7015.0	6707.1	6633.9	6560.4	7292.8	8025.0	8818.1	9611.5	*10037.6*	9611.5
60°	7909.0	7739.4	7569.8	7452.6	7335.7	8087.8	8840.1	9659.4	10478.4	*10903.3*	10478.4
62.5°	7666.5	7969.6	8272.8	8264.2	8255.5	9067.4	9879.3	10731.3	11583.9	*11965.3*	11583.9
65°	*6848.4*	*7331.8*	*7815.2*	*8147.8*	*8480.2*	*9461.6*	*10442.7*	*11330.5*	*12218.2*	*12607.9*	*12218.2*
67.5°	6080.8	6506.9	6933.2	7205.4	7477.6	8583.4	9689.5	10696.8	11704.1	*12105.2*	11704.1
70°	5346.0	5817.9	6289.7	6484.2	6678.8	7618.3	8557.5	9354.5	10151.2	*10308.3*	10151.2
72.5°	4588.9	5150.0	5711.3	5793.8	5876.2	6559.8	7243.5	7668.0	8092.5	*7749.8*	8092.5
75°	3757.4	4390.5	5023.2	5078.3	5133.3	5346.3	5559.6	5667.6	5775.9	*5581.0*	5775.9
77.5°	2499.0	3047.0	3595.3	3718.7	3842.2	3984.1	4126.3	4118.8	4111.4	*3837.7*	4111.4
80°	1466.7	1895.4	2324.0	2340.1	2356.2	2462.7	2568.9	2677.5	2786.1	*2612.0*	2786.1
82.5°	733.3	968.7	1204.3	1240.6	1276.9	1342.0	1407.2	1437.5	1468.1	*1320.9*	1468.1
85°	166.6	227.9	289.2	348.4	407.6	476.0	544.4	536.7	528.9	*446.2*	528.9
87.5°	13.4	13.7	14.3	14.6	14.9	15.2	15.5	16.4	17.3	*17.8*	17.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7
2.5°	2141.7	2136.6	2131.9	2127.1	2118.8	2110.7	2103.3	2095.9	2076.8	2058.1	2040.8
5°	2395.1	2385.3	2368.1	2350.8	2328.2	2305.6	2272.3	2238.7	2205.0	2171.7	2136.6
7.5°	2588.5	2575.7	2553.7	2531.7	2497.2	2462.7	2422.8	2383.0	2326.4	2269.9	2216.7
10°	2685.2	2675.1	2654.9	2634.3	2600.7	2567.4	2520.4	2473.7	2406.2	2338.3	2272.3
12.5°	2691.8	2687.0	2674.2	2661.1	2635.5	2609.6	2564.7	2519.8	2452.6	2385.3	2311.3
15°	2594.5	2603.7	2610.2	2616.5	2605.8	2594.8	2568.6	2542.1	2474.0	2406.2	2330.9
17.5°	2429.1	2455.8	2491.5	2527.2	2546.9	2566.8	2557.3	2548.1	2484.4	2421.0	2340.7
20°	2253.2	2298.2	2365.1	2432.0	2484.7	2537.6	2552.5	2567.4	2503.1	2438.9	2352.6
22.5°	2091.7	2143.5	2234.8	2326.4	2415.4	2504.3	2546.3	2588.2	2529.3	2470.7	2375.8
25°	1965.3	2021.5	2128.9	2236.6	2356.5	2476.7	2549.0	2620.9	2570.1	2519.2	2415.7
27.5°	1863.8	1917.4	2034.3	2150.9	2299.7	2448.4	2558.5	2668.5	2629.6	2590.6	2474.0
30°	1790.6	1843.0	1965.0	2086.9	2265.1	2443.0	2589.4	2735.5	2704.8	2674.5	2543.0
32.5°	1751.1	1801.3	1925.4	2049.8	2249.1	2448.4	2632.8	2817.3	2798.3	2779.2	2624.2
35°	1779.3	1816.2	1931.4	2046.8	2267.5	2488.6	2722.1	2955.6	2931.8	2908.0	2710.5
37.5°	1973.0	1973.0	2051.5	2130.1	2357.7	2585.2	2858.4	3131.2	3102.9	3074.6	2815.8
40°	2387.7	2337.7	2341.9	2346.7	2561.7	2777.1	3083.6	3390.0	3334.3	3278.4	2936.3
42.5°	3110.6	2966.0	2861.9	2757.8	2931.5	3105.3	3429.0	3752.9	3635.1	3517.0	3069.6
45°	4049.2	3793.7	3562.2	3330.5	3451.6	3572.9	3888.3	4203.6	4014.7	3825.8	3250.5
47.5°	5110.7	4736.2	4350.9	3965.6	4034.7	4104.0	4369.6	4635.0	4395.8	4156.6	3436.4
50°	6140.3	5656.9	5143.7	4630.5	4643.9	4657.3	4896.2	5134.8	4810.5	4486.3	3598.5
52.5°	7076.0	6491.4	5881.8	5272.2	5262.1	5251.4	5513.8	5775.9	5260.9	4745.7	3675.3
55°	8000.3	7282.1	6581.2	5880.9	5882.7	5884.5	6213.2	6542.0	5713.4	4884.9	3655.0
57.5°	8818.1	8025.0	7292.8	6560.4	6633.9	6707.1	7015.0	7322.9	6093.3	4864.1	3544.7
60°	9659.4	8840.1	8087.8	7335.7	7452.6	7569.8	7739.4	7909.0	6263.5	4617.7	3280.2
62.5°	10731.3	9879.3	9067.4	8255.5	8264.2	8272.8	7969.6	7666.5	5886.0	4105.5	2846.7
65°	*11330.5*	*10442.7*	*9461.6*	*8480.2*	*8147.8*	*7815.2*	*7331.8*	*6848.4*	*5076.8*	*3305.2*	*2233.0*
67.5°	10696.8	9689.5	8583.4	7477.6	7205.4	6933.2	6506.9	6080.8	4360.1	2639.4	1737.7
70°	9354.5	8557.5	7618.3	6678.8	6484.2	6289.7	5817.9	5346.0	3704.1	2062.2	1331.6
72.5°	7668.0	7243.5	6559.8	5876.2	5793.8	5711.3	5150.0	4588.9	3075.8	1562.5	1001.1
75°	5667.6	5559.6	5346.3	5133.3	5078.3	5023.2	4390.5	3757.4	2455.8	1154.3	742.0
77.5°	4118.8	4126.3	3984.1	3842.2	3718.7	3595.3	3047.0	2499.0	1611.2	723.5	479.6
80°	2677.5	2568.9	2462.7	2356.2	2340.1	2324.0	1895.4	1466.7	923.7	380.8	265.1
82.5°	1437.5	1407.2	1342.0	1276.9	1240.6	1204.3	968.7	733.3	462.9	192.8	142.5
85°	536.7	544.4	476.0	407.6	348.4	289.2	227.9	166.6	110.1	53.5	45.2
87.5°	16.4	15.5	15.2	14.9	14.6	14.3	13.7	13.4	13.1	12.5	12.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7
2.5°	2023.6	2006.3	1988.8	1972.1	1955.2	1938.2	1923.3	1907.3	1891.5	1879.0	1866.8
5°	2101.8	2067.6	2033.4	2001.0	1968.8	1935.2	1906.4	1877.8	1849.8	1826.6	1803.4
7.5°	2163.4	2115.8	2068.2	2025.7	1982.8	1938.2	1903.4	1868.6	1834.1	1804.0	1773.7
10°	2205.9	2147.3	2088.4	2039.3	1990.3	1942.7	1905.5	1868.9	1832.6	1801.6	1770.7
12.5°	2237.2	2171.4	2105.7	2051.5	1997.7	1945.6	1909.3	1879.0	1848.9	1827.2	1805.8
15°	2255.6	2184.8	2113.7	2052.7	1991.7	1933.7	1901.6	1882.0	1862.3	1860.5	1858.8
17.5°	2260.4	2179.5	2098.8	2027.7	1956.9	1889.1	1861.7	1859.1	1856.4	1885.8	1915.3
20°	2266.3	2171.4	2076.5	1983.1	1889.7	1799.9	1782.6	1799.6	1816.2	1873.9	1931.4
22.5°	2281.2	2165.2	2049.2	1931.9	1814.7	1707.6	1691.3	1716.3	1741.0	1816.2	1891.5
25°	2312.1	2164.6	2017.0	1871.0	1724.9	1602.0	1600.5	1627.6	1654.7	1724.3	1793.9
27.5°	2357.7	2170.2	1982.8	1808.5	1633.9	1508.3	1515.7	1541.6	1567.8	1619.6	1671.3
30°	2411.2	2182.4	1954.0	1754.0	1554.4	1432.4	1440.5	1460.7	1480.9	1518.4	1555.9
32.5°	2469.2	2196.1	1923.3	1706.4	1489.9	1377.4	1377.4	1386.0	1394.7	1419.1	1443.5
35°	2513.3	2192.9	1872.7	1652.3	1431.6	1344.7	1326.2	1319.1	1312.0	1328.0	1344.1
37.5°	2557.0	2183.6	1810.3	1592.2	1374.4	1306.0	1270.9	1251.9	1232.2	1240.0	1247.1
40°	2594.2	2162.8	1731.4	1520.5	1309.6	1255.4	1211.4	1182.8	1154.3	1153.7	1152.8
42.5°	2621.5	2126.8	1631.8	1435.1	1238.2	1200.4	1146.0	1109.7	1073.4	1069.5	1065.6
45°	2675.1	2102.1	1529.1	1348.3	1167.7	1133.5	1079.3	1041.8	1004.9	999.0	993.0
47.5°	2716.1	2073.3	1430.4	1262.0	1094.2	1054.6	1004.1	972.2	940.1	936.5	932.7
50°	2710.8	2024.2	1337.2	1185.2	1032.9	978.8	928.8	902.6	876.1	880.6	885.1
