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: P1358059

Luminaire Tested: **GSS-SB4A-730-U-T4FT-HSS**

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:	P1358059
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-730-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12062.7 lumens
Efficiency:	N/A
Efficacy:	105.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

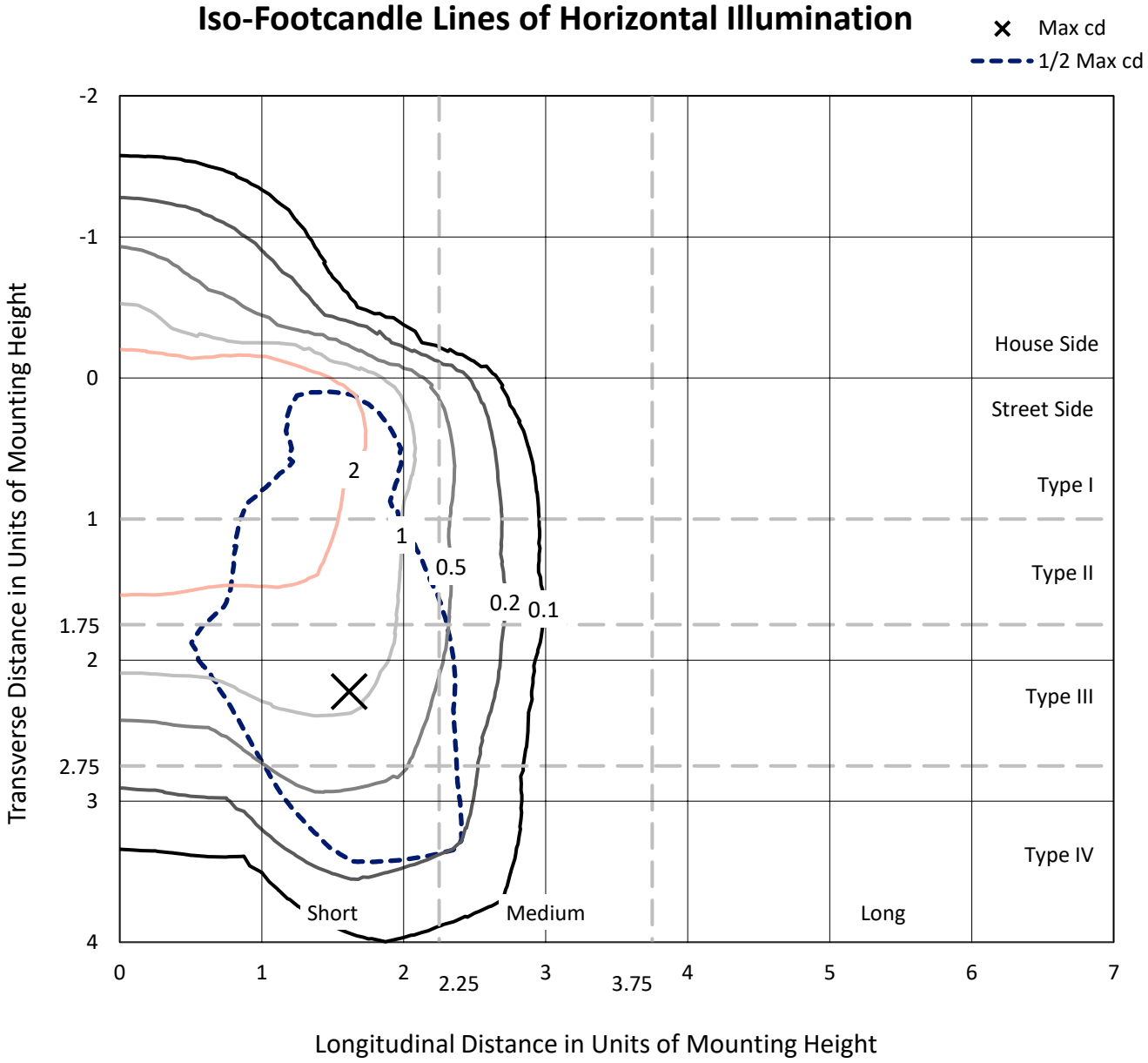
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358059
CATALOG NUMBER: GSS-SB4A-730-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



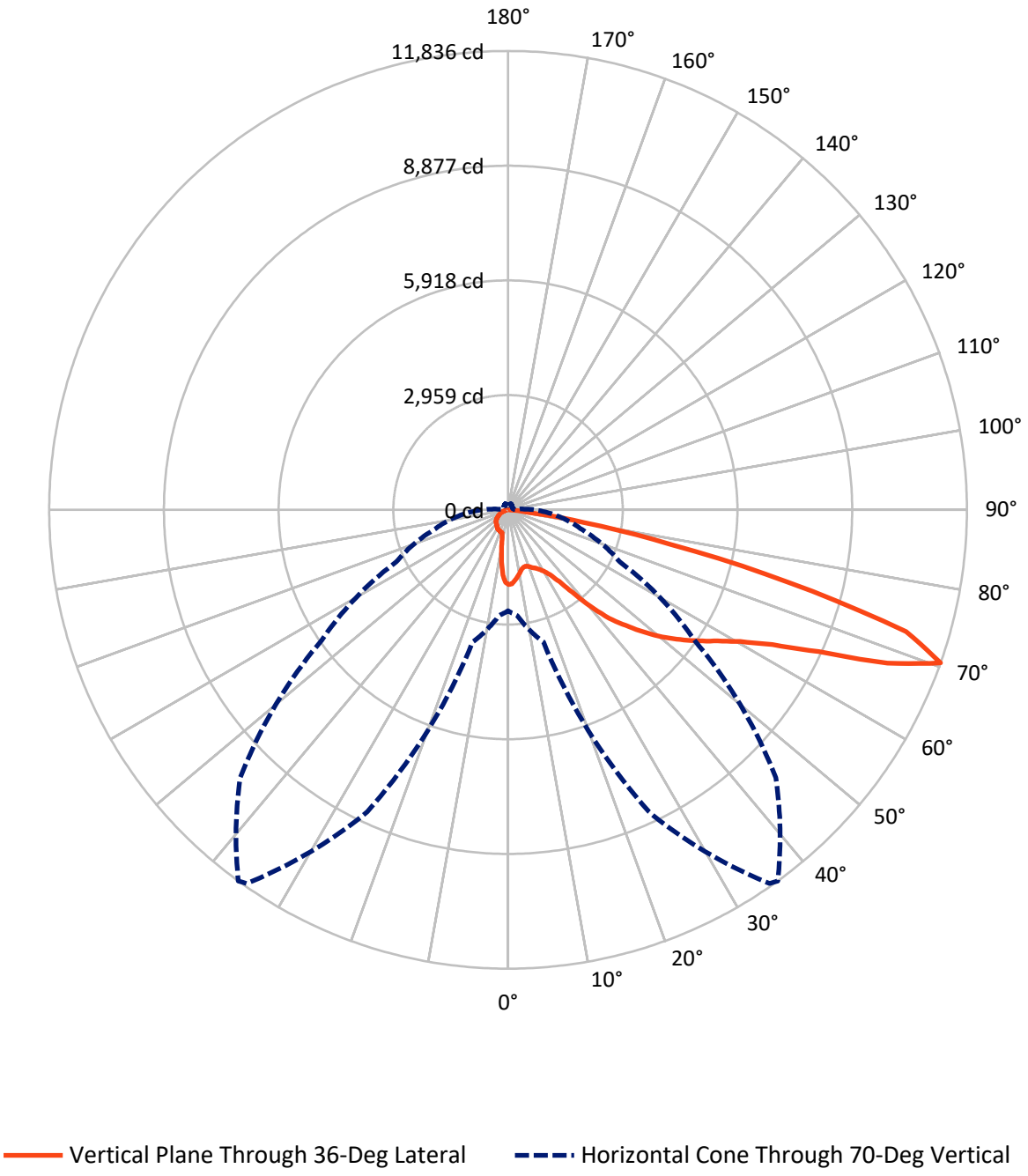
Based on 20 foot mounting height. Maximum calculated value = 4.8 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

