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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1501069

Luminaire Tested: GSS-SB3A-750-U-T3LG

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1501069
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-750-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13535 lumens
Efficiency:	N/A
Efficacy:	159.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

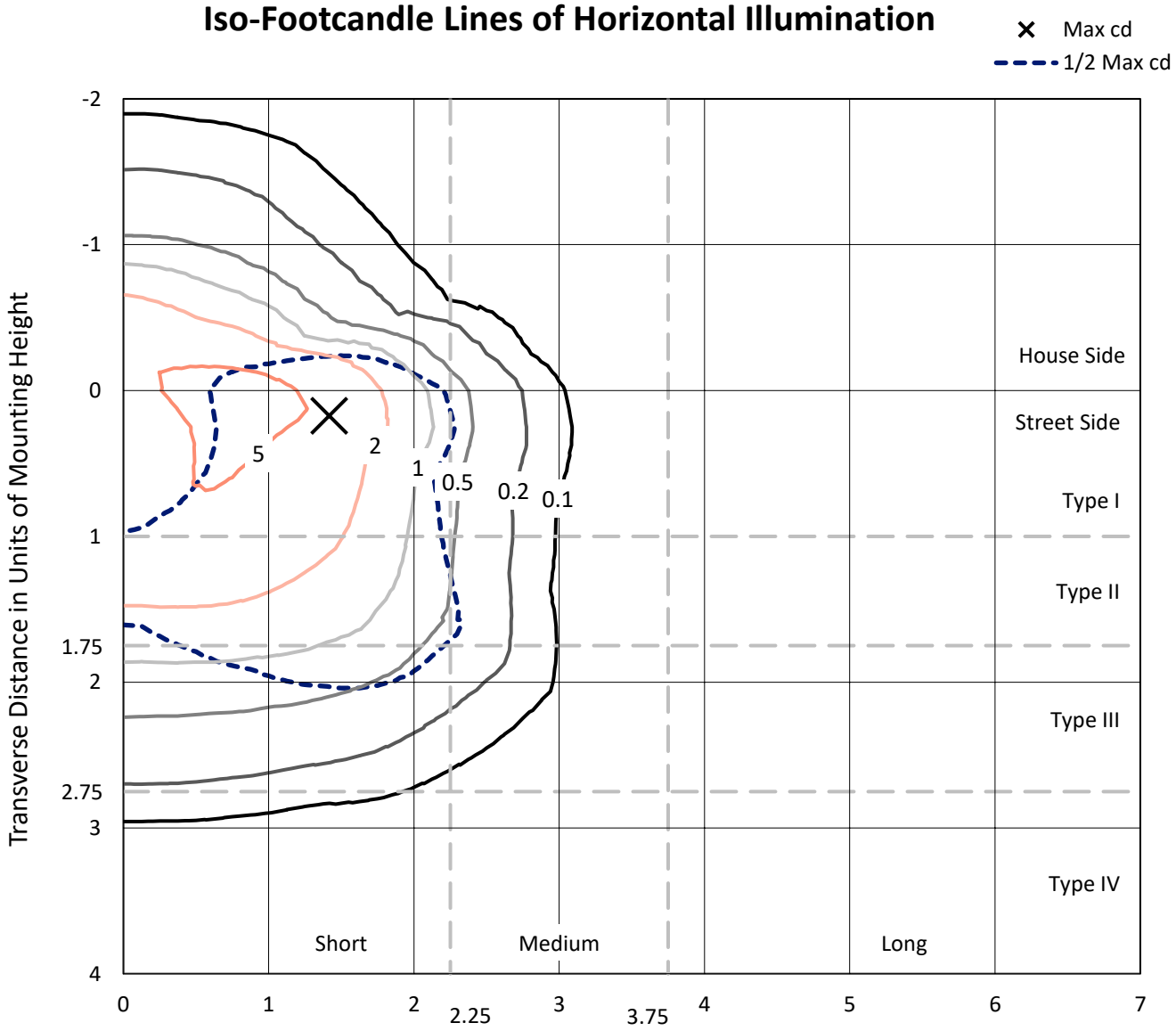
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501069
CATALOG NUMBER: GSS-SB3A-750-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



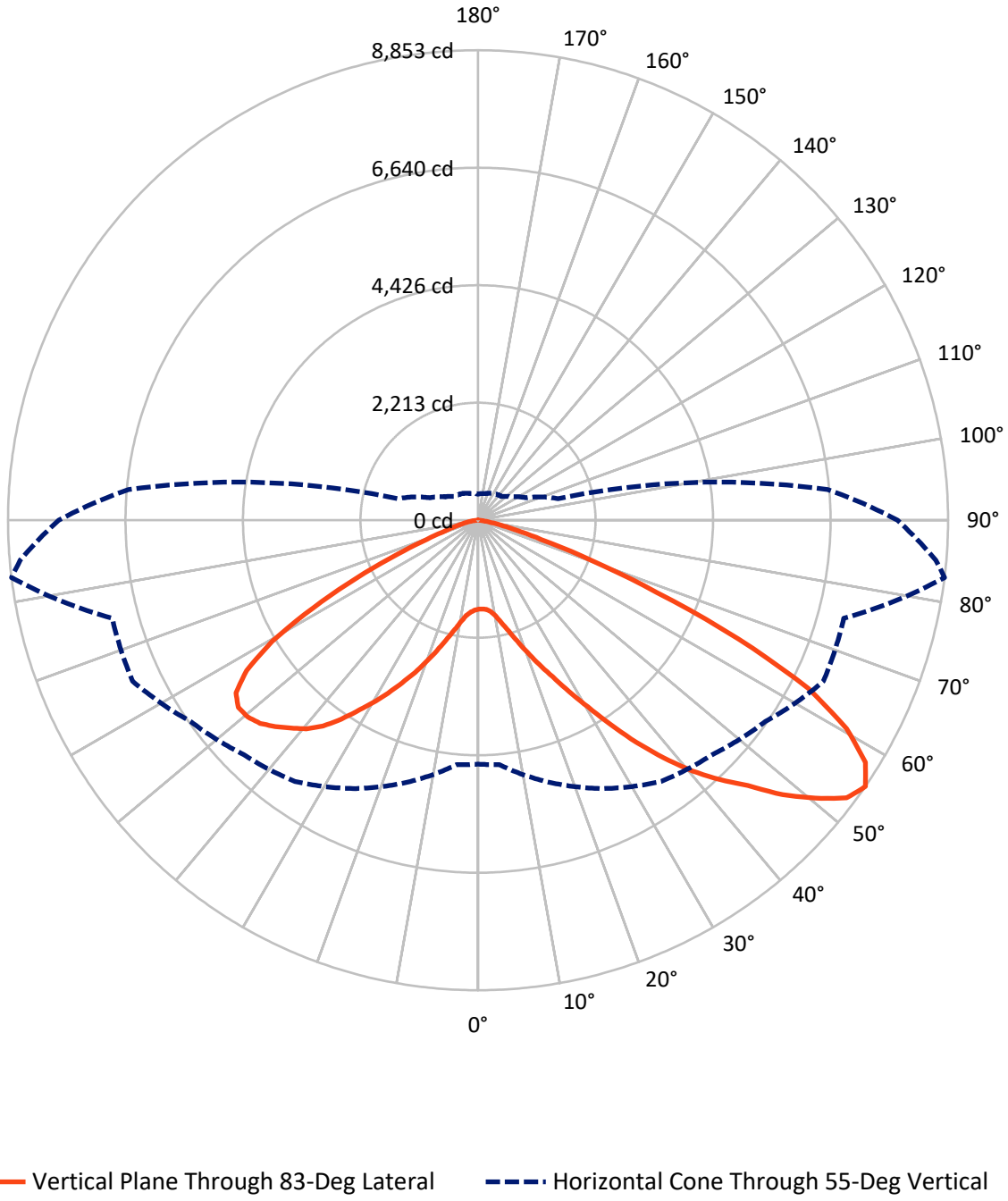
Based on 20 foot mounting height. Maximum calculated value = 7.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1501069
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Luminous Intensity Polar Plot



