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: P1358439

Luminaire Tested: **GSS-SB3A-730-U-SL4**

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:	P1358439
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-730-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 3000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12008.6 lumens
Efficiency:	N/A
Efficacy:	141.3 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

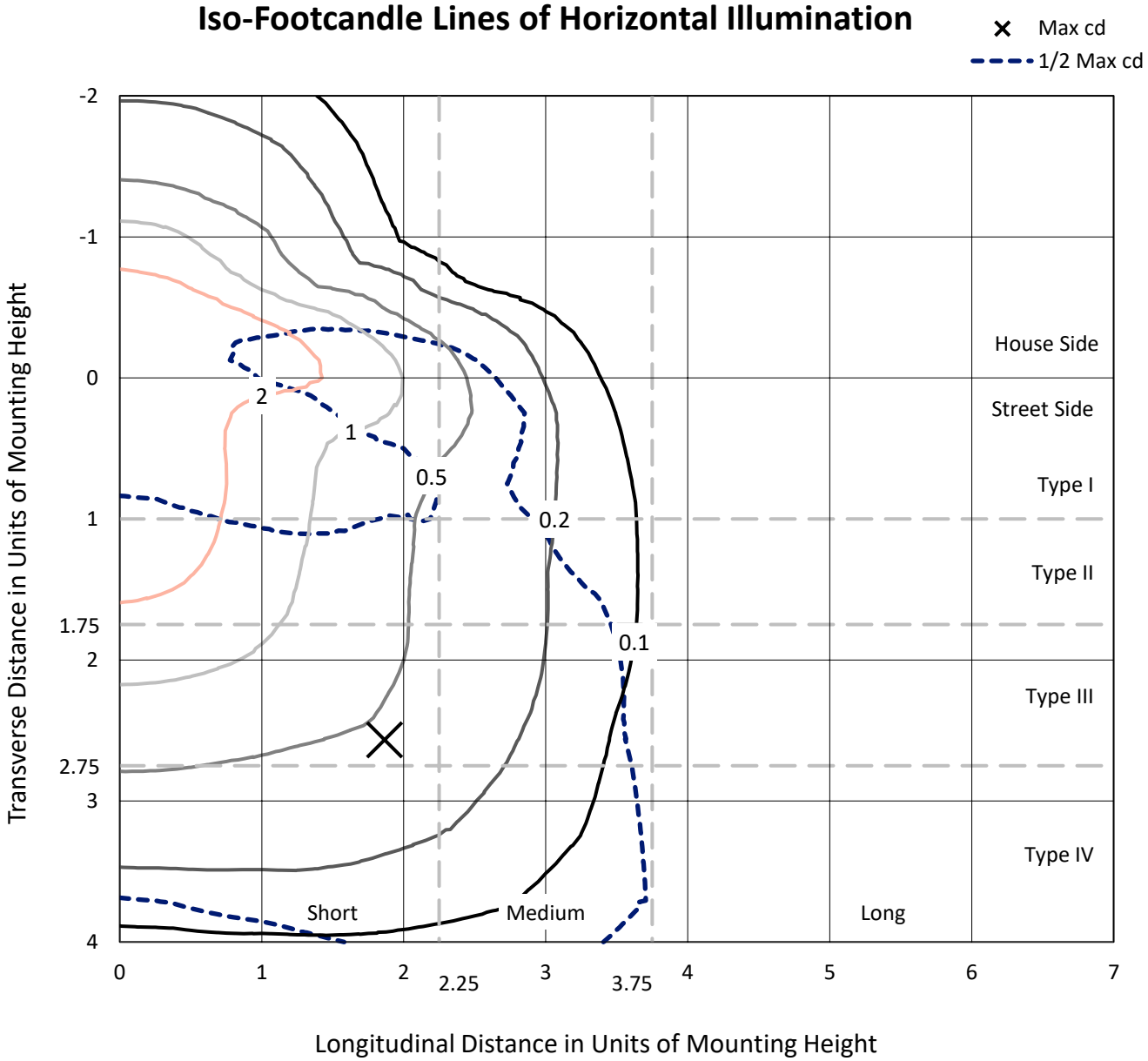
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358439
CATALOG NUMBER: GSS-SB3A-730-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



