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: P1358036

Luminaire Tested: **GSS-SB4B-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:	P1358036
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-727-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW 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:	14104 lumens
Efficiency:	N/A
Efficacy:	95.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

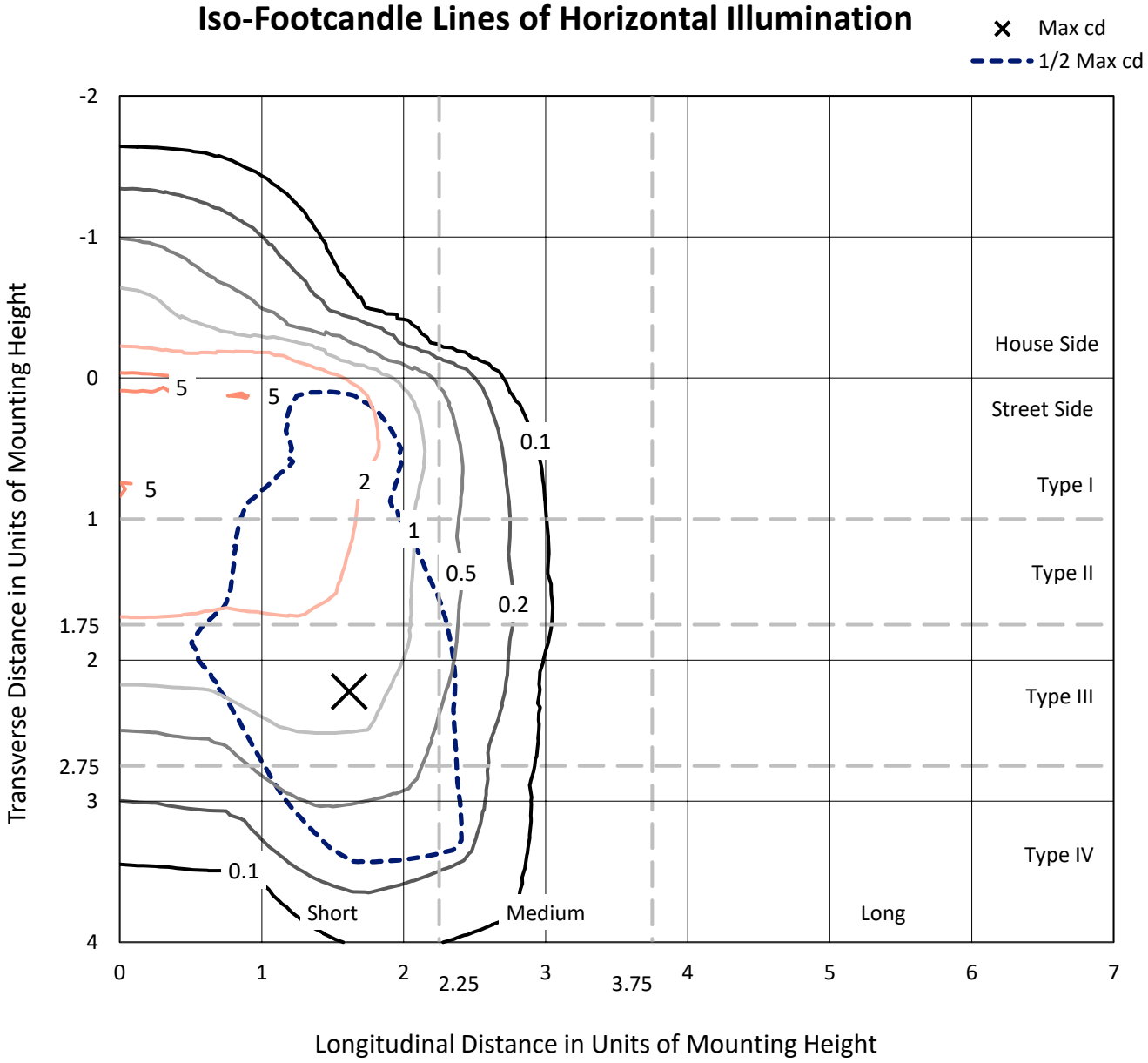
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358036
CATALOG NUMBER: GSS-SB4B-727-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



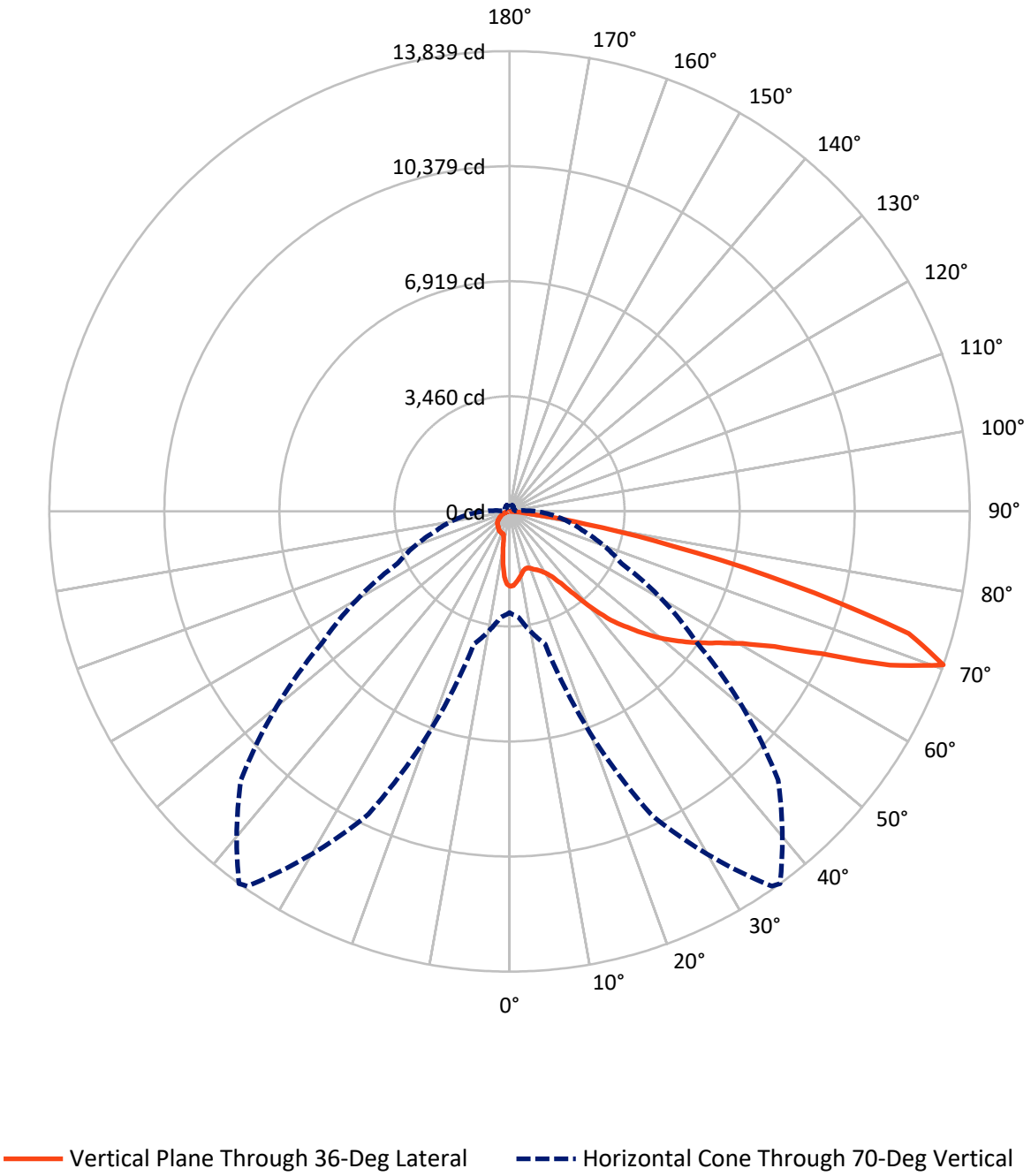
Based on 20 foot mounting height. Maximum calculated value = 5.6 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358036
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Luminous Intensity Polar Plot