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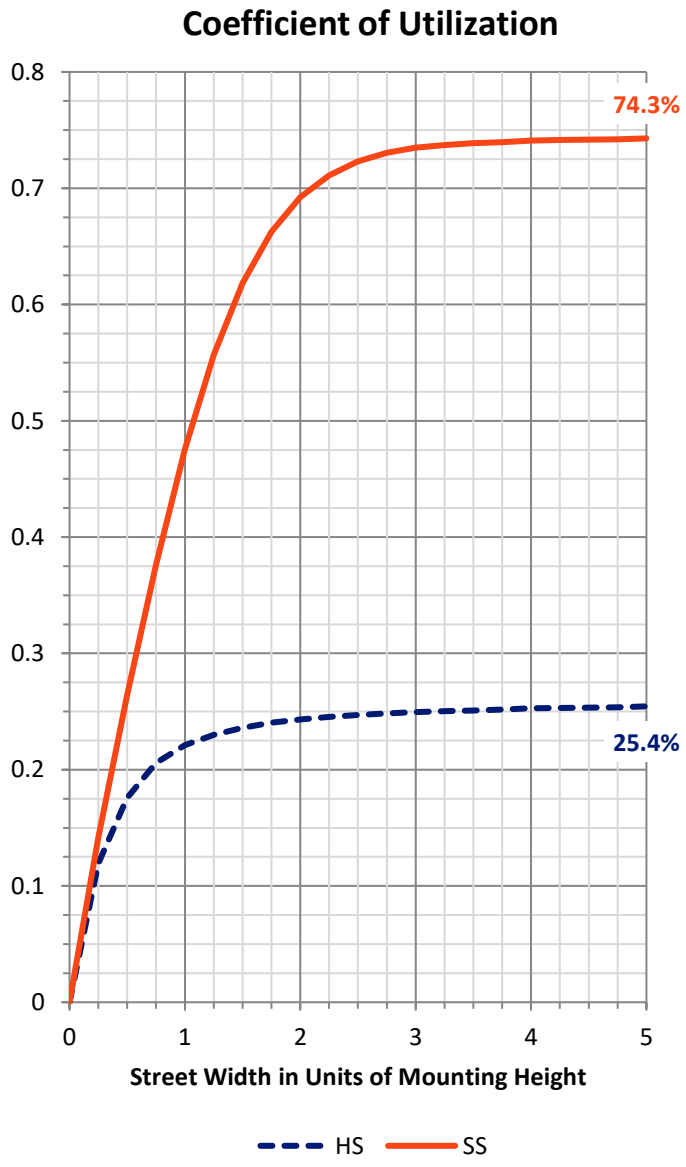
REPORT NUMBER: P1501069
CATALOG NUMBER: GSS-SB3A-750-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3473.4	0.0	3473.4
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	10061.6	0.0	10061.6
	% Fixture	74.3	0.0	74.3
Total	Lumens	13535.0	0.0	13535.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	161.9	1.2
10°-20°	527.4	3.9
20°-30°	1055.8	7.8
30°-40°	1878.5	13.9
40°-50°	2830.8	20.9
50°-60°	3449.5	25.5
60°-70°	2789.4	20.6
70°-80°	764.0	5.6
80°-90°	77.8	0.6
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°	13535.0	100.0
0°-180°	13535.0	100.0



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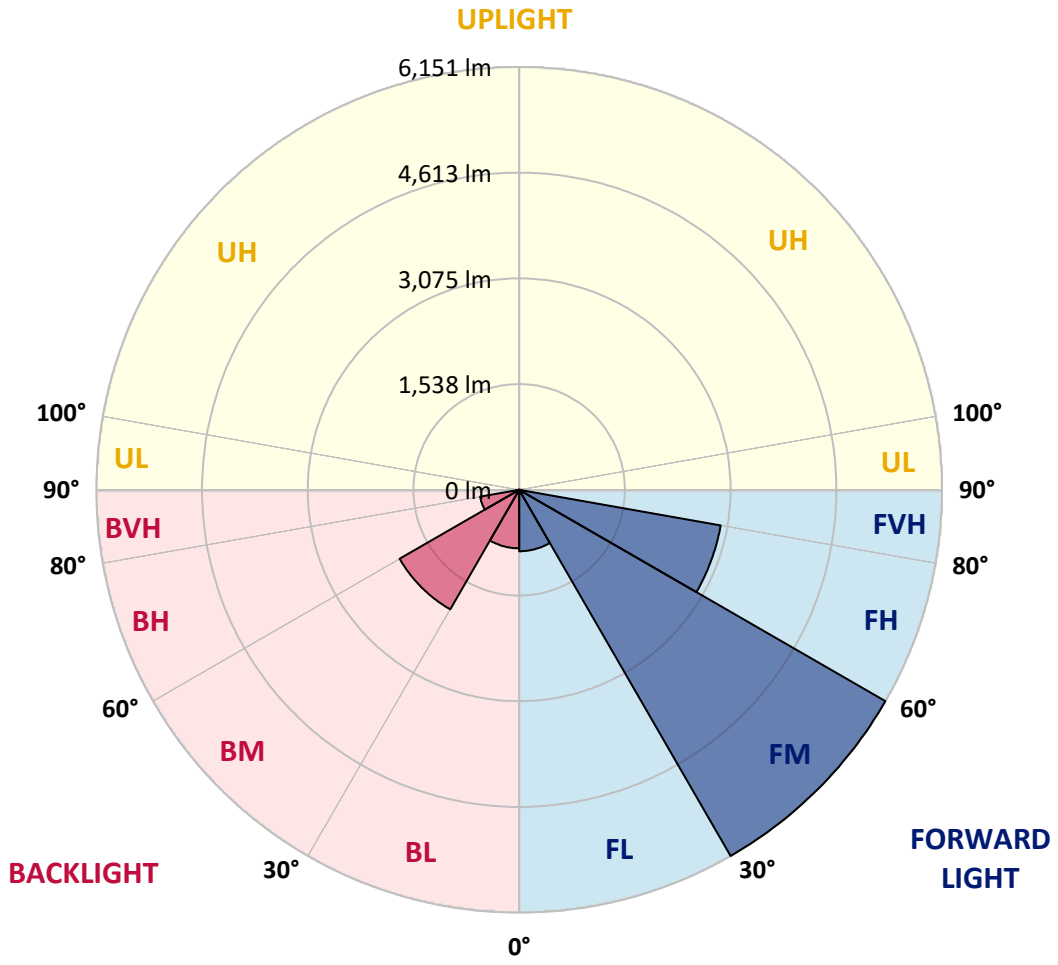
Scaled Data Report

