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: P1358033

Luminaire Tested: **GSS-SB3C-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:	P1358033
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-727-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13378.5 lumens
Efficiency:	N/A
Efficacy:	89.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

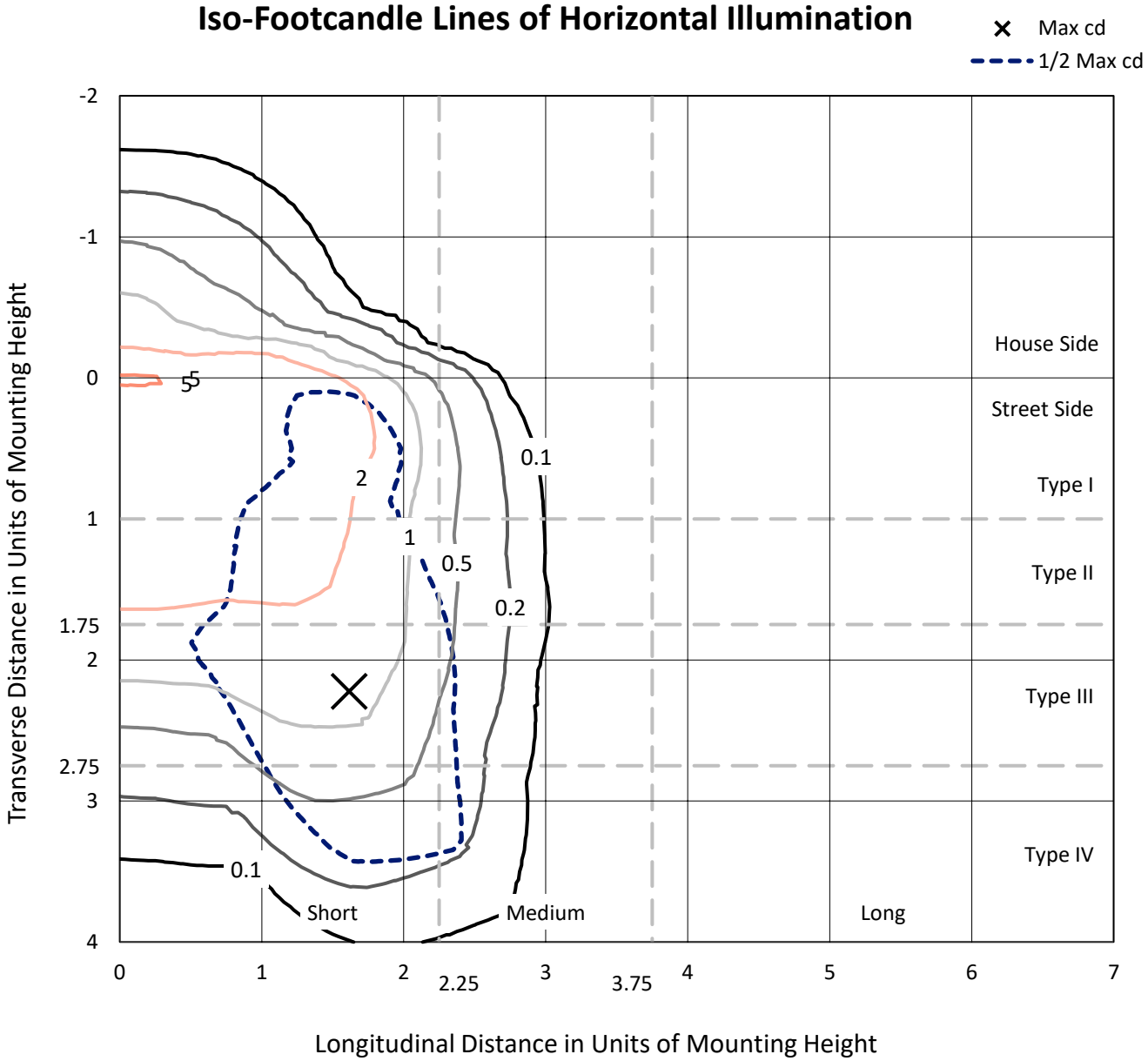
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358033
CATALOG NUMBER: GSS-SB3C-727-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



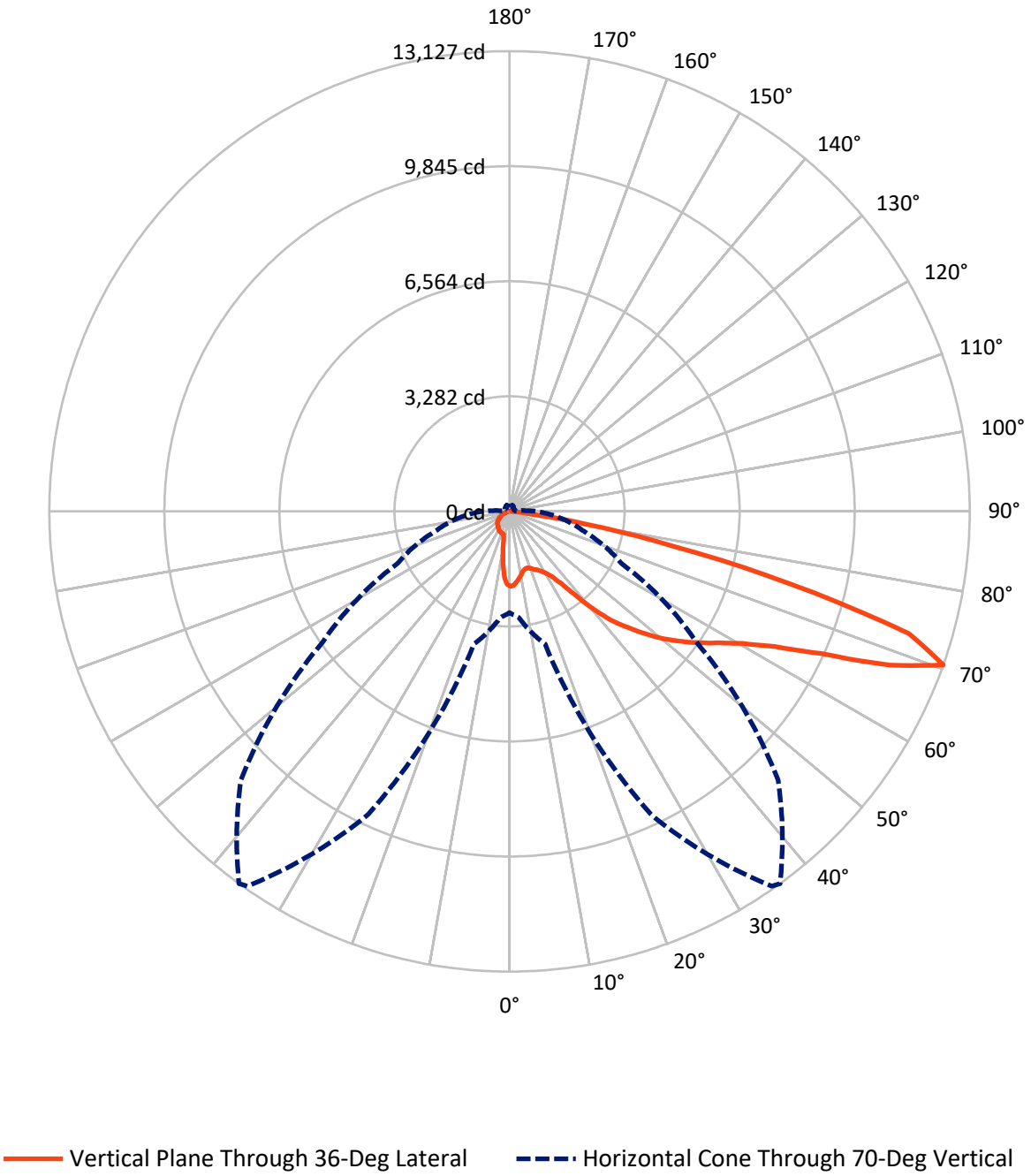
Based on 20 foot mounting height. Maximum calculated value = 5.3 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358033
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Luminous Intensity Polar Plot