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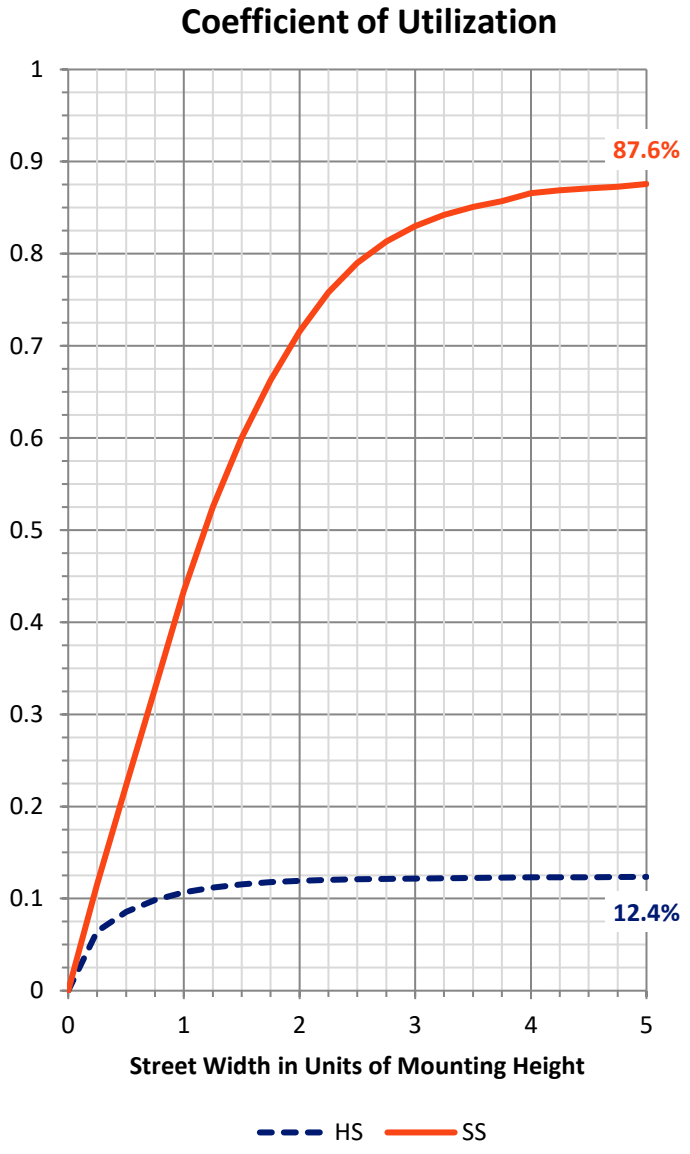
REPORT NUMBER: P1358036
CATALOG NUMBER: GSS-SB4B-727-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1756.8	0.0	1756.8
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	12347.2	0.0	12347.2
	% Fixture	87.5	0.0	87.5
Total	Lumens	14104.0	0.0	14104.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	190.2	1.3
10°-20°	449.6	3.2
20°-30°	734.3	5.2
30°-40°	1312.5	9.3
40°-50°	2349.8	16.7
50°-60°	3412.5	24.2
60°-70°	3805.9	27.0
70°-80°	1751.9	12.4
80°-90°	97.3	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°	14104.0	100.0
0°-180°	14104.0	100.0



