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: P1360343

Luminaire Tested: **GSS-SB5A-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:	P1360343
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-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2700K FIXTURE w/ TYPE III 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:	14653.1 lumens
Efficiency:	N/A
Efficacy:	102.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

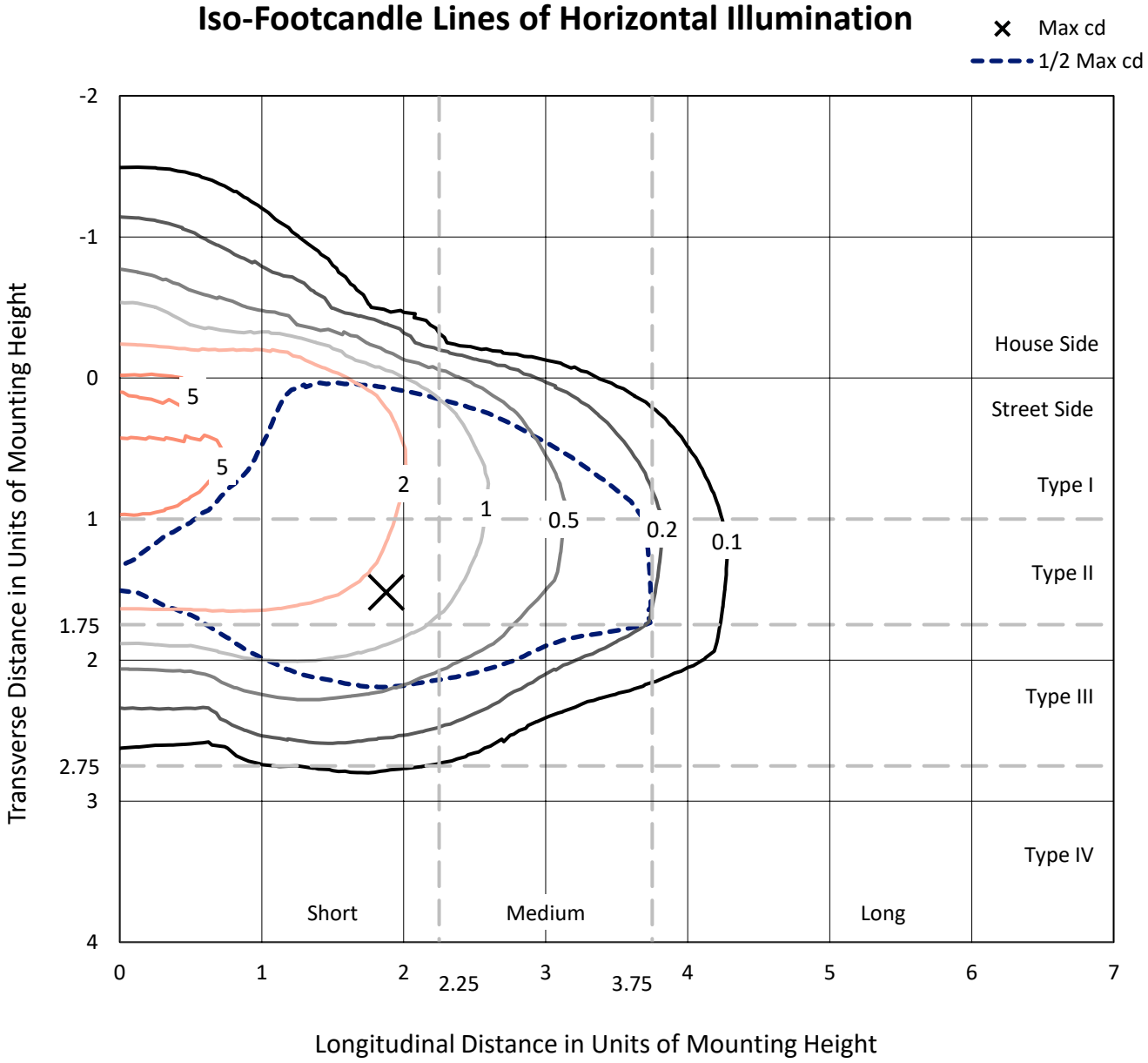
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360343
CATALOG NUMBER: GSS-SB5A-727-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



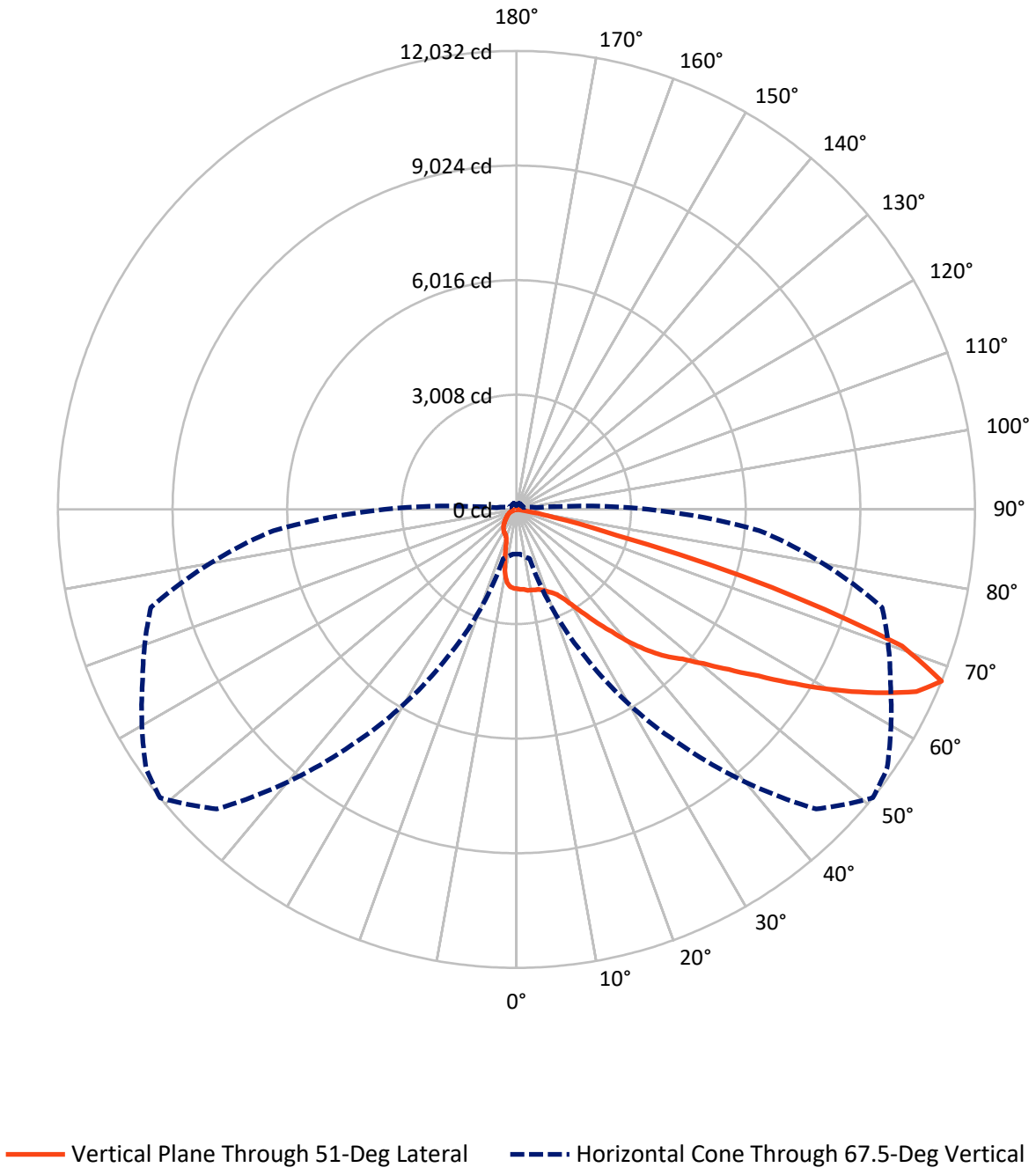
Based on 20 foot mounting height. Maximum calculated value = 6.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1360343
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Luminous Intensity Polar Plot