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Scaled Data Report

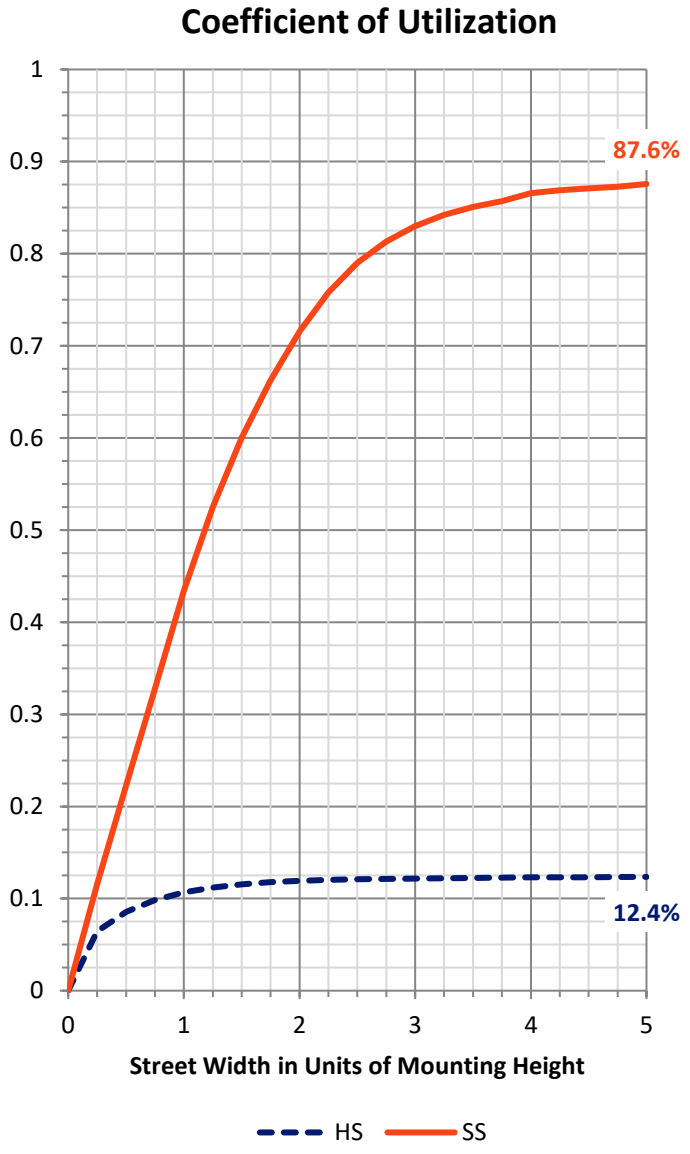
REPORT NUMBER: P1358033
CATALOG NUMBER: GSS-SB3C-727-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1666.5	0.0	1666.5
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	11712.1	0.0	11712.1
	% Fixture	87.5	0.0	87.5
Total	Lumens	13378.5	0.0	13378.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	180.4	1.3
10°-20°	426.4	3.2
20°-30°	696.6	5.2
30°-40°	1245.0	9.3
40°-50°	2229.0	16.7
50°-60°	3237.0	24.2
60°-70°	3610.1	27.0
70°-80°	1661.8	12.4
80°-90°	92.3	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°	13378.5	100.0
0°-180°	13378.5	100.0



