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: P1357644

Luminaire Tested: **GSS-SB2B-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:	P1357644
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-727-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9195.4 lumens
Efficiency:	N/A
Efficacy:	124.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

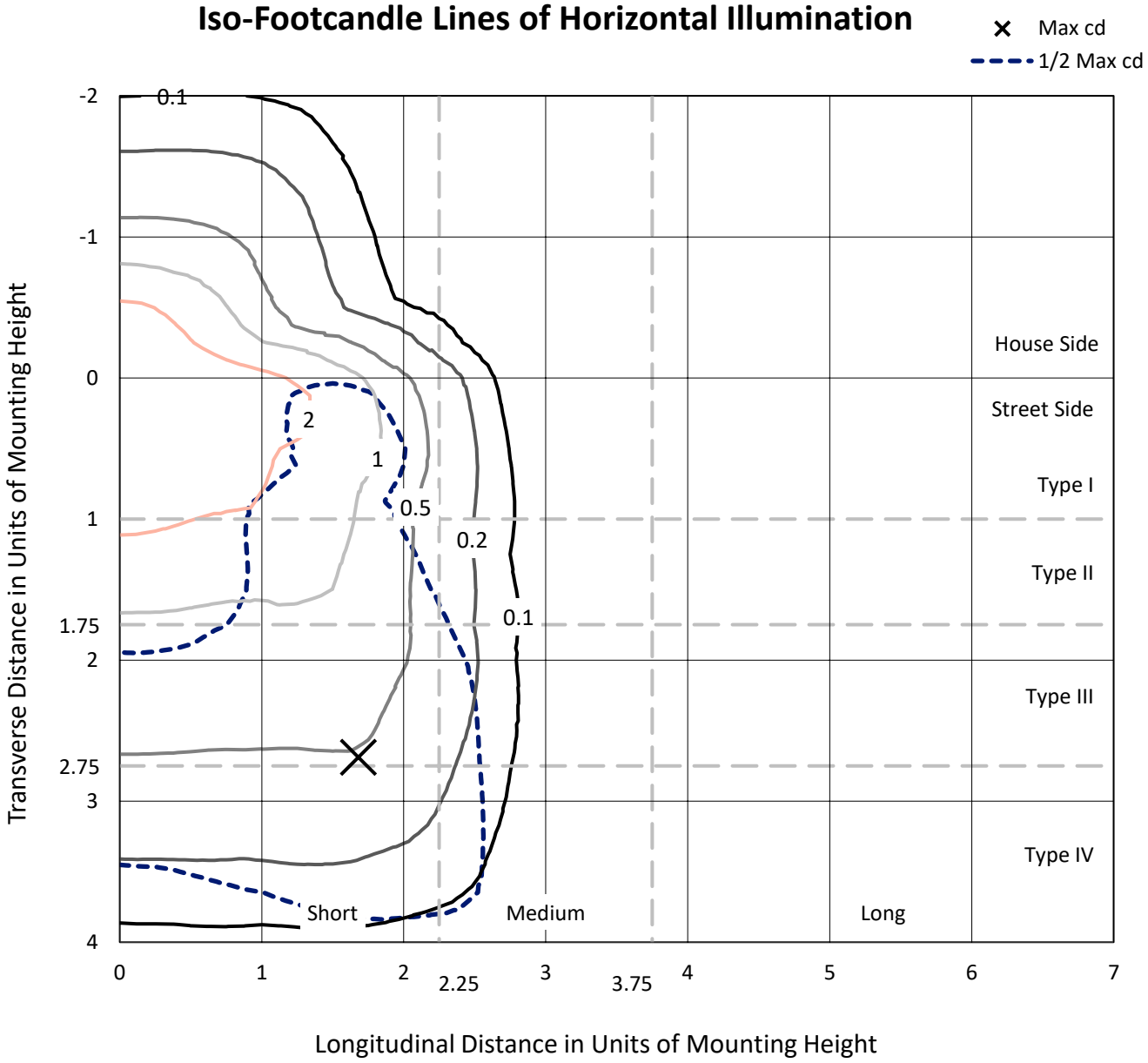
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357644
CATALOG NUMBER: GSS-SB2B-727-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



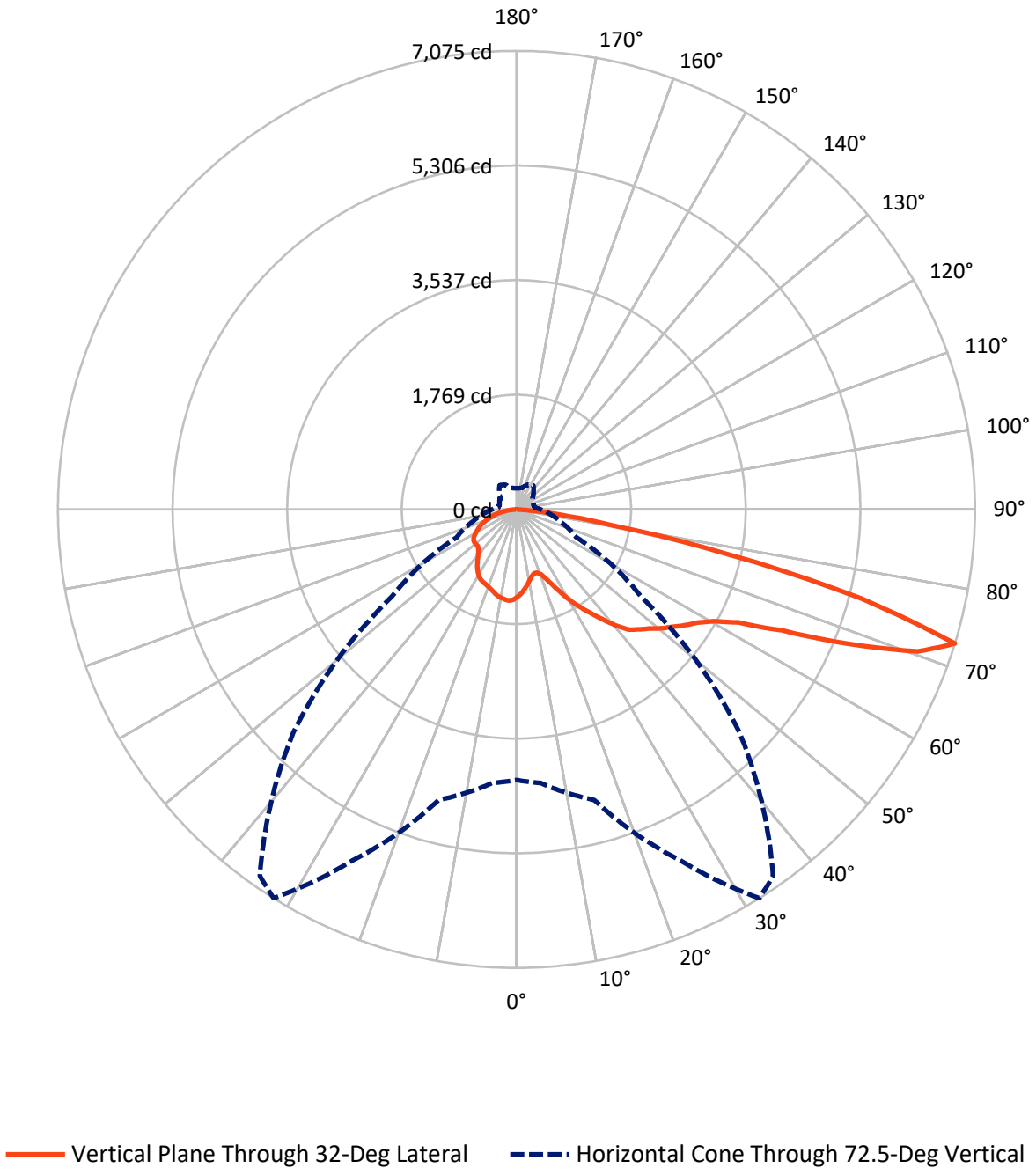
Based on 20 foot mounting height. Maximum calculated value = 3.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357644
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Luminous Intensity Polar Plot



