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: P1358039

Luminaire Tested: **GSS-SB5A-727-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:	P1358039
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-727-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13985.7 lumens
Efficiency:	N/A
Efficacy:	97.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

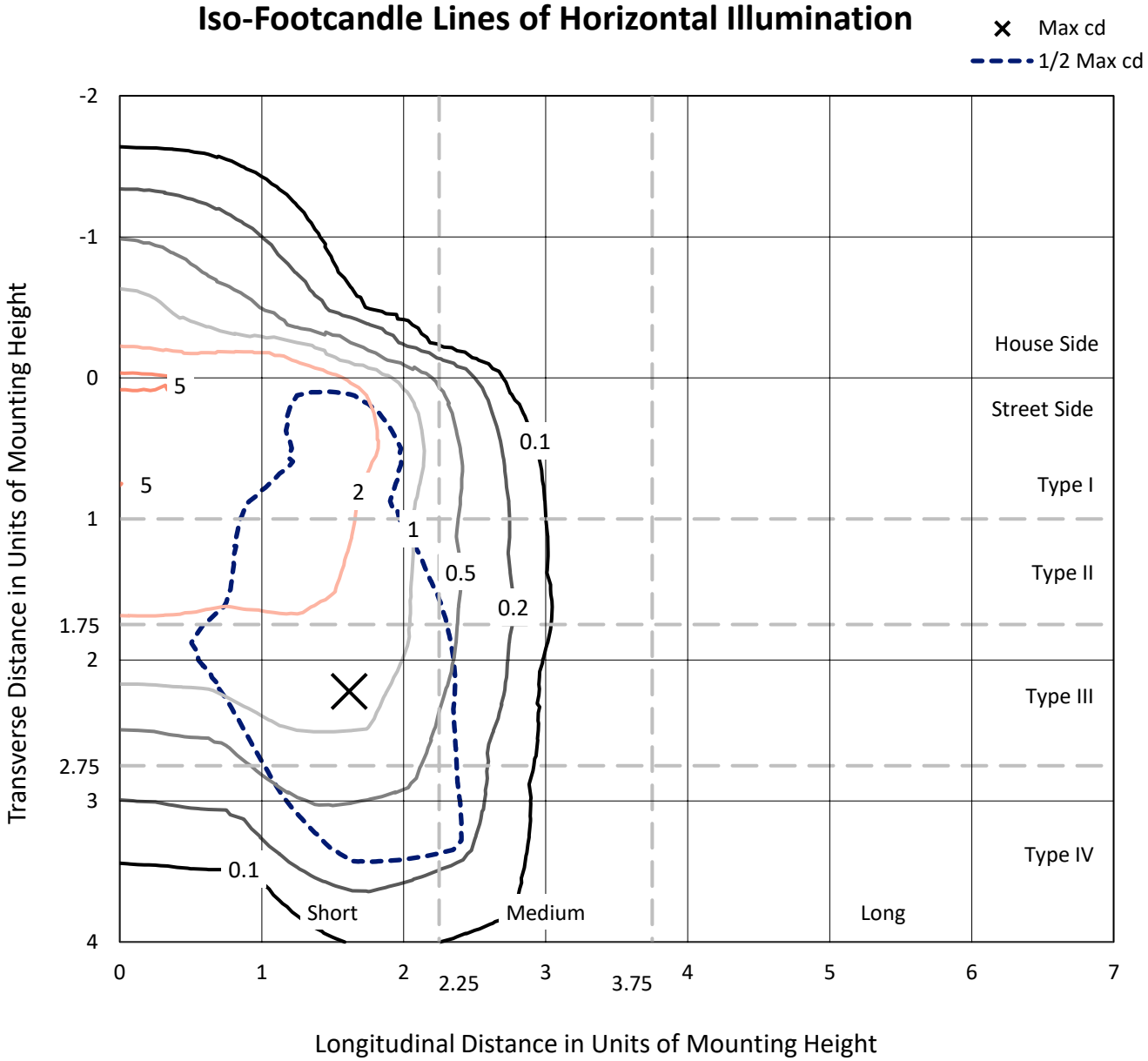
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358039
CATALOG NUMBER: GSS-SB5A-727-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