52.5°	2604.6	1923.6	1242.9	1116.2	990.1	920.8	867.2	847.6	827.6	841.6	855.3
55°	2425.2	1790.3	1154.9	1058.5	961.5	892.5	829.4	807.4	785.4	805.0	824.7
57.5°	2225.3	1650.8	1076.3	1009.7	943.1	885.1	807.7	776.8	746.1	765.8	785.4
60°	1942.7	1474.4	1006.1	959.4	912.7	867.2	789.9	751.2	712.5	725.6	738.4
62.5°	1588.0	1250.7	913.3	887.1	861.3	841.9	768.1	717.6	667.0	668.8	670.0
65°	*1160.8*	*982.9*	*804.7*	*799.1*	*793.7*	*788.4*	*727.4*	*672.9*	*618.8*	*612.8*	*606.9*
67.5°	836.0	751.5	667.0	682.8	698.5	706.6	664.9	617.0	568.8	556.6	544.4
70°	600.9	571.2	541.4	564.9	588.4	586.1	565.8	537.3	508.7	501.0	493.3
72.5°	439.7	439.1	438.8	456.7	474.5	450.7	463.5	457.0	450.7	445.1	439.7
75°	329.6	327.5	325.8	346.9	368.3	377.8	386.2	382.6	379.3	375.1	371.3
77.5°	235.6	237.4	238.6	261.8	285.0	312.4	313.9	306.1	298.1	293.9	289.2
80°	149.3	151.1	152.3	176.7	200.8	239.5	238.0	228.5	218.7	215.4	211.8
82.5°	92.2	92.5	92.8	104.7	116.6	138.3	144.3	144.3	144.3	142.2	139.8
85°	37.2	39.0	41.1	48.8	56.5	68.4	72.0	72.6	72.9	69.6	66.0
87.5°	11.9	12.5	13.4	14.9	16.4	17.8	20.8	22.6	24.4	26.2	27.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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1121 Highway 74 South
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CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7
2.5°	1856.1	1845.1	1832.3	1819.2	1810.0	1800.5	1794.2	1788.0	1785.0	1782.0	1779.6
5°	1784.4	1764.8	1747.5	1729.9	1716.3	1702.3	1691.0	1679.4	1674.6	1669.6	1666.3
7.5°	1748.1	1722.5	1701.1	1679.4	1658.8	1638.6	1625.5	1612.4	1604.7	1597.0	1591.3
10°	1743.6	1716.6	1688.3	1660.0	1637.4	1614.8	1595.2	1576.1	1565.1	1554.4	1548.5
12.5°	1780.8	1755.8	1722.2	1688.3	1657.7	1627.3	1603.2	1579.1	1565.4	1552.3	1543.4
15°	1850.1	1841.5	1810.3	1779.0	1736.8	1694.2	1659.7	1624.9	1605.9	1586.3	1575.2
17.5°	1932.2	1949.2	1927.5	1905.5	1846.0	1786.5	1735.0	1683.8	1655.9	1627.9	1618.1
20°	1977.2	2023.0	2020.6	2018.5	1940.9	1862.9	1795.4	1727.9	1690.4	1653.5	1638.6
22.5°	1957.5	2023.6	2040.5	2057.2	1981.0	1904.6	1821.3	1738.0	1693.9	1649.6	1635.6
25°	1865.0	1936.1	1967.6	1999.2	1936.4	1873.6	1792.7	1712.1	1665.7	1619.0	1604.7
27.5°	1728.5	1785.6	1821.0	1856.4	1818.0	1779.6	1714.2	1648.7	1607.7	1566.3	1551.1
30°	1594.6	1633.3	1661.5	1689.8	1664.5	1639.2	1592.2	1545.5	1514.9	1484.5	1475.0
32.5°	1472.3	1500.9	1516.6	1532.1	1512.5	1492.8	1461.9	1431.0	1411.9	1392.9	1386.6
35°	1367.3	1390.8	1402.7	1414.6	1398.2	1381.9	1354.2	1326.8	1313.2	1299.5	1294.4
37.5°	1267.0	1286.7	1303.6	1320.9	1309.0	1297.1	1273.6	1250.1	1234.0	1217.4	1208.4
40°	1171.8	1190.6	1212.0	1233.1	1231.0	1228.7	1206.4	1184.0	1160.8	1137.9	1125.7
42.5°	1084.4	1103.1	1125.7	1148.3	1152.8	1157.3	1138.8	1120.1	1093.3	1066.5	1047.8
45°	1009.1	1025.8	1050.5	1075.5	1085.9	1096.3	1079.6	1062.7	1032.6	1002.6	980.3
47.5°	949.6	966.9	994.2	1021.9	1032.9	1044.2	1032.9	1021.9	996.0	969.8	950.2
50°	903.8	922.2	943.7	965.4	985.9	1006.1	1004.1	1002.0	981.4	960.9	942.5
52.5°	872.3	889.5	911.8	934.1	955.6	977.3	980.6	984.1	969.2	954.4	938.3
55°	845.2	865.7	886.5	907.4	927.6	947.5	952.0	956.5	945.7	934.7	922.8
57.5°	807.7	830.0	850.8	871.7	895.2	918.7	922.2	925.8	914.5	902.9	894.0
60°	761.3	783.9	805.6	827.0	850.8	874.6	879.4	884.2	875.2	866.3	858.0
62.5°	695.8	721.4	739.3	757.1	779.7	802.6	809.5	816.6	812.5	808.6	799.1
65°	*631.3*	*656.0*	*670.0*	*684.2*	*703.9*	*723.5*	*730.4*	*737.2*	*735.1*	*733.3*	*726.5*
67.5°	567.0	589.6	601.2	612.8	626.2	639.6	647.4	655.1	651.2	647.1	639.9
70°	511.7	530.1	540.3	550.4	561.1	571.8	576.0	580.1	574.2	568.2	552.2
72.5°	453.7	467.7	476.3	484.9	495.0	505.2	507.5	510.2	501.0	491.5	472.7
75°	382.0	392.7	399.2	406.1	416.5	426.9	431.4	435.8	422.7	410.0	390.0
77.5°	299.0	308.8	315.0	321.3	329.9	338.6	339.7	341.5	330.2	318.9	307.0
80°	219.0	226.1	228.5	230.6	237.7	244.5	244.5	244.5	236.2	227.6	221.6
82.5°	138.3	136.8	133.9	130.9	138.0	145.2	147.6	150.2	146.4	142.8	136.3
85°	61.9	57.1	56.2	55.0	54.7	54.1	56.2	58.0	57.1	56.5	54.1
87.5°	29.2	30.3	29.5	28.3	27.1	26.2	23.8	21.4	19.6	17.8	16.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7
2.5°	1777.5	1776.1	1777.5	1779.6	1782.0	1785.0	1788.0	1794.2	1800.5	1810.0	1819.2
5°	1663.0	1660.0	1663.0	1666.3	1669.6	1674.6	1679.4	1691.0	1702.3	1716.3	1729.9
7.5°	1585.7	1582.7	1585.7	1591.3	1597.0	1604.7	1612.4	1625.5	1638.6	1658.8	1679.4
10°	1542.5	1538.1	1542.5	1548.5	1554.4	1565.1	1576.1	1595.2	1614.8	1637.4	1660.0
12.5°	1534.5	1529.1	1534.5	1543.4	1552.3	1565.4	1579.1	1603.2	1627.3	1657.7	1688.3
15°	1564.2	1555.9	1564.2	1575.2	1586.3	1605.9	1624.9	1659.7	1694.2	1736.8	1779.0
17.5°	1608.0	1603.5	1608.0	1618.1	1627.9	1655.9	1683.8	1735.0	1786.5	1846.0	1905.5
20°	1623.7	1618.4	1623.7	1638.6	1653.5	1690.4	1727.9	1795.4	1862.9	1940.9	2018.5
22.5°	1621.4	1615.4	1621.4	1635.6	1649.6	1693.9	1738.0	1821.3	1904.6	1981.0	2057.2
25°	1590.1	1585.7	1590.1	1604.7	1619.0	1665.7	1712.1	1792.7	1873.6	1936.4	1999.2
27.5°	1535.7	1526.2	1535.7	1551.1	1566.3	1607.7	1648.7	1714.2	1779.6	1818.0	1856.4
30°	1465.2	1460.7	1465.2	1475.0	1484.5	1514.9	1545.5	1592.2	1639.2	1664.5	1689.8
32.5°	1380.4	1377.4	1380.4	1386.6	1392.9	1411.9	1431.0	1461.9	1492.8	1512.5	1532.1
35°	1289.6	1285.2	1289.6	1294.4	1299.5	1313.2	1326.8	1354.2	1381.9	1398.2	1414.6
37.5°	1199.5	1193.0	1199.5	1208.4	1217.4	1234.0	1250.1	1273.6	1297.1	1309.0	1320.9
40°	1113.2	1106.7	1113.2	1125.7	1137.9	1160.8	1184.0	1206.4	1228.7	1231.0	1233.1
42.5°	1029.3	1017.4	1029.3	1047.8	1066.5	1093.3	1120.1	1138.8	1157.3	1152.8	1148.3
45°	957.9	943.1	957.9	980.3	1002.6	1032.6	1062.7	1079.6	1096.3	1085.9	1075.5
47.5°	930.6	916.3	930.6	950.2	969.8	996.0	1021.9	1032.9	1044.2	1032.9	1021.9
50°	923.7	910.3	923.7	942.5	960.9	981.4	1002.0	1004.1	1006.1	985.9	965.4
52.5°	922.2	910.3	922.2	938.3	954.4	969.2	984.1	980.6	977.3	955.6	934.1
