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: P1360339

Luminaire Tested: **GSS-SB4A-727-U-T3-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:	P1360339
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-727-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11728.9 lumens
Efficiency:	N/A
Efficacy:	102.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

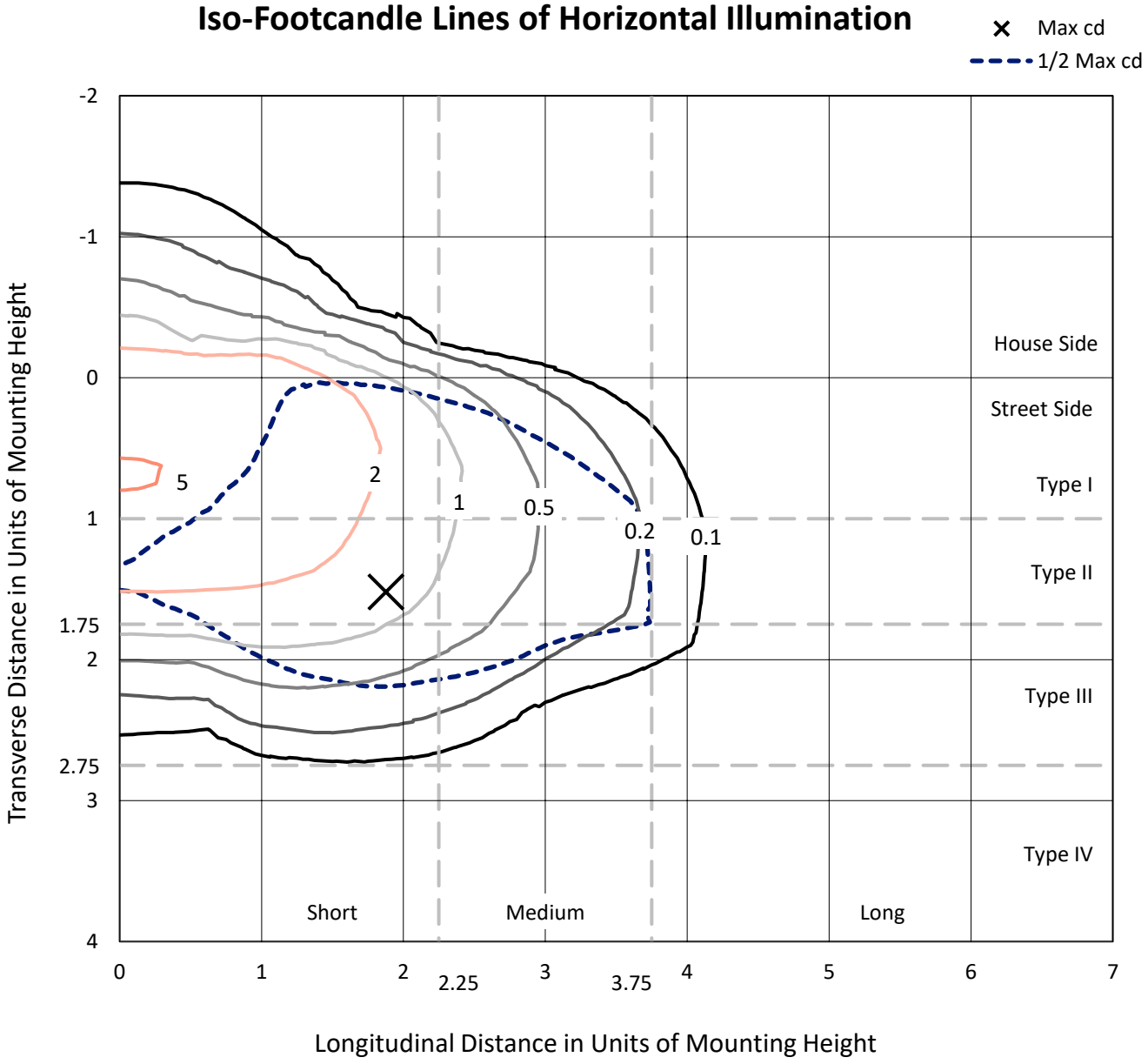
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360339
CATALOG NUMBER: GSS-SB4A-727-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



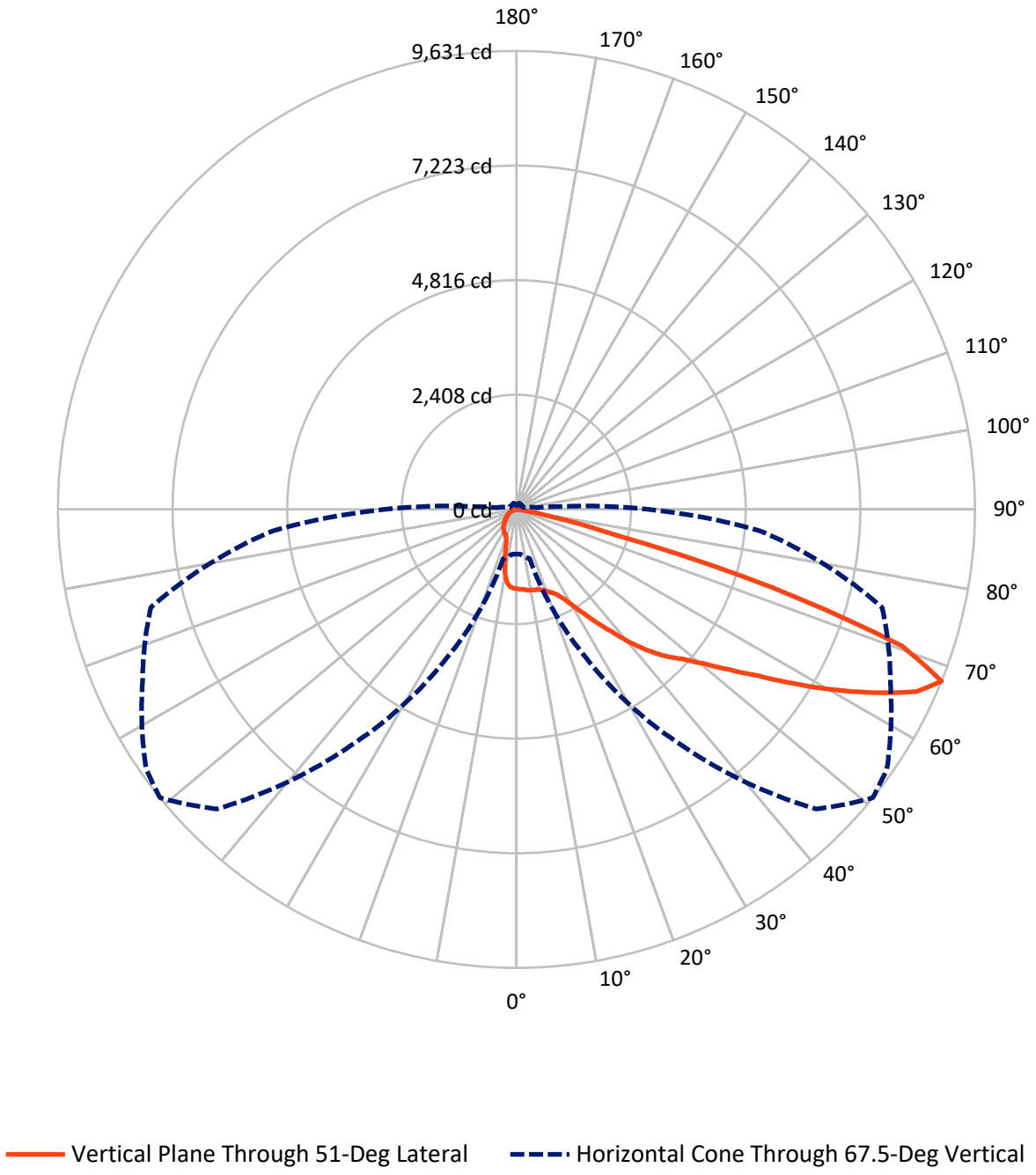
Based on 20 foot mounting height. Maximum calculated value = 5.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1360339
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Luminous Intensity Polar Plot