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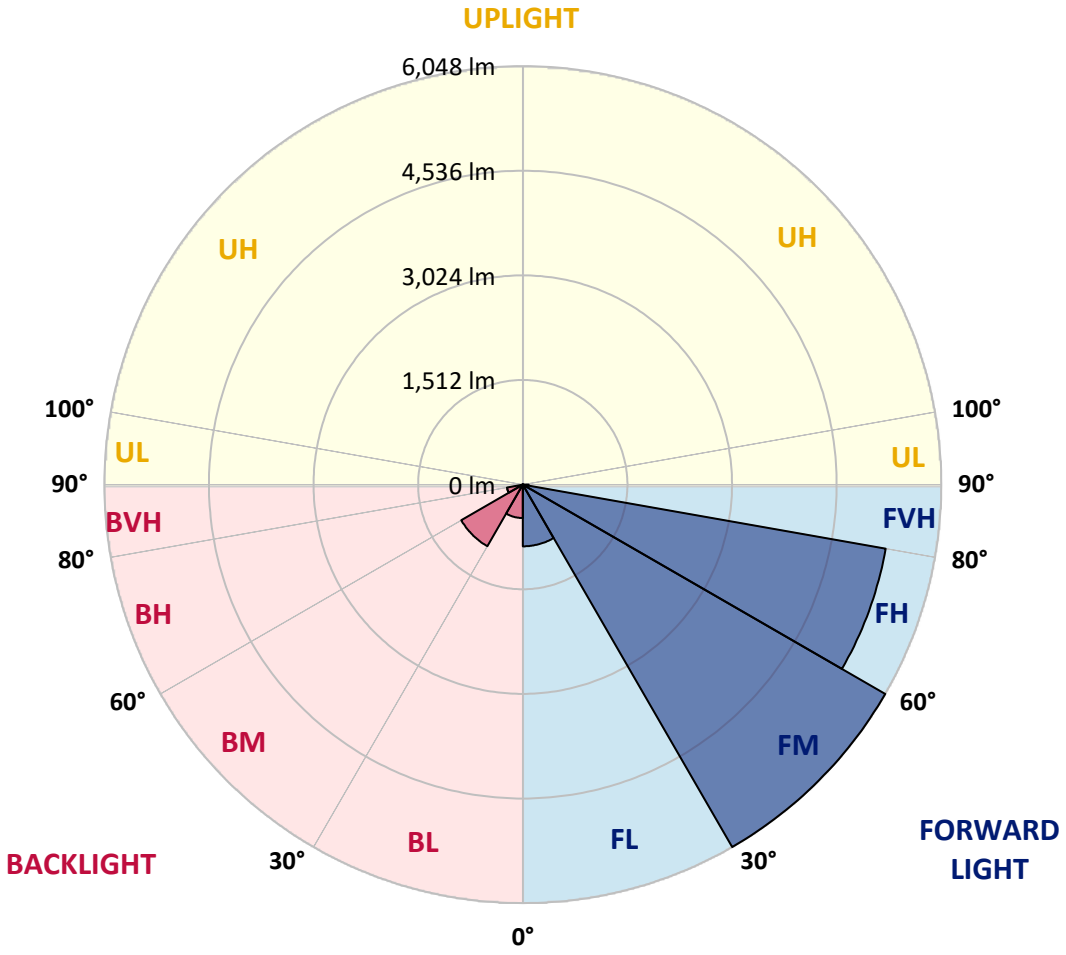
Scaled Data Report