55°	910.9	901.4	910.9	922.8	934.7	945.7	956.5	952.0	947.5	927.6	907.4
57.5°	885.1	880.6	885.1	894.0	902.9	914.5	925.8	922.2	918.7	895.2	871.7
60°	849.4	841.9	849.4	858.0	866.3	875.2	884.2	879.4	874.6	850.8	827.0
62.5°	789.9	779.4	789.9	799.1	808.6	812.5	816.6	809.5	802.6	779.7	757.1
65°	*719.9*	*708.0*	*719.9*	*726.5*	*733.3*	*735.1*	*737.2*	*730.4*	*723.5*	*703.9*	*684.2*
67.5°	633.1	630.7	633.1	639.9	647.1	651.2	655.1	647.4	639.6	626.2	612.8
70°	536.1	517.6	536.1	552.2	568.2	574.2	580.1	576.0	571.8	561.1	550.4
72.5°	453.7	434.3	453.7	472.7	491.5	501.0	510.2	507.5	505.2	495.0	484.9
75°	370.4	357.0	370.4	390.0	410.0	422.7	435.8	431.4	426.9	416.5	406.1
77.5°	295.1	288.6	295.1	307.0	318.9	330.2	341.5	339.7	338.6	329.9	321.3
80°	215.7	211.2	215.7	221.6	227.6	236.2	244.5	244.5	244.5	237.7	230.6
82.5°	129.4	124.9	129.4	136.3	142.8	146.4	150.2	147.6	145.2	138.0	130.9
85°	52.1	50.6	52.1	54.1	56.5	57.1	58.0	56.2	54.1	54.7	55.0
87.5°	15.5	14.9	15.5	16.7	17.8	19.6	21.4	23.8	26.2	27.1	28.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7
2.5°	1832.3	1845.1	1856.1	1866.8	1879.0	1891.5	1907.3	1923.3	1938.2	1955.2	1972.1
5°	1747.5	1764.8	1784.4	1803.4	1826.6	1849.8	1877.8	1906.4	1935.2	1968.8	2001.0
7.5°	1701.1	1722.5	1748.1	1773.7	1804.0	1834.1	1868.6	1903.4	1938.2	1982.8	2025.7
10°	1688.3	1716.6	1743.6	1770.7	1801.6	1832.6	1868.9	1905.5	1942.7	1990.3	2039.3
12.5°	1722.2	1755.8	1780.8	1805.8	1827.2	1848.9	1879.0	1909.3	1945.6	1997.7	2051.5
15°	1810.3	1841.5	1850.1	1858.8	1860.5	1862.3	1882.0	1901.6	1933.7	1991.7	2052.7
17.5°	1927.5	1949.2	1932.2	1915.3	1885.8	1856.4	1859.1	1861.7	1889.1	1956.9	2027.7
20°	2020.6	2023.0	1977.2	1931.4	1873.9	1816.2	1799.6	1782.6	1799.9	1889.7	1983.1
22.5°	2040.5	2023.6	1957.5	1891.5	1816.2	1741.0	1716.3	1691.3	1707.6	1814.7	1931.9
25°	1967.6	1936.1	1865.0	1793.9	1724.3	1654.7	1627.6	1600.5	1602.0	1724.9	1871.0
27.5°	1821.0	1785.6	1728.5	1671.3	1619.6	1567.8	1541.6	1515.7	1508.3	1633.9	1808.5
30°	1661.5	1633.3	1594.6	1555.9	1518.4	1480.9	1460.7	1440.5	1432.4	1554.4	1754.0
32.5°	1516.6	1500.9	1472.3	1443.5	1419.1	1394.7	1386.0	1377.4	1377.4	1489.9	1706.4
35°	1402.7	1390.8	1367.3	1344.1	1328.0	1312.0	1319.1	1326.2	1344.7	1431.6	1652.3
37.5°	1303.6	1286.7	1267.0	1247.1	1240.0	1232.2	1251.9	1270.9	1306.0	1374.4	1592.2
40°	1212.0	1190.6	1171.8	1152.8	1153.7	1154.3	1182.8	1211.4	1255.4	1309.6	1520.5
42.5°	1125.7	1103.1	1084.4	1065.6	1069.5	1073.4	1109.7	1146.0	1200.4	1238.2	1435.1
45°	1050.5	1025.8	1009.1	993.0	999.0	1004.9	1041.8	1079.3	1133.5	1167.7	1348.3
47.5°	994.2	966.9	949.6	932.7	936.5	940.1	972.2	1004.1	1054.6	1094.2	1262.0
50°	943.7	922.2	903.8	885.1	880.6	876.1	902.6	928.8	978.8	1032.9	1185.2
52.5°	911.8	889.5	872.3	855.3	841.6	827.6	847.6	867.2	920.8	990.1	1116.2
55°	886.5	865.7	845.2	824.7	805.0	785.4	807.4	829.4	892.5	961.5	1058.5
57.5°	850.8	830.0	807.7	785.4	765.8	746.1	776.8	807.7	885.1	943.1	1009.7
60°	805.6	783.9	761.3	738.4	725.6	712.5	751.2	789.9	867.2	912.7	959.4
62.5°	739.3	721.4	695.8	670.0	668.8	667.0	717.6	768.1	841.9	861.3	887.1
65°	*670.0*	*656.0*	*631.3*	*606.9*	*612.8*	*618.8*	*672.9*	*727.4*	*788.4*	*793.7*	*799.1*
67.5°	601.2	589.6	567.0	544.4	556.6	568.8	617.0	664.9	706.6	698.5	682.8
70°	540.3	530.1	511.7	493.3	501.0	508.7	537.3	565.8	586.1	588.4	564.9
72.5°	476.3	467.7	453.7	439.7	445.1	450.7	457.0	463.5	450.7	474.5	456.7
75°	399.2	392.7	382.0	371.3	375.1	379.3	382.6	386.2	377.8	368.3	346.9
77.5°	315.0	308.8	299.0	289.2	293.9	298.1	306.1	313.9	312.4	285.0	261.8
80°	228.5	226.1	219.0	211.8	215.4	218.7	228.5	238.0	239.5	200.8	176.7
82.5°	133.9	136.8	138.3	139.8	142.2	144.3	144.3	144.3	138.3	116.6	104.7
85°	56.2	57.1	61.9	66.0	69.6	72.9	72.6	72.0	68.4	56.5	48.8
87.5°	29.5	30.3	29.2	27.4	26.2	24.4	22.6	20.8	17.8	16.4	14.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7	1939.7
2.5°	1988.8	2006.3	2023.6	2040.8	2058.1	2076.8	2095.9
5°	2033.4	2067.6	2101.8	2136.6	2171.7	2205.0	2238.7
7.5°	2068.2	2115.8	2163.4	2216.7	2269.9	2326.4	2383.0
10°	2088.4	2147.3	2205.9	2272.3	2338.3	2406.2	2473.7
12.5°	2105.7	2171.4	2237.2	2311.3	2385.3	2452.6	2519.8
15°	2113.7	2184.8	2255.6	2330.9	2406.2	2474.0	2542.1
17.5°	2098.8	2179.5	2260.4	2340.7	2421.0	2484.4	2548.1
20°	2076.5	2171.4	2266.3	2352.6	2438.9	2503.1	2567.4
22.5°	2049.2	2165.2	2281.2	2375.8	2470.7	2529.3	2588.2
25°	2017.0	2164.6	2312.1	2415.7	2519.2	2570.1	2620.9
27.5°	1982.8	2170.2	2357.7	2474.0	2590.6	2629.6	2668.5
30°	1954.0	2182.4	2411.2	2543.0	2674.5	2704.8	2735.5
32.5°	1923.3	2196.1	2469.2	2624.2	2779.2	2798.3	2817.3
35°	1872.7	2192.9	2513.3	2710.5	2908.0	2931.8	2955.6
37.5°	1810.3	2183.6	2557.0	2815.8	3074.6	3102.9	3131.2
40°	1731.4	2162.8	2594.2	2936.3	3278.4	3334.3	3390.0
42.5°	1631.8	2126.8	2621.5	3069.6	3517.0	3635.1	3752.9
45°	1529.1	2102.1	2675.1	3250.5	3825.8	4014.7	4203.6
47.5°	1430.4	2073.3	2716.1	3436.4	4156.6	4395.8	4635.0
50°	1337.2	2024.2	2710.8	3598.5	4486.3	4810.5	5134.8
52.5°	1242.9	1923.6	2604.6	3675.3	4745.7	5260.9	5775.9
55°	1154.9	1790.3	2425.2	3655.0	4884.9	5713.4	6542.0
57.5°	1076.3	1650.8	2225.3	3544.7	4864.1	6093.3	7322.9
60°	1006.1	1474.4	1942.7	3280.2	4617.7	6263.5	7909.0
62.5°	913.3	1250.7	1588.0	2846.7	4105.5	5886.0	7666.5
65°	*804.7*	*982.9*	*1160.8*	*2233.0*	*3305.2*	*5076.8*	*6848.4*
67.5°	667.0	751.5	836.0	1737.7	2639.4	4360.1	6080.8
70°	541.4	571.2	600.9	1331.6	2062.2	3704.1	5346.0
72.5°	438.8	439.1	439.7	1001.1	1562.5	3075.8	4588.9
75°	325.8	327.5	329.6	742.0	1154.3	2455.8	3757.4
77.5°	238.6	237.4	235.6	479.6	723.5	1611.2	2499.0
80°	152.3	151.1	149.3	265.1	380.8	923.7	1466.7
82.5°	92.8	92.5	92.2	142.5	192.8	462.9	733.3
85°	41.1	39.0	37.2	45.2	53.5	110.1	166.6
87.5°	13.4	12.5	11.9	12.2	12.5	13.1	13.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