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Scaled Data Report

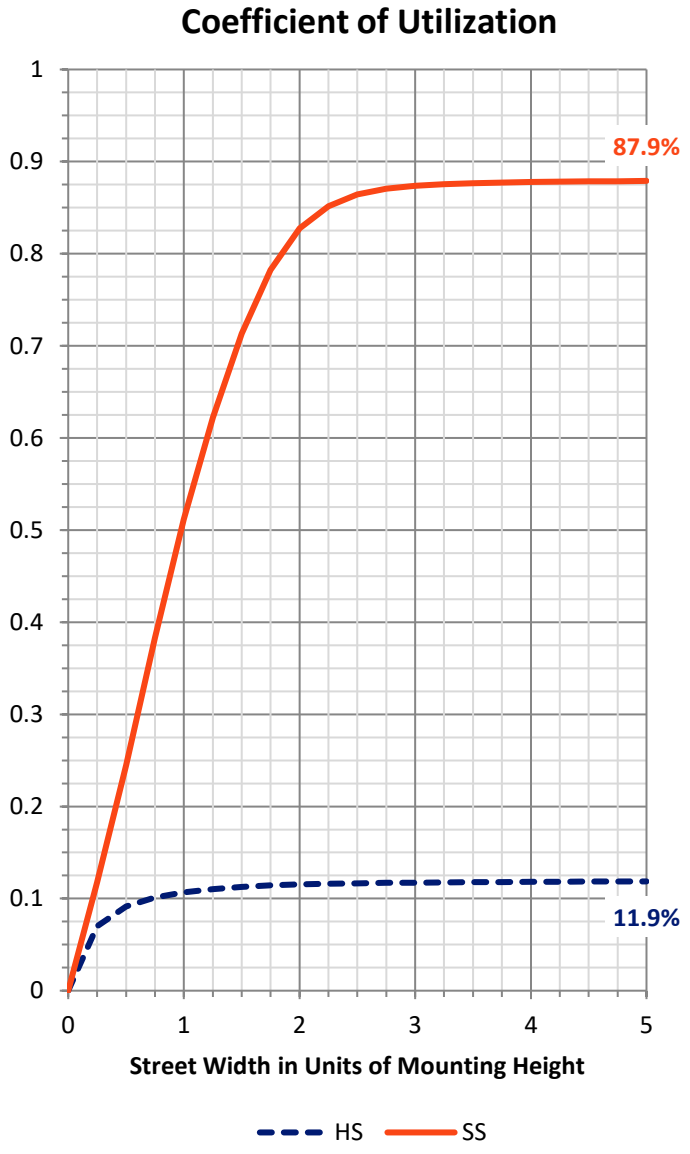
REPORT NUMBER: P1360339
CATALOG NUMBER: GSS-SB4A-727-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1402.4	0.0	1402.4
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	10326.5	0.0	10326.5
	% Fixture	88.0	0.0	88.0
Total	Lumens	11728.9	0.0	11728.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	152.1	1.3
10°-20°	391.0	3.3
20°-30°	697.0	5.9
30°-40°	1247.4	10.6
40°-50°	1965.0	16.8
50°-60°	2858.0	24.4
60°-70°	3109.6	26.5
70°-80°	1256.2	10.7
80°-90°	52.8	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°	11728.9	100.0
0°-180°	11728.9	100.0



