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: P1367199

Luminaire Tested: **GSS-SB3A-740-U-T4W**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1367199
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-740-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12676.2 lumens
Efficiency:	N/A
Efficacy:	149.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

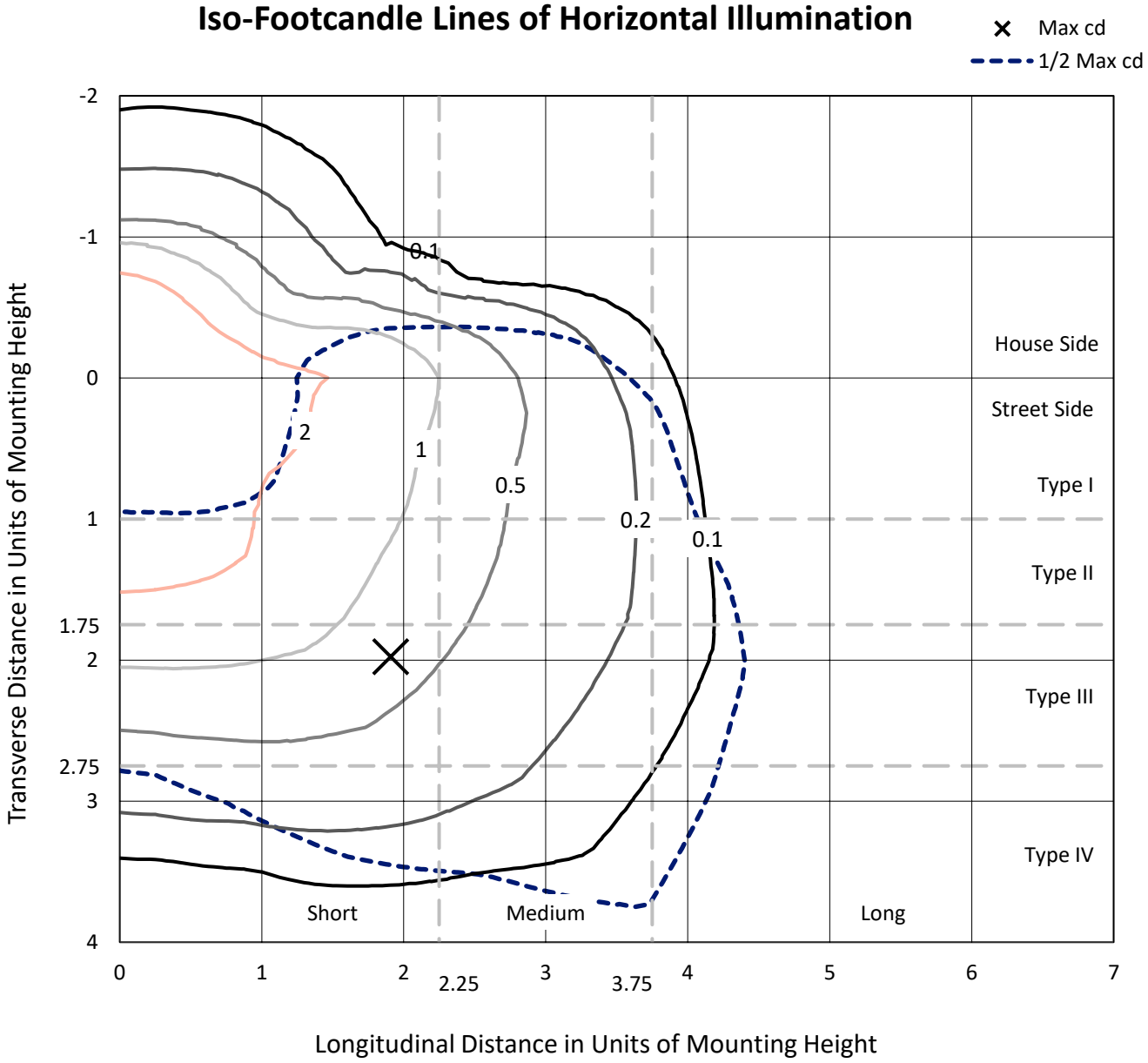
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367199
CATALOG NUMBER: GSS-SB3A-740-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



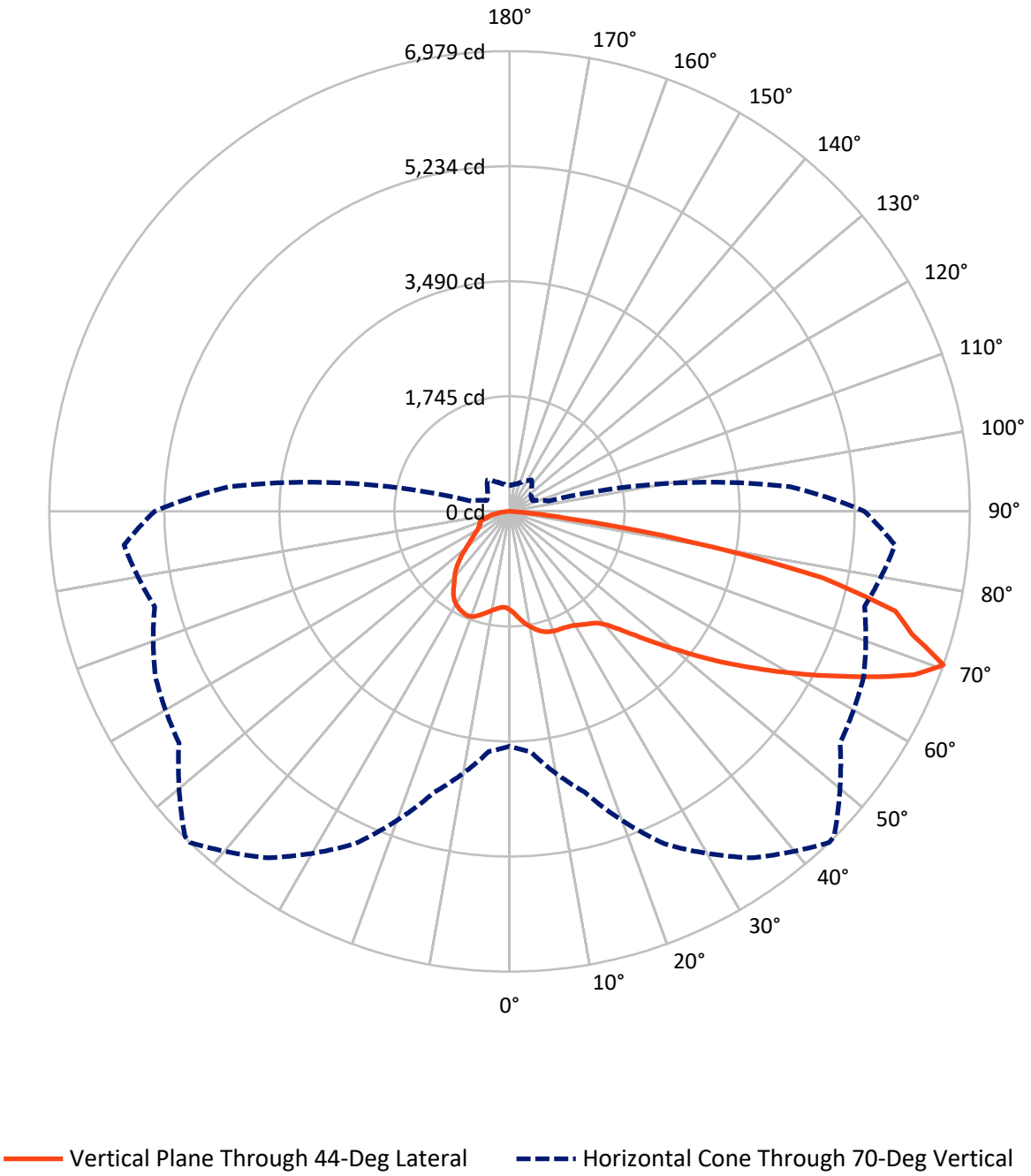
Based on 20 foot mounting height. Maximum calculated value = 4.6 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367199
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Luminous Intensity Polar Plot



