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: P1358824

Luminaire Tested: **GSS-SB3B-730-U-SL4-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:	P1358824
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-730-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 3000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10052.8 lumens
Efficiency:	N/A
Efficacy:	92.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

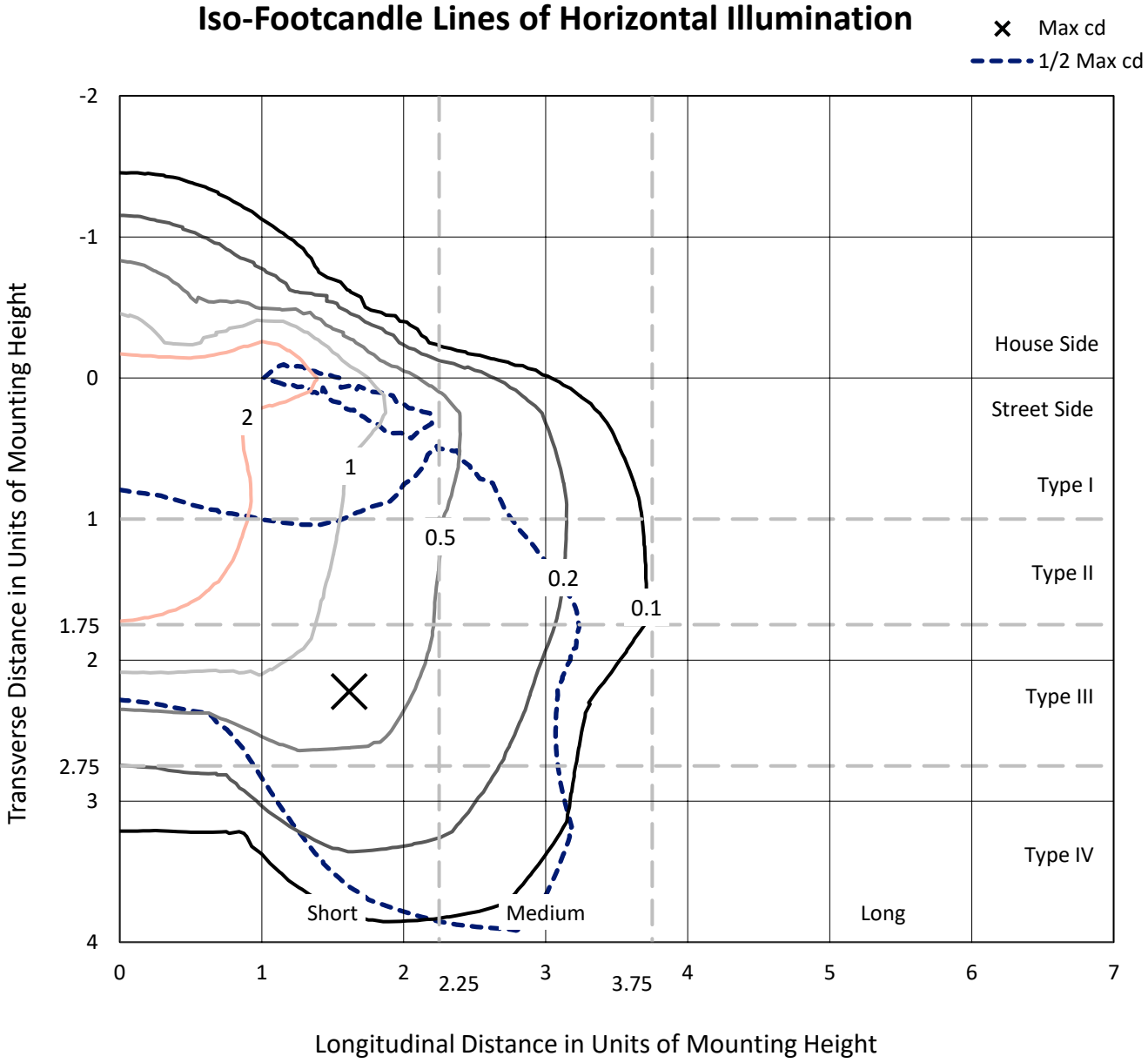
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358824
CATALOG NUMBER: GSS-SB3B-730-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



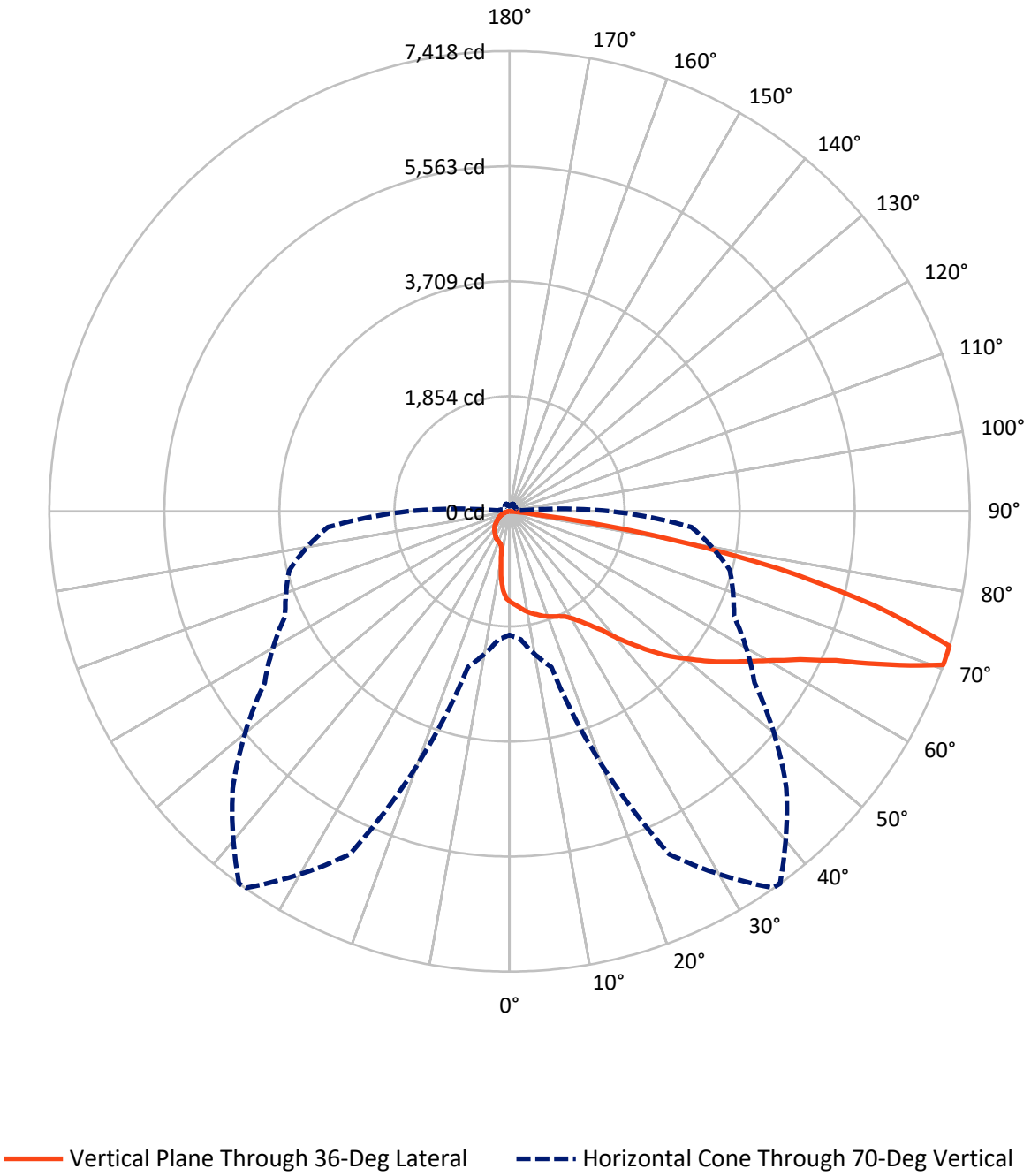
Based on 20 foot mounting height. Maximum calculated value = 4.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358824
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Luminous Intensity Polar Plot