REPORT NUMBER: P1358036
CATALOG NUMBER: GSS-SB4B-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°)	891.4	6.3			
FM	(30°-60°)	6047.8	42.9			
FH	(60°-80°)	5324.8	37.8			G3/7500
FVH	(80°-90°)	83.1	0.6			G1/100
BL	(0°-30°)	482.7	3.4	B1/500		
BM	(30°-60°)	1027.0	7.3	B2/2500		
BH	(60°-80°)	233.0	1.7	B1/500		G1/500
BVH	(80°-90°)	14.1	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°	2253.4	2253.4	2253.4	2253.4	2253.4	2253.4	2253.4	2253.4	2253.4	2253.4	2253.4
2.5°	2226.8	2217.9	2217.9	2226.8	2248.9	2235.6	2226.8	2240.1	2244.5	2257.8	2262.2
5°	2094.0	2098.4	2085.1	2116.1	2138.3	2142.7	2173.7	2213.5	2235.6	2279.9	2284.3
7.5°	1921.3	1939.0	1947.9	1992.2	2036.4	2040.9	2098.4	2160.4	2226.8	2288.8	2319.8
10°	1784.1	1788.5	1797.4	1846.1	1925.8	1934.6	2014.3	2116.1	2213.5	2315.3	2350.8
12.5°	1695.6	1704.4	1704.4	1744.2	1823.9	1832.8	1925.8	2063.0	2204.7	2324.2	2390.6
15°	1695.6	1686.7	1686.7	1717.7	1779.7	1788.5	1877.1	2023.2	2182.5	2350.8	2457.0
17.5°	1704.4	1708.8	1700.0	1722.1	1775.2	1784.1	1863.8	2001.0	2187.0	2390.6	2510.1
20°	1739.8	1739.8	1731.0	1766.4	1815.1	1828.4	1894.8	2009.9	2204.7	2448.1	2585.4
22.5°	1788.5	1775.2	1770.8	1810.7	1872.6	1894.8	1952.3	2054.1	2231.2	2519.0	2665.1
25°	1859.4	1846.1	1837.2	1881.5	1939.0	1947.9	2049.7	2129.4	2302.1	2611.9	2797.9
27.5°	1992.2	1974.5	1930.2	1961.2	2032.0	2040.9	2142.7	2240.1	2399.4	2718.2	2948.4
30°	2399.4	2372.9	2244.5	2116.1	2142.7	2156.0	2257.8	2381.7	2532.3	2882.0	3174.2
32.5°	2882.0	2890.8	2727.0	2483.6	2324.2	2328.6	2395.0	2567.7	2727.0	3112.2	3453.1
35°	3501.8	3475.2	3253.9	2970.5	2669.5	2656.2	2638.5	2828.9	3010.4	3400.0	3802.8
37.5°	4095.0	4086.1	3904.6	3550.5	3200.7	3147.6	3023.7	3174.2	3342.4	3763.0	4192.4
40°	4537.7	4493.4	4387.2	4152.6	3855.9	3825.0	3563.8	3599.2	3758.5	4249.9	4599.7
42.5°	4825.5	4816.6	4692.6	4621.8	4484.6	4471.3	4161.4	4179.1	4267.7	4803.3	5077.8
45°	5108.8	5086.7	4980.4	4936.1	4945.0	4976.0	4931.7	4829.9	4896.3	5418.7	5591.3
47.5°	5392.1	5339.0	5259.3	5277.0	5463.0	5502.8	5648.9	5569.2	5485.1	6122.6	6073.9
50°	5498.4	5502.8	5524.9	5631.2	5936.6	6029.6	6370.5	6211.1	6078.3	6861.9	6631.7
52.5°	5538.2	5560.3	5710.9	5896.8	6383.8	6498.9	7162.9	6963.7	6596.3	7579.1	6994.7
55°	5582.5	5569.2	5870.2	6109.3	6853.0	6977.0	7889.0	7565.8	7083.2	8119.2	7304.6
57.5°	5808.3	5812.7	6047.3	6304.1	7291.3	7459.5	8553.0	8150.2	7353.3	8526.5	7393.1
60°	6166.8	6251.0	6410.3	6689.2	7813.7	8052.8	9208.2	8575.2	7627.8	8535.3	7008.0
62.5°	6374.9	6423.6	6875.2	7419.7	8708.0	8947.0	9903.3	8907.2	7486.1	7747.3	6020.8
65°	5657.7	5697.6	6711.4	8526.5	10102.5	10301.7	10669.1	8933.7	6737.9	6436.9	4674.9
67.5°	4223.4	4329.6	5538.2	9690.8	12240.7	12338.1	11598.8	8278.5	5538.2	4502.3	2744.8
70°	3045.8	3205.2	4130.4	10049.4	13759.2	13838.9	11421.7	6866.3	3727.6	2310.9	1292.7
72.5°	2204.7	2288.8	2948.4	9425.1	12949.1	12550.6	8057.2	4294.2	1965.6	1177.6	593.2
75°	1522.9	1584.9	1877.1	7092.1	8823.1	8743.4	4064.0	1558.3	956.2	681.8	358.6
77.5°	628.6	628.6	841.1	3993.2	4936.1	5015.8	1846.1	425.0	504.7	394.0	208.1
80°	203.6	203.6	336.5	1416.6	2284.3	2310.9	664.1	208.1	270.0	239.1	110.7
82.5°	75.3	70.8	172.7	469.3	566.7	602.1	181.5	101.8	163.8	141.7	53.1
85°	26.6	26.6	62.0	97.4	106.2	93.0	48.7	48.7	79.7	66.4	22.1
87.5°	0.0	0.0	4.4	8.9	13.3	13.3	13.3	13.3	17.7	13.3	13.3
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: P1358036
CATALOG NUMBER: GSS-SB4B-727-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2253.4	2253.4	2253.4	2253.4	2253.4	2253.4	2253.4	2253.4	2253.4	2253.4	2253.4
2.5°	2253.4	2262.2	2244.5	2226.8	2222.4	2200.2	2187.0	2169.2	2164.8	2160.4	2169.2
5°	2279.9	2279.9	2235.6	2187.0	2129.4	2049.7	1965.6	1890.3	1859.4	1823.9	1828.4
7.5°	2310.9	2288.8	2222.4	2094.0	1921.3	1731.0	1571.6	1452.1	1381.2	1319.3	1337.0
10°	2337.5	2315.3	2178.1	1930.2	1642.4	1385.7	1155.5	1022.6	938.5	889.8	912.0
12.5°	2377.3	2333.0	2102.8	1722.1	1328.1	1013.8	836.7	765.9	743.7	730.5	730.5
15°	2421.6	2346.3	1987.7	1487.5	1027.1	765.9	717.2	717.2	721.6	721.6	726.0
17.5°	2465.9	2350.8	1863.8	1217.4	796.9	699.5	703.9	708.3	717.2	708.3	708.3
20°	2519.0	2381.7	1704.4	978.4	699.5	686.2	690.6	699.5	708.3	699.5	703.9
22.5°	2607.5	2412.7	1567.2	823.4	686.2	677.3	677.3	690.6	695.0	681.8	686.2
25°	2709.3	2452.6	1421.1	761.4	695.0	664.1	672.9	681.8	686.2	677.3	677.3
27.5°	2837.7	2519.0	1279.4	761.4	703.9	655.2	659.6	672.9	681.8	668.5	677.3
30°	3023.7	2598.7	1190.9	783.6	712.8	637.5	641.9	659.6	672.9	664.1	668.5
32.5°	3253.9	2735.9	1115.6	801.3	708.3	619.8	615.4	641.9	664.1	659.6	668.5
35°	3537.2	2895.3	1066.9	819.0	699.5	606.5	588.8	624.2	659.6	659.6	664.1
37.5°	3820.5	3063.5	1089.0	814.6	677.3	597.6	566.7	597.6	637.5	650.8	659.6
40°	4157.0	3249.4	1142.2	788.0	664.1	571.1	549.0	571.1	610.9	633.1	641.9
42.5°	4458.0	3426.5	1195.3	757.0	646.3	544.5	531.2	549.0	571.1	593.2	606.5
45°	4812.2	3563.8	1177.6	721.6	628.6	522.4	518.0	522.4	531.2	540.1	549.0
47.5°	5064.5	3608.0	1097.9	690.6	588.8	504.7	495.8	491.4	482.5	482.5	487.0
50°	5339.0	3484.1	938.5	655.2	531.2	482.5	464.8	451.6	438.3	429.4	433.8
52.5°	5458.5	3165.3	788.0	593.2	464.8	451.6	429.4	411.7	394.0	389.6	385.2
55°	5409.8	2727.0	650.8	500.3	416.1	416.1	394.0	376.3	358.6	345.3	340.9
57.5°	5223.9	2275.5	522.4	371.9	367.4	376.3	358.6	340.9	323.2	305.5	305.5
60°	4790.0	1744.2	402.9	301.0	318.7	332.0	327.6	314.3	283.3	256.8	256.8
62.5°	4041.9	1182.0	287.8	243.5	270.0	292.2	296.6	283.3	247.9	216.9	212.5
65°	3072.4	695.0	221.4	208.1	230.2	252.3	261.2	247.9	208.1	172.7	163.8
67.5°	1868.2	376.3	172.7	177.1	199.2	212.5	225.8	216.9	181.5	146.1	141.7
70°	*796.9*	*190.4*	*141.7*	*146.1*	*159.4*	*163.8*	*190.4*	*194.8*	*163.8*	*128.4*	*124.0*
72.5°	367.4	141.7	115.1	124.0	119.5	124.0	163.8	172.7	141.7	101.8	101.8
75°	212.5	106.2	88.5	97.4	79.7	93.0	132.8	141.7	119.5	84.1	79.7
77.5°	115.1	75.3	62.0	66.4	57.6	70.8	106.2	110.7	88.5	66.4	66.4
80°	66.4	48.7	44.3	39.8	39.8	48.7	75.3	70.8	57.6	57.6	57.6
82.5°	35.4	26.6	26.6	26.6	26.6	31.0	39.8	44.3	48.7	48.7	48.7
85°	17.7	13.3	13.3	13.3	17.7	22.1	31.0	35.4	39.8	39.8	39.8
87.5°	8.9	8.9	8.9	8.9	8.9	13.3	22.1	26.6	31.0	17.7	8.9
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