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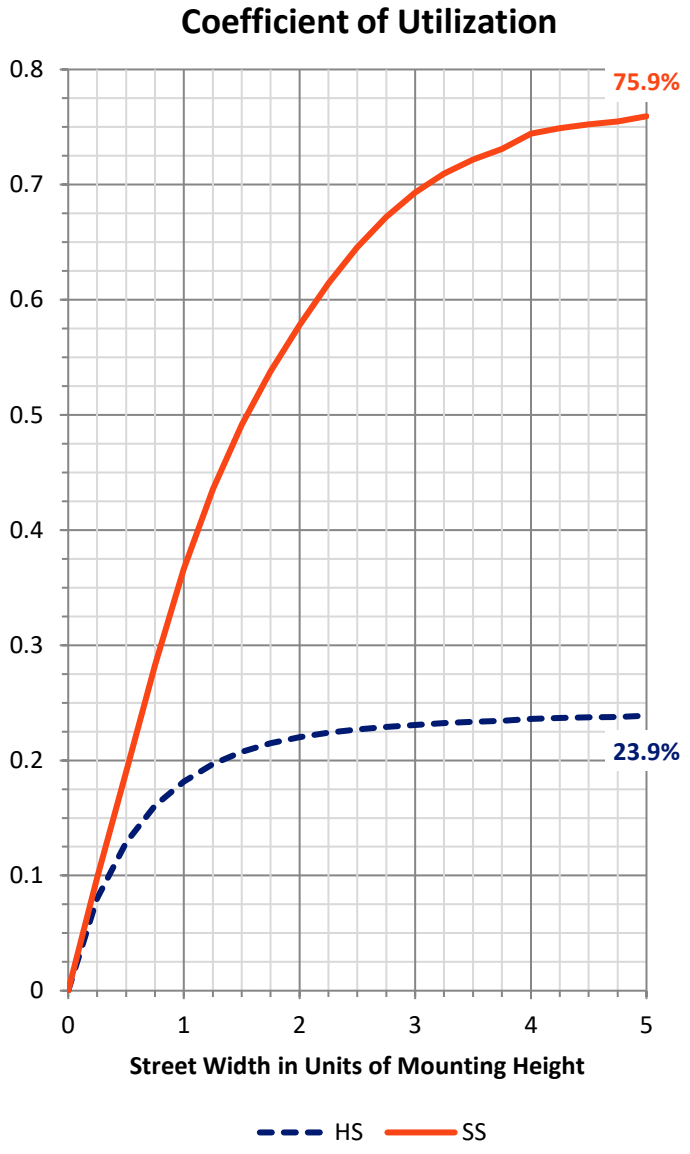
REPORT NUMBER: P1357644
CATALOG NUMBER: GSS-SB2B-727-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2217.6	0.0	2217.6
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	6977.8	0.0	6977.8
	% Fixture	75.9	0.0	75.9
Total	Lumens	9195.4	0.0	9195.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	126.3	1.4
10°-20°	358.5	3.9
20°-30°	621.1	6.8
30°-40°	981.0	10.7
40°-50°	1429.8	15.5
50°-60°	1938.3	21.1
60°-70°	2230.7	24.3
70°-80°	1395.9	15.2
80°-90°	113.9	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°	9195.4	100.0
0°-180°	9195.4	100.0