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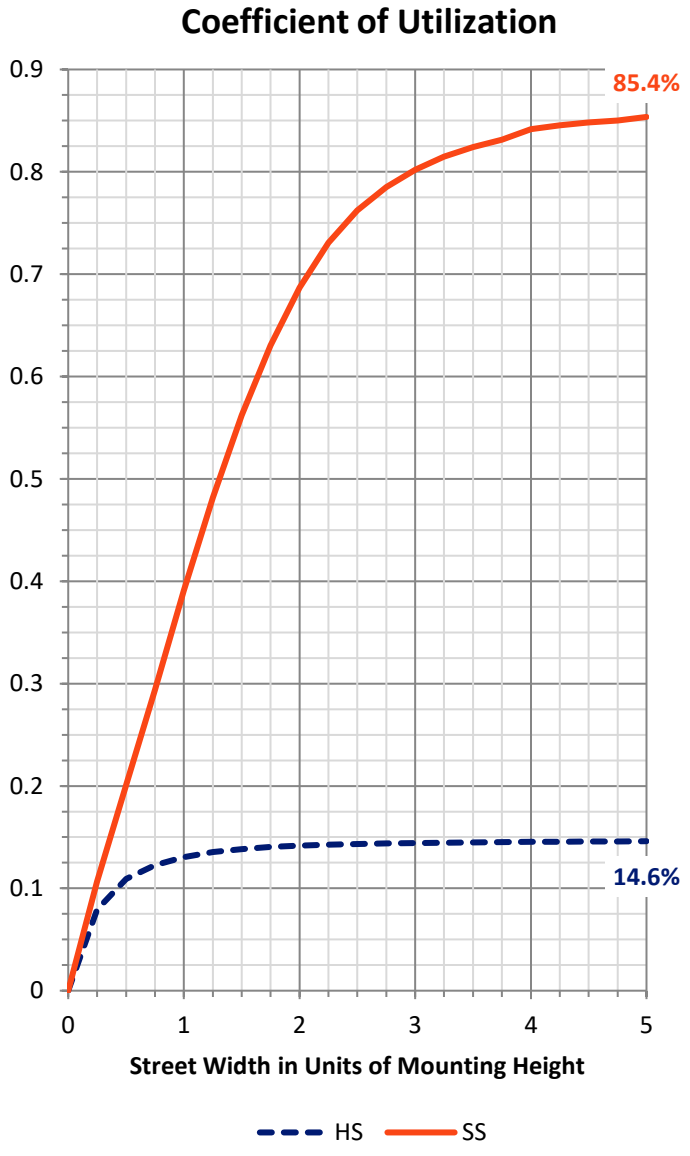
REPORT NUMBER: P1358824
CATALOG NUMBER: GSS-SB3B-730-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1484.0	0.0	1484.0
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	8568.9	0.0	8568.9
	% Fixture	85.2	0.0	85.2
Total	Lumens	10052.8	0.0	10052.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	132.9	1.3
10°-20°	368.4	3.7
20°-30°	620.9	6.2
30°-40°	991.7	9.9
40°-50°	1620.7	16.1
50°-60°	2186.8	21.8
60°-70°	2428.6	24.2
70°-80°	1607.8	16.0
80°-90°	95.0	0.9
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°	10052.8	100.0
0°-180°	10052.8	100.0