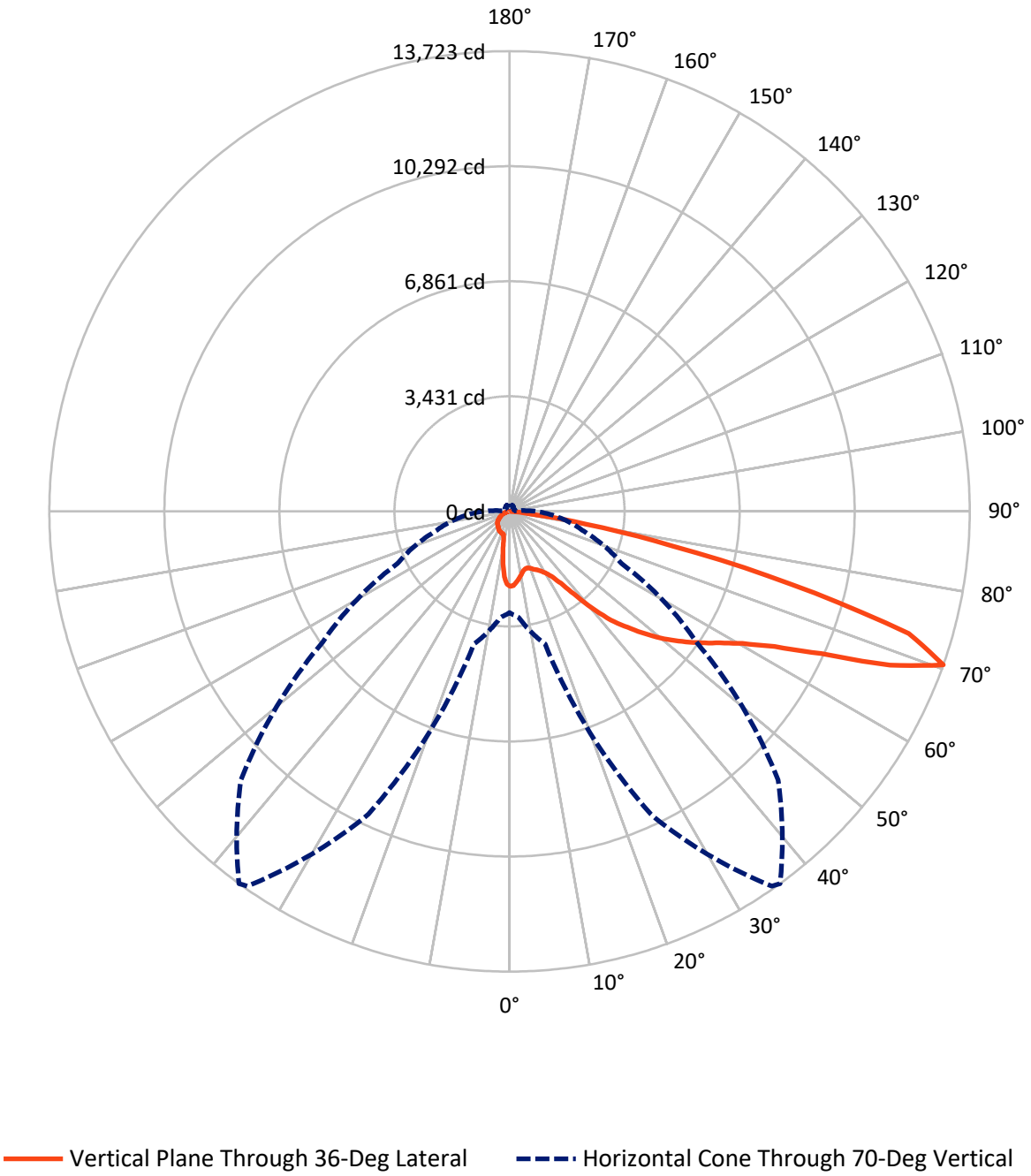
Based on 20 foot mounting height. Maximum calculated value = 5.6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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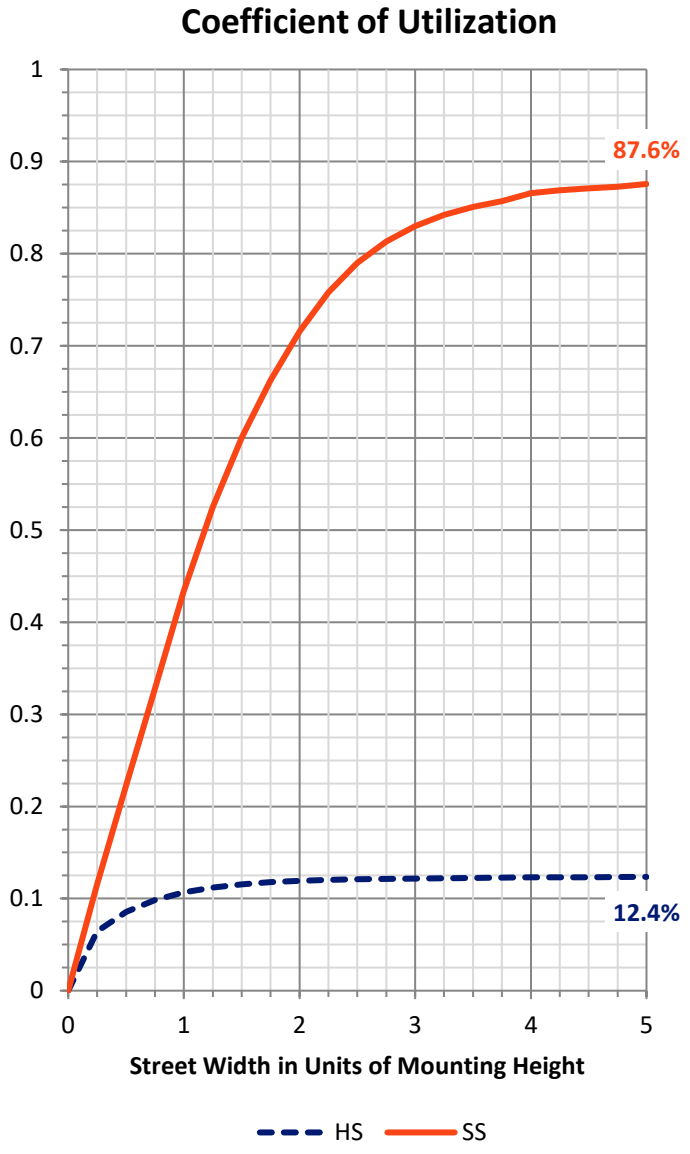
REPORT NUMBER: P1358039
CATALOG NUMBER: GSS-SB5A-727-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1742.1	0.0	1742.1
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	12243.6	0.0	12243.6
	% Fixture	87.5	0.0	87.5
Total	Lumens	13985.7	0.0	13985.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	188.6	1.3
10°-20°	445.8	3.2
20°-30°	728.2	5.2
30°-40°	1301.5	9.3
40°-50°	2330.1	16.7
50°-60°	3383.9	24.2
60°-70°	3774.0	27.0
70°-80°	1737.2	12.4
80°-90°	96.5	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°	13985.7	100.0
0°-180°	13985.7	100.0



