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: P1367639

Luminaire Tested: **GSS-SB5A-727-U-T4W-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:	P1367639
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-727-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2700K FIXTURE w/ TYPE IV WIDE 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:	14590.9 lumens
Efficiency:	N/A
Efficacy:	102.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

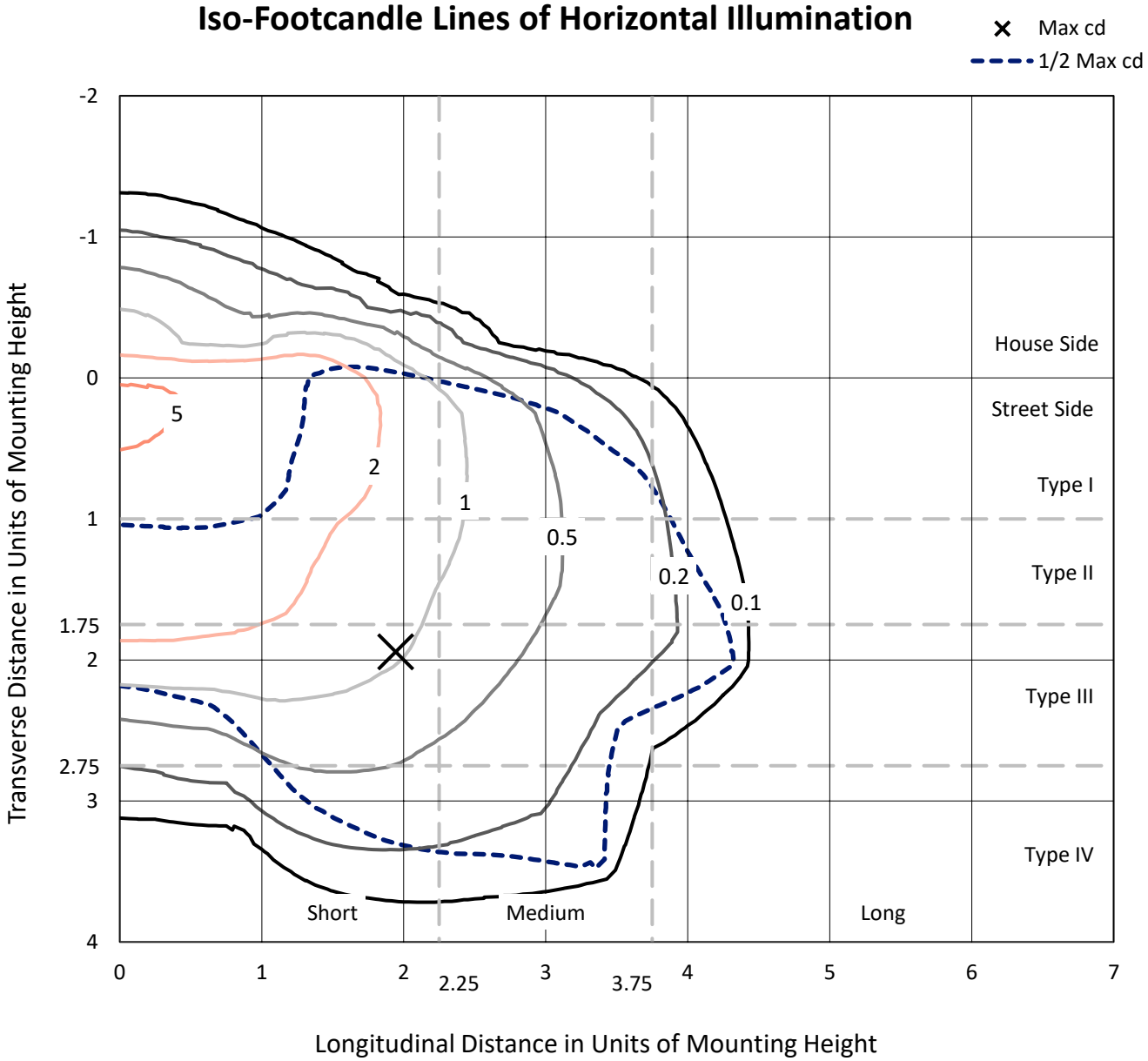
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1367639
CATALOG NUMBER: GSS-SB5A-727-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