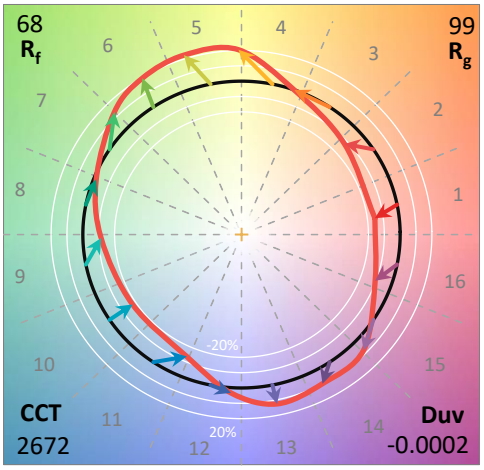
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



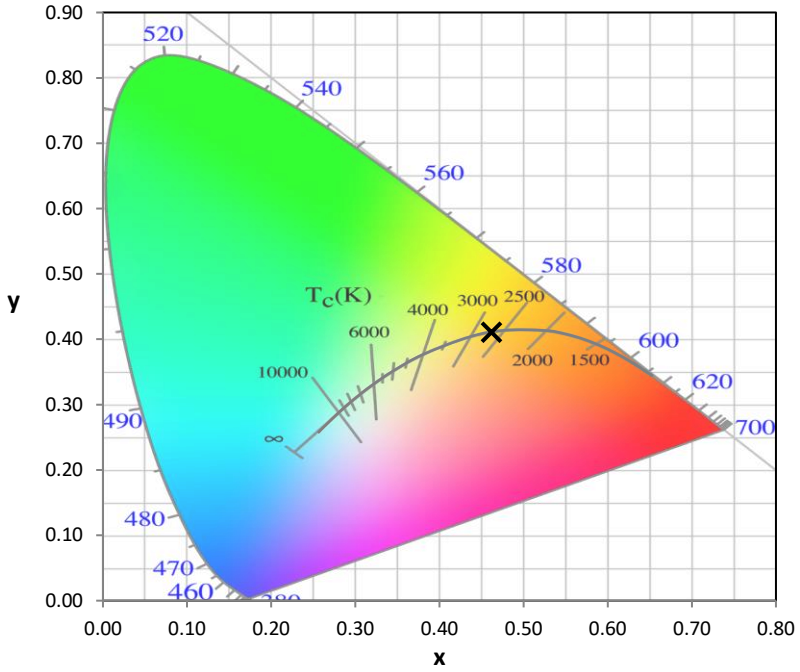
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