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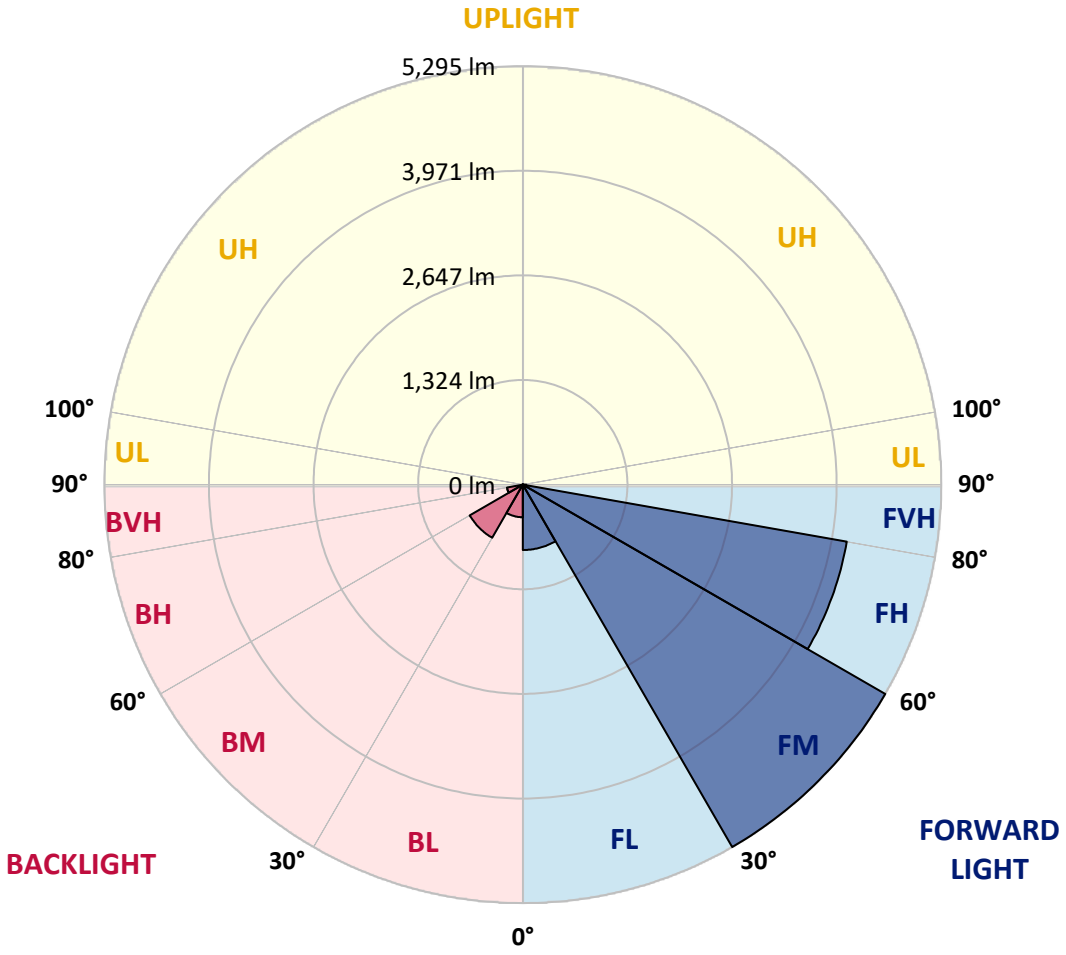
Scaled Data Report