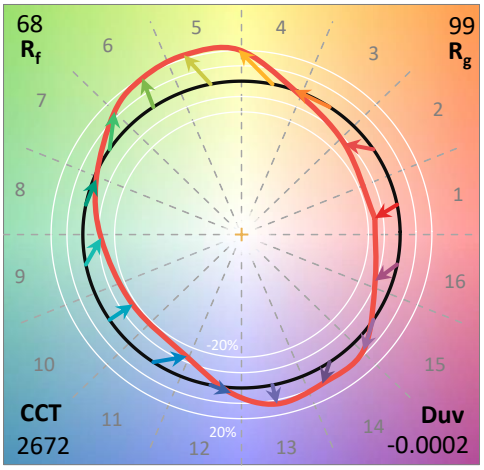
Test Information

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

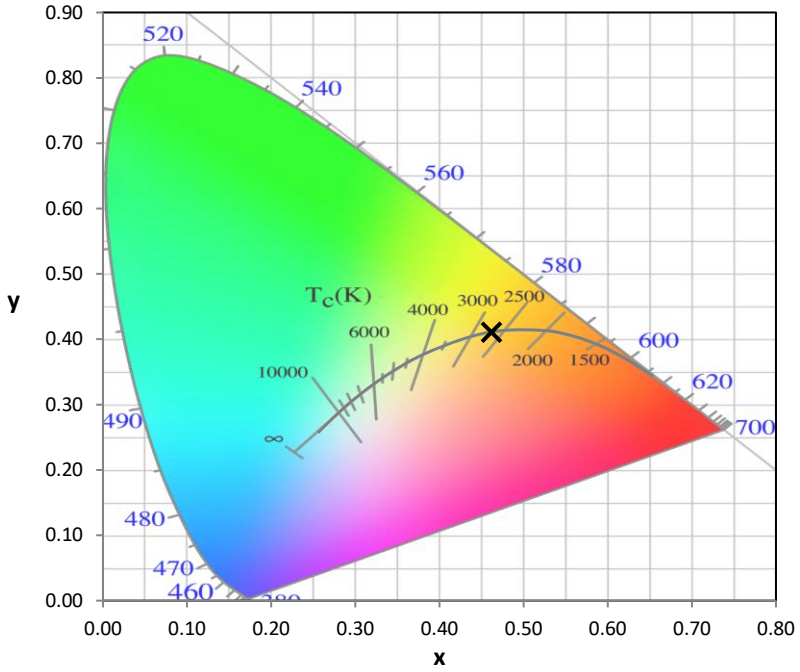
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

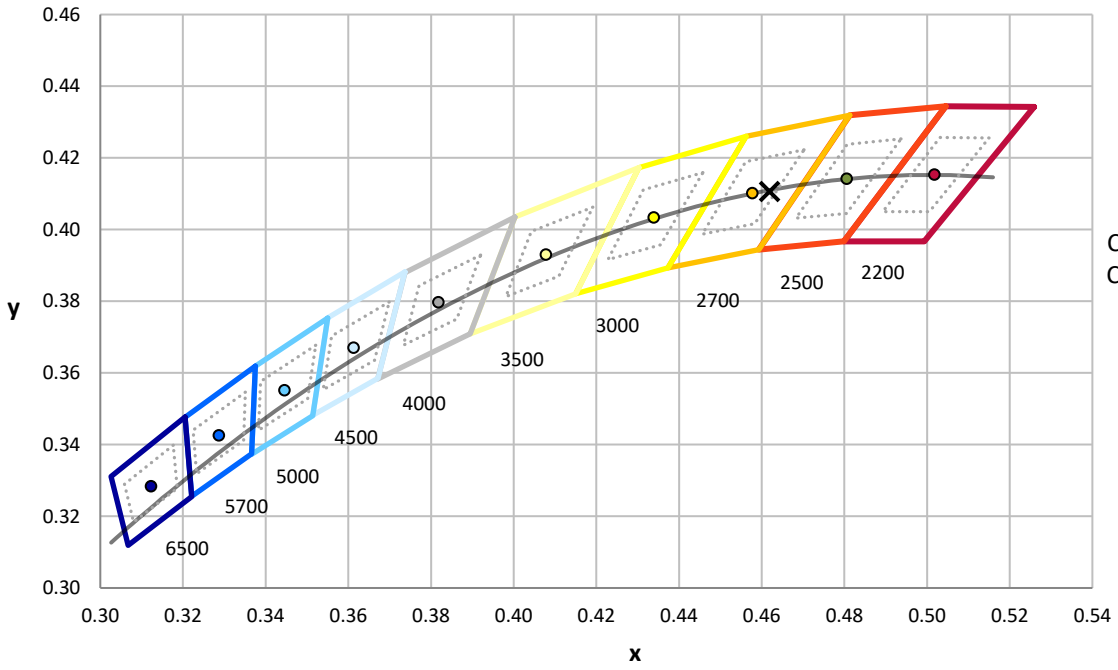
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