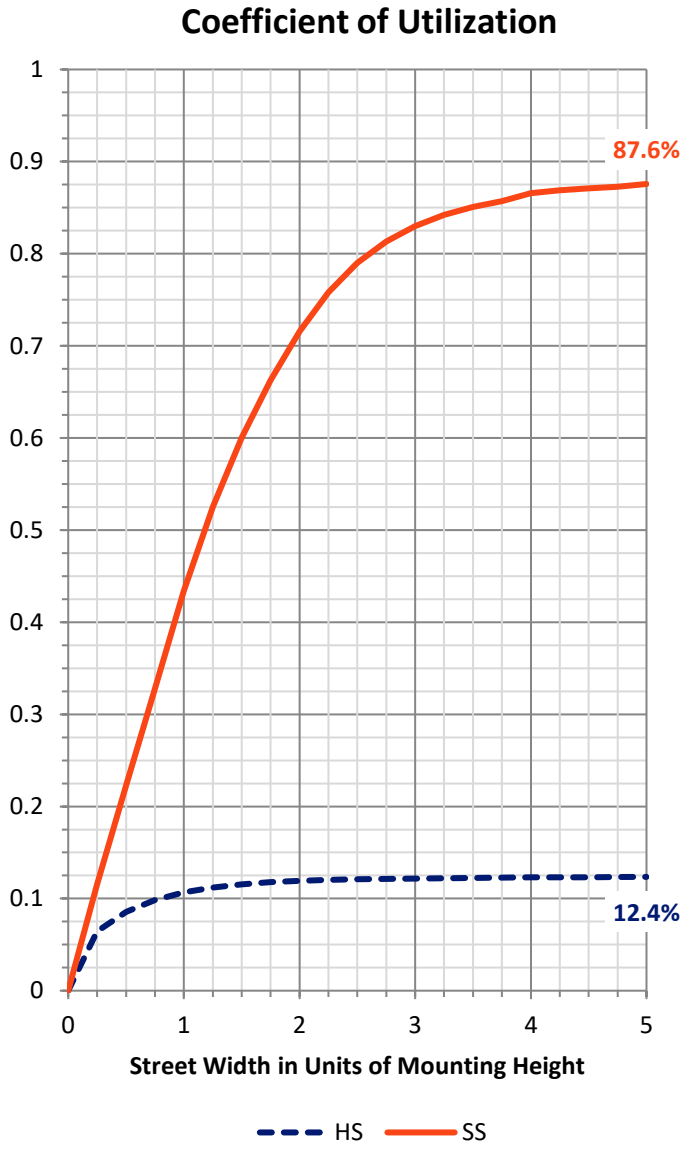
REPORT NUMBER: P1358059
CATALOG NUMBER: GSS-SB4A-730-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1502.5	0.0	1502.5
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	10560.2	0.0	10560.2
	% Fixture	87.5	0.0	87.5
Total	Lumens	12062.7	0.0	12062.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	162.7	1.3
10°-20°	384.5	3.2
20°-30°	628.1	5.2
30°-40°	1122.5	9.3
40°-50°	2009.7	16.7
50°-60°	2918.6	24.2
60°-70°	3255.0	27.0
70°-80°	1498.3	12.4
80°-90°	83.2	0.7
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°	12062.7	100.0
0°-180°	12062.7	100.0



