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: P1366887

Luminaire Tested: **GSS-SB3A-730-U-T3R-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:	P1366887
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-730-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 3000K FIXTURE w/ TYPE III ROADWAY 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:	10025.8 lumens
Efficiency:	N/A
Efficacy:	118.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

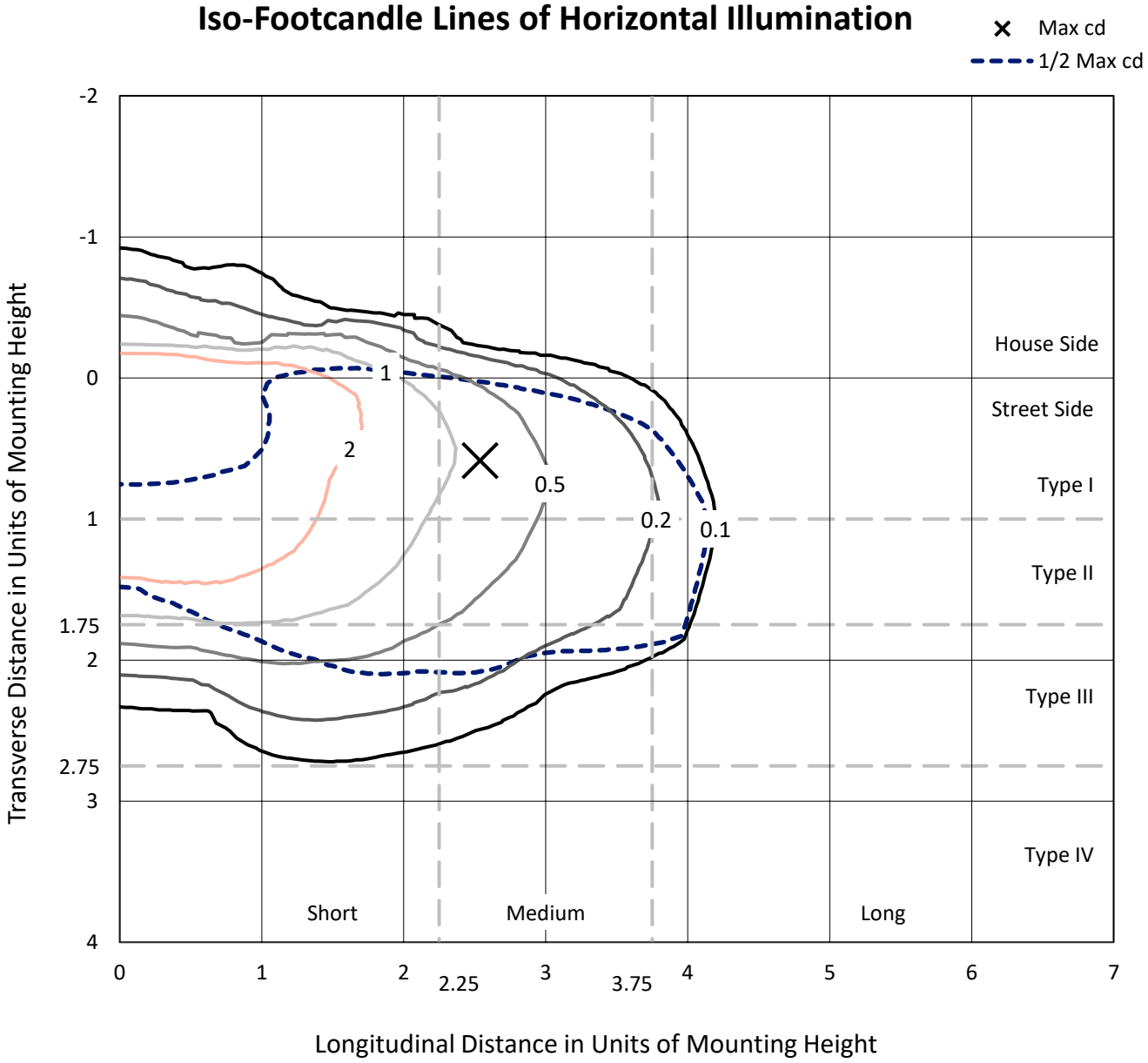
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366887
CATALOG NUMBER: GSS-SB3A-730-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



