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: P1357671

Luminaire Tested: **GSS-SB3A-730-U-T4FT**

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:	P1357671
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-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 3000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11847.5 lumens
Efficiency:	N/A
Efficacy:	139.4 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

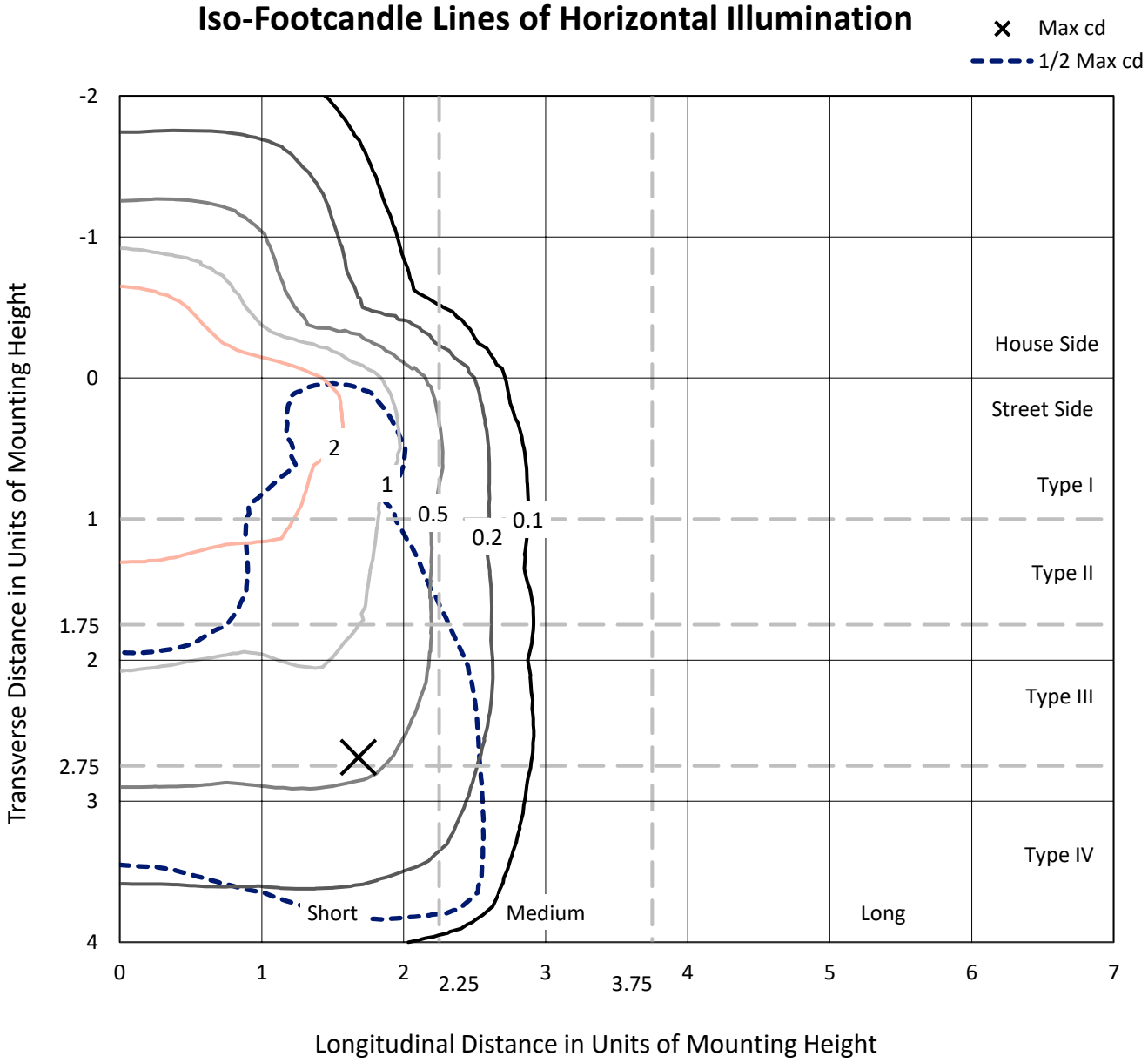
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357671
CATALOG NUMBER: GSS-SB3A-730-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