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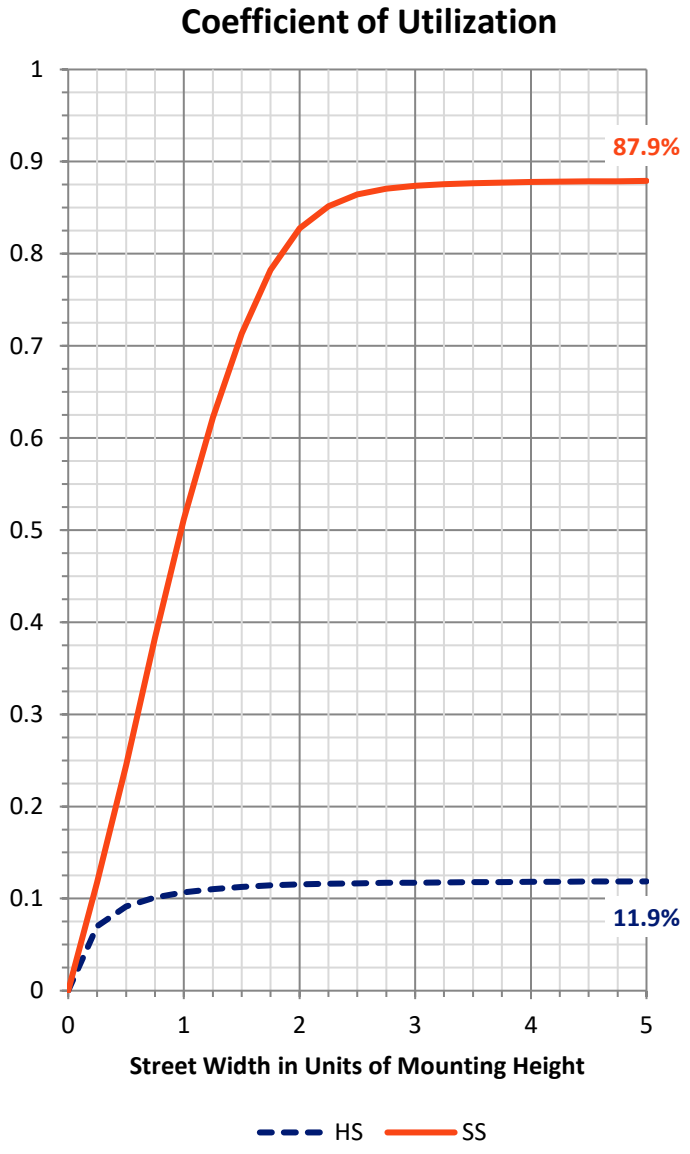
REPORT NUMBER: P1360343
CATALOG NUMBER: GSS-SB5A-727-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1752.0	0.0	1752.0
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	12901.1	0.0	12901.1
	% Fixture	88.0	0.0	88.0
Total	Lumens	14653.1	0.0	14653.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	190.0	1.3
10°-20°	488.5	3.3
20°-30°	870.8	5.9
30°-40°	1558.4	10.6
40°-50°	2454.9	16.8
50°-60°	3570.5	24.4
60°-70°	3884.8	26.5
70°-80°	1569.3	10.7
80°-90°	65.9	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°	14653.1	100.0
0°-180°	14653.1	100.0