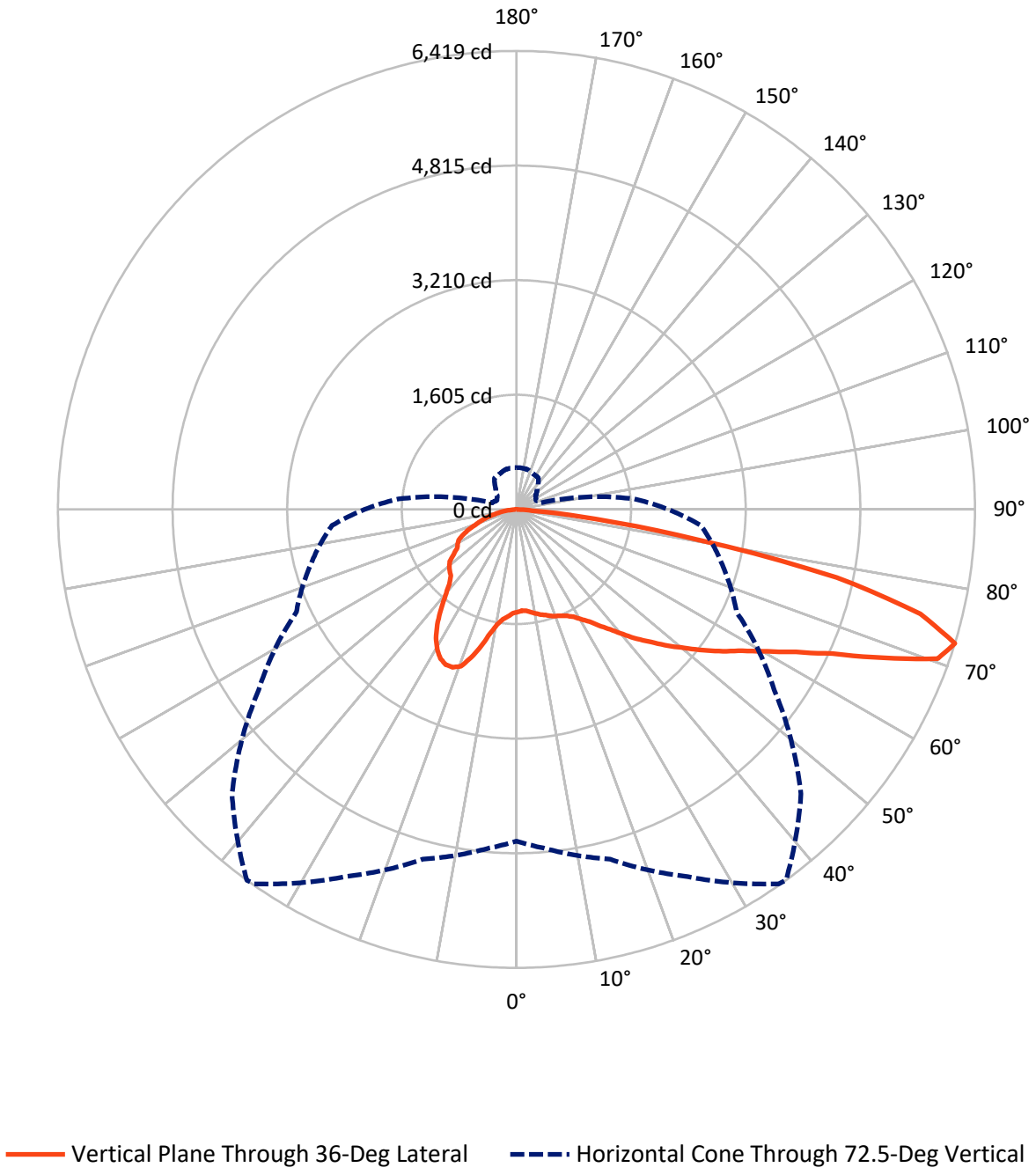
Based on 20 foot mounting height. Maximum calculated value = 4.8 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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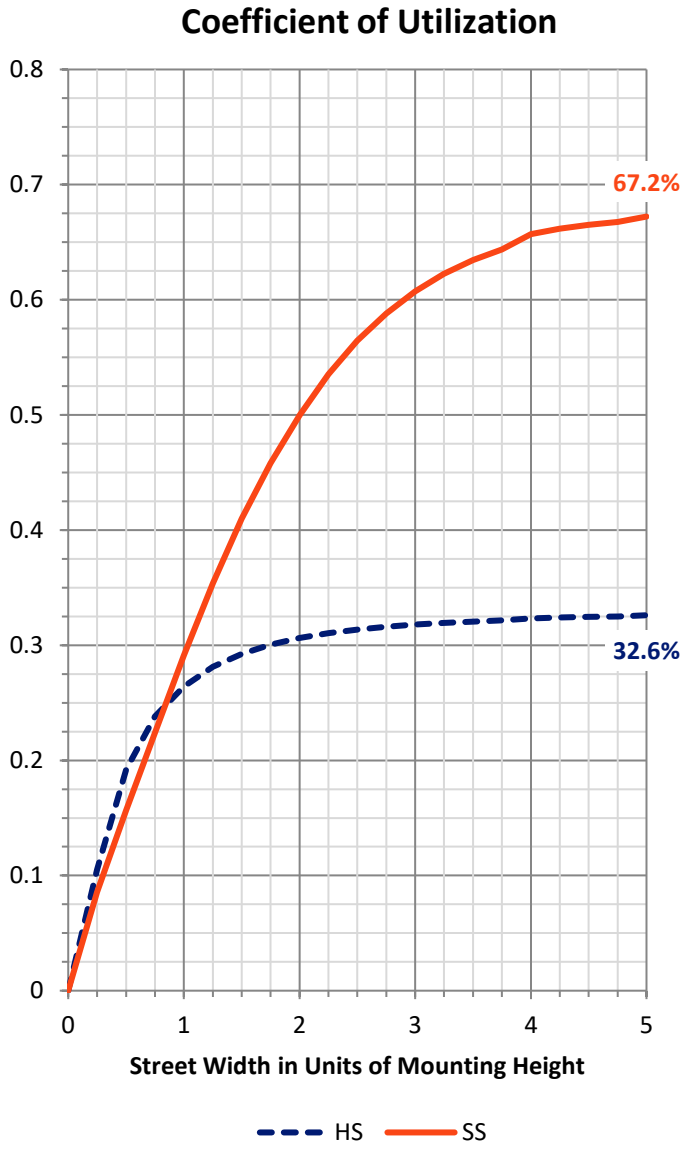
REPORT NUMBER: P1358439
CATALOG NUMBER: GSS-SB3A-730-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3951.9	0.0	3951.9
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	8056.7	0.0	8056.7
	% Fixture	67.1	0.0	67.1
Total	Lumens	12008.6	0.0	12008.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	142.4	1.2
10°-20°	490.8	4.1
20°-30°	931.9	7.8
30°-40°	1360.7	11.3
40°-50°	1809.8	15.1
50°-60°	2320.4	19.3
60°-70°	2729.5	22.7
70°-80°	2044.7	17.0
80°-90°	178.5	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°	12008.6	100.0
0°-180°	12008.6	100.0



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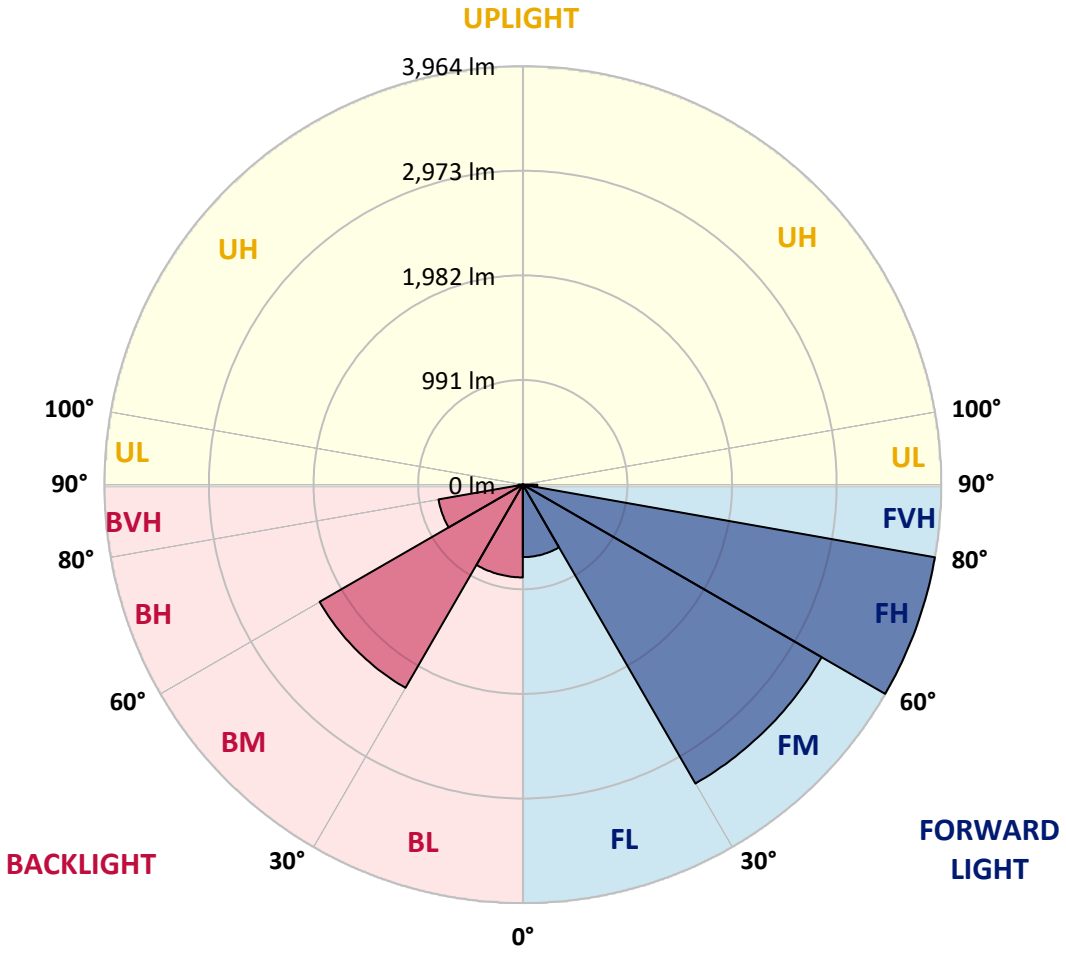
Scaled Data Report

