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: P1366427

Luminaire Tested: **GSS-SB2A-740-U-T3R**

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:	P1366427
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-740-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 4000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8754.5 lumens
Efficiency:	N/A
Efficacy:	150.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G2

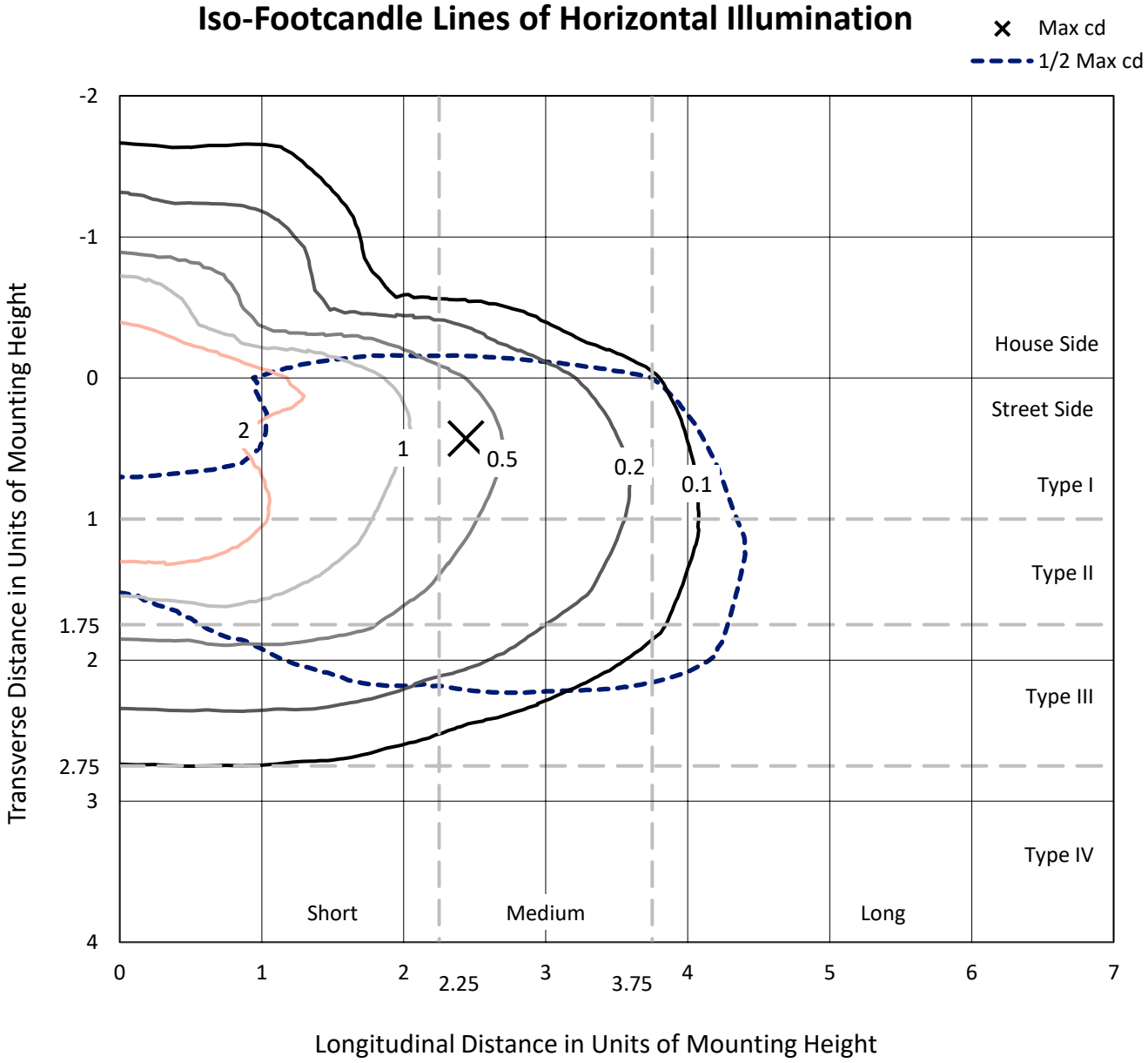
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366427
CATALOG NUMBER: GSS-SB2A-740-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