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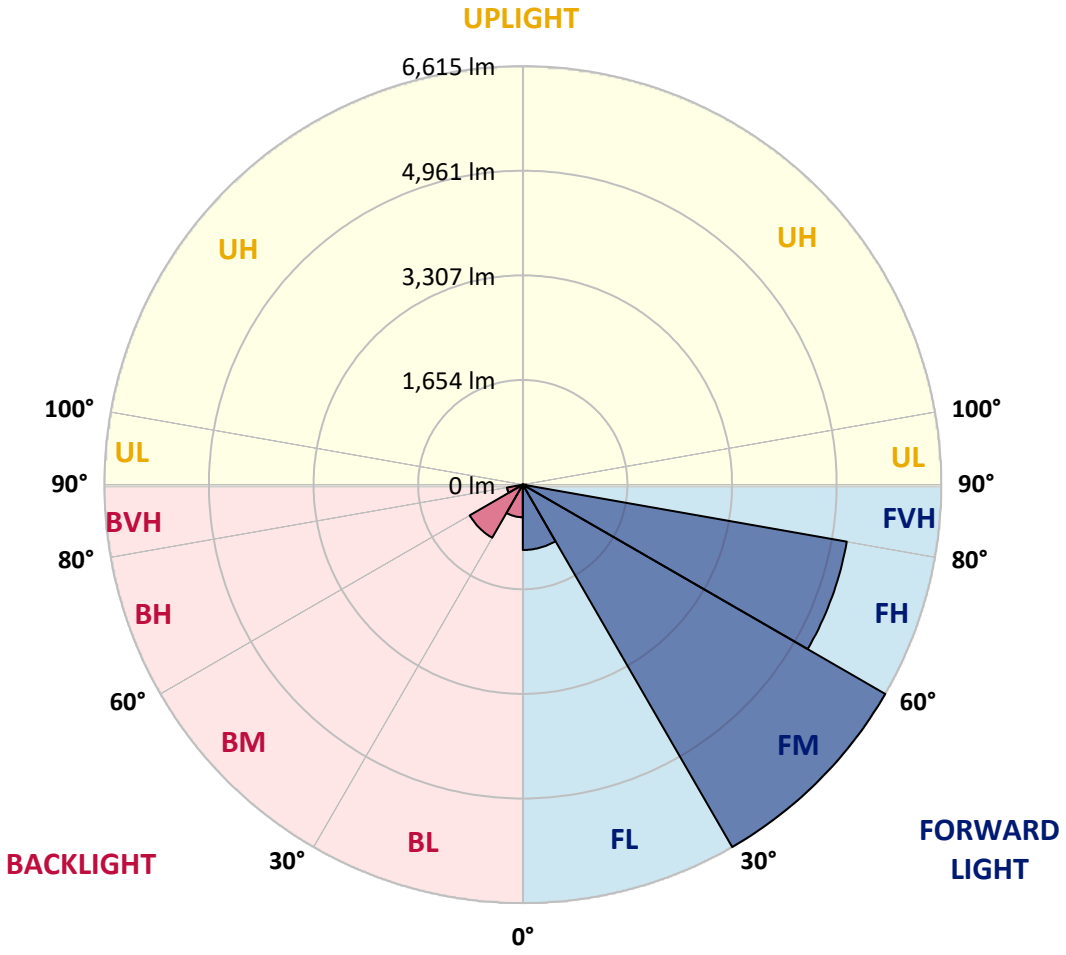
Scaled Data Report