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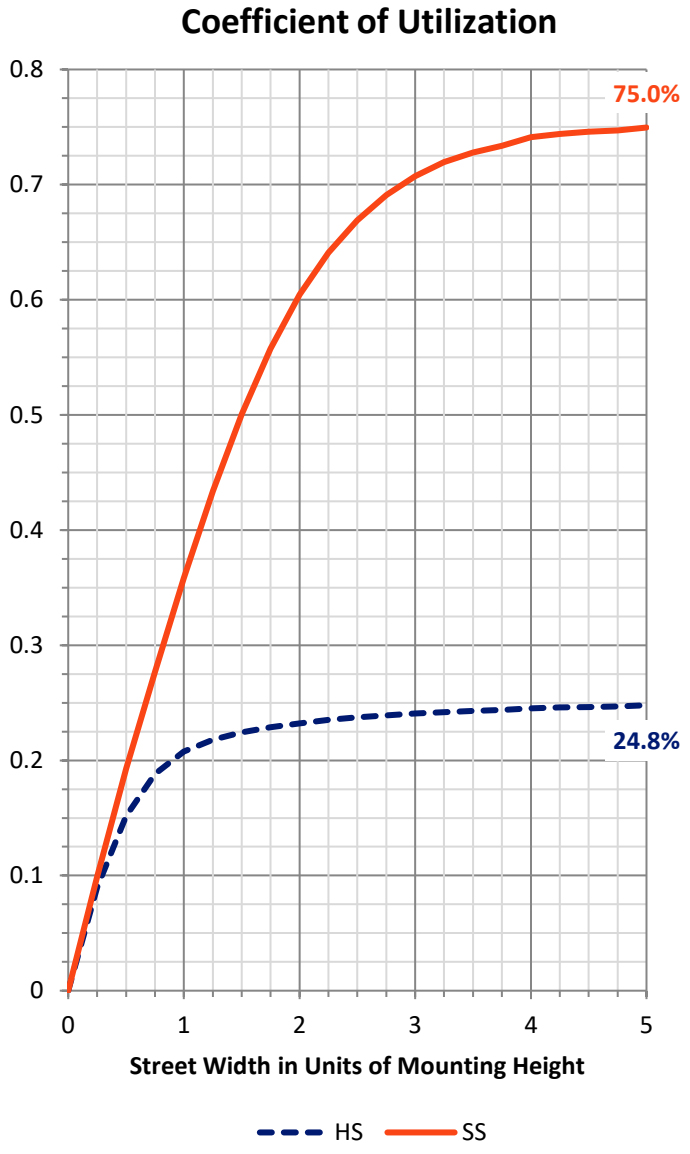
REPORT NUMBER: P1367199
CATALOG NUMBER: GSS-SB3A-740-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3176.3	0.0	3176.3
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	9500.0	0.0	9500.0
	% Fixture	74.9	0.0	74.9
Total	Lumens	12676.2	0.0	12676.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	151.2	1.2
10°-20°	496.3	3.9
20°-30°	853.9	6.7
30°-40°	1203.8	9.5
40°-50°	1665.7	13.1
50°-60°	2473.8	19.5
60°-70°	3306.2	26.1
70°-80°	2332.2	18.4
80°-90°	193.1	1.5
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°	12676.2	100.0
0°-180°	12676.2	100.0



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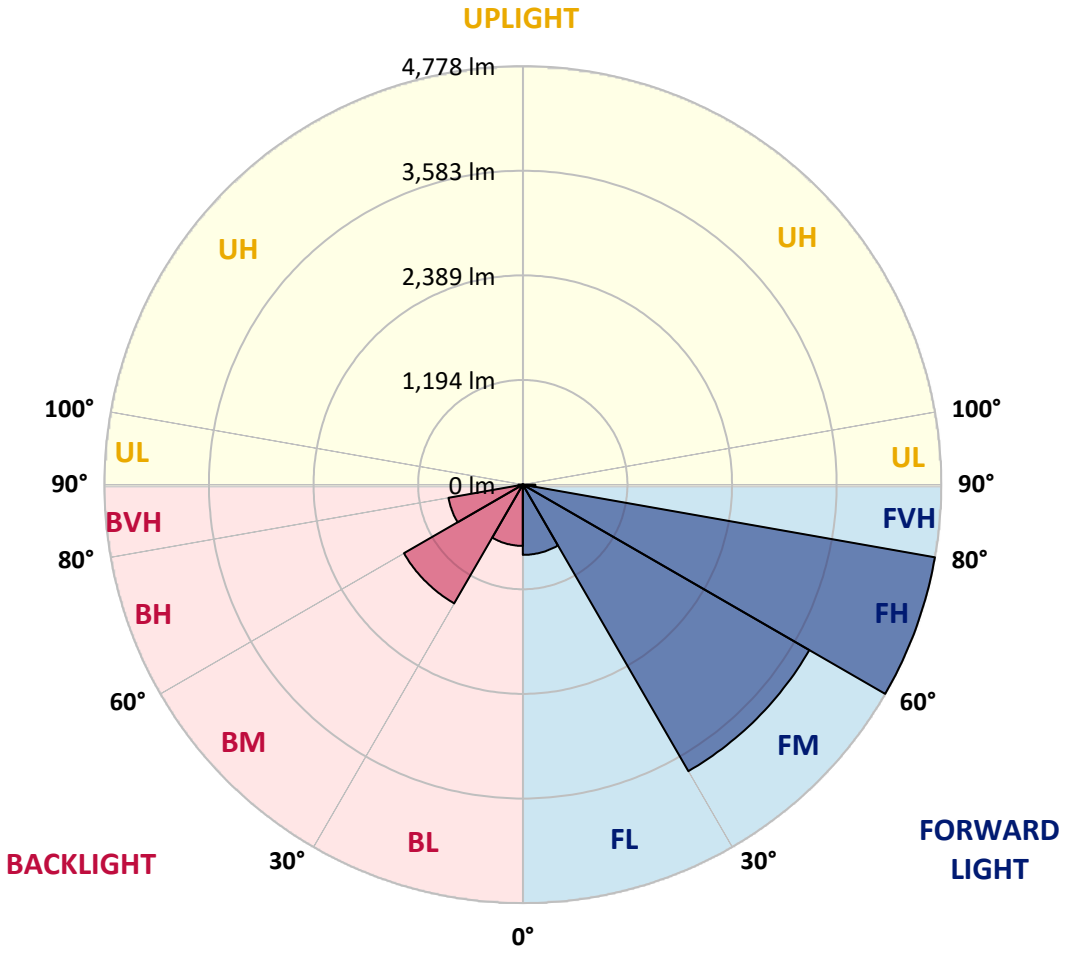
Scaled Data Report