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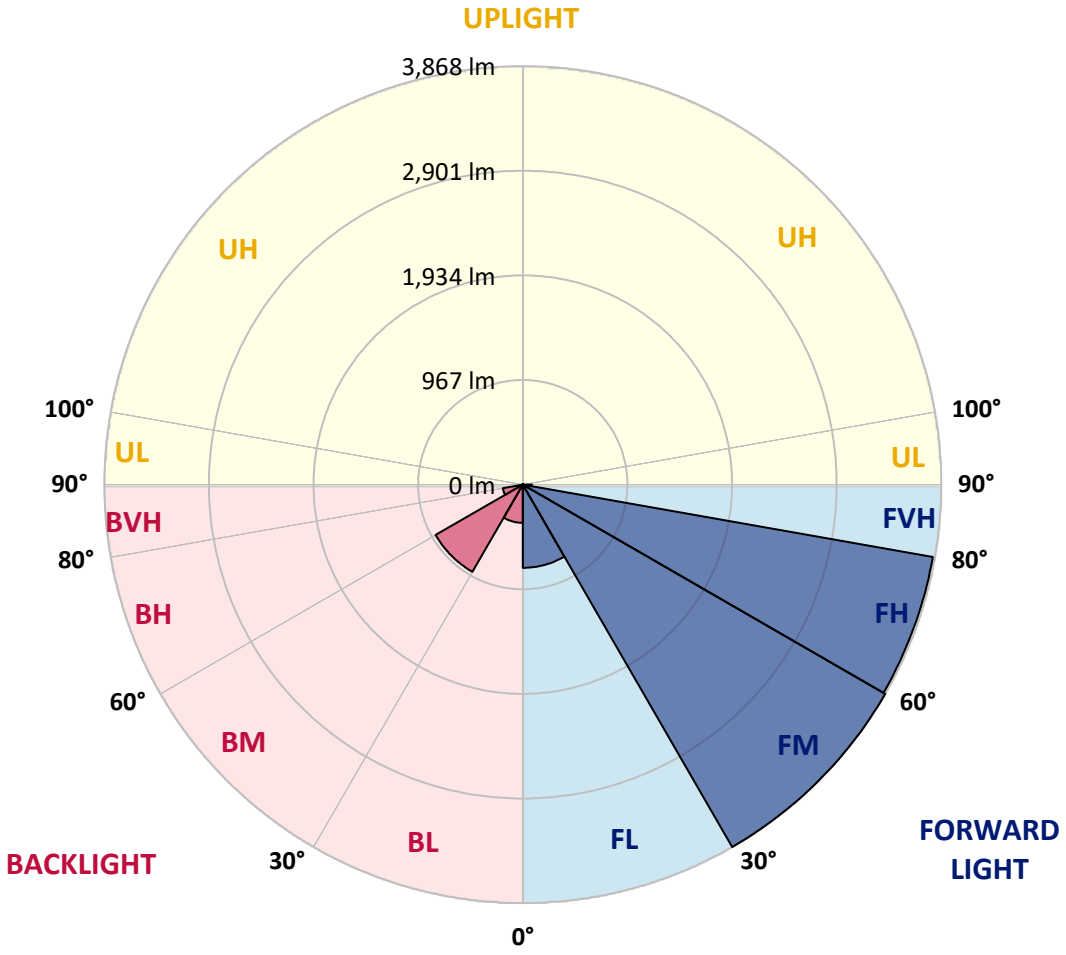
Scaled Data Report