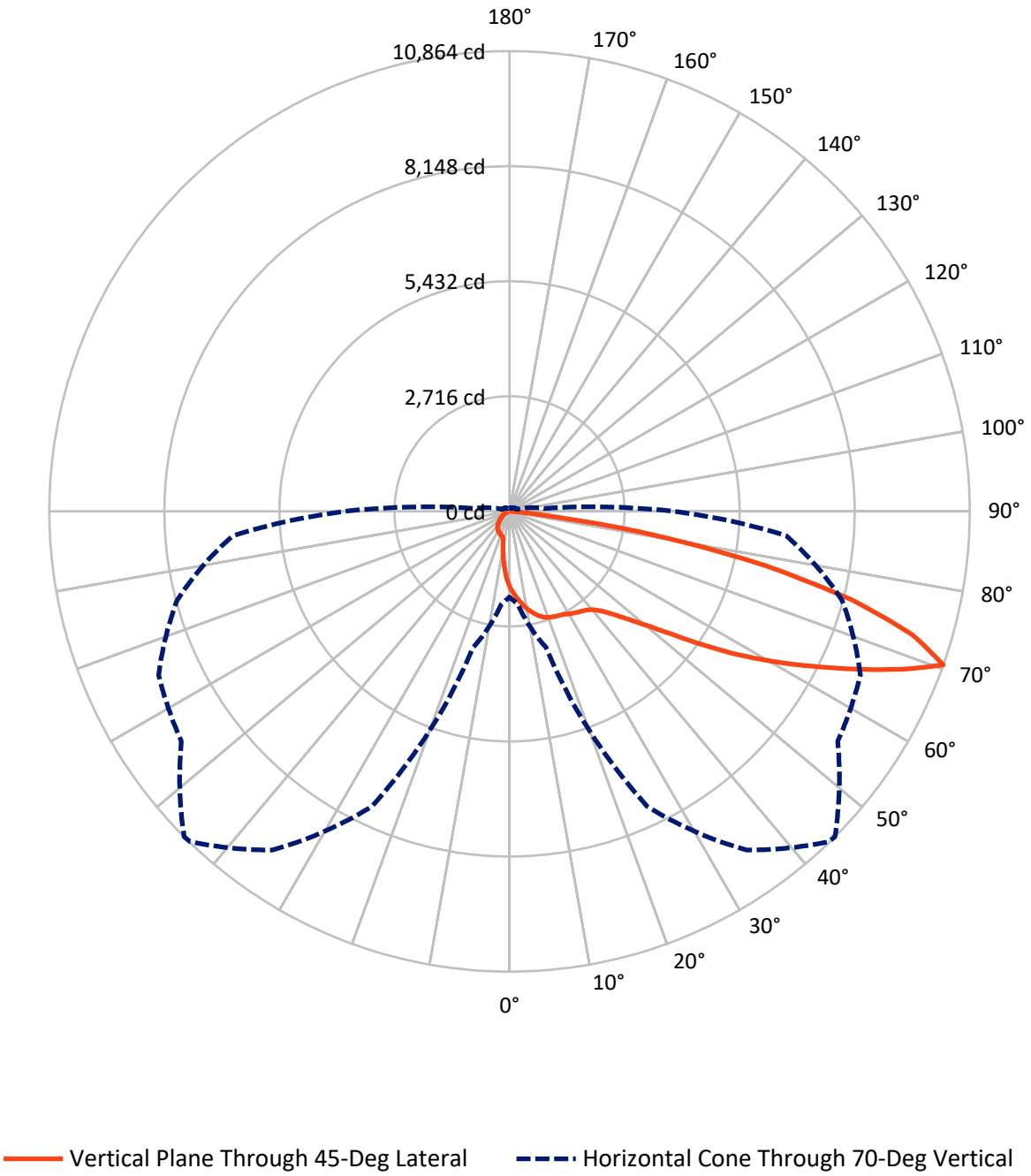
Based on 20 foot mounting height. Maximum calculated value = 6.3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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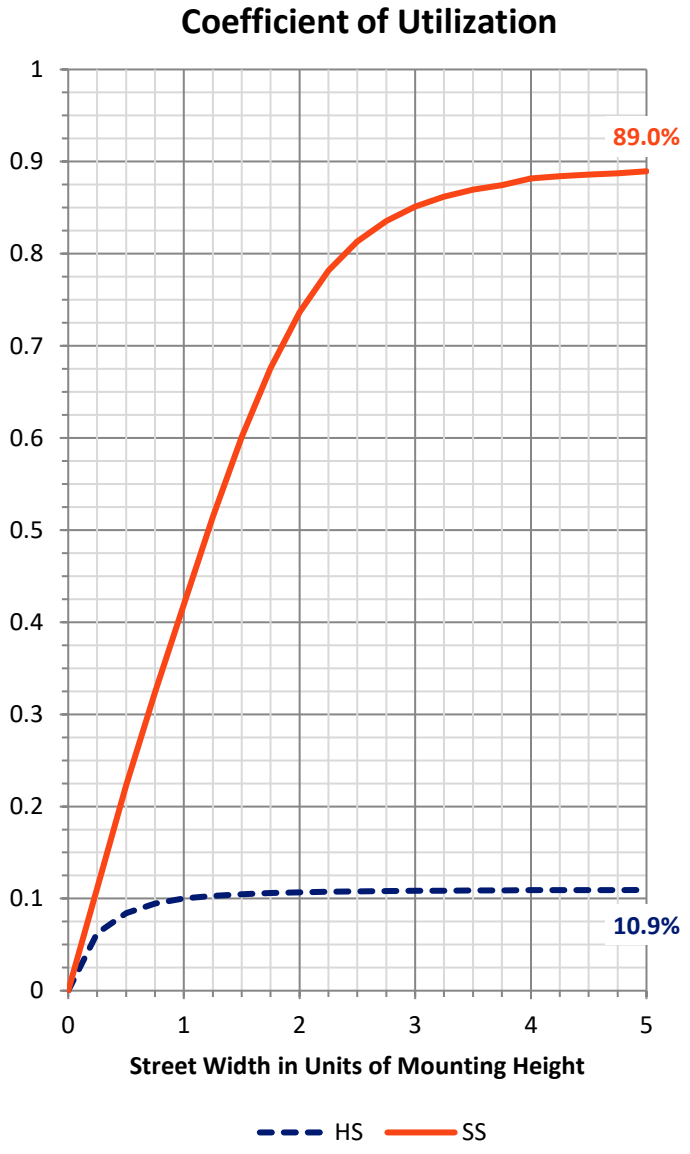
REPORT NUMBER: P1367639
CATALOG NUMBER: GSS-SB5A-727-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1611.3	0.0	1611.3
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	12979.6	0.0	12979.6
	% Fixture	89.0	0.0	89.0
Total	Lumens	14590.9	0.0	14590.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	165.1	1.1
10°-20°	487.1	3.3
20°-30°	808.6	5.5
30°-40°	1146.4	7.9
40°-50°	1818.1	12.5
50°-60°	3201.7	21.9
60°-70°	4150.2	28.4
70°-80°	2650.9	18.2
80°-90°	162.8	1.1
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°	14590.9	100.0
0°-180°	14590.9	100.0