REPORT NUMBER: P1367199
CATALOG NUMBER: GSS-SB3A-740-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	802.2	6.3			
FM	(30°-60°)	3777.2	29.8			
FH	(60°-80°)	4777.6	37.7			G2/5000
FVH	(80°-90°)	142.9	1.1			G2/225
BL	(0°-30°)	699.1	5.5	B2/1000		
BM	(30°-60°)	1566.1	12.4	B2/2500		
BH	(60°-80°)	860.8	6.8	B2/1000		G2/1000
BVH	(80°-90°)	50.2	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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CATALOG NUMBER: GSS-SB3A-740-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1497.9	1497.9	1497.9	1497.9	1497.9	*1497.9*	1497.9	1497.9	1497.9	1497.9	1497.9
2.5°	1608.7	1599.4	1590.2	1587.1	1574.8	*1556.4*	1556.4	1550.2	1534.8	1522.5	1513.3
5°	1713.2	1716.3	1700.9	1688.6	1670.2	*1639.4*	1642.5	1614.8	1584.0	1550.2	1525.6
7.5°	1814.7	1814.7	1796.3	1780.9	1756.3	*1719.4*	1719.4	1676.3	1639.4	1593.3	1559.4
10°	1907.0	1900.9	1876.3	1857.8	1824.0	*1784.0*	1780.9	1737.8	1691.7	1639.4	1593.3
12.5°	1977.8	1977.8	1953.1	1922.4	1885.5	*1842.4*	1839.3	1793.2	1747.1	1691.7	1636.3
15°	2045.4	2030.0	2008.5	1968.5	1925.5	*1891.6*	1885.5	1845.5	1799.4	1750.1	1688.6
17.5°	2070.0	2063.9	2036.2	1996.2	1956.2	*1919.3*	1919.3	1882.4	1848.6	1799.4	1737.8
20°	2063.9	2054.6	2030.0	1996.2	1965.4	*1934.7*	1934.7	1907.0	1888.6	1842.4	1787.1
22.5°	2033.1	2023.9	2008.5	1977.8	1962.4	*1943.9*	1943.9	1928.5	1922.4	1894.7	1842.4
25°	2023.9	2017.7	1996.2	1968.5	1953.1	*1950.1*	1953.1	1956.2	1962.4	1940.8	1897.8
27.5°	2030.0	2030.0	2011.6	1983.9	1965.4	*1968.5*	1971.6	1990.1	2008.5	1996.2	1959.3
30°	2070.0	2060.8	2048.5	2020.8	1999.3	*2002.4*	2002.4	2039.3	2057.7	2042.3	2014.7
32.5°	2137.7	2128.5	2110.0	2051.6	2030.0	*2045.4*	2051.6	2082.3	2094.6	2079.3	2067.0
35°	2294.6	2303.8	2242.3	2137.7	2079.3	*2091.6*	2097.7	2119.2	2134.6	2128.5	2116.2
37.5°	2580.6	2583.7	2506.8	2319.2	2183.8	*2146.9*	2150.0	2180.8	2199.2	2177.7	2168.5
40°	2937.4	2940.5	2832.8	2577.5	2349.9	*2257.7*	2254.6	2260.7	2288.4	2251.5	2245.3
42.5°	3325.0	3281.9	3189.6	2897.4	2596.0	*2442.2*	2414.5	2396.1	2429.9	2383.8	2353.0
45°	3694.1	3663.3	3537.2	3235.8	2891.3	*2685.2*	2657.5	2565.2	2620.6	2583.7	2528.3
47.5°	4001.6	3977.0	3881.7	3601.8	3226.5	*2977.4*	2934.3	2789.8	2888.2	2869.7	2802.1
50°	4229.3	4204.6	4140.1	3967.8	3651.0	*3303.4*	3263.4	3088.1	3189.6	3223.5	3171.2
52.5°	4395.3	4389.2	4364.6	4336.9	4081.6	*3681.8*	3635.6	3417.2	3583.3	3647.9	3632.5
55°	4647.6	4635.3	4644.5	4690.6	4543.0	*4084.7*	4017.0	3761.7	3989.3	4109.3	4133.9
57.5°	4887.5	4887.5	4967.5	5087.4	5069.0	*4518.4*	4438.4	4164.7	4481.5	4539.9	4656.8
60°	5112.0	5133.5	5244.3	5508.8	5561.1	*4989.0*	4893.6	4629.1	4949.0	5013.6	5225.8
62.5°	5016.7	5069.0	5422.7	5850.2	6022.5	*5493.4*	5398.1	5139.7	5475.0	5398.1	5588.8
65°	4530.7	4610.7	5158.2	5871.7	6471.5	*6047.1*	5967.1	5714.9	5764.1	5456.5	5791.8
67.5°	4020.1	4137.0	4773.7	5610.3	6588.4	*6613.0*	6542.3	6068.6	5761.0	5518.0	5997.9
70°	*3561.8*	*3657.2*	*4407.7*	*5564.2*	*6413.1*	*6979.0*	*6963.7*	*6120.9*	*5927.1*	*5573.4*	*5868.7*
72.5°	2497.6	2629.8	3398.8	5136.6	6465.4	*6382.3*	6348.5	6486.9	6050.1	5370.4	5201.2
75°	898.1	950.4	1762.4	3475.7	5139.7	*6044.0*	6071.7	6010.2	5930.2	4810.6	3909.4
77.5°	267.6	286.1	501.4	1378.0	2882.0	*4850.6*	4896.7	4733.7	4456.9	2900.5	1479.5
80°	144.6	156.9	236.8	402.9	1079.6	*2737.5*	2863.6	2423.7	1605.6	765.9	332.2
82.5°	70.7	76.9	123.0	196.9	464.4	*870.5*	873.5	775.1	522.9	230.7	123.0
85°	24.6	27.7	40.0	73.8	159.9	*178.4*	178.4	166.1	153.8	113.8	55.4
87.5°	6.2	6.2	9.2	12.3	15.4	*18.5*	18.5	21.5	24.6	27.7	27.7
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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Scaled Data Report