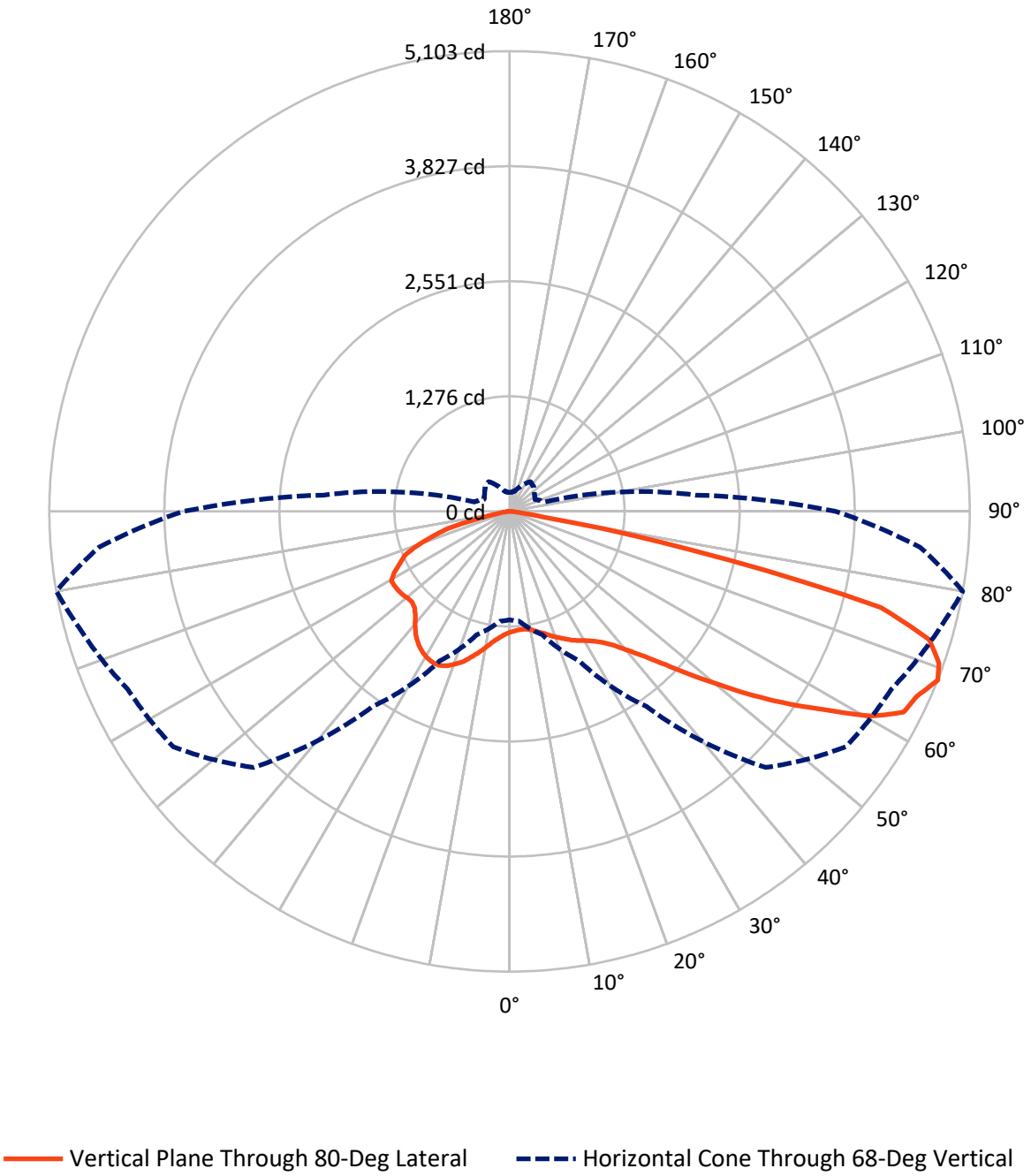
Based on 20 foot mounting height. Maximum calculated value = 3.8 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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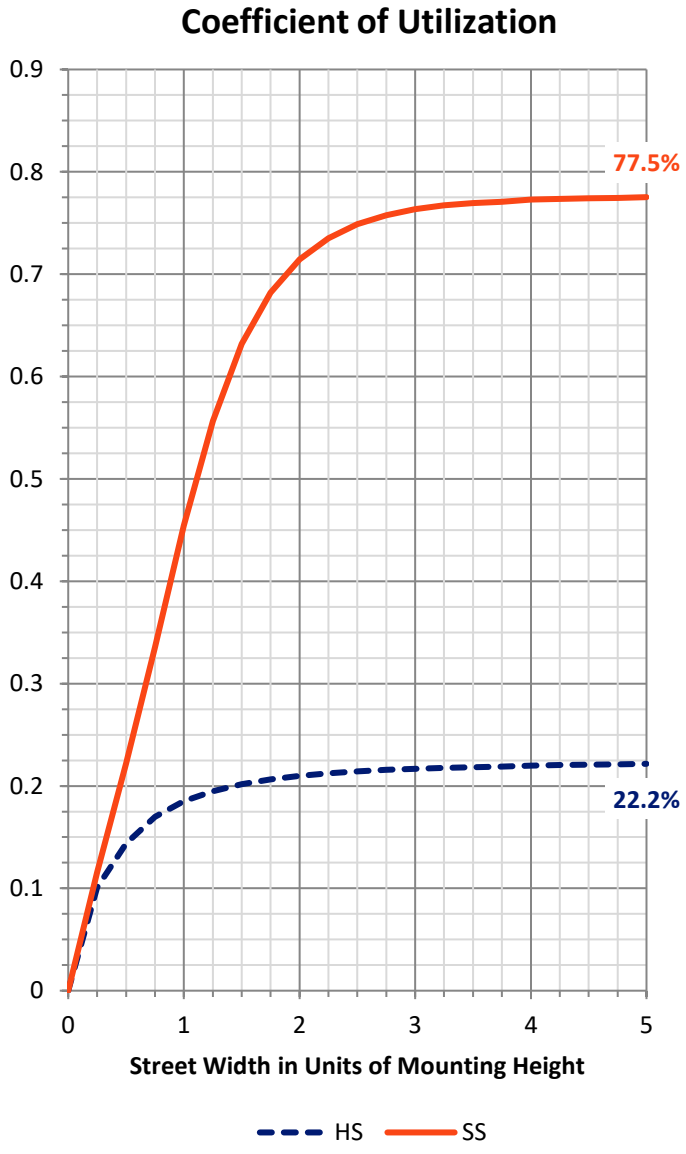
REPORT NUMBER: P1366427
CATALOG NUMBER: GSS-SB2A-740-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1956.3	0.0	1956.3
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	6798.2	0.0	6798.2
	% Fixture	77.7	0.0	77.7
Total	Lumens	8754.5	0.0	8754.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	129.4	1.5
10°-20°	369.6	4.2
20°-30°	609.4	7.0
30°-40°	935.6	10.7
40°-50°	1444.6	16.5
50°-60°	1995.4	22.8
60°-70°	2045.1	23.4
70°-80°	1158.2	13.2
80°-90°	67.1	0.8
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°	8754.5	100.0
0°-180°	8754.5	100.0