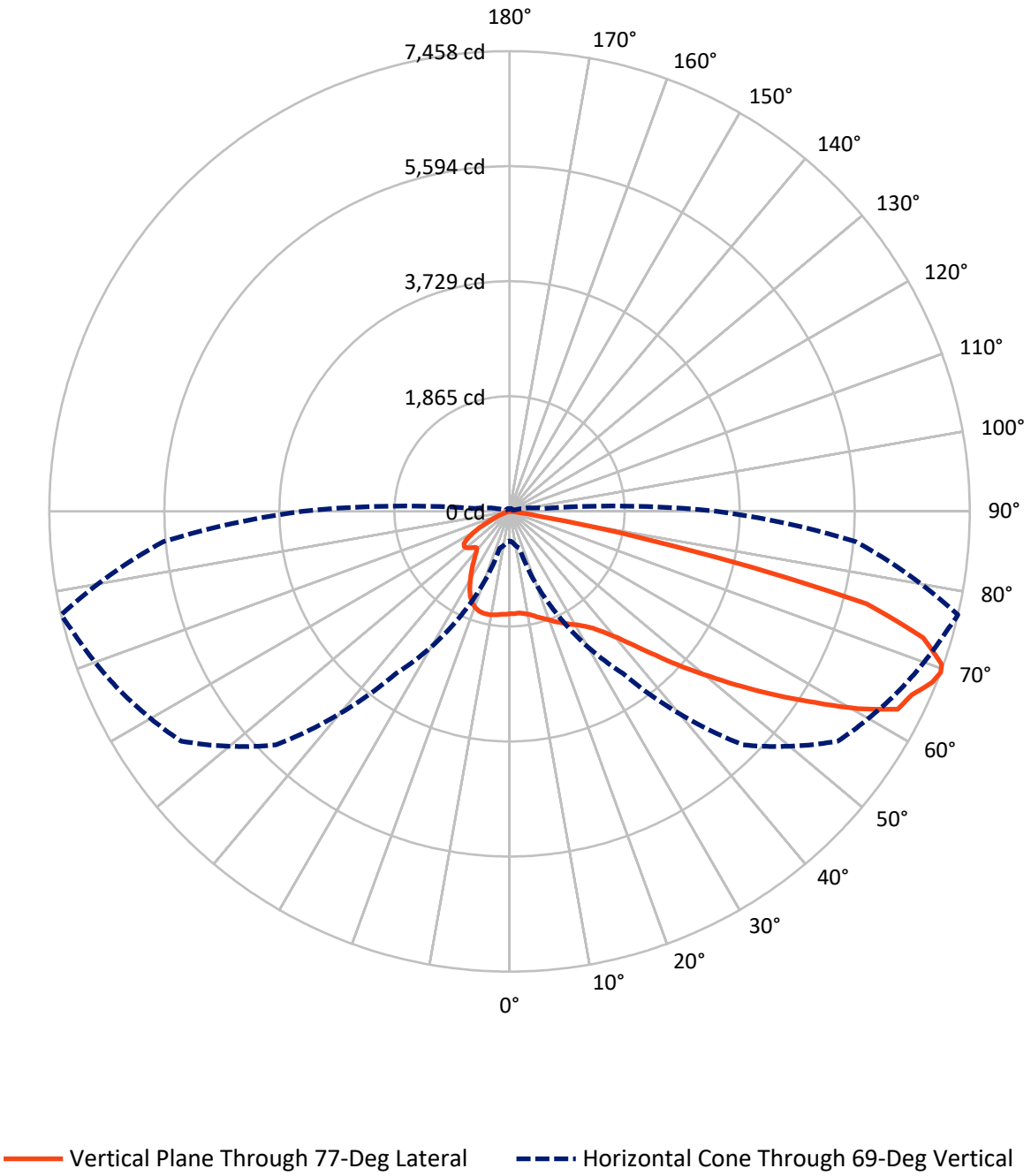
Based on 20 foot mounting height. Maximum calculated value = 4.7 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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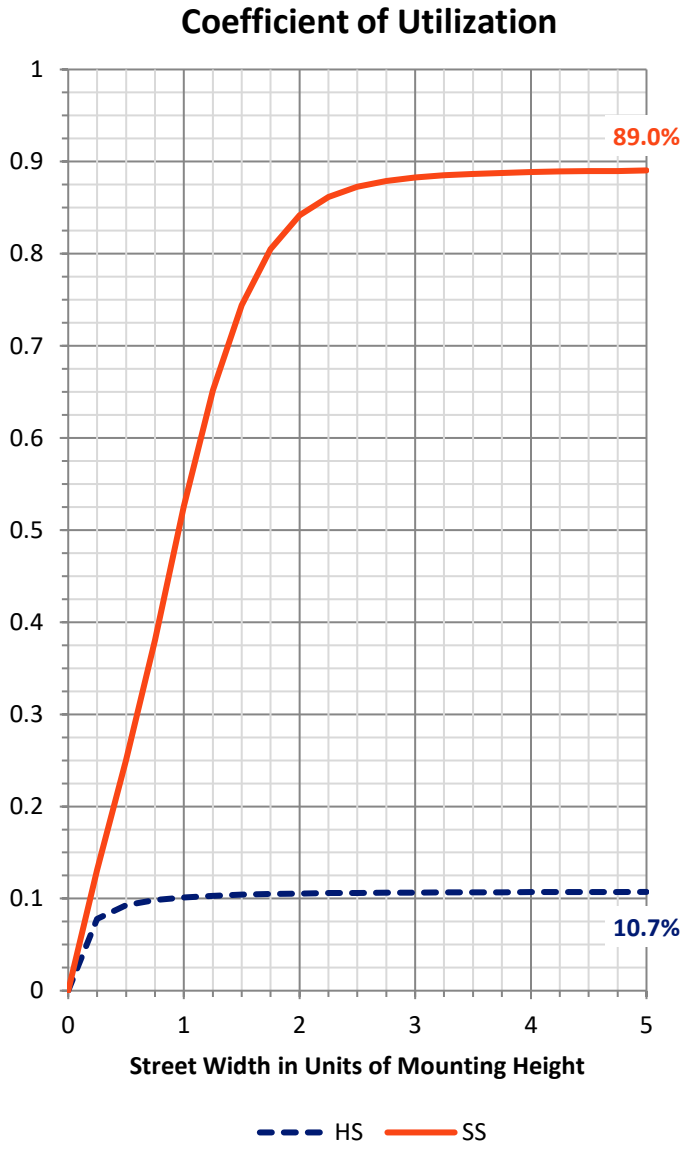
REPORT NUMBER: P1366887
CATALOG NUMBER: GSS-SB3A-730-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1083.7	0.0	1083.7
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	8942.1	0.0	8942.1
	% Fixture	89.2	0.0	89.2
Total	Lumens	10025.8	0.0	10025.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	141.8	1.4
10°-20°	336.7	3.4
20°-30°	519.4	5.2
30°-40°	922.7	9.2
40°-50°	1782.3	17.8
50°-60°	2589.5	25.8
60°-70°	2485.0	24.8
70°-80°	1204.3	12.0
80°-90°	44.2	0.4
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°	10025.8	100.0
0°-180°	10025.8	100.0