REPORT NUMBER: P1501069
CATALOG NUMBER: GSS-SB3A-750-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	893.7	6.6			
FM	(30°-60°)	6150.7	45.4			
FH	(60°-80°)	2976.7	22.0			G2/5000
FVH	(80°-90°)	40.5	0.3			G1/100
BL	(0°-30°)	851.4	6.3	B2/1000		
BM	(30°-60°)	2008.0	14.8	B2/2500		
BH	(60°-80°)	576.7	4.3	B2/1000		G2/1000
BVH	(80°-90°)	37.3	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 III Short



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REPORT NUMBER: P1501069
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	1675.5	1675.5	1675.5	1675.5	1675.5	1675.5	1675.5	1675.5	1675.5	*1675.5*	1675.5
2.5°	1627.4	1624.4	1621.3	1618.3	1624.4	1633.4	1642.4	1648.4	1663.5	*1675.5*	1669.5
5°	1498.0	1492.0	1498.0	1522.1	1543.1	1579.2	1615.3	1639.4	1672.5	*1687.5*	1693.5
7.5°	1383.7	1377.7	1383.7	1413.8	1449.9	1507.0	1582.2	1642.4	1702.6	*1738.7*	1744.7
10°	1383.7	1386.7	1386.7	1398.7	1416.8	1473.9	1564.2	1678.5	1783.8	*1834.9*	1846.9
12.5°	1428.8	1428.8	1428.8	1443.9	1455.9	1501.0	1603.3	1744.7	1913.1	*1988.3*	1997.4
15°	1489.0	1486.0	1495.0	1504.0	1525.1	1570.2	1672.5	1840.9	2054.5	*2168.8*	2180.8
17.5°	1573.2	1567.2	1576.2	1597.3	1627.4	1678.5	1780.8	1973.3	2250.0	*2394.4*	2412.5
20°	1666.5	1663.5	1681.5	1714.6	1756.7	1819.9	1937.2	2132.7	2472.6	*2656.1*	2689.2
22.5°	1777.8	1771.7	1804.8	1865.0	1922.1	1994.3	2135.7	2340.3	2728.3	*2947.9*	2981.0
25°	1904.1	1904.1	1949.2	2021.4	2108.6	2238.0	2379.4	2605.0	3029.1	*3263.7*	3314.9
27.5°	2111.7	2126.7	2144.7	2219.9	2343.3	2517.7	2668.1	2923.8	3357.0	*3651.8*	3669.8
30°	2448.6	2442.5	2472.6	2523.8	2626.0	2809.5	3035.1	3308.9	3772.1	*4081.9*	4127.1
32.5°	2752.4	2761.4	2803.5	2899.8	3023.1	3179.5	3450.2	3787.1	4223.3	*4581.3*	4602.3
35°	3059.2	3065.2	3146.4	3290.8	3474.3	3648.8	3943.6	4274.5	4713.6	*5137.8*	5194.9
37.5°	3489.3	3483.3	3564.5	3687.9	3934.5	4205.3	4442.9	4758.7	5182.9	*5679.2*	5745.4
40°	3811.2	3844.3	3997.7	4154.1	4385.7	4665.5	4867.0	5164.8	5567.9	*6208.6*	6268.8
42.5°	4142.1	4169.2	4373.7	4608.3	4852.0	5041.5	5197.9	5474.7	5874.7	*6677.9*	6711.0
45°	4415.8	4451.9	4686.6	4984.4	5237.0	5429.5	5483.7	5742.4	6187.6	*7129.1*	7180.2
47.5°	4590.3	4629.4	4906.1	5255.1	5513.8	5718.3	5700.3	6064.2	6521.5	*7727.7*	7709.7
50°	4710.6	4734.7	5035.5	5408.5	5745.4	5880.8	5959.0	6428.2	6864.4	*8230.0*	8163.9
52.5°	4797.9	4837.0	5110.7	5519.8	5874.7	6052.2	6262.8	6849.3	7102.0	*8690.3*	8542.9
55°	*4593.3*	*4623.4*	*5104.7*	*5576.9*	*6007.1*	*6241.7*	*6608.7*	*7177.2*	*7132.1*	*8852.7*	*8654.2*
57.5°	4382.7	4406.8	4852.0	5561.9	6151.5	6476.3	7002.8	7219.3	6864.4	*8603.0*	8353.4
60°	4118.0	4136.1	4581.3	5402.5	6154.5	6659.8	7204.3	6912.5	6368.1	*7974.4*	7736.7
62.5°	3630.7	3630.7	4121.0	4972.3	6004.1	6753.1	7150.2	6332.0	5703.3	*6984.7*	6656.8
65°	3149.4	3128.4	3459.3	4205.3	5604.0	6729.0	6744.1	5598.0	4671.5	*5387.4*	5131.7
67.5°	2626.0	2629.0	2824.6	3414.1	4539.2	6226.7	5886.8	4325.6	3254.7	*3627.7*	3495.4
70°	1777.8	1822.9	2021.4	2478.6	3423.2	4412.8	4686.6	2929.8	2030.4	*2253.0*	2144.7
72.5°	676.8	685.8	917.5	1299.5	2162.8	2653.1	3269.8	1639.4	1188.2	*1242.3*	1248.3
75°	285.8	297.8	391.0	547.5	959.6	1446.9	1720.6	830.2	721.9	*743.0*	737.0
77.5°	192.5	198.5	237.6	294.8	433.2	580.6	718.9	469.3	442.2	*415.1*	403.1
80°	144.4	144.4	171.5	198.5	243.7	297.8	312.8	237.6	264.7	*219.6*	213.6
82.5°	93.2	99.3	108.3	117.3	138.4	147.4	126.3	129.3	153.4	*114.3*	108.3