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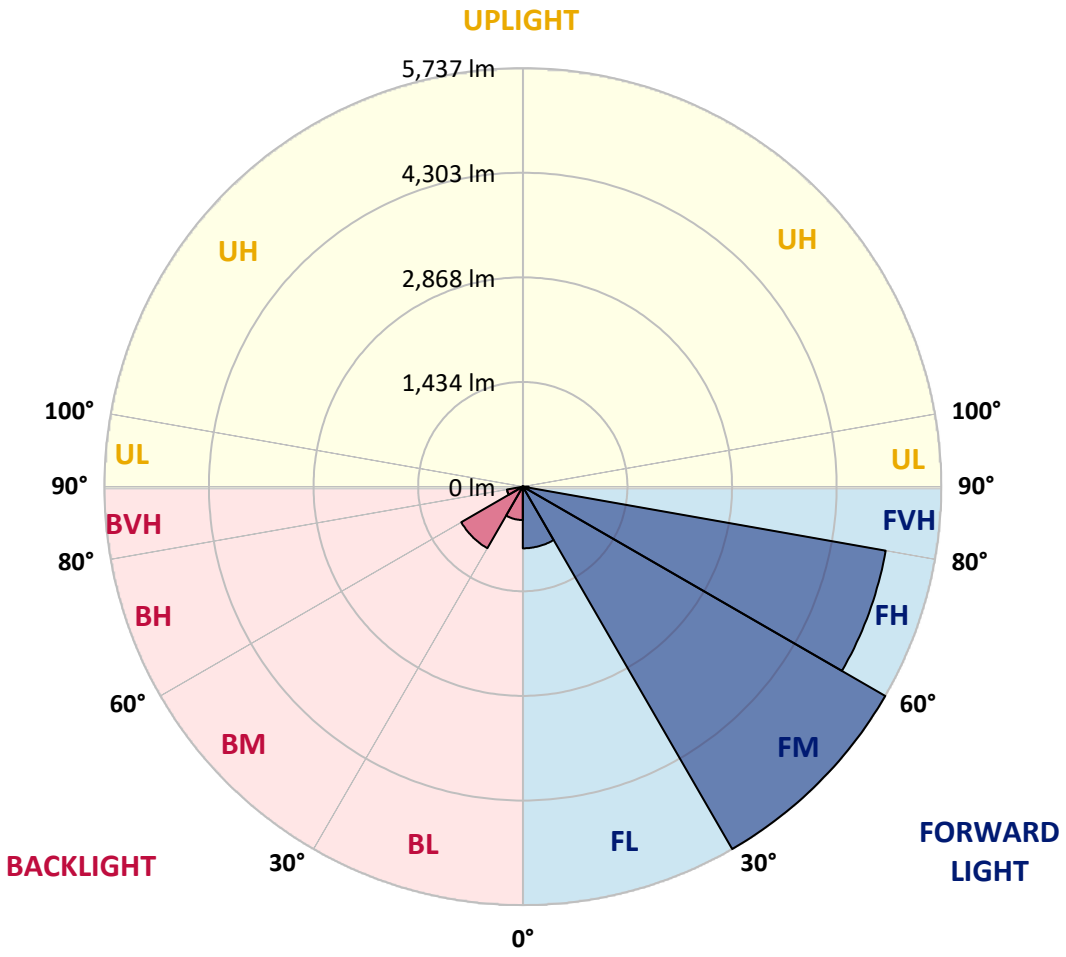
Scaled Data Report

REPORT NUMBER: P1358033
CATALOG NUMBER: GSS-SB3C-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°)	845.6	6.3			
FM	(30°-60°)	5736.7	42.9			
FH	(60°-80°)	5050.9	37.8			G3/7500
FVH	(80°-90°)	78.9	0.6			G1/100
BL	(0°-30°)	457.9	3.4	B1/500		
BM	(30°-60°)	974.2	7.3	B1/1000		
BH	(60°-80°)	221.0	1.7	B1/500		G1/500
BVH	(80°-90°)	13.4	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2137.4	2137.4	2137.4	2137.4	2137.4	*2137.4*	2137.4	2137.4	2137.4	2137.4	2137.4
2.5°	2112.3	2103.9	2103.9	2112.3	2133.2	*2120.7*	2112.3	2124.9	2129.0	2141.6	2145.8
5°	1986.3	1990.5	1977.9	2007.3	2028.3	*2032.5*	2061.9	2099.7	2120.7	2162.6	2166.8
7.5°	1822.5	1839.3	1847.7	1889.7	1931.7	*1935.9*	1990.5	2049.3	2112.3	2171.0	2200.4
10°	1692.3	1696.5	1704.9	1751.1	1826.7	*1835.1*	1910.7	2007.3	2099.7	2196.2	2229.8
12.5°	1608.3	1616.7	1616.7	1654.5	1730.1	*1738.5*	1826.7	1956.9	2091.3	2204.6	2267.6
15°	1608.3	1599.9	1599.9	1629.3	1688.1	*1696.5*	1780.5	1919.1	2070.3	2229.8	2330.6
17.5°	1616.7	1620.9	1612.5	1633.5	1683.9	*1692.3*	1767.9	1898.1	2074.5	2267.6	2381.0
20°	1650.3	1650.3	1641.9	1675.5	1721.7	*1734.3*	1797.3	1906.5	2091.3	2322.2	2452.4
22.5°	1696.5	1683.9	1679.7	1717.5	1776.3	*1797.3*	1851.9	1948.5	2116.5	2389.4	2528.0
25°	1763.7	1751.1	1742.7	1784.7	1839.3	*1847.7*	1944.3	2019.9	2183.6	2477.6	2654.0
27.5°	1889.7	1872.9	1830.9	1860.3	1927.5	*1935.9*	2032.5	2124.9	2276.0	2578.4	2796.7
30°	2276.0	2250.8	2129.0	2007.3	2032.5	*2045.1*	2141.6	2259.2	2402.0	2733.8	3010.9
32.5°	2733.8	2742.1	2586.8	2355.8	2204.6	*2208.8*	2271.8	2435.6	2586.8	2952.1	3275.5
35°	3321.7	3296.5	3086.5	2817.7	2532.2	*2519.6*	2502.8	2683.4	2855.5	3225.1	3607.2
37.5°	3884.4	3876.0	3703.8	3367.8	3036.1	*2985.7*	2868.1	3010.9	3170.5	3569.4	3976.7
40°	4304.3	4262.3	4161.5	3939.0	3657.6	*3628.2*	3380.4	3414.0	3565.2	4031.3	4363.1
42.5°	4577.2	4568.8	4451.3	4384.1	4253.9	*4241.3*	3947.4	3964.1	4048.1	4556.3	4816.6
45°	4846.0	4825.0	4724.2	4682.2	4690.6	*4720.0*	4678.0	4581.4	4644.4	5140.0	5303.7
47.5°	5114.8	5064.4	4988.8	5005.6	5181.9	*5219.7*	5358.3	5282.7	5202.9	5807.6	5761.5
50°	5215.5	5219.7	5240.7	5341.5	5631.3	*5719.5*	6042.8	5891.6	5765.7	6508.9	6290.6
52.5°	5253.3	5274.3	5417.1	5593.5	6055.4	*6164.6*	6794.5	6605.5	6257.0	7189.2	6634.9
55°	5295.3	5282.7	5568.3	5795.0	6500.5	*6618.1*	7483.2	7176.6	6718.9	7701.5	6928.9
57.5°	5509.5	5513.7	5736.3	5979.8	6916.3	*7075.8*	8113.1	7730.9	6975.1	8087.9	7012.8
60°	5849.6	5929.4	6080.6	6345.2	7411.8	*7638.5*	8734.6	8134.1	7235.4	8096.3	6647.5
62.5°	6047.0	6093.2	6521.5	7038.0	8260.0	*8486.8*	9393.9	8449.0	7101.0	7348.8	5711.1
65°	5366.7	5404.5	6366.2	8087.9	9582.8	*9771.8*	10120.3	8474.2	6391.3	6105.8	4434.5
67.5°	4006.1	4106.9	5253.3	9192.3	11611.1	*11703.5*	11002.2	7852.7	5253.3	4270.7	2603.6
70°	*2889.1*	*3040.3*	*3918.0*	*9532.4*	*13051.5*	*13127.0*	*10834.2*	*6513.1*	*3535.8*	*2192.0*	*1226.2*
72.5°	2091.3	2171.0	2796.7	8940.3	12283.0	*11905.0*	7642.7	4073.3	1864.5	1117.0	562.7
75°	1444.6	1503.4	1780.5	6727.3	8369.2	*8293.6*	3855.0	1478.2	907.1	646.7	340.1
77.5°	596.3	596.3	797.9	3787.8	4682.2	*4757.8*	1751.1	403.1	478.7	373.7	197.4
80°	193.2	193.2	319.1	1343.8	2166.8	*2192.0*	629.9	197.4	256.2	226.8	105.0
82.5°	71.4	67.2	163.8	445.1	537.5	*571.1*	172.2	96.6	155.4	134.4	50.4
85°	25.2	25.2	58.8	92.4	100.8	*88.2*	46.2	46.2	75.6	63.0	21.0
87.5°	0.0	0.0	4.2	8.4	12.6	*12.6*	12.6	12.6	16.8	12.6	12.6
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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Scaled Data Report

