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: P1357641

Luminaire Tested: **GSS-SB1C-727-U-T4FT**

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:	P1357641
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-727-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5939.3 lumens
Efficiency:	N/A
Efficacy:	114.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

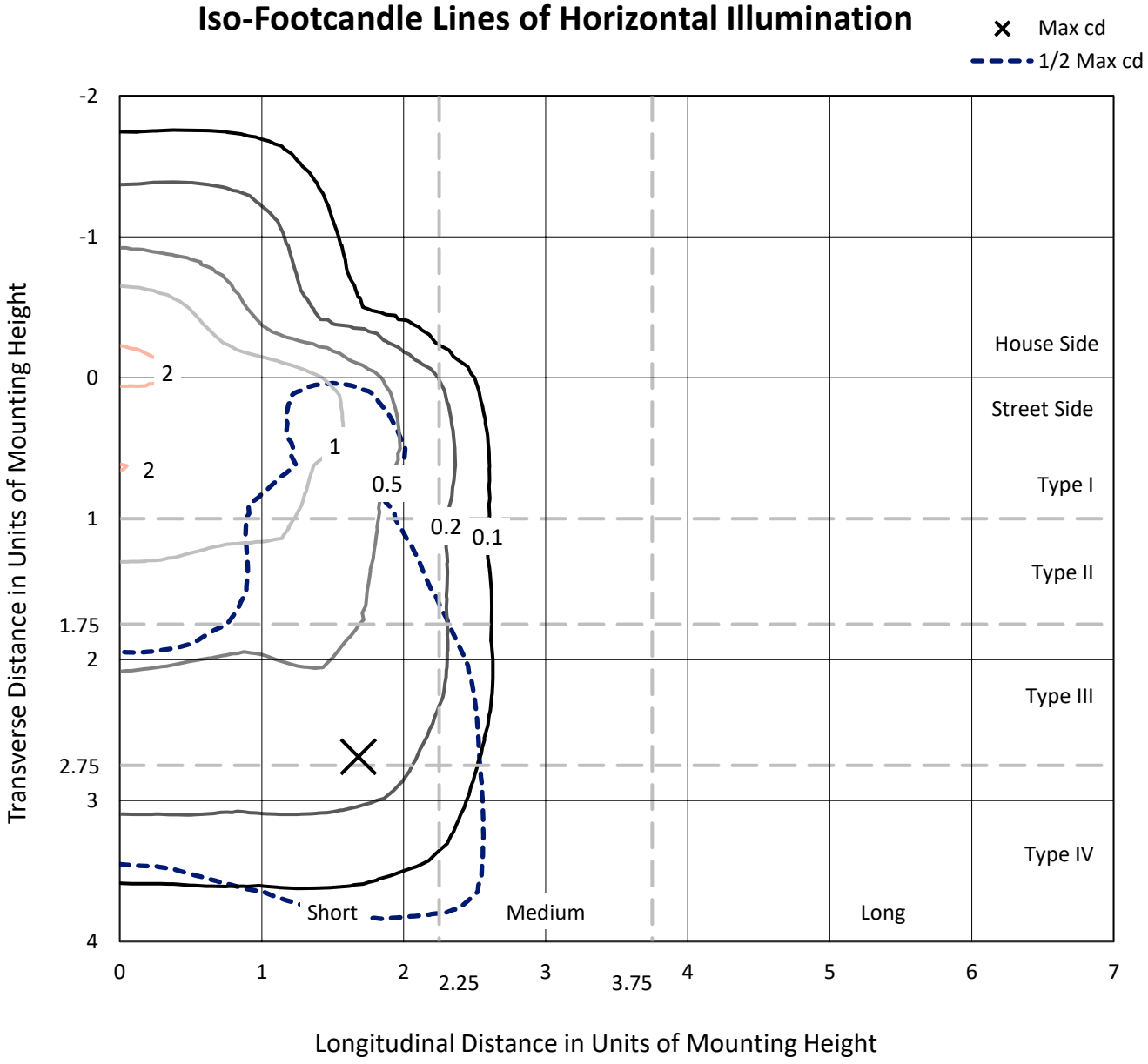
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357641
CATALOG NUMBER: GSS-SB1C-727-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



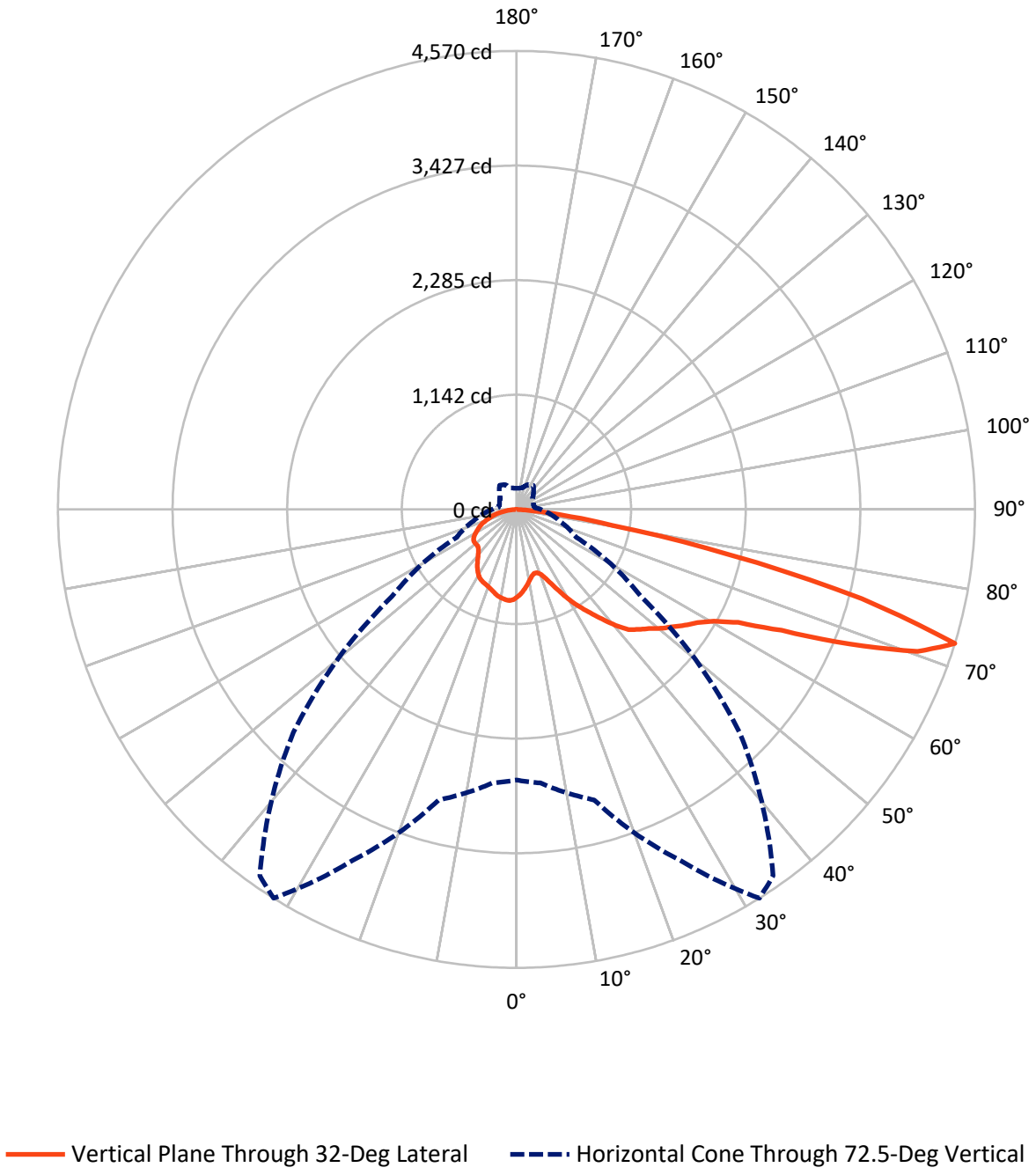
Based on 20 foot mounting height. Maximum calculated value = 2.2 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357641
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Luminous Intensity Polar Plot