85°	45.1	48.1	51.1	54.1	54.1	51.1	45.1	57.2	78.2	*48.1*	45.1
87.5°	6.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0	3.0	*3.0*	3.0
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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REPORT NUMBER: P1501069
CATALOG NUMBER: GSS-SB3A-750-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1675.5	1675.5	1675.5	1675.5	1675.5	1675.5	1675.5	1675.5	1675.5	1675.5	1675.5
2.5°	1678.5	1690.5	1699.6	1705.6	1720.6	1717.6	1726.6	1732.6	1738.7	1747.7	1735.6
5°	1708.6	1729.6	1753.7	1771.7	1789.8	1798.8	1801.8	1807.8	1810.9	1816.9	1813.9
7.5°	1774.8	1798.8	1834.9	1853.0	1868.0	1868.0	1859.0	1856.0	1846.9	1853.0	1853.0
10°	1886.1	1922.1	1961.3	1964.3	1946.2	1925.2	1892.1	1874.0	1850.0	1843.9	1837.9
12.5°	2048.5	2096.6	2126.7	2105.6	2042.5	1964.3	1877.0	1795.8	1732.6	1705.6	1699.6
15°	2232.0	2292.1	2298.2	2238.0	2123.7	1934.2	1750.7	1660.4	1627.4	1627.4	1624.4
17.5°	2484.7	2526.8	2502.7	2358.3	2102.6	1792.8	1660.4	1645.4	1654.4	1666.5	1666.5
20°	2749.4	2797.5	2698.2	2442.5	1973.3	1708.6	1669.5	1681.5	1702.6	1714.6	1711.6
22.5°	3065.2	3089.3	2896.8	2445.6	1834.9	1687.5	1687.5	1702.6	1717.6	1735.6	1735.6
25°	3390.1	3381.1	3080.3	2334.3	1756.7	1681.5	1675.5	1687.5	1693.5	1702.6	1699.6
27.5°	3754.1	3705.9	3221.6	2156.8	1732.6	1663.5	1633.4	1621.3	1627.4	1636.4	1639.4
30°	4172.2	4057.9	3335.9	2045.5	1723.6	1621.3	1549.1	1516.1	1510.0	1522.1	1522.1
32.5°	4656.5	4409.8	3405.1	2030.4	1714.6	1546.1	1449.9	1386.7	1374.7	1380.7	1395.7
35°	5152.8	4833.9	3387.1	2069.5	1717.6	1486.0	1344.6	1260.4	1248.3	1254.4	1269.4
37.5°	5673.2	5237.0	3317.9	2129.7	1693.5	1404.8	1248.3	1146.1	1128.0	1140.1	1146.1
40°	6076.3	5576.9	3146.4	2153.8	1651.4	1302.5	1137.0	1049.8	1001.7	998.7	1013.7
42.5°	6449.3	5844.7	2959.9	2114.7	1564.2	1194.2	1022.7	935.5	860.3	803.2	803.2
45°	6822.3	6115.4	2770.4	2003.4	1419.8	1079.9	902.4	785.1	697.9	655.8	658.8
47.5°	7195.3	6377.1	2544.8	1834.9	1275.4	959.6	773.1	679.8	619.7	586.6	586.6
50°	7541.2	6566.6	2256.0	1567.2	1110.0	839.2	682.8	628.7	583.6	553.5	547.5
52.5°	7845.0	6692.9	1865.0	1242.3	929.5	703.9	634.7	592.6	559.5	526.4	517.4
55°	*7899.2*	*6608.7*	*1561.2*	*998.7*	*767.1*	*631.7*	*598.6*	*562.5*	*517.4*	*502.3*	*493.3*
57.5°	7565.3	6163.5	1317.5	842.3	655.8	580.6	568.5	526.4	490.3	475.3	466.2
60°	6996.7	5354.3	1088.9	721.9	583.6	532.4	547.5	505.4	448.2	439.2	430.2
62.5°	5974.0	4178.2	869.3	607.6	529.4	496.3	511.4	451.2	403.1	391.0	388.0
65°	4644.4	2990.0	731.0	535.4	487.3	460.2	454.2	400.1	364.0	355.0	355.0
67.5°	3242.7	1901.1	610.6	490.3	433.2	415.1	412.1	376.0	351.9	342.9	342.9
70°	1985.3	1152.1	514.4	448.2	382.0	348.9	370.0	364.0	327.9	318.9	315.8
72.5°	1031.8	688.8	451.2	412.1	321.9	297.8	330.9	333.9	303.8	315.8	312.8
75°	598.6	478.3	394.1	364.0	255.7	249.7	288.8	318.9	294.8	303.8	297.8
77.5°	342.9	306.8	303.8	297.8	201.5	204.5	258.7	285.8	252.7	261.7	240.6
80°	189.5	198.5	210.6	186.5	141.4	159.4	207.6	228.6	192.5	189.5	174.5
82.5°	99.3	123.3	141.4	120.3	81.2	96.3	141.4	141.4	123.3	117.3	114.3
85°	45.1	51.1	66.2	60.2	30.1	36.1	66.2	72.2	63.2	57.2	54.1
87.5°	3.0	3.0	3.0	3.0	3.0	3.0	6.0	9.0	3.0	3.0	3.0
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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

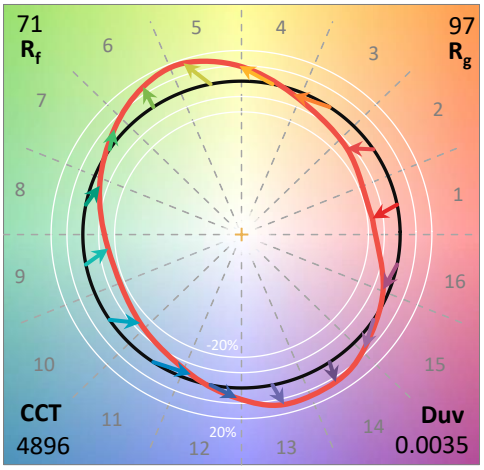
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