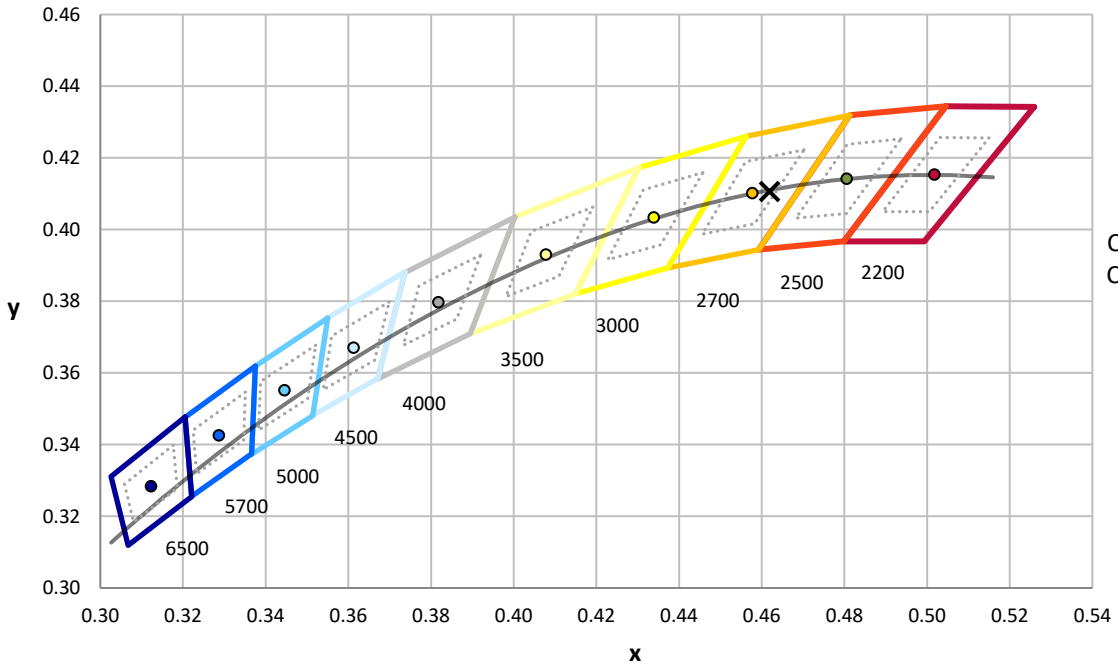
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