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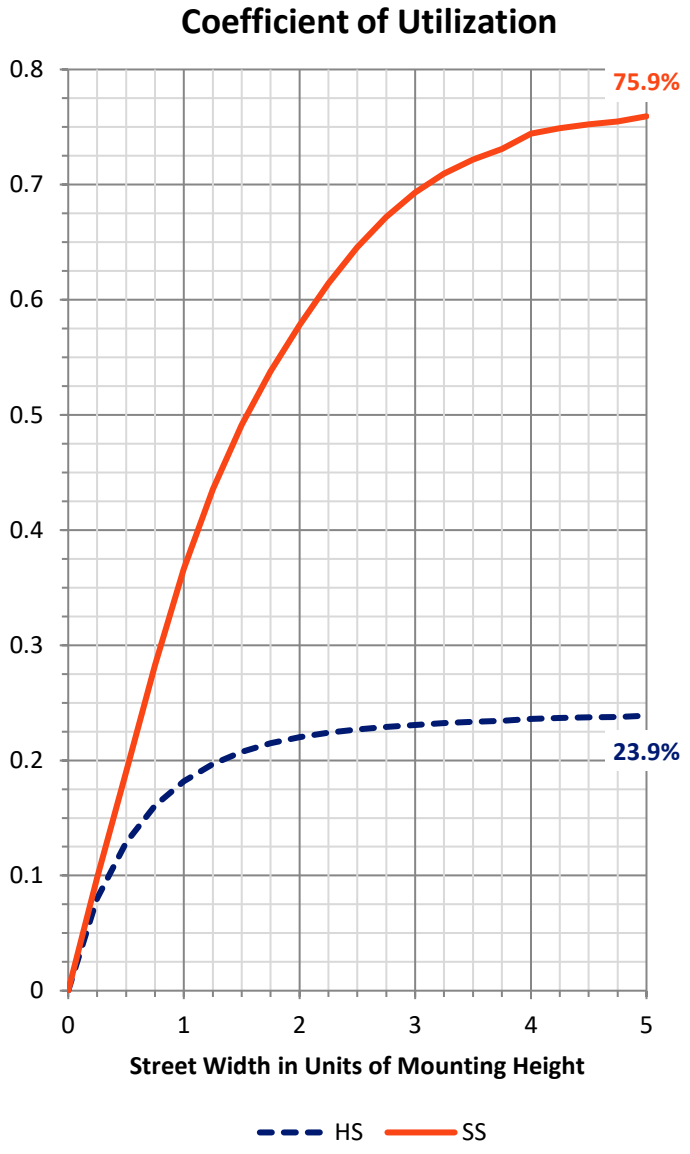
REPORT NUMBER: P1357641
CATALOG NUMBER: GSS-SB1C-727-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1432.4	0.0	1432.4
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	4506.9	0.0	4506.9
	% Fixture	75.9	0.0	75.9
Total	Lumens	5939.3	0.0	5939.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	81.6	1.4
10°-20°	231.5	3.9
20°-30°	401.1	6.8
30°-40°	633.6	10.7
40°-50°	923.5	15.5
50°-60°	1251.9	21.1
60°-70°	1440.8	24.3
70°-80°	901.6	15.2
80°-90°	73.6	1.2
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°	5939.3	100.0
0°-180°	5939.3	100.0