REPORT NUMBER: P1358033
CATALOG NUMBER: GSS-SB3C-727-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2137.4	2137.4	2137.4	2137.4	2137.4	2137.4	2137.4	2137.4	2137.4	2137.4	2137.4
2.5°	2137.4	2145.8	2129.0	2112.3	2108.1	2087.1	2074.5	2057.7	2053.5	2049.3	2057.7
5°	2162.6	2162.6	2120.7	2074.5	2019.9	1944.3	1864.5	1793.1	1763.7	1730.1	1734.3
7.5°	2192.0	2171.0	2108.1	1986.3	1822.5	1641.9	1490.8	1377.4	1310.2	1251.4	1268.2
10°	2217.2	2196.2	2066.1	1830.9	1557.9	1314.4	1096.0	970.0	890.3	844.1	865.1
12.5°	2255.0	2213.0	1994.7	1633.5	1259.8	961.6	793.7	726.5	705.5	692.9	692.9
15°	2297.0	2225.6	1885.5	1411.0	974.2	726.5	680.3	680.3	684.5	684.5	688.7
17.5°	2339.0	2229.8	1767.9	1154.8	755.9	663.5	667.7	671.9	680.3	671.9	671.9
20°	2389.4	2259.2	1616.7	928.0	663.5	650.9	655.1	663.5	671.9	663.5	667.7
22.5°	2473.4	2288.6	1486.6	781.1	650.9	642.5	642.5	655.1	659.3	646.7	650.9
25°	2570.0	2326.4	1348.0	722.3	659.3	629.9	638.3	646.7	650.9	642.5	642.5
27.5°	2691.8	2389.4	1213.6	722.3	667.7	621.5	625.7	638.3	646.7	634.1	642.5
30°	2868.1	2465.0	1129.6	743.3	676.1	604.7	608.9	625.7	638.3	629.9	634.1
32.5°	3086.5	2595.2	1058.2	760.1	671.9	587.9	583.7	608.9	629.9	625.7	634.1
35°	3355.2	2746.3	1012.0	776.9	663.5	575.3	558.5	592.1	625.7	625.7	629.9
37.5°	3624.0	2905.9	1033.0	772.7	642.5	566.9	537.5	566.9	604.7	617.3	625.7
40°	3943.2	3082.3	1083.4	747.5	629.9	541.7	520.7	541.7	579.5	600.5	608.9
42.5°	4228.7	3250.3	1133.8	718.1	613.1	516.5	503.9	520.7	541.7	562.7	575.3
45°	4564.6	3380.4	1117.0	684.5	596.3	495.5	491.3	495.5	503.9	512.3	520.7
47.5°	4804.0	3422.4	1041.4	655.1	558.5	478.7	470.3	466.1	457.7	457.7	461.9
50°	5064.4	3304.9	890.3	621.5	503.9	457.7	440.9	428.3	415.7	407.3	411.5
52.5°	5177.7	3002.5	747.5	562.7	440.9	428.3	407.3	390.5	373.7	369.5	365.3
55°	5131.6	2586.8	617.3	474.5	394.7	394.7	373.7	356.9	340.1	327.5	323.3
57.5°	4955.2	2158.4	495.5	352.7	348.5	356.9	340.1	323.3	306.5	289.8	289.8
60°	4543.7	1654.5	382.1	285.6	302.4	314.9	310.7	298.2	268.8	243.6	243.6
62.5°	3834.0	1121.2	273.0	231.0	256.2	277.2	281.4	268.8	235.2	205.8	201.6
65°	2914.3	659.3	210.0	197.4	218.4	239.4	247.8	235.2	197.4	163.8	155.4
67.5°	1772.1	356.9	163.8	168.0	189.0	201.6	214.2	205.8	172.2	138.6	134.4
70°	*755.9*	*180.6*	*134.4*	*138.6*	*151.2*	*155.4*	*180.6*	*184.8*	*155.4*	*121.8*	*117.6*
72.5°	348.5	134.4	109.2	117.6	113.4	117.6	155.4	163.8	134.4	96.6	96.6
75°	201.6	100.8	84.0	92.4	75.6	88.2	126.0	134.4	113.4	79.8	75.6
77.5°	109.2	71.4	58.8	63.0	54.6	67.2	100.8	105.0	84.0	63.0	63.0
80°	63.0	46.2	42.0	37.8	37.8	46.2	71.4	67.2	54.6	54.6	54.6
82.5°	33.6	25.2	25.2	25.2	25.2	29.4	37.8	42.0	46.2	46.2	46.2
85°	16.8	12.6	12.6	12.6	16.8	21.0	29.4	33.6	37.8	37.8	37.8
87.5°	8.4	8.4	8.4	8.4	8.4	12.6	21.0	25.2	29.4	16.8	8.4
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