REPORT NUMBER: P1358824
CATALOG NUMBER: GSS-SB3B-730-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	768.8	7.6			
FM	(30°-60°)	3868.3	38.5			
FH	(60°-80°)	3848.9	38.3			G2/5000
FVH	(80°-90°)	82.9	0.8			G1/100
BL	(0°-30°)	353.3	3.5	B1/500		
BM	(30°-60°)	930.9	9.3	B1/1000		
BH	(60°-80°)	187.6	1.9	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°	1458.2	1458.2	1458.2	1458.2	1458.2	*1458.2*	1458.2	1458.2	1458.2	1458.2	1458.2
2.5°	1509.6	1495.9	1502.8	1506.2	1495.9	*1499.3*	1492.5	1489.0	1475.3	1485.6	1471.9
5°	1564.5	1561.1	1557.7	1557.7	1547.4	*1543.9*	1533.7	1526.8	1513.1	1502.8	1485.6
7.5°	1629.7	1609.1	1605.7	1612.6	1592.0	*1602.3*	1592.0	1581.7	1557.7	1530.2	1502.8
10°	1681.2	1670.9	1657.2	1653.7	1657.2	*1650.3*	1640.0	1629.7	1616.0	1581.7	1550.8
12.5°	1739.5	1732.6	1718.9	1712.1	1688.0	*1691.5*	1691.5	1677.8	1657.2	1636.6	1602.3
15°	1804.7	1777.3	1770.4	1753.2	1739.5	*1729.2*	1732.6	1736.1	1712.1	1691.5	1657.2
17.5°	1835.6	1828.7	1811.6	1791.0	1791.0	*1777.3*	1773.8	1773.8	1763.5	1756.7	1715.5
20°	1883.6	1876.7	1845.9	1828.7	1811.6	*1808.1*	1818.4	1818.4	1801.3	1797.8	1791.0
22.5°	1955.7	1935.1	1893.9	1866.5	1845.9	*1842.4*	1856.2	1852.7	1852.7	1856.2	1869.9
25°	2024.3	2000.3	1955.7	1911.1	1866.5	*1873.3*	1890.5	1893.9	1880.2	1900.8	1952.2
27.5°	2127.2	2123.8	2055.2	1966.0	1924.8	*1921.4*	1928.2	1921.4	1907.6	1931.6	2027.7
30°	2398.3	2367.4	2254.2	2089.5	1996.8	*2003.7*	1993.4	1952.2	1917.9	1945.4	2099.8
32.5°	2662.4	2590.4	2473.7	2285.0	2113.5	*2116.9*	2044.9	1966.0	1928.2	1959.1	2171.8
35°	3046.7	2971.2	2796.3	2466.9	2291.9	*2261.0*	2113.5	2017.4	1948.8	1983.1	2254.2
37.5°	3588.8	3479.0	3242.3	2827.1	2449.7	*2436.0*	2233.6	2062.0	1966.0	1979.7	2363.9
40°	4007.4	3901.0	3708.9	3208.0	2720.8	*2693.3*	2422.3	2147.8	1969.4	1996.8	2466.9
42.5°	4371.1	4316.2	4058.9	3544.2	3002.1	*2943.8*	2604.1	2254.2	2041.4	2041.4	2638.4
45°	4858.3	4755.3	4463.7	3859.9	3283.5	*3218.3*	2844.3	2422.3	2130.6	2092.9	2816.8
47.5°	5287.1	5201.4	4861.7	4158.4	3551.1	*3496.2*	3074.2	2604.1	2243.9	2185.5	3026.1
50°	5757.2	5668.0	5276.9	4515.2	3815.3	*3736.3*	3328.1	2772.2	2381.1	2329.6	3276.6
52.5°	6083.1	6007.7	5616.5	4837.7	4069.1	*4014.3*	3533.9	2943.8	2542.4	2490.9	3516.8
55°	6299.3	6179.2	5798.4	5119.0	4350.5	*4281.9*	3719.2	3135.9	2724.2	2707.0	3722.6
57.5°	6402.2	6282.1	5959.6	5366.1	4628.4	*4552.9*	3949.1	3345.2	2960.9	2974.7	3942.2
60°	6347.3	6258.1	6021.4	5599.4	4937.2	*4875.4*	4168.6	3585.4	3204.5	3262.9	4045.1
62.5°	5942.5	5963.1	6028.2	5945.9	5331.8	*5256.3*	4487.7	3890.7	3537.3	3547.6	4034.8
65°	4597.5	4683.3	5431.3	6347.3	5884.1	*5784.6*	4926.9	4275.0	3763.8	3647.1	3767.2
67.5°	2923.2	3105.0	3928.5	6570.3	6656.1	*6594.4*	5506.7	4590.7	3818.7	3794.7	3523.6
70°	*1990.0*	*2072.3*	*2597.3*	*6096.9*	*7407.5*	*7417.8*	*6309.6*	*4820.5*	*3990.2*	*3678.0*	*2943.8*
72.5°	1564.5	1571.4	1835.6	5493.0	7376.6	*7414.4*	6251.3	5060.7	3870.2	3276.6	2243.9
75°	1049.9	1077.3	1252.3	4480.9	6127.7	*6096.9*	5105.3	3887.3	3530.5	2590.4	1454.7
77.5°	295.1	305.4	521.5	2854.6	4295.6	*4426.0*	3705.5	1334.7	2456.6	1187.1	549.0
80°	89.2	96.1	212.7	820.0	2055.2	*2353.7*	1928.2	401.4	593.6	281.3	109.8
82.5°	37.7	41.2	126.9	188.7	470.0	*507.8*	452.9	106.4	185.3	89.2	37.7
85°	13.7	17.2	41.2	44.6	72.1	*65.2*	51.5	34.3	48.0	41.2	20.6
87.5°	0.0	3.4	3.4	6.9	10.3	*10.3*	13.7	13.7	13.7	13.7	13.7
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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REPORT NUMBER: P1358824
CATALOG NUMBER: GSS-SB3B-730-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1458.2	1458.2	1458.2	1458.2	1458.2	1458.2	1458.2	1458.2	1458.2	1458.2	1458.2
2.5°	1461.6	1458.2	1444.4	1427.3	1417.0	1413.6	1403.3	1382.7	1389.5	1393.0	1375.8
5°	1475.3	1451.3	1423.9	1389.5	1351.8	1320.9	1279.8	1248.9	1228.3	1224.9	1221.4
7.5°	1489.0	1468.5	1420.4	1344.9	1269.5	1190.6	1084.2	1008.7	953.8	926.4	936.7
10°	1533.7	1499.3	1417.0	1300.3	1139.1	967.5	813.1	723.9	672.5	648.5	638.2
12.5°	1578.3	1530.2	1417.0	1221.4	947.0	730.8	607.3	579.8	579.8	586.7	583.3
15°	1636.6	1581.7	1427.3	1101.3	751.4	573.0	552.4	555.8	566.1	573.0	573.0
17.5°	1701.8	1660.6	1427.3	950.4	586.7	531.8	535.2	545.5	555.8	559.3	562.7
20°	1794.4	1736.1	1382.7	775.4	514.6	514.6	521.5	528.4	542.1	549.0	552.4
22.5°	1880.2	1815.0	1300.3	617.6	494.1	497.5	511.2	518.1	531.8	538.7	535.2
25°	1986.5	1924.8	1211.1	500.9	473.5	480.3	490.6	500.9	521.5	528.4	528.4
27.5°	2103.2	2048.3	1142.5	490.6	452.9	463.2	480.3	494.1	511.2	518.1	518.1
30°	2230.1	2175.2	1101.3	528.4	442.6	439.2	459.8	470.0	490.6	507.8	511.2
32.5°	2363.9	2278.2	1087.6	603.9	449.5	422.0	439.2	452.9	480.3	500.9	500.9
35°	2556.1	2432.6	1087.6	686.2	476.9	404.9	418.6	435.7	466.6	487.2	487.2
37.5°	2792.8	2676.2	1194.0	744.5	500.9	391.1	398.0	415.1	439.2	466.6	470.0
40°	3074.2	3019.3	1475.3	782.3	514.6	377.4	384.3	391.1	404.9	432.3	439.2
42.5°	3376.1	3317.8	1876.7	820.0	507.8	367.1	363.7	363.7	370.5	387.7	391.1
45°	3667.7	3585.4	2237.0	806.3	476.9	346.5	339.7	329.4	329.4	343.1	343.1
47.5°	3925.0	3777.5	2412.0	713.6	439.2	325.9	312.2	295.1	295.1	301.9	301.9
50°	4089.7	3770.7	2302.2	566.1	384.3	305.4	284.8	271.0	267.6	271.0	267.6
52.5°	4113.8	3530.5	1893.9	439.2	332.8	281.3	257.3	250.5	247.0	247.0	247.0
55°	3952.5	3087.9	1331.2	336.2	291.6	253.9	236.7	233.3	229.9	226.4	223.0
57.5°	3674.6	2446.3	813.1	271.0	264.2	229.9	219.6	216.2	209.3	199.0	195.6
60°	3304.0	1801.3	428.9	229.9	229.9	202.4	202.4	202.4	185.3	171.5	164.7
62.5°	2892.3	1214.6	240.2	195.6	192.1	181.8	185.3	181.8	164.7	140.7	137.2
65°	2432.6	689.6	161.3	161.3	164.7	157.8	164.7	161.3	137.2	113.2	106.4
67.5°	2099.8	360.3	126.9	137.2	137.2	130.4	140.7	144.1	123.5	99.5	92.6
70°	*1643.4*	*181.8*	*102.9*	*113.2*	*113.2*	*102.9*	*123.5*	*133.8*	*113.2*	*85.8*	*82.3*
72.5°	1159.7	113.2	85.8	89.2	85.8	78.9	106.4	120.1	99.5	72.1	68.6
75°	706.8	75.5	65.2	72.1	61.8	61.8	92.6	106.4	85.8	58.3	54.9
77.5°	329.4	54.9	48.0	51.5	44.6	48.0	75.5	82.3	61.8	48.0	44.6
80°	82.3	37.7	37.7	34.3	34.3	37.7	54.9	51.5	44.6	41.2	37.7
82.5°	34.3	27.4	24.0	24.0	24.0	27.4	34.3	34.3	37.7	34.3	34.3
85°	17.2	17.2	17.2	17.2	20.6	20.6	27.4	30.9	30.9	30.9	27.4
87.5°	10.3	10.3	10.3	10.3	10.3	13.7	17.2	20.6	24.0	13.7	10.3
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