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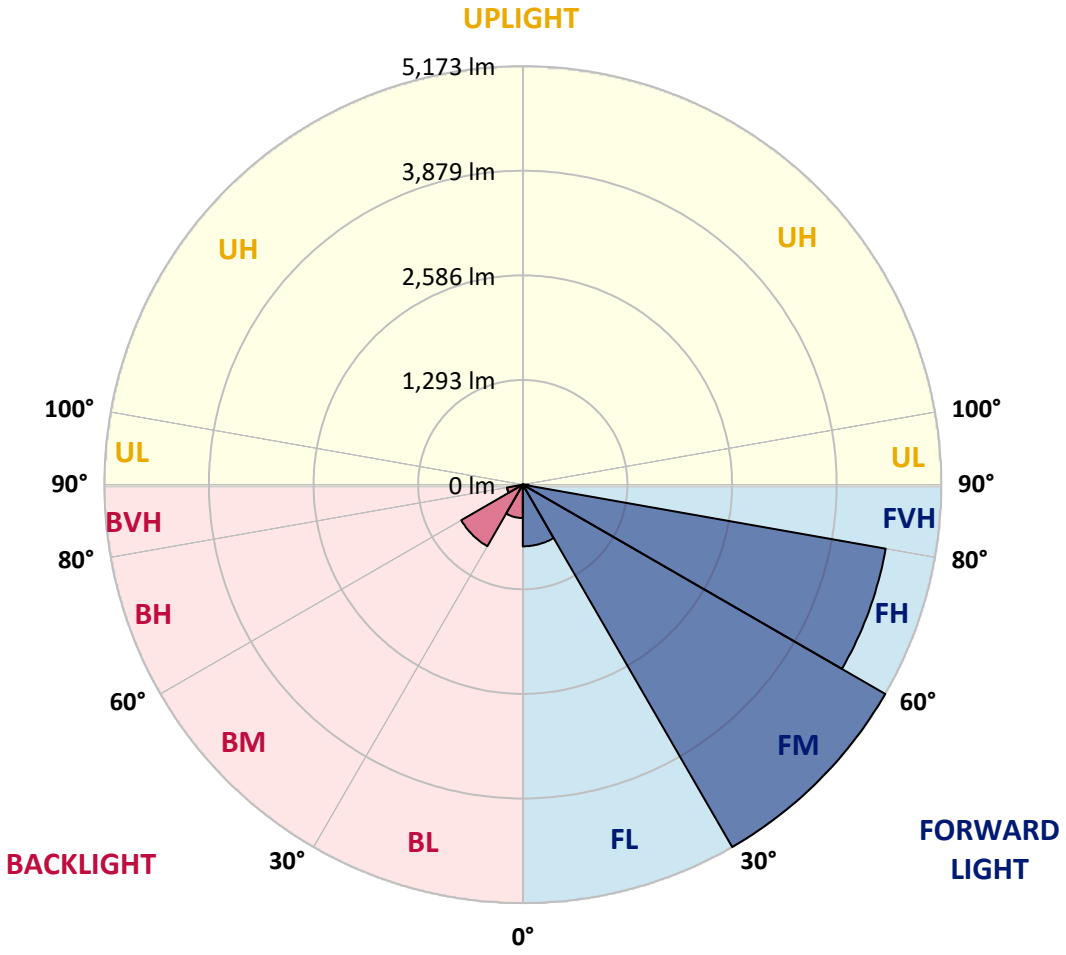
Scaled Data Report