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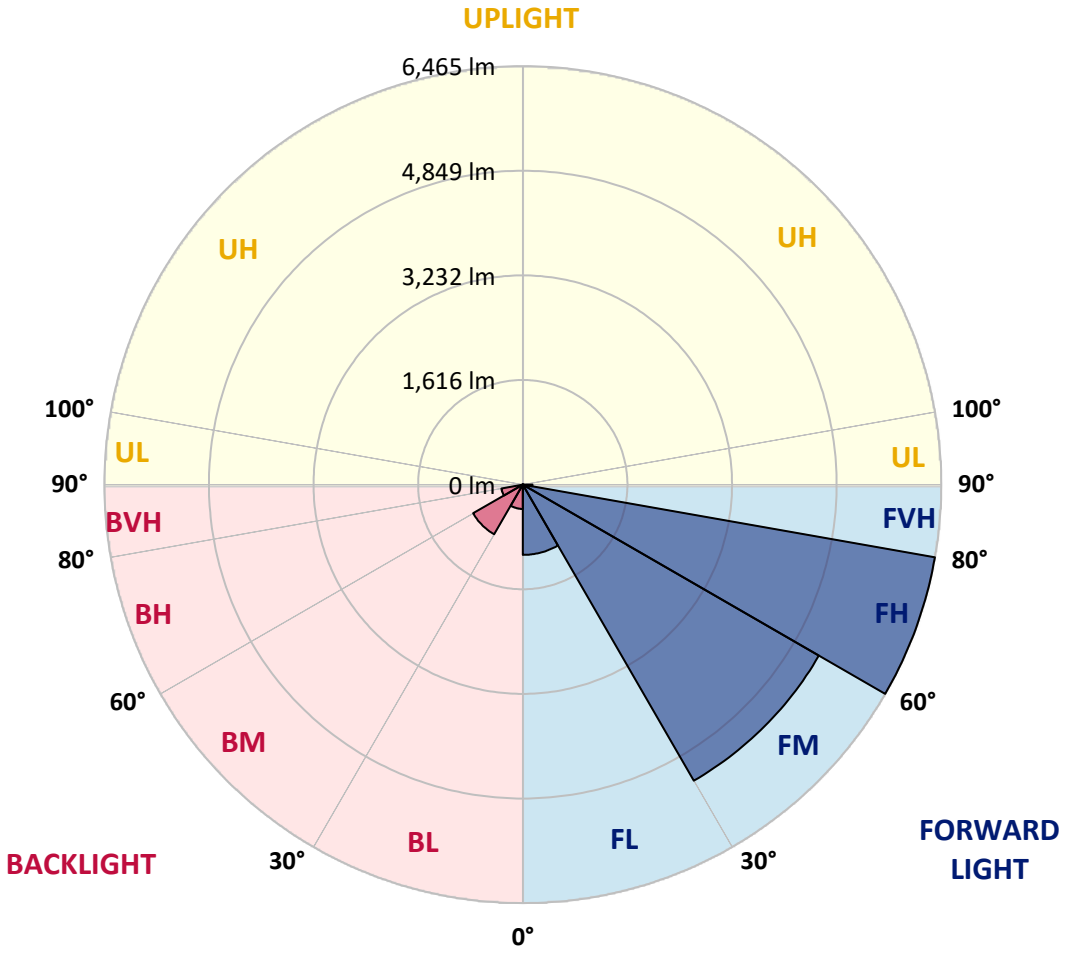
Scaled Data Report