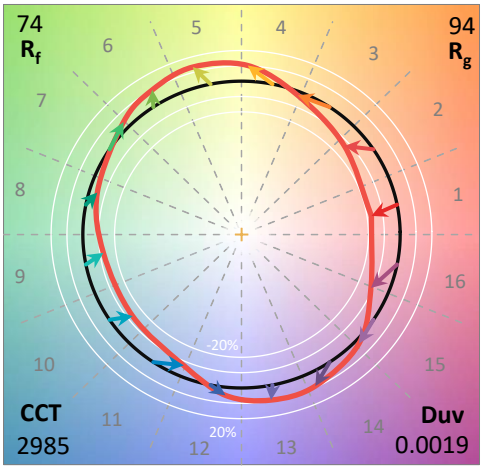
Test Information

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

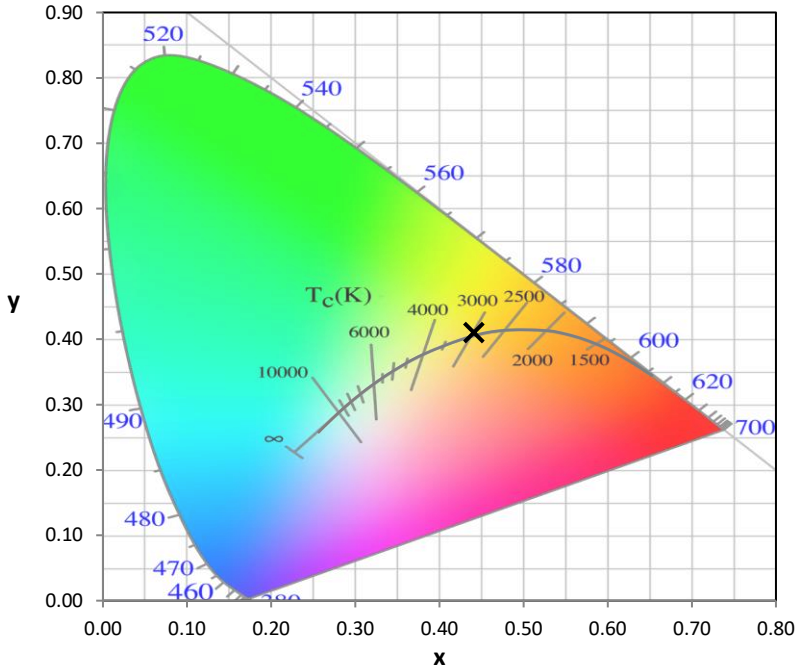
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

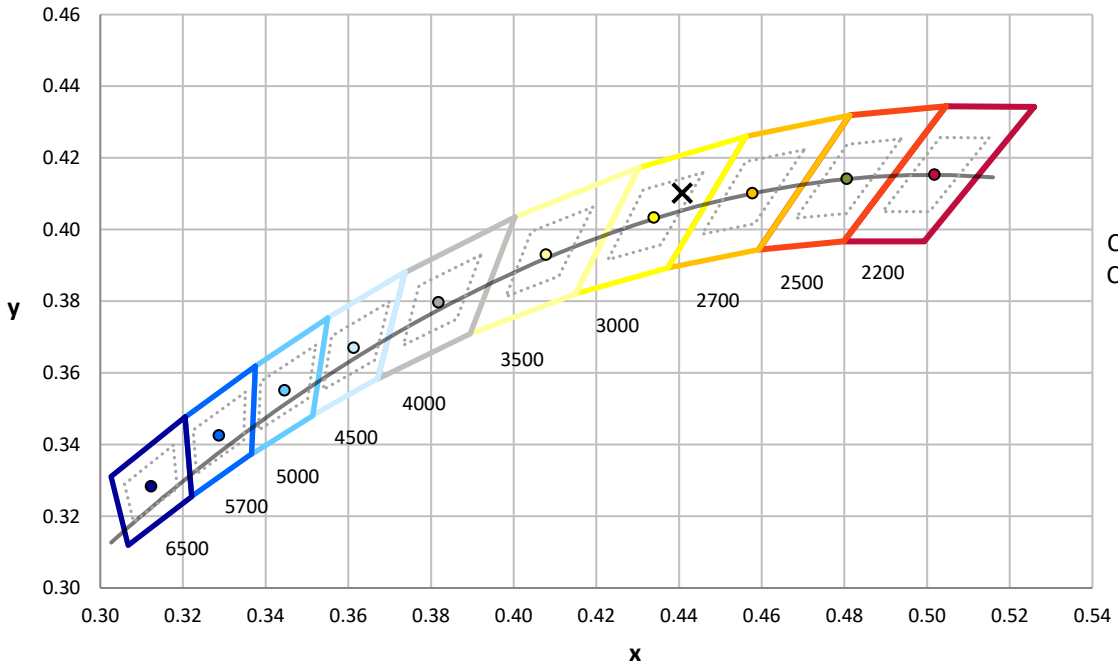
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