REPORT NUMBER: P1360343
CATALOG NUMBER: GSS-SB5A-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°)	1033.3	7.1			
FM	(30°-60°)	6614.8	45.1			
FH	(60°-80°)	5199.5	35.5			G3/7500
FVH	(80°-90°)	53.5	0.4			G1/100
BL	(0°-30°)	516.0	3.5	B2/1000		
BM	(30°-60°)	969.0	6.6	B1/1000		
BH	(60°-80°)	254.7	1.7	B1/500		G1/500
BVH	(80°-90°)	12.4	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	2080.7	2080.7	2080.7	2080.7	2080.7	2080.7	2080.7	2080.7	2080.7	2080.7	2080.7
2.5°	2098.3	2093.9	2098.3	2080.7	2089.5	2093.9	2102.7	2089.5	2085.1	2089.5	2085.1
5°	2089.5	2085.1	2089.5	2093.9	2102.7	2115.8	2111.4	2111.4	2120.2	2102.7	2102.7
7.5°	2014.9	2010.5	2036.8	2045.6	2080.7	2111.4	2146.6	2133.4	2151.0	2146.6	2133.4
10°	1922.7	1909.5	1935.9	1984.1	2036.8	2115.8	2151.0	2159.7	2199.2	2216.8	2208.0
12.5°	1870.0	1856.8	1892.0	1927.1	2010.5	2107.1	2168.5	2190.5	2234.4	2269.5	2278.3
15°	1830.5	1843.7	1878.8	1944.6	2023.7	2124.6	2177.3	2221.2	2313.4	2348.5	2348.5
17.5°	1856.8	1852.5	1883.2	1949.0	2045.6	2146.6	2225.6	2269.5	2379.2	2427.5	2423.1
20°	2115.8	2089.5	2085.1	2050.0	2080.7	2199.2	2295.8	2339.7	2445.1	2510.9	2506.5
22.5°	2449.5	2475.8	2405.6	2326.5	2230.0	2269.5	2370.4	2431.9	2537.2	2607.5	2581.1
25°	2901.6	2888.4	2840.1	2682.1	2506.5	2423.1	2475.8	2537.2	2668.9	2726.0	2682.1
27.5°	3380.1	3323.0	3261.5	3042.1	2809.4	2655.8	2664.5	2704.1	2857.7	2892.8	2791.9
30°	3893.7	3902.4	3801.5	3503.0	3182.5	2949.9	2932.3	2949.9	3072.8	3068.4	2927.9
32.5°	4481.9	4459.9	4363.4	4042.9	3687.4	3305.4	3261.5	3230.8	3283.5	3235.2	3072.8
35°	4894.5	4916.5	4811.1	4600.4	4244.8	3770.8	3665.4	3590.8	3538.1	3485.4	3309.8
37.5°	5263.3	5236.9	5175.5	5056.9	4710.2	4275.6	4073.6	4007.8	3893.7	3748.8	3586.4
40°	5346.7	5333.5	5302.8	5307.2	5083.3	4745.3	4600.4	4481.9	4284.4	4165.8	3955.1
42.5°	5333.5	5377.4	5386.2	5421.3	5294.0	5210.6	5061.3	4947.2	4762.8	4618.0	4398.5
45°	5403.7	5478.3	5539.8	5570.5	5487.1	5478.3	5495.9	5443.2	5315.9	5166.7	4916.5
47.5°	5544.2	5671.5	5768.1	5833.9	5816.4	5961.2	5869.0	5855.9	5908.5	5763.7	5513.5
50°	5807.6	5842.7	6071.0	6167.5	6330.0	6540.7	6360.7	6404.6	6509.9	6523.1	6062.2
52.5°	6005.1	6035.8	6264.1	6549.4	6909.4	7142.0	6979.6	6975.2	7164.0	7216.7	6593.3
55°	6057.8	6128.0	6422.1	6918.2	7594.2	7831.2	7717.1	7677.6	7927.8	8020.0	7063.0
57.5°	5983.2	6009.5	6430.9	7146.4	8090.2	8603.8	8638.9	8516.0	8744.3	8766.2	7409.8
60°	5175.5	5289.6	6027.1	7291.3	8511.6	9442.3	9626.6	9556.4	9573.9	9534.4	7668.8
62.5°	3577.6	3599.6	4683.8	7137.7	8858.4	10289.5	10596.7	10544.1	10394.8	10021.7	7537.1
65°	1703.2	1821.7	2515.3	6040.2	8906.7	10934.7	11531.7	11566.9	10873.3	10026.1	7027.9
67.5°	1172.1	1176.4	1338.9	4262.4	7554.7	11119.1	12032.2	11869.8	10829.4	9933.9	6404.6
70°	741.9	689.2	772.6	2431.9	5105.2	8731.1	10732.8	11303.5	10645.0	9332.5	5412.5
72.5°	294.1	316.1	364.3	798.9	2502.1	4973.5	7010.4	8603.8	9600.3	8072.7	4227.3
75°	131.7	140.5	184.4	333.6	645.3	2028.0	2712.8	3801.5	7682.0	6373.8	2993.8
77.5°	87.8	92.2	118.5	193.1	294.1	566.3	992.1	1163.3	4604.8	3485.4	1404.7
80°	52.7	57.1	79.0	118.5	162.4	201.9	302.9	351.2	1215.9	1154.5	386.3
82.5°	35.1	30.7	52.7	65.8	96.6	83.4	96.6	114.1	333.6	294.1	105.4
85°	13.2	13.2	21.9	26.3	35.1	43.9	39.5	48.3	79.0	79.0	48.3
87.5°	0.0	0.0	4.4	4.4	13.2	17.6	21.9	21.9	30.7	30.7	26.3
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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REPORT NUMBER: P1360343
CATALOG NUMBER: GSS-SB5A-727-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2080.7	2080.7	2080.7	2080.7	2080.7	2080.7	2080.7	2080.7	2080.7	2080.7	2080.7
2.5°	2089.5	2076.3	2080.7	2071.9	2076.3	2067.6	2050.0	2067.6	2054.4	2054.4	2067.6
5°	2102.7	2098.3	2085.1	2063.2	2050.0	2019.3	1971.0	1949.0	1927.1	1913.9	1922.7
7.5°	2146.6	2129.0	2107.1	2054.4	1984.1	1892.0	1795.4	1685.6	1602.2	1593.5	1562.7
10°	2203.6	2186.1	2137.8	2019.3	1874.4	1611.0	1400.3	1255.5	1167.7	1110.6	1088.6
12.5°	2278.3	2256.3	2168.5	1966.6	1611.0	1242.3	992.1	886.7	856.0	842.8	838.4
15°	2348.5	2322.2	2168.5	1795.4	1303.7	935.0	807.7	781.4	777.0	781.4	777.0
17.5°	2414.3	2379.2	2146.6	1562.7	1000.9	790.1	759.4	746.2	741.9	737.5	737.5
20°	2493.4	2436.3	2085.1	1308.1	825.3	750.6	737.5	719.9	719.9	702.4	706.7
22.5°	2568.0	2489.0	1966.6	1053.5	759.4	728.7	715.5	698.0	689.2	676.0	676.0
25°	2642.6	2541.6	1826.1	873.6	719.9	706.7	693.6	676.0	654.1	636.5	636.5
27.5°	2752.3	2611.9	1659.3	798.9	698.0	676.0	662.8	640.9	614.6	592.6	592.6
30°	2875.3	2708.4	1523.2	785.8	689.2	636.5	614.6	579.4	561.9	544.3	544.3
32.5°	3024.5	2840.1	1422.3	807.7	667.2	583.8	548.7	513.6	500.4	500.4	500.4
35°	3244.0	3033.3	1312.5	812.1	640.9	531.2	474.1	439.0	439.0	456.5	456.5
37.5°	3538.1	3244.0	1255.5	803.3	618.9	478.5	412.6	386.3	381.9	399.5	399.5
40°	3876.1	3476.6	1277.4	772.6	588.2	425.8	364.3	342.4	338.0	342.4	346.8
42.5°	4244.8	3726.9	1330.1	728.7	535.5	381.9	329.2	316.1	311.7	311.7	311.7
45°	4635.5	3898.1	1382.8	684.8	482.9	346.8	307.3	298.5	294.1	294.1	294.1
47.5°	5008.7	4034.1	1347.6	645.3	439.0	324.8	289.7	289.7	285.3	285.3	285.3
50°	5329.1	4021.0	1198.4	605.8	390.7	307.3	280.9	276.6	276.6	272.2	272.2
52.5°	5509.1	3753.2	965.7	561.9	346.8	289.7	272.2	267.8	263.4	259.0	259.0
55°	5579.3	3397.6	750.6	496.0	316.1	276.6	263.4	259.0	250.2	245.8	241.4
57.5°	5456.4	2875.3	579.4	395.1	289.7	259.0	250.2	245.8	237.0	223.9	219.5
60°	5206.2	2304.6	434.6	302.9	259.0	237.0	237.0	232.7	215.1	193.1	188.8
62.5°	4767.2	1654.9	329.2	245.8	223.9	215.1	223.9	215.1	188.8	158.0	153.6
65°	4148.3	1022.8	254.6	210.7	197.5	188.8	201.9	193.1	162.4	127.3	118.5
67.5°	*3467.9*	*522.4*	*197.5*	*180.0*	*166.8*	*158.0*	*171.2*	*171.2*	*140.5*	*105.4*	*101.0*
70°	2677.7	289.7	158.0	149.2	136.1	122.9	144.9	149.2	122.9	92.2	87.8
72.5°	1988.5	184.4	127.3	122.9	105.4	87.8	118.5	127.3	105.4	70.2	65.8
75°	1299.4	144.9	96.6	96.6	74.6	70.2	101.0	109.7	92.2	52.7	52.7
77.5°	623.3	109.7	74.6	65.8	52.7	52.7	87.8	92.2	65.8	39.5	39.5
80°	206.3	74.6	52.7	43.9	35.1	35.1	70.2	52.7	35.1	30.7	30.7
82.5°	70.2	48.3	35.1	30.7	26.3	21.9	21.9	26.3	26.3	21.9	21.9
85°	35.1	30.7	26.3	21.9	17.6	17.6	17.6	17.6	21.9	21.9	21.9
87.5°	21.9	21.9	17.6	13.2	13.2	13.2	13.2	13.2	17.6	8.8	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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Peachtree City, GA 30269