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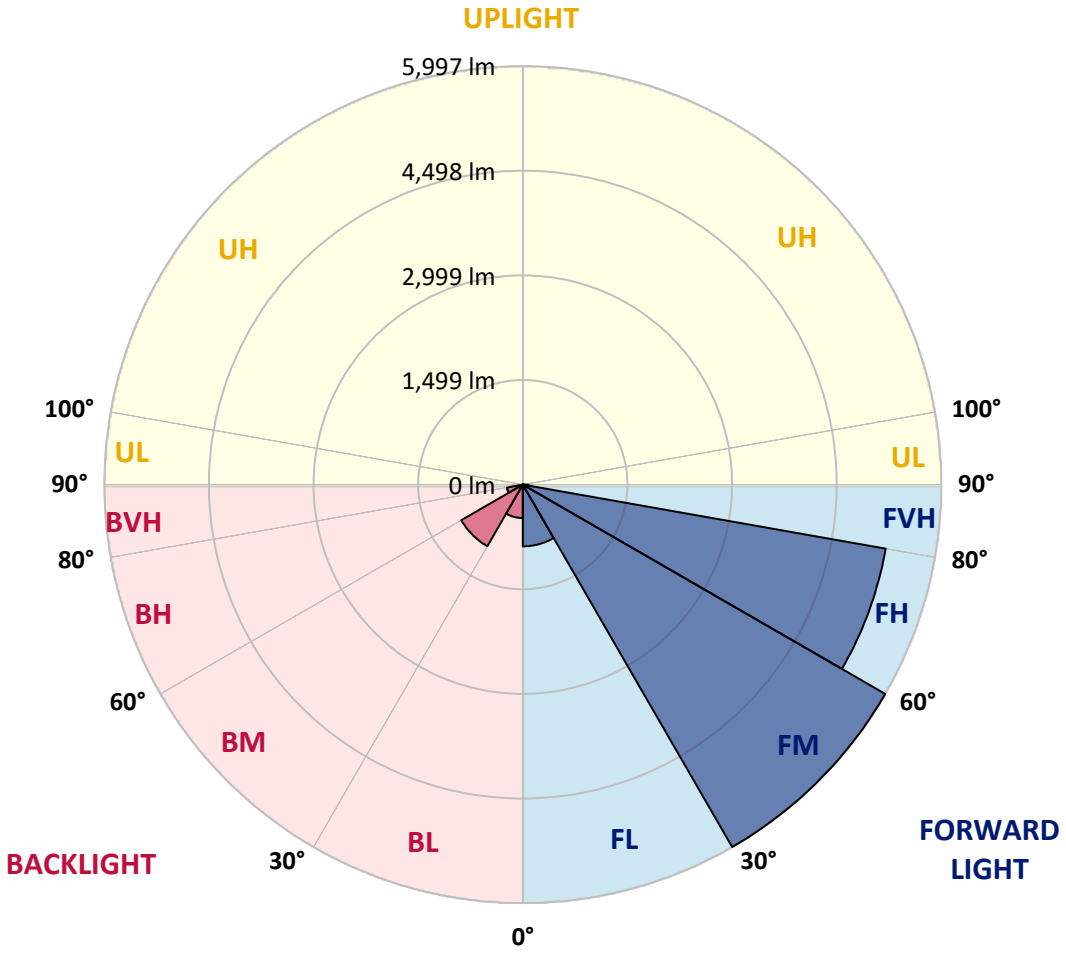
Scaled Data Report