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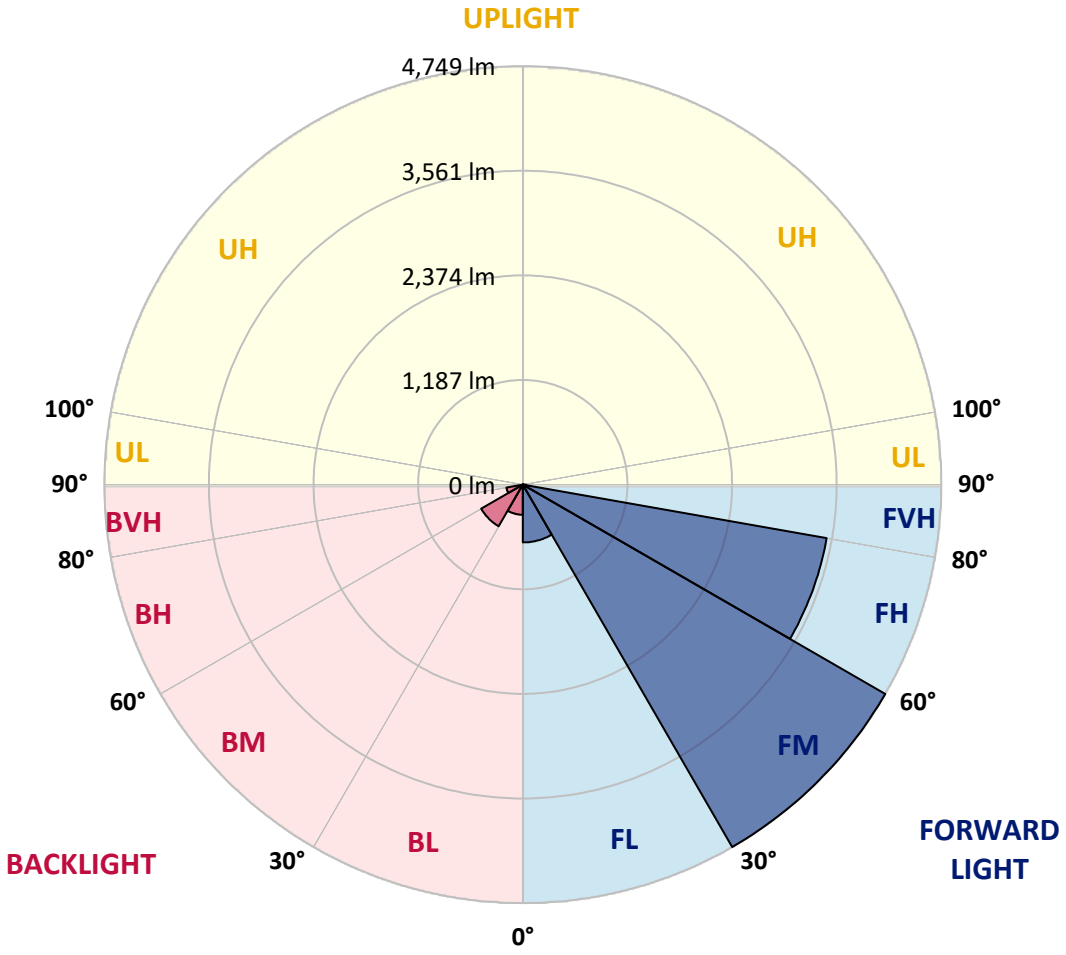
Scaled Data Report

REPORT NUMBER: P1366887
CATALOG NUMBER: GSS-SB3A-730-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	655.9	6.5			
FM	(30°-60°)	4748.6	47.4			
FH	(60°-80°)	3500.4	34.9			G2/5000
FVH	(80°-90°)	37.2	0.4			G1/100
BL	(0°-30°)	342.0	3.4	B1/500		
BM	(30°-60°)	545.9	5.4	B1/1000		
BH	(60°-80°)	188.9	1.9	B1/500		G1/500
BVH	(80°-90°)	7.0	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Medium



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REPORT NUMBER: P1366887
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1659.7	1659.7	1659.7	1659.7	1659.7	1659.7	1659.7	1659.7	1659.7	*1659.7*	1659.7
2.5°	1595.7	1601.5	1592.8	1598.6	1607.3	1613.1	1627.7	1633.5	1653.8	*1659.7*	1665.5
5°	1517.2	1523.0	1523.0	1534.7	1549.2	1566.6	1589.9	1613.1	1650.9	*1653.8*	1680.0
7.5°	1424.2	1421.3	1430.0	1453.3	1482.4	1526.0	1566.6	1607.3	1662.6	*1671.3*	1717.8
10°	1305.1	1305.1	1322.5	1354.5	1401.0	1473.6	1543.4	1604.4	1677.1	*1697.4*	1758.5
12.5°	1238.2	1241.1	1249.8	1276.0	1342.8	1427.1	1520.1	1619.0	1714.9	*1735.2*	1819.5
15°	1212.0	1214.9	1226.6	1252.7	1305.1	1403.9	1514.3	1636.4	1755.6	*1781.7*	1883.5
17.5°	1214.9	1212.0	1220.8	1241.1	1293.4	1389.3	1520.1	1665.5	1799.2	*1831.1*	1950.3
20°	1232.4	1232.4	1232.4	1246.9	1296.3	1389.3	1537.6	1706.2	1854.4	*1883.5*	2031.7
22.5°	1264.4	1258.5	1261.5	1267.3	1313.8	1406.8	1563.7	1749.8	1909.6	*1944.5*	2107.3
25°	1287.6	1284.7	1284.7	1296.3	1339.9	1424.2	1589.9	1816.6	1970.7	*2002.6*	2185.7
27.5°	1432.9	1418.4	1371.9	1334.1	1369.0	1462.0	1627.7	1874.7	2034.6	*2069.5*	2258.4
30°	1889.3	1866.0	1723.6	1520.1	1432.9	1505.6	1677.1	1935.8	2104.4	*2133.4*	2351.4
32.5°	2575.2	2546.2	2325.3	1935.8	1645.1	1592.8	1743.9	2008.4	2182.8	*2214.8*	2461.9
35°	3293.1	3255.4	3037.4	2595.6	2095.6	1787.5	1845.7	2101.5	2290.4	*2325.3*	2618.8
37.5°	3822.1	3796.0	3641.9	3275.7	2674.0	2156.7	2014.3	2235.2	2441.5	*2479.3*	2833.9
40°	4261.0	4243.6	4197.1	3891.9	3325.1	2691.5	2299.1	2441.5	2647.9	*2688.6*	3095.5
42.5°	4644.7	4638.9	4659.2	4522.6	4054.7	3310.6	2729.3	2743.8	2929.8	*2973.4*	3426.8
45°	4961.5	4964.4	5045.8	5112.7	4804.6	3987.8	3226.3	3104.2	3269.9	*3328.0*	3787.3
47.5°	5272.5	5249.3	5397.5	5542.8	5432.4	4673.8	3740.8	3511.1	3688.4	*3755.3*	4188.4
50°	5316.1	5324.8	5580.6	5821.9	5917.8	5321.9	4298.8	3967.5	4133.1	*4197.1*	4615.6
52.5°	5069.1	5121.4	5508.0	5949.8	6202.6	5894.5	4880.1	4455.8	4604.0	*4714.5*	5054.5
55°	3862.8	3984.9	5252.2	5810.2	6249.1	6281.1	5417.9	4920.8	5130.1	*5263.8*	5467.3
57.5°	3360.0	3394.9	4089.5	5519.6	6092.2	6487.5	5871.3	5385.9	5699.8	*5848.0*	5885.8
60°	2886.2	2903.7	3438.5	5057.4	5821.9	6403.2	6252.0	5929.4	6318.9	*6490.4*	6243.3
62.5°	1697.4	1834.0	2432.8	4075.0	5484.7	6292.7	6542.7	6490.4	6906.0	*7060.1*	6286.9
65°	860.3	935.9	1299.2	3019.9	4900.5	6231.7	6807.2	6807.2	7016.5	*7164.7*	5967.2
67.5°	558.1	587.1	732.5	2243.9	3807.6	6002.1	6696.7	6813.0	7228.6	*7391.4*	5836.4
69°	*479.6*	*499.9*	*622.0*	*1860.2*	*3205.9*	*5351.0*	*6493.3*	*6938.0*	*7359.4*	*7458.3*	*5630.0*
70°	430.2	447.6	566.8	1621.9	2784.5	4513.9	6377.0	6975.8	7339.1	*7429.2*	5420.8
72.5°	299.4	302.3	421.5	959.2	1764.3	2868.8	5173.7	6670.6	7010.7	*7010.7*	4775.5
75°	125.0	148.2	238.3	421.5	735.4	1589.9	2505.5	5688.2	6083.5	*5978.8*	3679.7
77.5°	98.8	116.3	206.4	232.5	267.4	656.9	889.4	3328.0	2900.8	*2738.0*	1203.3
80°	72.7	84.3	174.4	157.0	98.8	191.8	220.9	758.6	543.5	*476.7*	183.1
82.5°	32.0	40.7	133.7	98.8	55.2	61.0	81.4	159.9	157.0	*139.5*	75.6
85°	17.4	26.2	58.1	34.9	23.3	23.3	32.0	49.4	43.6	*43.6*	32.0
87.5°	0.0	0.0	2.9	2.9	5.8	8.7	11.6	17.4	20.3	*20.3*	20.3
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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Scaled Data Report