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

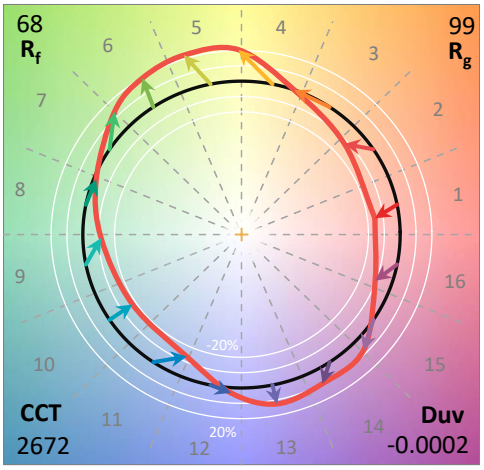
Test Information

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

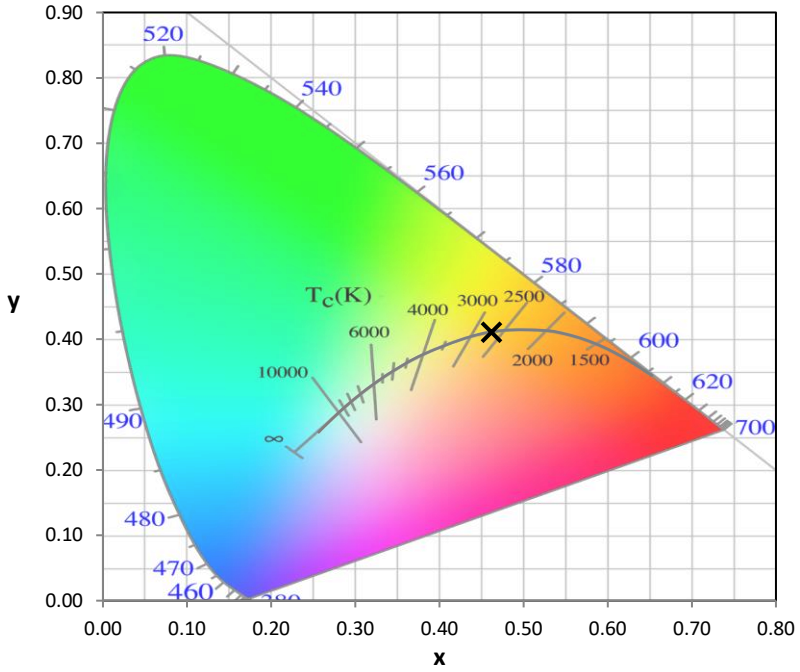
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

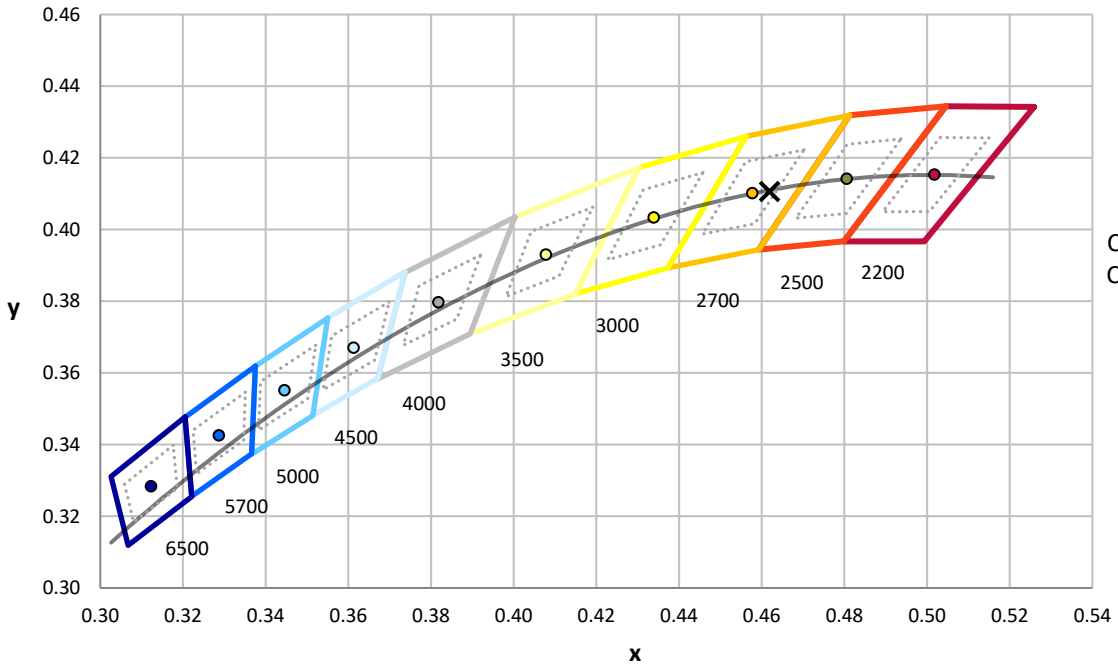
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