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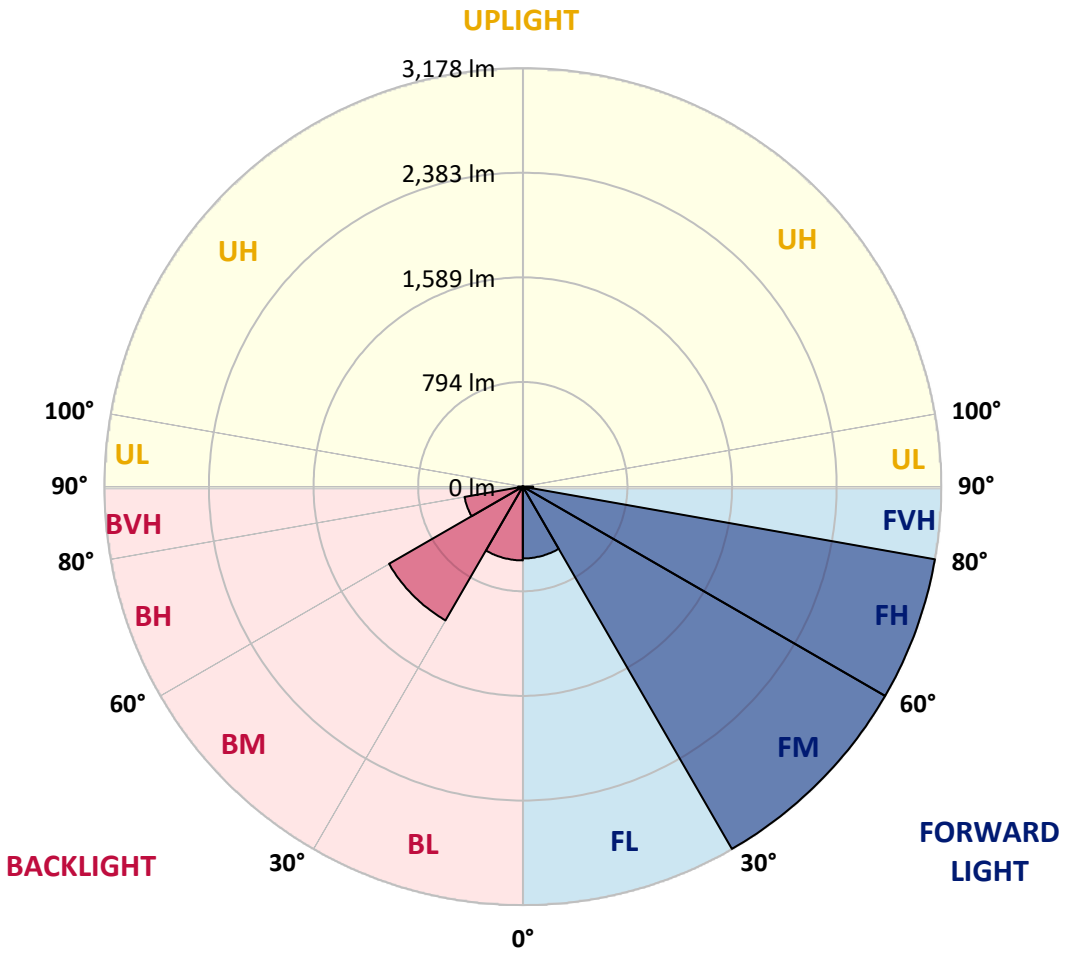
Scaled Data Report