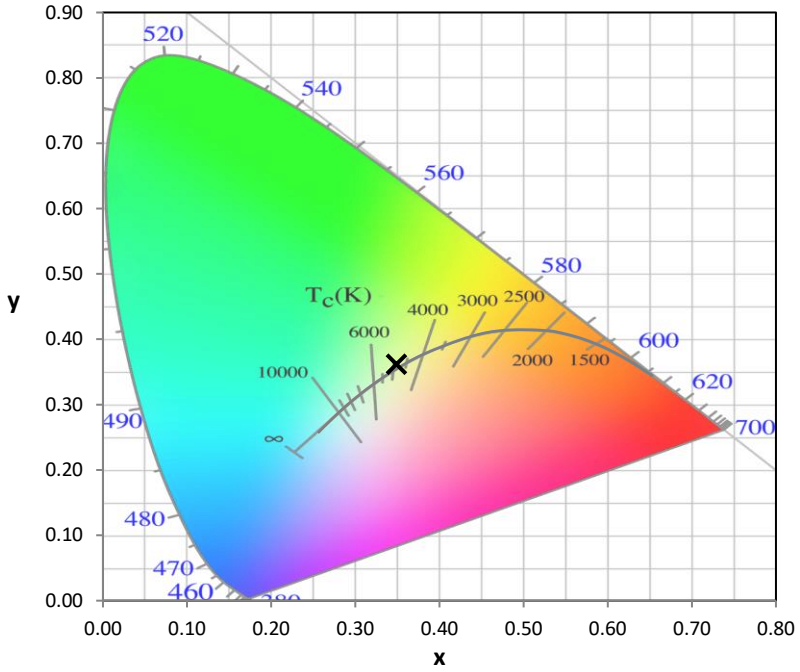
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

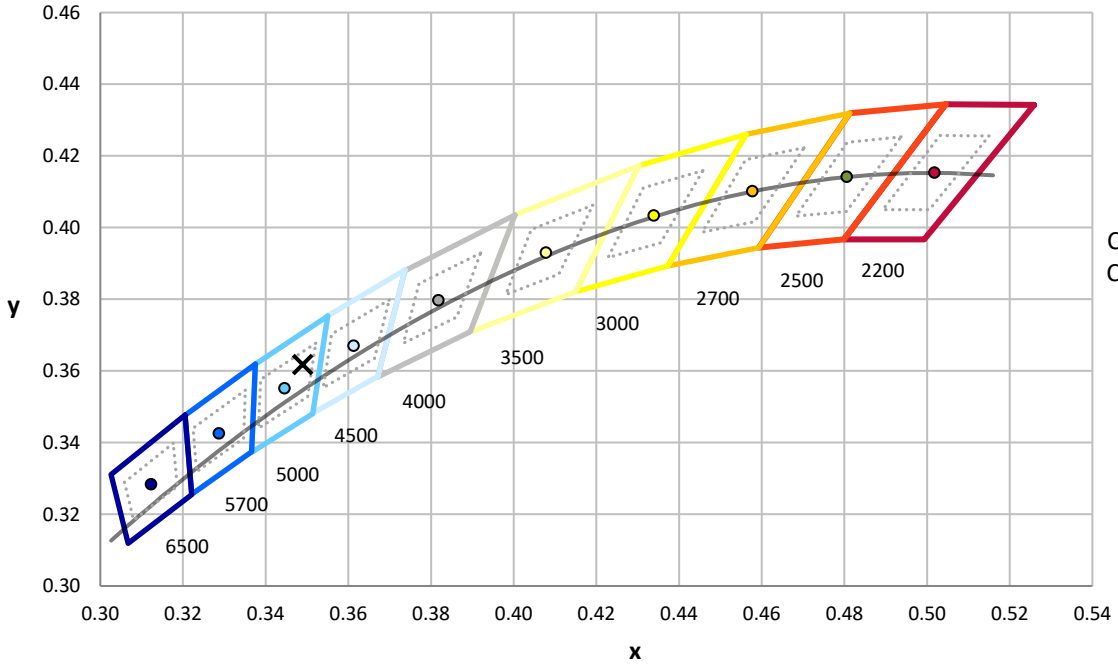
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