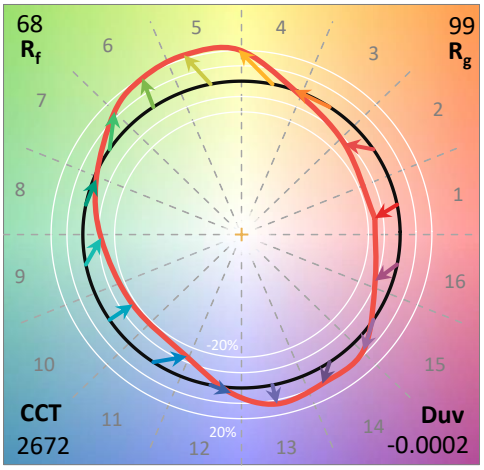
Test Information

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

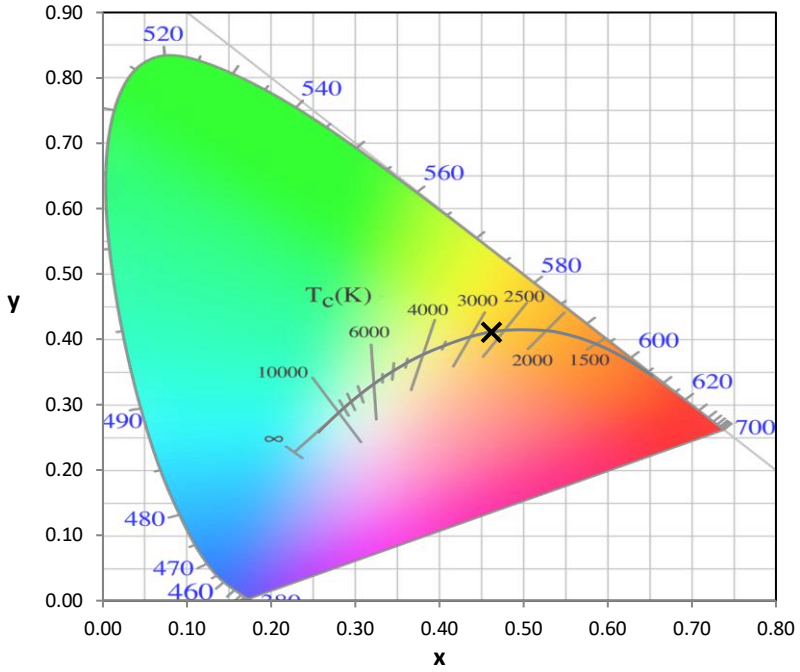
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

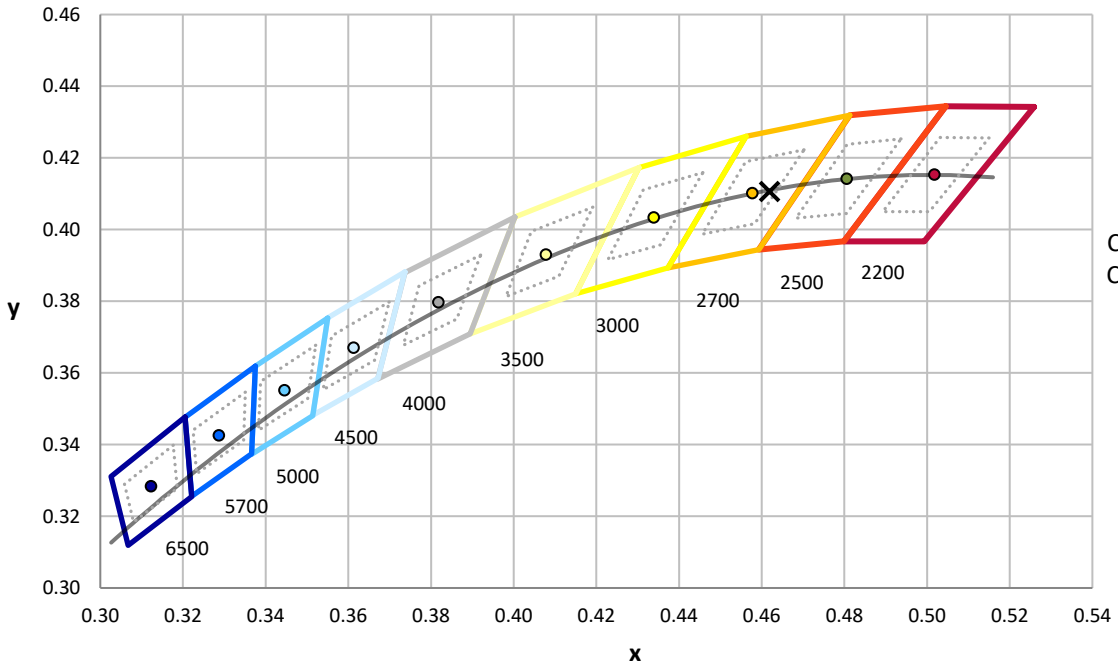
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