REPORT NUMBER: P1360339
CATALOG NUMBER: GSS-SB4A-727-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	827.1	7.1			
FM	(30°-60°)	5294.8	45.1			
FH	(60°-80°)	4161.9	35.5			G2/5000
FVH	(80°-90°)	42.8	0.4			G1/100
BL	(0°-30°)	413.0	3.5	B1/500		
BM	(30°-60°)	775.6	6.6	B1/1000		
BH	(60°-80°)	203.9	1.7	B1/500		G1/500
BVH	(80°-90°)	10.0	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 Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	1665.5	1665.5	1665.5	1665.5	1665.5	1665.5	*1665.5*	1665.5	1665.5	1665.5	1665.5
2.5°	1679.5	1676.0	1679.5	1665.5	1672.5	1676.0	*1683.1*	1672.5	1669.0	1672.5	1669.0
5°	1672.5	1669.0	1672.5	1676.0	1683.1	1693.6	*1690.1*	1690.1	1697.1	1683.1	1683.1
7.5°	1612.8	1609.3	1630.4	1637.4	1665.5	1690.1	*1718.2*	1707.7	1721.7	1718.2	1707.7
10°	1539.0	1528.5	1549.5	1588.2	1630.4	1693.6	*1721.7*	1728.7	1760.4	1774.4	1767.4
12.5°	1496.8	1486.3	1514.4	1542.5	1609.3	1686.6	*1735.8*	1753.3	1788.5	1816.6	1823.6
15°	1465.2	1475.7	1503.9	1556.6	1619.8	1700.6	*1742.8*	1777.9	1851.7	1879.8	1879.8
17.5°	1486.3	1482.8	1507.4	1560.1	1637.4	1718.2	*1781.4*	1816.6	1904.4	1943.1	1939.6
20°	1693.6	1672.5	1669.0	1640.9	1665.5	1760.4	*1837.7*	1872.8	1957.1	2009.8	2006.3
22.5°	1960.6	1981.7	1925.5	1862.3	1785.0	1816.6	*1897.4*	1946.6	2030.9	2087.1	2066.0
25°	2322.5	2312.0	2273.4	2146.9	2006.3	1939.6	*1981.7*	2030.9	2136.3	2182.0	2146.9
27.5°	2705.5	2659.9	2610.7	2435.0	2248.8	2125.8	*2132.8*	2164.4	2287.4	2315.5	2234.7
30°	3116.6	3123.7	3042.9	2803.9	2547.4	2361.2	*2347.1*	2361.2	2459.6	2456.1	2343.6
32.5°	3587.5	3569.9	3492.6	3236.1	2951.5	2645.8	*2610.7*	2586.1	2628.2	2589.6	2459.6
35°	3917.8	3935.3	3851.0	3682.3	3397.7	3018.3	*2933.9*	2874.2	2832.0	2789.9	2649.3
37.5°	4212.9	4191.8	4142.6	4047.8	3770.2	3422.3	*3260.7*	3208.0	3116.6	3000.7	2870.7
40°	4279.7	4269.1	4244.5	4248.0	4068.8	3798.3	*3682.3*	3587.5	3429.4	3334.5	3165.8
42.5°	4269.1	4304.3	4311.3	4339.4	4237.5	4170.7	*4051.3*	3959.9	3812.3	3696.4	3520.7
45°	4325.3	4385.1	4434.3	4458.9	4392.1	4385.1	*4399.1*	4357.0	4255.1	4135.6	3935.3
47.5°	4437.8	4539.7	4617.0	4669.7	4655.6	4771.6	*4697.8*	4687.3	4729.4	4613.5	4413.2
50°	4648.6	4676.7	4859.4	4936.7	5066.7	5235.4	*5091.3*	5126.5	5210.8	5221.3	4852.4
52.5°	4806.7	4831.3	5014.0	5242.4	5530.5	5716.8	*5586.8*	5583.2	5734.3	5776.5	5277.6
55°	4848.9	4905.1	5140.5	5537.6	6078.7	6268.4	*6177.1*	6145.4	6345.7	6419.5	5653.5
57.5°	4789.2	4810.2	5147.5	5720.3	6475.7	6886.8	*6914.9*	6816.5	6999.3	7016.8	5931.1
60°	4142.6	4234.0	4824.3	5836.2	6813.0	7557.9	*7705.5*	7649.3	7663.3	7631.7	6138.4
62.5°	2863.7	2881.2	3749.1	5713.3	7090.6	8236.1	*8482.0*	8439.9	8320.4	8021.7	6033.0
65°	1363.3	1458.2	2013.3	4834.8	7129.3	8752.6	*9230.5*	9258.6	8703.4	8025.3	5625.4
67.5°	*938.2*	*941.7*	*1071.7*	*3411.8*	*6047.1*	*8900.2*	*9631.0*	*9501.0*	*8668.3*	*7951.5*	*5126.5*
70°	593.8	551.6	618.4	1946.6	4086.4	6988.7	*8591.0*	9047.7	8520.7	7470.1	4332.4
72.5°	235.4	253.0	291.6	639.5	2002.8	3981.0	*5611.4*	6886.8	7684.4	6461.7	3383.7
75°	105.4	112.4	147.6	267.0	516.5	1623.3	*2171.5*	3042.9	6148.9	5101.9	2396.3
77.5°	70.3	73.8	94.9	154.6	235.4	453.3	*794.1*	931.1	3685.9	2789.9	1124.4
80°	42.2	45.7	63.2	94.9	130.0	161.6	*242.4*	281.1	973.3	924.1	309.2
82.5°	28.1	24.6	42.2	52.7	77.3	66.8	*77.3*	91.4	267.0	235.4	84.3
85°	10.5	10.5	17.6	21.1	28.1	35.1	*31.6*	38.7	63.2	63.2	38.7
87.5°	0.0	0.0	3.5	3.5	10.5	14.1	*17.6*	17.6	24.6	24.6	21.1
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: P1360339
CATALOG NUMBER: GSS-SB4A-727-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1665.5	1665.5	1665.5	1665.5	1665.5	1665.5	1665.5	1665.5	1665.5	1665.5	1665.5
2.5°	1672.5	1662.0	1665.5	1658.5	1662.0	1654.9	1640.9	1654.9	1644.4	1644.4	1654.9
5°	1683.1	1679.5	1669.0	1651.4	1640.9	1616.3	1577.6	1560.1	1542.5	1532.0	1539.0
7.5°	1718.2	1704.1	1686.6	1644.4	1588.2	1514.4	1437.1	1349.3	1282.5	1275.5	1250.9
10°	1763.9	1749.8	1711.2	1616.3	1500.3	1289.5	1120.9	1004.9	934.6	889.0	871.4
12.5°	1823.6	1806.0	1735.8	1574.1	1289.5	994.4	794.1	709.8	685.2	674.6	671.1
15°	1879.8	1858.7	1735.8	1437.1	1043.6	748.4	646.5	625.4	621.9	625.4	621.9
17.5°	1932.5	1904.4	1718.2	1250.9	801.1	632.5	607.9	597.3	593.8	590.3	590.3
20°	1995.8	1950.1	1669.0	1047.1	660.6	600.8	590.3	576.2	576.2	562.2	565.7
22.5°	2055.5	1992.3	1574.1	843.3	607.9	583.3	572.7	558.7	551.6	541.1	541.1
25°	2115.2	2034.4	1461.7	699.2	576.2	565.7	555.2	541.1	523.5	509.5	509.5
27.5°	2203.1	2090.6	1328.2	639.5	558.7	541.1	530.6	513.0	491.9	474.3	474.3
30°	2301.5	2167.9	1219.2	628.9	551.6	509.5	491.9	463.8	449.8	435.7	435.7
32.5°	2420.9	2273.4	1138.4	646.5	534.1	467.3	439.2	411.1	400.6	400.6	400.6
35°	2596.6	2428.0	1050.6	650.0	513.0	425.2	379.5	351.4	351.4	365.4	365.4
37.5°	2832.0	2596.6	1004.9	643.0	495.4	383.0	330.3	309.2	305.7	319.7	319.7
40°	3102.6	2782.8	1022.5	618.4	470.8	340.8	291.6	274.1	270.6	274.1	277.6
42.5°	3397.7	2983.1	1064.6	583.3	428.7	305.7	263.5	253.0	249.5	249.5	249.5
45°	3710.5	3120.2	1106.8	548.1	386.5	277.6	246.0	238.9	235.4	235.4	235.4
47.5°	4009.1	3229.1	1078.7	516.5	351.4	260.0	231.9	231.9	228.4	228.4	228.4
50°	4265.6	3218.5	959.2	484.9	312.7	246.0	224.9	221.4	221.4	217.8	217.8
52.5°	4409.7	3004.2	773.0	449.8	277.6	231.9	217.8	214.3	210.8	207.3	207.3
55°	4465.9	2719.6	600.8	397.0	253.0	221.4	210.8	207.3	200.3	196.8	193.3
57.5°	4367.5	2301.5	463.8	316.2	231.9	207.3	200.3	196.8	189.7	179.2	175.7
60°	4167.2	1844.7	347.9	242.4	207.3	189.7	189.7	186.2	172.2	154.6	151.1
62.5°	3815.9	1324.7	263.5	196.8	179.2	172.2	179.2	172.2	151.1	126.5	123.0
65°	3320.4	818.7	203.8	168.7	158.1	151.1	161.6	154.6	130.0	101.9	94.9
67.5°	*2775.8*	*418.1*	*158.1*	*144.1*	*133.5*	*126.5*	*137.0*	*137.0*	*112.4*	*84.3*	*80.8*
70°	2143.3	231.9	126.5	119.5	108.9	98.4	116.0	119.5	98.4	73.8	70.3
72.5°	1591.7	147.6	101.9	98.4	84.3	70.3	94.9	101.9	84.3	56.2	52.7
75°	1040.1	116.0	77.3	77.3	59.7	56.2	80.8	87.8	73.8	42.2	42.2
77.5°	498.9	87.8	59.7	52.7	42.2	42.2	70.3	73.8	52.7	31.6	31.6
80°	165.1	59.7	42.2	35.1	28.1	28.1	56.2	42.2	28.1	24.6	24.6
82.5°	56.2	38.7	28.1	24.6	21.1	17.6	17.6	21.1	21.1	17.6	17.6
85°	28.1	24.6	21.1	17.6	14.1	14.1	14.1	14.1	17.6	17.6	17.6
87.5°	17.6	17.6	14.1	10.5	10.5	10.5	10.5	10.5	14.1	7.0	7.0
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

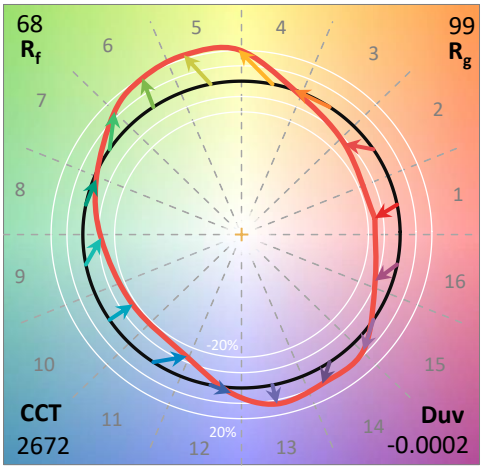
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