REPORT NUMBER: P1367199
CATALOG NUMBER: GSS-SB3A-740-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1497.9	1497.9	1497.9	1497.9	1497.9	1497.9	1497.9	1497.9	1497.9	1497.9	1497.9
2.5°	1507.2	1494.8	1485.6	1476.4	1470.2	1457.9	1454.9	1454.9	1451.8	1454.9	1451.8
5°	1516.4	1497.9	1482.5	1470.2	1464.1	1457.9	1457.9	1461.0	1457.9	1461.0	1457.9
7.5°	1534.8	1522.5	1507.2	1488.7	1485.6	1482.5	1485.6	1491.8	1494.8	1497.9	1491.8
10°	1571.7	1553.3	1531.8	1522.5	1516.4	1513.3	1522.5	1534.8	1537.9	1544.1	1537.9
12.5°	1614.8	1593.3	1577.9	1556.4	1556.4	1559.4	1568.7	1584.0	1593.3	1602.5	1593.3
15°	1664.0	1642.5	1621.0	1602.5	1599.4	1605.6	1621.0	1636.3	1639.4	1642.5	1636.3
17.5°	1713.2	1691.7	1664.0	1642.5	1639.4	1654.8	1660.9	1660.9	1654.8	1654.8	1645.6
20°	1762.4	1747.1	1719.4	1679.4	1691.7	1697.9	1679.4	1664.0	1654.8	1651.7	1642.5
22.5°	1820.9	1796.3	1765.5	1722.5	1731.7	1707.1	1673.2	1667.1	1657.9	1660.9	1651.7
25°	1876.3	1860.9	1811.7	1756.3	1731.7	1691.7	1670.2	1670.2	1660.9	1667.1	1664.0
27.5°	1940.8	1922.4	1854.7	1774.7	1710.2	1667.1	1664.0	1664.0	1648.6	1651.7	1648.6
30°	2005.4	1977.8	1888.6	1759.4	1657.9	1630.2	1639.4	1636.3	1630.2	1639.4	1645.6
32.5°	2060.8	2039.3	1907.0	1722.5	1593.3	1581.0	1587.1	1602.5	1617.9	1627.1	1639.4
35°	2119.2	2094.6	1922.4	1657.9	1522.5	1504.1	1501.0	1547.1	1574.8	1590.2	1599.4
37.5°	2180.8	2150.0	1931.6	1587.1	1454.9	1399.5	1408.7	1445.6	1476.4	1504.1	1525.6
40°	2263.8	2233.0	1943.9	1510.2	1384.1	1310.3	1298.0	1307.2	1328.8	1368.7	1390.3
42.5°	2386.8	2337.6	1943.9	1411.8	1282.6	1230.3	1187.3	1153.4	1141.1	1165.7	1178.0
45°	2556.0	2482.2	1931.6	1310.3	1165.7	1128.8	1058.1	1002.7	953.5	928.9	922.7
47.5°	2835.9	2706.7	1919.3	1211.9	1055.0	1008.9	922.7	858.2	787.4	722.8	707.4
50°	3211.2	3005.1	1922.4	1113.4	944.3	882.8	805.9	738.2	655.1	593.6	584.4
52.5°	3706.4	3423.4	1940.8	1005.8	836.6	781.3	716.7	649.0	566.0	519.8	516.7
55°	4281.5	3927.8	2005.4	885.8	738.2	695.1	649.0	584.4	513.7	473.7	467.5
57.5°	4952.1	4512.2	2134.6	759.7	649.0	633.6	596.7	535.2	476.8	436.8	430.6
60°	5613.4	5078.2	2233.0	649.0	578.3	578.3	544.4	498.3	418.3	384.5	378.3
62.5°	5921.0	5253.5	2045.4	559.8	522.9	532.1	510.6	446.0	421.4	406.0	396.8
65°	5994.8	5155.1	1537.9	492.1	476.8	507.5	473.7	476.8	455.2	439.8	430.6
67.5°	5905.6	4875.2	984.3	433.7	442.9	476.8	522.9	526.0	455.2	421.4	415.2
70°	*5382.7*	*4275.4*	*605.9*	*384.5*	*396.8*	*470.6*	*581.3*	*495.2*	*430.6*	*402.9*	*390.6*
72.5°	4490.7	3528.0	424.5	338.3	338.3	446.0	522.9	464.4	396.8	381.4	366.0
75°	3152.7	2386.8	310.7	283.0	283.0	347.6	482.9	424.5	372.2	378.3	372.2
77.5°	1073.5	775.1	224.5	218.4	209.2	298.4	430.6	406.0	344.5	326.0	301.4
80°	316.8	249.1	166.1	153.8	150.7	239.9	362.9	298.4	246.1	224.5	209.2
82.5°	123.0	110.7	107.7	98.4	95.4	159.9	239.9	206.1	184.5	153.8	150.7
85°	49.2	49.2	55.4	55.4	49.2	86.1	144.6	113.8	107.7	95.4	92.3
87.5°	24.6	24.6	21.5	15.4	15.4	18.5	15.4	15.4	15.4	15.4	15.4
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