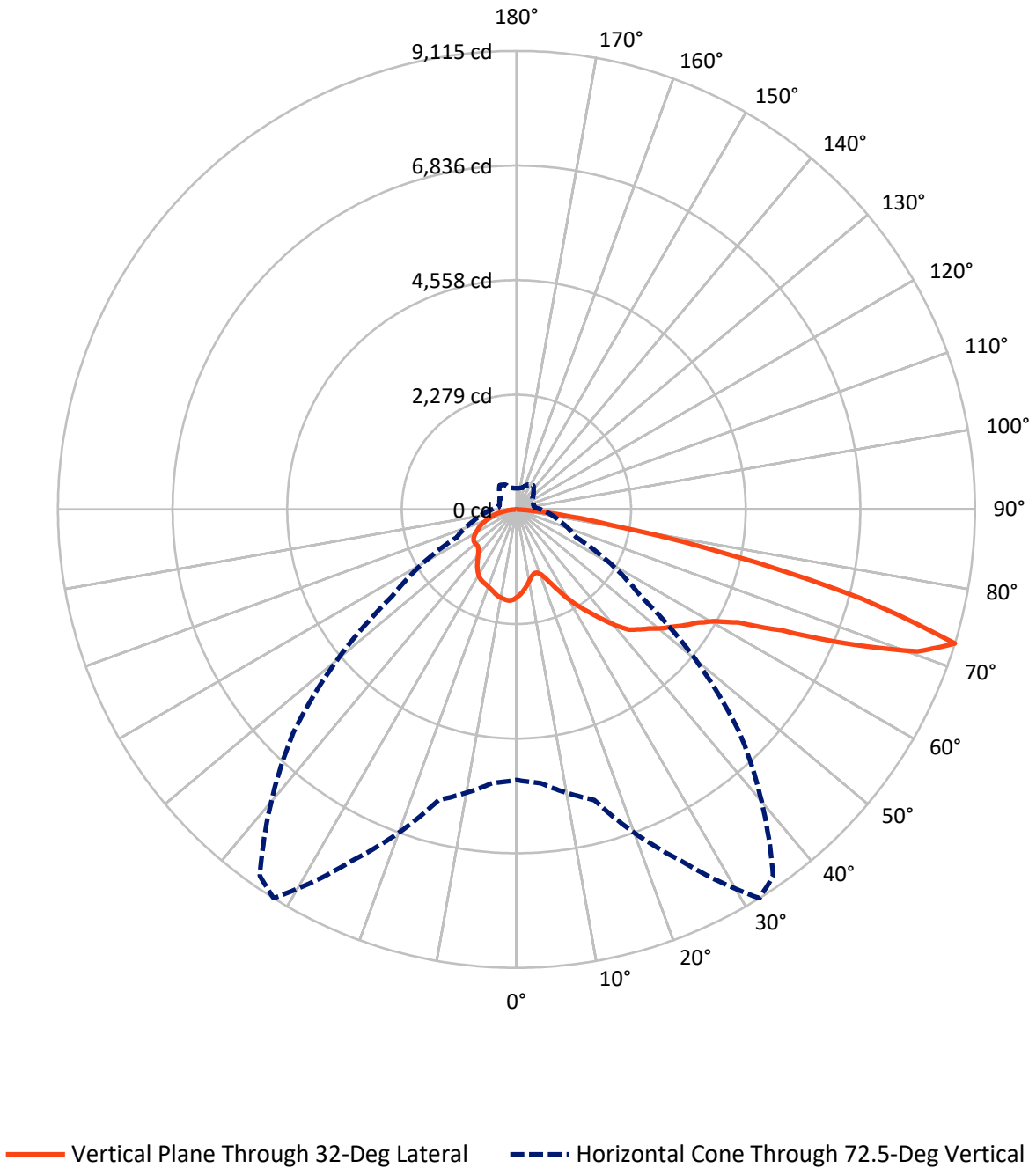
Based on 20 foot mounting height. Maximum calculated value = 4.4 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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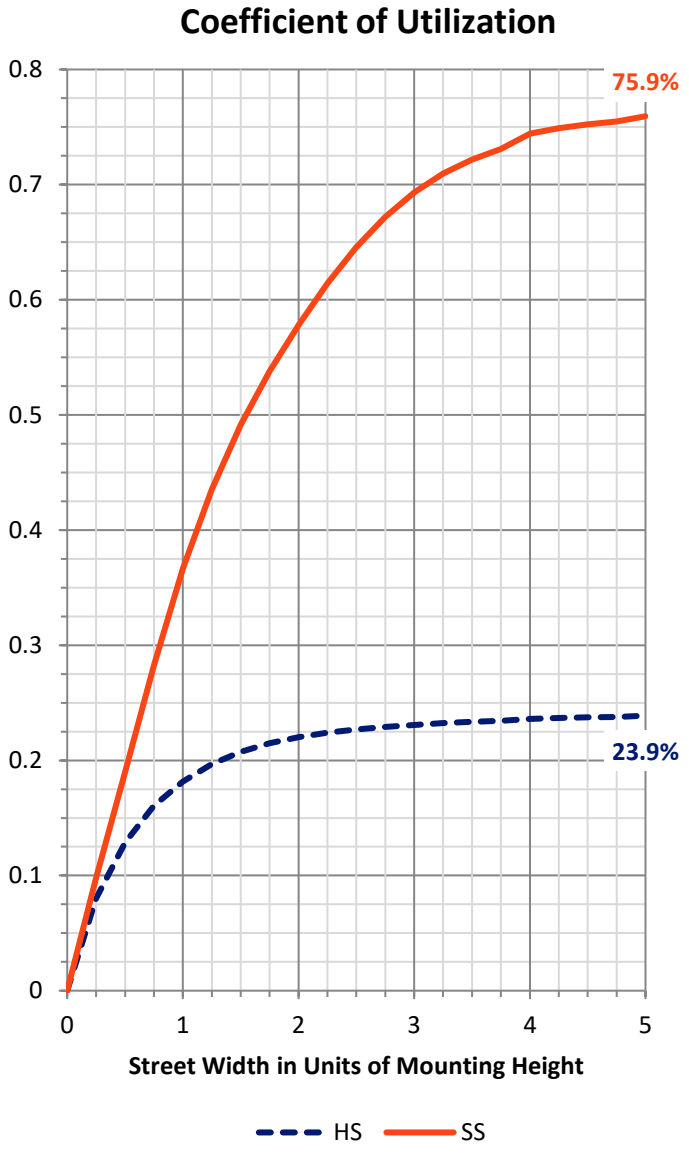
REPORT NUMBER: P1357671
CATALOG NUMBER: GSS-SB3A-730-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2857.2	0.0	2857.2
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	8990.3	0.0	8990.3
	% Fixture	75.9	0.0	75.9
Total	Lumens	11847.5	0.0	11847.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	162.8	1.4
10°-20°	461.8	3.9
20°-30°	800.2	6.8
30°-40°	1264.0	10.7
40°-50°	1842.2	15.5
50°-60°	2497.3	21.1
60°-70°	2874.1	24.3
70°-80°	1798.5	15.2
80°-90°	146.7	1.2
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°	11847.5	100.0
0°-180°	11847.5	100.0