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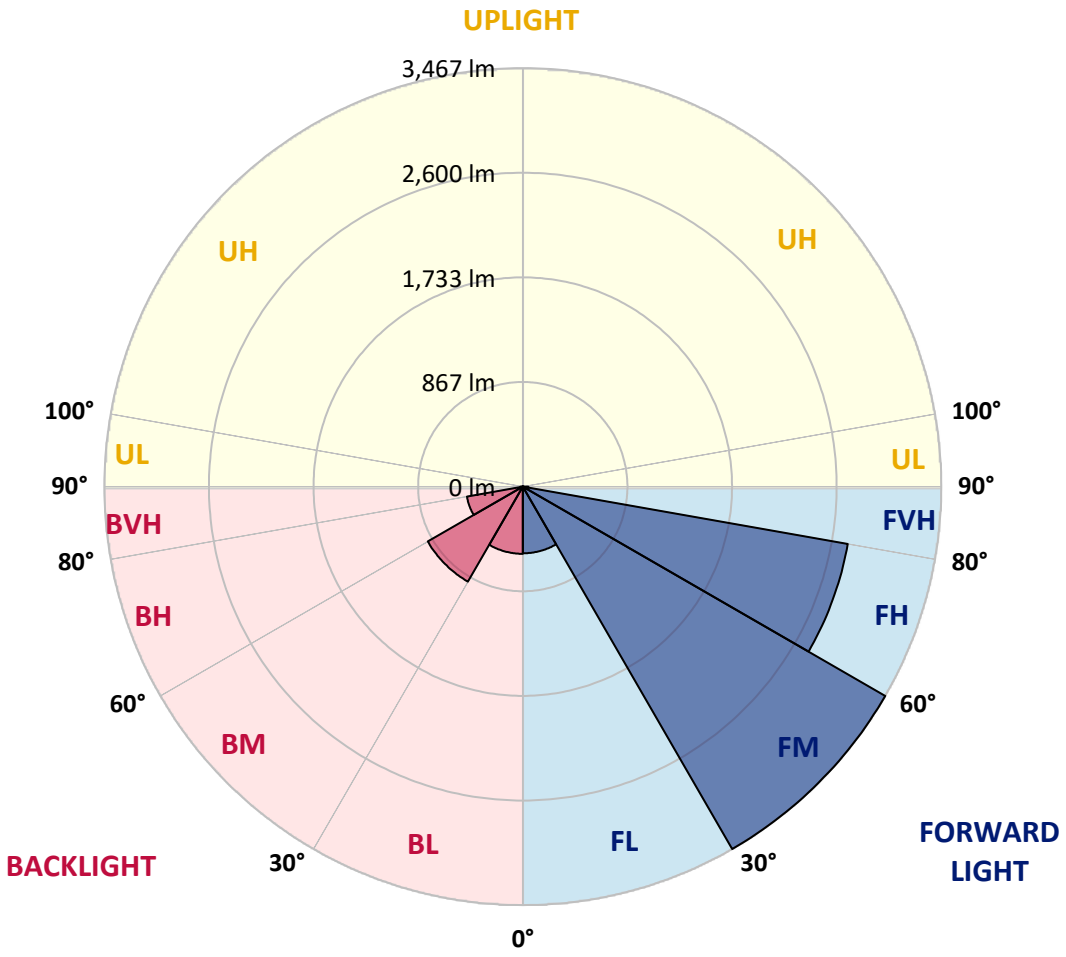
Scaled Data Report