REPORT NUMBER: P1358439
CATALOG NUMBER: GSS-SB3A-730-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	686.5	5.7			
FM	(30°-60°)	3269.2	27.2			
FH	(60°-80°)	3963.5	33.0			G2/5000
FVH	(80°-90°)	137.5	1.1			G2/225
BL	(0°-30°)	878.5	7.3	B2/1000		
BM	(30°-60°)	2221.8	18.5	B2/2500		
BH	(60°-80°)	810.7	6.8	B2/1000		G2/1000
BVH	(80°-90°)	41.0	0.3			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°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1438.0	1438.0	1438.0	1438.0	1438.0	*1438.0*	1438.0	1438.0	1438.0	1438.0	1438.0
2.5°	1427.1	1419.0	1424.4	1419.0	1419.0	*1419.0*	1424.4	1424.4	1432.6	1432.6	1432.6
5°	1438.0	1435.3	1438.0	1435.3	1427.1	*1427.1*	1432.6	1427.1	1440.8	1435.3	1443.5
7.5°	1468.0	1462.5	1462.5	1454.4	1457.1	*1451.7*	1457.1	1448.9	1457.1	1451.7	1451.7
10°	1503.4	1495.2	1498.0	1487.1	1478.9	*1481.6*	1487.1	1478.9	1481.6	1484.3	1484.3
12.5°	1533.4	1527.9	1527.9	1506.1	1511.6	*1511.6*	1517.0	1508.8	1514.3	1511.6	1522.5
15°	1571.5	1563.3	1557.9	1541.5	1538.8	*1536.1*	1544.3	1536.1	1549.7	1547.0	1560.6
17.5°	1606.9	1598.7	1593.3	1566.0	1560.6	*1568.8*	1571.5	1566.0	1579.7	1585.1	1612.3
20°	1639.6	1642.3	1623.2	1590.6	1590.6	*1593.3*	1593.3	1593.3	1615.1	1623.2	1653.2
22.5°	1696.8	1691.3	1672.3	1634.1	1617.8	*1617.8*	1642.3	1626.0	1639.6	1658.6	1710.4
25°	1770.3	1759.4	1726.7	1677.7	1650.5	*1653.2*	1661.4	1650.5	1666.8	1688.6	1767.6
27.5°	1901.0	1887.4	1830.2	1732.2	1699.5	*1702.2*	1704.9	1675.0	1672.3	1707.7	1816.6
30°	2091.7	2075.3	1988.2	1865.6	1778.5	*1783.9*	1754.0	1699.5	1680.4	1718.6	1873.8
32.5°	2298.7	2276.9	2189.7	2015.4	1898.3	*1871.1*	1813.9	1718.6	1688.6	1729.5	1925.5
35°	2546.5	2527.5	2421.2	2176.1	2015.4	*1999.1*	1884.7	1759.4	1710.4	1737.6	1974.6
37.5°	2897.9	2848.8	2720.8	2383.1	2157.0	*2132.5*	1977.3	1816.6	1713.1	1732.2	2042.7
40°	3200.2	3151.1	3012.2	2644.6	2336.8	*2298.7*	2113.5	1884.7	1740.3	1743.1	2129.8
42.5°	3516.1	3469.8	3320.0	2865.2	2497.5	*2478.4*	2233.3	1966.4	1775.8	1773.0	2227.9
45°	3848.4	3851.1	3619.6	3129.4	2688.1	*2650.0*	2380.4	2075.3	1841.1	1808.4	2388.5
47.5°	4316.8	4265.1	3981.8	3382.6	2900.6	*2851.6*	2535.6	2189.7	1939.2	1890.1	2568.3
50°	4695.4	4657.3	4314.1	3674.1	3099.4	*3047.6*	2718.1	2315.0	2026.3	2004.5	2808.0
52.5°	5011.3	4946.0	4630.0	3949.1	3322.7	*3276.4*	2867.9	2437.6	2148.9	2138.0	3088.5
55°	5185.6	5117.5	4847.9	4205.2	3576.0	*3505.2*	3036.8	2584.6	2295.9	2301.4	3401.7
57.5°	5321.8	5251.0	4986.8	4398.5	3826.6	*3731.3*	3222.0	2745.3	2470.3	2522.0	3829.3
60°	5370.8	5300.0	5103.9	4654.5	4096.2	*4036.3*	3431.7	2944.2	2671.8	2780.7	4246.0
62.5°	5441.6	5458.0	5319.1	4967.7	4447.6	*4395.8*	3701.3	3189.3	2919.6	3006.8	4393.1
65°	5498.8	5490.7	5507.0	5400.8	4937.8	*4864.3*	4101.7	3507.9	3085.8	3083.1	4319.5
67.5°	5365.4	5373.6	5460.7	5722.2	5618.7	*5547.9*	4619.1	3802.1	3164.8	3227.4	4085.3
70°	5264.6	5289.1	5406.2	5733.1	6250.5	*6258.7*	5340.9	4052.6	3390.8	3227.4	3431.7
72.5°	*4643.6*	*4768.9*	*5071.2*	*5673.1*	*6400.3*	*6419.4*	*5632.3*	*4404.0*	*3399.0*	*2982.3*	*2592.8*
75°	3074.9	3172.9	3979.1	5090.3	5869.2	*5839.3*	5215.6	4235.1	3181.1	2432.1	1650.5
77.5°	906.9	1092.1	1862.9	3156.6	4393.1	*4583.7*	4278.7	2897.9	2358.6	1141.2	588.3
80°	258.7	288.7	520.2	1108.5	2372.2	*2576.5*	2658.2	1386.3	700.0	302.3	196.1