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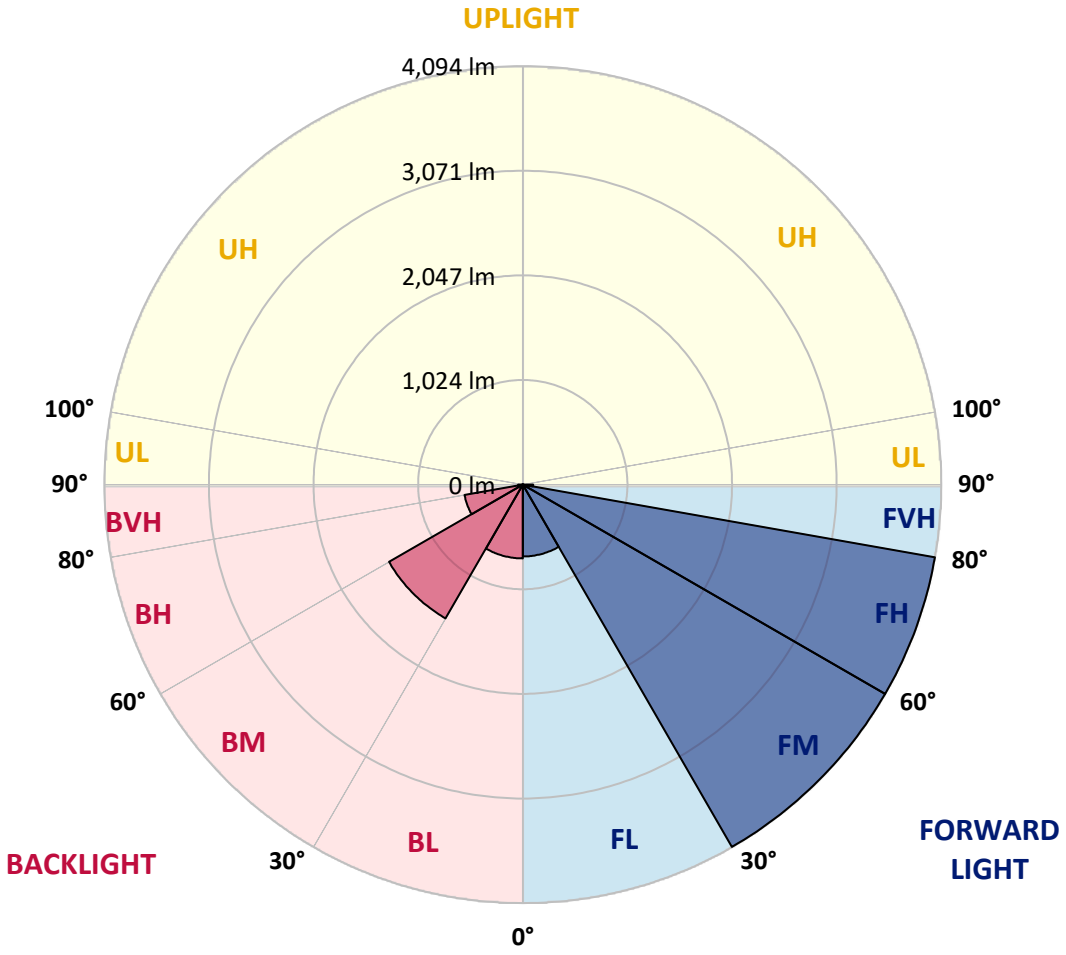
Scaled Data Report

REPORT NUMBER: P1357671
CATALOG NUMBER: GSS-SB3A-730-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	702.8	5.9			
FM	(30°-60°)	4092.6	34.5			
FH	(60°-80°)	4094.1	34.6			G2/5000
FVH	(80°-90°)	100.8	0.9			G2/225
BL	(0°-30°)	722.0	6.1	B2/1000		
BM	(30°-60°)	1510.9	12.8	B2/2500		
BH	(60°-80°)	578.5	4.9	B2/1000		G2/1000
BVH	(80°-90°)	45.9	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°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2
2.5°	1666.7	1664.0	1677.6	1672.2	1683.0	1677.6	1677.6	1693.9	1707.6	1726.6	1740.2
5°	1574.1	1576.8	1574.1	1601.3	1601.3	1604.1	1625.9	1669.4	1702.1	1723.9	1737.5
7.5°	1454.3	1459.7	1470.6	1500.6	1519.6	1533.3	1574.1	1620.4	1674.9	1715.7	1764.7
10°	1356.2	1348.1	1372.6	1405.3	1432.5	1446.1	1514.2	1587.7	1661.3	1729.3	1770.2
12.5°	1285.4	1285.4	1299.0	1329.0	1359.0	1380.7	1457.0	1546.9	1644.9	1729.3	1805.6
15°	1271.8	1277.3	1282.7	1293.6	1320.8	1331.7	1405.3	1516.9	1625.9	1753.9	1830.1
17.5°	1318.1	1312.7	1307.2	1312.7	1323.6	1329.0	1383.5	1492.4	1615.0	1756.6	1843.7
20°	1443.4	1432.5	1424.3	1383.5	1375.3	1380.7	1402.5	1484.2	1617.7	1794.7	1900.9
22.5°	1617.7	1623.1	1590.4	1522.4	1489.7	1487.0	1459.7	1514.2	1634.0	1824.7	1949.9
25°	1868.2	1843.7	1811.0	1729.3	1661.3	1636.7	1579.6	1576.8	1669.4	1879.1	2020.7
27.5°	2121.5	2107.9	2056.1	1941.8	1865.5	1830.1	1726.6	1674.9	1721.2	1944.5	2102.4
30°	2404.7	2404.7	2320.3	2192.3	2091.5	2026.2	1903.6	1805.6	1808.3	2031.6	2219.5
32.5°	2696.1	2679.8	2598.1	2410.2	2309.4	2244.1	2080.7	1979.9	1947.2	2154.2	2380.2
35°	2905.8	2911.3	2835.0	2668.9	2524.6	2461.9	2314.9	2200.5	2127.0	2325.8	2584.5
37.5°	3096.5	3101.9	3055.6	2892.2	2764.2	2701.6	2535.5	2456.5	2344.8	2570.9	2829.6
40°	3191.8	3178.2	3164.6	3104.6	3031.1	2982.1	2810.5	2707.0	2609.0	2835.0	3096.5
42.5°	3262.6	3262.6	3240.8	3268.0	3268.0	3235.4	3101.9	3009.3	2911.3	3202.7	3379.7
45°	3344.3	3308.9	3308.9	3333.4	3401.5	3423.3	3434.2	3347.0	3257.2	3567.6	3687.4
47.5°	3428.7	3436.9	3415.1	3445.1	3540.4	3635.7	3777.3	3698.3	3600.3	4000.6	4036.0
50°	3534.9	3545.8	3545.8	3611.2	3717.4	3829.1	4177.7	4096.0	3932.5	4490.8	4420.0
52.5°	3562.2	3567.6	3649.3	3722.8	3878.1	4030.6	4578.0	4460.9	4286.6	4937.5	4755.0
55°	3513.1	3554.0	3701.1	3842.7	4066.0	4248.5	4959.3	4812.2	4545.3	5277.9	5019.2
57.5°	3624.8	3641.1	3777.3	3938.0	4248.5	4482.7	5335.1	5125.4	4725.0	5558.4	5125.4
60°	3861.7	3850.8	3970.7	4150.4	4509.9	4812.2	5740.9	5392.3	4874.8	5604.7	4915.7
62.5°	4392.8	4338.3	4381.9	4545.3	4948.4	5359.6	6157.5	5610.1	4782.2	5147.2	4207.6
65°	5111.8	5095.4	5068.2	5239.8	5792.6	6143.9	6677.7	5563.8	4319.3	4343.8	3382.4
67.5°	5754.5	5776.3	5759.9	6217.5	7146.1	7467.5	7230.6	5228.9	3578.5	3099.2	2176.0
70°	6002.3	6045.9	6334.6	7206.0	8458.8	8831.9	7481.1	4376.5	2478.3	1674.9	1070.3
72.5°	5381.4	5460.4	5980.5	7699.0	9115.1	8894.5	6271.9	3020.2	1307.2	882.4	596.4
75°	3720.1	3801.8	4591.6	6457.1	7091.7	6729.5	3850.8	1301.8	675.4	514.7	367.7
77.5°	1459.7	1672.2	2189.6	3603.0	4346.5	4264.8	1824.7	449.4	375.8	313.2	239.7
80°	490.2	555.6	814.3	1421.6	1928.1	2037.1	664.5	228.8	217.9	190.6	149.8
82.5°	177.0	198.8	348.6	536.5	879.6	885.1	215.1	122.6	133.4	114.4	79.0
85°	59.9	65.4	81.7	166.1	215.1	231.5	59.9	46.3	54.5	49.0	35.4
87.5°	5.4	5.4	5.4	8.2	8.2	8.2	8.2	10.9	10.9	8.2	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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Scaled Data Report