REPORT NUMBER: P1357644
CATALOG NUMBER: GSS-SB2B-727-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	545.5	5.9			
FM	(30°-60°)	3176.4	34.5			
FH	(60°-80°)	3177.6	34.6			G2/5000
FVH	(80°-90°)	78.2	0.9			G1/100
BL	(0°-30°)	560.4	6.1	B2/1000		
BM	(30°-60°)	1172.7	12.8	B2/2500		
BH	(60°-80°)	449.0	4.9	B1/500		G1/500
BVH	(80°-90°)	35.6	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1350.7	1350.7	1350.7	1350.7	*1350.7*	1350.7	1350.7	1350.7	1350.7	1350.7	1350.7
2.5°	1293.6	1291.5	1302.1	1297.8	*1306.3*	1302.1	1302.1	1314.7	1325.3	1340.1	1350.7
5°	1221.7	1223.9	1221.7	1242.9	*1242.9*	1245.0	1261.9	1295.7	1321.1	1338.0	1348.6
7.5°	1128.7	1133.0	1141.4	1164.7	*1179.5*	1190.0	1221.7	1257.7	1299.9	1331.7	1369.7
10°	1052.6	1046.3	1065.3	1090.7	*1111.8*	1122.4	1175.2	1232.3	1289.4	1342.2	1373.9
12.5°	997.7	997.7	1008.3	1031.5	*1054.8*	1071.7	1130.8	1200.6	1276.7	1342.2	1401.4
15°	987.1	991.3	995.6	1004.0	*1025.2*	1033.6	1090.7	1177.4	1261.9	1361.2	1420.4
17.5°	1023.0	1018.8	1014.6	1018.8	*1027.3*	1031.5	1073.8	1158.3	1253.4	1363.4	1431.0
20°	1120.3	1111.8	1105.5	1073.8	*1067.4*	1071.7	1088.6	1152.0	1255.6	1393.0	1475.4
22.5°	1255.6	1259.8	1234.4	1181.6	*1156.2*	1154.1	1133.0	1175.2	1268.2	1416.2	1513.4
25°	1450.0	1431.0	1405.6	1342.2	*1289.4*	1270.4	1226.0	1223.9	1295.7	1458.5	1568.4
27.5°	1646.6	1636.0	1595.9	1507.1	*1447.9*	1420.4	1340.1	1299.9	1335.9	1509.2	1631.8
30°	1866.4	1866.4	1800.9	1701.6	*1623.3*	1572.6	1477.5	1401.4	1403.5	1576.8	1722.7
32.5°	2092.6	2079.9	2016.5	1870.7	*1792.4*	1741.7	1614.9	1536.7	1511.3	1672.0	1847.4
35°	2255.4	2259.6	2200.4	2071.5	*1959.4*	1910.8	1796.7	1707.9	1650.8	1805.1	2005.9
37.5°	2403.3	2407.5	2371.6	2244.8	*2145.4*	2096.8	1967.9	1906.6	1819.9	1995.4	2196.2
40°	2477.3	2466.7	2456.2	2409.7	*2352.6*	2314.5	2181.4	2101.1	2025.0	2200.4	2403.3
42.5°	2532.3	2532.3	2515.3	2536.5	*2536.5*	2511.1	2407.5	2335.7	2259.6	2485.8	2623.1
45°	2595.7	2568.2	2568.2	2587.2	*2640.1*	2657.0	2665.4	2597.8	2528.0	2769.0	2862.0
47.5°	2661.2	2667.5	2650.6	2673.9	*2747.9*	2821.8	2931.7	2870.5	2794.4	3105.1	3132.6
50°	2743.6	2752.1	2752.1	2802.8	*2885.2*	2971.9	3242.5	3179.1	3052.2	3485.5	3430.6
52.5°	2764.8	2769.0	2832.4	2889.5	*3010.0*	3128.3	3553.2	3462.3	3327.0	3832.2	3690.6
55°	2726.7	2758.4	2872.6	2982.5	*3155.8*	3297.4	3849.1	3735.0	3527.8	4096.4	3895.6
57.5°	2813.4	2826.1	2931.7	3056.5	*3297.4*	3479.2	4140.8	3978.0	3667.3	4314.1	3978.0
60°	2997.3	2988.8	3081.8	3221.3	*3500.3*	3735.0	4455.8	4185.2	3783.6	4350.1	3815.3
62.5°	3409.5	3367.2	3401.0	3527.8	*3840.7*	4159.8	4779.2	4354.3	3711.7	3995.0	3265.7
65°	3967.5	3954.8	3933.7	4066.8	*4495.9*	4768.6	5182.9	4318.4	3352.4	3371.4	2625.3
67.5°	4466.3	4483.2	4470.5	4825.7	*5546.4*	5795.9	5612.0	4058.4	2777.4	2405.4	1688.9
70°	4658.7	4692.5	4916.5	5592.9	*6565.3*	6854.8	5806.4	3396.8	1923.5	1299.9	830.7
72.5°	*4176.7*	*4238.0*	*4641.8*	*5975.5*	*7074.7*	*6903.5*	*4867.9*	*2344.1*	*1014.6*	*684.8*	*462.9*
75°	2887.4	2950.8	3563.8	5011.7	*5504.2*	5223.0	2988.8	1010.4	524.2	399.5	285.4
77.5°	1133.0	1297.8	1699.4	2796.5	*3373.5*	3310.1	1416.2	348.8	291.7	243.1	186.0
80°	380.5	431.2	632.0	1103.4	*1496.5*	1581.1	515.8	177.6	169.1	148.0	116.3
82.5°	137.4	154.3	270.6	416.4	*682.7*	687.0	167.0	95.1	103.6	88.8	61.3
85°	46.5	50.7	63.4	128.9	*167.0*	179.7	46.5	35.9	42.3	38.0	27.5
87.5°	4.2	4.2	4.2	6.3	*6.3*	6.3	6.3	8.5	8.5	6.3	6.3
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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CATALOG NUMBER: GSS-SB2B-727-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1350.7	1350.7	1350.7	1350.7	1350.7	1350.7	1350.7	1350.7	1350.7	1350.7	1350.7
2.5°	1352.8	1359.1	1363.4	1371.8	1382.4	1384.5	1393.0	1395.1	1390.8	1395.1	1390.8
5°	1365.5	1376.0	1384.5	1397.2	1405.6	1416.2	1414.1	1407.7	1407.7	1397.2	1414.1
7.5°	1382.4	1397.2	1403.5	1416.2	1418.3	1412.0	1403.5	1401.4	1380.3	1380.3	1384.5
10°	1405.6	1418.3	1424.7	1428.9	1416.2	1405.6	1388.7	1378.2	1369.7	1361.2	1363.4
12.5°	1422.5	1435.2	1435.2	1420.4	1405.6	1388.7	1373.9	1352.8	1346.4	1335.9	1335.9
15°	1433.1	1454.2	1439.5	1416.2	1386.6	1363.4	1340.1	1321.1	1312.6	1310.5	1319.0
17.5°	1460.6	1471.2	1435.2	1395.1	1363.4	1331.7	1306.3	1291.5	1280.9	1278.8	1295.7
20°	1492.3	1483.8	1422.5	1371.8	1335.9	1293.6	1272.5	1268.2	1264.0	1276.7	1276.7
22.5°	1524.0	1509.2	1409.9	1352.8	1295.7	1266.1	1247.1	1259.8	1261.9	1270.4	1278.8
25°	1570.5	1534.6	1405.6	1323.2	1249.2	1228.1	1230.2	1247.1	1251.3	1251.3	1255.6
27.5°	1621.2	1576.8	1407.7	1278.8	1202.7	1196.4	1211.2	1217.5	1223.9	1217.5	1219.6
30°	1693.1	1621.2	1397.2	1228.1	1162.6	1173.1	1181.6	1179.5	1152.0	1145.6	1149.9
32.5°	1798.8	1682.5	1388.7	1187.9	1141.4	1141.4	1133.0	1107.6	1080.1	1054.8	1063.2
35°	1919.3	1758.6	1357.0	1156.2	1120.3	1111.8	1078.0	1035.7	985.0	955.4	957.5
37.5°	2046.1	1828.4	1323.2	1120.3	1086.5	1065.3	1016.7	951.2	900.5	870.9	866.6
40°	2211.0	1906.6	1272.5	1071.7	1040.0	1006.1	951.2	879.3	828.6	805.3	818.0
42.5°	2378.0	1997.5	1213.3	1004.0	978.7	957.5	896.2	826.5	777.9	763.1	771.5
45°	2564.0	2090.5	1152.0	923.7	911.0	906.8	853.9	799.0	756.7	735.6	733.5
47.5°	2754.2	2187.7	1067.4	851.8	845.5	873.0	832.8	786.3	750.4	716.6	714.4
50°	2967.7	2282.8	953.3	760.9	790.5	853.9	839.2	788.4	727.1	674.3	665.8
52.5°	3157.9	2316.7	832.8	689.1	748.3	856.1	845.5	775.7	695.4	632.0	623.6
55°	3286.9	2259.6	729.2	625.7	716.6	841.3	837.0	756.7	663.7	596.1	587.6
57.5°	3295.3	2092.6	629.9	572.8	665.8	799.0	811.7	718.7	615.1	558.0	551.7
60°	3092.4	1817.8	549.6	526.3	610.9	744.0	765.2	665.8	570.7	509.4	505.2
62.5°	2637.9	1454.2	473.5	475.6	558.0	670.1	710.2	621.4	526.3	467.1	460.8
65°	2098.9	1111.8	420.6	431.2	490.4	598.2	659.5	577.0	481.9	424.9	416.4
67.5°	1409.9	767.3	363.6	384.7	424.9	524.2	608.8	530.5	427.0	380.5	374.1
70°	672.2	446.0	312.8	338.2	363.6	443.9	534.8	465.0	382.6	344.5	342.4
72.5°	*374.1*	*285.4*	*270.6*	*289.6*	*304.4*	*372.0*	*452.3*	*420.6*	*342.4*	*327.6*	*325.5*
75°	238.9	202.9	215.6	238.9	247.3	293.8	391.0	376.2	308.6	317.1	317.1
77.5°	148.0	139.5	164.9	186.0	192.3	241.0	321.3	319.2	257.9	253.6	224.1
80°	95.1	93.0	118.4	120.5	131.1	183.9	255.8	245.2	194.5	177.6	167.0
82.5°	50.7	52.8	71.9	76.1	74.0	112.0	175.4	173.3	143.7	124.7	118.4
85°	19.0	19.0	27.5	33.8	35.9	57.1	93.0	95.1	78.2	59.2	61.3
87.5°	4.2	4.2	4.2	6.3	6.3	12.7	16.9	19.0	21.1	10.6	6.3
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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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