REPORT NUMBER: P1358039
CATALOG NUMBER: GSS-SB5A-727-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	884.0	6.3			
FM	(30°-60°)	5997.1	42.9			
FH	(60°-80°)	5280.1	37.8			G3/7500
FVH	(80°-90°)	82.4	0.6			G1/100
BL	(0°-30°)	478.6	3.4	B1/500		
BM	(30°-60°)	1018.4	7.3	B2/2500		
BH	(60°-80°)	231.0	1.7	B1/500		G1/500
BVH	(80°-90°)	14.0	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2234.5	2234.5	2234.5	2234.5	2234.5	2234.5	2234.5	2234.5	2234.5	2234.5	2234.5
2.5°	2208.1	2199.3	2199.3	2208.1	2230.1	2216.9	2208.1	2221.3	2225.7	2238.9	2243.2
5°	2076.4	2080.8	2067.6	2098.4	2120.3	2124.7	2155.4	2195.0	2216.9	2260.8	2265.2
7.5°	1905.2	1922.8	1931.6	1975.5	2019.4	2023.7	2080.8	2142.3	2208.1	2269.6	2300.3
10°	1769.1	1773.5	1782.3	1830.6	1909.6	1918.4	1997.4	2098.4	2195.0	2295.9	2331.0
12.5°	1681.3	1690.1	1690.1	1729.6	1808.6	1817.4	1909.6	2045.7	2186.2	2304.7	2370.5
15°	1681.3	1672.6	1672.6	1703.3	1764.7	1773.5	1861.3	2006.2	2164.2	2331.0	2436.4
17.5°	1690.1	1694.5	1685.7	1707.7	1760.4	1769.1	1848.2	1984.2	2168.6	2370.5	2489.1
20°	1725.2	1725.2	1716.5	1751.6	1799.9	1813.0	1878.9	1993.0	2186.2	2427.6	2563.7
22.5°	1773.5	1760.4	1756.0	1795.5	1856.9	1878.9	1935.9	2036.9	2212.5	2497.9	2642.7
25°	1843.8	1830.6	1821.8	1865.7	1922.8	1931.6	2032.5	2111.5	2282.8	2590.0	2774.4
27.5°	1975.5	1957.9	1914.0	1944.7	2015.0	2023.7	2124.7	2221.3	2379.3	2695.4	2923.7
30°	2379.3	2353.0	2225.7	2098.4	2124.7	2137.9	2238.9	2361.8	2511.0	2857.8	3147.6
32.5°	2857.8	2866.6	2704.2	2462.7	2304.7	2309.1	2374.9	2546.1	2704.2	3086.1	3424.1
35°	3472.4	3446.1	3226.6	2945.6	2647.1	2633.9	2616.4	2805.2	2985.1	3371.4	3770.9
37.5°	4060.7	4051.9	3871.9	3520.7	3173.9	3121.2	2998.3	3147.6	3314.4	3731.4	4157.2
40°	4499.7	4455.8	4350.4	4117.7	3823.6	3792.9	3533.9	3569.0	3727.0	4214.3	4561.1
42.5°	4785.0	4776.2	4653.3	4583.1	4447.0	4433.8	4126.5	4144.1	4231.9	4763.0	5035.2
45°	5066.0	5044.0	4938.6	4894.7	4903.5	4934.3	4890.4	4789.4	4855.2	5373.2	5544.5
47.5°	5346.9	5294.2	5215.2	5232.8	5417.1	5456.7	5601.5	5522.5	5439.1	6071.2	6023.0
50°	5452.3	5456.7	5478.6	5584.0	5886.9	5979.1	6317.1	6159.0	6027.3	6804.4	6576.1
52.5°	5491.8	5513.7	5663.0	5847.4	6330.2	6444.4	7102.9	6905.3	6541.0	7515.5	6936.1
55°	5535.7	5522.5	5821.0	6058.1	6795.6	6918.5	7822.8	7502.4	7023.9	8051.1	7243.3
57.5°	5759.6	5763.9	5996.6	6251.2	7230.2	7397.0	8481.3	8081.8	7291.6	8455.0	7331.1
60°	6115.1	6198.5	6356.6	6633.1	7748.2	7985.2	9131.0	8503.3	7563.8	8463.7	6949.2
62.5°	6321.5	6369.8	6817.5	7357.5	8634.9	8872.0	9820.2	8832.5	7423.3	7682.3	5970.3
65°	5610.3	5649.8	6655.1	8455.0	10017.8	10215.3	10579.7	8858.8	6681.4	6382.9	4635.7
67.5°	4188.0	4293.3	5491.8	9609.5	12138.1	12234.7	11501.6	8209.1	5491.8	4464.5	2721.7
70°	3020.3	3178.3	4095.8	9965.1	13643.8	13722.9	11326.0	6808.7	3696.3	2291.5	1281.9
72.5°	2186.2	2269.6	2923.7	9346.1	12840.5	12445.4	7989.6	4258.2	1949.1	1167.7	588.2
75°	1510.1	1571.6	1861.3	7032.6	8749.1	8670.1	4029.9	1545.2	948.2	676.0	355.6
77.5°	623.4	623.4	834.1	3959.7	4894.7	4973.8	1830.6	421.4	500.4	390.7	206.3
80°	201.9	201.9	333.6	1404.8	2265.2	2291.5	658.5	206.3	267.8	237.1	109.7
82.5°	74.6	70.2	171.2	465.3	561.9	597.0	180.0	101.0	162.4	140.5	52.7
85°	26.3	26.3	61.5	96.6	105.4	92.2	48.3	48.3	79.0	65.8	21.9
87.5°	0.0	0.0	4.4	8.8	13.2	13.2	13.2	13.2	17.6	13.2	13.2
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-SB5A-727-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2234.5	2234.5	2234.5	2234.5	2234.5	2234.5	2234.5	2234.5	2234.5	2234.5	2234.5
2.5°	2234.5	2243.2	2225.7	2208.1	2203.7	2181.8	2168.6	2151.1	2146.7	2142.3	2151.1
5°	2260.8	2260.8	2216.9	2168.6	2111.5	2032.5	1949.1	1874.5	1843.8	1808.6	1813.0
7.5°	2291.5	2269.6	2203.7	2076.4	1905.2	1716.5	1558.4	1439.9	1369.7	1308.2	1325.8
10°	2317.9	2295.9	2159.8	1914.0	1628.7	1374.0	1145.8	1014.1	930.7	882.4	904.3
12.5°	2357.4	2313.5	2085.2	1707.7	1317.0	1005.3	829.7	759.5	737.5	724.3	724.3
15°	2401.3	2326.7	1971.1	1475.0	1018.5	759.5	711.2	711.2	715.6	715.6	719.9
17.5°	2445.2	2331.0	1848.2	1207.2	790.2	693.6	698.0	702.4	711.2	702.4	702.4
20°	2497.9	2361.8	1690.1	970.2	693.6	680.4	684.8	693.6	702.4	693.6	698.0
22.5°	2585.7	2392.5	1554.0	816.5	680.4	671.7	671.7	684.8	689.2	676.0	680.4
25°	2686.6	2432.0	1409.2	755.1	689.2	658.5	667.3	676.0	680.4	671.7	671.7
27.5°	2813.9	2497.9	1268.7	755.1	698.0	649.7	654.1	667.3	676.0	662.9	671.7
30°	2998.3	2576.9	1180.9	777.0	706.8	632.1	636.5	654.1	667.3	658.5	662.9
32.5°	3226.6	2713.0	1106.3	794.6	702.4	614.6	610.2	636.5	658.5	654.1	662.9
35°	3507.5	2871.0	1058.0	812.1	693.6	601.4	583.9	619.0	654.1	654.1	658.5
37.5°	3788.5	3037.8	1079.9	807.7	671.7	592.6	561.9	592.6	632.1	645.3	654.1
40°	4122.1	3222.2	1132.6	781.4	658.5	566.3	544.3	566.3	605.8	627.8	636.5
42.5°	4420.6	3397.8	1185.3	750.7	640.9	540.0	526.8	544.3	566.3	588.2	601.4
45°	4771.8	3533.9	1167.7	715.6	623.4	518.0	513.6	518.0	526.8	535.6	544.3
47.5°	5022.1	3577.8	1088.7	684.8	583.9	500.4	491.7	487.3	478.5	478.5	482.9
50°	5294.2	3454.9	930.7	649.7	526.8	478.5	460.9	447.8	434.6	425.8	430.2
52.5°	5412.8	3138.8	781.4	588.2	460.9	447.8	425.8	408.3	390.7	386.3	381.9
55°	5364.5	2704.2	645.3	496.1	412.7	412.7	390.7	373.1	355.6	342.4	338.0
57.5°	5180.1	2256.4	518.0	368.8	364.4	373.1	355.6	338.0	320.5	302.9	302.9
60°	4749.9	1729.6	399.5	298.5	316.1	329.2	324.9	311.7	281.0	254.6	254.6
62.5°	4008.0	1172.1	285.3	241.4	267.8	289.7	294.1	281.0	245.8	215.1	210.7
65°	3046.6	689.2	219.5	206.3	228.3	250.2	259.0	245.8	206.3	171.2	162.4
67.5°	1852.5	373.1	171.2	175.6	197.5	210.7	223.9	215.1	180.0	144.9	140.5
70°	*790.2*	*188.8*	*140.5*	*144.9*	*158.0*	*162.4*	*188.8*	*193.2*	*162.4*	*127.3*	*122.9*
72.5°	364.4	140.5	114.1	122.9	118.5	122.9	162.4	171.2	140.5	101.0	101.0
75°	210.7	105.4	87.8	96.6	79.0	92.2	131.7	140.5	118.5	83.4	79.0
77.5°	114.1	74.6	61.5	65.8	57.1	70.2	105.4	109.7	87.8	65.8	65.8
80°	65.8	48.3	43.9	39.5	39.5	48.3	74.6	70.2	57.1	57.1	57.1
82.5°	35.1	26.3	26.3	26.3	26.3	30.7	39.5	43.9	48.3	48.3	48.3
85°	17.6	13.2	13.2	13.2	17.6	21.9	30.7	35.1	39.5	39.5	39.5
87.5°	8.8	8.8	8.8	8.8	8.8	13.2	21.9	26.3	30.7	17.6	8.8
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: SP1-2407-184-3