REPORT NUMBER: P1358059
CATALOG NUMBER: GSS-SB4A-730-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	762.4	6.3			
FM	(30°-60°)	5172.5	42.9			
FH	(60°-80°)	4554.1	37.8			G2/5000
FVH	(80°-90°)	71.1	0.6			G1/100
BL	(0°-30°)	412.8	3.4	B1/500		
BM	(30°-60°)	878.4	7.3	B1/1000		
BH	(60°-80°)	199.2	1.7	B1/500		G1/500
BVH	(80°-90°)	12.1	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1927.2	1927.2	1927.2	1927.2	1927.2	*1927.2*	1927.2	1927.2	1927.2	1927.2	1927.2
2.5°	1904.5	1896.9	1896.9	1904.5	1923.4	*1912.1*	1904.5	1915.9	1919.7	1931.0	1934.8
5°	1790.9	1794.7	1783.3	1809.9	1828.8	*1832.6*	1859.1	1893.2	1912.1	1949.9	1953.7
7.5°	1643.3	1658.4	1666.0	1703.8	1741.7	*1745.5*	1794.7	1847.7	1904.5	1957.5	1984.0
10°	1525.9	1529.7	1537.2	1578.9	1647.0	*1654.6*	1722.8	1809.9	1893.2	1980.2	2010.5
12.5°	1450.2	1457.7	1457.7	1491.8	1560.0	*1567.5*	1647.0	1764.4	1885.6	1987.8	2044.6
15°	1450.2	1442.6	1442.6	1469.1	1522.1	*1529.7*	1605.4	1730.3	1866.6	2010.5	2101.4
17.5°	1457.7	1461.5	1453.9	1472.9	1518.3	*1525.9*	1594.0	1711.4	1870.4	2044.6	2146.8
20°	1488.0	1488.0	1480.4	1510.7	1552.4	*1563.7*	1620.5	1719.0	1885.6	2093.8	2211.2
22.5°	1529.7	1518.3	1514.5	1548.6	1601.6	*1620.5*	1669.8	1756.8	1908.3	2154.4	2279.4
25°	1590.2	1578.9	1571.3	1609.2	1658.4	*1666.0*	1753.1	1821.2	1968.9	2233.9	2392.9
27.5°	1703.8	1688.7	1650.8	1677.3	1737.9	*1745.5*	1832.6	1915.9	2052.2	2324.8	2521.7
30°	2052.2	2029.5	1919.7	1809.9	1832.6	*1843.9*	1931.0	2037.0	2165.8	2464.9	2714.8
32.5°	2464.9	2472.5	2332.4	2124.1	1987.8	*1991.6*	2048.4	2196.1	2332.4	2661.8	2953.3
35°	2995.0	2972.2	2782.9	2540.6	2283.1	*2271.8*	2256.6	2419.4	2574.7	2907.9	3252.4
37.5°	3502.3	3494.8	3339.5	3036.6	2737.5	*2692.1*	2586.0	2714.8	2858.7	3218.4	3585.6
40°	3881.0	3843.1	3752.2	3551.6	3297.9	*3271.4*	3048.0	3078.3	3214.6	3634.9	3934.0
42.5°	4127.1	4119.5	4013.5	3952.9	3835.5	*3824.2*	3559.1	3574.3	3650.0	4108.1	4342.9
45°	4369.4	4350.5	4259.6	4221.7	4229.3	*4255.8*	4217.9	4130.9	4187.7	4634.4	4782.1
47.5°	4611.7	4566.3	4498.1	4513.3	4672.3	*4706.4*	4831.3	4763.2	4691.2	5236.5	5194.8
50°	4702.6	4706.4	4725.3	4816.2	5077.4	*5156.9*	5448.5	5312.2	5198.6	5868.8	5671.9
52.5°	4736.7	4755.6	4884.3	5043.4	5459.8	*5558.3*	6126.2	5955.9	5641.6	6482.2	5982.4
55°	4774.5	4763.2	5020.6	5225.1	5861.2	*5967.2*	6747.2	6470.8	6058.1	6944.1	6247.4
57.5°	4967.6	4971.4	5172.1	5391.7	6236.0	*6379.9*	7315.1	6970.6	6289.0	7292.4	6323.1
60°	5274.3	5346.3	5482.6	5721.1	6682.8	*6887.3*	7875.5	7334.1	6523.8	7300.0	5993.7
62.5°	5452.3	5493.9	5880.1	6345.8	7447.7	*7652.1*	8470.0	7618.0	6402.6	6626.0	5149.4
65°	4838.9	4873.0	5740.0	7292.4	8640.3	*8810.7*	9125.0	7640.8	5762.8	5505.3	3998.3
67.5°	3612.1	3703.0	4736.7	8288.2	10469.1	*10552.4*	9920.1	7080.4	4736.7	3850.7	2347.5
70°	*2605.0*	*2741.3*	*3532.6*	*8594.9*	*11767.8*	*11836.0*	*9768.7*	*5872.6*	*3188.1*	*1976.4*	*1105.6*
72.5°	1885.6	1957.5	2521.7	8061.0	11074.9	*10734.2*	6891.1	3672.7	1681.1	1007.2	507.4
75°	1302.5	1355.5	1605.4	6065.7	7546.1	*7477.9*	3475.8	1332.8	817.8	583.1	306.7
77.5°	537.7	537.7	719.4	3415.2	4221.7	*4289.9*	1578.9	363.5	431.6	337.0	178.0
80°	174.2	174.2	287.8	1211.6	1953.7	*1976.4*	567.9	178.0	231.0	204.5	94.7
82.5°	64.4	60.6	147.7	401.3	484.6	*514.9*	155.2	87.1	140.1	121.2	45.4
85°	22.7	22.7	53.0	83.3	90.9	*79.5*	41.6	41.6	68.2	56.8	18.9
87.5°	0.0	0.0	3.8	7.6	11.4	*11.4*	11.4	11.4	15.1	11.4	11.4
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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CATALOG NUMBER: GSS-SB4A-730-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1927.2	1927.2	1927.2	1927.2	1927.2	1927.2	1927.2	1927.2	1927.2	1927.2	1927.2
2.5°	1927.2	1934.8	1919.7	1904.5	1900.7	1881.8	1870.4	1855.3	1851.5	1847.7	1855.3
5°	1949.9	1949.9	1912.1	1870.4	1821.2	1753.1	1681.1	1616.8	1590.2	1560.0	1563.7
7.5°	1976.4	1957.5	1900.7	1790.9	1643.3	1480.4	1344.1	1241.9	1181.3	1128.3	1143.5
10°	1999.2	1980.2	1862.9	1650.8	1404.7	1185.1	988.2	874.6	802.7	761.0	780.0
12.5°	2033.2	1995.4	1798.5	1472.9	1135.9	867.1	715.6	655.0	636.1	624.7	624.7
15°	2071.1	2006.7	1700.0	1272.2	878.4	655.0	613.4	613.4	617.2	617.2	621.0
17.5°	2109.0	2010.5	1594.0	1041.2	681.5	598.2	602.0	605.8	613.4	605.8	605.8
20°	2154.4	2037.0	1457.7	836.8	598.2	586.9	590.7	598.2	605.8	598.2	602.0
22.5°	2230.1	2063.5	1340.4	704.3	586.9	579.3	579.3	590.7	594.4	583.1	586.9
25°	2317.2	2097.6	1215.4	651.2	594.4	567.9	575.5	583.1	586.9	579.3	579.3
27.5°	2427.0	2154.4	1094.2	651.2	602.0	560.4	564.2	575.5	583.1	571.7	579.3
30°	2586.0	2222.6	1018.5	670.2	609.6	545.2	549.0	564.2	575.5	567.9	571.7
32.5°	2782.9	2339.9	954.1	685.3	605.8	530.1	526.3	549.0	567.9	564.2	571.7
35°	3025.3	2476.2	912.5	700.5	598.2	518.7	503.6	533.9	564.2	564.2	567.9
37.5°	3267.6	2620.1	931.4	696.7	579.3	511.2	484.6	511.2	545.2	556.6	564.2
40°	3555.3	2779.1	976.9	674.0	567.9	488.4	469.5	488.4	522.5	541.4	549.0
42.5°	3812.8	2930.6	1022.3	647.5	552.8	465.7	454.4	469.5	488.4	507.4	518.7
45°	4115.7	3048.0	1007.2	617.2	537.7	446.8	443.0	446.8	454.4	461.9	469.5
47.5°	4331.5	3085.8	939.0	590.7	503.6	431.6	424.1	420.3	412.7	412.7	416.5
50°	4566.3	2979.8	802.7	560.4	454.4	412.7	397.6	386.2	374.8	367.3	371.1
52.5°	4668.5	2707.2	674.0	507.4	397.6	386.2	367.3	352.1	337.0	333.2	329.4
55°	4626.9	2332.4	556.6	427.9	355.9	355.9	337.0	321.8	306.7	295.3	291.5
57.5°	4467.8	1946.2	446.8	318.0	314.3	321.8	306.7	291.5	276.4	261.3	261.3
60°	4096.8	1491.8	344.6	257.5	272.6	284.0	280.2	268.8	242.3	219.6	219.6
62.5°	3456.9	1010.9	246.1	208.2	231.0	249.9	253.7	242.3	212.0	185.5	181.7
65°	2627.7	594.4	189.3	178.0	196.9	215.8	223.4	212.0	178.0	147.7	140.1
67.5°	1597.8	321.8	147.7	151.5	170.4	181.7	193.1	185.5	155.2	124.9	121.2
70°	*681.5*	*162.8*	*121.2*	*124.9*	*136.3*	*140.1*	*162.8*	*166.6*	*140.1*	*109.8*	*106.0*
72.5°	314.3	121.2	98.4	106.0	102.2	106.0	140.1	147.7	121.2	87.1	87.1
75°	181.7	90.9	75.7	83.3	68.2	79.5	113.6	121.2	102.2	71.9	68.2
77.5°	98.4	64.4	53.0	56.8	49.2	60.6	90.9	94.7	75.7	56.8	56.8
80°	56.8	41.6	37.9	34.1	34.1	41.6	64.4	60.6	49.2	49.2	49.2
82.5°	30.3	22.7	22.7	22.7	22.7	26.5	34.1	37.9	41.6	41.6	41.6
85°	15.1	11.4	11.4	11.4	15.1	18.9	26.5	30.3	34.1	34.1	34.1
87.5°	7.6	7.6	7.6	7.6	7.6	11.4	18.9	22.7	26.5	15.1	7.6
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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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