REPORT NUMBER: P1367639
CATALOG NUMBER: GSS-SB5A-727-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1085.5	7.4			
FM	(30°-60°)	5280.6	36.2			
FH	(60°-80°)	6464.9	44.3			G3/7500
FVH	(80°-90°)	148.5	1.0			G2/225
BL	(0°-30°)	375.3	2.6	B1/500		
BM	(30°-60°)	885.5	6.1	B1/1000		
BH	(60°-80°)	336.2	2.3	B1/500		G1/500
BVH	(80°-90°)	14.3	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-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1803.6	1803.6	1803.6	1803.6	1803.6	1803.6	*1803.6*	1803.6	1803.6	1803.6	1803.6
2.5°	2014.4	2014.4	1995.7	1986.3	1972.2	1944.1	*1944.1*	1925.4	1887.9	1859.8	1827.0
5°	2220.5	2211.2	2183.1	2164.3	2126.8	2084.7	*2084.7*	2033.2	1976.9	1934.8	1864.5
7.5°	2389.2	2384.5	2365.8	2333.0	2281.4	2229.9	*2220.5*	2159.6	2080.0	2005.0	1920.7
10°	2553.2	2553.2	2511.0	2473.5	2417.3	2351.7	*2351.7*	2272.1	2178.4	2089.4	1981.6
12.5°	2693.7	2675.0	2642.2	2581.3	2525.0	2459.5	*2454.8*	2375.1	2276.8	2183.1	2056.6
15°	2801.4	2792.1	2749.9	2684.3	2618.7	2553.2	*2553.2*	2468.8	2375.1	2267.4	2131.5
17.5°	2876.4	2871.7	2824.9	2749.9	2679.6	2623.4	*2628.1*	2553.2	2468.8	2356.4	2215.9
20°	2895.1	2881.1	2843.6	2773.3	2717.1	2665.6	*2670.3*	2614.1	2539.1	2450.1	2295.5
22.5°	2867.0	2862.3	2820.2	2764.0	2731.2	2693.7	*2698.4*	2665.6	2618.7	2525.0	2389.2
25°	2834.2	2824.9	2796.8	2749.9	2731.2	2712.4	*2721.8*	2707.7	2689.0	2614.1	2482.9
27.5°	2824.9	2815.5	2782.7	2740.5	2740.5	2740.5	*2749.9*	2768.6	2764.0	2703.1	2576.6
30°	2838.9	2843.6	2810.8	2768.6	2759.3	2787.4	*2806.1*	2848.3	2848.3	2782.7	2679.6
32.5°	2881.1	2876.4	2848.3	2792.1	2787.4	2834.2	*2853.0*	2913.9	2899.8	2848.3	2768.6
35°	2965.4	2965.4	2923.2	2838.9	2820.2	2881.1	*2899.8*	2974.8	2974.8	2927.9	2857.7
37.5°	3120.0	3138.7	3087.2	2951.3	2890.4	2923.2	*2951.3*	3040.4	3073.1	3016.9	2965.4
40°	3396.4	3358.9	3307.4	3120.0	3007.6	3035.7	*3049.7*	3148.1	3195.0	3124.7	3091.9
42.5°	4071.0	4028.8	3804.0	3377.7	3199.6	3204.3	*3218.4*	3312.1	3401.1	3321.4	3293.3
45°	5068.8	5031.3	4651.9	3925.8	3485.4	3462.0	*3480.7*	3560.4	3682.2	3625.9	3597.8
47.5°	5832.4	5785.6	5499.8	4731.5	3944.5	3804.0	*3818.0*	3878.9	4085.0	4038.2	4033.5
50°	6202.5	6174.4	6005.8	5598.2	4717.5	4249.0	*4244.3*	4300.5	4581.6	4576.9	4591.0
52.5°	6572.6	6572.6	6441.4	6249.4	5645.0	4862.7	*4834.6*	4783.1	5167.2	5195.3	5345.2
55°	6975.5	6984.9	6980.2	6928.6	6563.2	5663.8	*5574.8*	5392.1	5846.5	5930.8	6113.5
57.5°	7383.1	7401.8	7439.3	7640.7	7537.6	6507.0	*6394.6*	6057.3	6642.9	6624.1	6741.3
60°	7701.6	7720.4	7874.9	8249.7	8334.0	7359.6	*7205.0*	6820.9	7434.6	7326.8	7251.9
62.5°	7509.5	7556.4	8104.5	8755.7	9032.1	8156.0	*8057.6*	7682.9	8216.9	7874.9	7448.6
65°	5715.3	5949.5	7162.9	8854.0	9664.5	9060.2	*8975.8*	8601.1	8751.0	7959.3	7294.0
67.5°	3532.2	3855.5	5171.9	8249.7	9987.7	10044.0	*9950.3*	9280.3	8793.1	8029.5	7116.0
70°	*2023.8*	*2187.7*	*3321.4*	*7678.2*	*9758.2*	*10845.0*	*10863.8*	*9458.4*	*9139.8*	*8127.9*	*6549.2*
72.5°	1335.1	1382.0	1822.3	6422.7	9458.4	9833.1	*9940.9*	10114.2	9374.0	7678.2	5401.4
75°	609.0	632.4	918.2	4108.5	7195.7	8451.2	*8348.1*	8423.1	8900.9	6708.5	3963.2
77.5°	192.1	220.2	370.1	1564.7	3827.4	6249.4	*6174.4*	4342.7	6596.0	3672.8	1241.4
80°	93.7	107.7	220.2	473.2	1414.8	3541.6	*3630.6*	1480.4	2089.4	829.2	253.0
82.5°	42.2	46.8	126.5	224.9	552.8	1040.0	*1105.6*	482.5	543.4	257.7	93.7
85°	18.7	23.4	51.5	89.0	154.6	168.6	*182.7*	103.1	201.4	145.2	46.8
87.5°	0.0	4.7	4.7	14.1	14.1	18.7	*18.7*	23.4	28.1	32.8	28.1
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: P1367639
CATALOG NUMBER: GSS-SB5A-727-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1803.6	1803.6	1803.6	1803.6	1803.6	1803.6	1803.6	1803.6	1803.6	1803.6	1803.6
2.5°	1808.3	1784.9	1752.1	1705.2	1672.4	1620.9	1583.4	1555.3	1522.5	1531.9	1536.6
5°	1822.3	1784.9	1695.9	1583.4	1485.0	1386.7	1316.4	1250.8	1208.6	1204.0	1185.2
7.5°	1859.8	1794.2	1644.3	1461.6	1288.3	1157.1	1040.0	951.0	894.8	876.0	866.7
10°	1911.3	1817.7	1583.4	1325.8	1096.2	918.2	782.3	712.1	684.0	679.3	679.3
12.5°	1967.6	1850.4	1522.5	1189.9	908.8	716.8	655.9	646.5	646.5	651.2	651.2
15°	2033.2	1873.9	1452.3	1030.6	726.1	632.4	627.7	627.7	627.7	637.1	632.4
17.5°	2098.7	1906.7	1367.9	871.4	627.7	609.0	609.0	609.0	609.0	618.4	613.7
20°	2169.0	1930.1	1278.9	726.1	599.6	595.0	595.0	590.3	590.3	599.6	599.6
22.5°	2248.6	1948.8	1180.5	627.7	585.6	576.2	576.2	576.2	571.5	580.9	580.9
25°	2328.3	1976.9	1068.1	576.2	566.8	562.2	557.5	557.5	552.8	562.2	557.5
27.5°	2417.3	2009.7	960.4	557.5	552.8	548.1	543.4	538.7	534.1	543.4	538.7
30°	2520.4	2042.5	857.3	548.1	538.7	534.1	524.7	520.0	510.6	520.0	520.0
32.5°	2614.1	2075.3	777.7	543.4	529.4	510.6	496.6	487.2	482.5	491.9	496.6
35°	2712.4	2126.8	735.5	552.8	520.0	491.9	468.5	454.4	449.7	459.1	463.8
37.5°	2829.5	2187.7	726.1	571.5	510.6	468.5	435.7	412.3	407.6	416.9	421.6
40°	2993.5	2272.1	744.9	580.9	496.6	440.4	393.5	370.1	356.0	356.0	360.7
42.5°	3204.3	2450.1	758.9	590.3	473.2	407.6	356.0	323.2	299.8	299.8	304.5
45°	3527.6	2745.2	829.2	580.9	449.7	365.4	313.9	271.7	253.0	253.0	257.7
47.5°	3963.2	3157.5	1025.9	562.2	416.9	327.9	271.7	234.2	220.2	220.2	220.2
50°	4539.5	3672.8	1236.8	529.4	379.5	290.5	234.2	210.8	201.4	196.8	192.1
52.5°	5228.1	4216.2	1386.7	496.6	346.7	257.7	210.8	192.1	182.7	178.0	178.0
55°	5893.3	4600.4	1438.2	463.8	313.9	229.5	196.8	182.7	173.3	168.6	168.6
57.5°	6296.2	4675.3	1227.4	426.3	281.1	210.8	178.0	168.6	159.3	154.6	154.6
60°	6389.9	4352.1	866.7	374.8	243.6	187.4	164.0	154.6	145.2	135.9	135.9
62.5°	6057.3	3597.8	604.3	304.5	215.5	168.6	149.9	140.5	126.5	117.1	112.4
65°	5387.4	2628.1	426.3	238.9	187.4	149.9	131.2	121.8	107.7	93.7	89.0
67.5°	4703.4	1592.8	276.4	196.8	164.0	121.8	112.4	107.7	93.7	79.6	79.6
70°	*3893.0*	*815.1*	*192.1*	*159.3*	*135.9*	*98.4*	*93.7*	*93.7*	*84.3*	*70.3*	*70.3*
72.5°	3002.9	299.8	131.2	126.5	103.1	75.0	84.3	79.6	70.3	60.9	60.9
75°	2037.8	145.2	98.4	89.0	70.3	60.9	65.6	65.6	60.9	51.5	46.8
77.5°	646.5	93.7	75.0	70.3	56.2	51.5	56.2	56.2	46.8	42.2	37.5
80°	164.0	65.6	60.9	51.5	42.2	42.2	46.8	37.5	37.5	32.8	32.8
82.5°	70.3	46.8	42.2	37.5	32.8	32.8	32.8	32.8	28.1	28.1	28.1
85°	37.5	32.8	28.1	28.1	28.1	23.4	23.4	28.1	23.4	23.4	23.4
87.5°	23.4	23.4	18.7	14.1	14.1	18.7	18.7	18.7	18.7	18.7	18.7
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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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