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

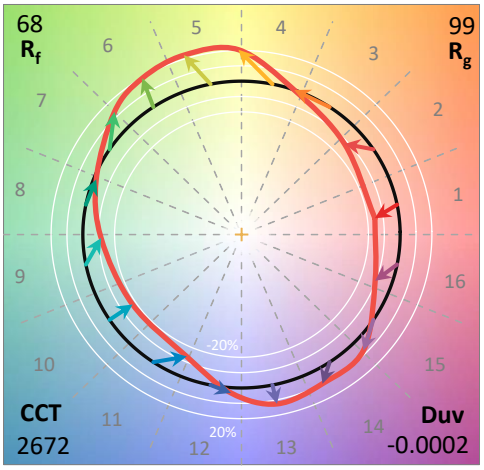
Test Information

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

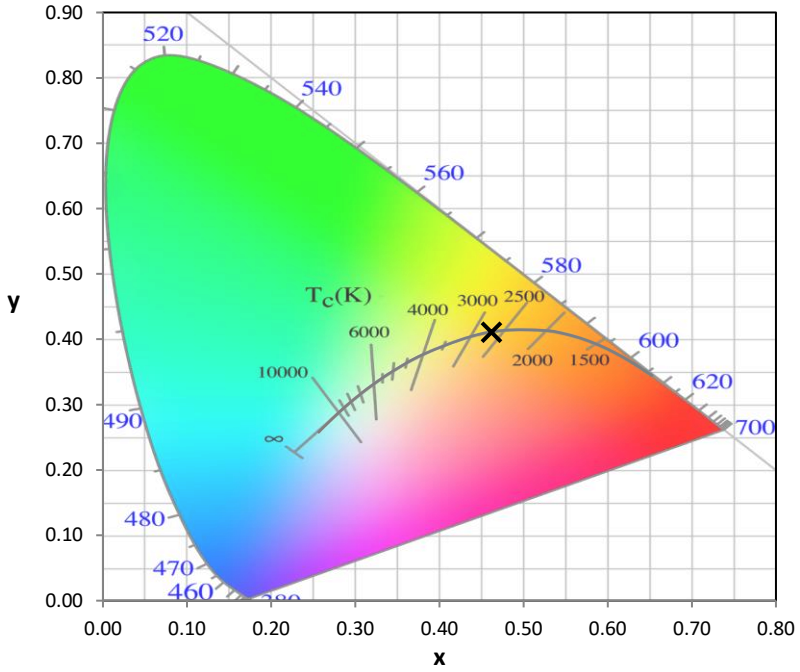
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

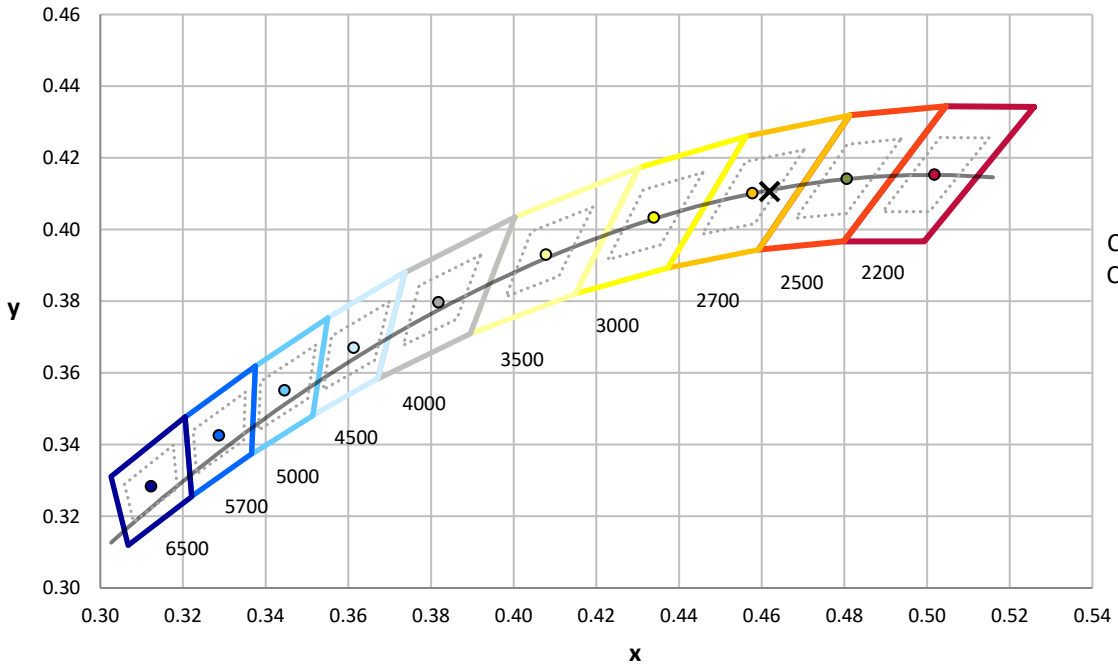
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