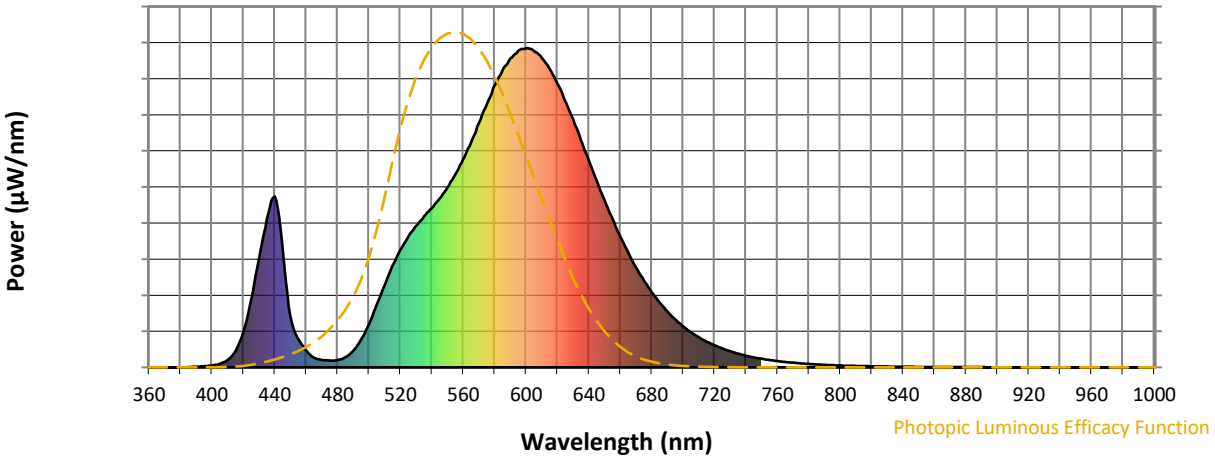


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

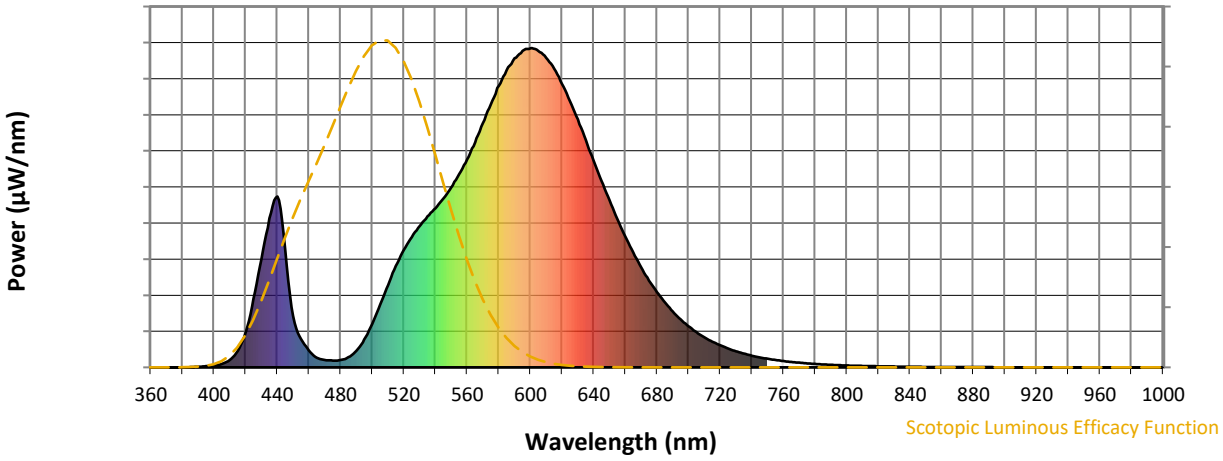


Photopic Lumens: NR

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

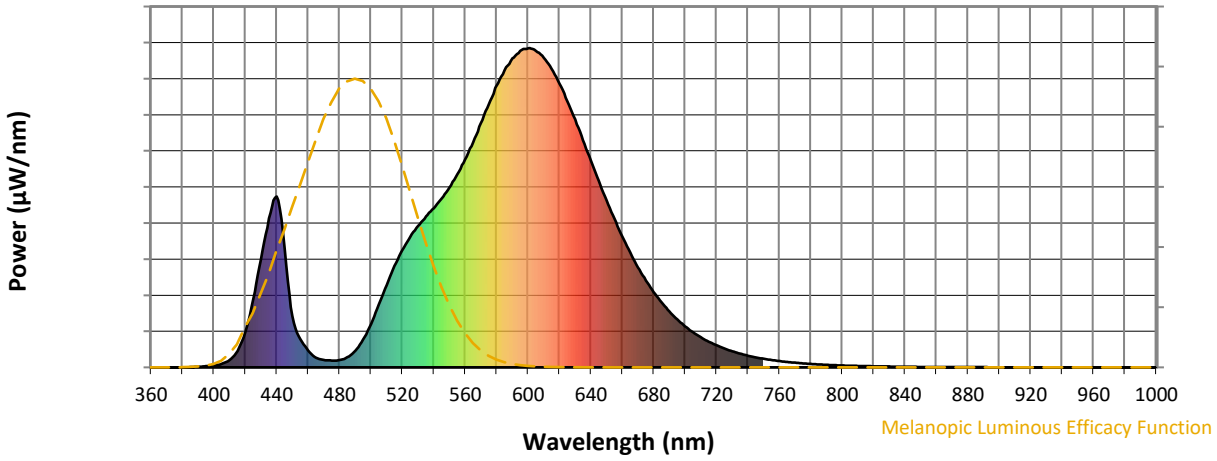


Scotopic Lumens: NR **S/P: 1.02**

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			

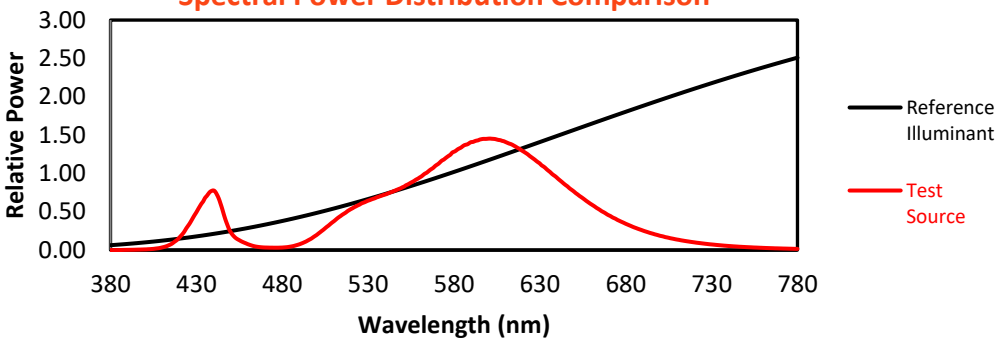
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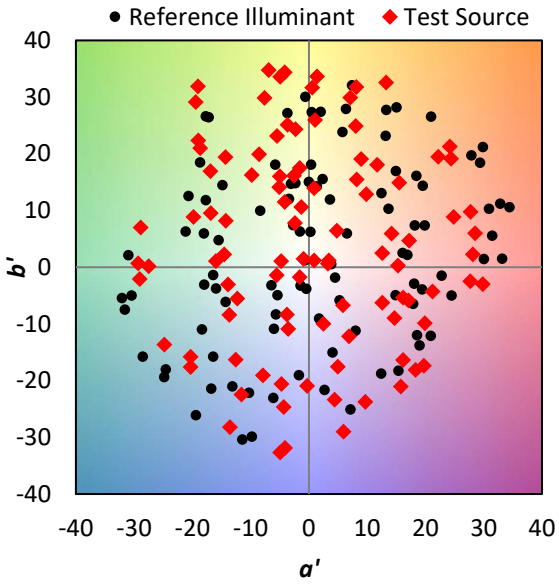
Summary

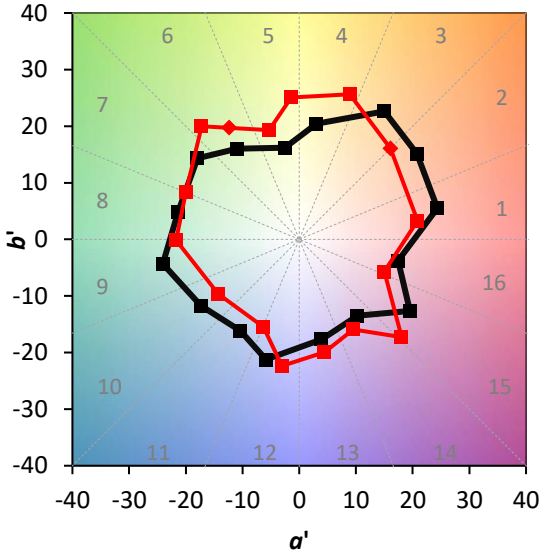
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