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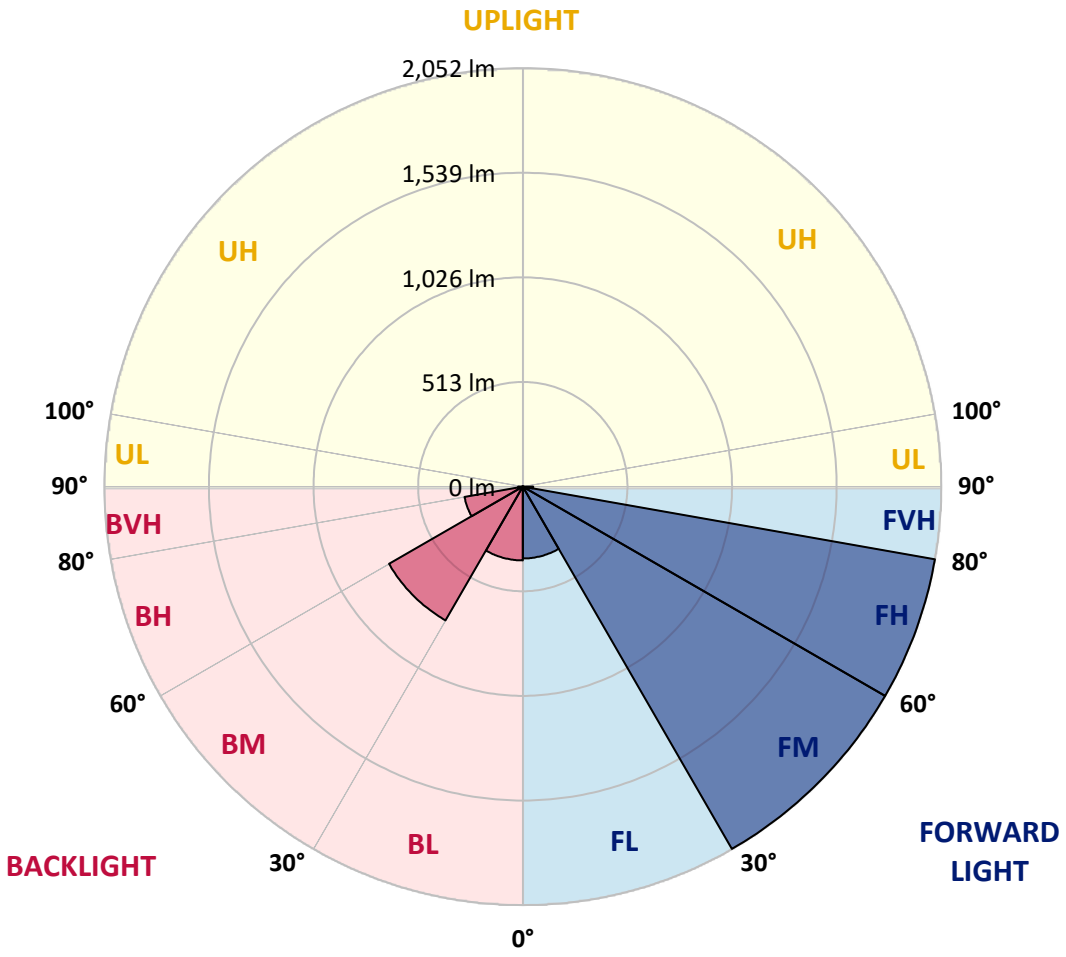
Scaled Data Report

REPORT NUMBER: P1357641
CATALOG NUMBER: GSS-SB1C-727-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	352.3	5.9			
FM	(30°-60°)	2051.6	34.5			
FH	(60°-80°)	2052.4	34.6			G2/5000
FVH	(80°-90°)	50.5	0.9			G1/100
BL	(0°-30°)	361.9	6.1	B1/500		
BM	(30°-60°)	757.4	12.8	B1/1000		
BH	(60°-80°)	290.0	4.9	B1/500		G1/500
BVH	(80°-90°)	23.0	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1357641
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	872.4	872.4	872.4	872.4	*872.4*	872.4	872.4	872.4	872.4	872.4	872.4
2.5°	835.5	834.2	841.0	838.3	*843.7*	841.0	841.0	849.2	856.0	865.6	872.4
5°	789.1	790.5	789.1	802.8	*802.8*	804.1	815.1	836.9	853.3	864.2	871.0
7.5°	729.0	731.8	737.2	752.2	*761.8*	768.6	789.1	812.3	839.6	860.1	884.7
10°	679.9	675.8	688.1	704.5	*718.1*	724.9	759.1	795.9	832.8	866.9	887.4
12.5°	644.4	644.4	651.2	666.2	*681.3*	692.2	730.4	775.5	824.6	866.9	905.2
15°	637.6	640.3	643.0	648.5	*662.1*	667.6	704.5	760.4	815.1	879.2	917.4
17.5°	660.8	658.0	655.3	658.0	*663.5*	666.2	693.5	748.2	809.6	880.6	924.3
20°	723.6	718.1	714.0	693.5	*689.4*	692.2	703.1	744.1	811.0	899.7	952.9
22.5°	811.0	813.7	797.3	763.2	*746.8*	745.4	731.8	759.1	819.1	914.7	977.5
25°	936.6	924.3	907.9	866.9	*832.8*	820.5	791.8	790.5	836.9	942.0	1013.0
27.5°	1063.5	1056.7	1030.8	973.4	*935.2*	917.4	865.6	839.6	862.8	974.8	1054.0
30°	1205.5	1205.5	1163.2	1099.0	*1048.5*	1015.7	954.3	905.2	906.5	1018.5	1112.7
32.5°	1351.6	1343.4	1302.4	1208.2	*1157.7*	1125.0	1043.0	992.5	976.1	1079.9	1193.2
35°	1456.7	1459.4	1421.2	1337.9	*1265.6*	1234.2	1160.5	1103.1	1066.3	1165.9	1295.6
37.5°	1552.3	1555.0	1531.8	1449.9	*1385.7*	1354.3	1271.0	1231.5	1175.5	1288.8	1418.5
40°	1600.1	1593.2	1586.4	1556.4	*1519.5*	1494.9	1408.9	1357.1	1307.9	1421.2	1552.3
42.5°	1635.6	1635.6	1624.6	1638.3	*1638.3*	1621.9	1555.0	1508.6	1459.4	1605.5	1694.3
45°	1676.5	1658.8	1658.8	1671.1	*1705.2*	1716.1	1721.6	1677.9	1632.8	1788.5	1848.5
47.5°	1718.8	1722.9	1712.0	1727.0	*1774.8*	1822.6	1893.6	1854.0	1804.9	2005.5	2023.3
50°	1772.1	1777.5	1777.5	1810.3	*1863.6*	1919.5	2094.3	2053.3	1971.4	2251.3	2215.8
52.5°	1785.7	1788.5	1829.4	1866.3	*1944.1*	2020.6	2295.0	2236.3	2148.9	2475.2	2383.7
55°	1761.2	1781.6	1855.4	1926.4	*2038.3*	2129.8	2486.1	2412.4	2278.6	2645.8	2516.1
57.5°	1817.1	1825.3	1893.6	1974.1	*2129.8*	2247.2	2674.5	2569.4	2368.7	2786.5	2569.4
60°	1935.9	1930.5	1990.5	2080.6	*2260.8*	2412.4	2877.9	2703.2	2443.8	2809.7	2464.3
62.5°	2202.1	2174.8	2196.7	2278.6	*2480.6*	2686.8	3086.8	2812.4	2397.4	2580.3	2109.3
65°	2562.6	2554.4	2540.7	2626.7	*2903.9*	3080.0	3347.6	2789.2	2165.3	2177.6	1695.6
67.5°	2884.8	2895.7	2887.5	3116.9	*3582.4*	3743.5	3624.7	2621.3	1793.9	1553.6	1090.8
70°	3009.0	3030.8	3175.6	3612.4	*4240.4*	4427.5	3750.3	2193.9	1242.4	839.6	536.5
72.5°	*2697.7*	*2737.3*	*2998.1*	*3859.5*	*4569.5*	*4458.9*	*3144.2*	*1514.1*	*655.3*	*442.3*	*299.0*
75°	1864.9	1905.9	2301.8	3237.0	*3555.1*	3373.5	1930.5	652.6	338.6	258.0	184.3
77.5°	731.8	838.3	1097.7	1806.2	*2178.9*	2138.0	914.7	225.3	188.4	157.0	120.1
80°	245.7	278.5	408.2	712.7	*966.6*	1021.2	333.1	114.7	109.2	95.6	75.1
82.5°	88.7	99.7	174.8	269.0	*441.0*	443.7	107.9	61.4	66.9	57.3	39.6
85°	30.0	32.8	41.0	83.3	*107.9*	116.0	30.0	23.2	27.3	24.6	17.7
87.5°	2.7	2.7	2.7	4.1	*4.1*	4.1	4.1	5.5	5.5	4.1	4.1
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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Scaled Data Report