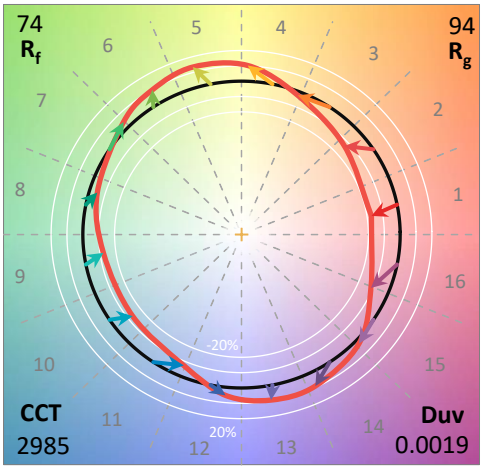
Test Information

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

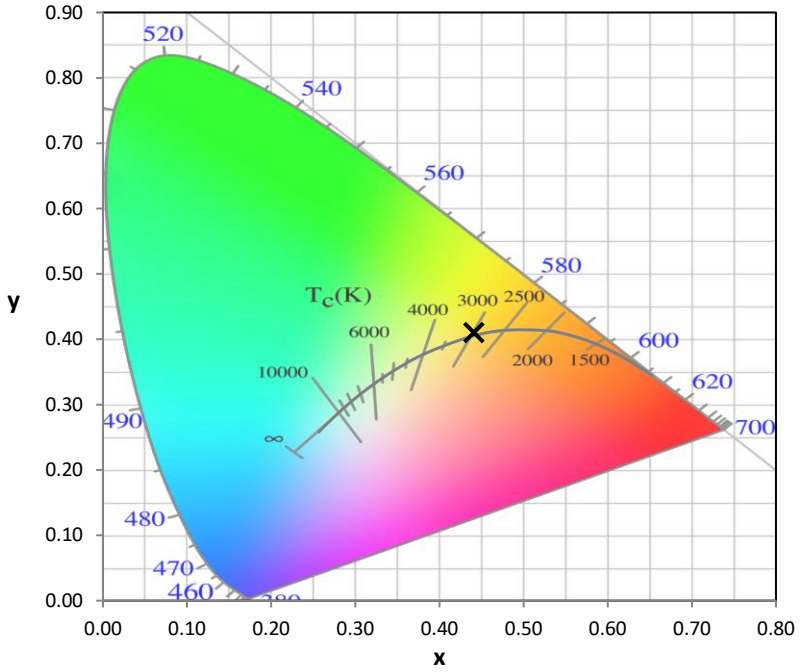
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

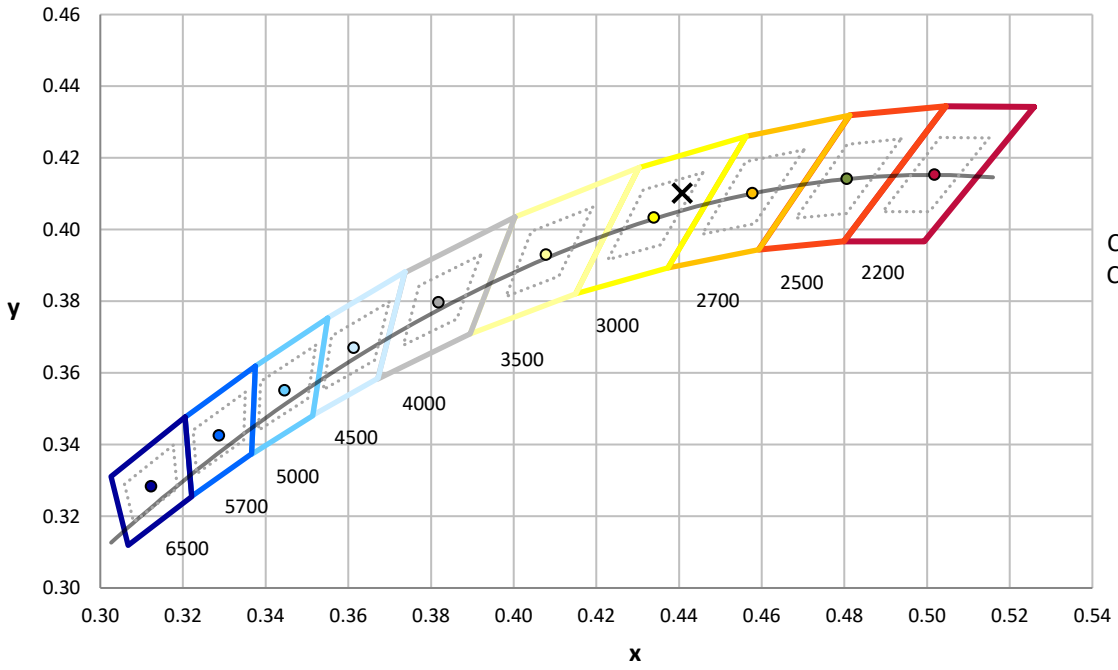
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