REPORT NUMBER: P1357671
CATALOG NUMBER: GSS-SB3A-730-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2	1740.2
2.5°	1743.0	1751.1	1756.6	1767.5	1781.1	1783.8	1794.7	1797.4	1792.0	1797.4	1792.0
5°	1759.3	1772.9	1783.8	1800.1	1811.0	1824.7	1821.9	1813.8	1813.8	1800.1	1821.9
7.5°	1781.1	1800.1	1808.3	1824.7	1827.4	1819.2	1808.3	1805.6	1778.4	1778.4	1783.8
10°	1811.0	1827.4	1835.6	1841.0	1824.7	1811.0	1789.3	1775.6	1764.7	1753.9	1756.6
12.5°	1832.8	1849.2	1849.2	1830.1	1811.0	1789.3	1770.2	1743.0	1734.8	1721.2	1721.2
15°	1846.4	1873.7	1854.6	1824.7	1786.5	1756.6	1726.6	1702.1	1691.2	1688.5	1699.4
17.5°	1881.8	1895.5	1849.2	1797.4	1756.6	1715.7	1683.0	1664.0	1650.4	1647.6	1669.4
20°	1922.7	1911.8	1832.8	1767.5	1721.2	1666.7	1639.5	1634.0	1628.6	1644.9	1644.9
22.5°	1963.6	1944.5	1816.5	1743.0	1669.4	1631.3	1606.8	1623.1	1625.9	1636.7	1647.6
25°	2023.5	1977.2	1811.0	1704.8	1609.5	1582.3	1585.0	1606.8	1612.2	1612.2	1617.7
27.5°	2088.8	2031.6	1813.8	1647.6	1549.6	1541.4	1560.5	1568.7	1576.8	1568.7	1571.4
30°	2181.4	2088.8	1800.1	1582.3	1497.9	1511.5	1522.4	1519.6	1484.2	1476.1	1481.5
32.5°	2317.6	2167.8	1789.3	1530.5	1470.6	1470.6	1459.7	1427.0	1391.6	1359.0	1369.9
35°	2472.8	2265.8	1748.4	1489.7	1443.4	1432.5	1388.9	1334.5	1269.1	1231.0	1233.7
37.5°	2636.2	2355.7	1704.8	1443.4	1399.8	1372.6	1309.9	1225.5	1160.2	1122.0	1116.6
40°	2848.6	2456.5	1639.5	1380.7	1339.9	1296.3	1225.5	1132.9	1067.6	1037.6	1053.9
42.5°	3063.8	2573.6	1563.2	1293.6	1260.9	1233.7	1154.7	1064.8	1002.2	983.1	994.0
45°	3303.4	2693.4	1484.2	1190.1	1173.8	1168.3	1100.2	1029.4	975.0	947.7	945.0
47.5°	3548.6	2818.7	1375.3	1097.5	1089.3	1124.8	1073.0	1013.1	966.8	923.2	920.5
50°	3823.6	2941.2	1228.2	980.4	1018.5	1100.2	1081.2	1015.8	936.8	868.8	857.9
52.5°	4068.7	2984.8	1073.0	887.8	964.1	1103.0	1089.3	999.5	896.0	814.3	803.4
55°	4234.8	2911.3	939.6	806.1	923.2	1083.9	1078.5	975.0	855.1	768.0	757.1
57.5°	4245.7	2696.1	811.6	738.0	857.9	1029.4	1045.8	925.9	792.5	719.0	710.8
60°	3984.3	2342.1	708.1	678.1	787.1	958.6	985.9	857.9	735.3	656.3	650.9
62.5°	3398.8	1873.7	610.0	612.8	719.0	863.3	915.1	800.7	678.1	601.9	593.7
65°	2704.3	1432.5	542.0	555.6	631.8	770.7	849.7	743.5	620.9	547.4	536.5
67.5°	1816.5	988.6	468.4	495.7	547.4	675.4	784.3	683.6	550.1	490.2	482.0
70°	866.0	574.6	403.1	435.7	468.4	571.9	689.0	599.1	492.9	443.9	441.2
72.5°	*482.0*	*367.7*	*348.6*	*373.1*	*392.2*	*479.3*	*582.8*	*542.0*	*441.2*	*422.1*	*419.4*
75°	307.7	261.4	277.8	307.7	318.6	378.5	503.8	484.8	397.6	408.5	408.5
77.5°	190.6	179.7	212.4	239.7	247.8	310.5	414.0	411.2	332.3	326.8	288.7
80°	122.6	119.8	152.5	155.2	168.8	236.9	329.5	315.9	250.6	228.8	215.1
82.5°	65.4	68.1	92.6	98.0	95.3	144.3	226.0	223.3	185.2	160.7	152.5
85°	24.5	24.5	35.4	43.6	46.3	73.5	119.8	122.6	100.8	76.3	79.0
87.5°	5.4	5.4	5.4	8.2	8.2	16.3	21.8	24.5	27.2	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