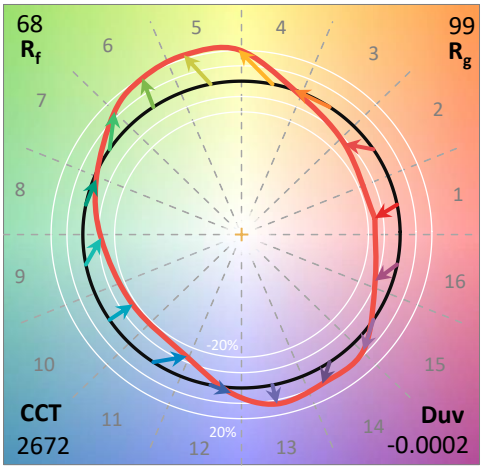
Test Information

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

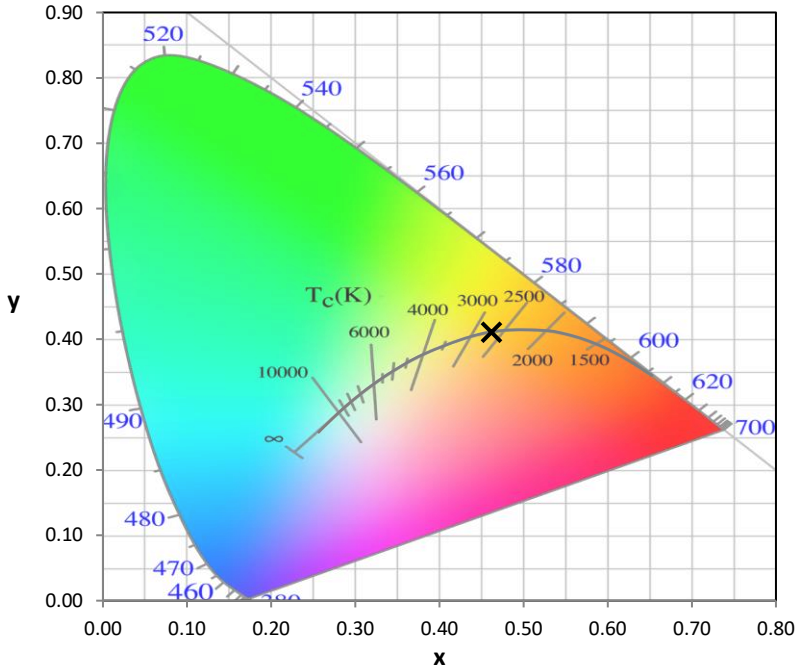
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

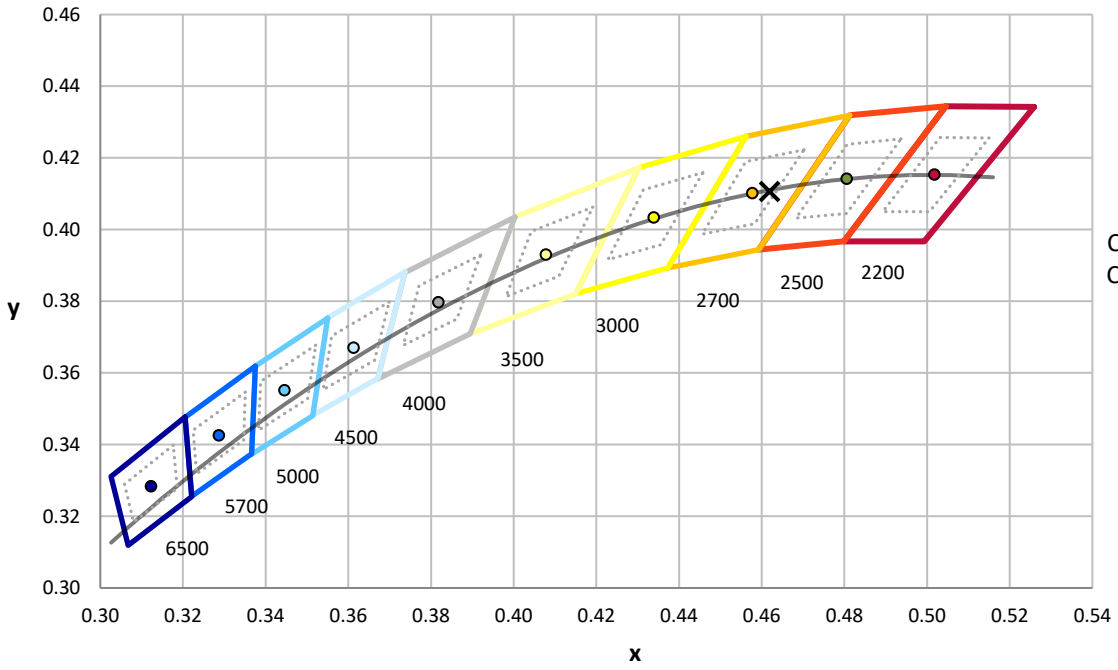
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