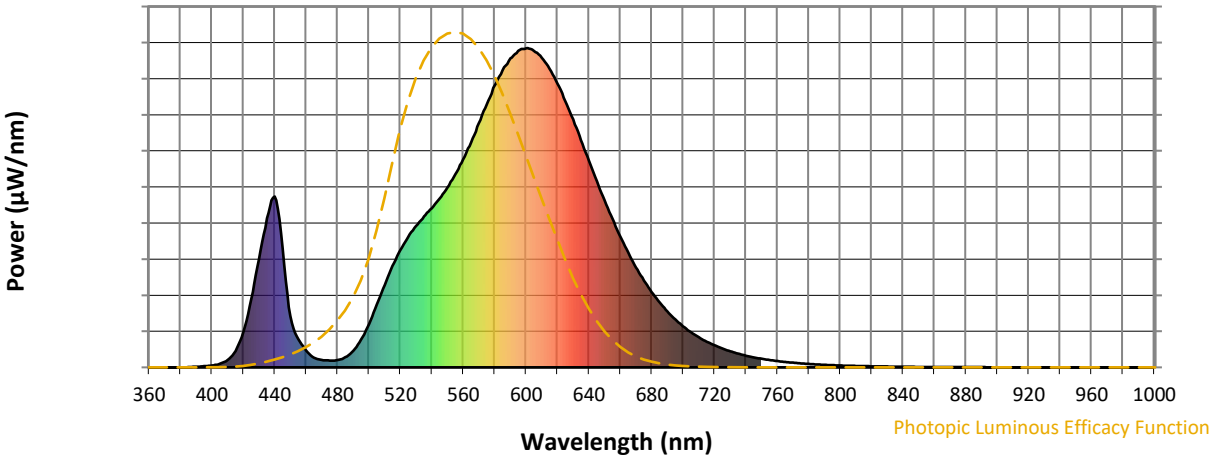


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

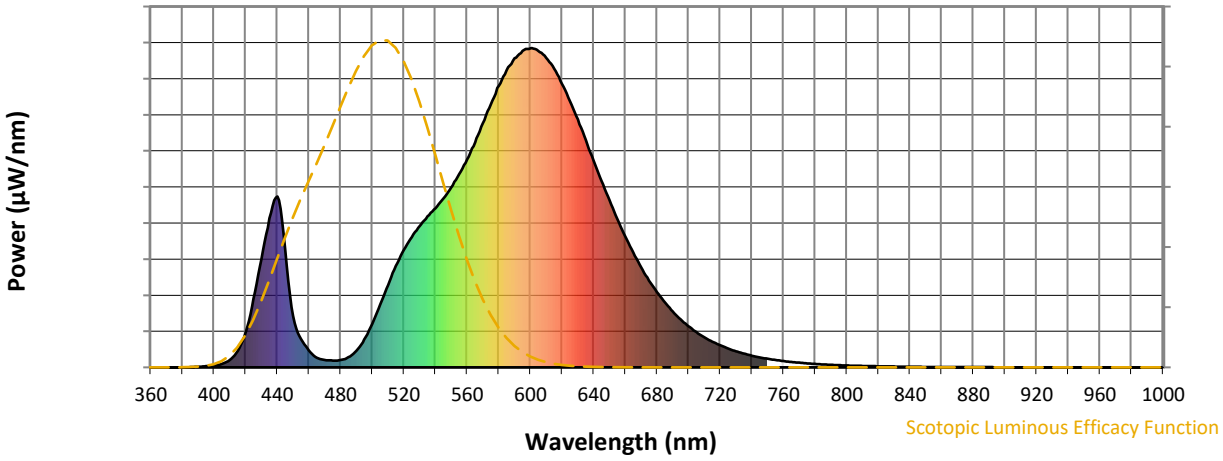


Photopic Lumens: NR

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

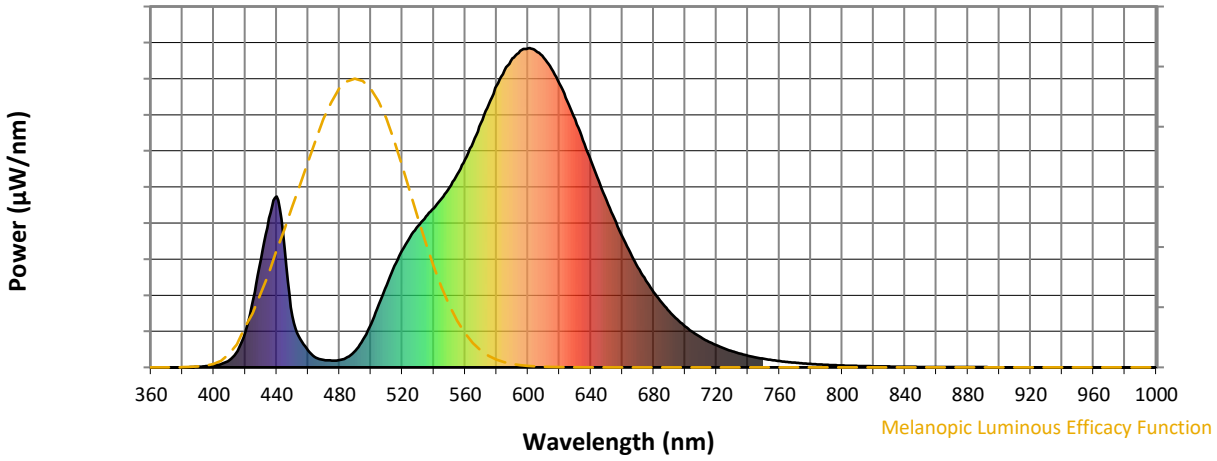


Scotopic Lumens: NR **S/P: 1.02**

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			

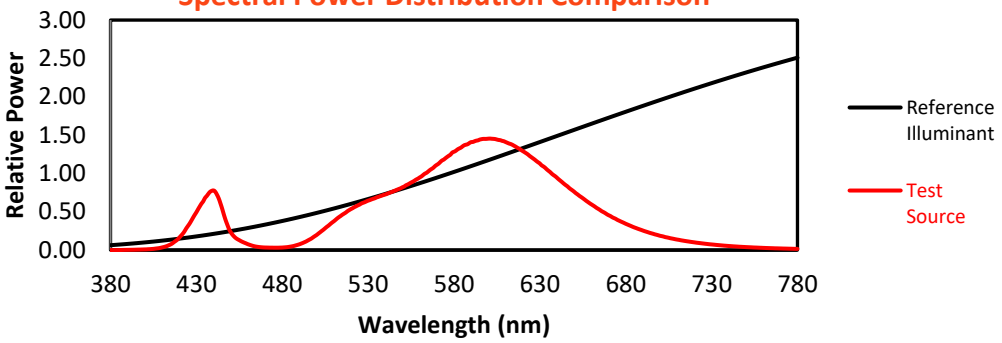
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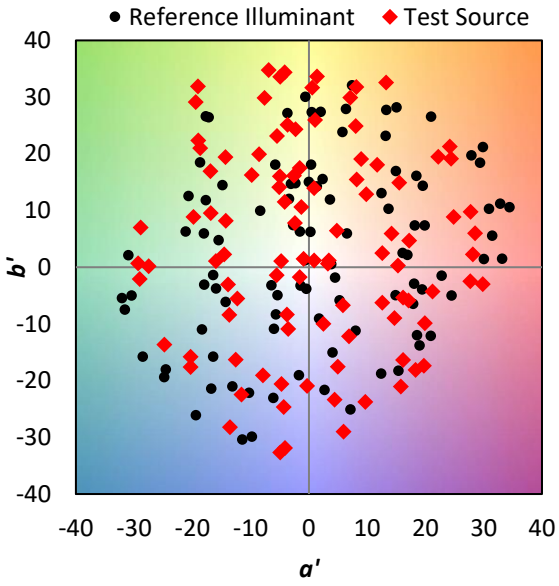
Summary

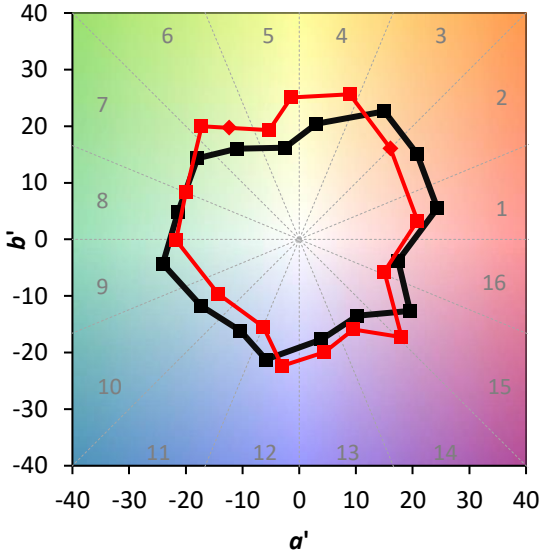
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