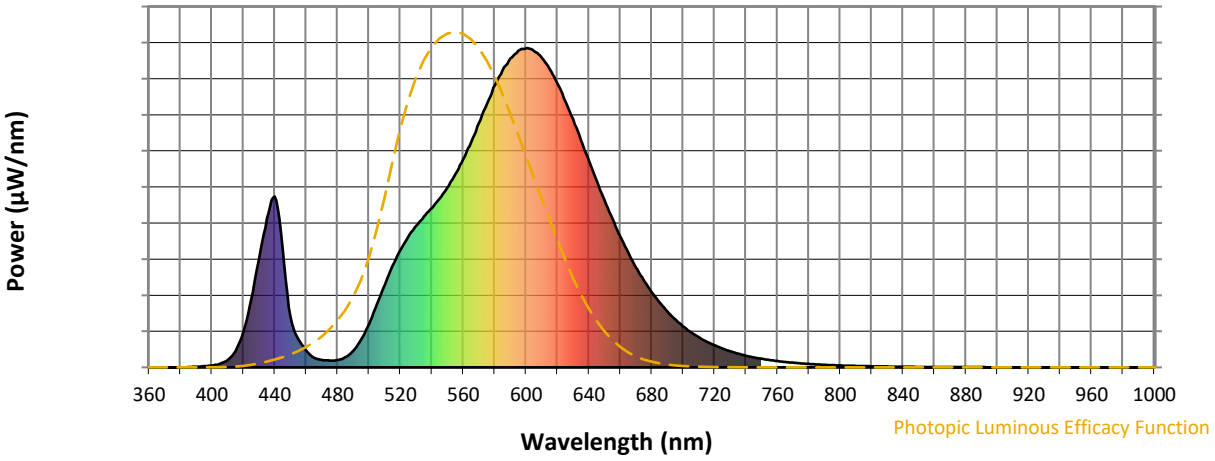


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

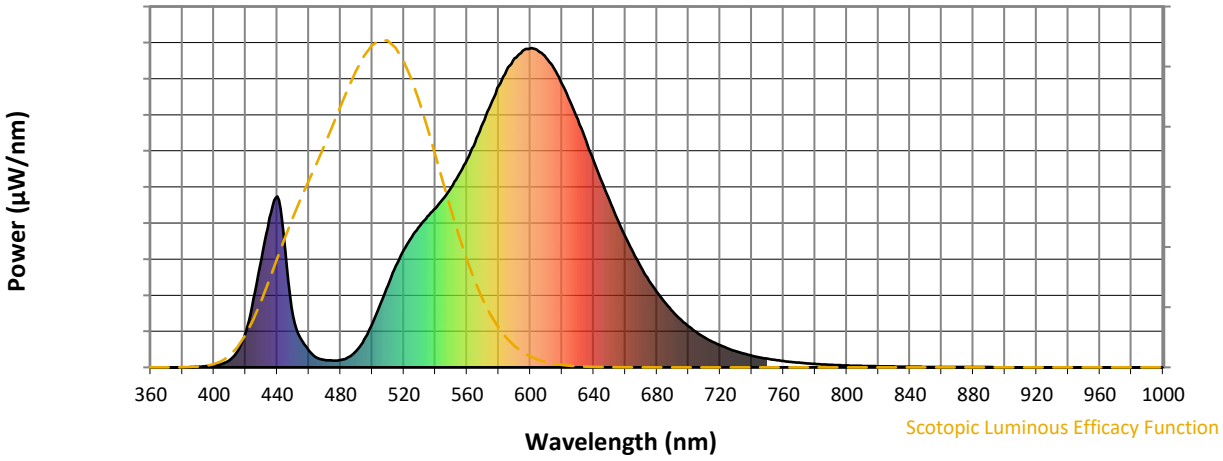


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

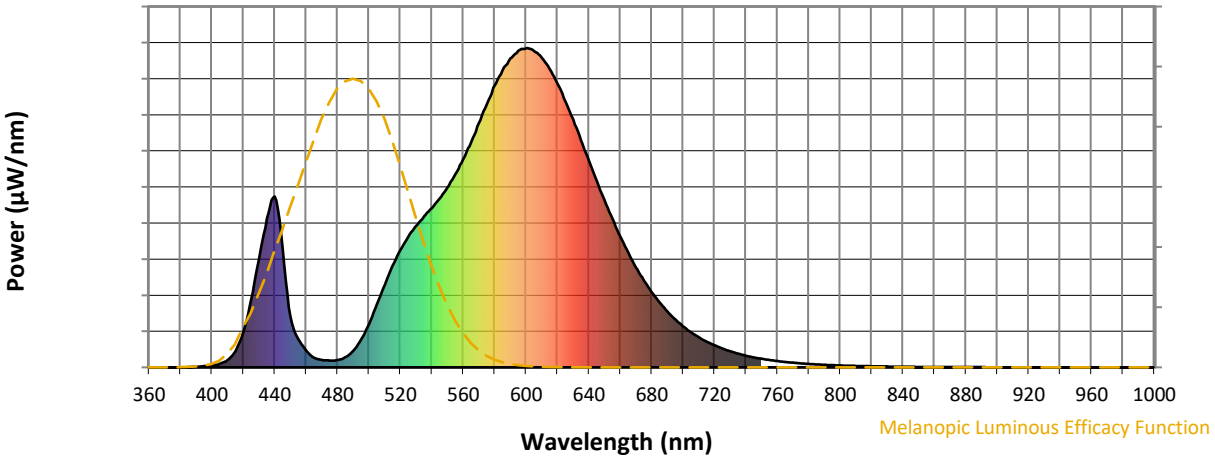


Scotopic Lumens: NR **S/P: 1.02**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

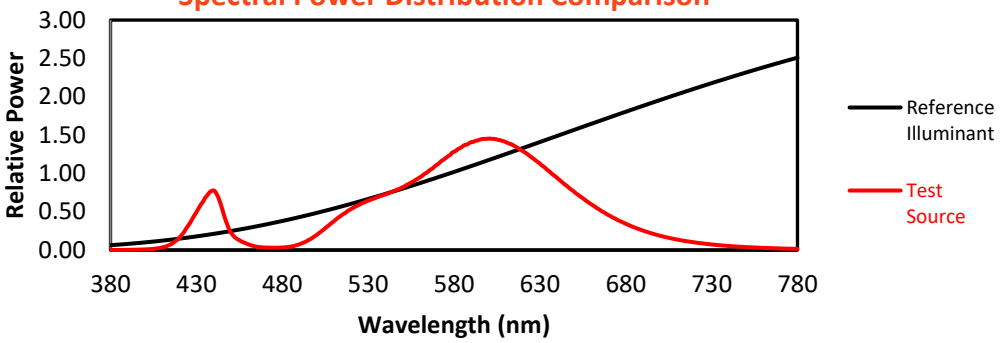
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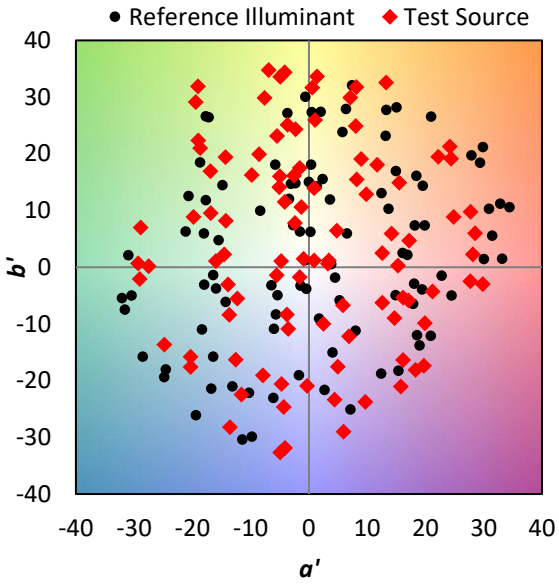
Summary