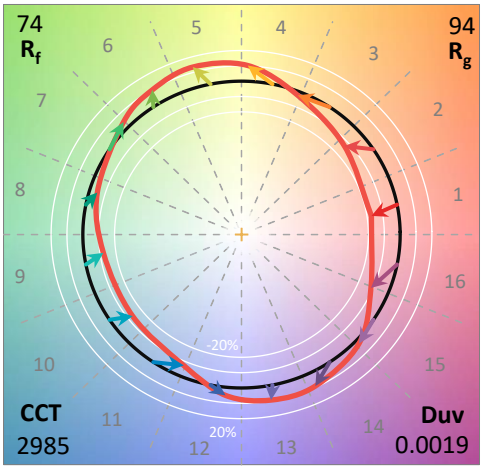
Test Information

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

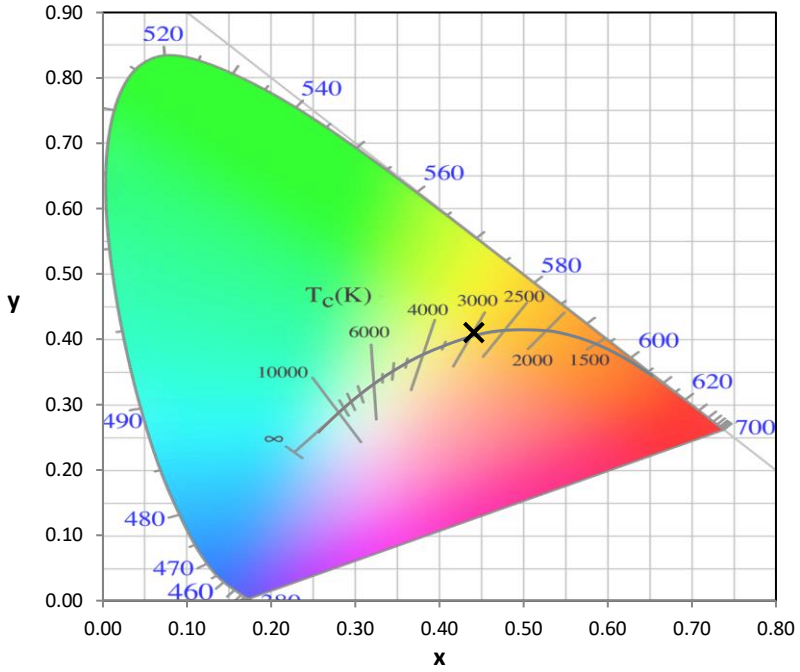
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

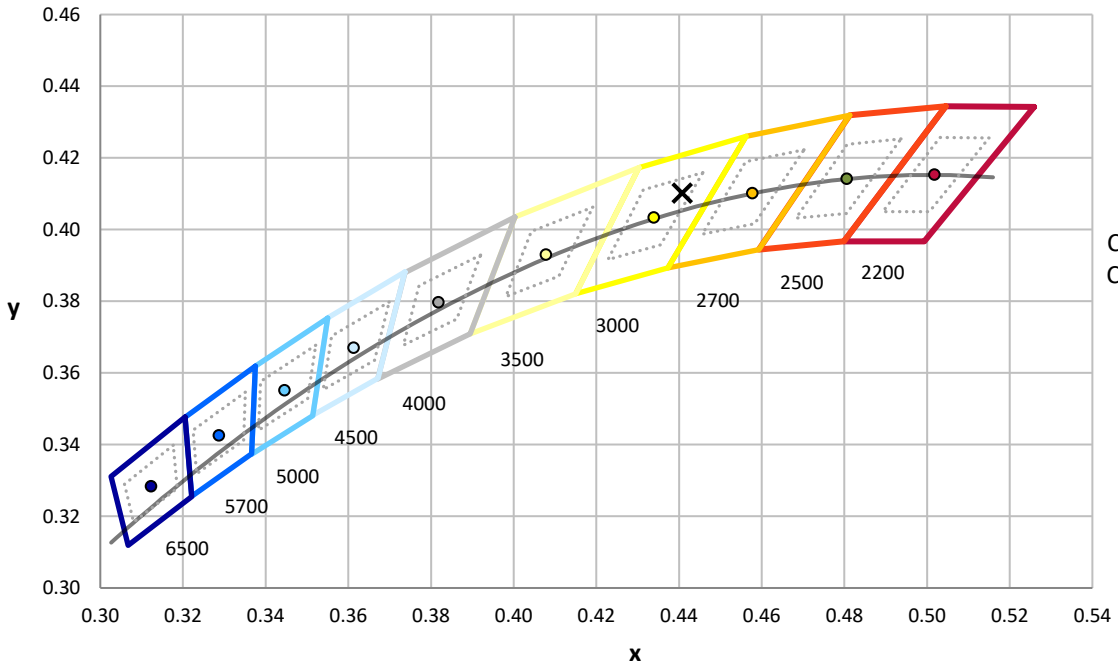
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