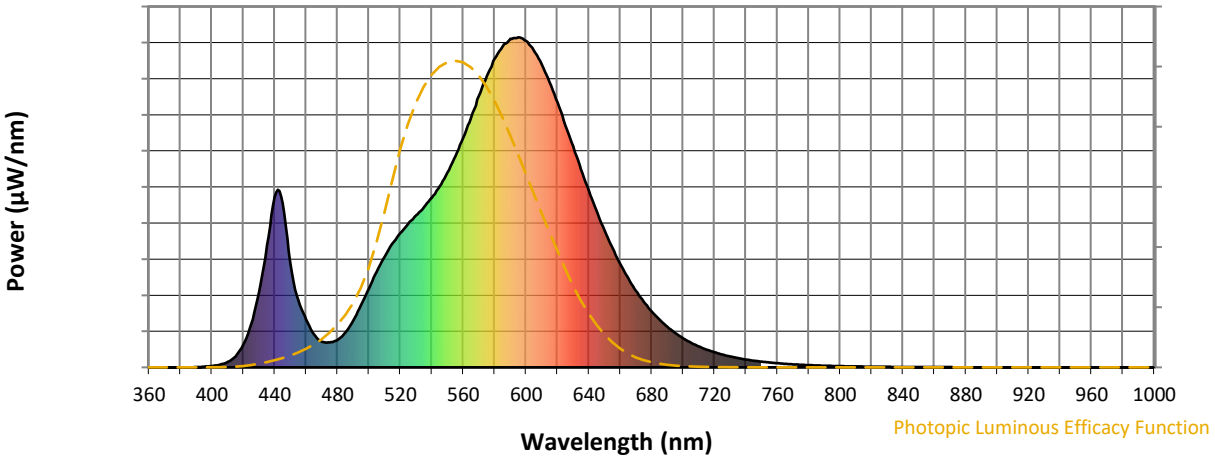


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

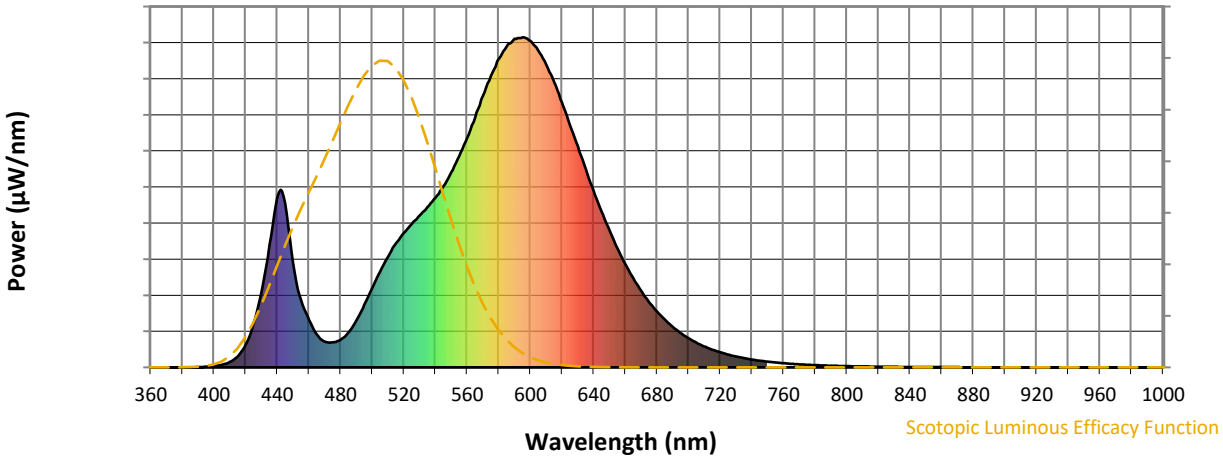


Photopic Lumens: NR

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

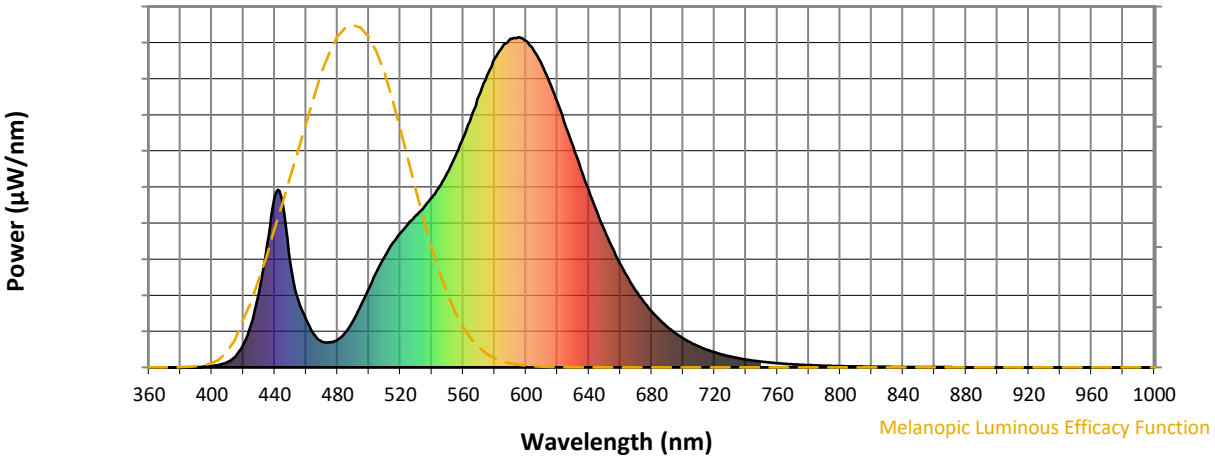


Scotopic Lumens: NR **S/P: 1.19**

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			

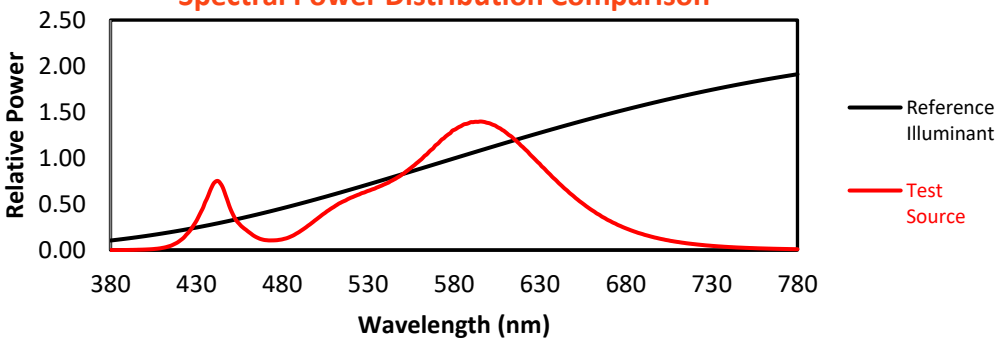
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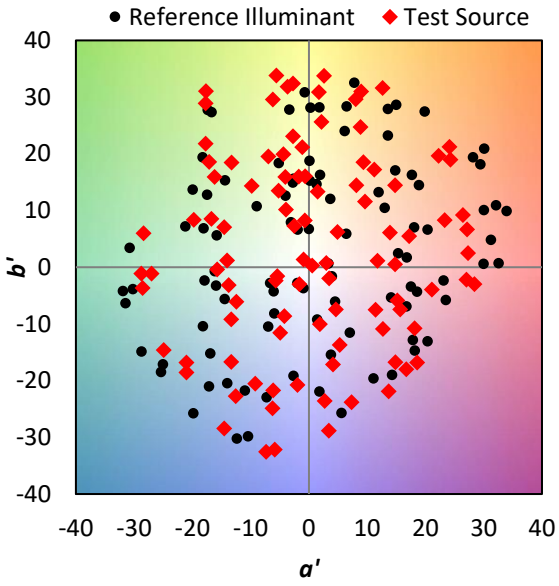
Summary

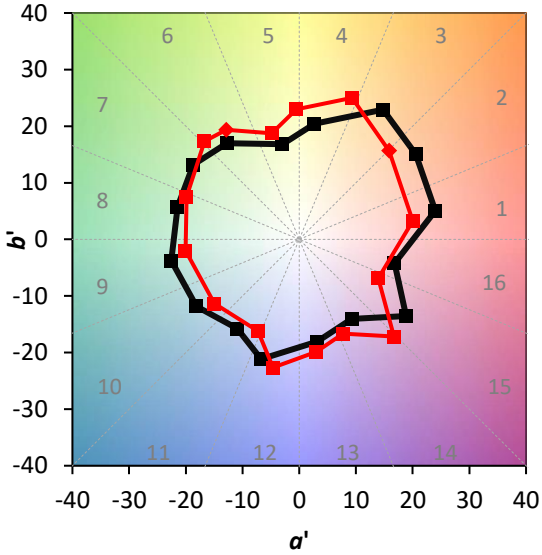
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