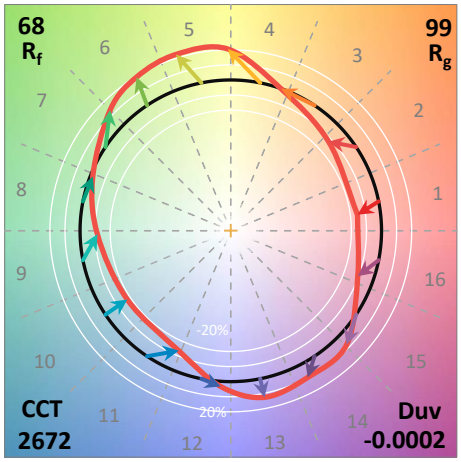
Spectral Power Distribution Comparison

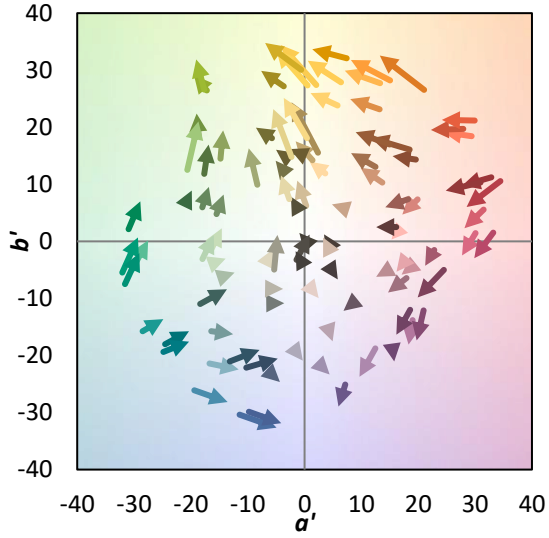


Color Vector Graphics







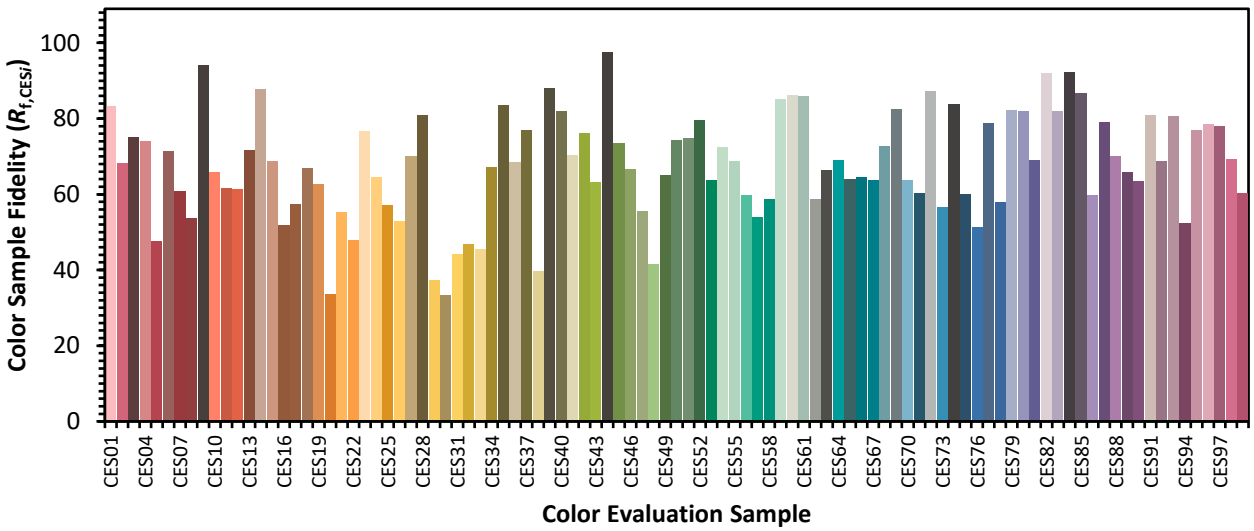


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Individual Sample Fidelity Index ($R_{f,i}$)

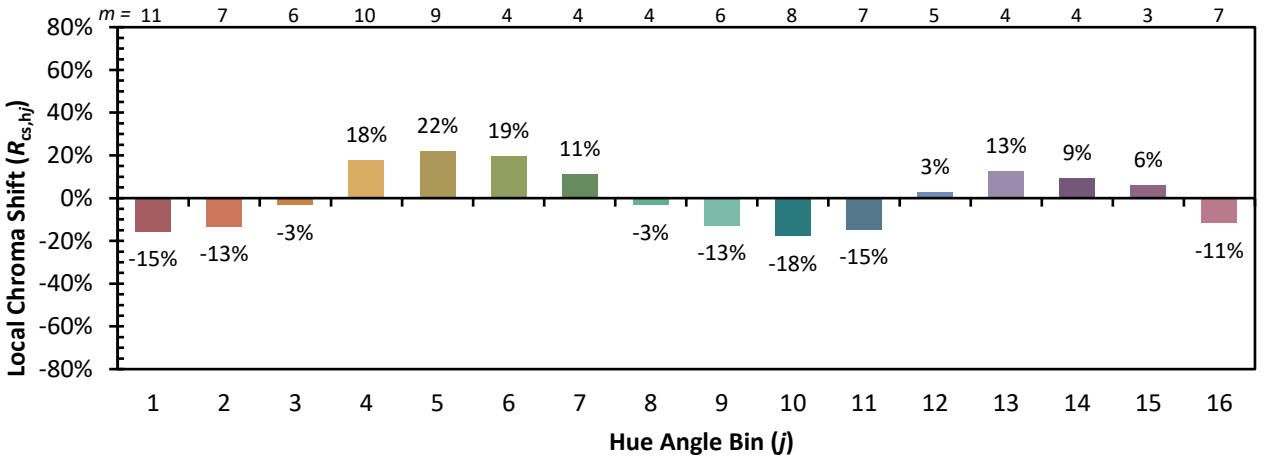
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