82.5°	125.3	130.7	187.9	310.5	1015.9	*1111.2*	931.5	419.4	187.9	108.9	76.3
85°	21.8	27.2	46.3	92.6	182.5	*220.6*	207.0	84.4	57.2	49.0	35.4
87.5°	5.4	5.4	8.2	8.2	10.9	*10.9*	10.9	13.6	13.6	13.6	13.6
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: P1358439
CATALOG NUMBER: GSS-SB3A-730-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1438.0	1438.0	1438.0	1438.0	1438.0	1438.0	1438.0	1438.0	1438.0	1438.0	1438.0
2.5°	1446.2	1446.2	1457.1	1462.5	1462.5	1454.4	1454.4	1478.9	1468.0	1473.4	1470.7
5°	1448.9	1459.8	1459.8	1476.2	1484.3	1498.0	1503.4	1514.3	1525.2	1525.2	1522.5
7.5°	1465.3	1473.4	1487.1	1498.0	1519.7	1541.5	1549.7	1582.4	1587.8	1601.4	1596.0
10°	1489.8	1503.4	1525.2	1555.1	1582.4	1617.8	1634.1	1669.5	1688.6	1710.4	1696.8
12.5°	1527.9	1544.3	1579.7	1620.5	1680.4	1734.9	1778.5	1813.9	1841.1	1865.6	1857.5
15°	1568.8	1601.4	1647.7	1721.3	1827.5	1925.5	1982.7	2042.7	2056.3	2078.1	2075.3
17.5°	1639.6	1661.4	1754.0	1901.0	2039.9	2124.4	2173.4	2203.3	2195.2	2203.3	2197.9
20°	1696.8	1751.2	1917.4	2132.5	2268.7	2323.2	2328.6	2301.4	2244.2	2233.3	2211.5
22.5°	1781.2	1862.9	2129.8	2353.1	2462.1	2456.6	2377.7	2295.9	2222.4	2192.5	2181.6
25°	1862.9	2010.0	2353.1	2562.9	2592.8	2497.5	2377.7	2271.4	2173.4	2143.4	2118.9
27.5°	1966.4	2178.8	2606.4	2739.9	2650.0	2502.9	2325.9	2206.1	2113.5	2064.4	2053.6
30°	2072.6	2374.9	2818.9	2824.3	2666.4	2445.7	2230.6	2124.4	2018.1	1969.1	1971.8
32.5°	2217.0	2590.1	2998.6	2887.0	2620.1	2331.4	2102.6	1988.2	1895.6	1871.1	1865.6
35°	2358.6	2832.5	3143.0	2892.4	2511.1	2170.7	1933.7	1805.7	1748.5	1724.0	1734.9
37.5°	2560.1	3080.3	3227.4	2840.7	2353.1	1955.5	1734.9	1634.1	1590.6	1582.4	1593.3
40°	2780.7	3309.1	3281.9	2780.7	2138.0	1726.7	1544.3	1481.6	1454.4	1459.8	1478.9
42.5°	3017.7	3497.0	3322.7	2644.6	1884.7	1517.0	1391.7	1364.5	1405.3	1429.9	1446.2
45°	3271.0	3668.6	3336.3	2451.2	1647.7	1356.3	1304.6	1356.3	1419.0	1429.9	1438.0
47.5°	3521.5	3818.4	3336.3	2195.2	1421.7	1250.1	1277.3	1345.4	1394.5	1375.4	1378.1
50°	3761.2	3938.2	3328.2	1898.3	1263.7	1195.6	1241.9	1285.5	1263.7	1209.3	1214.7
52.5°	3979.1	4044.5	3271.0	1593.3	1133.0	1182.0	1184.7	1130.3	1081.2	1054.0	1059.5
55°	4221.5	4142.5	3102.1	1320.9	1048.6	1146.6	1070.4	999.5	1024.1	1015.9	1013.2
57.5°	4474.8	4256.9	2870.6	1086.7	969.6	1062.2	977.8	972.3	969.6	958.7	945.1
60°	4692.7	4349.5	2524.7	855.2	852.5	934.2	958.7	945.1	931.5	909.7	898.8
62.5°	4567.4	4118.0	2018.1	691.8	732.6	833.4	923.3	896.0	898.8	879.7	871.5
65°	4213.3	3660.4	1375.4	577.4	618.2	743.5	838.9	814.3	800.7	795.3	789.8
67.5°	3755.8	3170.2	906.9	457.6	517.5	650.9	740.8	710.8	729.9	729.9	727.2
70°	2955.0	2424.0	571.9	373.1	411.3	539.3	615.5	629.1	656.4	659.1	656.4
72.5°	*2124.4*	*1658.6*	*356.8*	*299.6*	*326.8*	*411.3*	*536.5*	*550.2*	*580.1*	*585.6*	*585.6*
75°	1252.8	934.2	239.7	239.7	253.3	335.0	443.9	487.5	501.1	506.6	501.1
77.5°	503.9	359.5	158.0	177.0	196.1	269.6	340.4	394.9	389.5	386.7	373.1
80°	179.8	155.2	108.9	117.1	141.6	201.5	253.3	269.6	286.0	277.8	269.6
82.5°	73.5	70.8	68.1	76.3	84.4	122.6	177.0	177.0	179.8	177.0	174.3
85°	27.2	27.2	32.7	38.1	46.3	57.2	79.0	100.8	84.4	59.9	62.6
87.5°	13.6	13.6	10.9	10.9	13.6	19.1	19.1	24.5	24.5	13.6	8.2
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