REPORT NUMBER: P1366887
CATALOG NUMBER: GSS-SB3A-730-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1659.7	1659.7	1659.7	1659.7	1659.7	1659.7	1659.7	1659.7	1659.7	1659.7	1659.7
2.5°	1665.5	1668.4	1668.4	1659.7	1650.9	1639.3	1619.0	1607.3	1601.5	1595.7	1592.8
5°	1680.0	1685.8	1671.3	1633.5	1587.0	1523.0	1464.9	1418.4	1377.7	1369.0	1360.3
7.5°	1717.8	1723.6	1680.0	1584.1	1464.9	1357.4	1241.1	1159.7	1092.9	1078.3	1081.2
10°	1767.2	1773.0	1682.9	1517.2	1337.0	1153.9	994.0	854.5	764.4	744.1	717.9
12.5°	1837.0	1831.1	1674.2	1432.9	1174.3	915.6	700.5	549.3	473.8	427.3	436.0
15°	1903.8	1889.3	1656.7	1328.3	967.9	654.0	441.8	357.5	331.3	328.4	328.4
17.5°	1985.2	1950.3	1624.8	1191.7	732.5	438.9	334.3	316.8	311.0	313.9	311.0
20°	2060.8	1996.8	1572.5	1020.2	526.1	337.2	311.0	302.3	299.4	296.5	296.5
22.5°	2142.1	2034.6	1494.0	822.6	377.9	308.1	296.5	287.8	279.0	276.1	276.1
25°	2220.6	2060.8	1389.3	624.9	311.0	290.7	276.1	264.5	255.8	250.0	250.0
27.5°	2287.5	2069.5	1258.5	456.3	284.8	273.2	252.9	238.3	226.7	223.8	223.8
30°	2366.0	2066.6	1098.7	343.0	267.4	250.0	226.7	206.4	197.6	200.6	200.6
32.5°	2447.3	2078.2	938.8	287.8	250.0	223.8	191.8	174.4	168.6	168.6	171.5
35°	2552.0	2095.6	787.7	270.3	232.5	191.8	162.8	142.4	139.5	145.3	145.3
37.5°	2688.6	2116.0	642.4	267.4	218.0	165.7	133.7	122.1	119.2	122.1	122.1
40°	2880.4	2179.9	505.7	267.4	206.4	148.2	113.4	107.5	107.5	107.5	107.5
42.5°	3153.6	2325.3	412.7	264.5	200.6	136.6	101.7	95.9	95.9	98.8	98.8
45°	3447.2	2546.2	383.7	255.8	194.7	136.6	95.9	90.1	93.0	93.0	93.0
47.5°	3729.1	2770.0	392.4	241.2	188.9	139.5	93.0	87.2	87.2	87.2	87.2
50°	3979.1	2926.9	406.9	220.9	177.3	136.6	93.0	81.4	84.3	84.3	84.3
52.5°	4240.7	2993.8	412.7	191.8	159.9	130.8	93.0	78.5	78.5	81.4	81.4
55°	4461.6	2973.4	389.5	162.8	139.5	122.1	87.2	75.6	75.6	75.6	75.6
57.5°	4647.6	2825.2	316.8	136.6	119.2	101.7	81.4	72.7	72.7	72.7	72.7
60°	4714.5	2453.1	232.5	116.3	95.9	84.3	75.6	69.8	66.9	66.9	63.9
62.5°	4458.7	1892.2	159.9	98.8	81.4	72.7	66.9	63.9	61.0	55.2	52.3
65°	3976.2	1302.1	116.3	81.4	69.8	61.0	61.0	58.1	49.4	43.6	40.7
67.5°	3610.0	799.3	93.0	66.9	58.1	52.3	52.3	52.3	46.5	37.8	37.8
69°	*3357.1*	*555.2*	*84.3*	*61.0*	*52.3*	*46.5*	*46.5*	*49.4*	*43.6*	*34.9*	*34.9*
70°	3139.1	436.0	78.5	55.2	46.5	43.6	43.6	46.5	40.7	32.0	32.0
72.5°	2618.8	215.1	66.9	46.5	37.8	34.9	37.8	37.8	34.9	26.2	26.2
75°	1909.6	127.9	55.2	37.8	29.1	26.2	32.0	32.0	26.2	20.3	20.3
77.5°	619.1	75.6	43.6	32.0	26.2	23.3	26.2	23.3	20.3	14.5	14.5
80°	130.8	46.5	32.0	23.3	20.3	17.4	17.4	14.5	14.5	11.6	11.6
82.5°	58.1	34.9	23.3	20.3	14.5	14.5	11.6	11.6	8.7	8.7	8.7
85°	29.1	23.3	17.4	14.5	11.6	11.6	8.7	8.7	8.7	8.7	8.7
87.5°	20.3	17.4	14.5	8.7	8.7	8.7	5.8	5.8	5.8	5.8	5.8
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