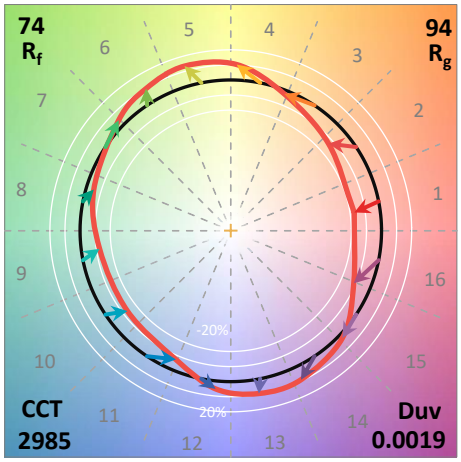
Spectral Power Distribution Comparison

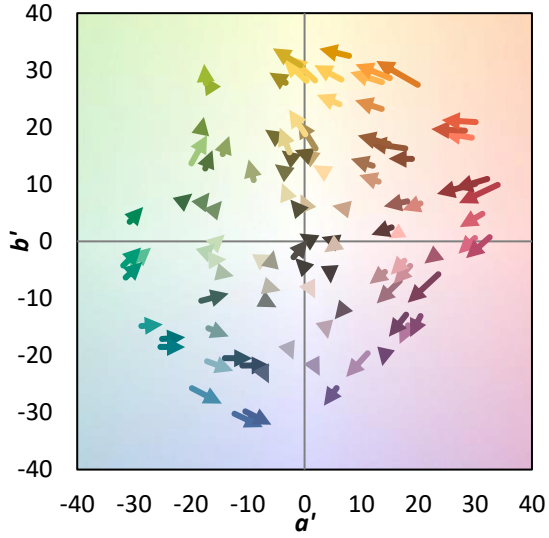


Color Vector Graphics







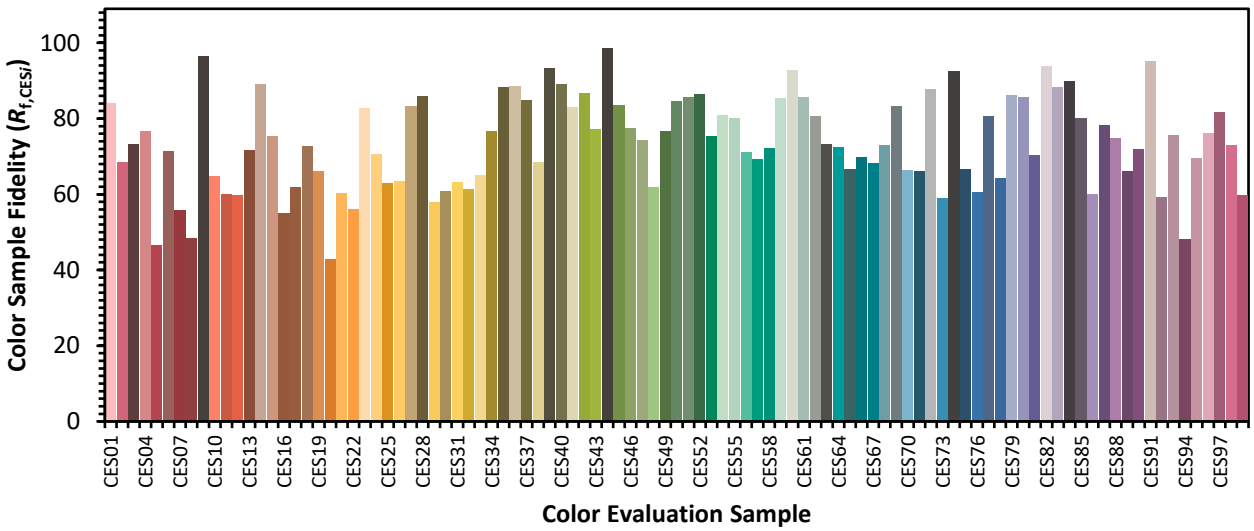


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Individual Sample Fidelity Index ($R_{f,i}$)

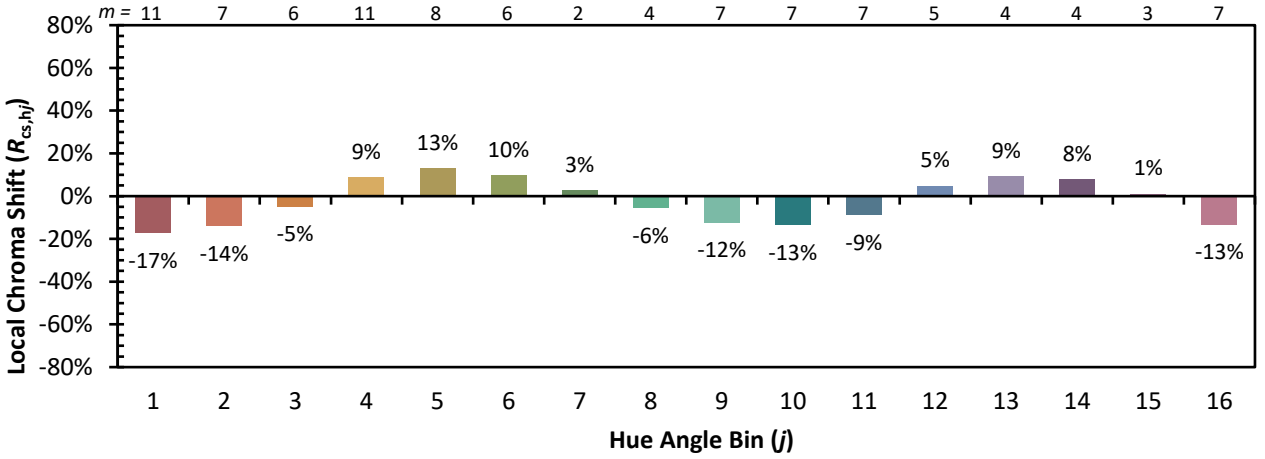
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