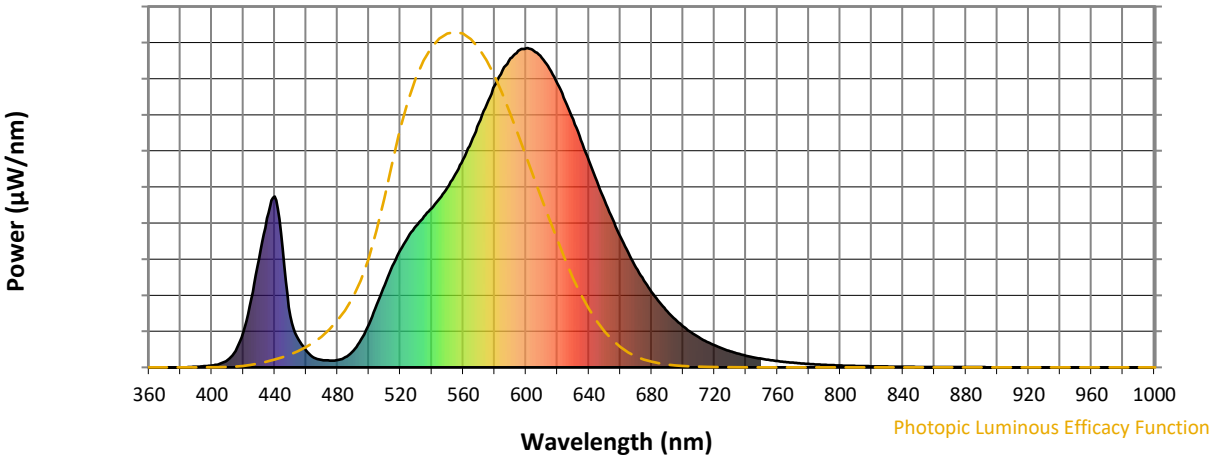


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

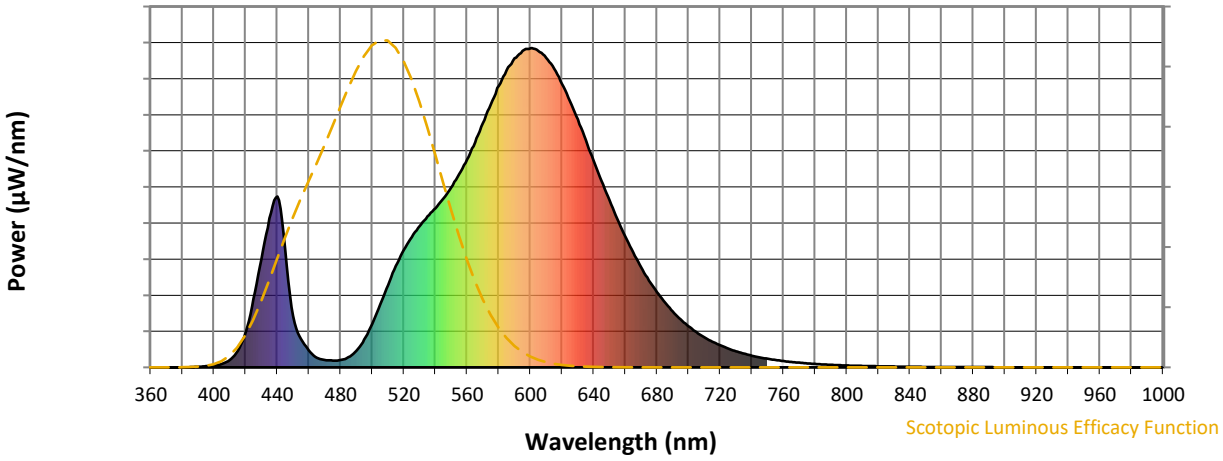


Photopic Lumens: NR

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

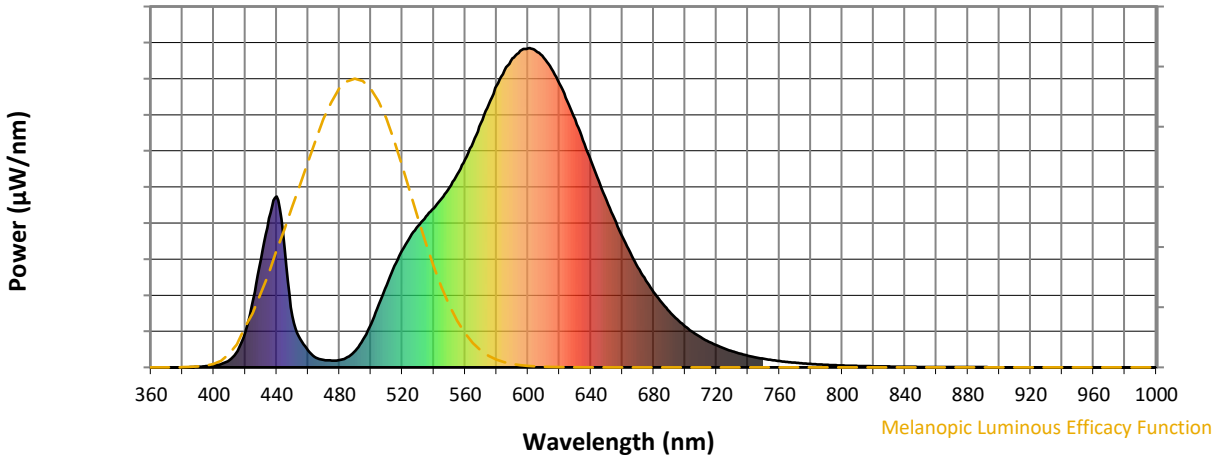


Scotopic Lumens: NR **S/P: 1.02**

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			

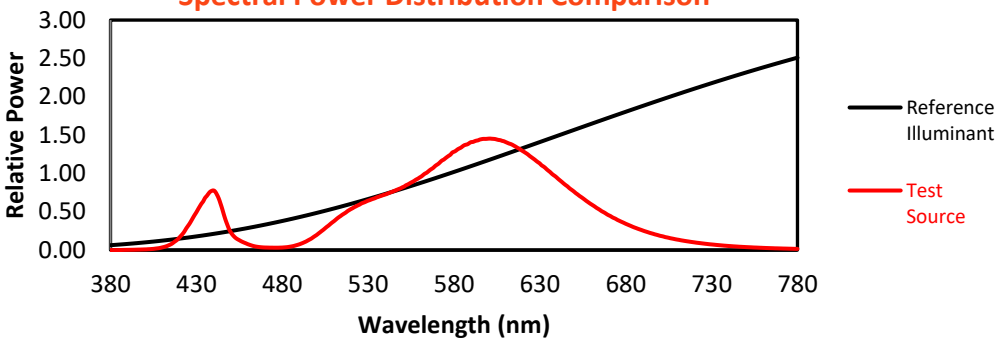
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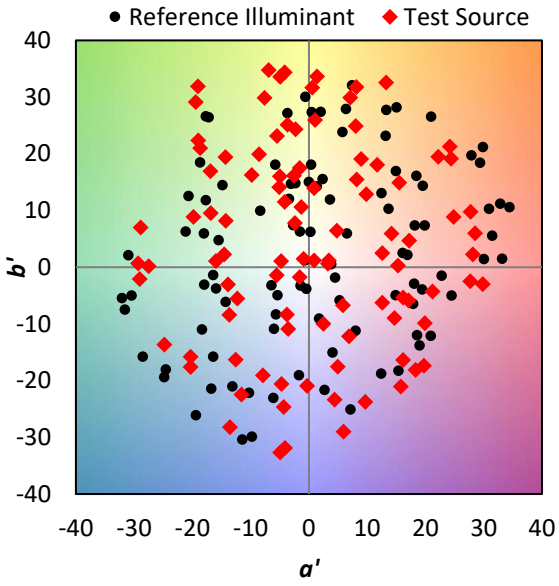
Summary

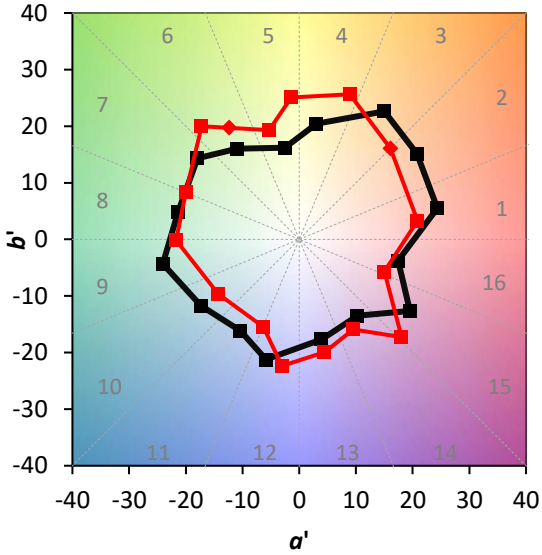
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