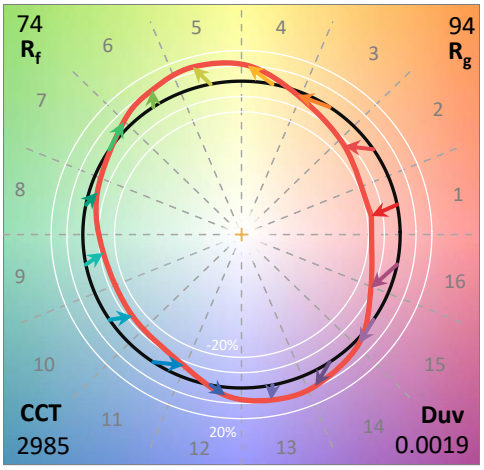
Test Information

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

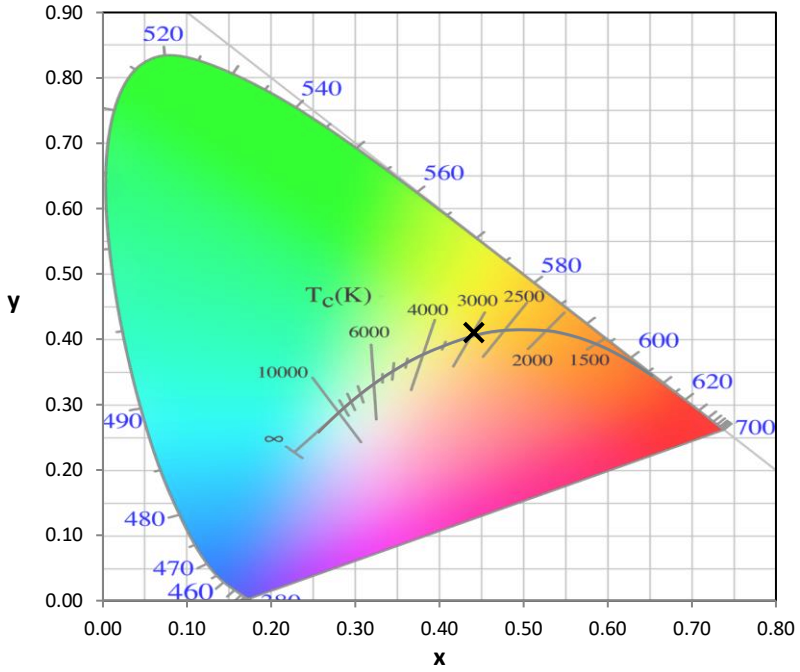
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

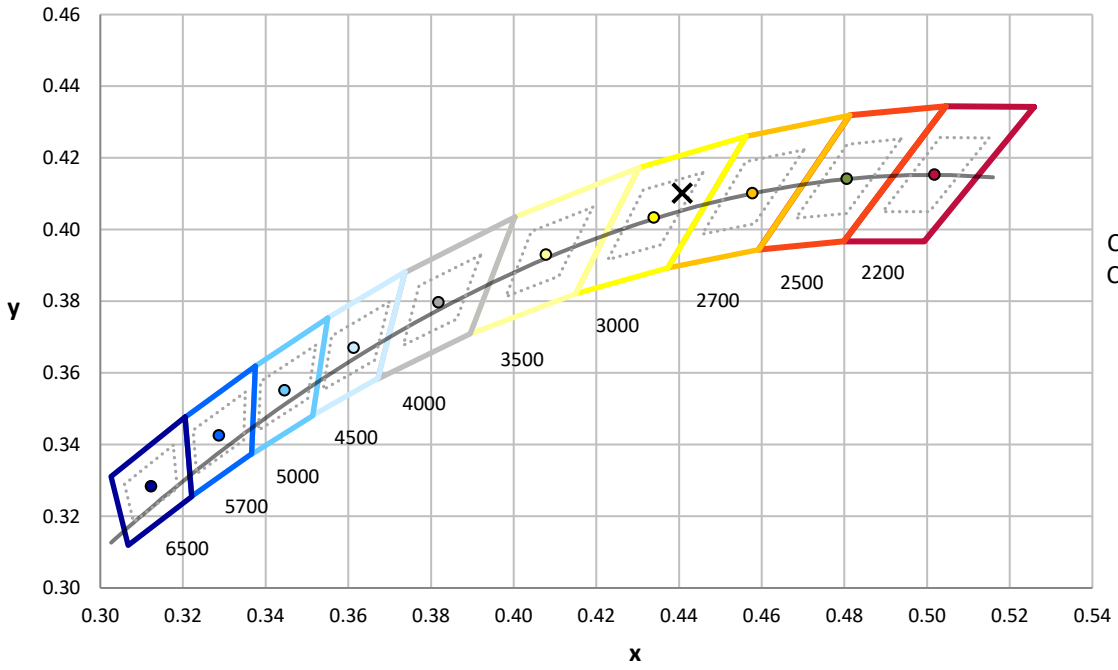
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