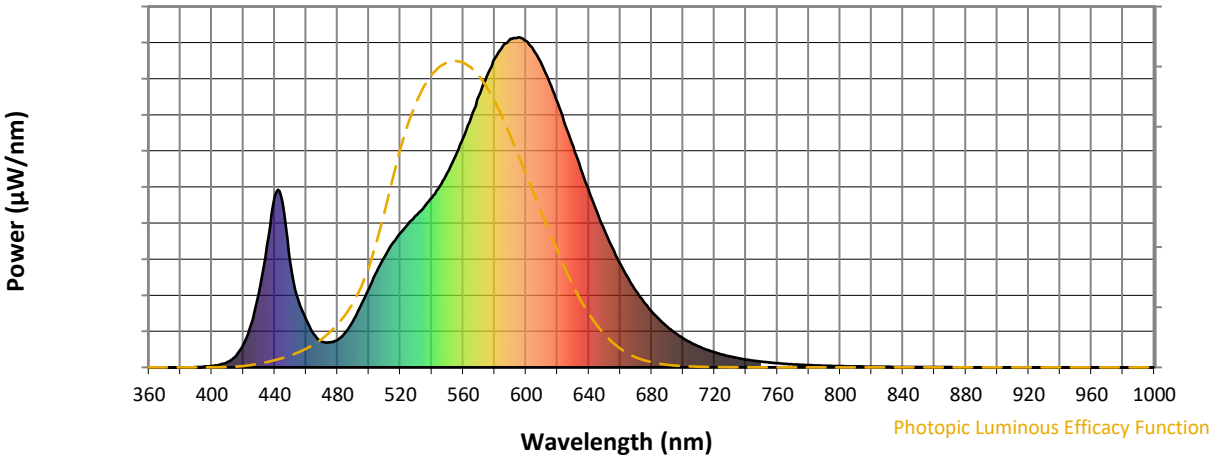


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

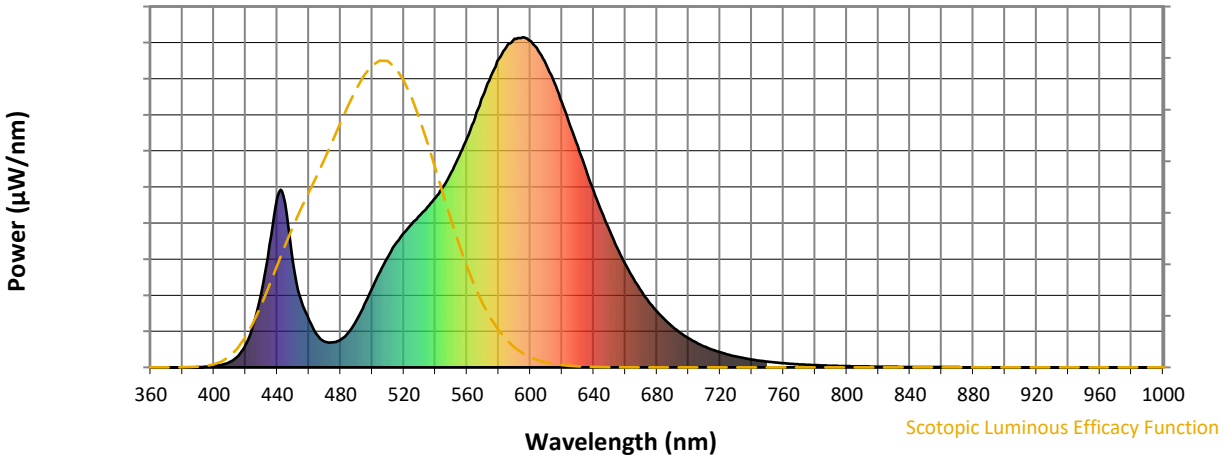


Photopic Lumens: NR

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

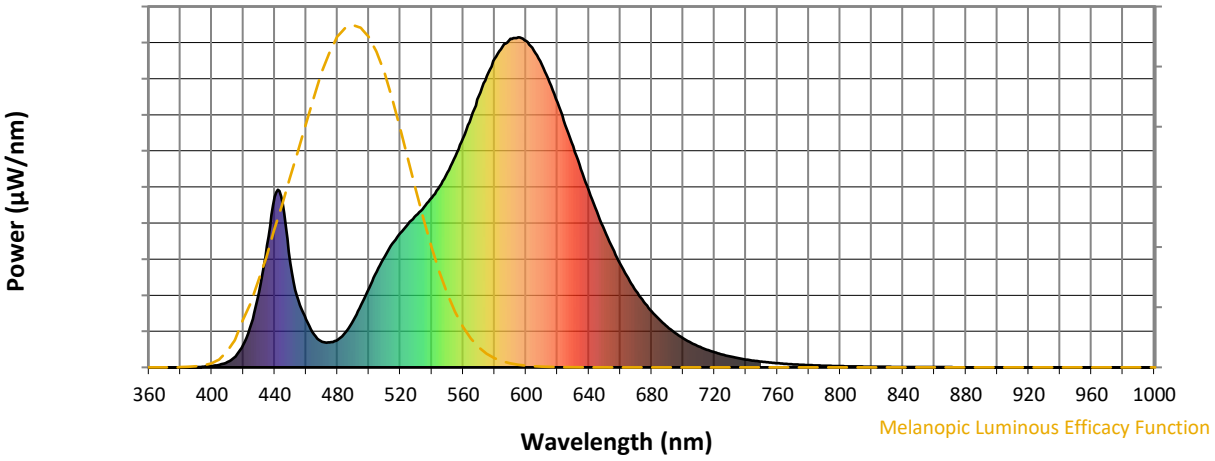


Scotopic Lumens: NR **S/P: 1.19**

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			

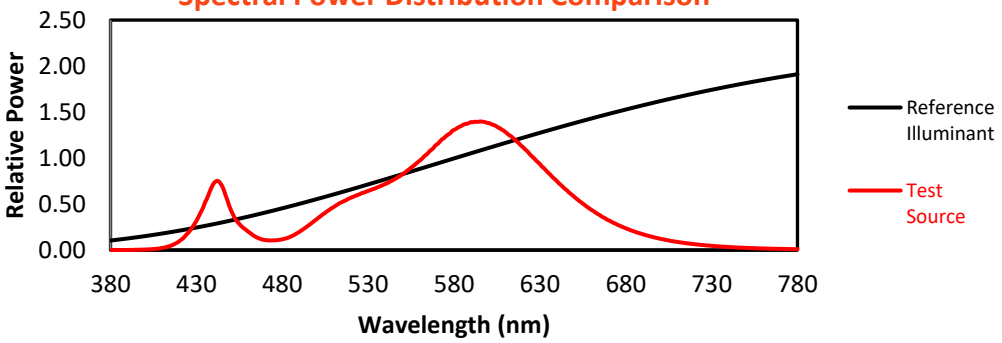
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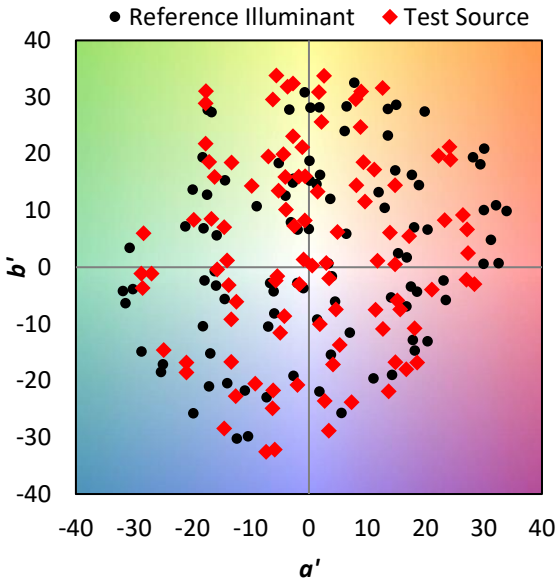
Summary

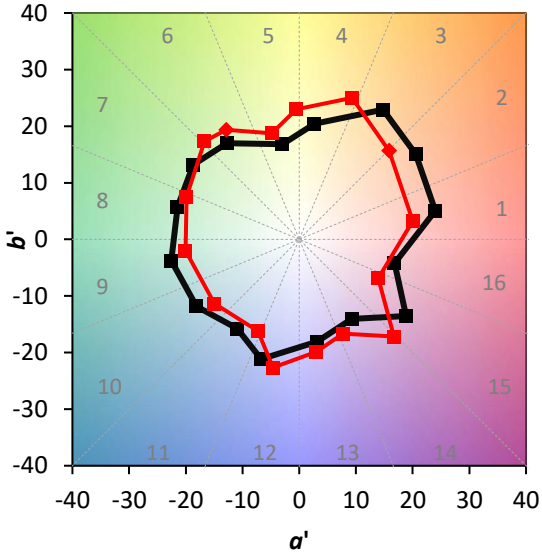
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