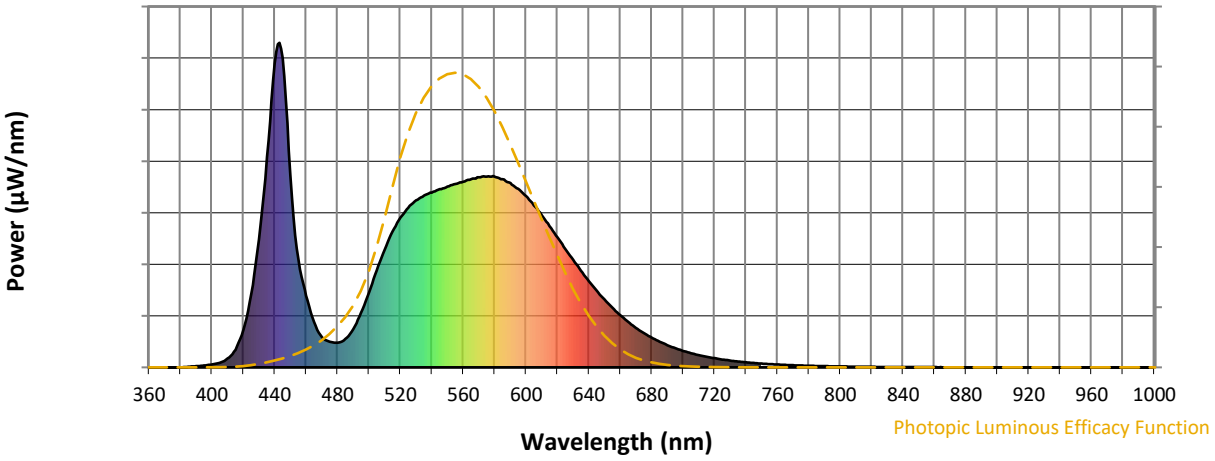


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

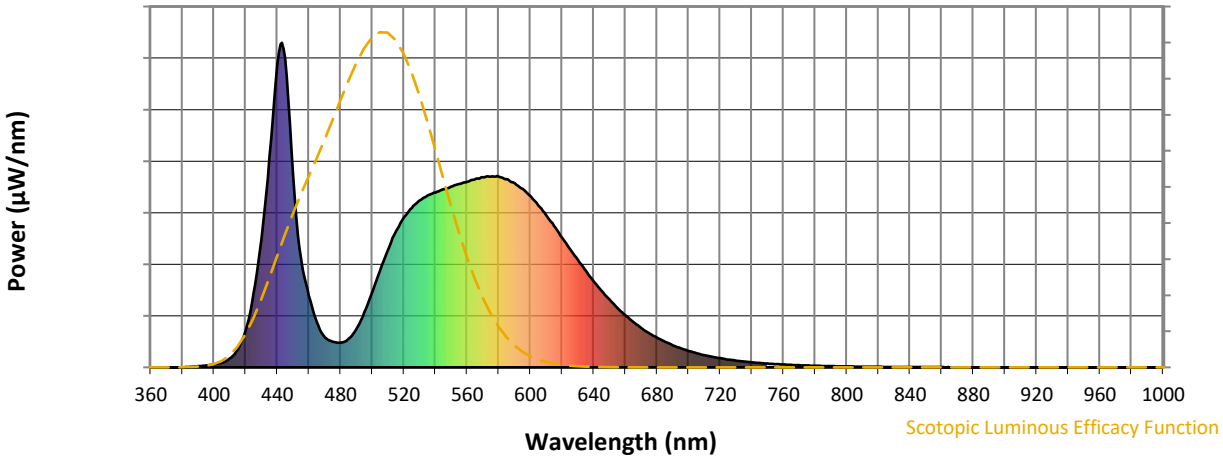


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

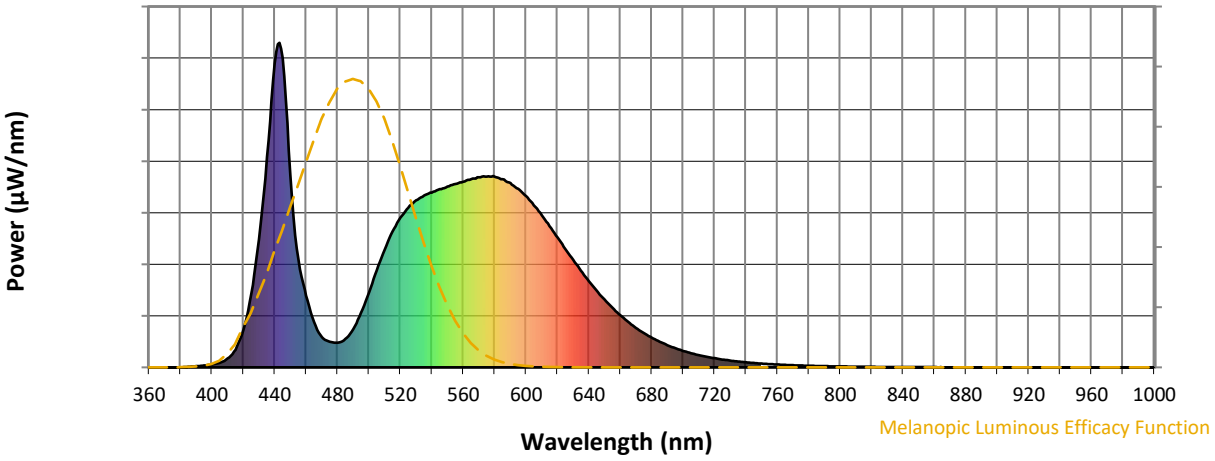


Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

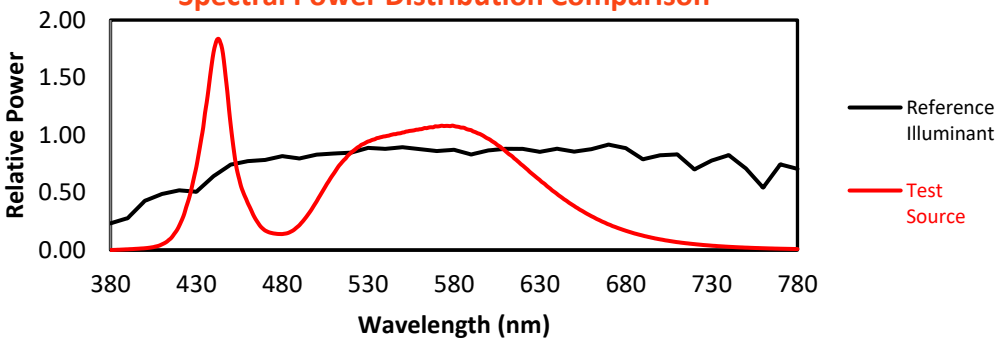
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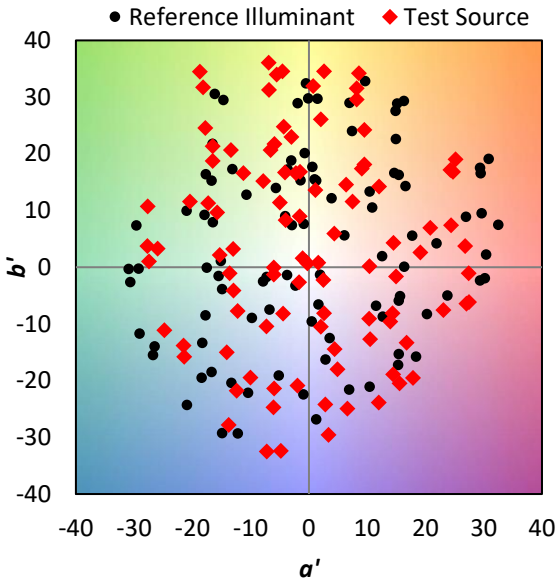
Summary

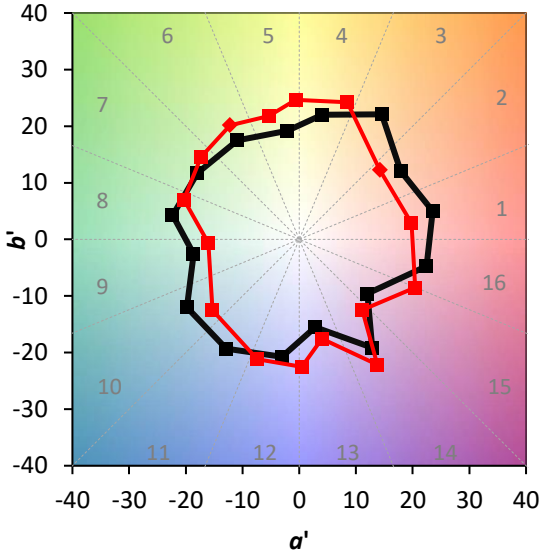
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