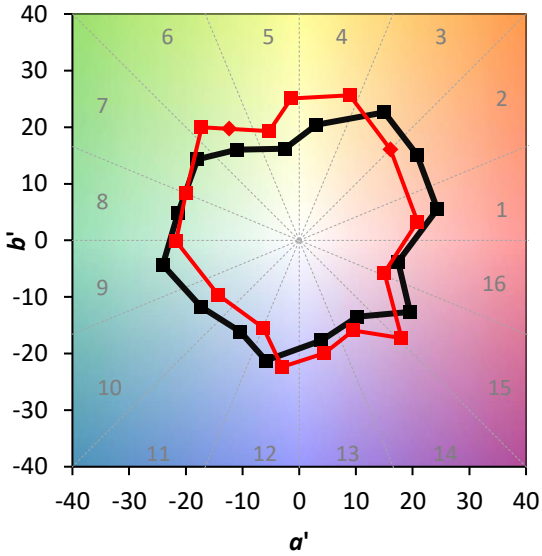
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

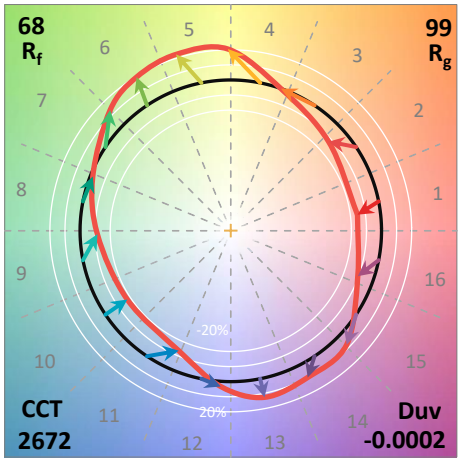
Spectral Power Distribution Comparison

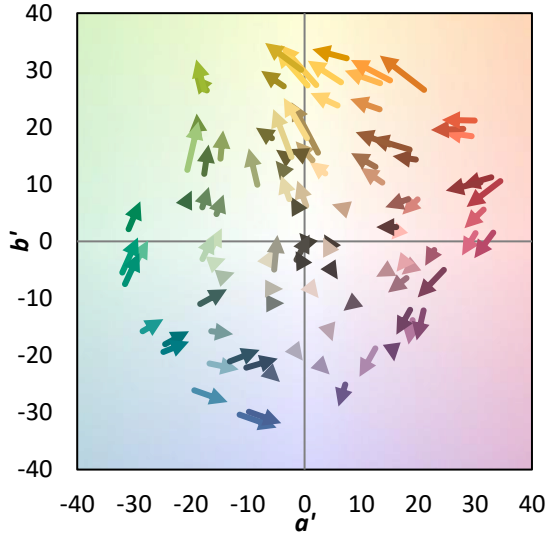


Color Vector Graphics







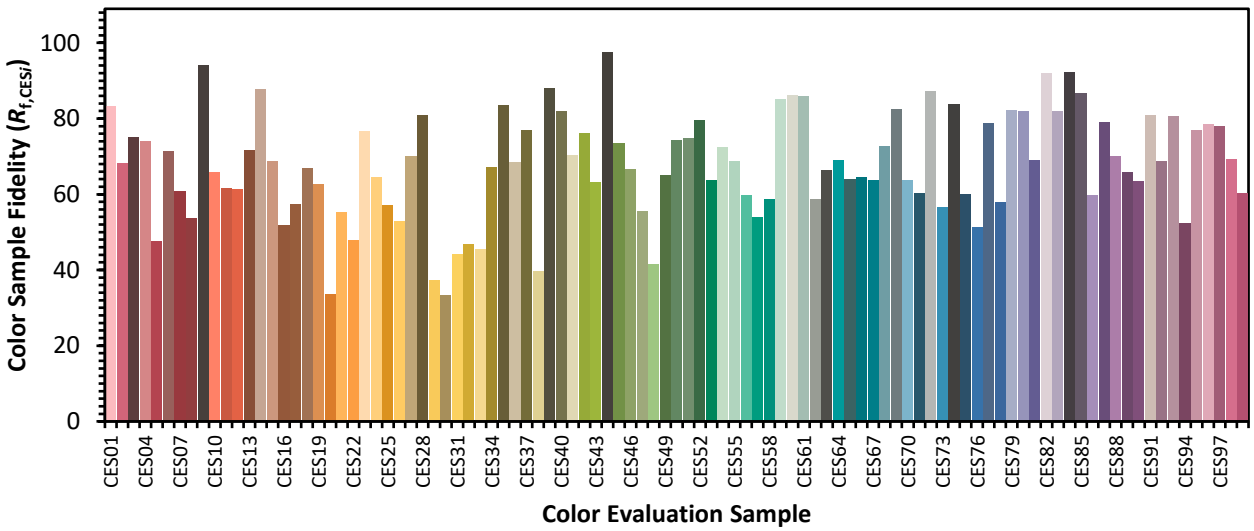


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Individual Sample Fidelity Index ($R_{f,i}$)

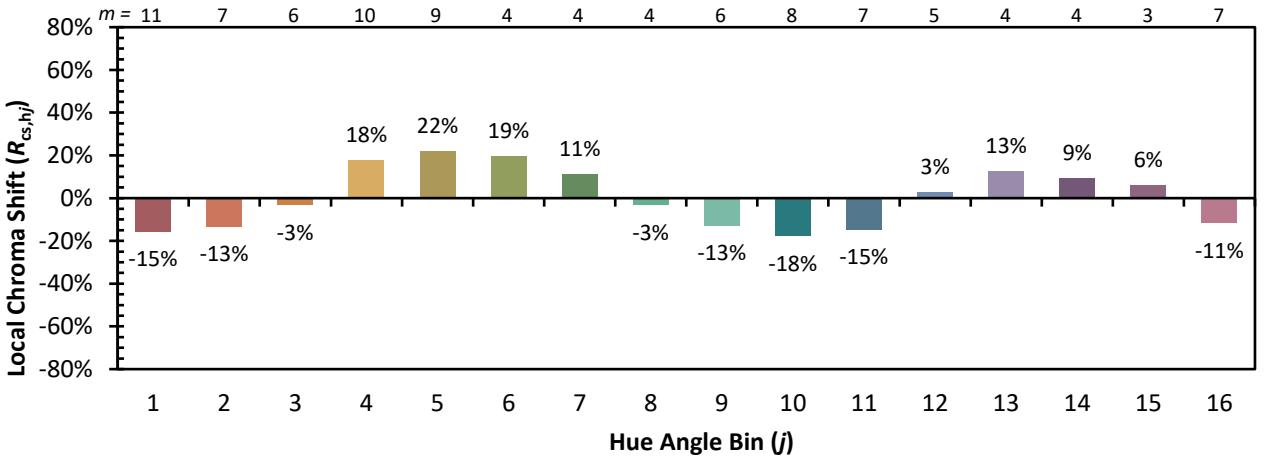
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