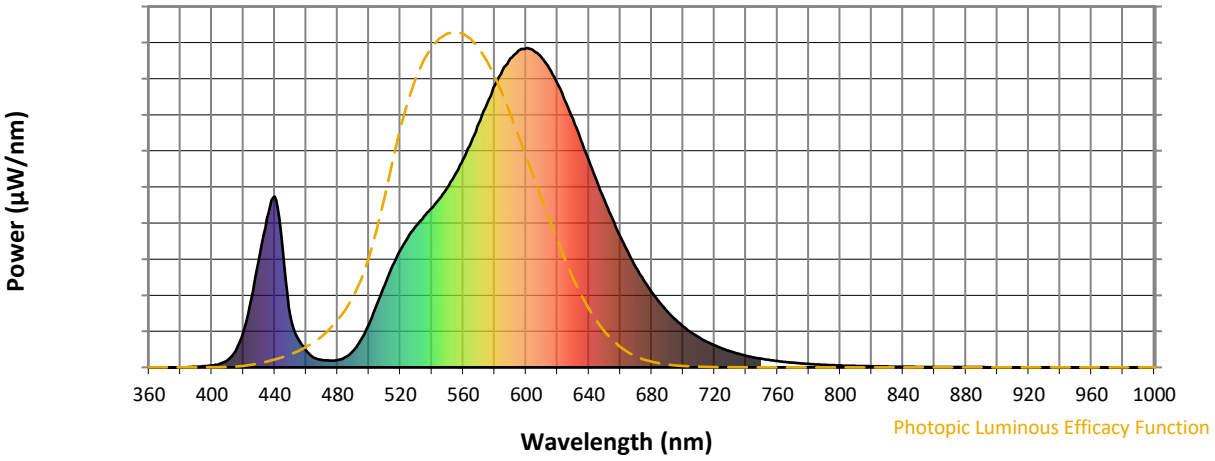


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

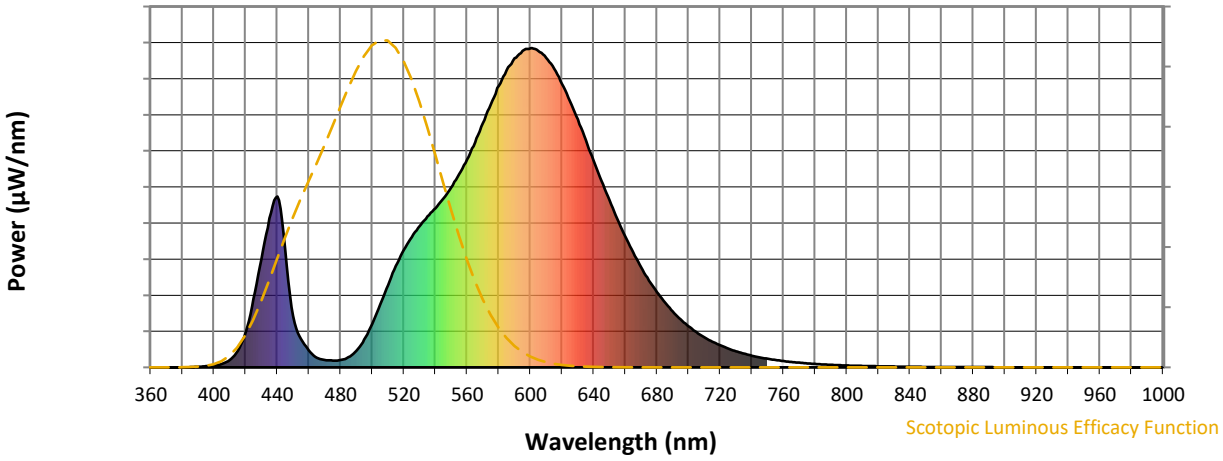


Photopic Lumens: NR

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

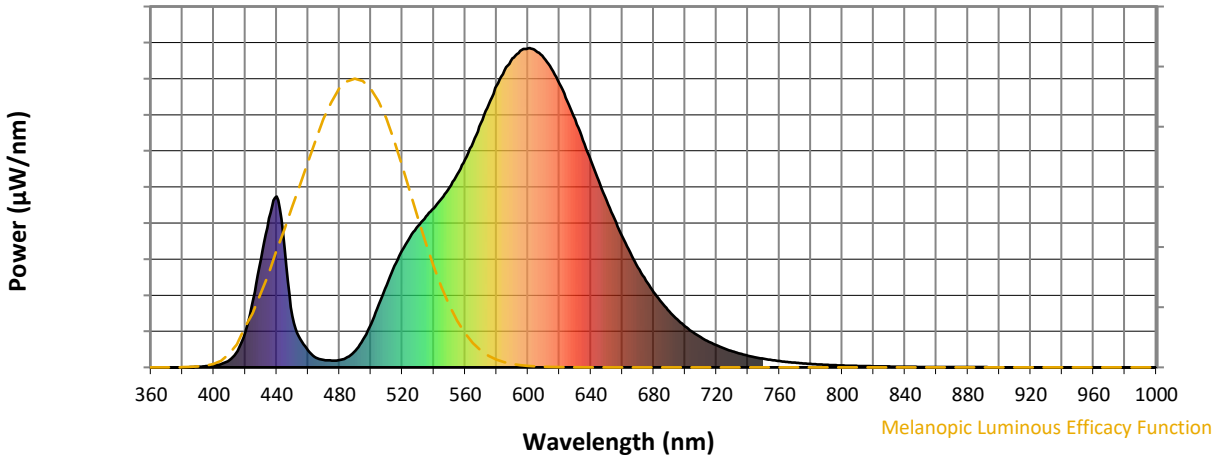


Scotopic Lumens: NR **S/P: 1.02**

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			

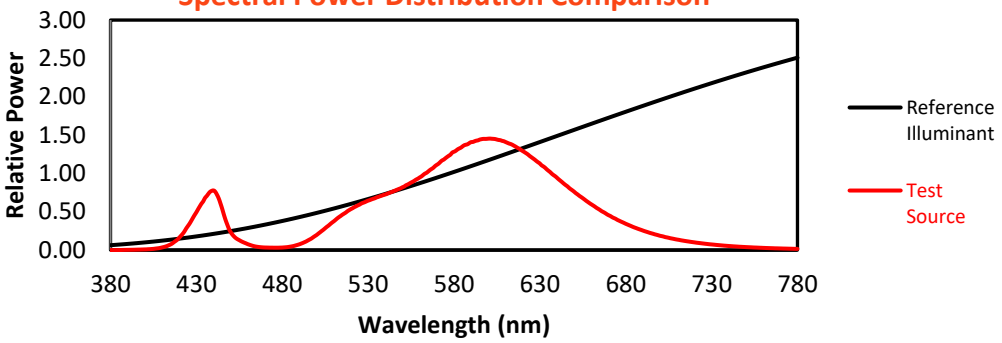
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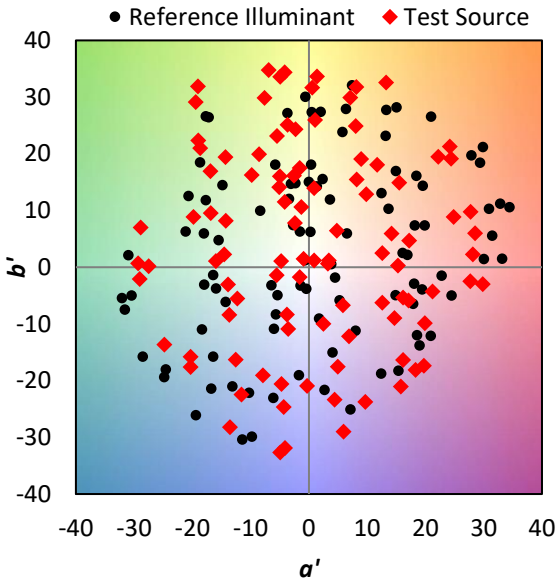
Summary

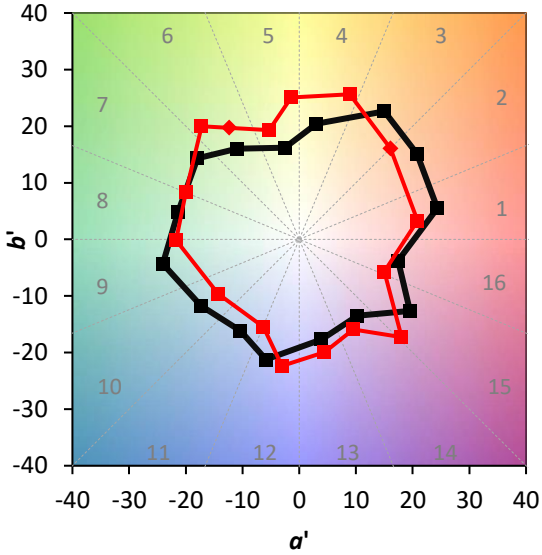
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