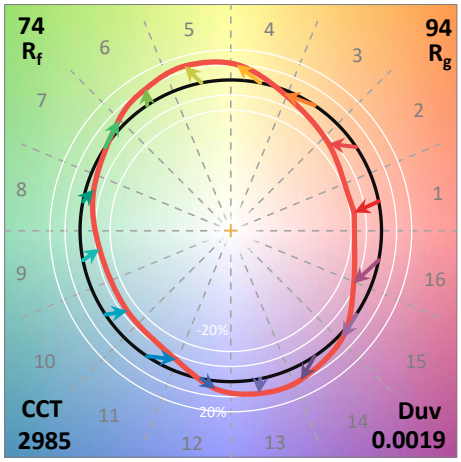
Spectral Power Distribution Comparison

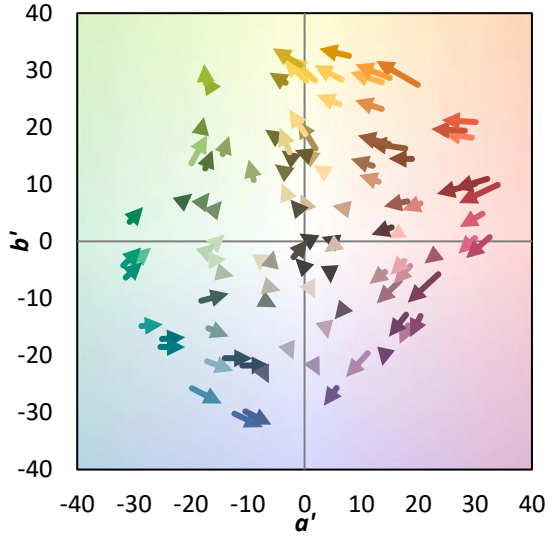


Color Vector Graphics







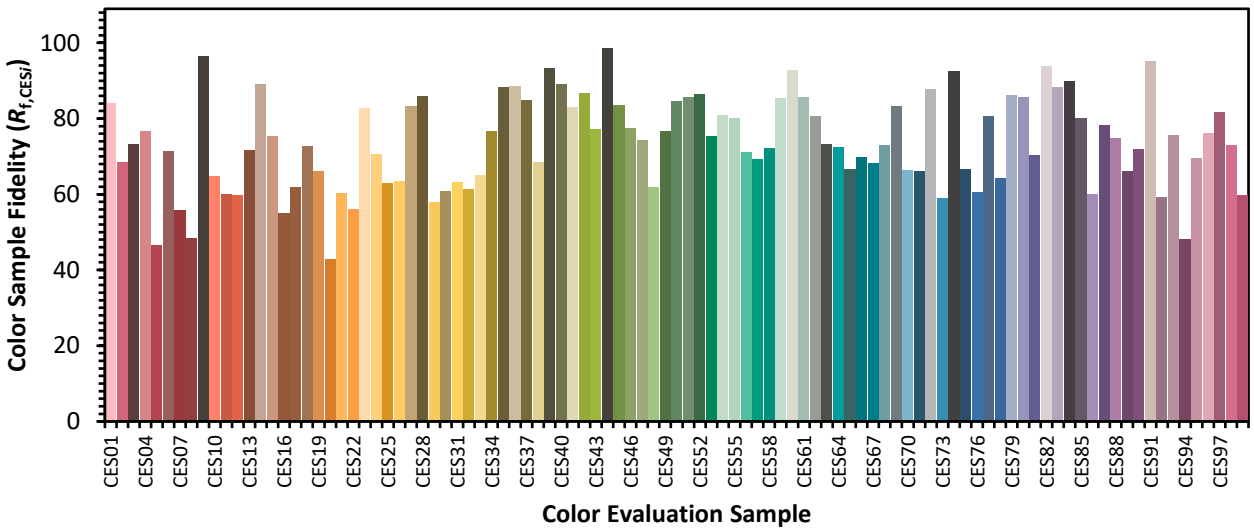


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Individual Sample Fidelity Index ($R_{f,i}$)

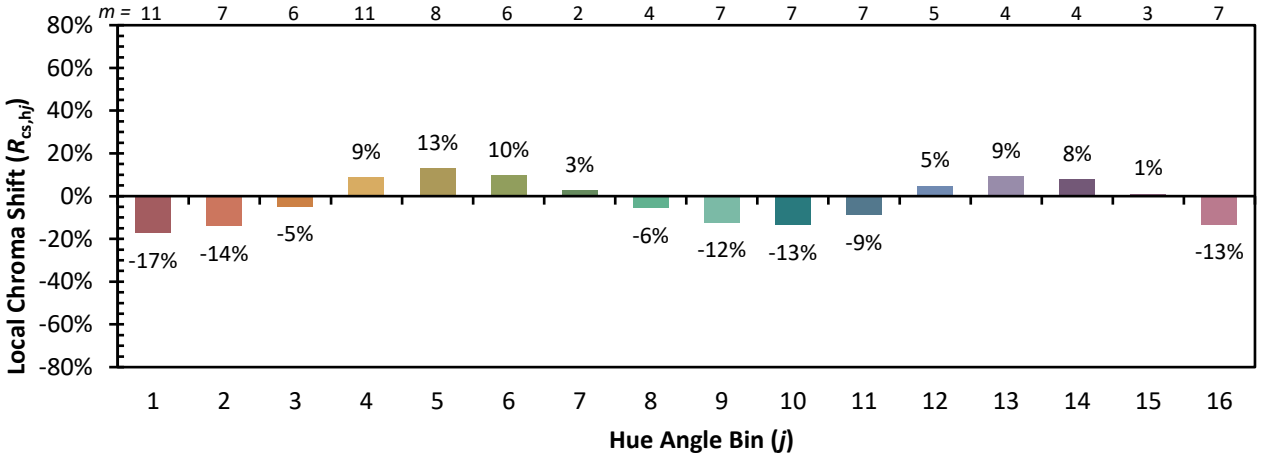
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