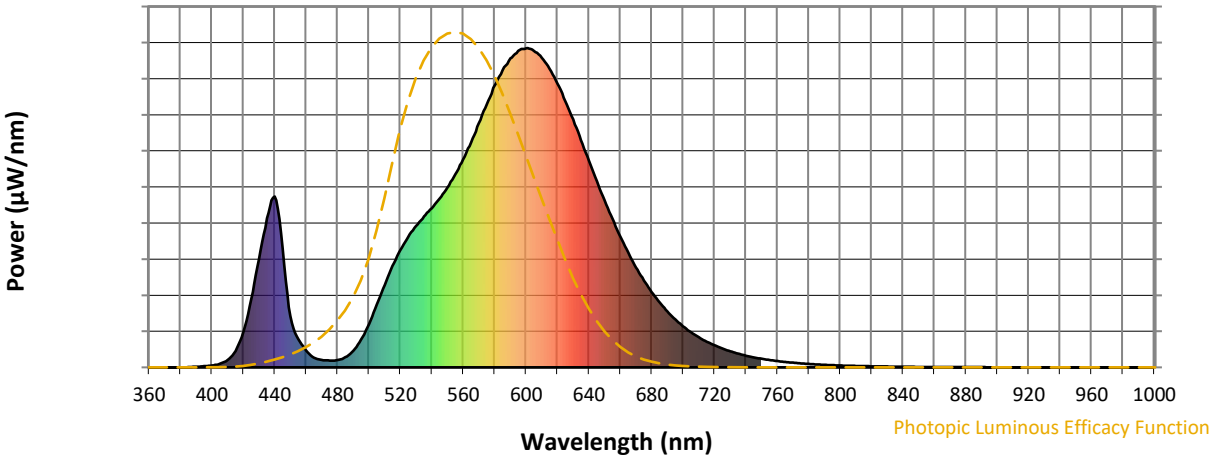


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

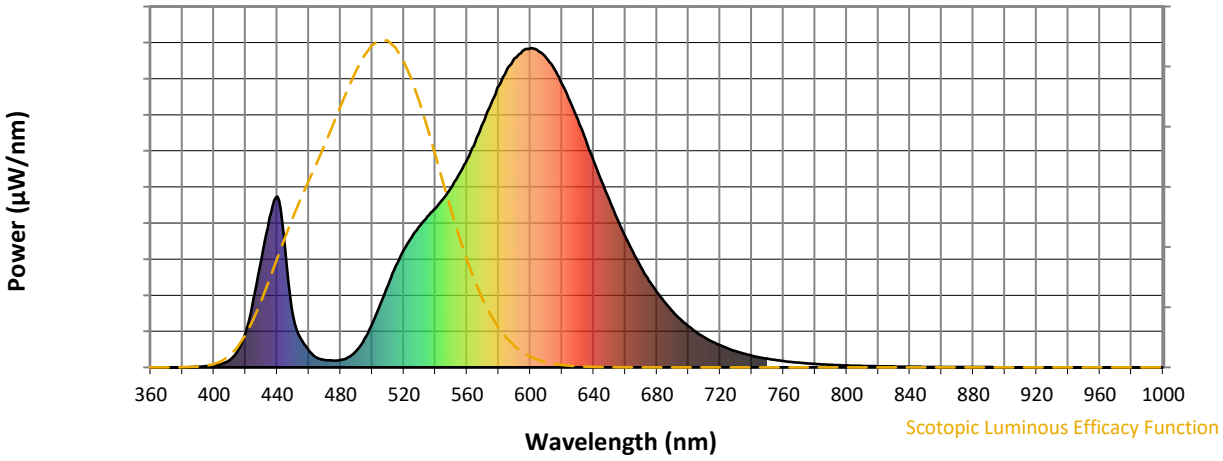


Photopic Lumens: NR

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

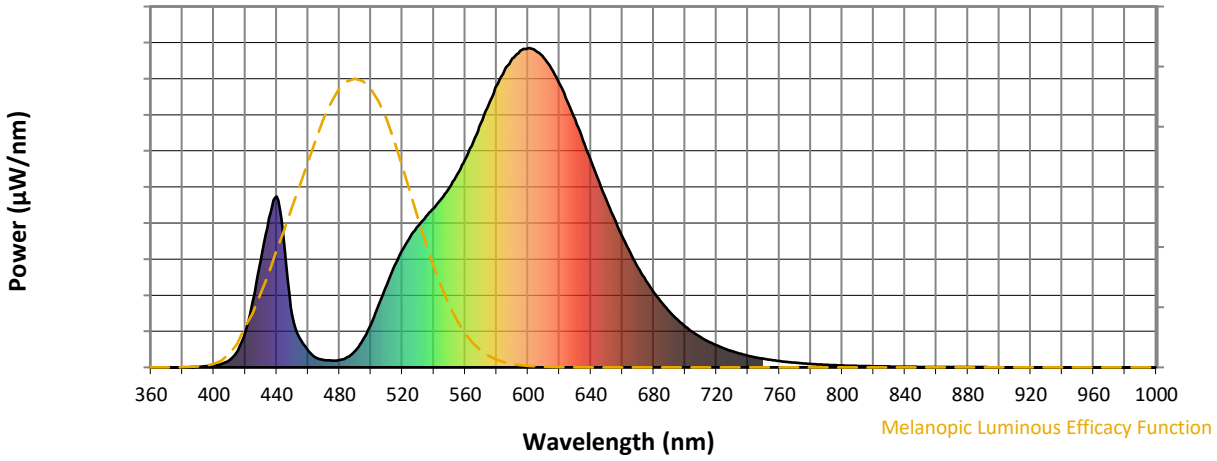


Scotopic Lumens: NR **S/P: 1.02**

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			

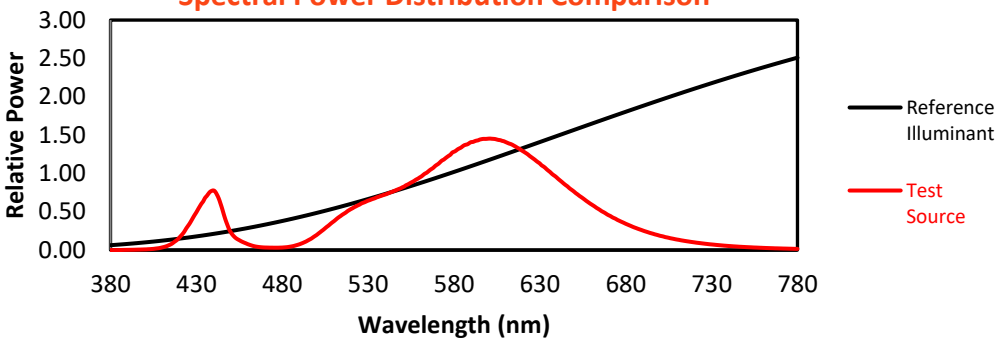
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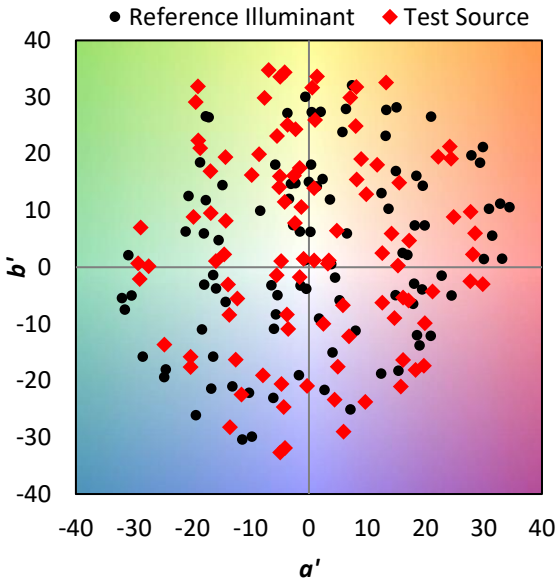
Summary

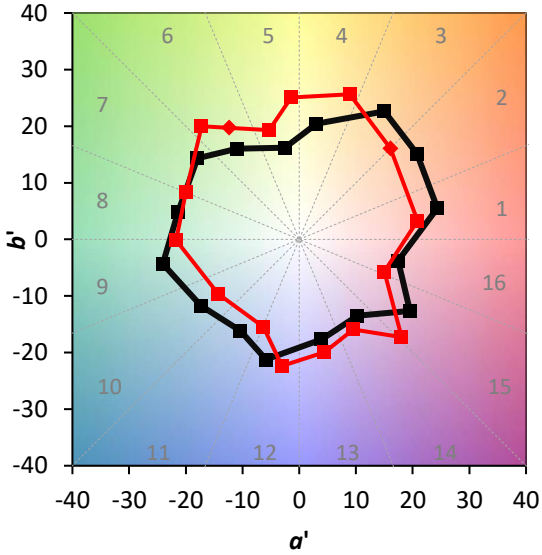
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