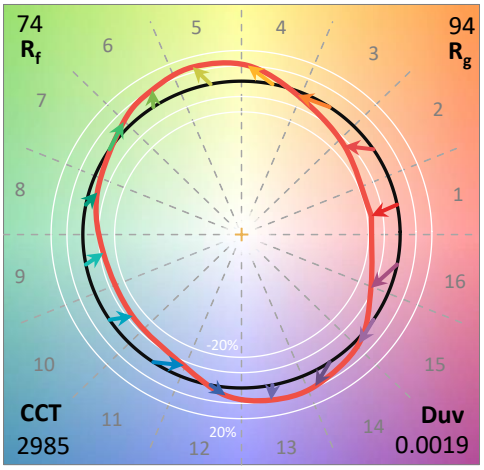
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

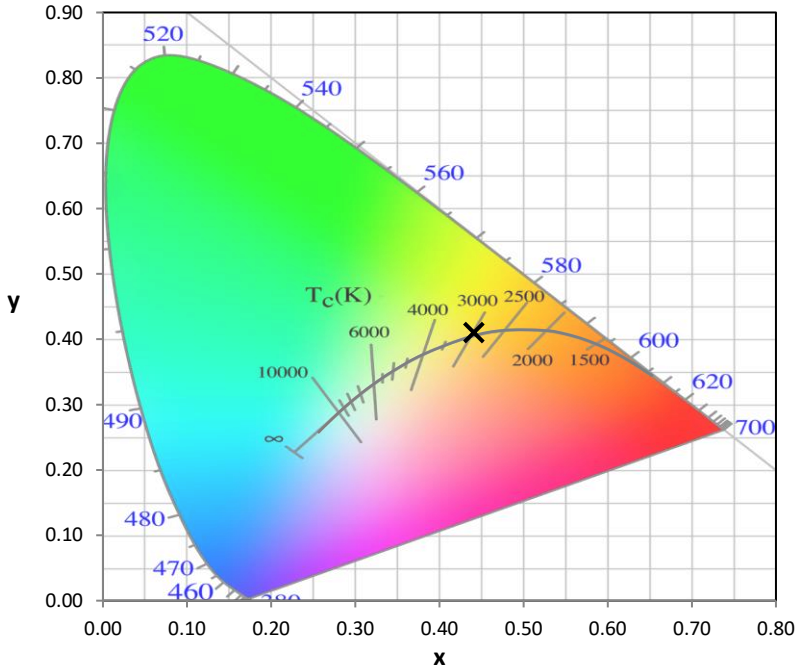
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

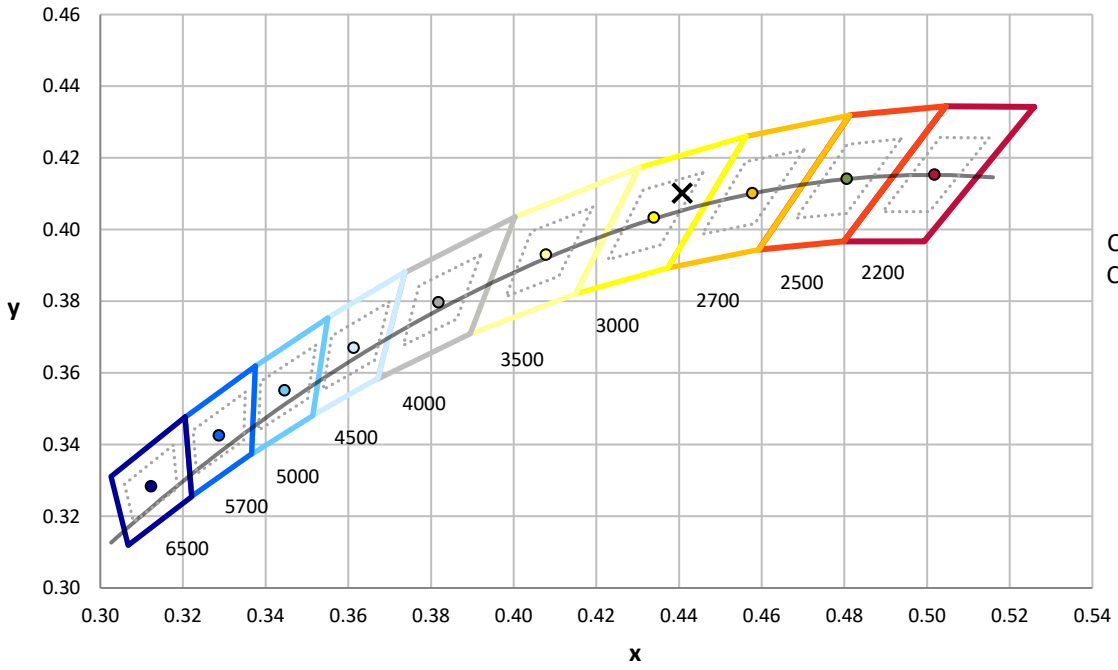
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