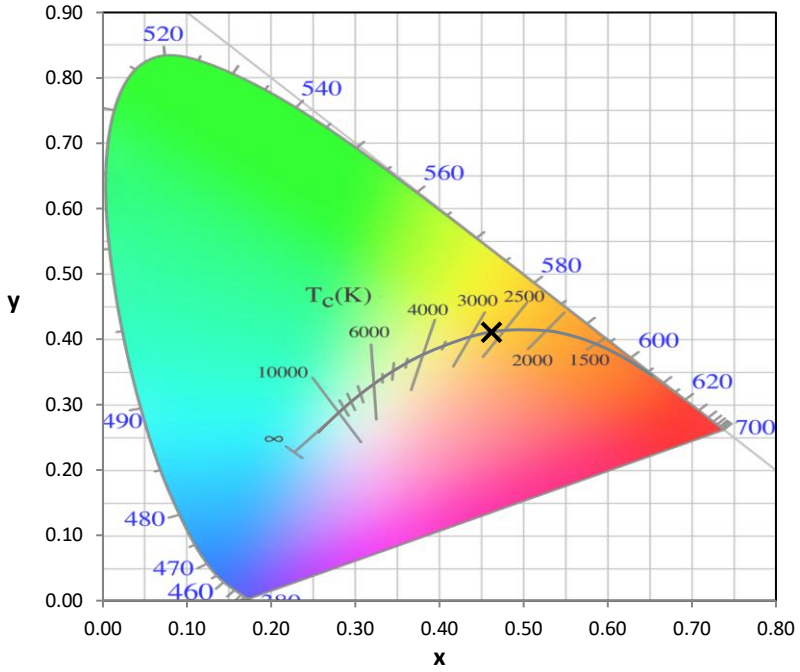
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

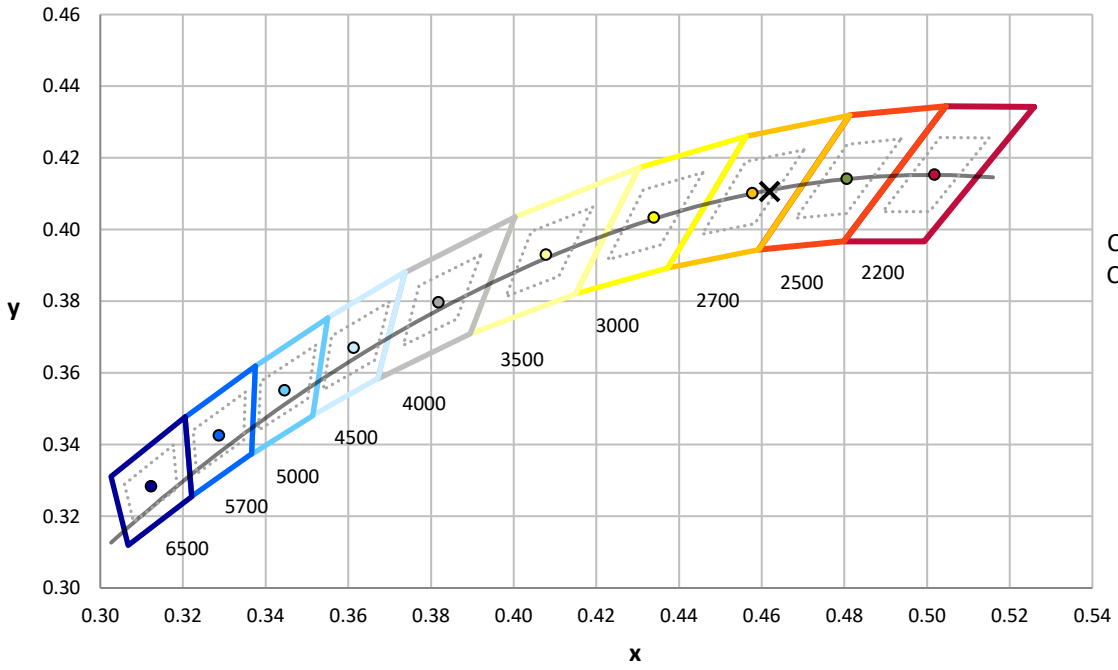
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