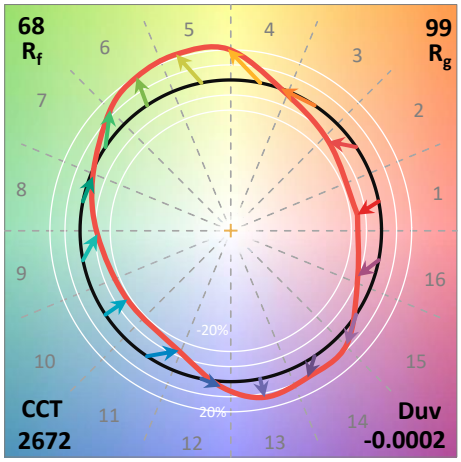
Spectral Power Distribution Comparison

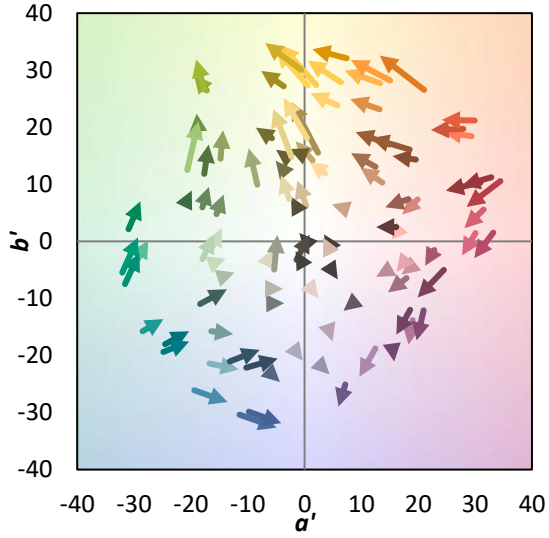


Color Vector Graphics







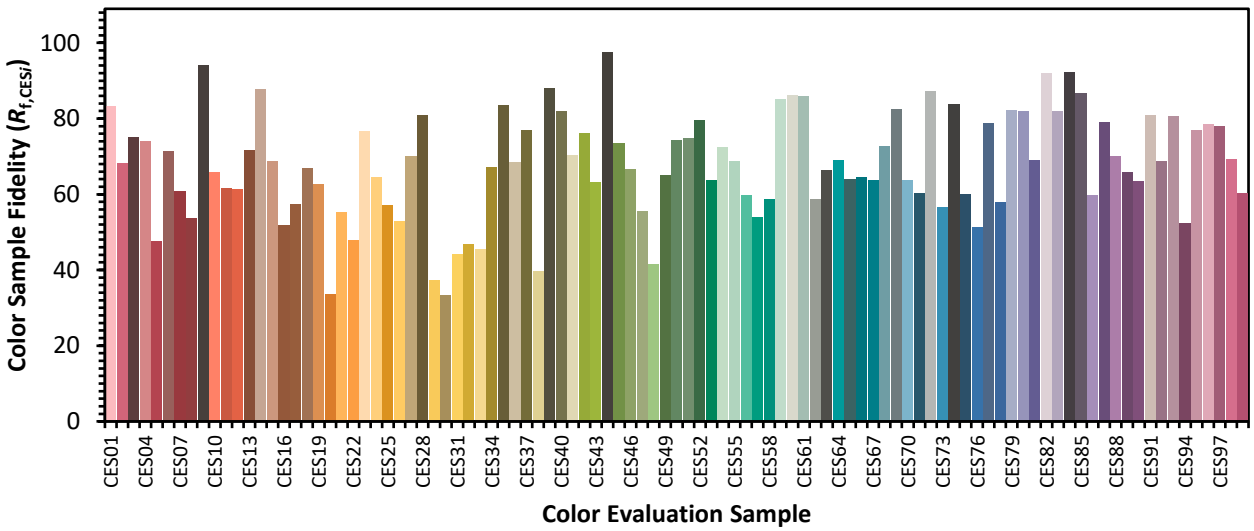


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Individual Sample Fidelity Index ($R_{f,i}$)

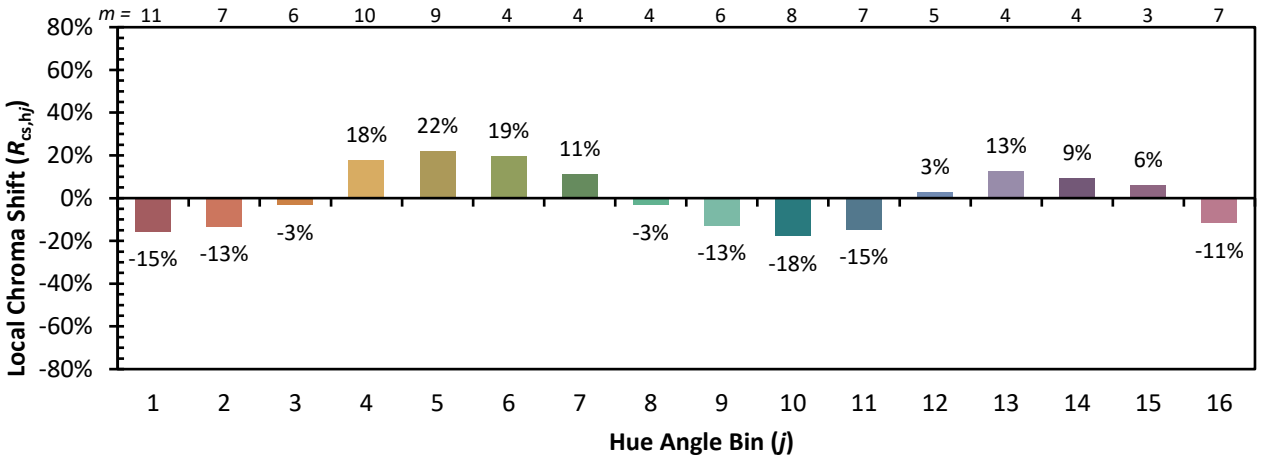
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