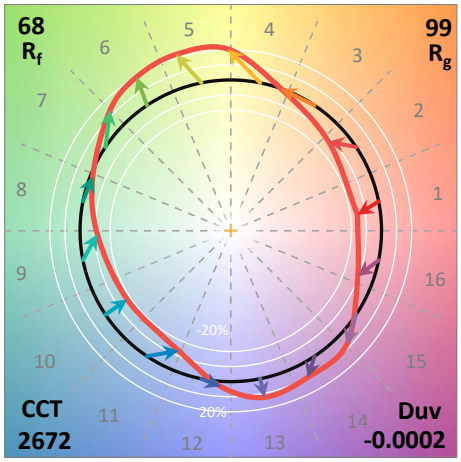
Spectral Power Distribution Comparison

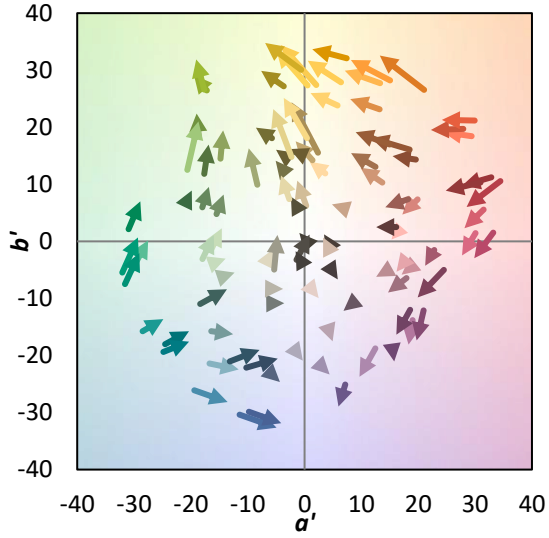


Color Vector Graphics







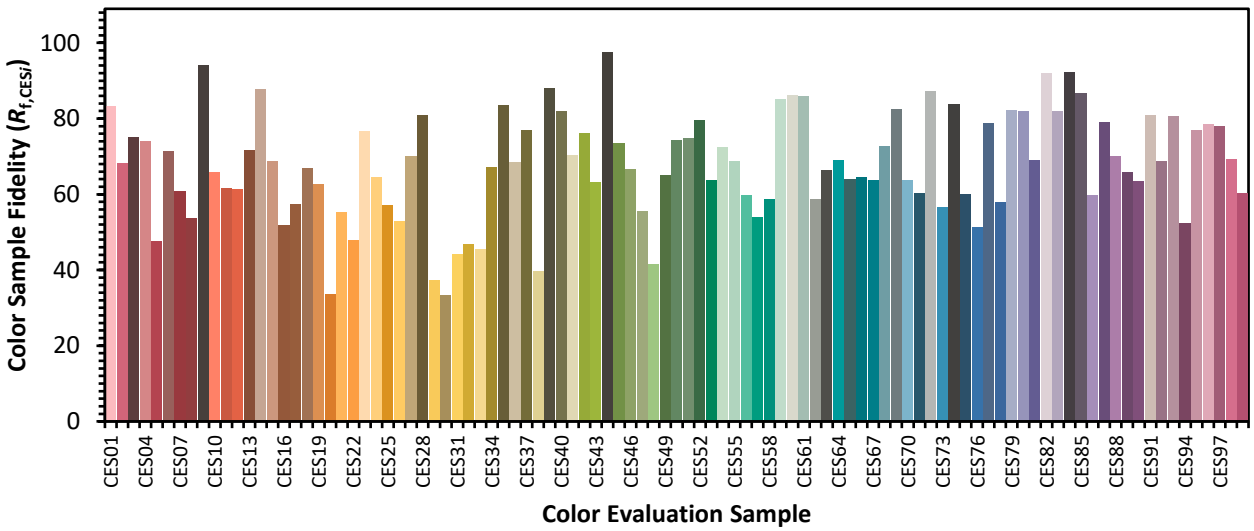


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Individual Sample Fidelity Index ($R_{f,i}$)

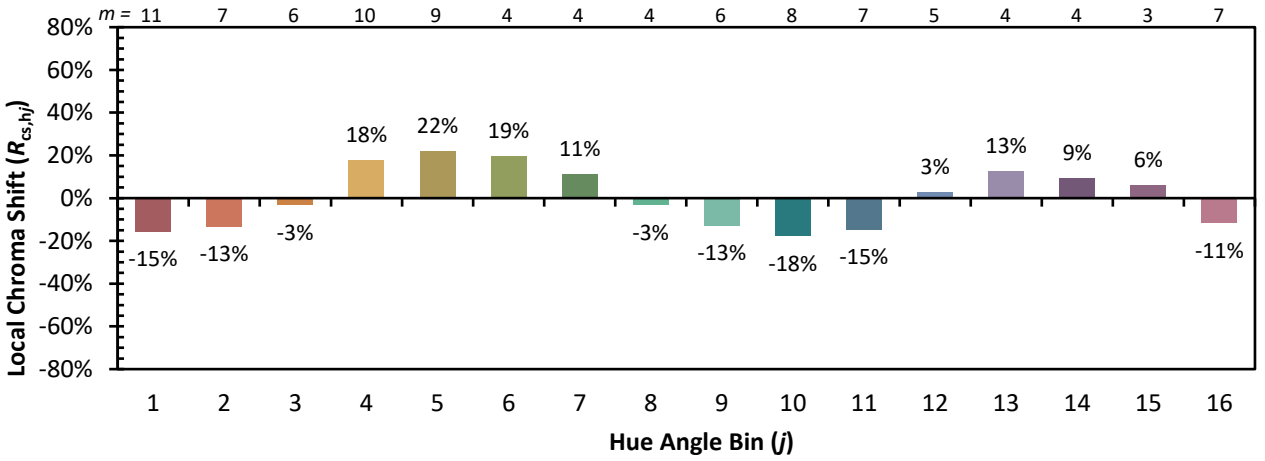
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