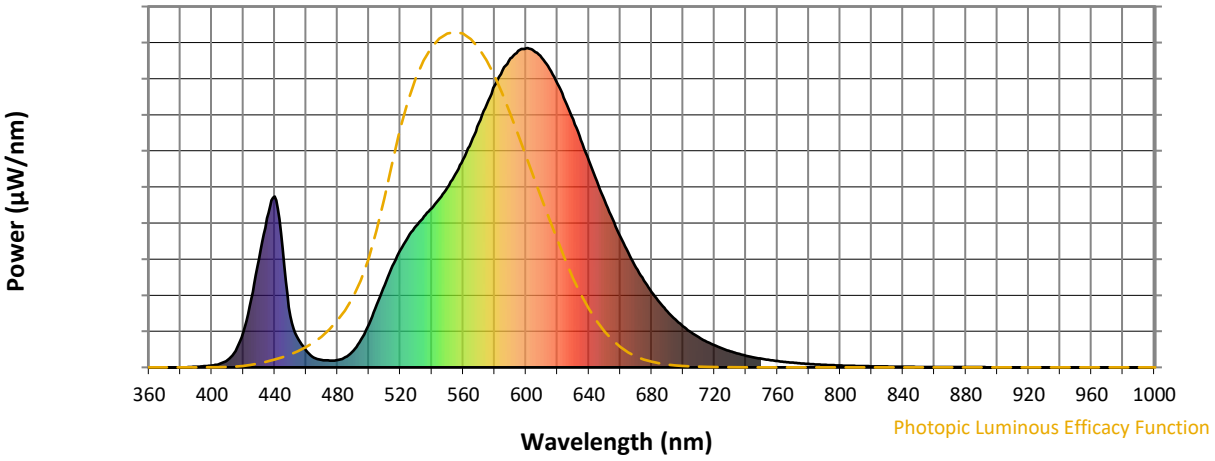


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

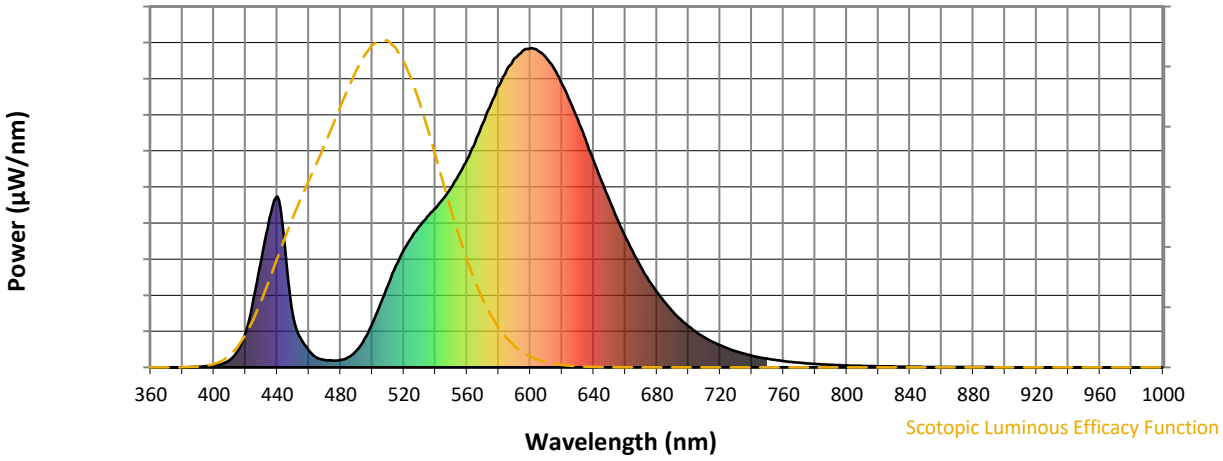


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

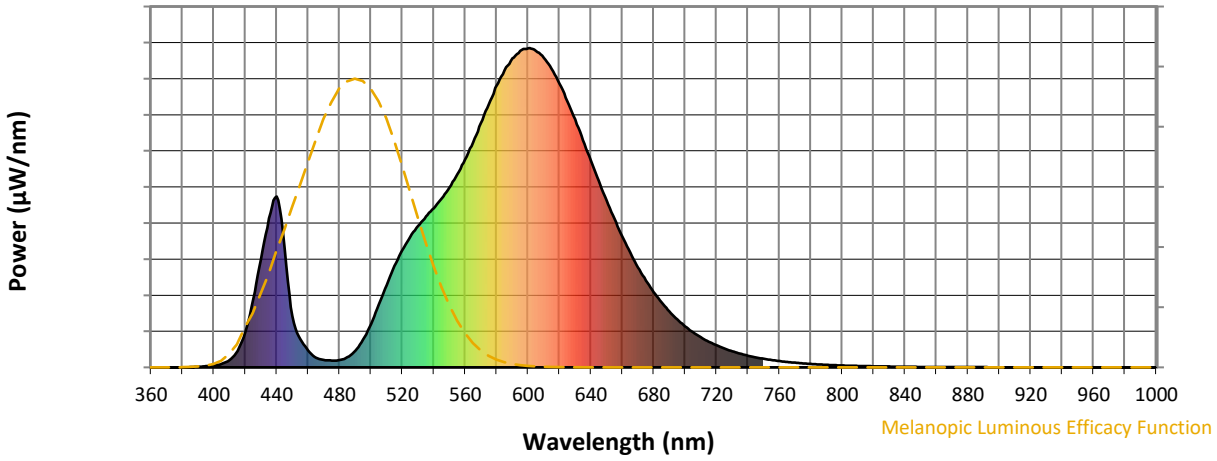


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

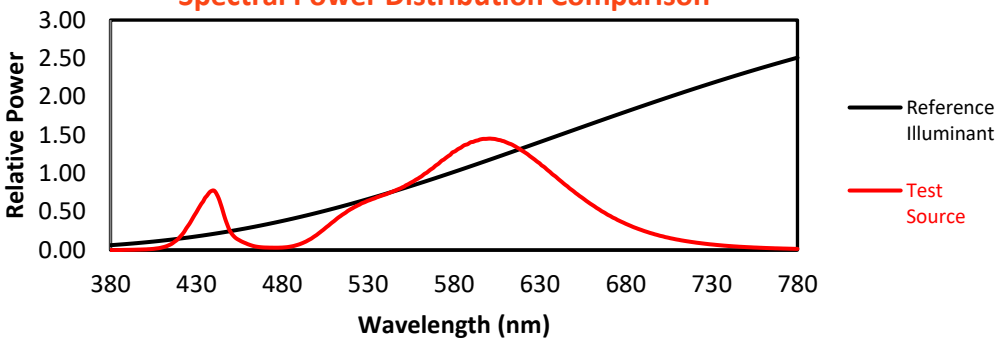
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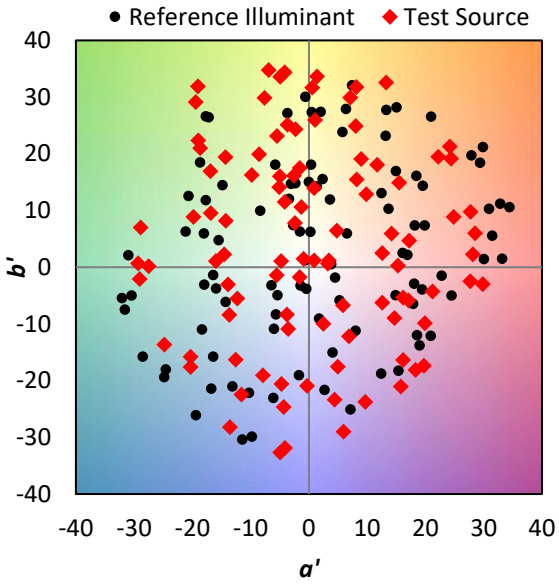
Summary

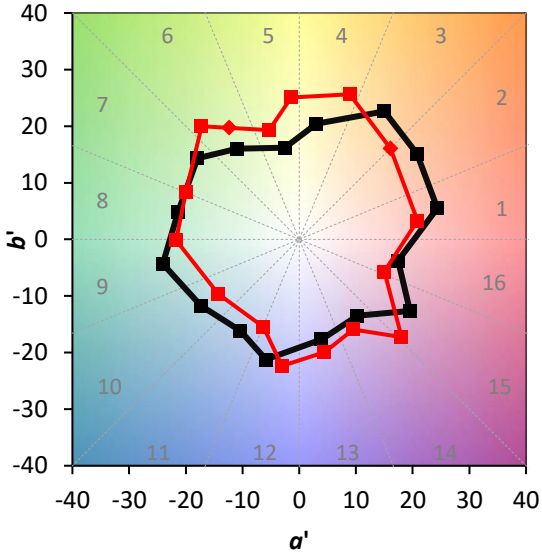
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