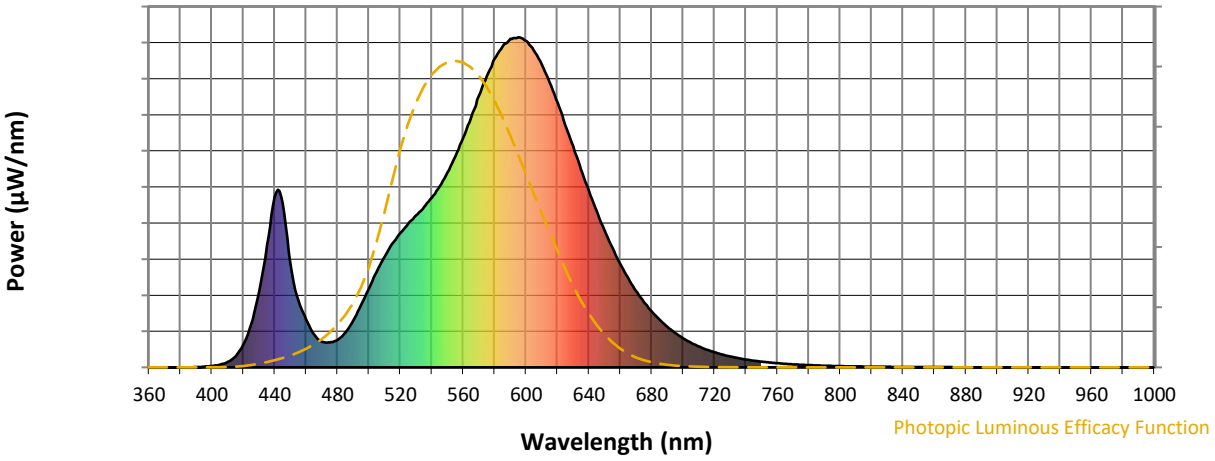


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

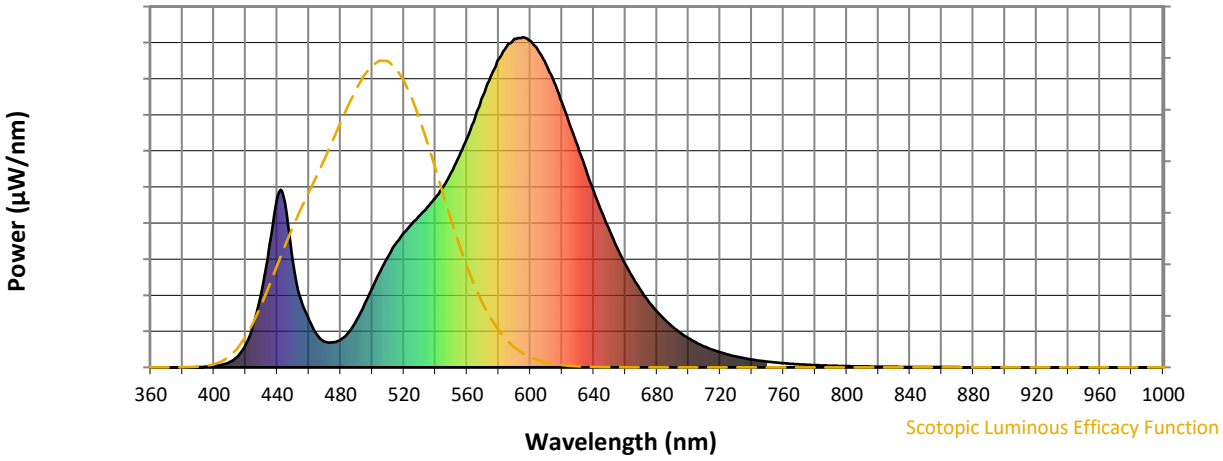


Photopic Lumens: NR

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

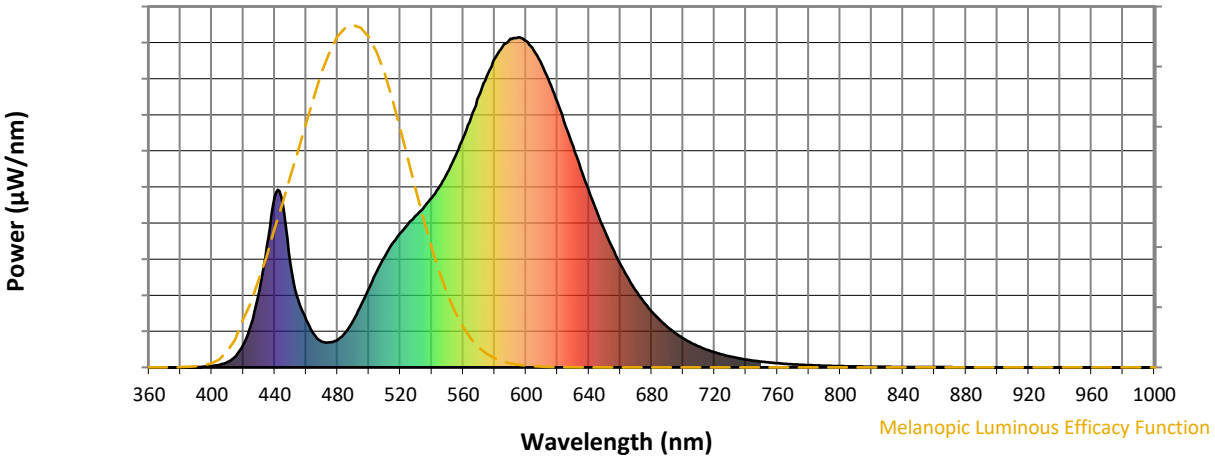


Scotopic Lumens: NR **S/P: 1.19**

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			

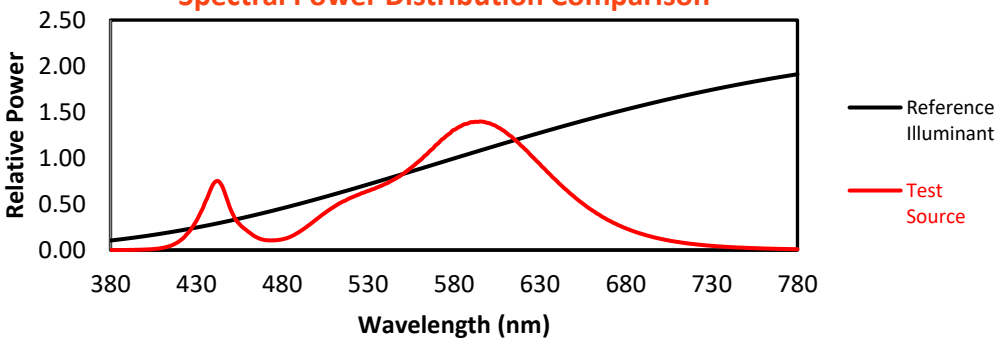
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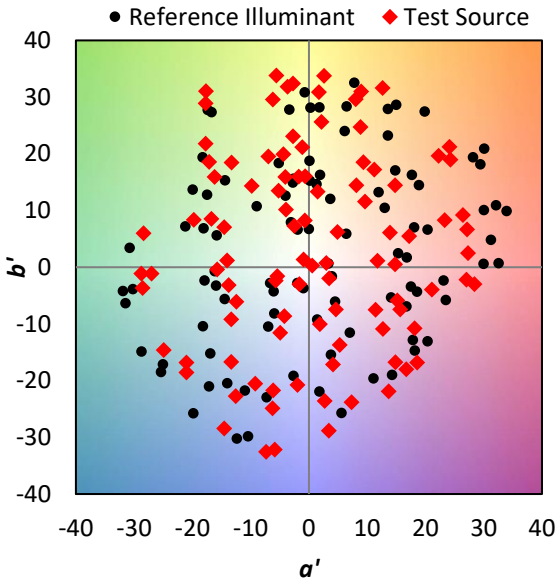
Summary

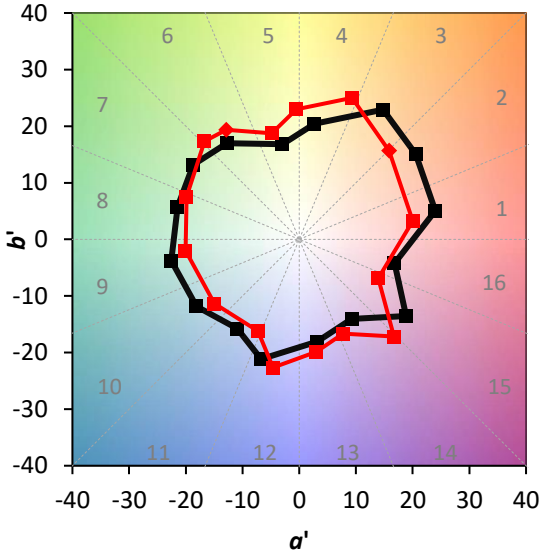
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