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CATALOG NUMBER: GSS-SB2A-740-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	551.9	6.3			
FM	(30°-60°)	3466.9	39.6			
FH	(60°-80°)	2733.1	31.2			G2/5000
FVH	(80°-90°)	46.3	0.5			G1/100
BL	(0°-30°)	556.5	6.4	B2/1000		
BM	(30°-60°)	908.8	10.4	B1/1000		
BH	(60°-80°)	470.1	5.4	B1/500		G1/500
BVH	(80°-90°)	20.8	0.2			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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1337.4	1337.4	1337.4	1337.4	1337.4	1337.4	1337.4	1337.4	1337.4	*1337.4*	1337.4
2.5°	1243.5	1239.4	1237.4	1241.4	1247.6	1259.8	1274.1	1284.3	1308.8	*1323.1*	1335.4
5°	1178.1	1176.1	1176.1	1186.3	1196.5	1210.8	1231.2	1249.6	1286.4	*1314.9*	1335.4
7.5°	1100.6	1098.5	1098.5	1121.0	1141.4	1174.1	1206.7	1237.4	1282.3	*1319.0*	1351.7
10°	1018.9	1018.9	1023.0	1051.5	1086.3	1133.2	1188.4	1235.3	1292.5	*1335.4*	1380.3
12.5°	984.2	982.1	984.2	1010.7	1045.4	1108.7	1172.0	1243.5	1312.9	*1368.0*	1421.1
15°	992.3	988.3	984.2	1006.6	1033.2	1096.5	1172.0	1259.8	1347.6	*1400.7*	1474.2
17.5°	1035.2	1033.2	1020.9	1027.0	1045.4	1102.6	1182.2	1284.3	1382.3	*1445.6*	1525.3
20°	1118.9	1112.8	1094.4	1084.2	1086.3	1123.0	1200.6	1317.0	1415.0	*1490.5*	1580.4
22.5°	1257.8	1253.7	1223.1	1182.2	1155.7	1165.9	1233.3	1353.7	1459.9	*1531.4*	1643.7
25°	1441.5	1431.3	1384.4	1319.0	1257.8	1235.3	1274.1	1402.7	1502.8	*1580.4*	1702.9
27.5°	1637.6	1639.6	1596.7	1498.7	1392.5	1317.0	1327.2	1451.7	1551.8	*1621.2*	1753.9
30°	1866.2	1856.0	1809.1	1707.0	1551.8	1425.2	1382.3	1498.7	1596.7	*1662.1*	1815.2
32.5°	2168.4	2170.5	2086.8	1929.5	1735.6	1557.9	1453.8	1547.7	1647.8	*1715.1*	1890.7
35°	2533.9	2525.8	2425.7	2235.8	1972.4	1711.1	1545.7	1611.0	1709.0	*1784.6*	1978.5
37.5°	2860.6	2838.2	2778.9	2597.2	2270.5	1919.3	1670.2	1694.7	1805.0	*1884.6*	2109.2
40°	3152.6	3142.4	3132.2	2993.3	2611.5	2178.6	1833.6	1823.4	1923.4	*2027.5*	2270.5
42.5°	3393.5	3391.5	3395.6	3365.0	3028.0	2503.3	2062.3	1990.8	2090.8	*2197.0*	2460.4
45°	3569.1	3565.1	3607.9	3671.2	3434.4	2891.2	2331.8	2199.1	2303.2	*2423.7*	2701.4
47.5°	3757.0	3759.0	3818.2	3924.4	3830.5	3277.2	2638.1	2458.4	2552.3	*2705.4*	2989.3
50°	3830.5	3830.5	3971.4	4122.5	4149.0	3687.6	3003.5	2766.7	2862.7	*3026.0*	3279.2
52.5°	3671.2	3701.9	3948.9	4232.7	4357.3	4067.3	3389.5	3101.6	3183.2	*3393.5*	3567.1
55°	2781.0	2889.2	3777.4	4179.6	4434.9	4365.5	3773.3	3473.2	3563.0	*3771.3*	3863.2
57.5°	2401.2	2429.8	2962.7	3993.8	4336.9	4526.8	4128.6	3869.3	3951.0	*4155.1*	4171.5
60°	2111.3	2150.1	2476.8	3679.4	4142.9	4510.4	4424.7	4234.8	4349.1	*4608.4*	4483.9
62.5°	1711.1	1751.9	2027.5	2940.2	3887.7	4396.1	4655.4	4579.8	4688.1	*4904.5*	4612.5
65°	1506.9	1521.2	1719.2	2254.2	3418.0	4298.1	4773.8	4726.9	4773.8	*4955.5*	4547.2
67.5°	1255.7	1284.3	1476.2	1913.2	2760.6	4089.8	4598.2	4665.6	4898.4	*5078.1*	4596.2
68°	*1202.6*	*1223.1*	*1419.1*	*1829.5*	*2638.1*	*4014.3*	*4551.3*	*4669.7*	*4947.4*	*5102.6*	*4569.6*
70°	982.1	1010.7	1184.3	1533.4	2211.3	3213.9	4367.5	4749.3	4982.1	*5051.5*	4424.7
72.5°	486.0	537.0	816.7	1082.2	1596.7	2323.6	3828.4	4647.2	4910.6	*4867.7*	4118.4
75°	171.5	183.8	381.8	586.0	773.9	1504.8	2707.5	4236.8	4502.3	*4251.1*	3452.8
77.5°	122.5	132.7	216.4	296.1	318.5	755.5	1735.6	2801.4	2662.6	*2062.3*	1572.2
80°	96.0	104.1	161.3	165.4	159.3	265.4	592.1	849.4	598.3	*375.7*	271.6
82.5°	59.2	71.5	120.5	100.1	73.5	83.7	138.8	228.7	163.3	*104.1*	83.7
85°	22.5	28.6	55.1	38.8	24.5	32.7	47.0	61.3	47.0	*34.7*	30.6
87.5°	2.0	2.0	4.1	4.1	6.1	8.2	12.3	16.3	18.4	*18.4*	18.4
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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Scaled Data Report