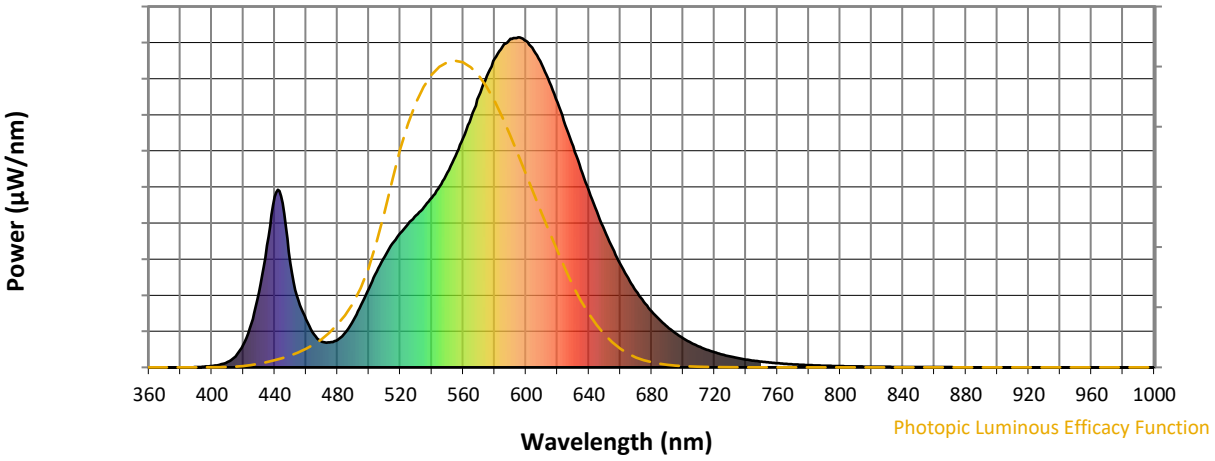


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

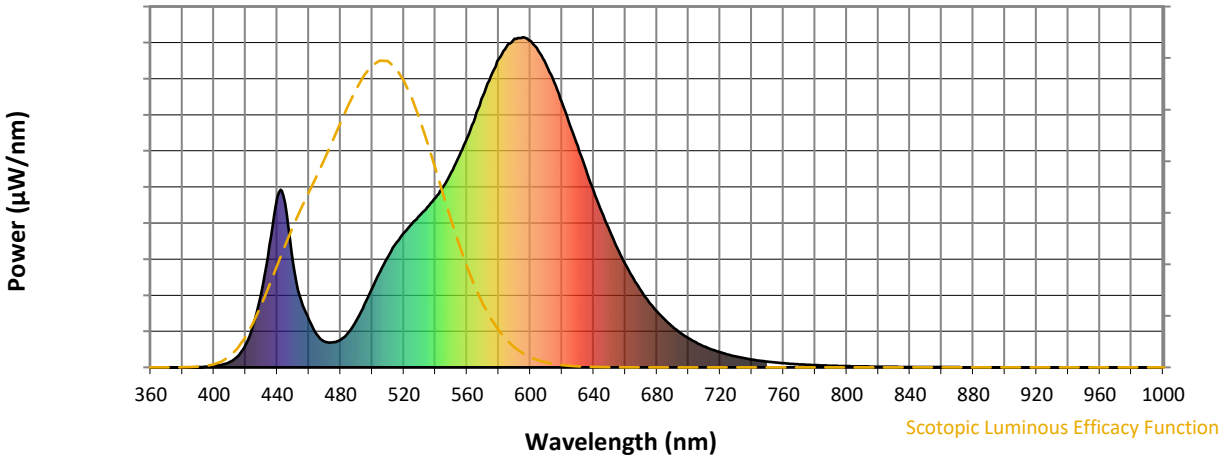


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

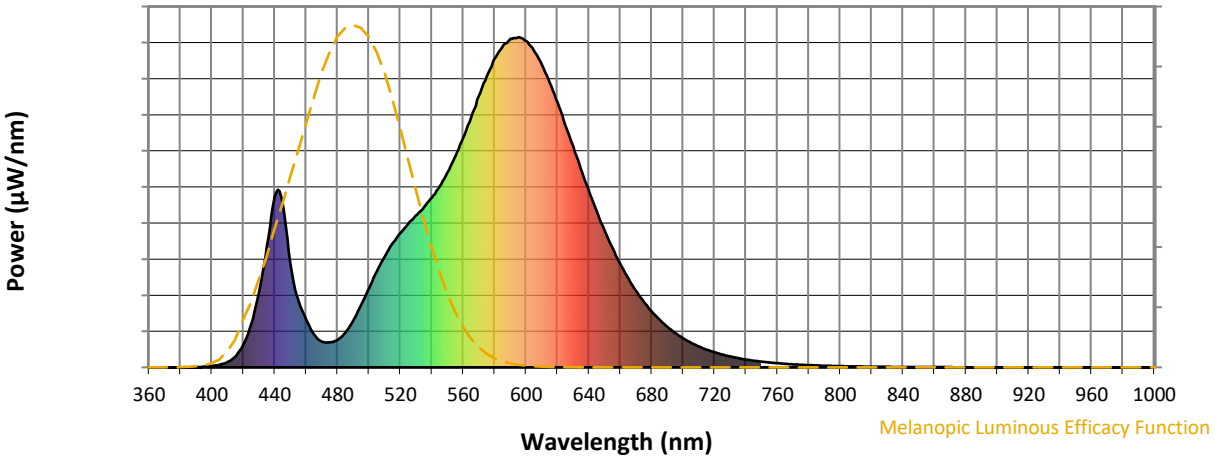


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

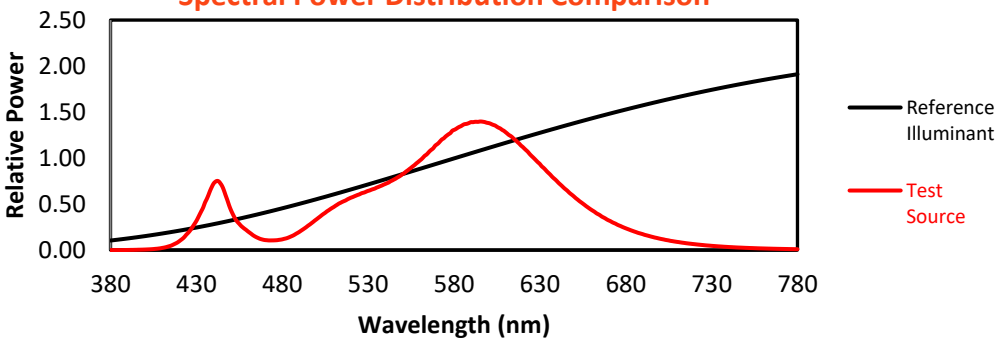
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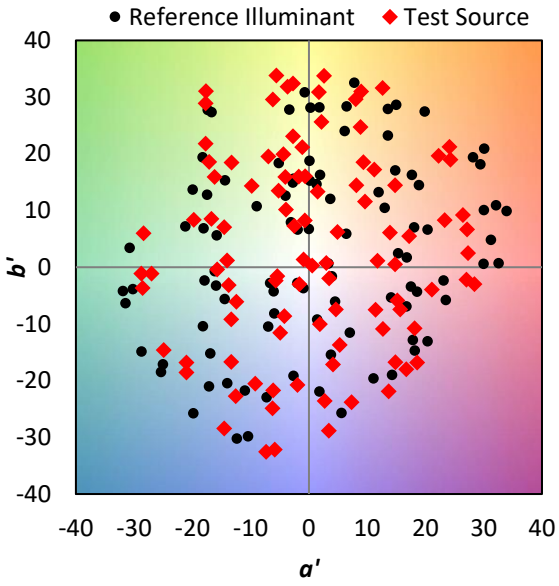
Summary

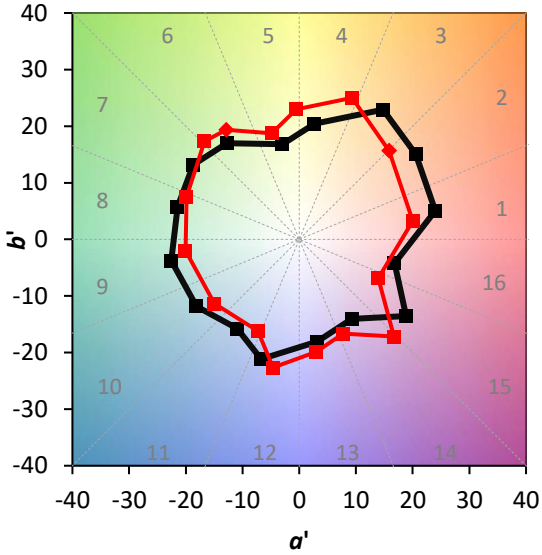
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