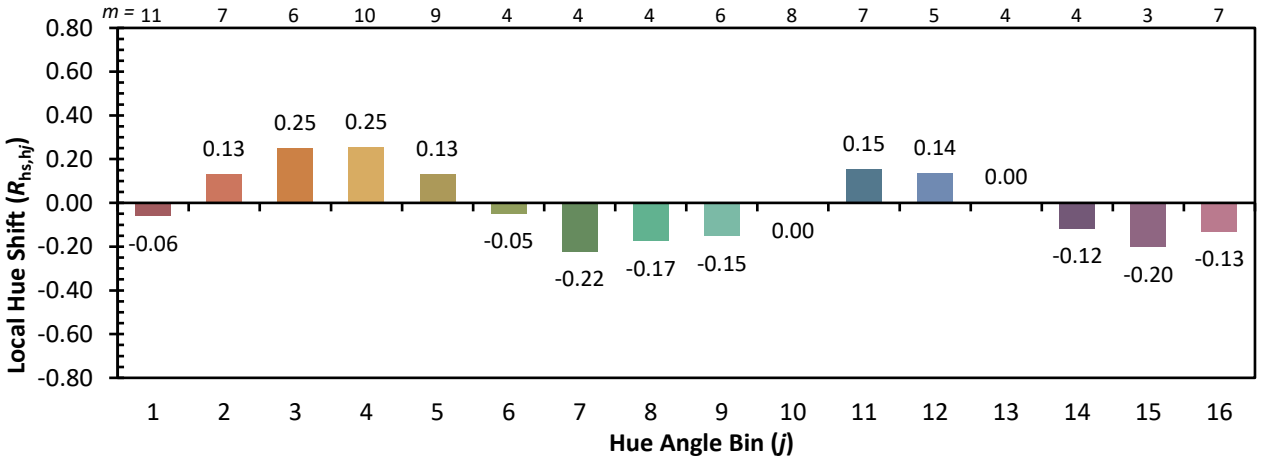


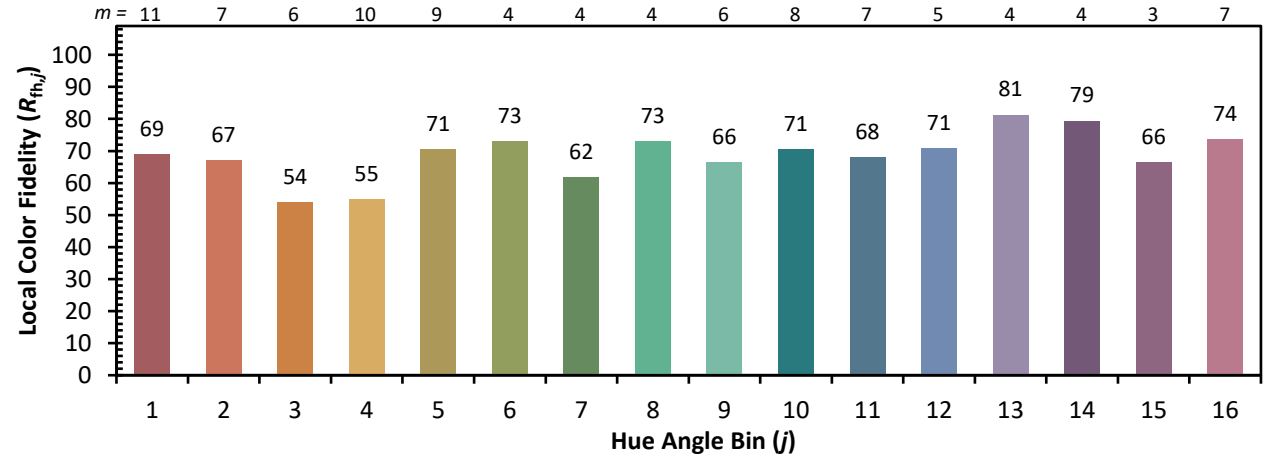
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Color Rendition by Hue-Angle Bin



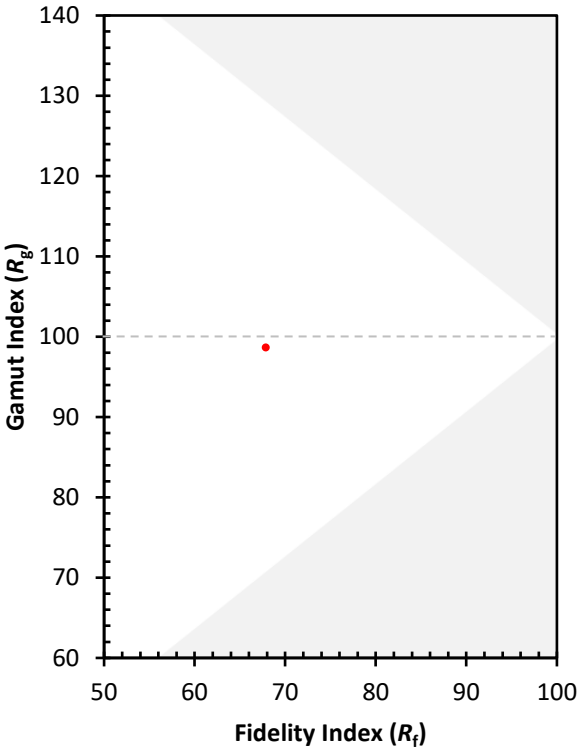


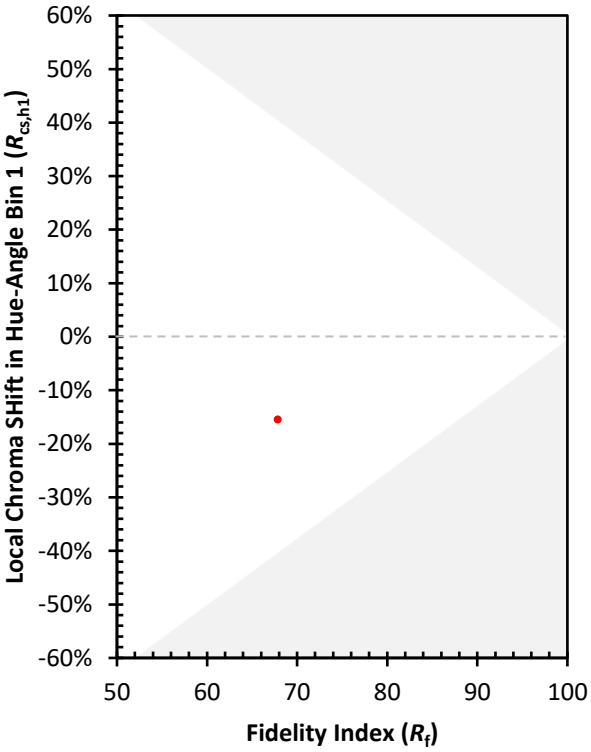


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Measure Comparisons





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