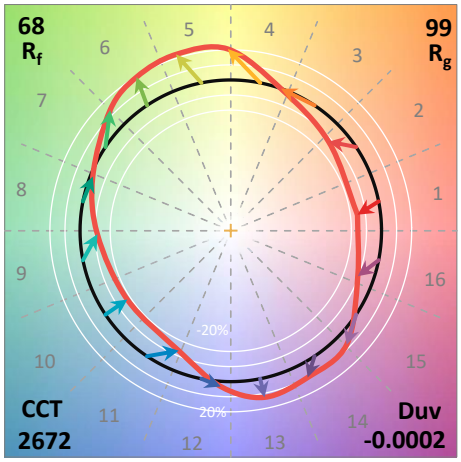
Spectral Power Distribution Comparison

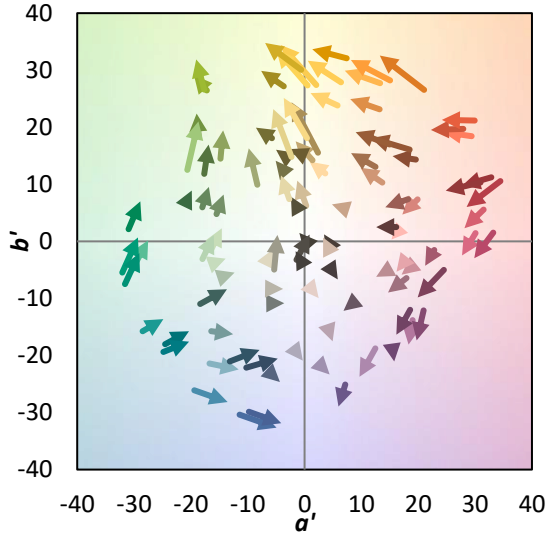


Color Vector Graphics







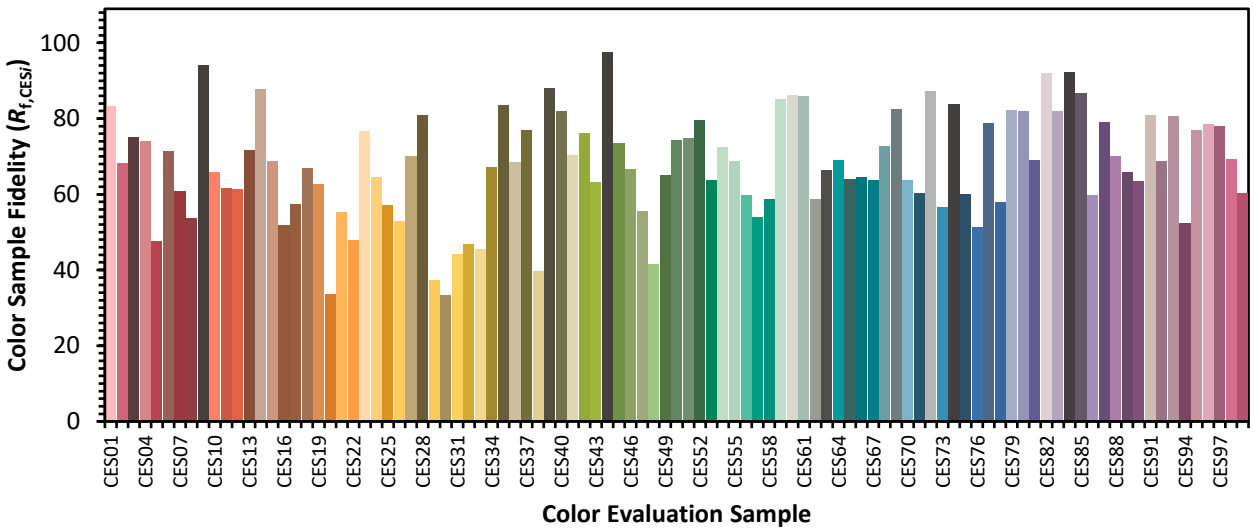


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Individual Sample Fidelity Index ($R_{f,i}$)

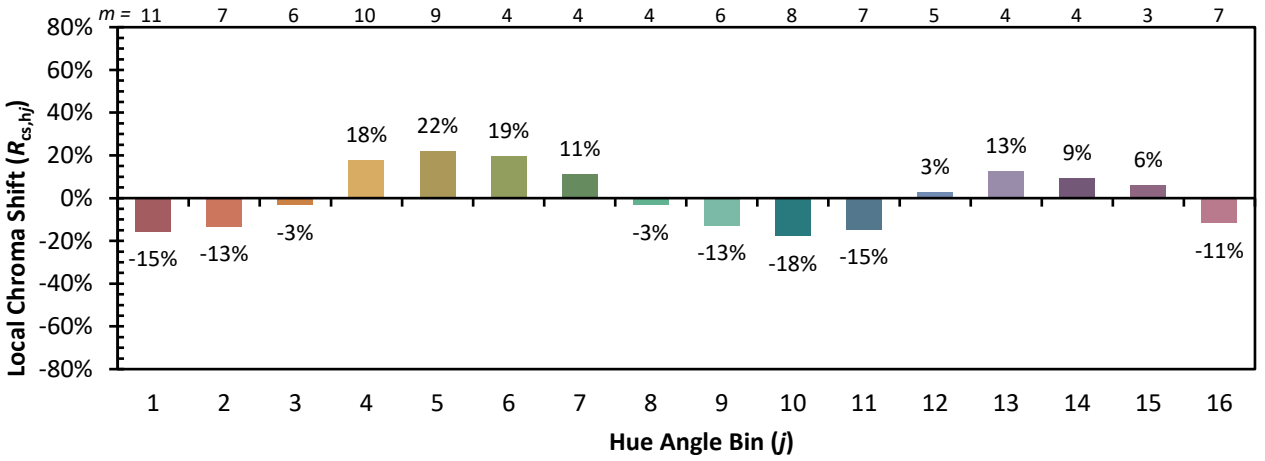
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