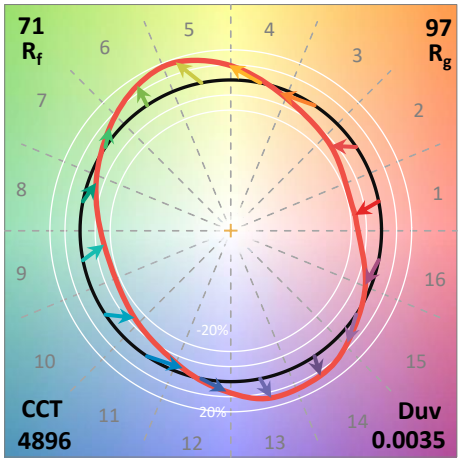
Spectral Power Distribution Comparison

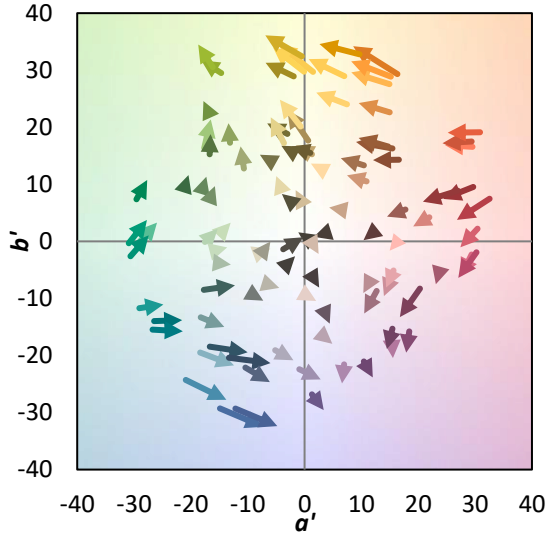


Color Vector Graphics







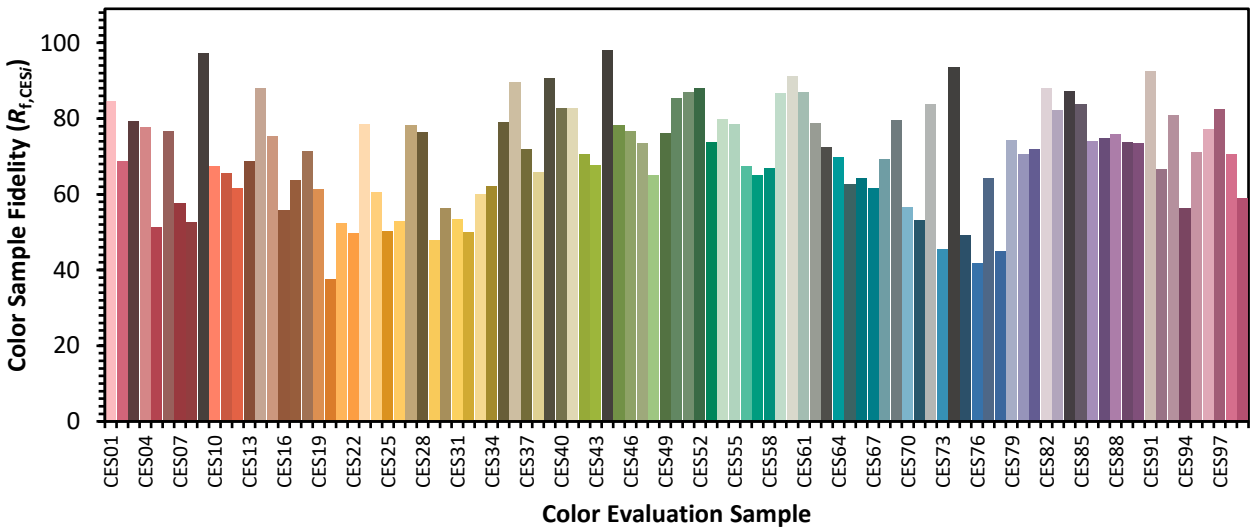


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Individual Sample Fidelity Index ($R_{f,i}$)

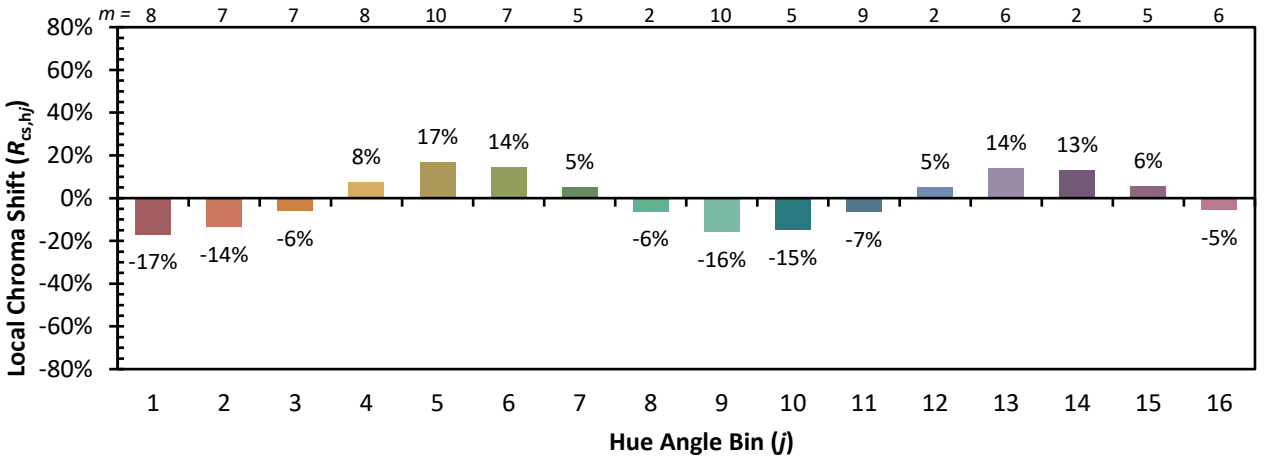
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