REPORT NUMBER: P1357641
CATALOG NUMBER: GSS-SB1C-727-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	872.4	872.4	872.4	872.4	872.4	872.4	872.4	872.4	872.4	872.4	872.4
2.5°	873.8	877.9	880.6	886.0	892.9	894.2	899.7	901.1	898.3	901.1	898.3
5°	881.9	888.8	894.2	902.4	907.9	914.7	913.3	909.3	909.3	902.4	913.3
7.5°	892.9	902.4	906.5	914.7	916.1	912.0	906.5	905.2	891.5	891.5	894.2
10°	907.9	916.1	920.2	922.9	914.7	907.9	897.0	890.1	884.7	879.2	880.6
12.5°	918.8	927.0	927.0	917.4	907.9	897.0	887.4	873.8	869.7	862.8	862.8
15°	925.6	939.3	929.7	914.7	895.6	880.6	865.6	853.3	847.8	846.5	851.9
17.5°	943.4	950.2	927.0	901.1	880.6	860.1	843.7	834.2	827.3	826.0	836.9
20°	963.9	958.4	918.8	886.0	862.8	835.5	821.9	819.1	816.4	824.6	824.6
22.5°	984.3	974.8	910.6	873.8	836.9	817.8	805.5	813.7	815.1	820.5	826.0
25°	1014.4	991.2	907.9	854.6	806.9	793.2	794.6	805.5	808.2	808.2	811.0
27.5°	1047.1	1018.5	909.3	826.0	776.8	772.7	782.3	786.4	790.5	786.4	787.7
30°	1093.6	1047.1	902.4	793.2	750.9	757.7	763.2	761.8	744.1	740.0	742.7
32.5°	1161.8	1086.7	897.0	767.3	737.2	737.2	731.8	715.4	697.6	681.3	686.7
35°	1239.6	1135.9	876.5	746.8	723.6	718.1	696.3	669.0	636.2	617.1	618.5
37.5°	1321.6	1180.9	854.6	723.6	701.7	688.1	656.7	614.4	581.6	562.5	559.8
40°	1428.0	1231.5	821.9	692.2	671.7	649.9	614.4	567.9	535.2	520.2	528.3
42.5°	1535.9	1290.2	783.7	648.5	632.1	618.5	578.9	533.8	502.4	492.9	498.3
45°	1656.0	1350.2	744.1	596.6	588.4	585.7	551.6	516.1	488.8	475.1	473.7
47.5°	1778.9	1413.0	689.4	550.2	546.1	563.8	537.9	507.9	484.7	462.8	461.5
50°	1916.8	1474.5	615.7	491.5	510.6	551.6	542.0	509.2	469.6	435.5	430.1
52.5°	2039.7	1496.3	537.9	445.1	483.3	552.9	546.1	501.0	449.2	408.2	402.7
55°	2123.0	1459.4	471.0	404.1	462.8	543.4	540.6	488.8	428.7	385.0	379.5
57.5°	2128.4	1351.6	406.8	370.0	430.1	516.1	524.3	464.2	397.3	360.4	356.3
60°	1997.4	1174.1	355.0	339.9	394.6	480.6	494.2	430.1	368.6	329.0	326.3
62.5°	1703.8	939.3	305.8	307.2	360.4	432.8	458.7	401.4	339.9	301.7	297.6
65°	1355.7	718.1	271.7	278.5	316.7	386.4	426.0	372.7	311.3	274.4	269.0
67.5°	910.6	495.6	234.8	248.5	274.4	338.6	393.2	342.7	275.8	245.7	241.6
70°	434.1	288.1	202.1	218.4	234.8	286.7	345.4	300.4	247.1	222.5	221.2
72.5°	*241.6*	*184.3*	*174.8*	*187.0*	*196.6*	*240.3*	*292.2*	*271.7*	*221.2*	*211.6*	*210.2*
75°	154.3	131.1	139.3	154.3	159.7	189.8	252.6	243.0	199.3	204.8	204.8
77.5°	95.6	90.1	106.5	120.1	124.2	155.6	207.5	206.2	166.6	163.8	144.7
80°	61.4	60.1	76.5	77.8	84.6	118.8	165.2	158.4	125.6	114.7	107.9
82.5°	32.8	34.1	46.4	49.1	47.8	72.4	113.3	112.0	92.8	80.5	76.5
85°	12.3	12.3	17.7	21.8	23.2	36.9	60.1	61.4	50.5	38.2	39.6
87.5°	2.7	2.7	2.7	4.1	4.1	8.2	10.9	12.3	13.7	6.8	4.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
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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