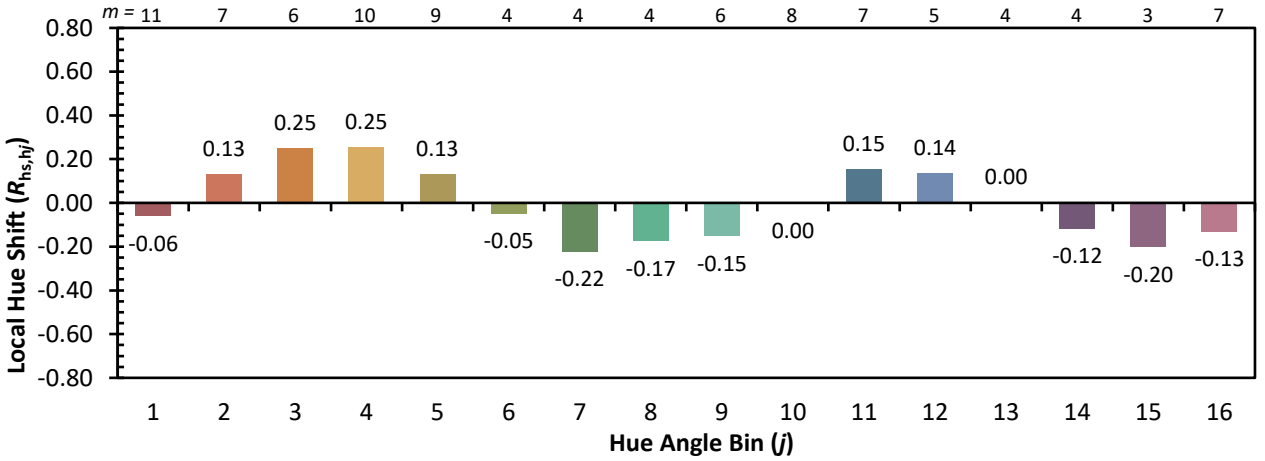


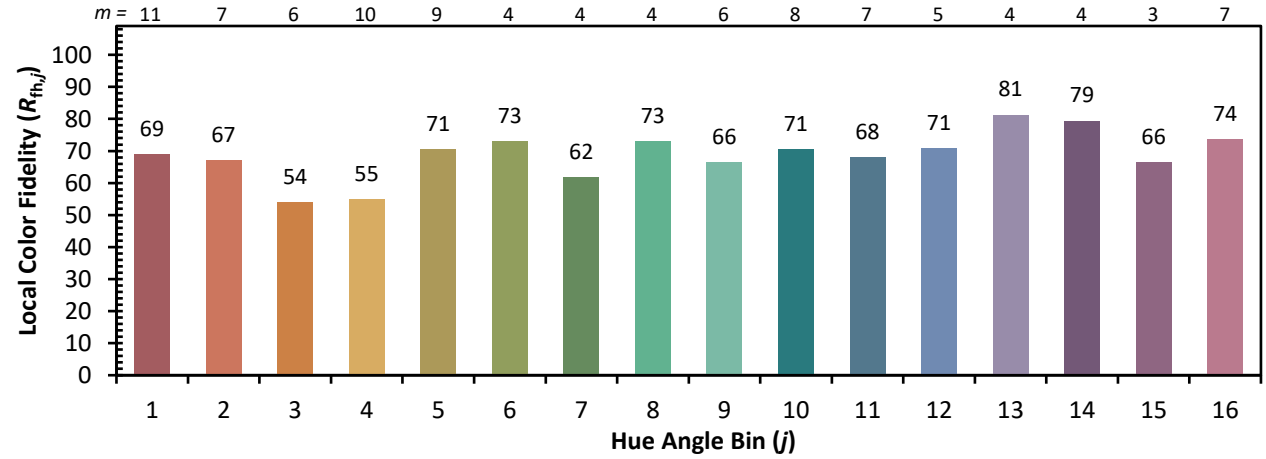
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Color Rendition by Hue-Angle Bin



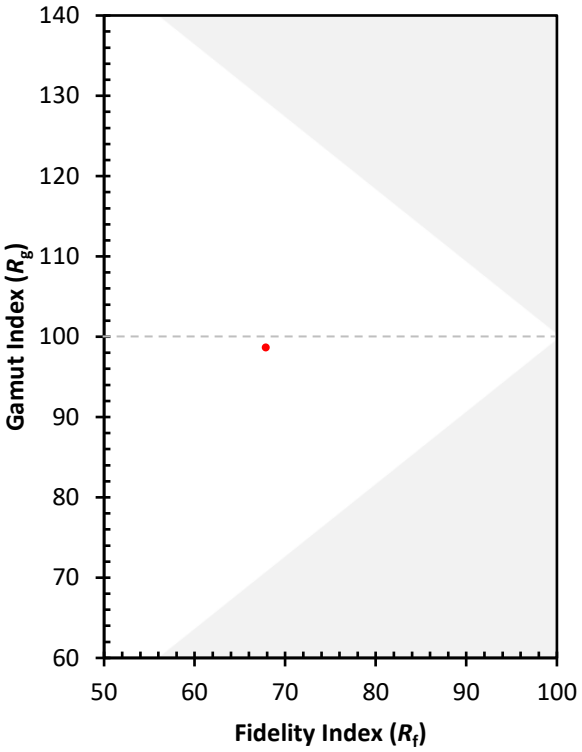


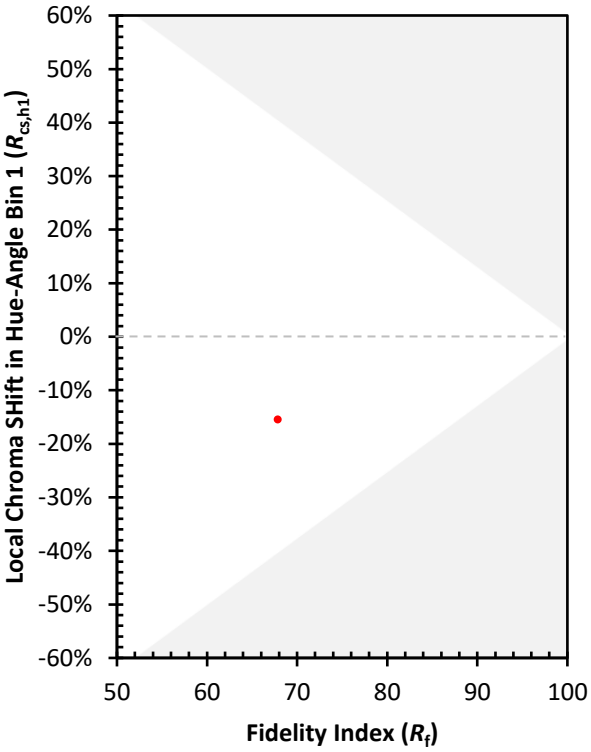


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Measure Comparisons





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