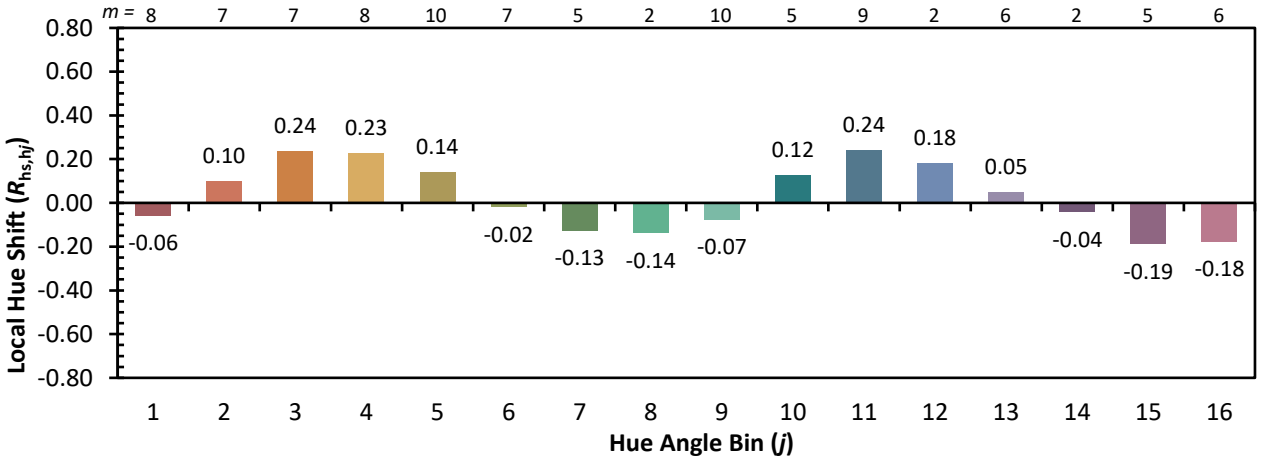


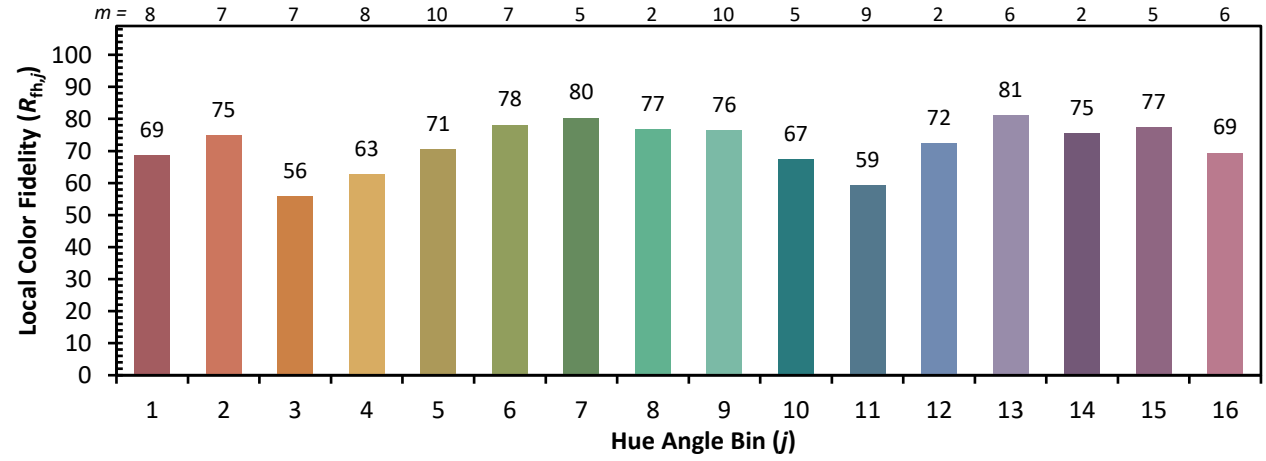
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Color Rendition by Hue-Angle Bin



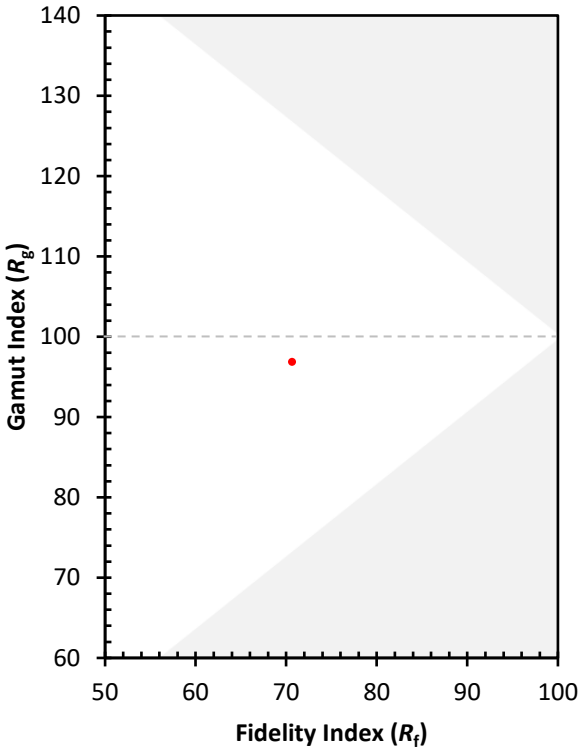


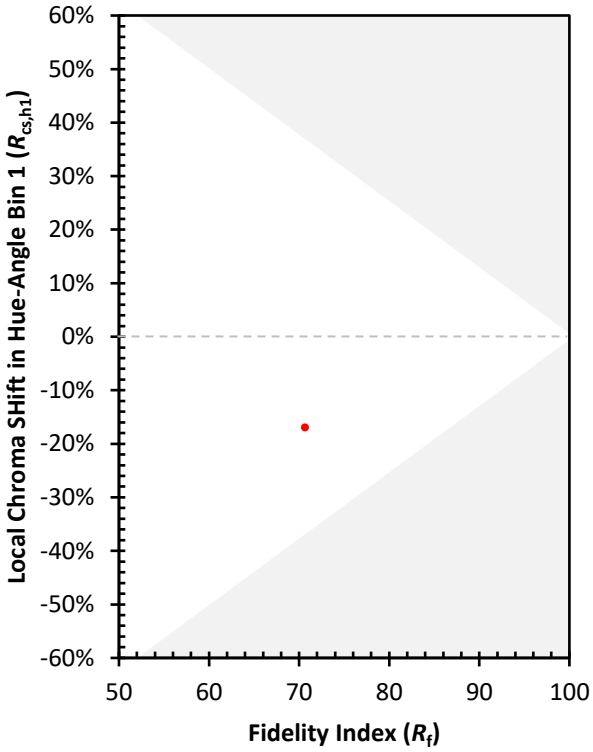


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Measure Comparisons





(END OF REPORT)