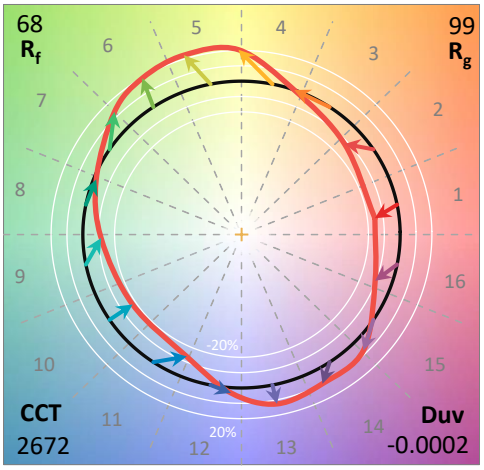
Test Information

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

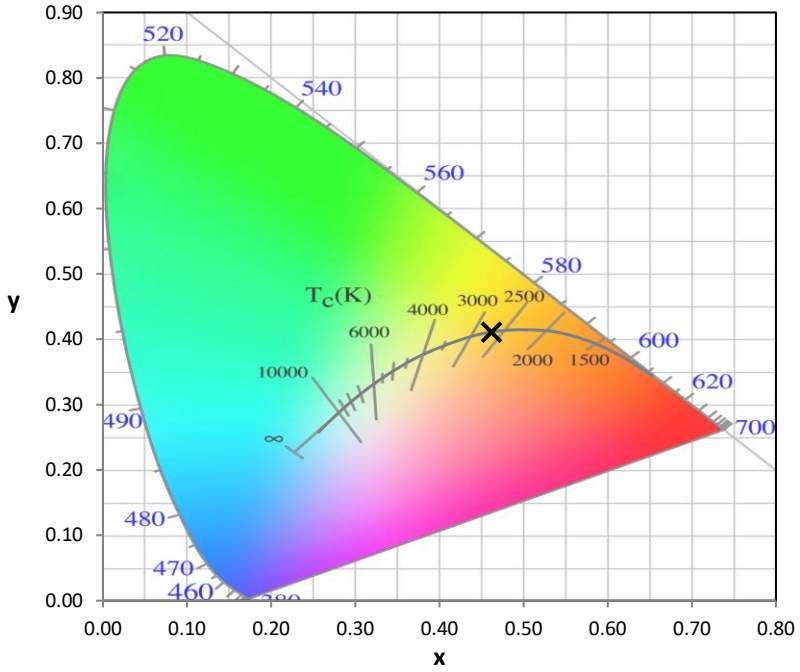
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

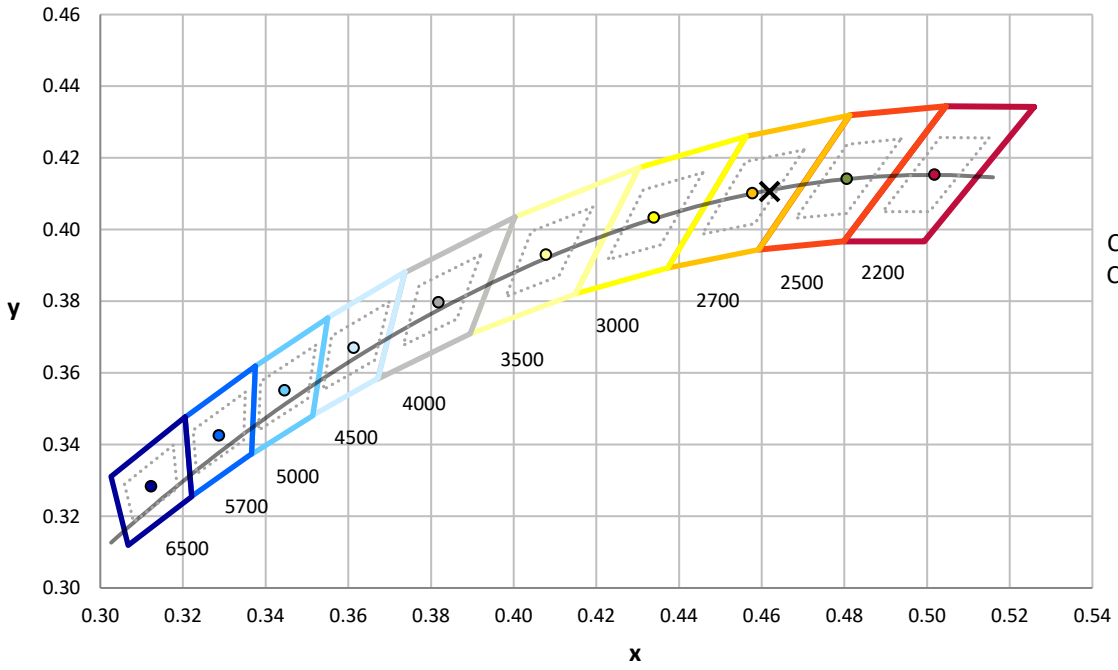
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