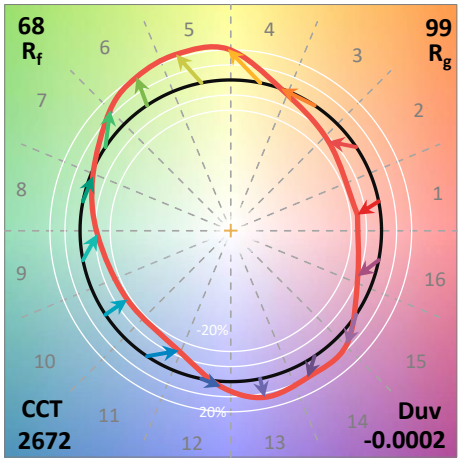
Spectral Power Distribution Comparison

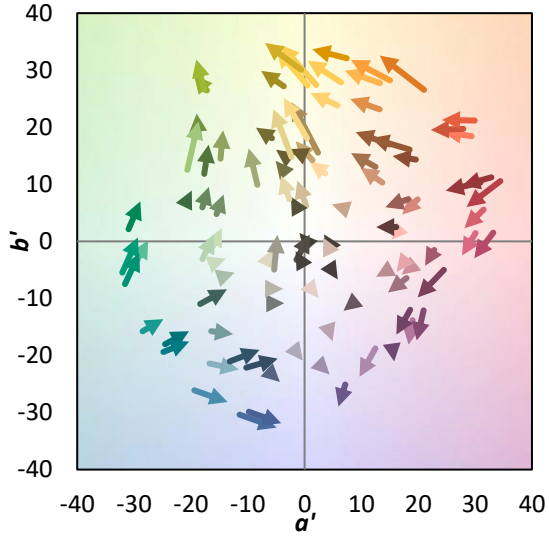


Color Vector Graphics







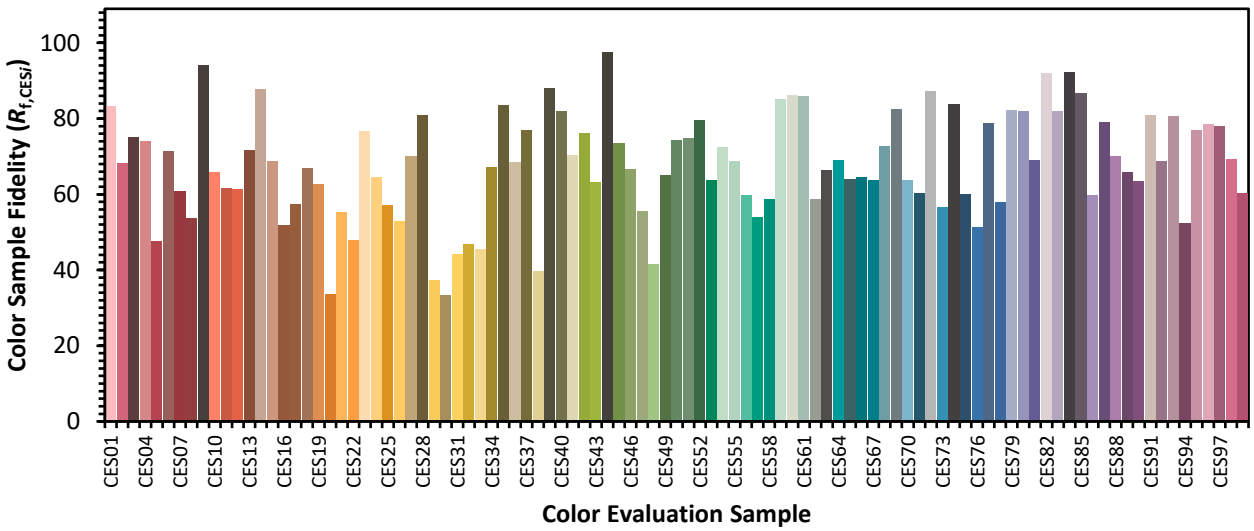


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Individual Sample Fidelity Index ($R_{f,i}$)

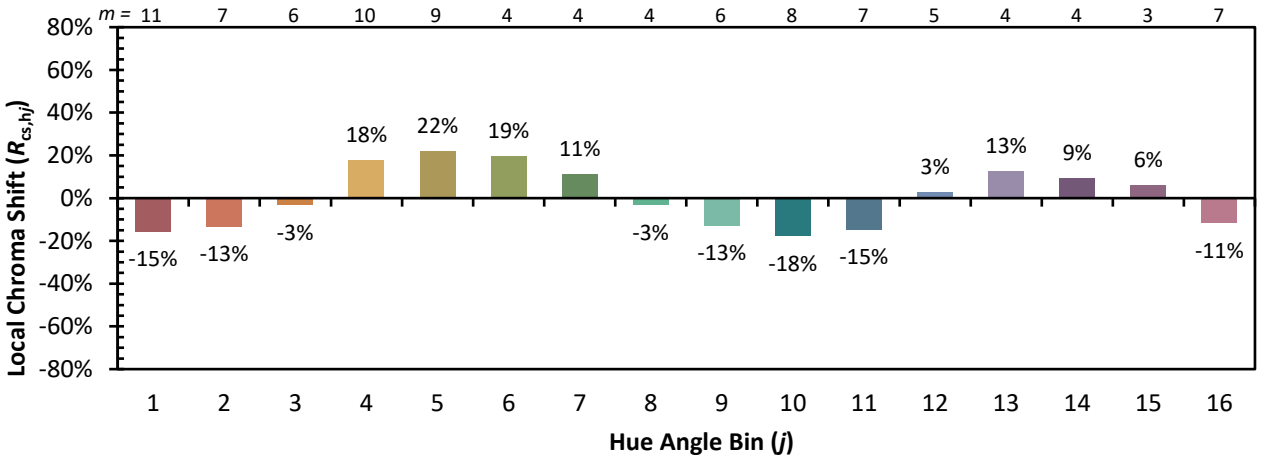
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