REPORT NUMBER: P1366427
CATALOG NUMBER: GSS-SB2A-740-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1337.4	1337.4	1337.4	1337.4	1337.4	1337.4	1337.4	1337.4	1337.4	1337.4	1337.4
2.5°	1343.5	1349.7	1376.2	1390.5	1417.0	1437.5	1449.7	1455.8	1462.0	1466.0	1464.0
5°	1357.8	1376.2	1427.2	1466.0	1496.7	1517.1	1527.3	1535.5	1537.5	1541.6	1539.5
7.5°	1384.4	1413.0	1490.5	1535.5	1562.0	1570.2	1562.0	1557.9	1551.8	1545.7	1545.7
10°	1427.2	1472.2	1564.0	1596.7	1598.8	1586.5	1560.0	1529.3	1506.9	1498.7	1494.6
12.5°	1482.4	1545.7	1639.6	1647.8	1621.2	1564.0	1488.5	1425.2	1384.4	1353.7	1351.7
15°	1549.8	1623.3	1704.9	1680.4	1604.9	1484.4	1359.9	1270.0	1223.1	1196.5	1184.3
17.5°	1619.2	1713.1	1764.1	1696.8	1537.5	1341.5	1192.4	1121.0	1078.1	1063.8	1053.6
20°	1696.8	1786.6	1805.0	1672.3	1415.0	1182.2	1047.5	1002.5	1002.5	998.5	994.4
22.5°	1776.4	1862.2	1827.4	1604.9	1253.7	1025.0	943.3	959.7	988.3	996.4	996.4
25°	1849.9	1927.5	1827.4	1484.4	1061.8	896.4	902.5	941.3	978.0	998.5	998.5
27.5°	1921.4	1968.3	1790.7	1314.9	888.2	831.0	867.8	914.7	974.0	1004.6	1006.6
30°	1992.8	1999.0	1725.4	1098.5	763.6	784.1	826.9	888.2	953.5	992.3	996.4
32.5°	2068.4	2027.5	1633.5	884.1	706.5	739.1	790.2	839.2	890.2	918.8	920.9
35°	2154.1	2054.1	1515.0	718.7	669.7	708.5	747.3	763.6	777.9	794.3	804.5
37.5°	2248.1	2088.8	1359.9	635.0	635.0	679.9	702.4	669.7	665.6	663.6	657.5
40°	2352.2	2125.6	1165.9	592.1	608.5	649.3	630.9	592.1	563.5	532.9	535.0
42.5°	2482.9	2172.5	945.4	571.7	590.1	624.8	573.8	526.8	449.2	428.8	432.9
45°	2631.9	2231.7	769.8	553.3	575.8	602.3	535.0	445.1	396.1	416.5	430.8
47.5°	2789.2	2309.3	643.2	539.0	569.7	575.8	510.5	408.4	375.7	420.6	439.0
50°	2975.0	2380.8	584.0	524.8	567.6	567.6	467.6	402.2	359.4	398.2	416.5
52.5°	3162.8	2450.2	553.3	508.4	561.5	565.6	457.4	394.1	336.9	349.2	357.3
55°	3346.6	2489.0	537.0	486.0	555.4	555.4	461.5	379.8	314.4	314.4	318.5
57.5°	3532.4	2515.5	522.7	459.4	535.0	524.8	461.5	369.6	306.3	298.1	302.2
60°	3738.6	2531.9	508.4	428.8	506.4	488.0	459.4	361.4	296.1	283.8	285.9
62.5°	3771.3	2417.5	481.9	396.1	467.6	457.4	451.2	351.2	279.7	255.2	255.2
65°	3654.9	2246.0	449.2	355.3	416.5	426.7	434.9	338.9	263.4	234.8	236.9
67.5°	3642.6	2117.4	414.5	318.5	349.2	387.9	414.5	318.5	238.9	214.4	212.4
68°	*3614.1*	*2070.4*	*404.3*	*310.4*	*336.9*	*379.8*	*402.2*	*310.4*	*234.8*	*210.3*	*210.3*
70°	3430.3	1866.2	343.0	273.6	298.1	310.4	353.2	275.6	210.3	189.9	191.9
72.5°	3073.0	1521.2	263.4	222.6	238.9	238.9	306.3	255.2	191.9	173.6	173.6
75°	2562.5	1202.6	200.1	175.6	167.4	194.0	249.1	230.7	169.5	155.2	149.1
77.5°	1163.8	518.6	130.7	122.5	124.6	151.1	198.1	198.1	161.3	126.6	112.3
80°	257.3	161.3	79.6	73.5	73.5	96.0	138.8	142.9	116.4	87.8	75.5
82.5°	85.8	65.3	49.0	44.9	42.9	51.0	85.8	93.9	69.4	51.0	51.0
85°	32.7	30.6	26.5	24.5	20.4	20.4	26.5	42.9	36.8	24.5	24.5
87.5°	16.3	16.3	14.3	10.2	8.2	6.1	4.1	4.1	4.1	6.1	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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