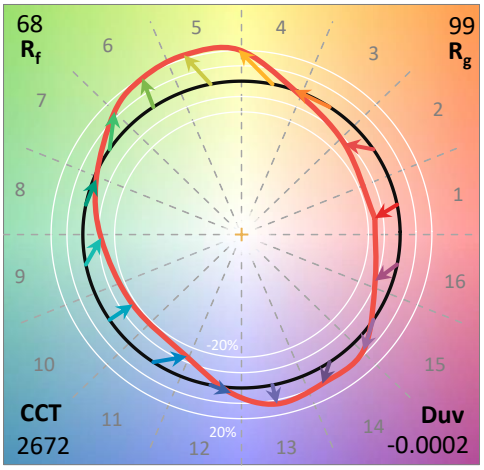
Test Information

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

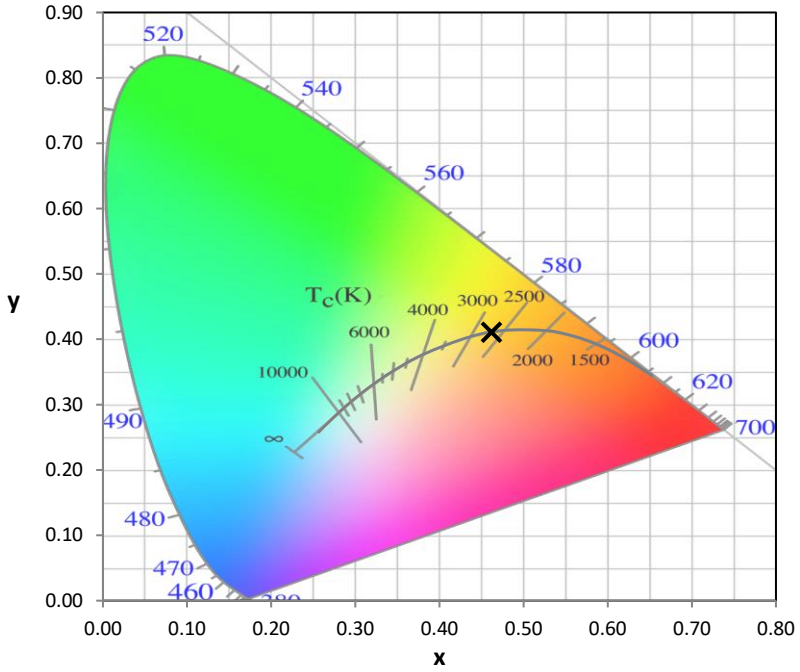
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

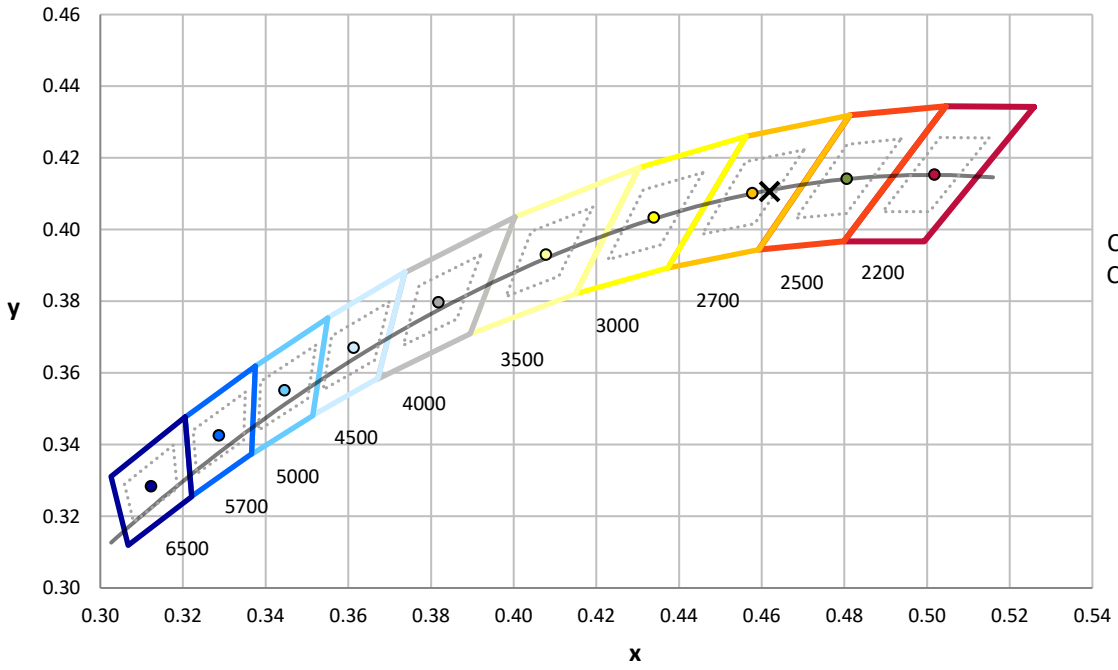
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