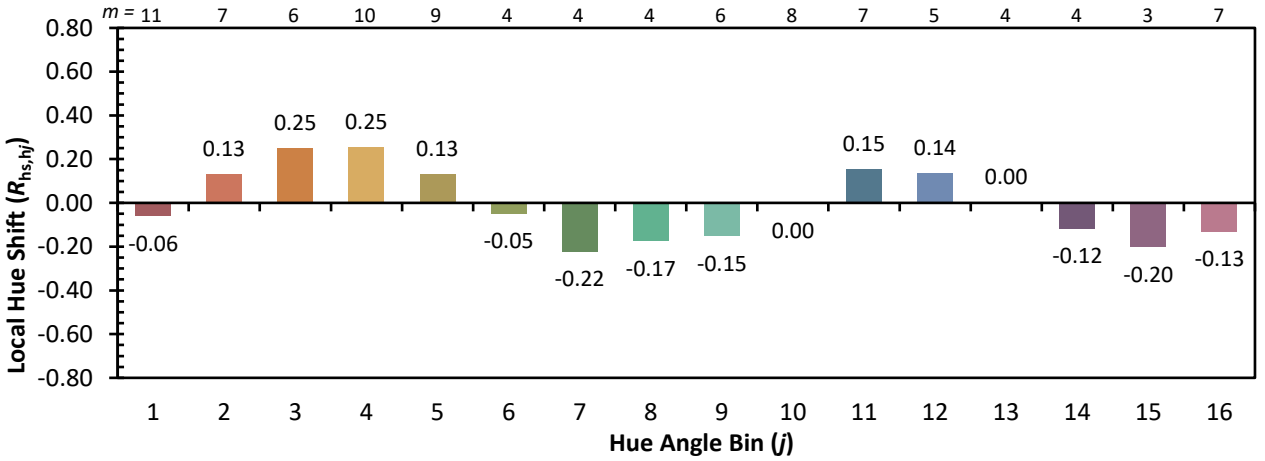


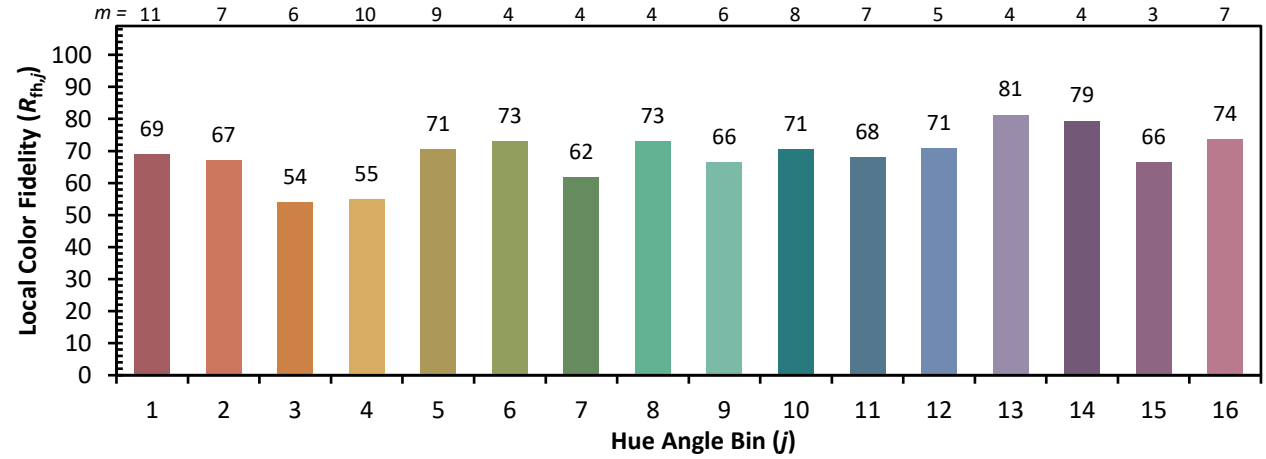
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Color Rendition by Hue-Angle Bin



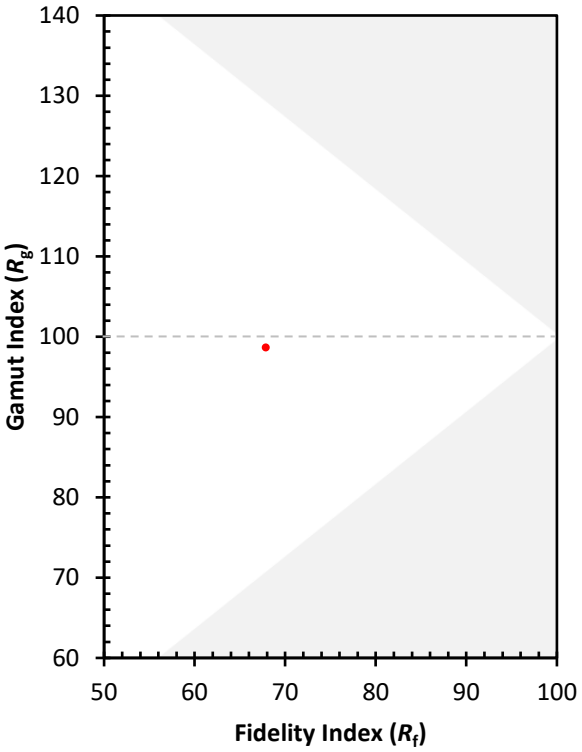


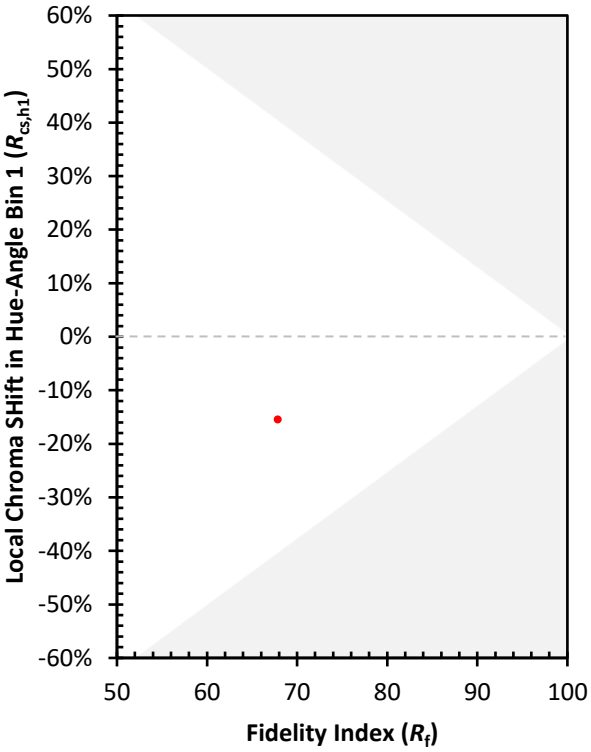


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Measure Comparisons





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