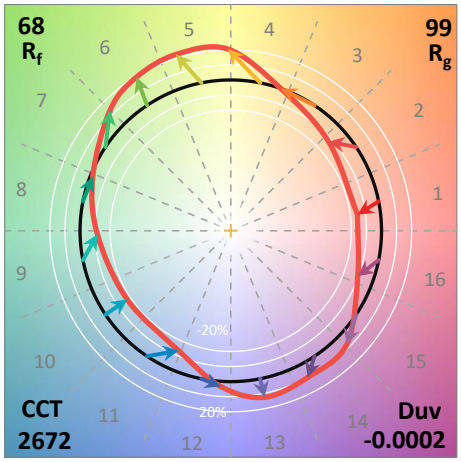
Spectral Power Distribution Comparison

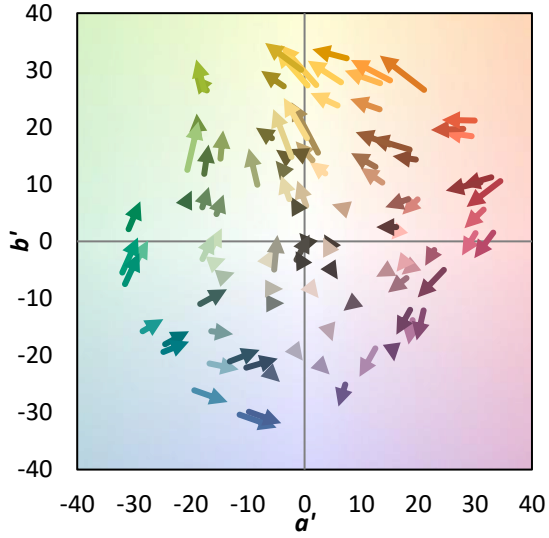


Color Vector Graphics







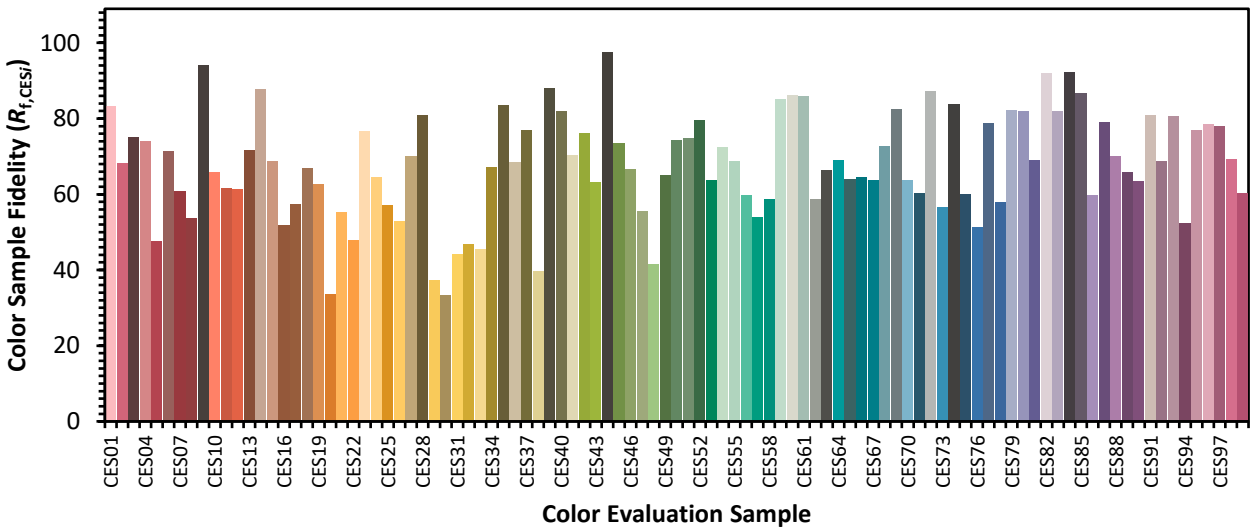


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Individual Sample Fidelity Index ($R_{f,i}$)

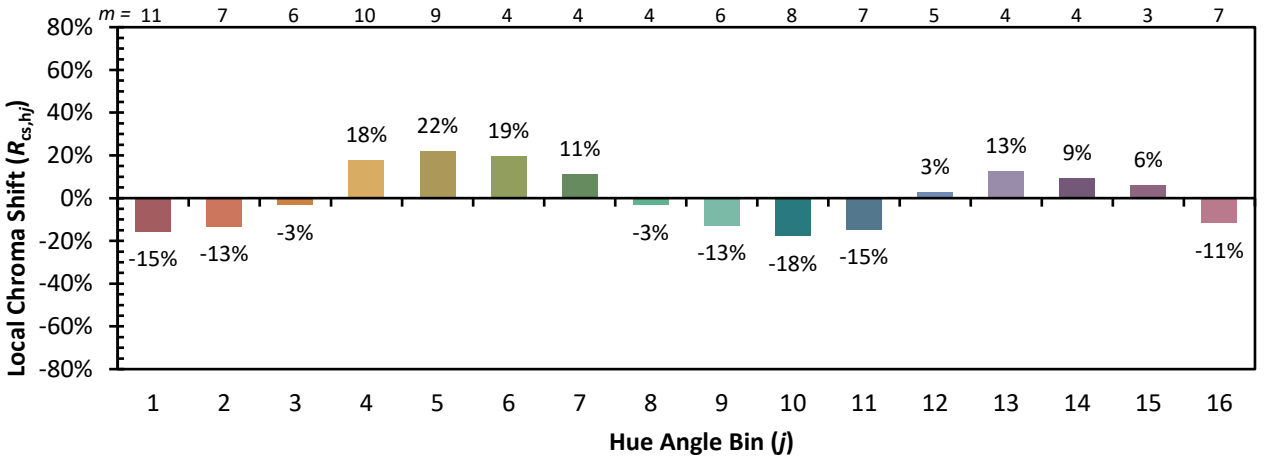
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