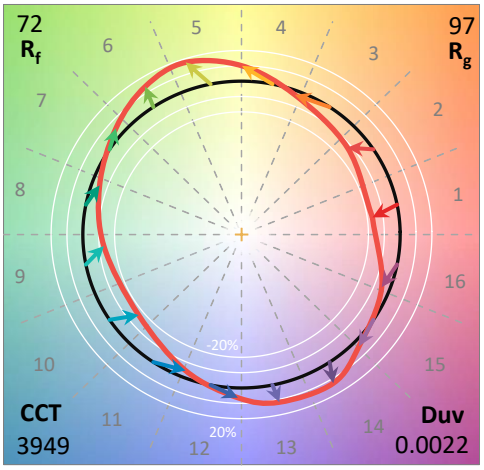
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

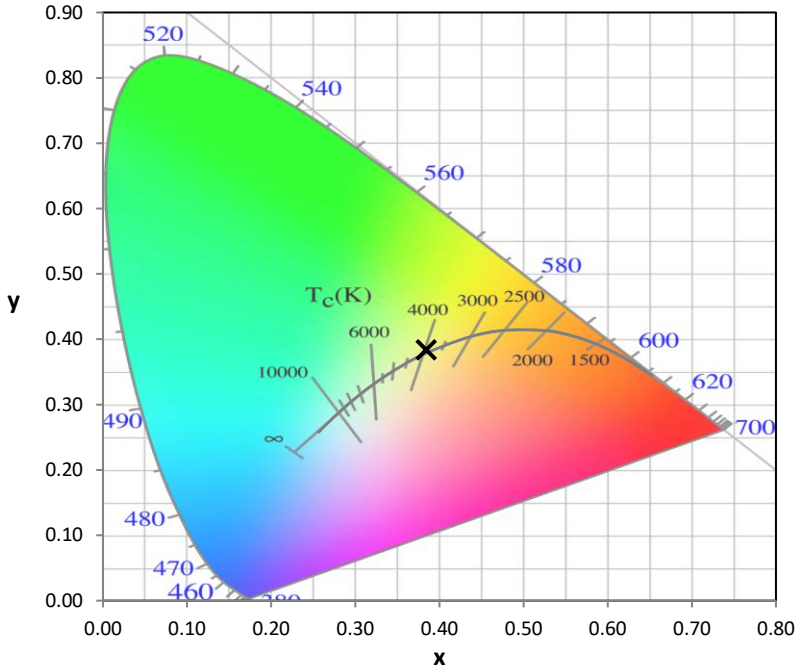
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

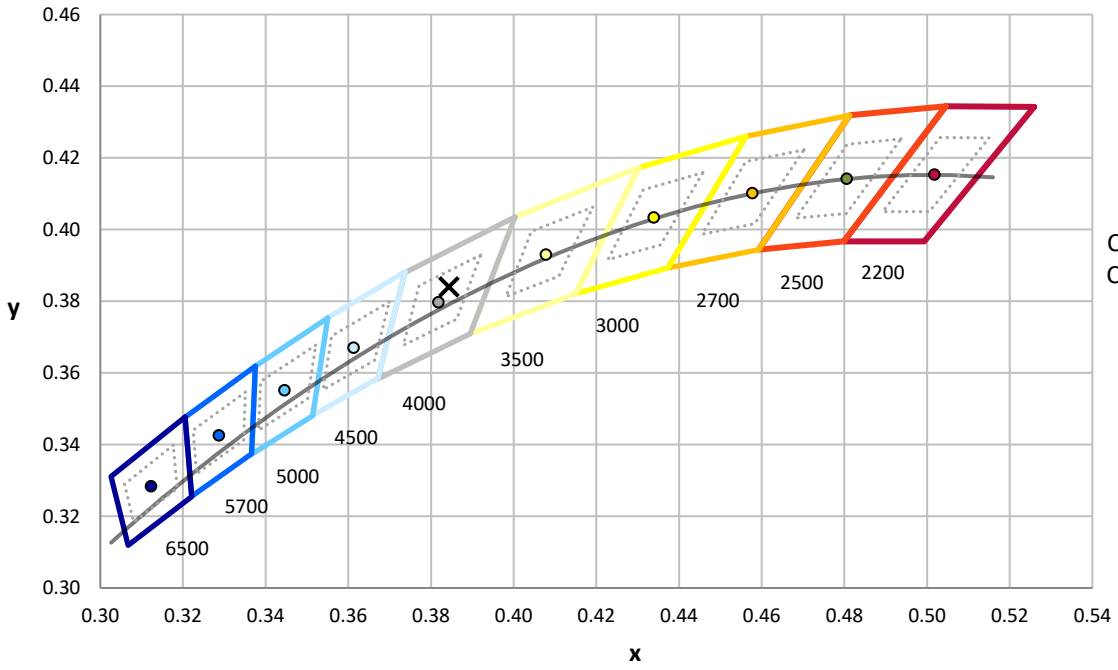
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