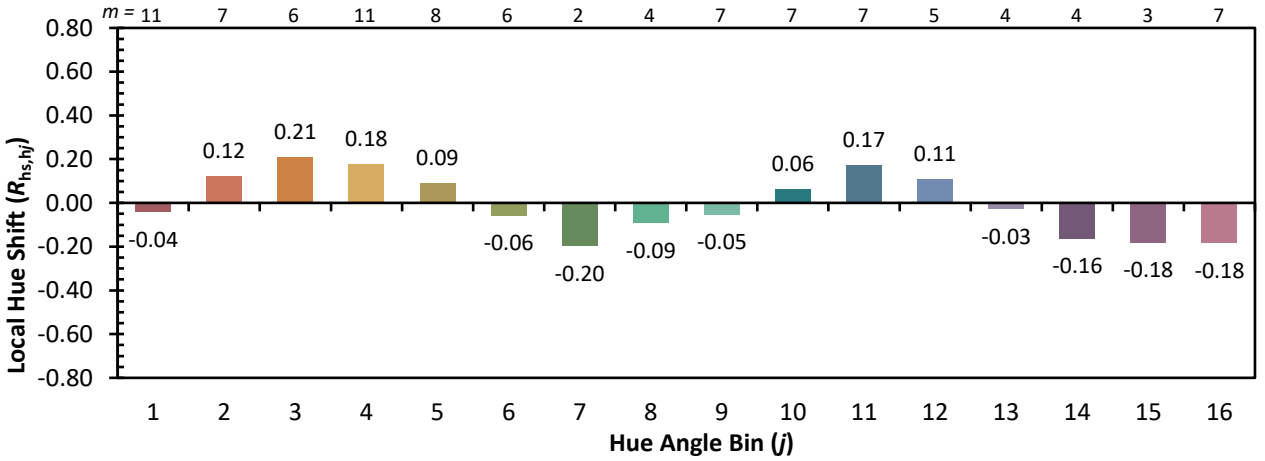


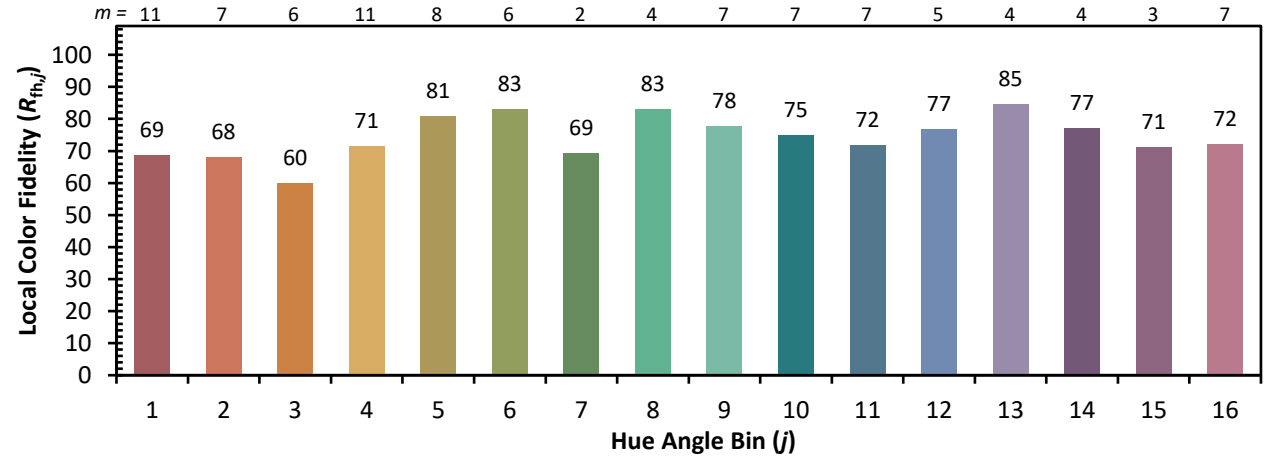
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Color Rendition by Hue-Angle Bin



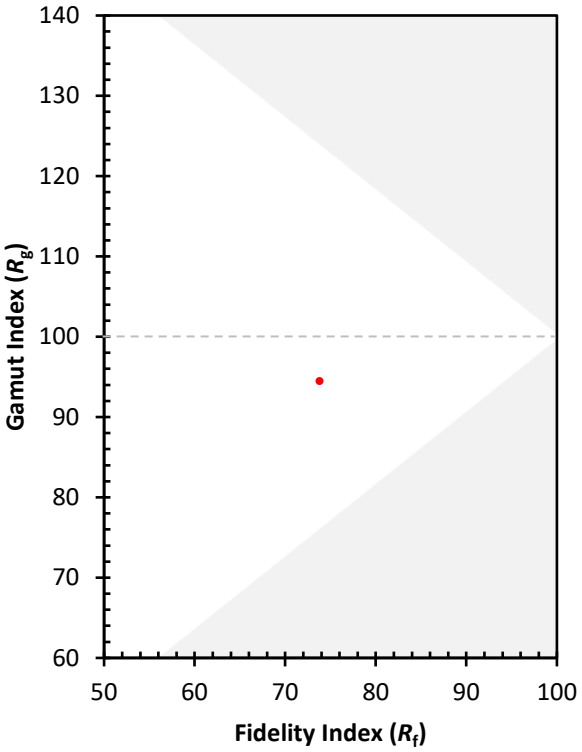


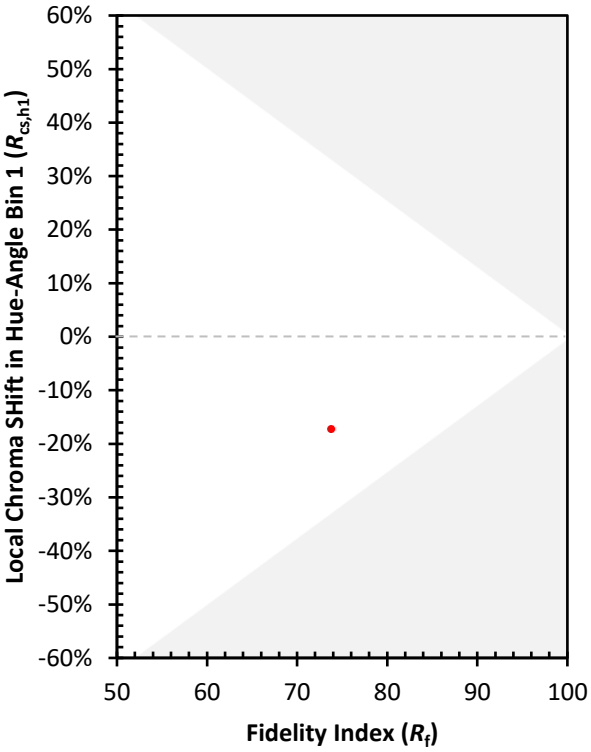


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Measure Comparisons





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