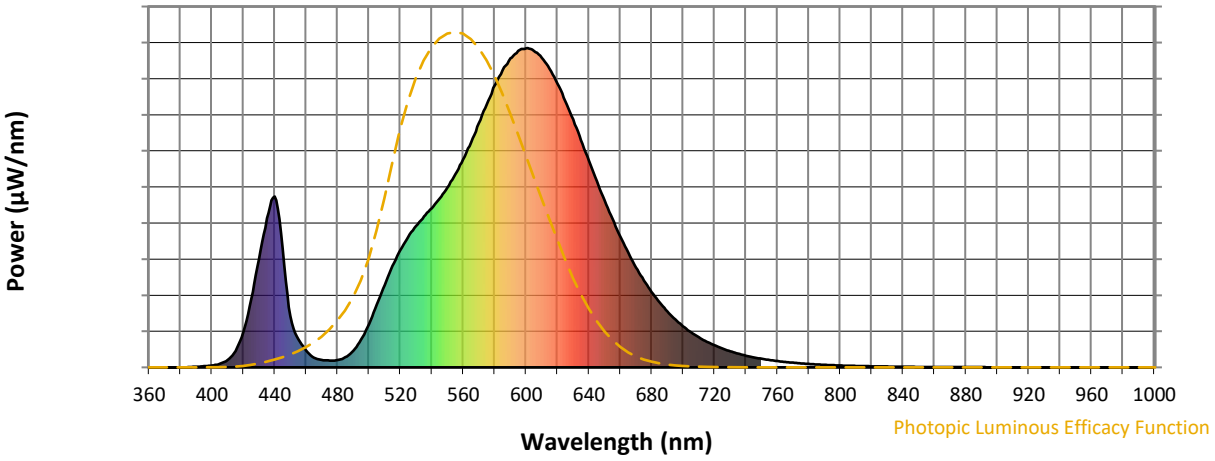


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

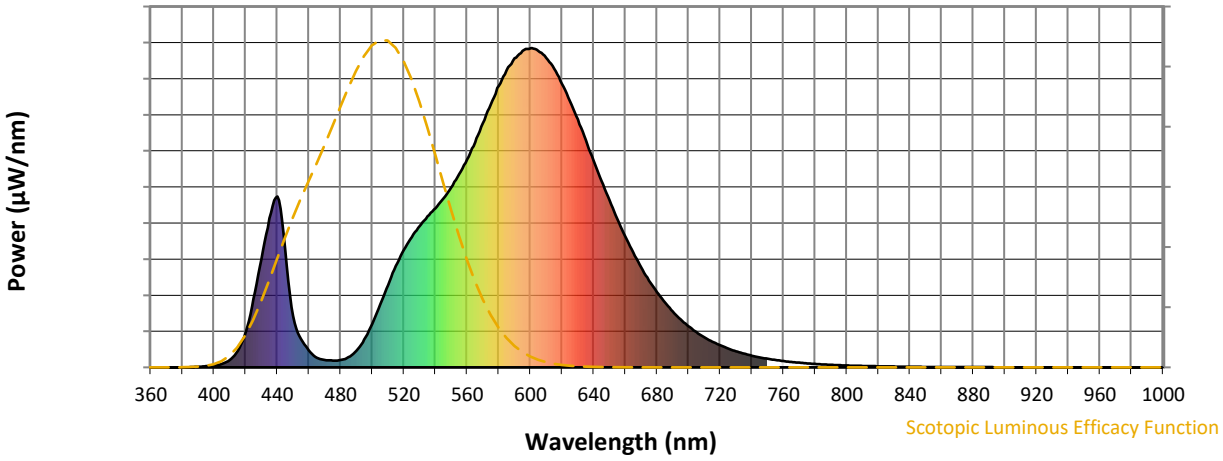


Photopic Lumens: NR

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

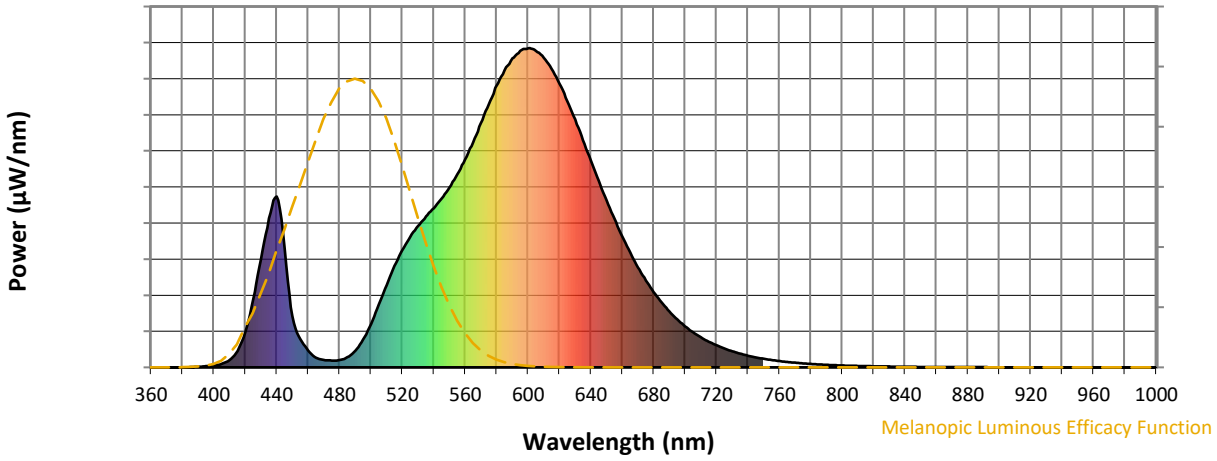


Scotopic Lumens: NR **S/P: 1.02**

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			

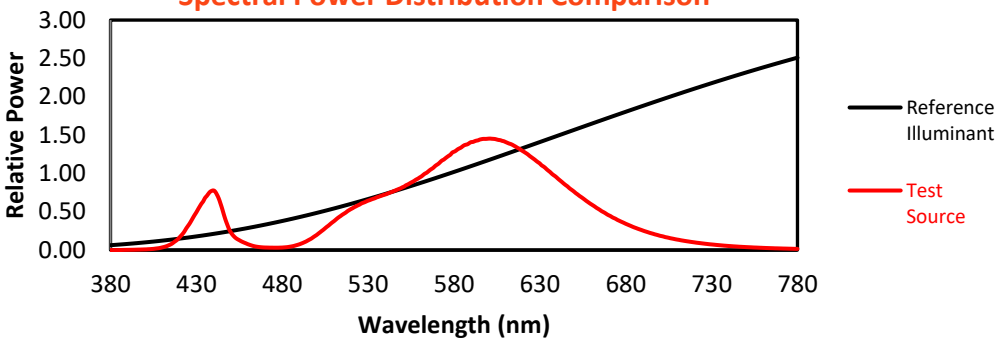
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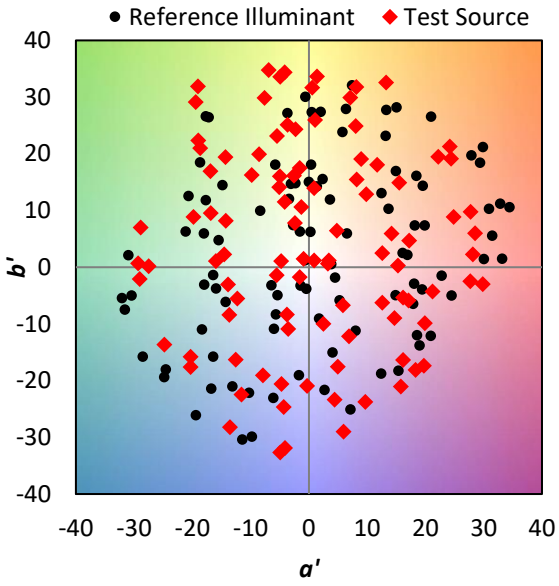
Summary

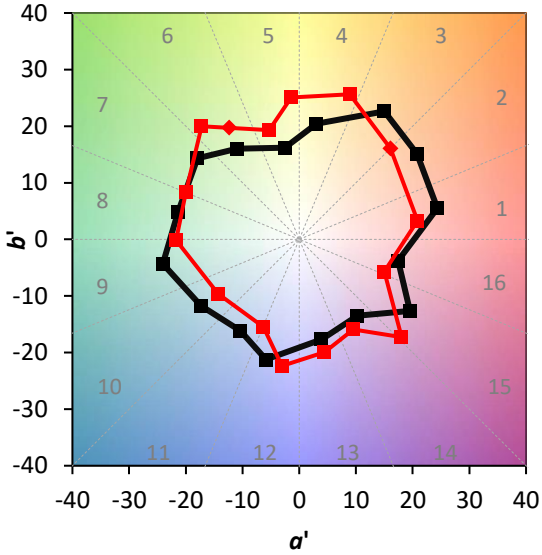
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