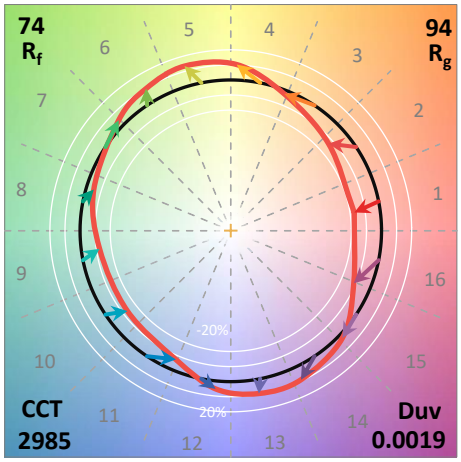
Spectral Power Distribution Comparison

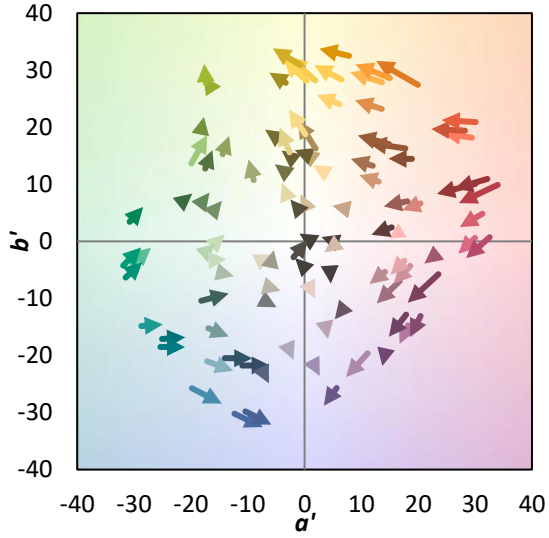


Color Vector Graphics







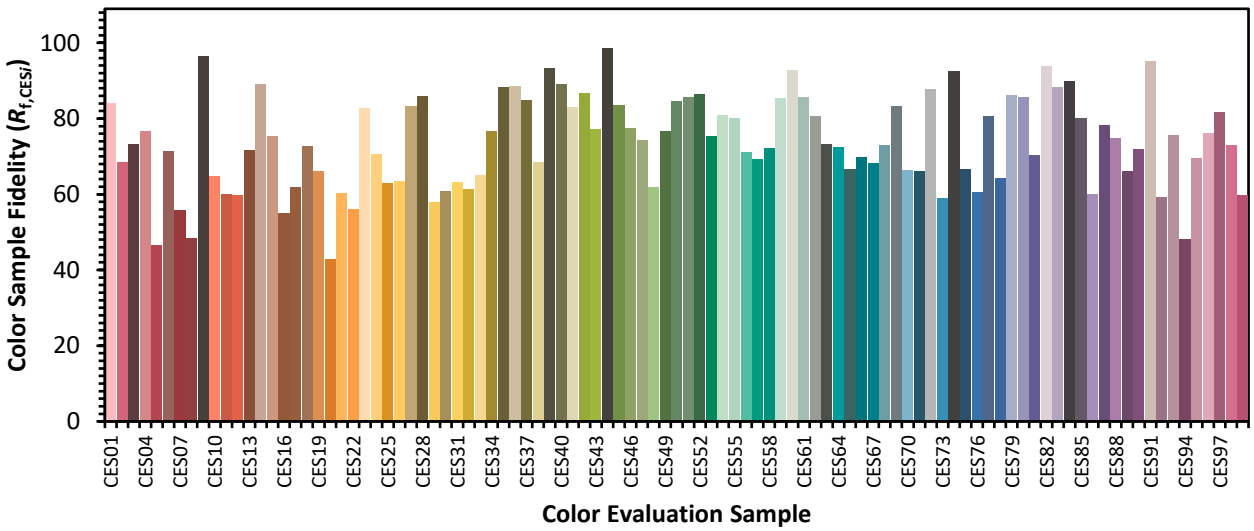


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Individual Sample Fidelity Index ($R_{f,i}$)

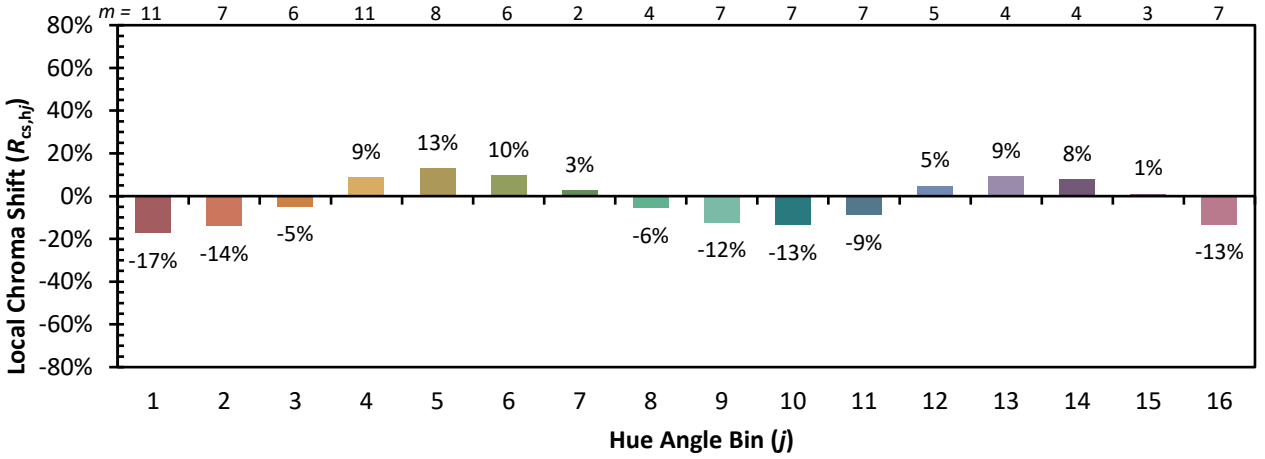
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