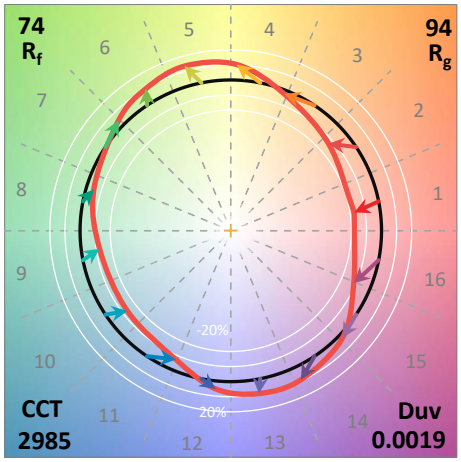
Spectral Power Distribution Comparison

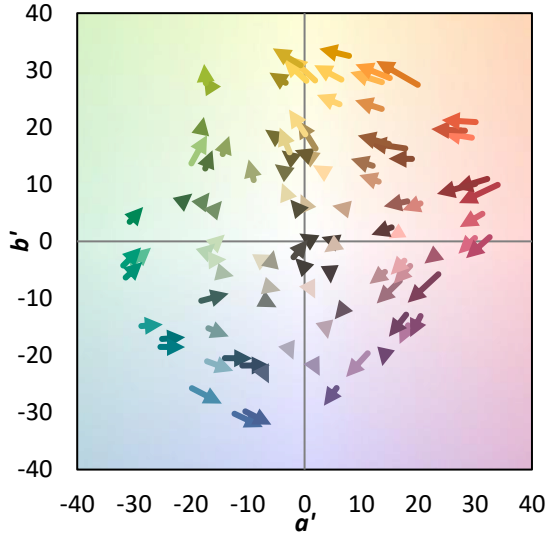


Color Vector Graphics







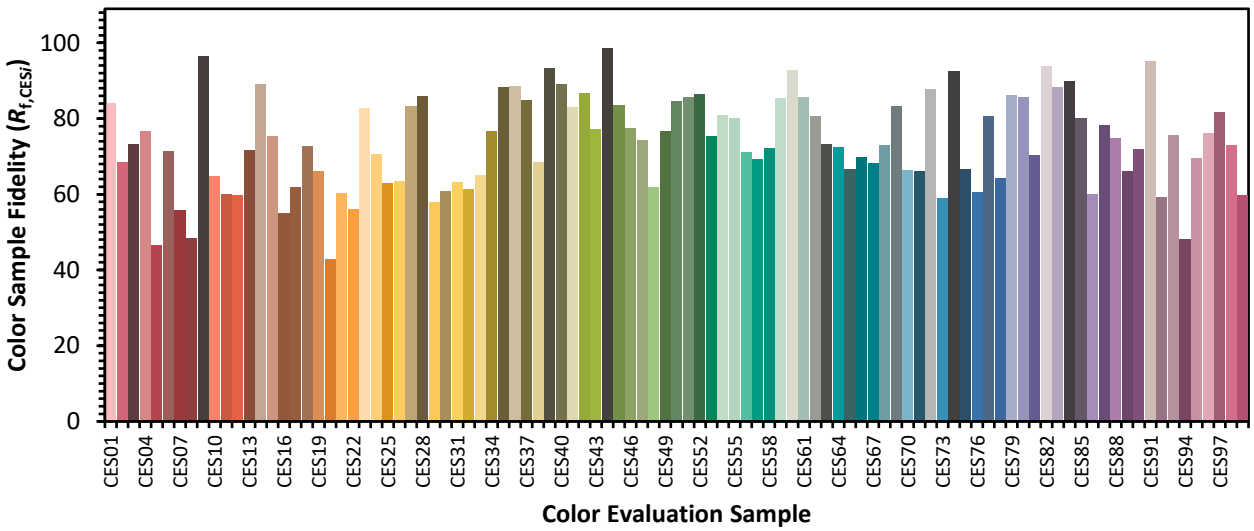


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Individual Sample Fidelity Index ($R_{f,i}$)

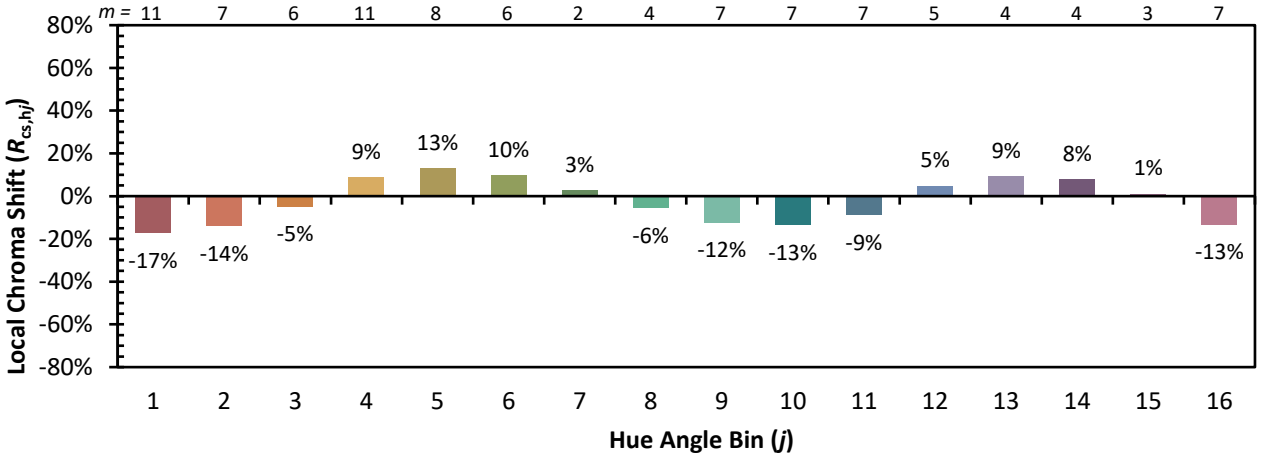
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