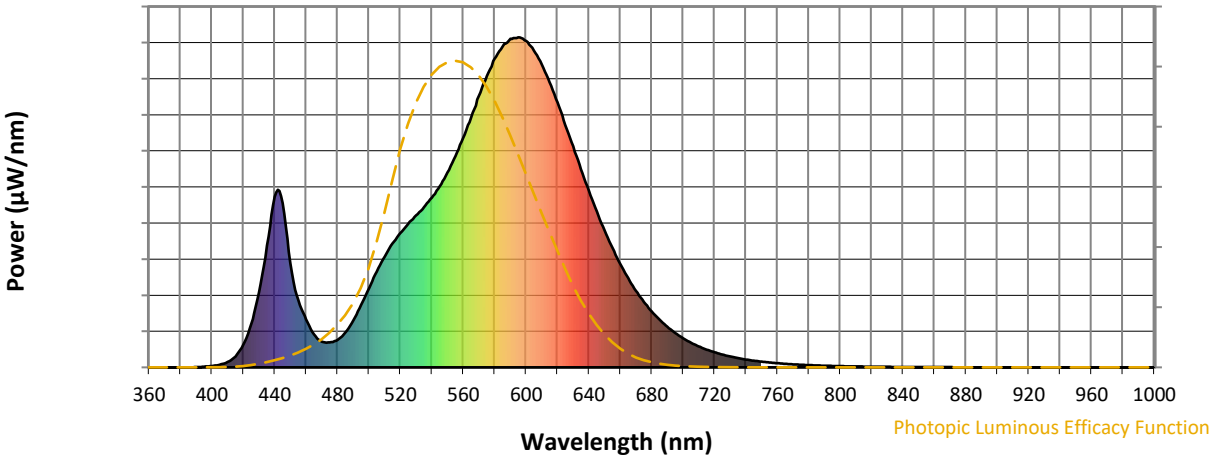


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

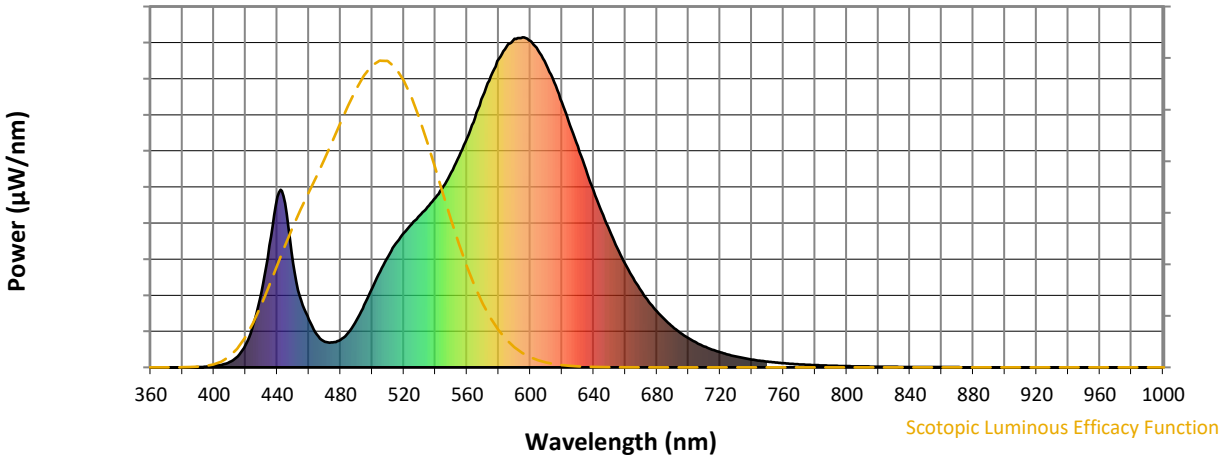


Photopic Lumens: NR

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

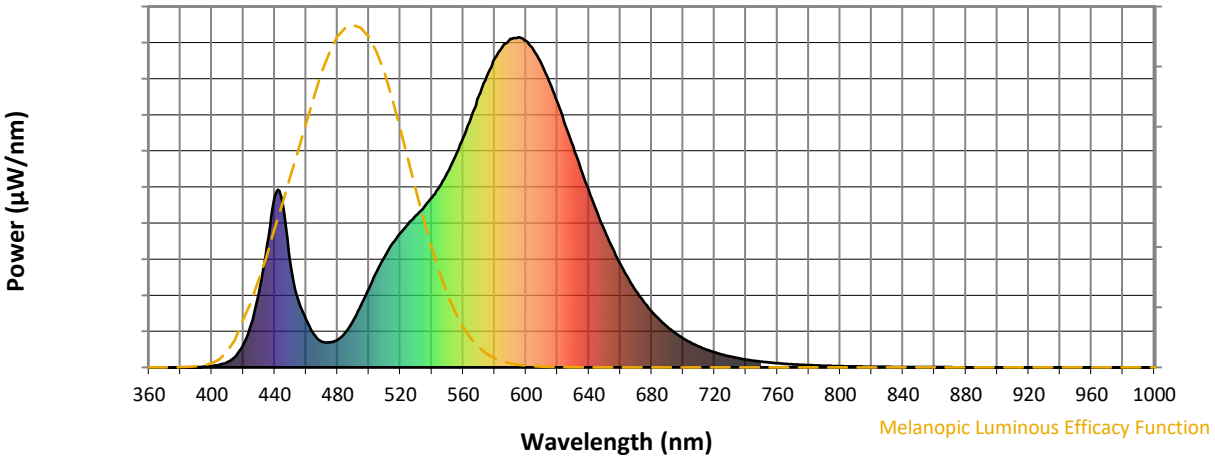


Scotopic Lumens: NR **S/P: 1.19**

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			

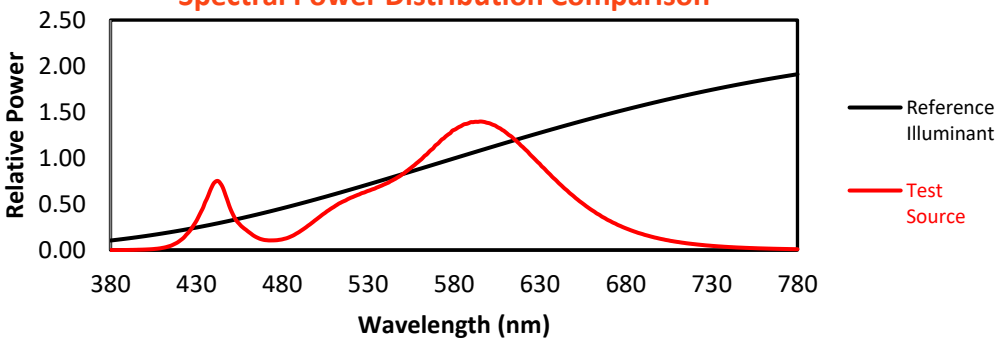
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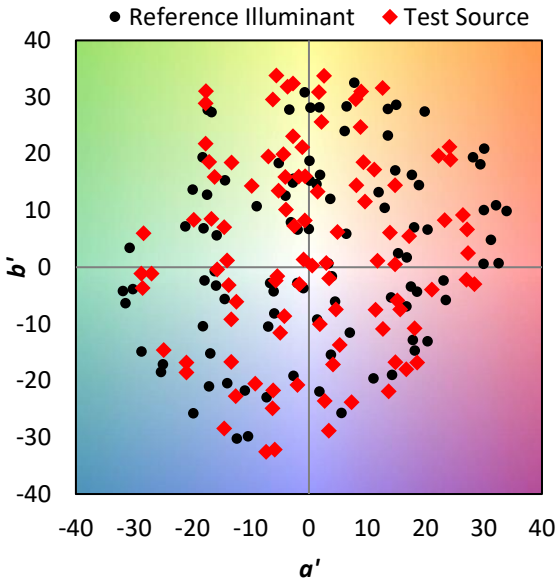
Summary

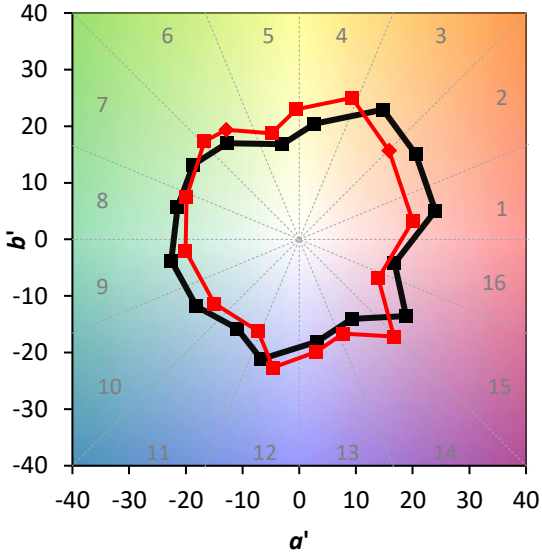
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