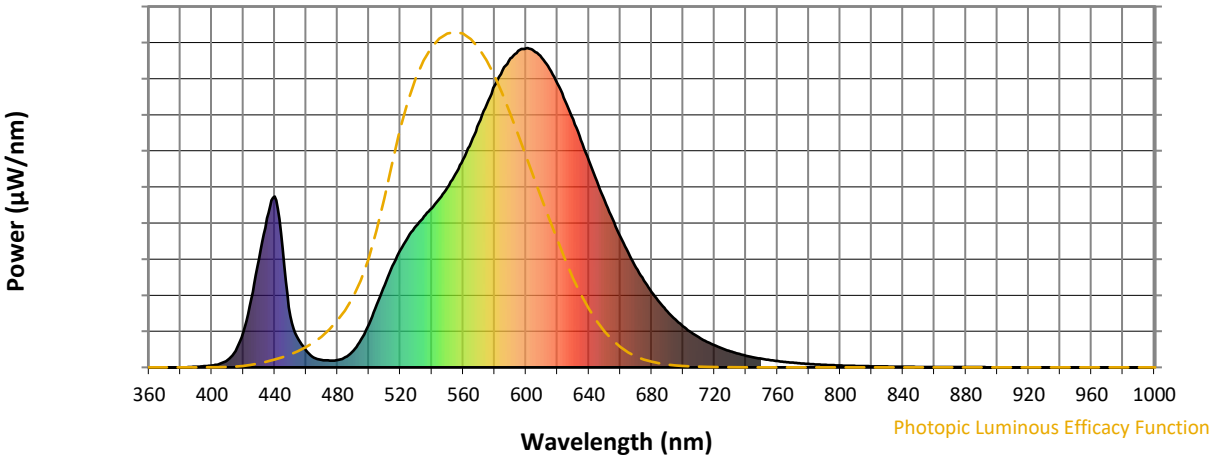


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

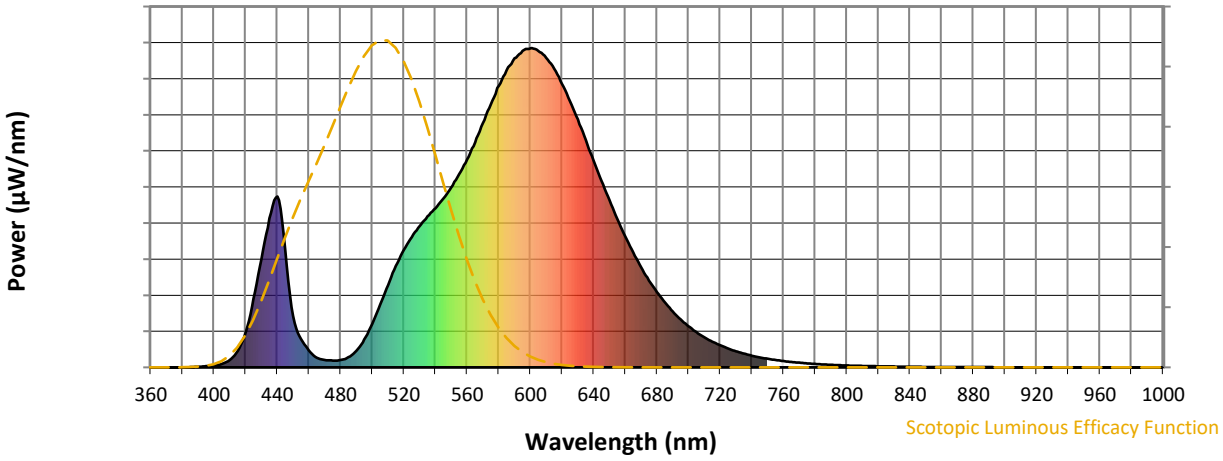


Photopic Lumens: NR

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

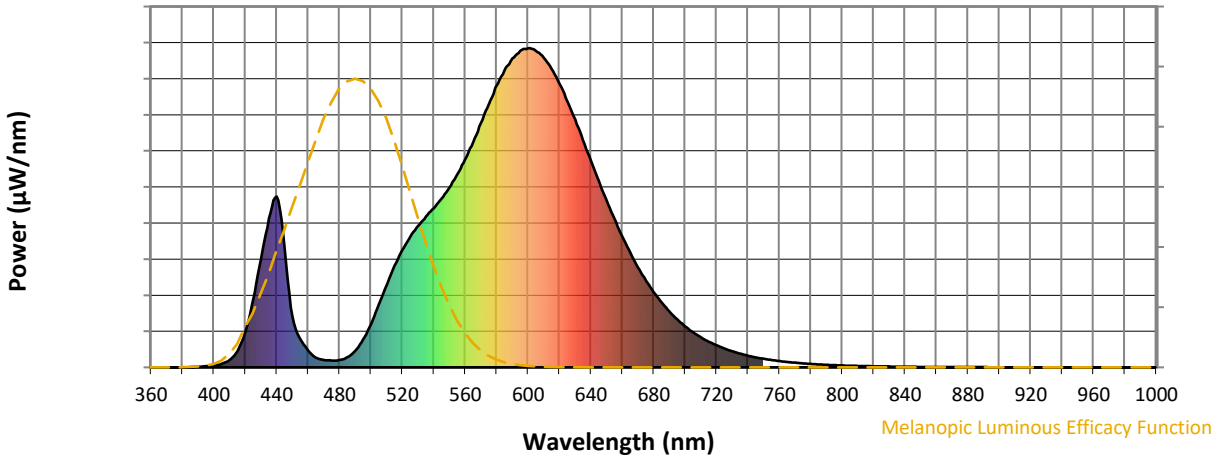


Scotopic Lumens: NR **S/P: 1.02**

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			

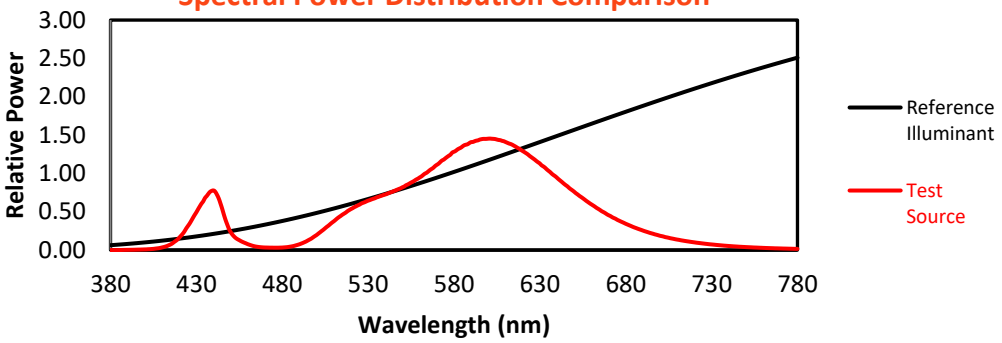
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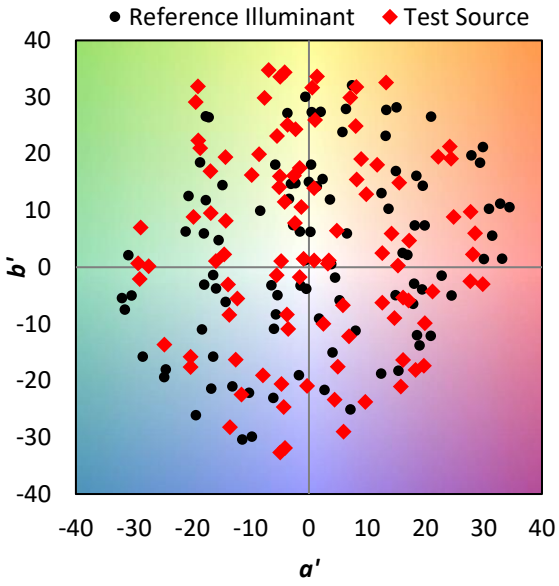
Summary

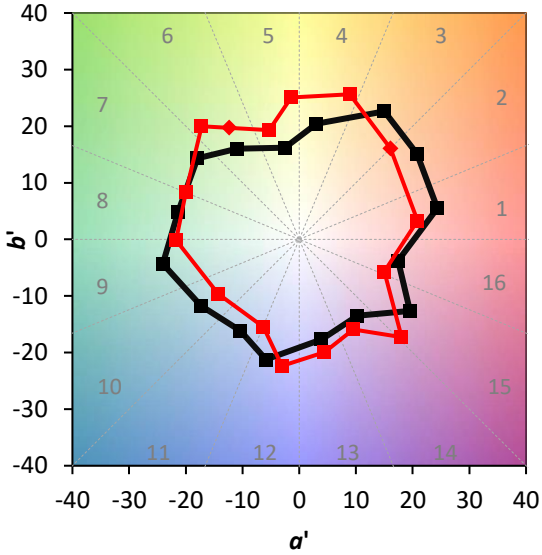
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