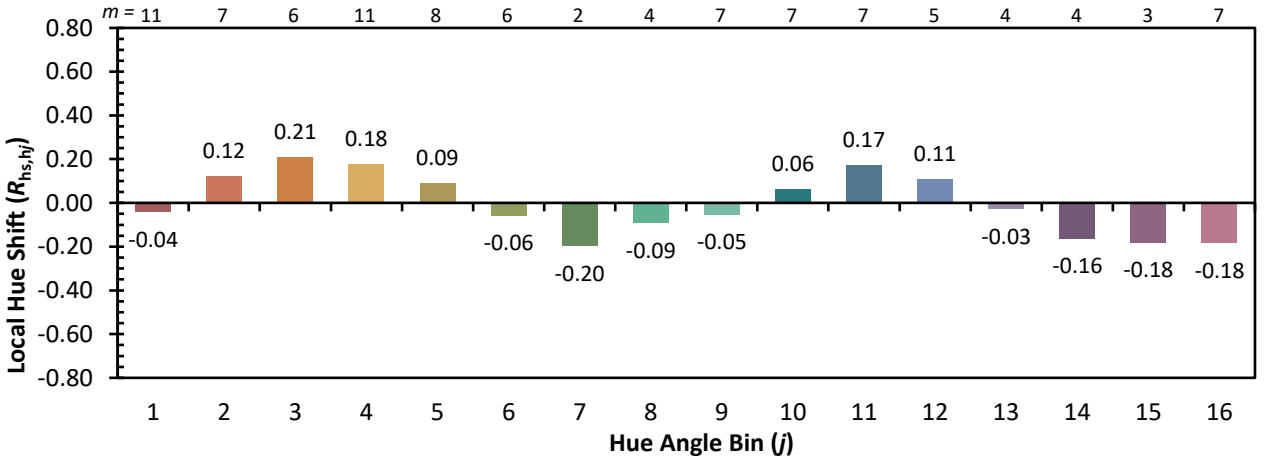


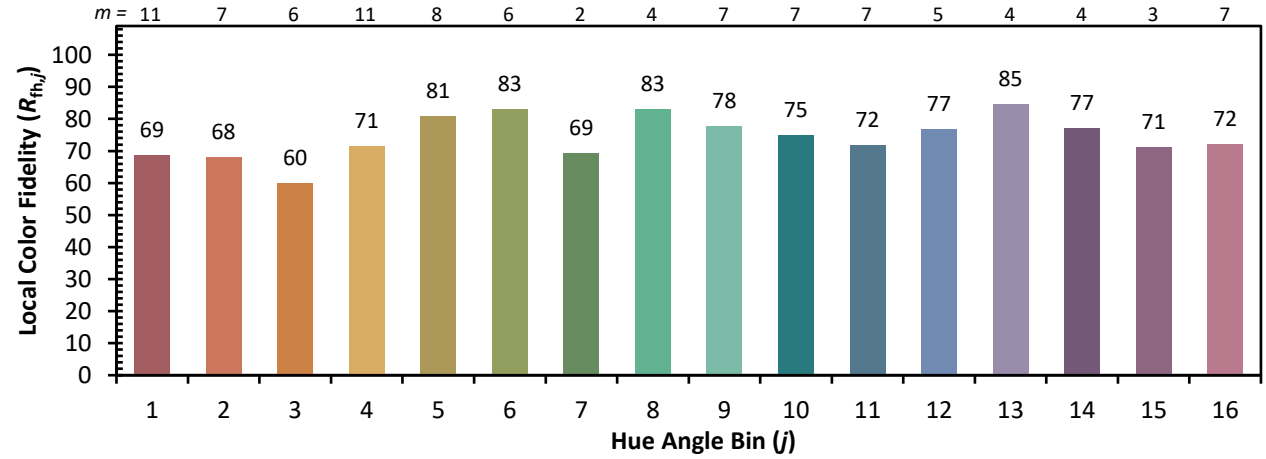
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Color Rendition by Hue-Angle Bin



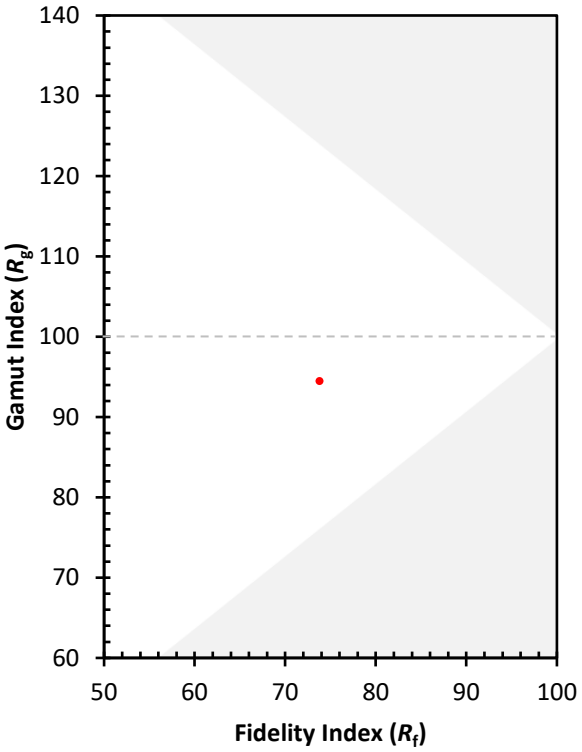


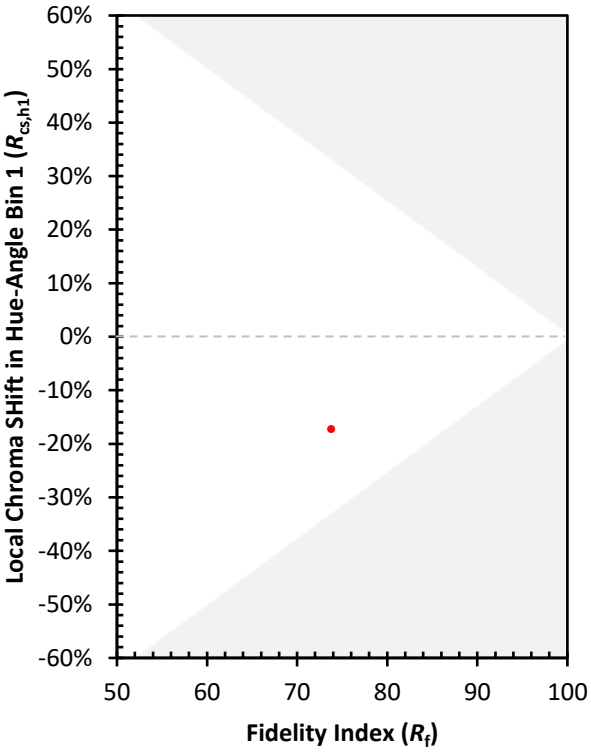


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Measure Comparisons





(END OF REPORT)