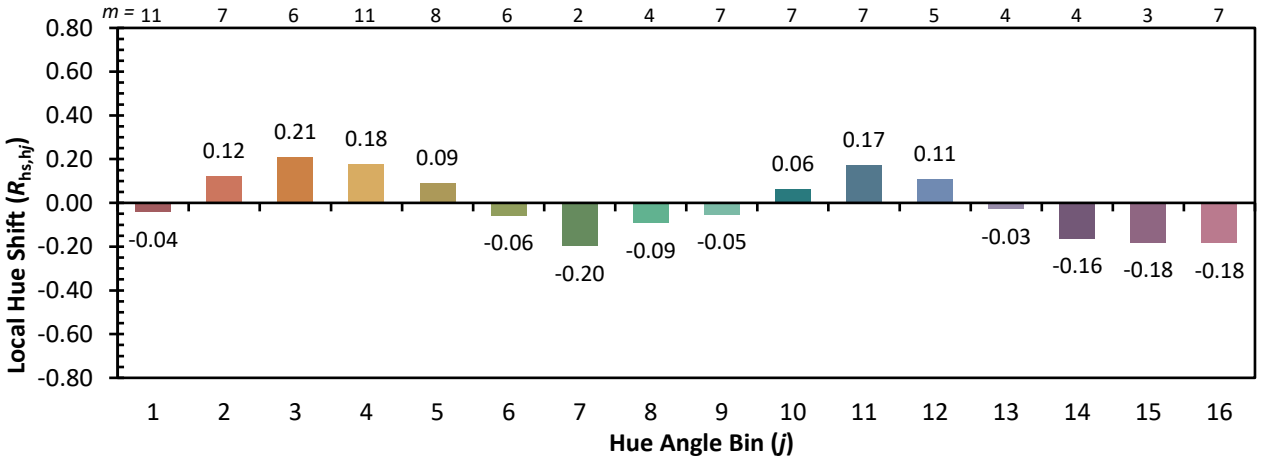


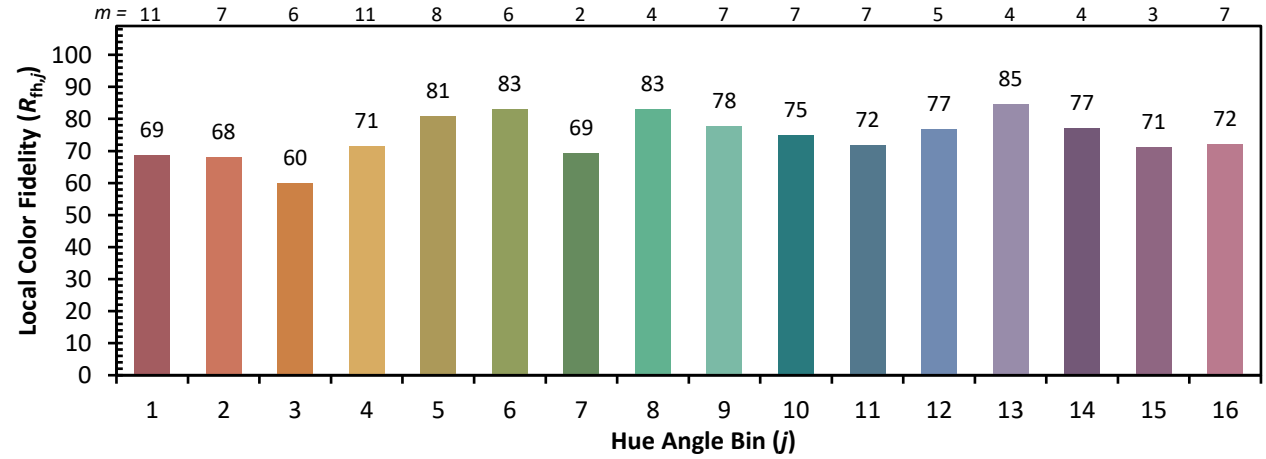
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Color Rendition by Hue-Angle Bin



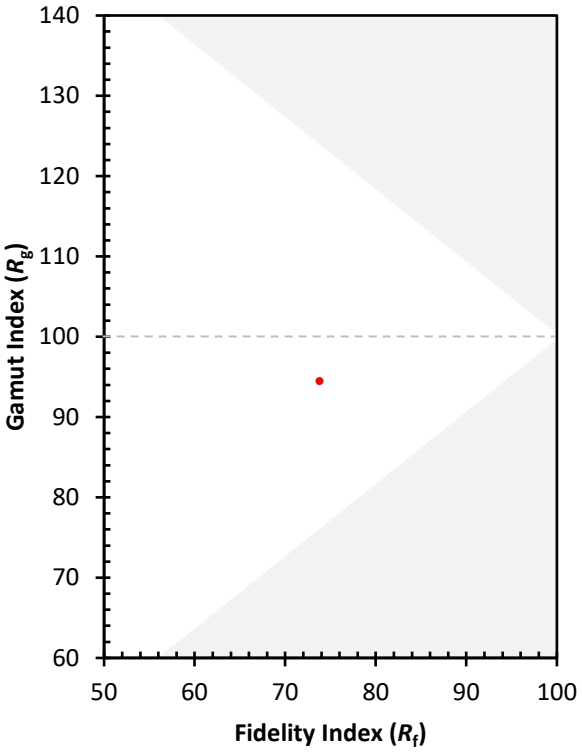


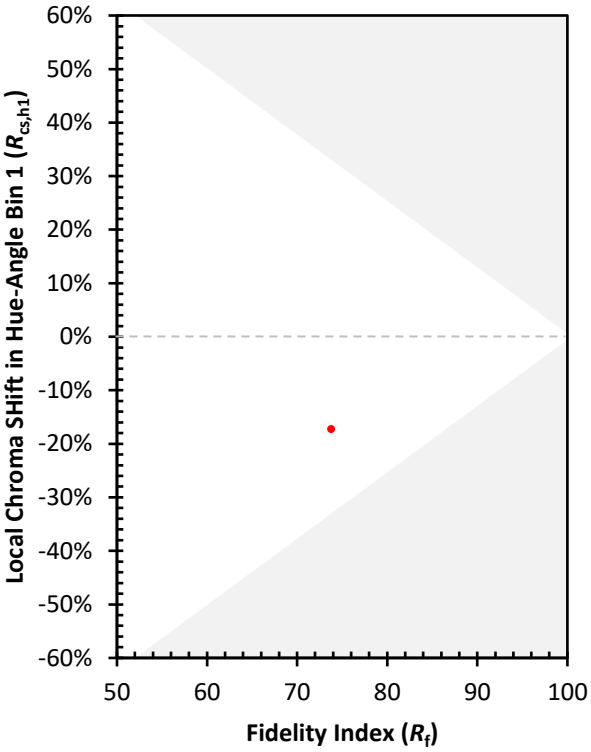


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Measure Comparisons





(END OF REPORT)