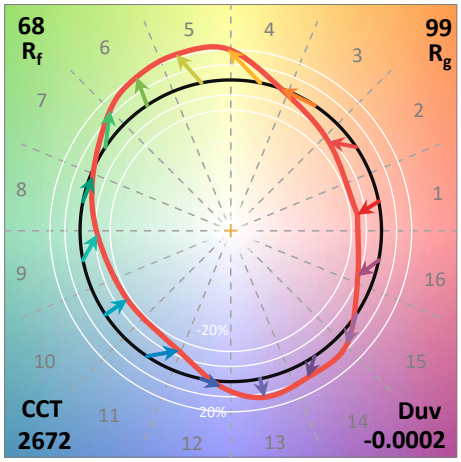
Spectral Power Distribution Comparison

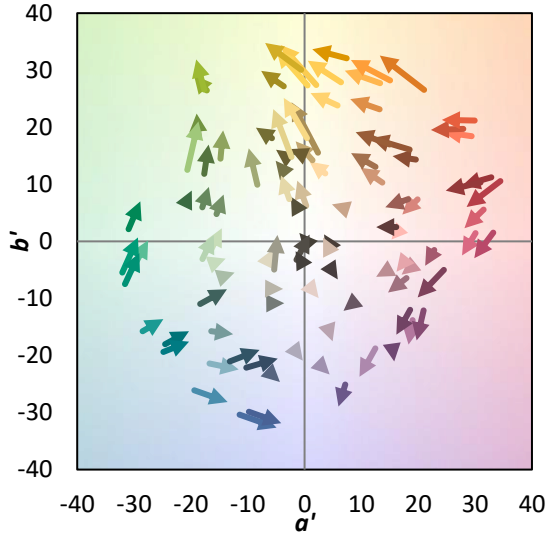


Color Vector Graphics







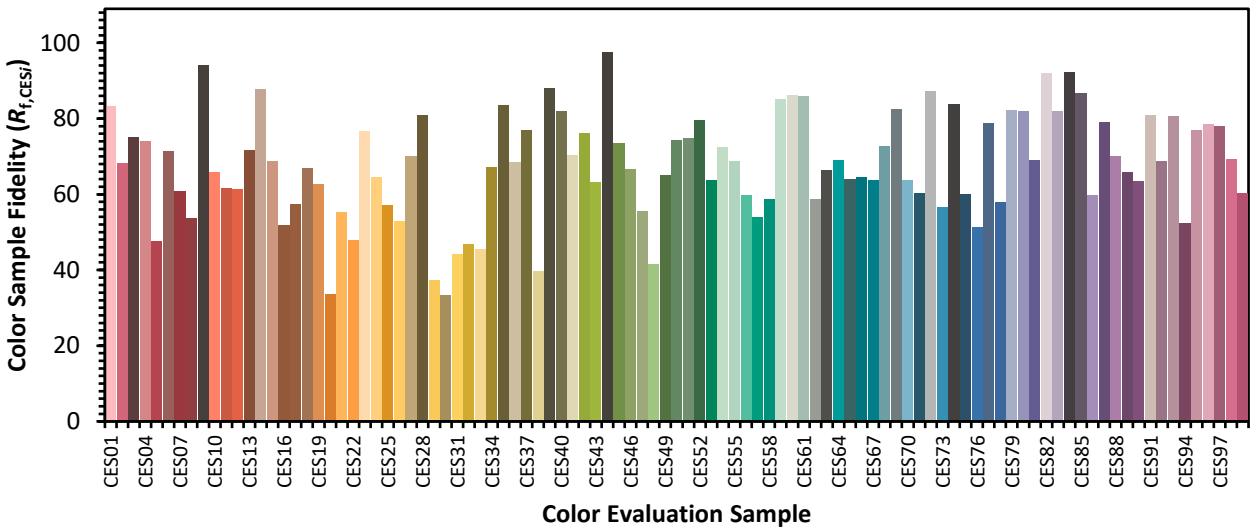


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Individual Sample Fidelity Index ($R_{f,i}$)

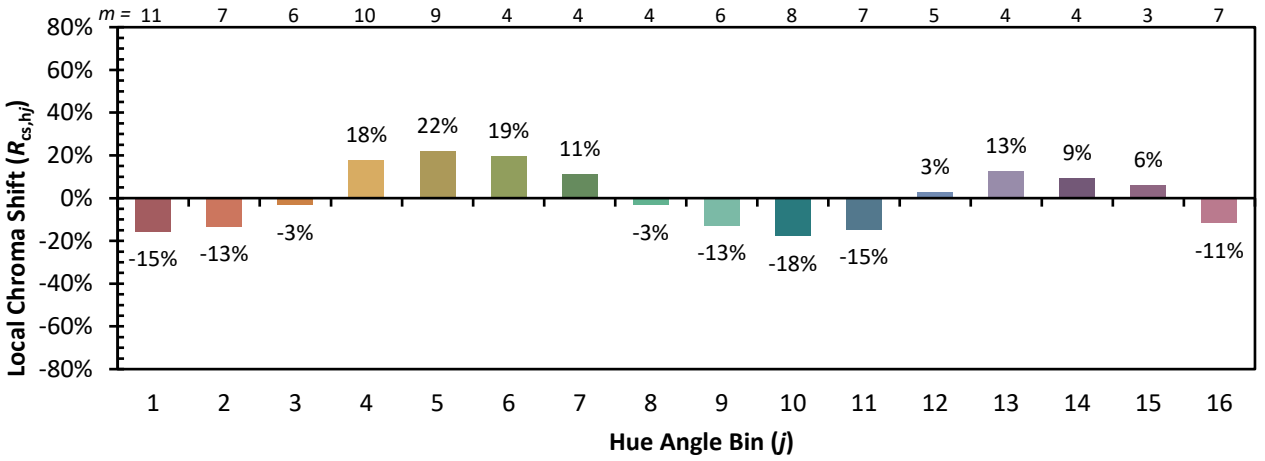
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