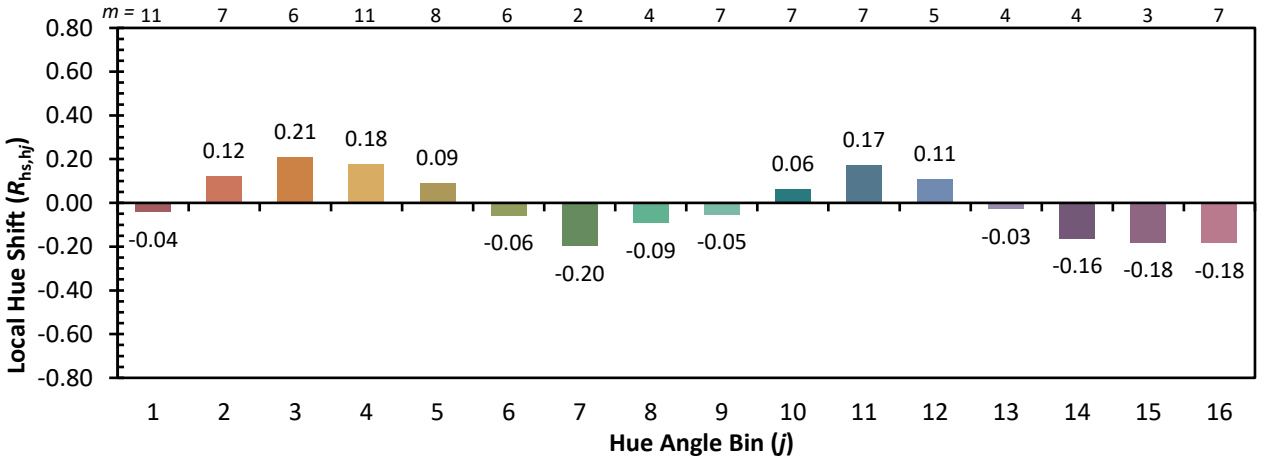


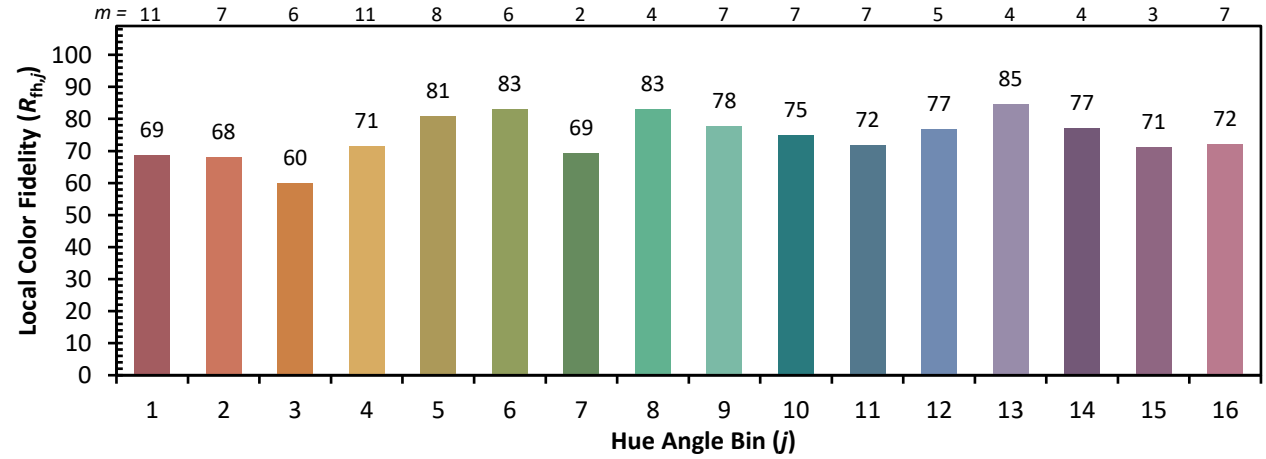
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Color Rendition by Hue-Angle Bin



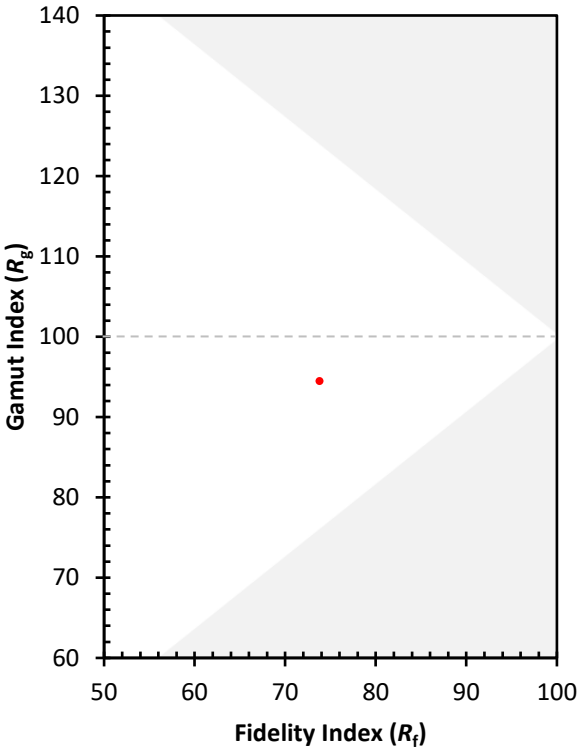


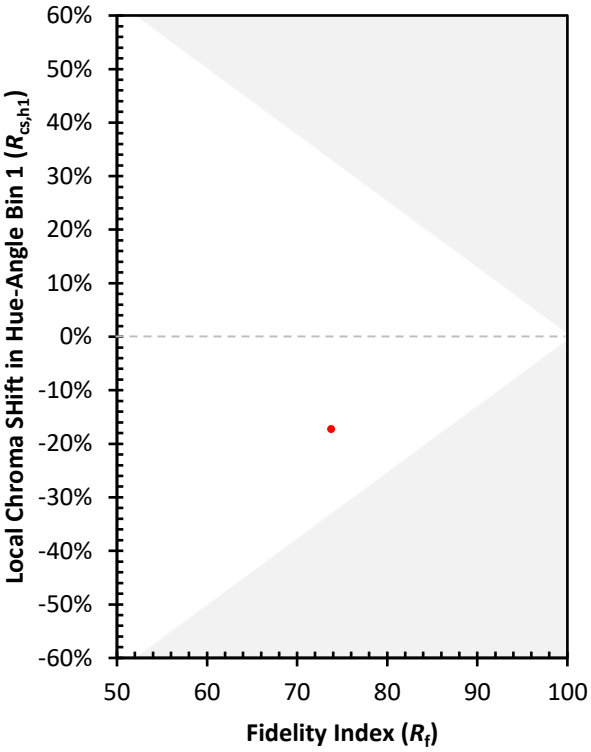


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Measure Comparisons





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