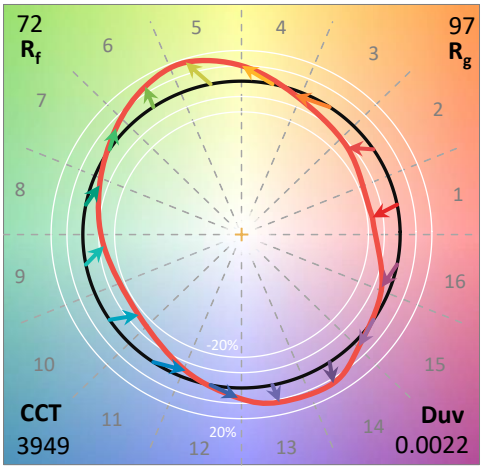
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

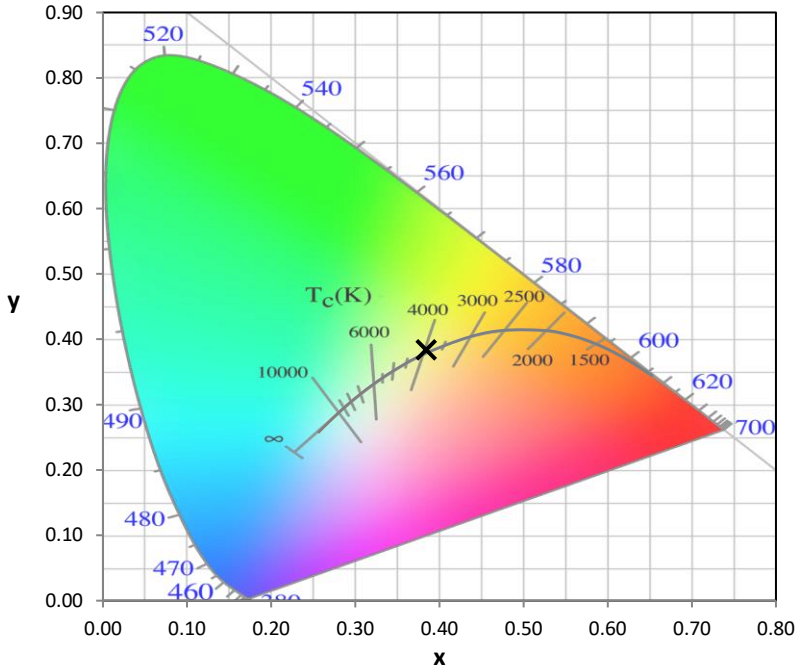
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

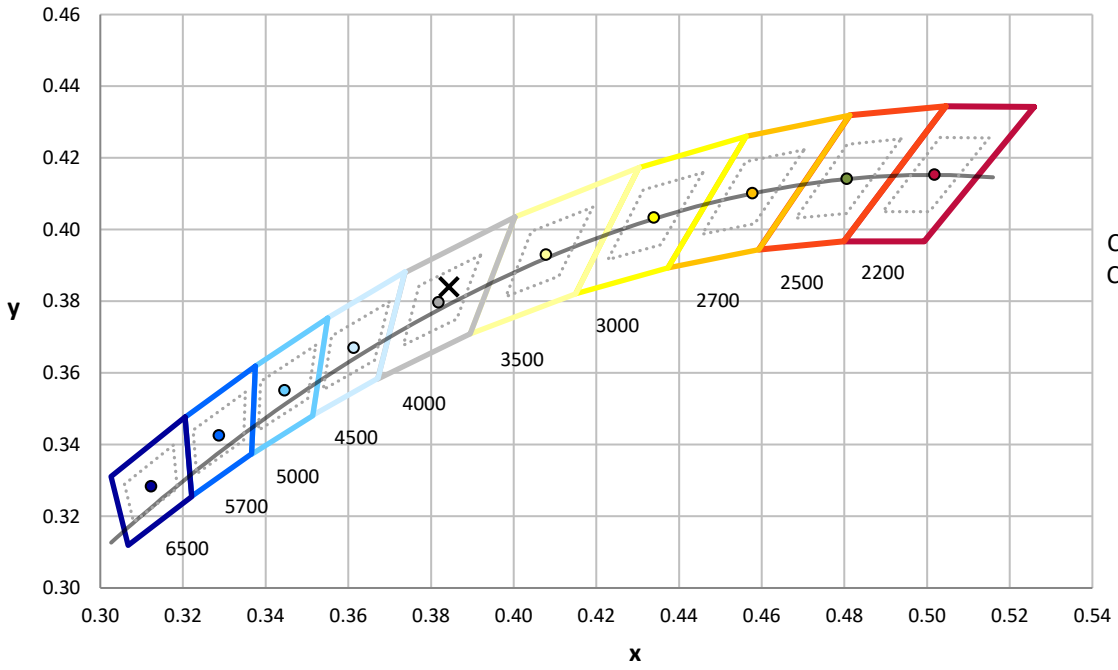
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