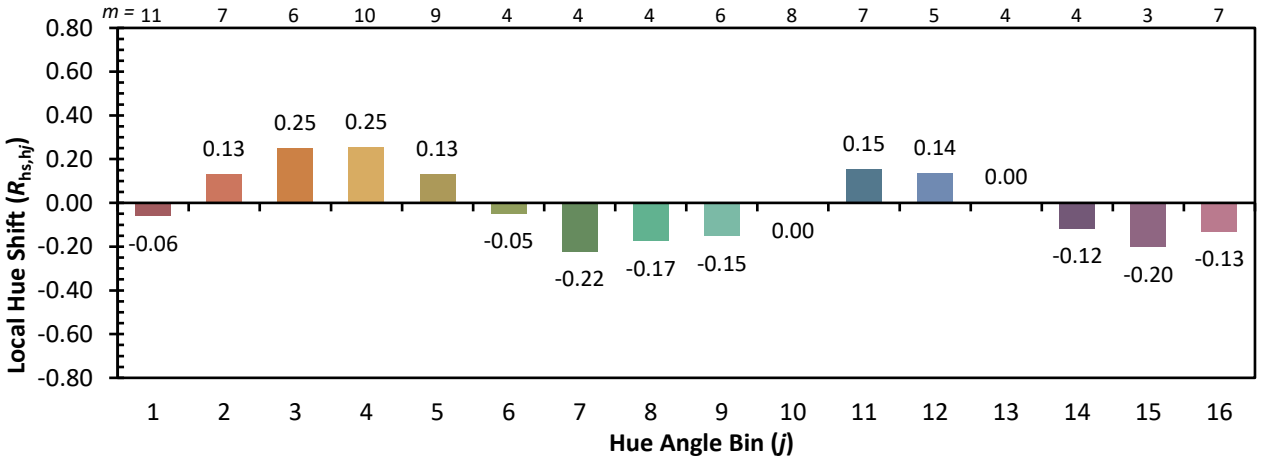


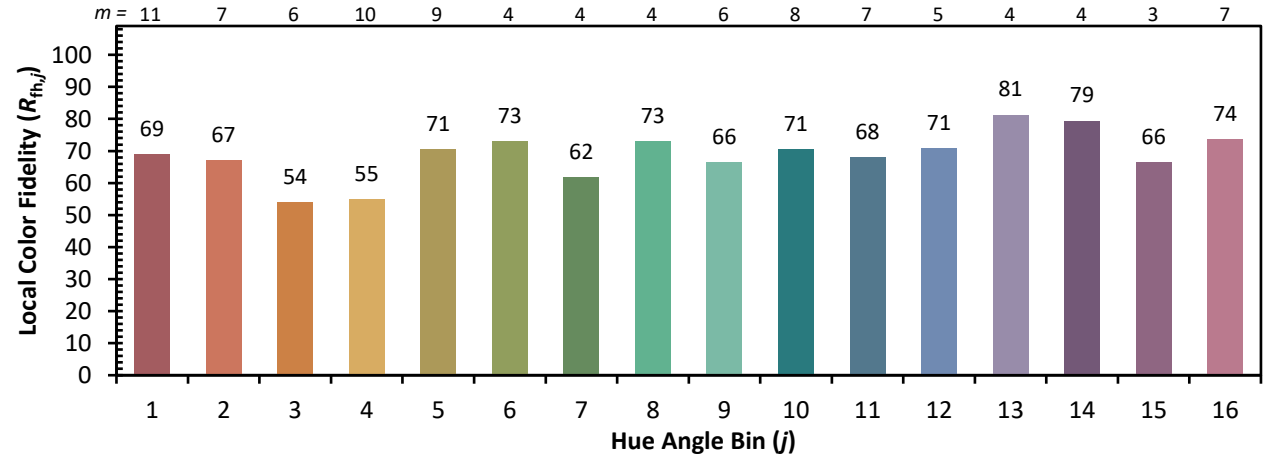
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Color Rendition by Hue-Angle Bin



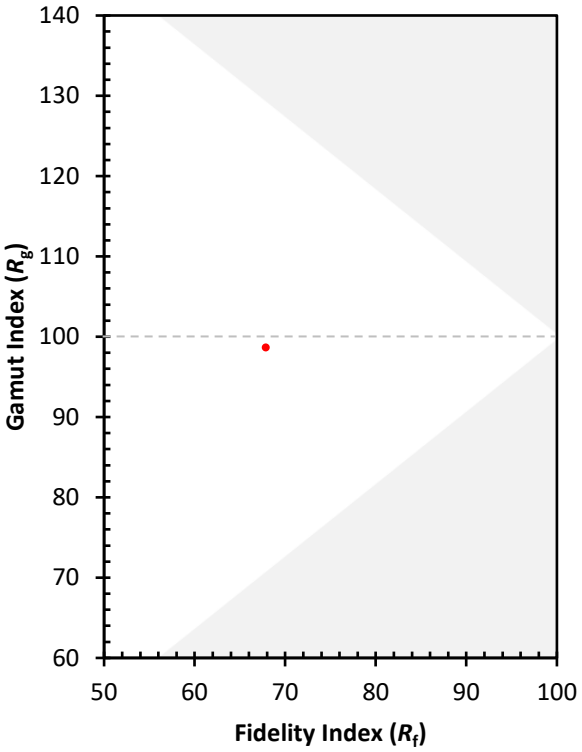


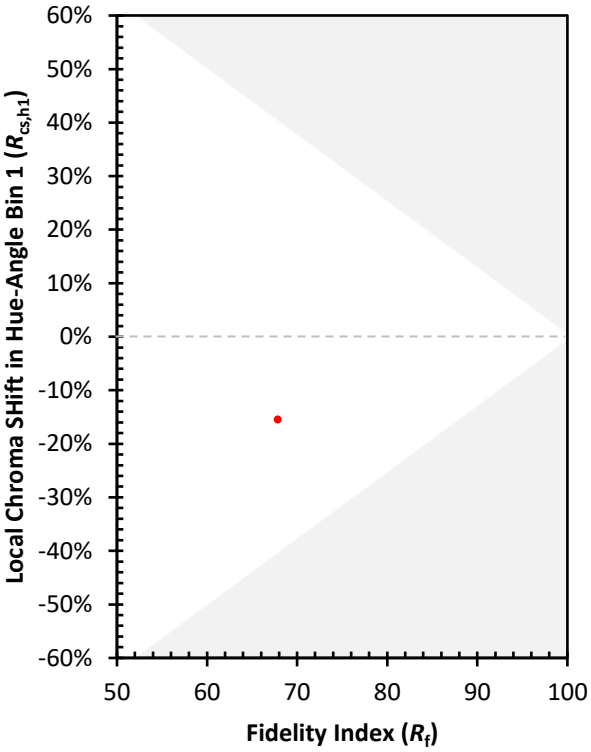


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Measure Comparisons





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