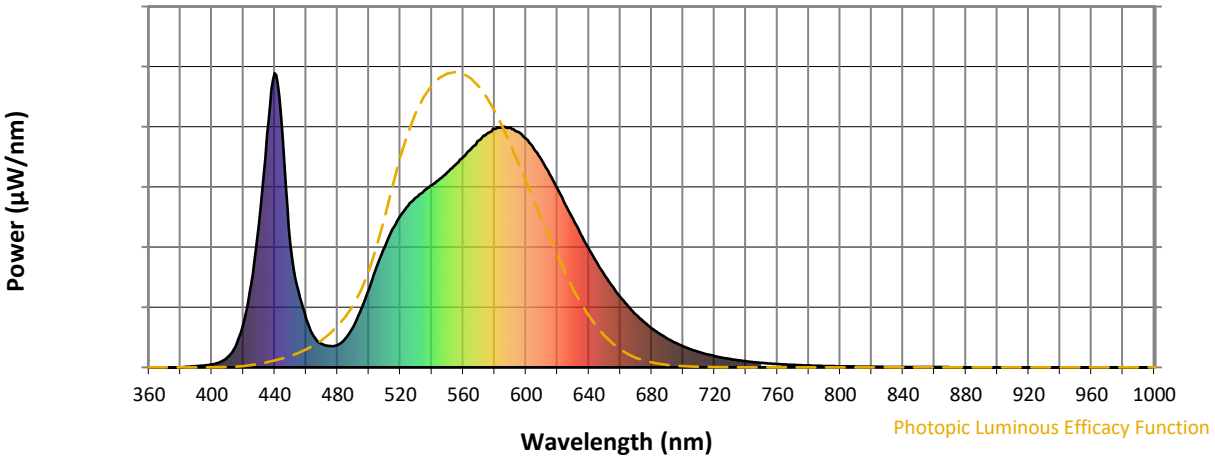


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

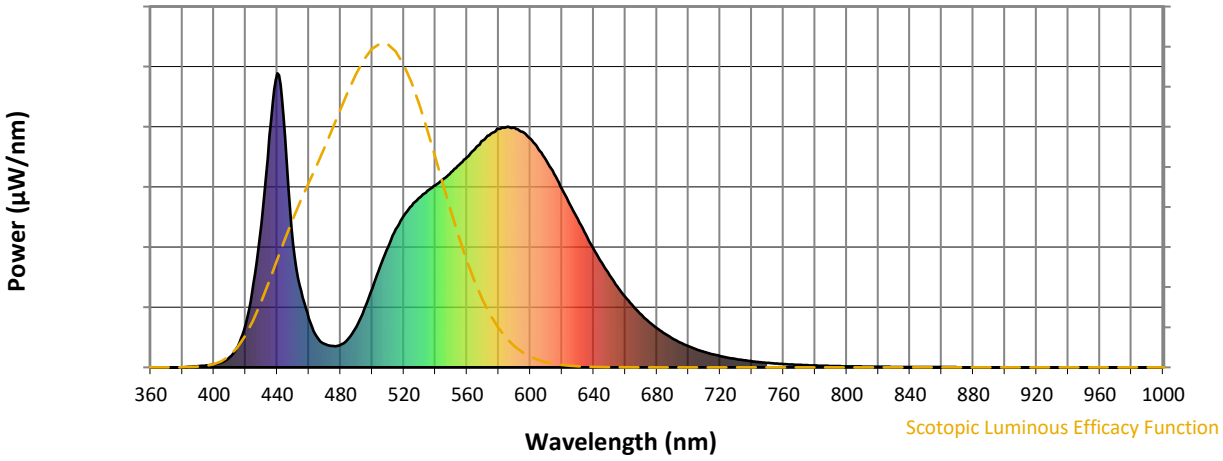


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

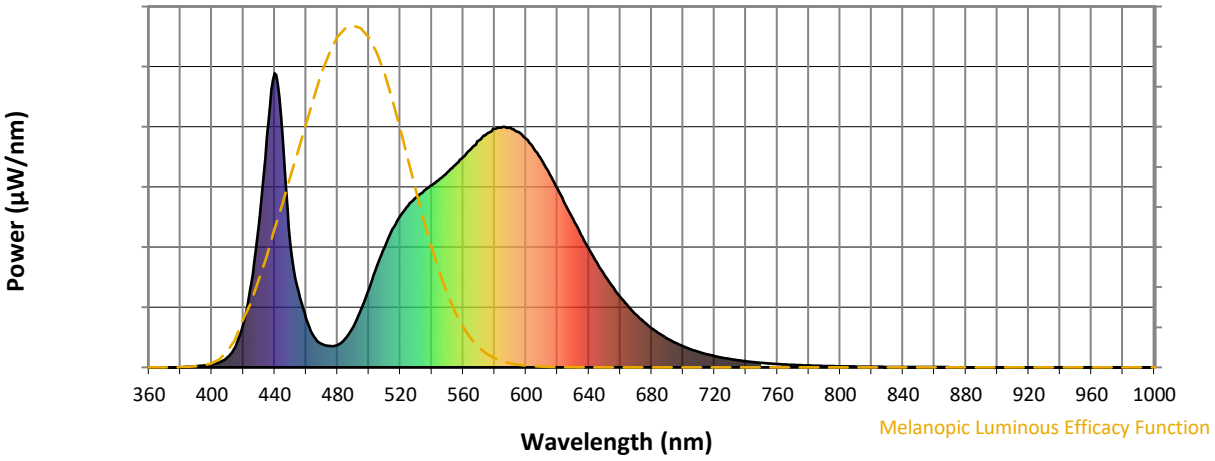


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

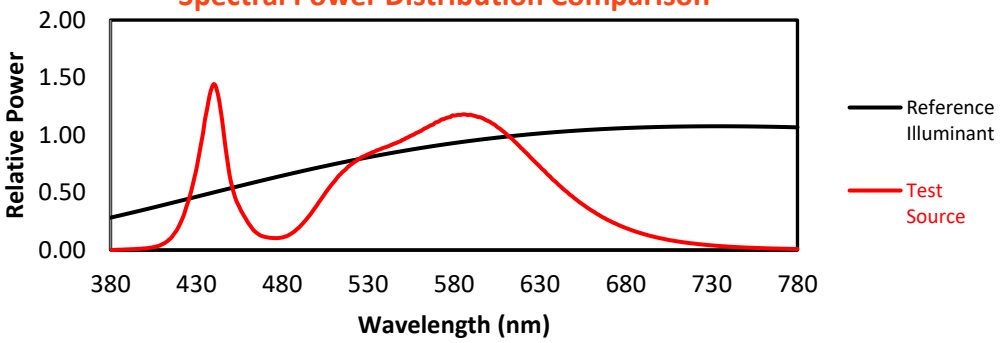