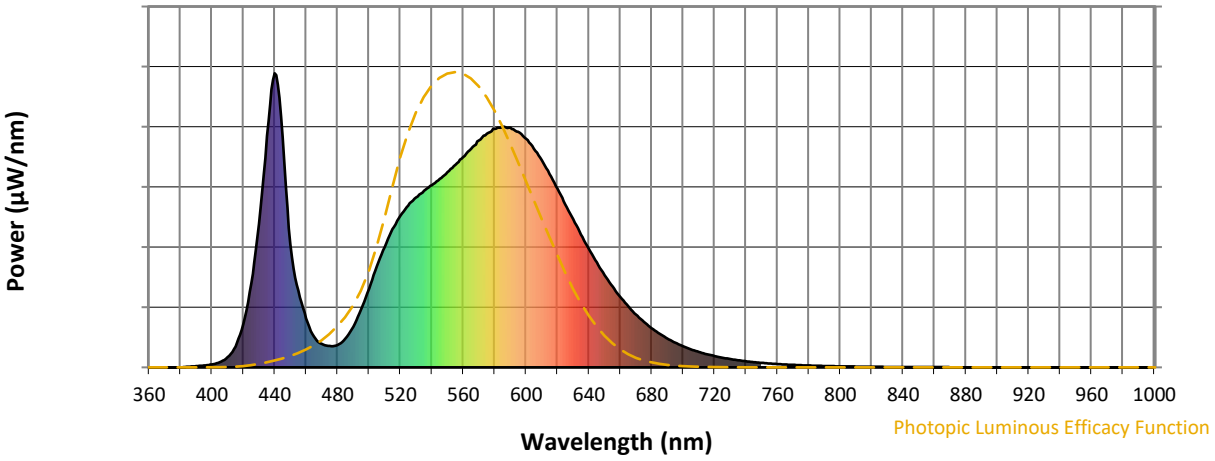


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

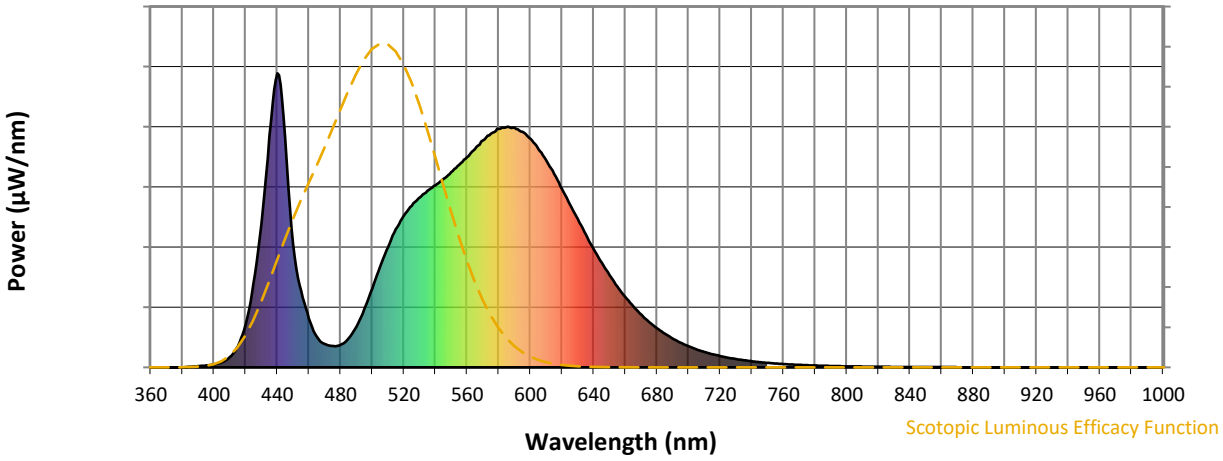


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

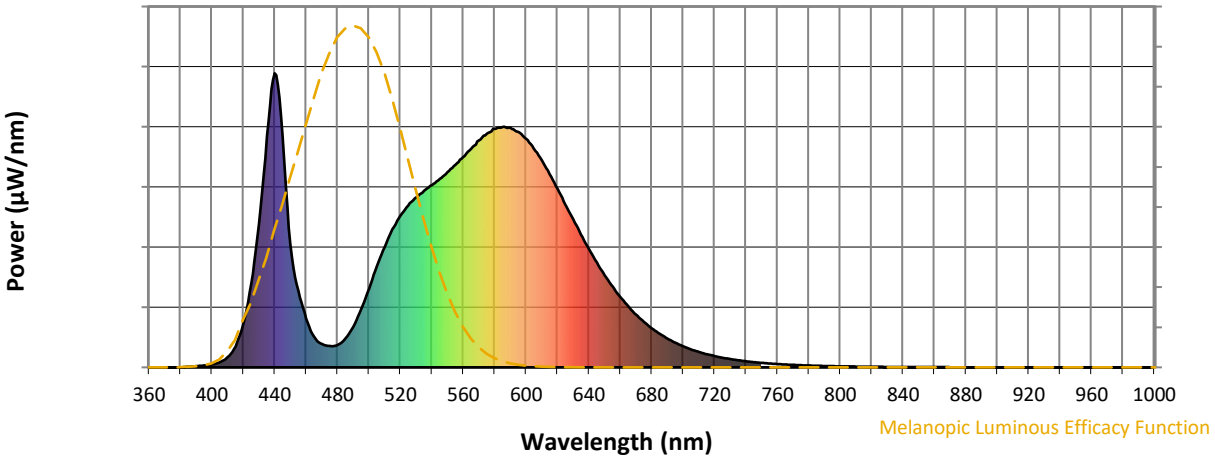


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

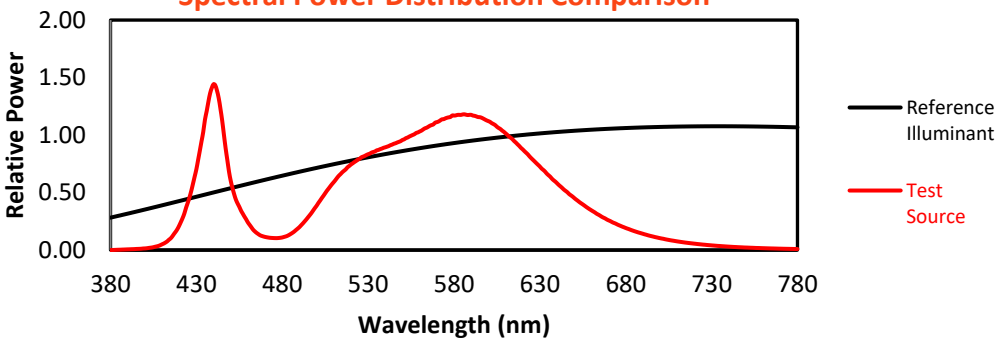
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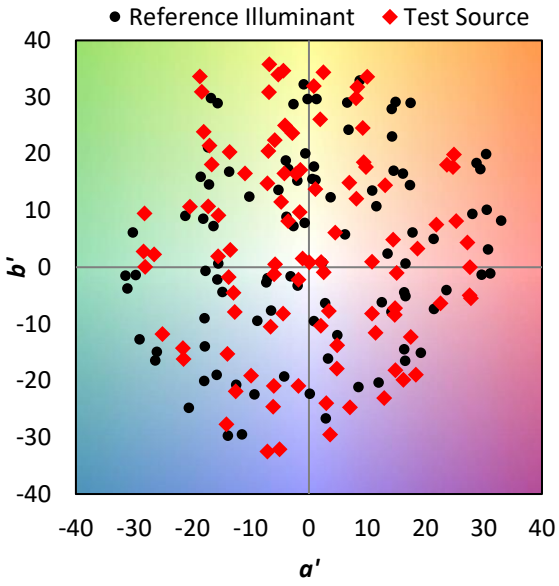
Summary

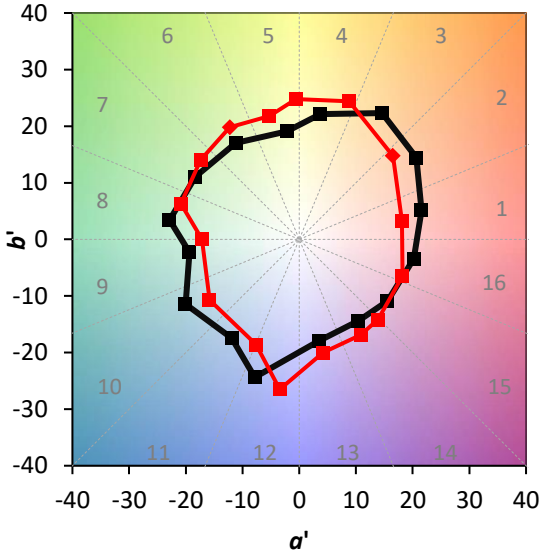
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