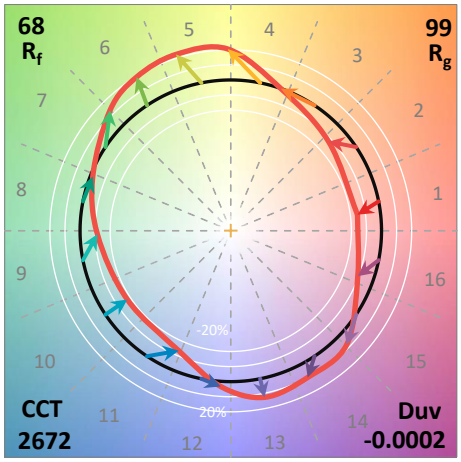
Spectral Power Distribution Comparison

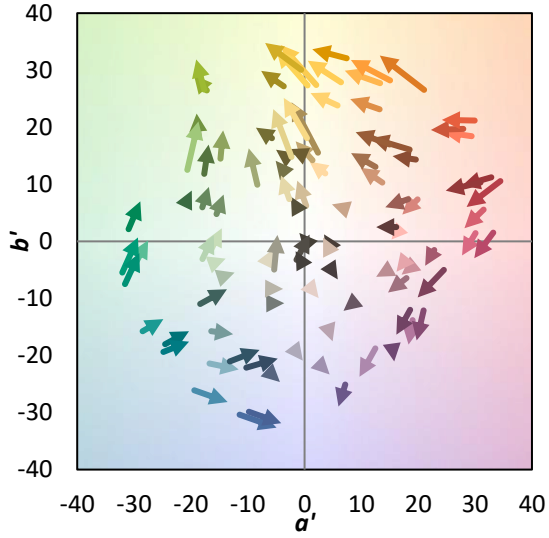


Color Vector Graphics







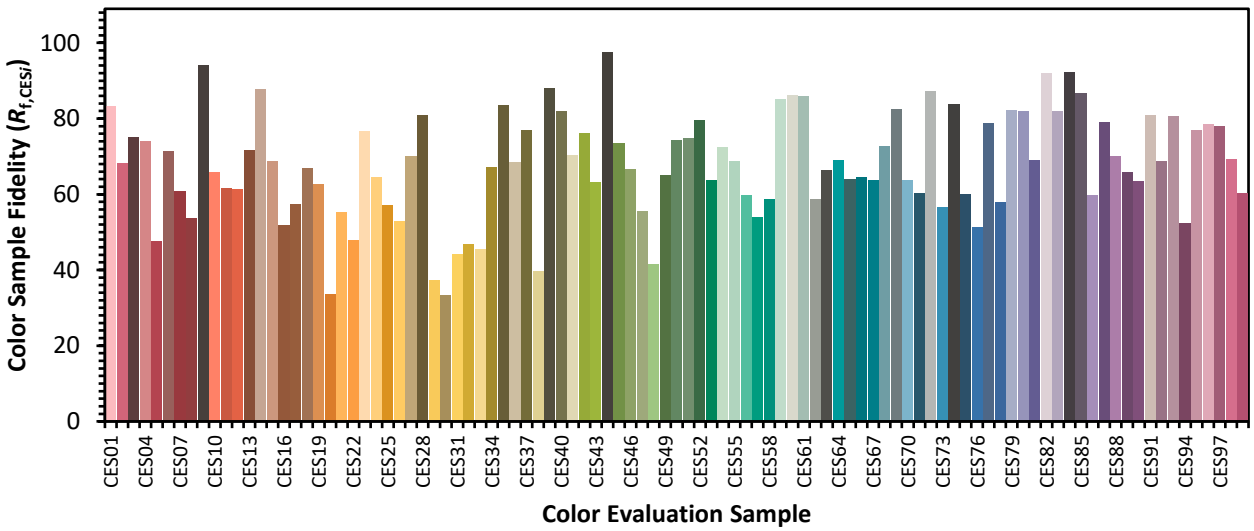


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Individual Sample Fidelity Index ($R_{f,i}$)

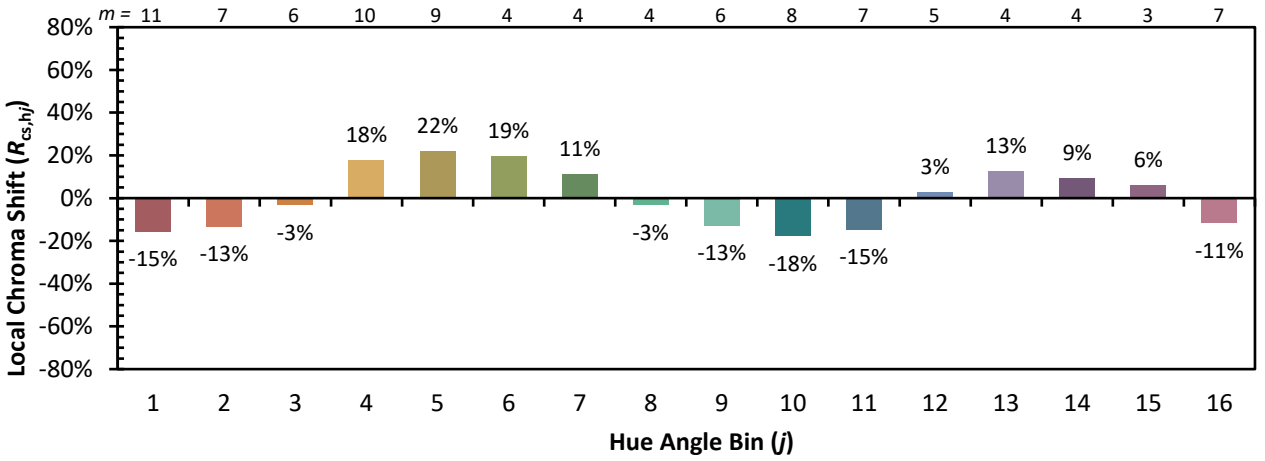
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