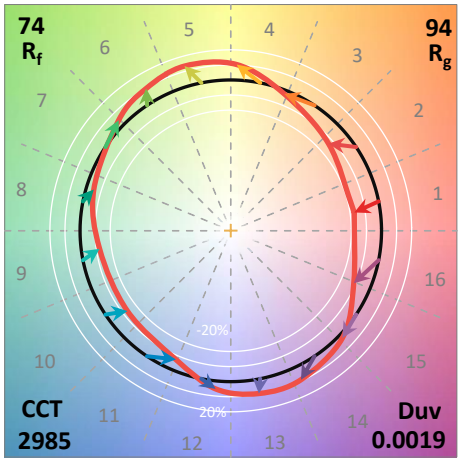
Spectral Power Distribution Comparison

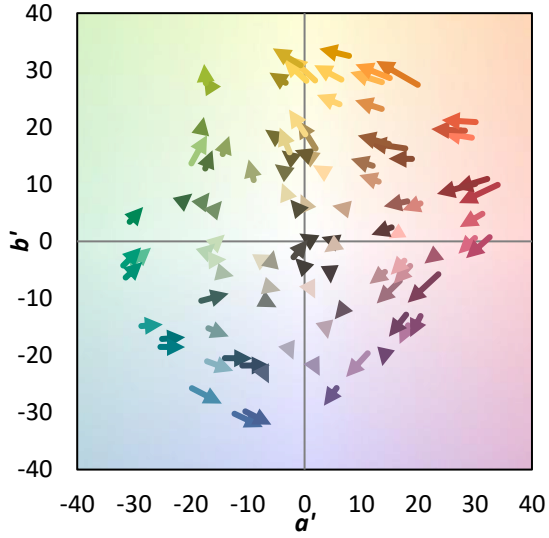


Color Vector Graphics







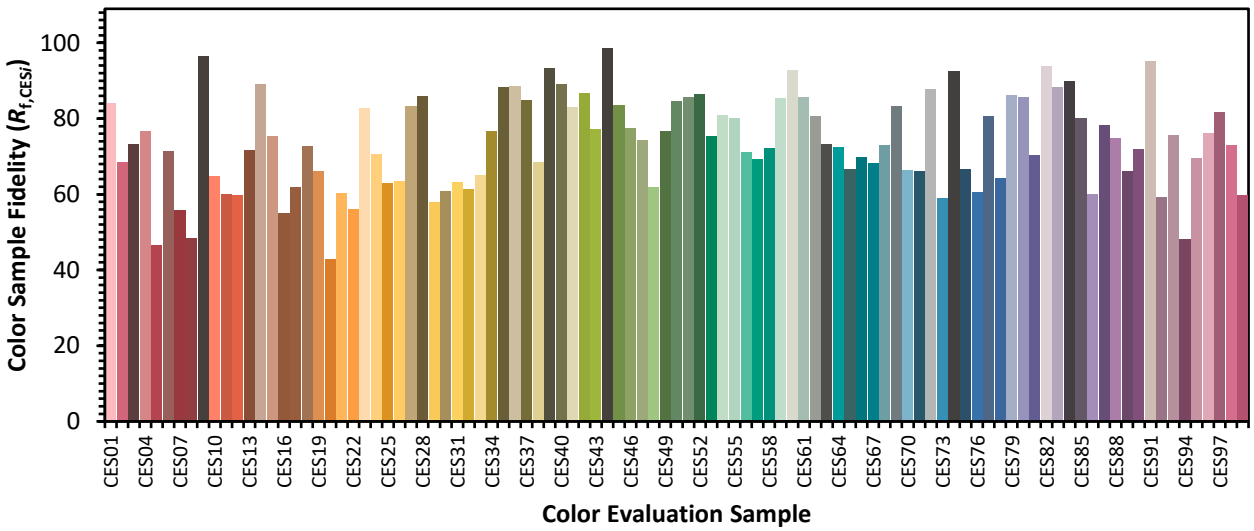


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Individual Sample Fidelity Index ($R_{f,i}$)

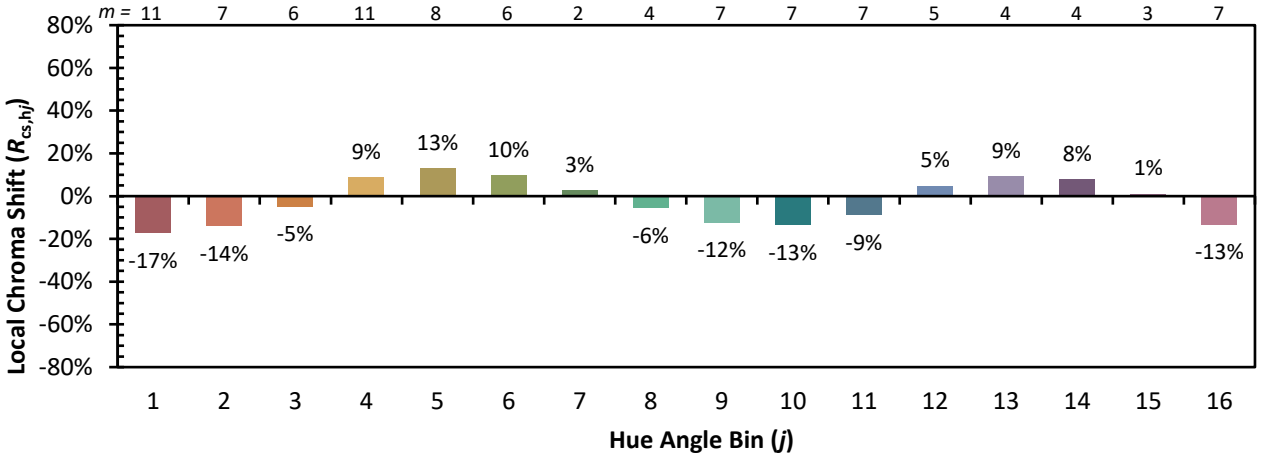
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