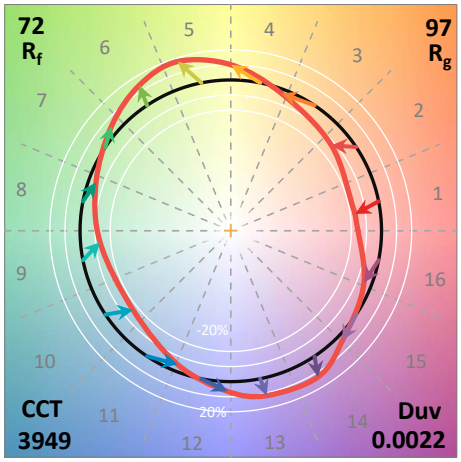
Spectral Power Distribution Comparison

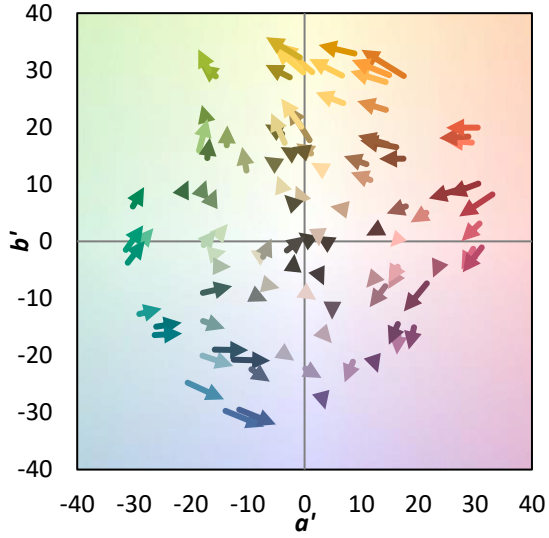


Color Vector Graphics







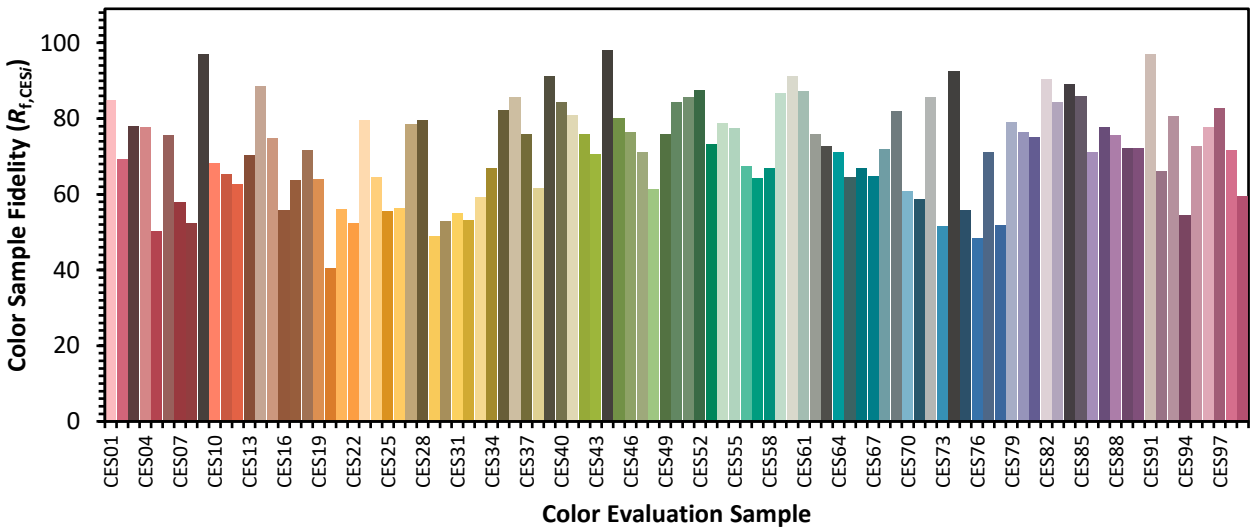


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Individual Sample Fidelity Index ($R_{f,i}$)

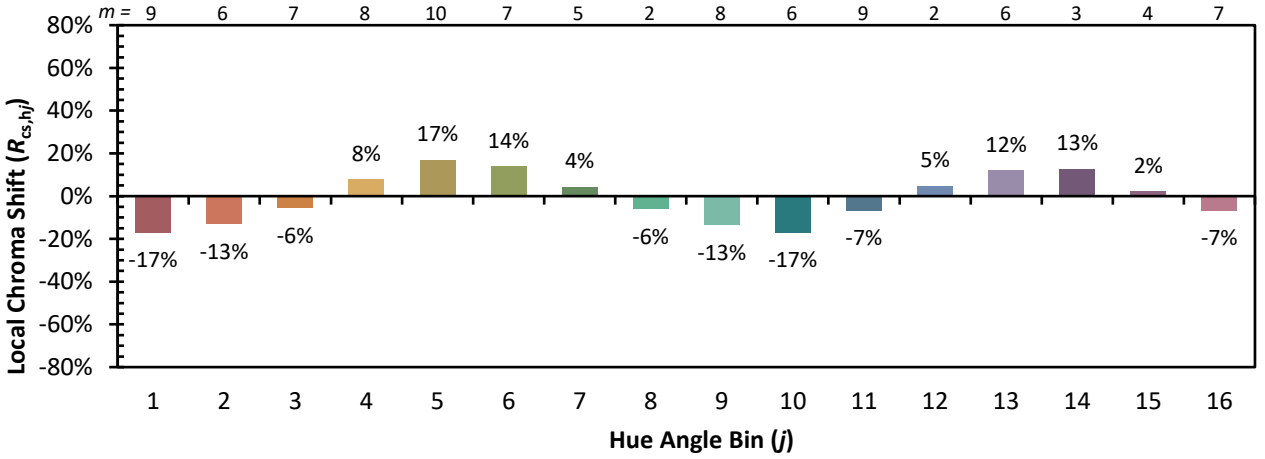
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