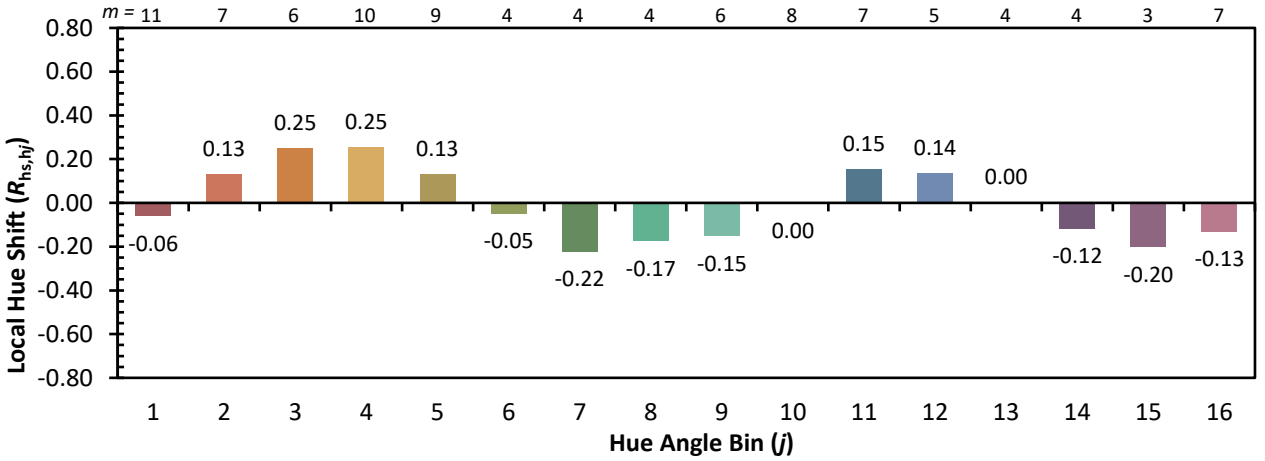


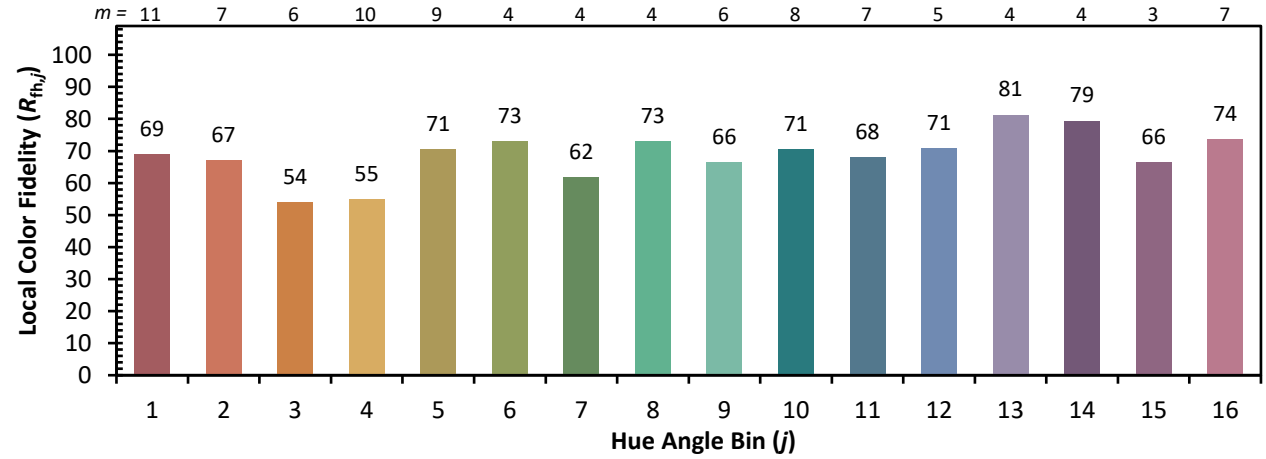
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Color Rendition by Hue-Angle Bin



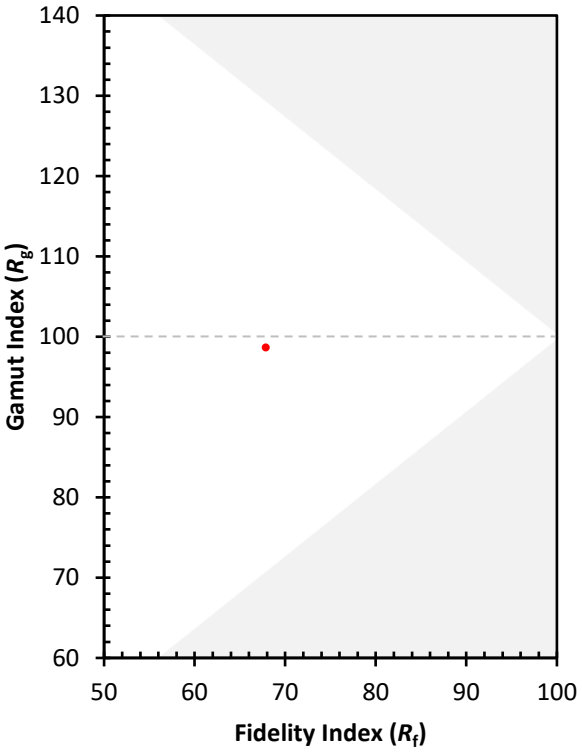


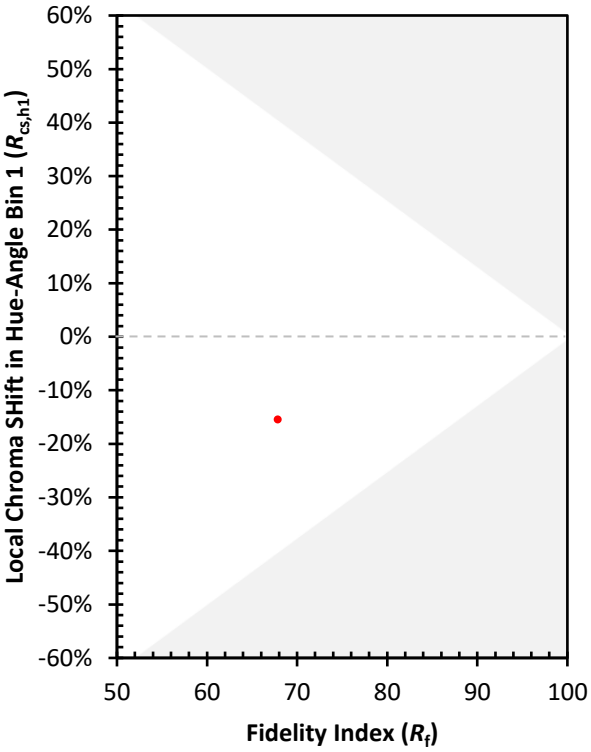


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Measure Comparisons





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