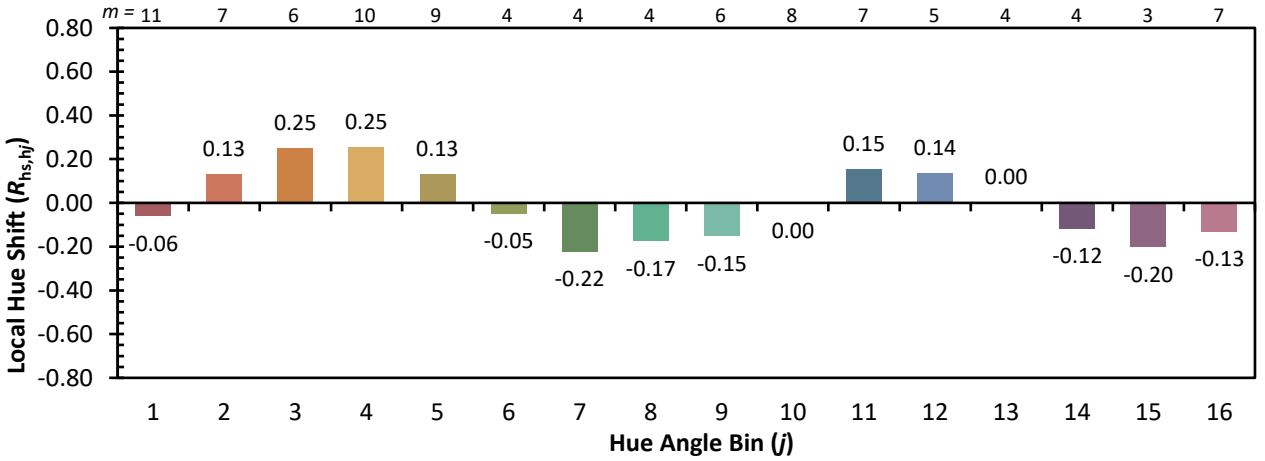


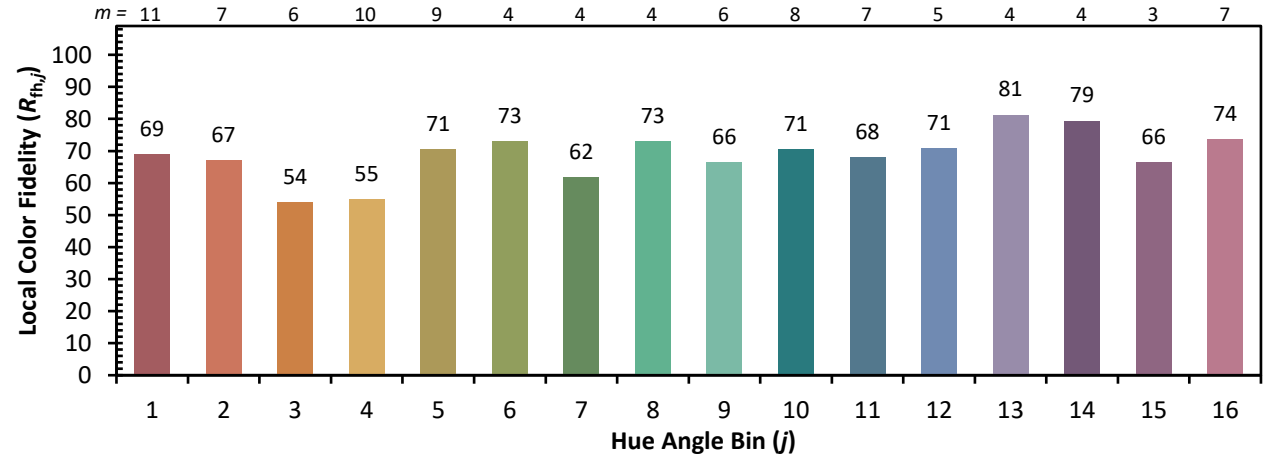
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Color Rendition by Hue-Angle Bin



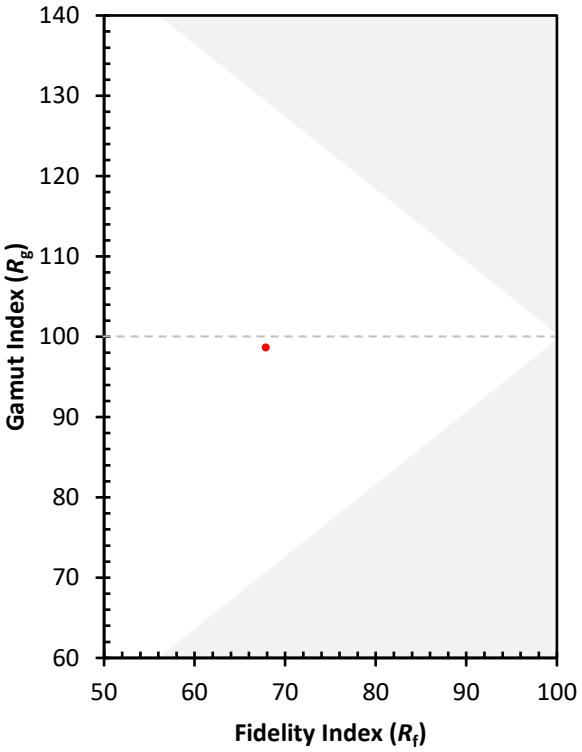


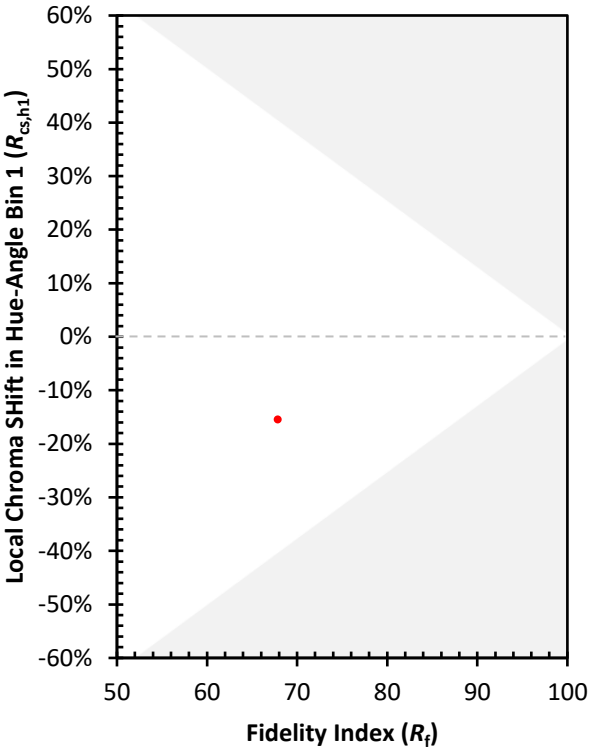


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Measure Comparisons





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