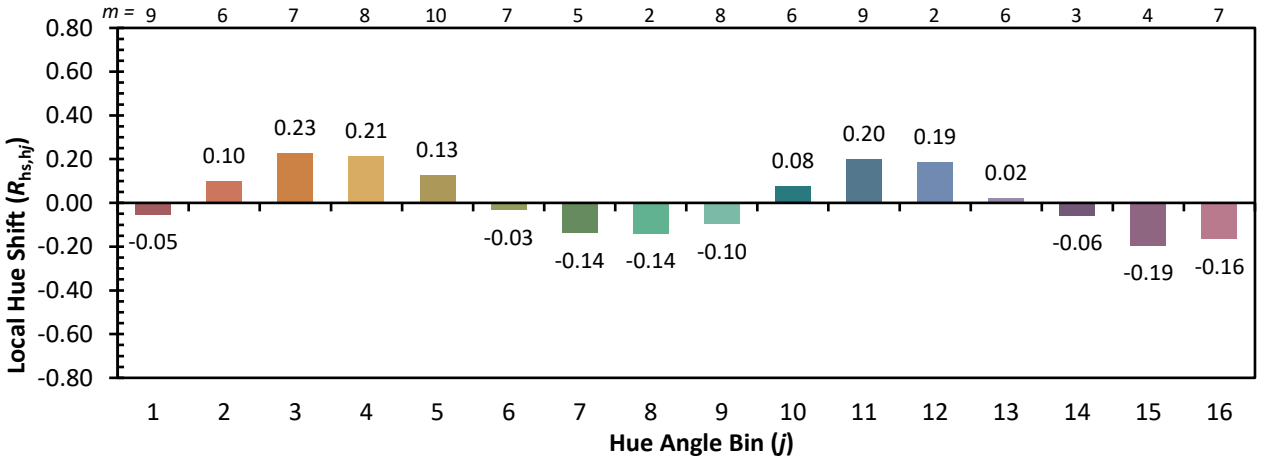


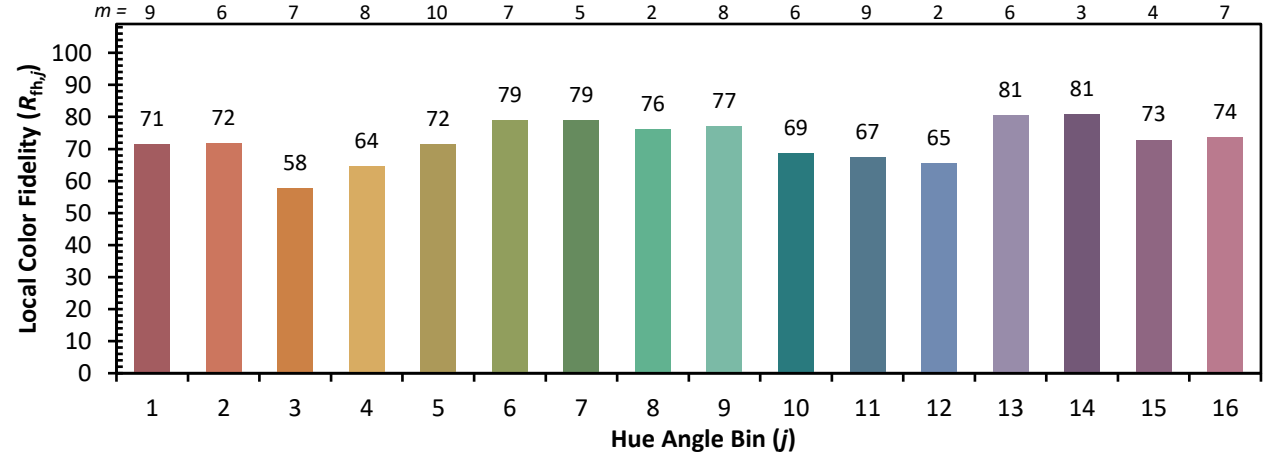
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Color Rendition by Hue-Angle Bin



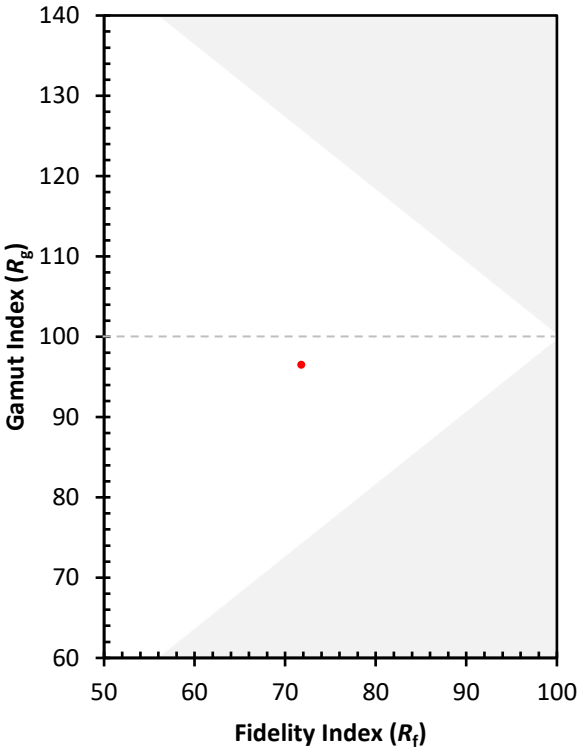


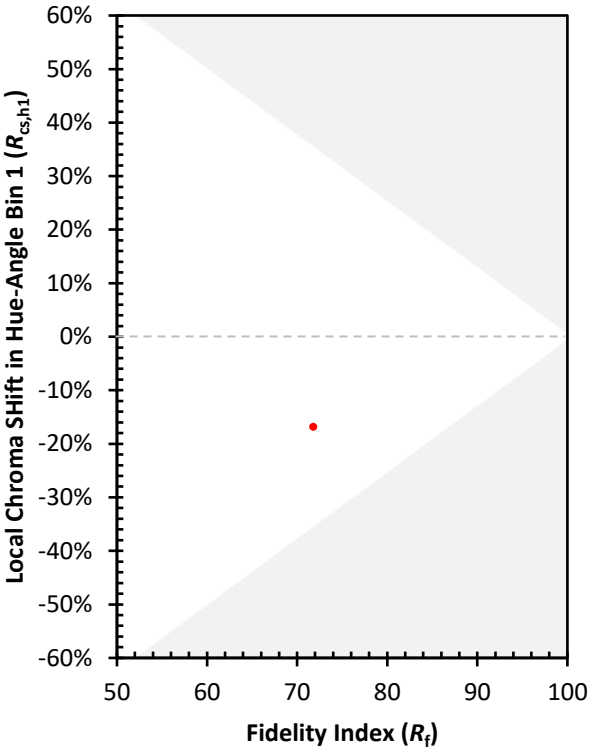


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Measure Comparisons





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