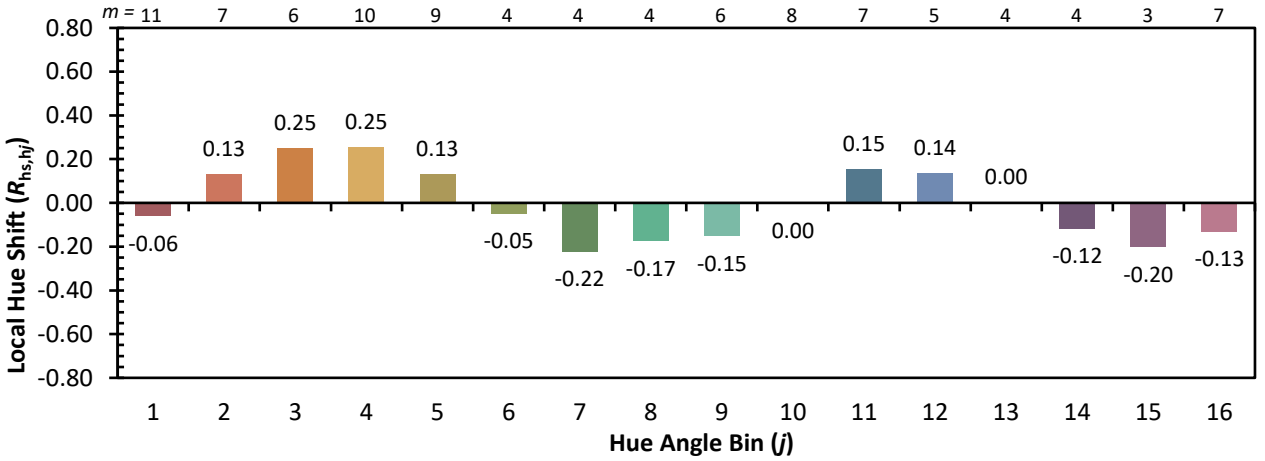


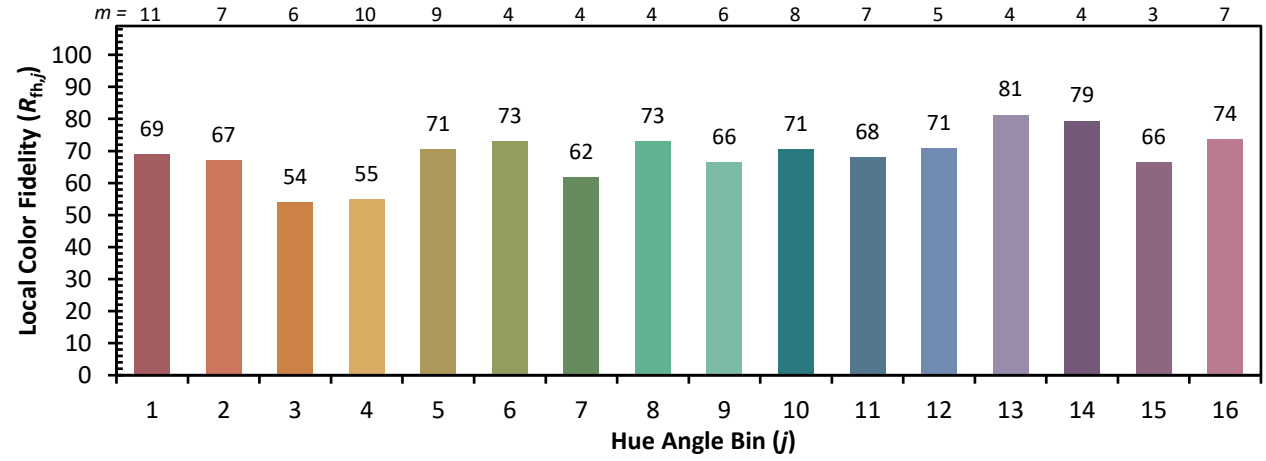
REPORT NUMBER: SP1-2407-184-3

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Color Rendition by Hue-Angle Bin



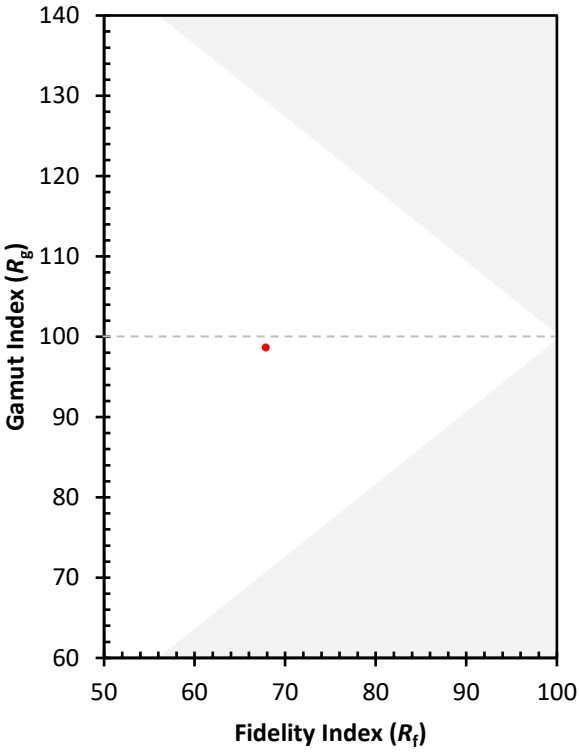


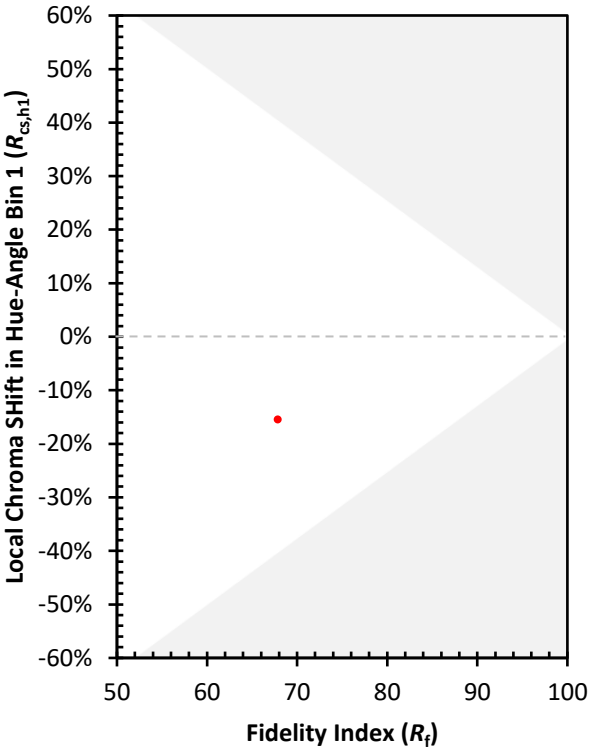


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Measure Comparisons





(END OF REPORT)