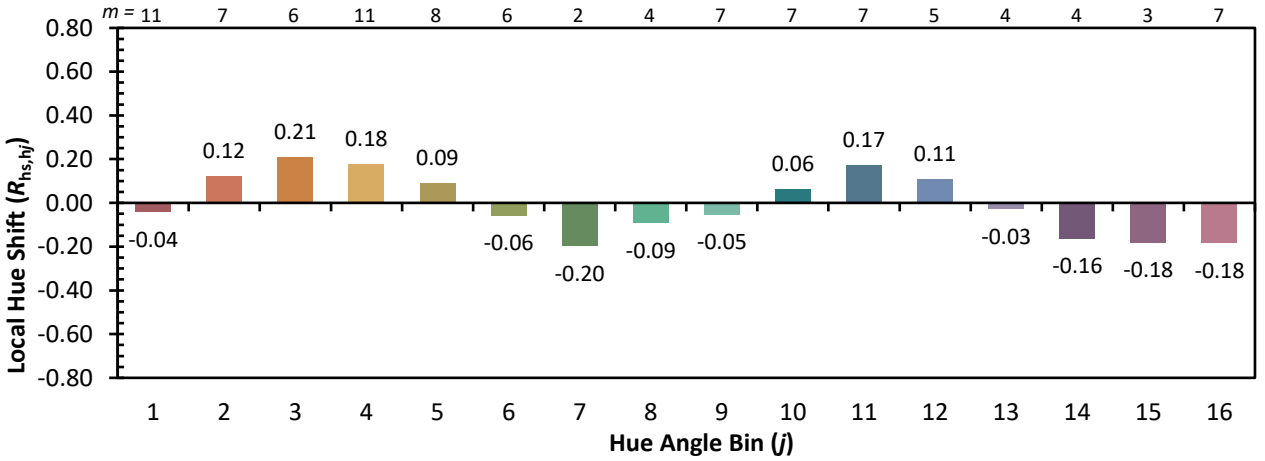


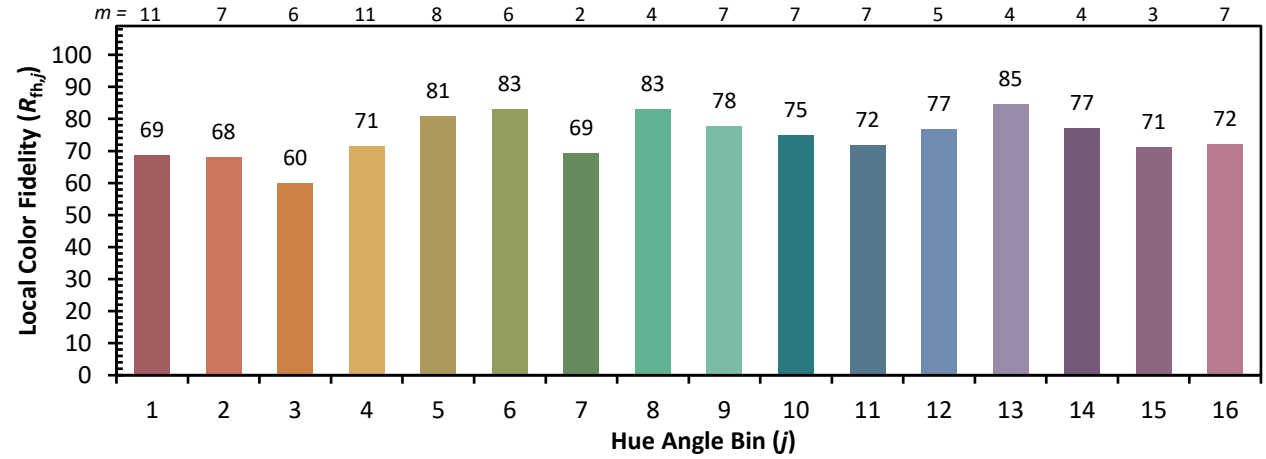
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Color Rendition by Hue-Angle Bin



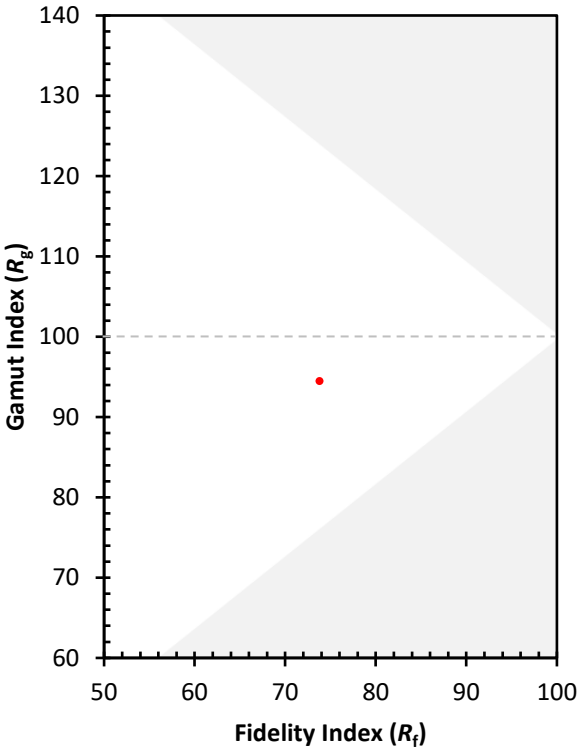


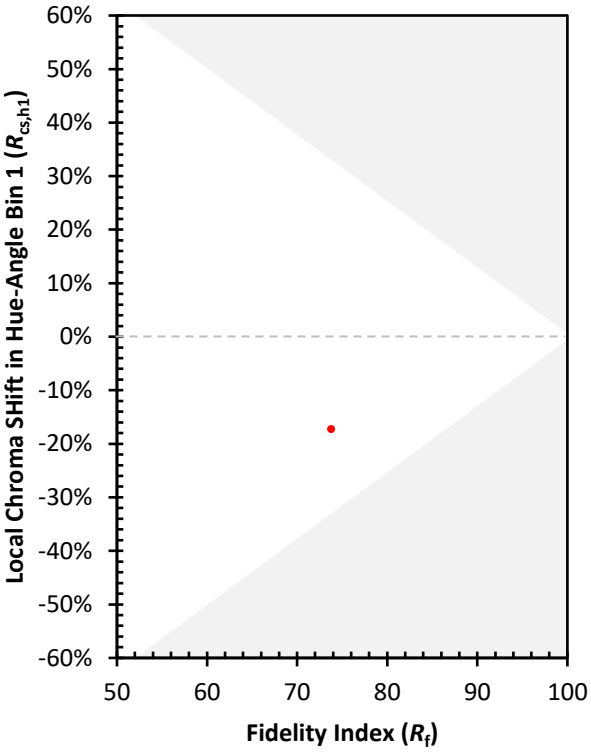


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Measure Comparisons





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