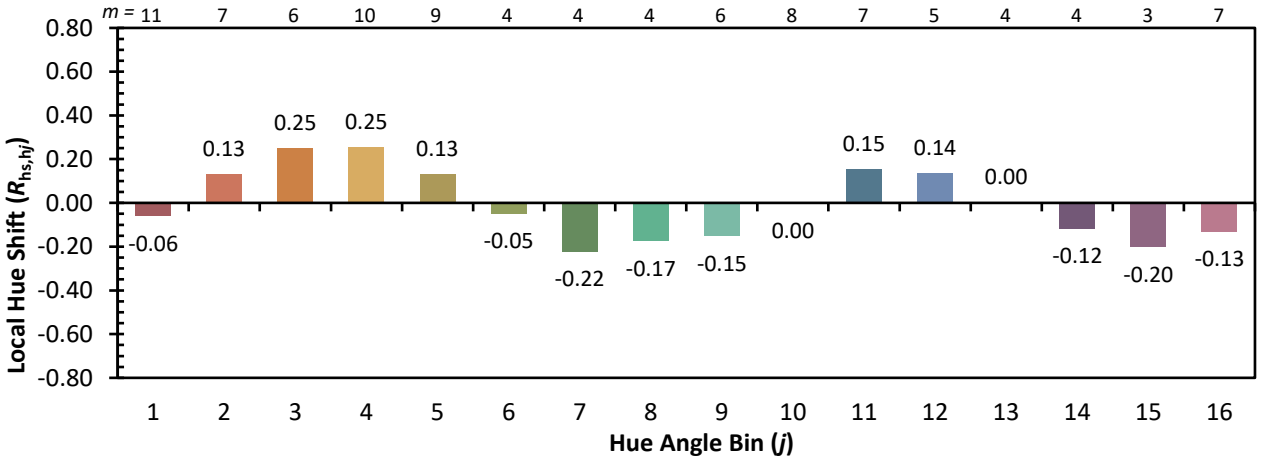


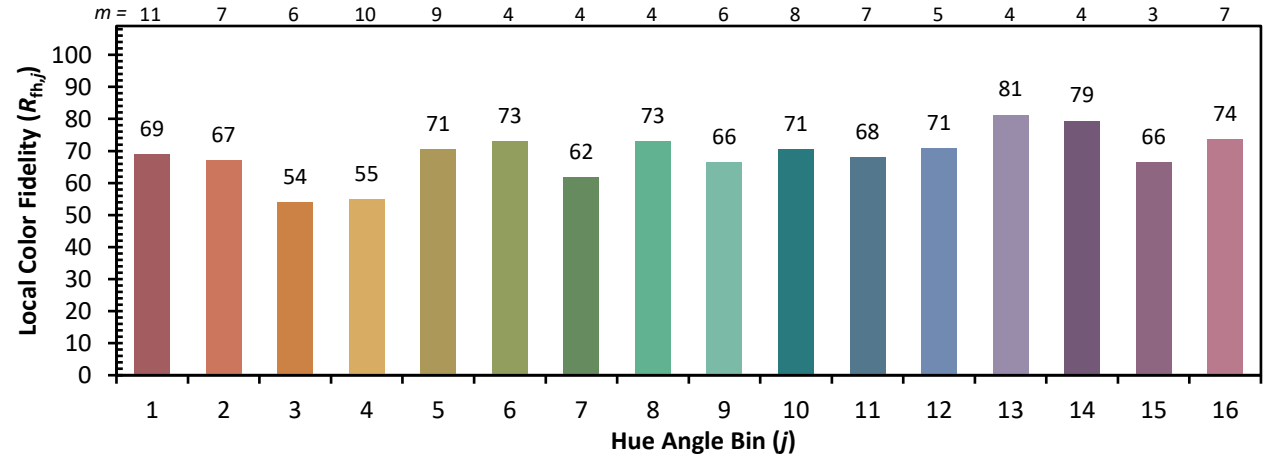
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Color Rendition by Hue-Angle Bin



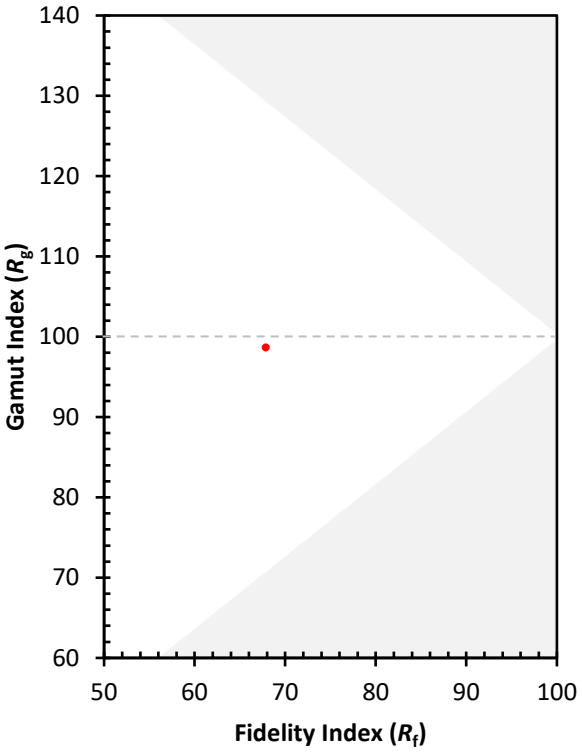


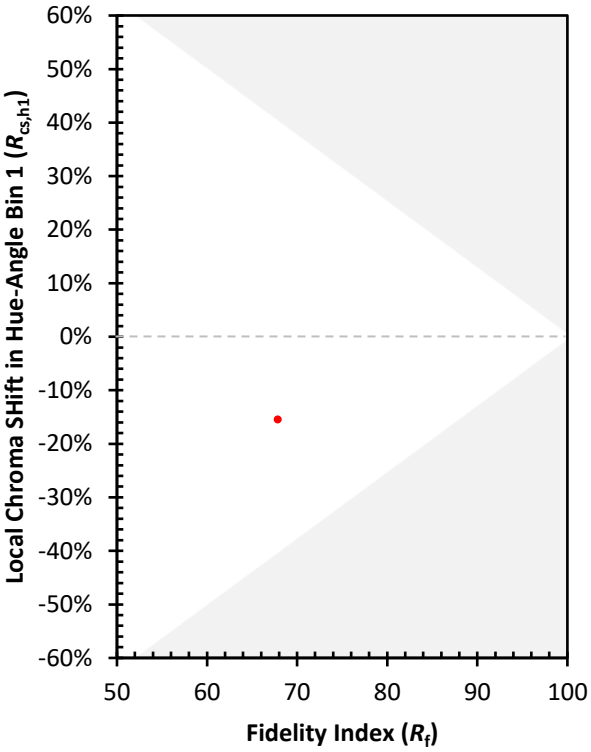


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Measure Comparisons





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