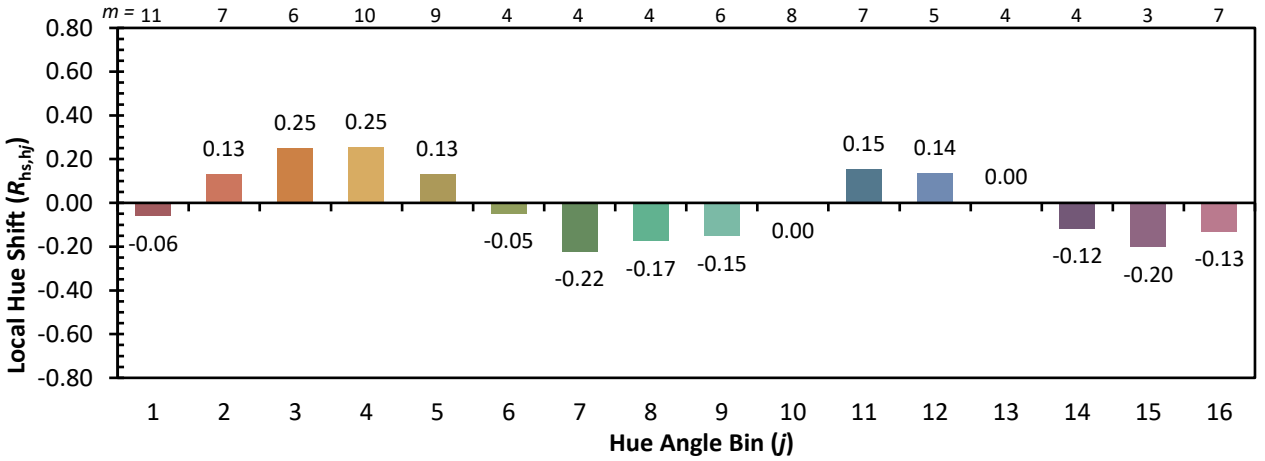


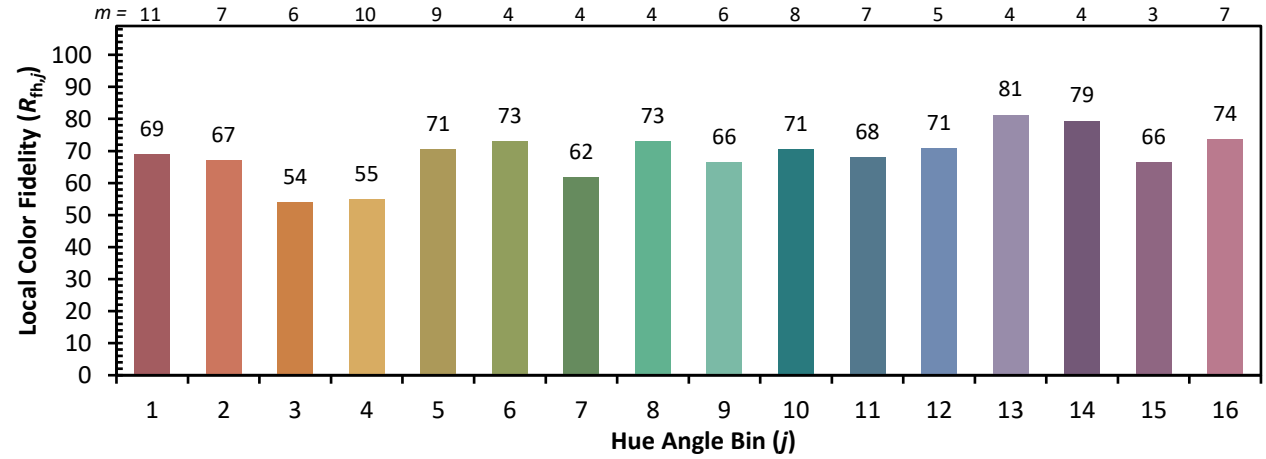
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Color Rendition by Hue-Angle Bin



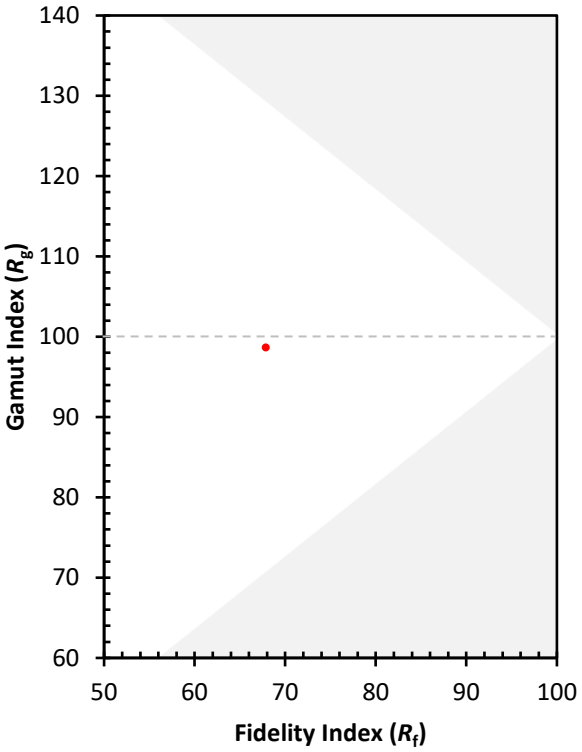


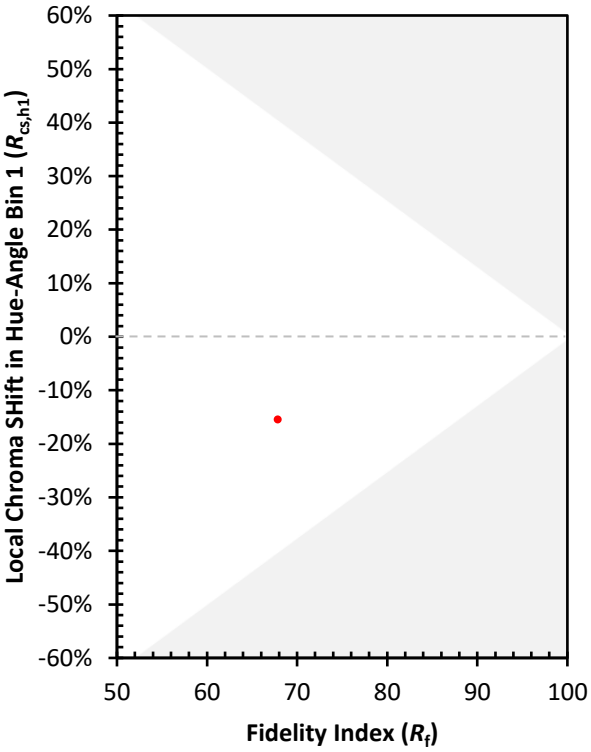


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Measure Comparisons





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