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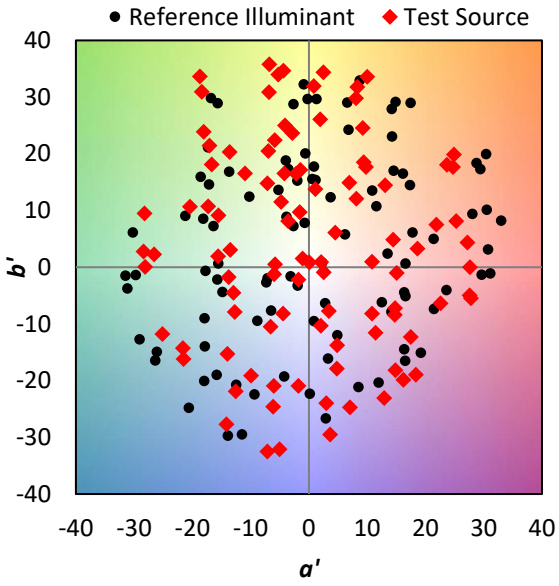
Summary

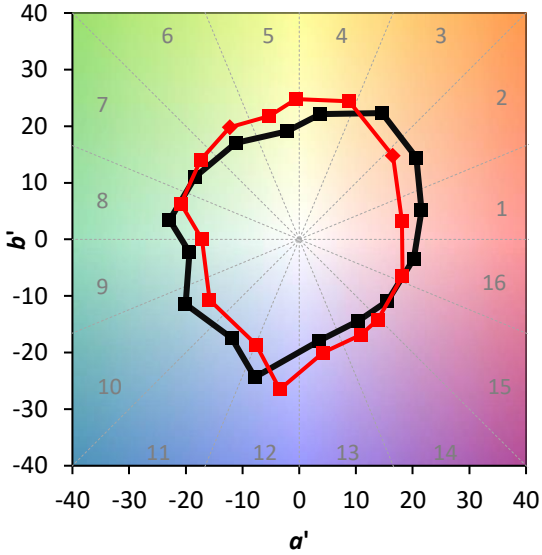
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

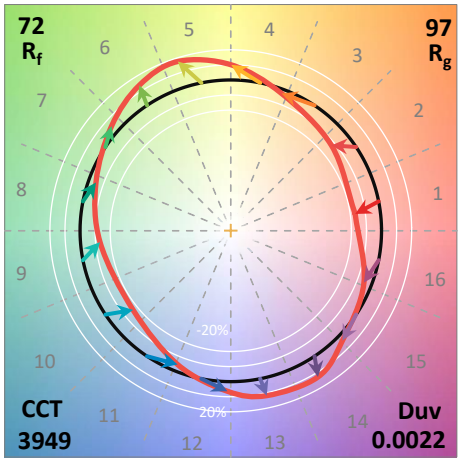
Spectral Power Distribution Comparison

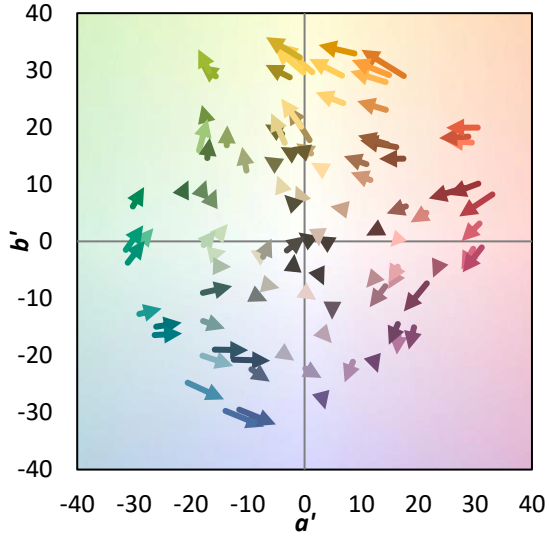


Color Vector Graphics







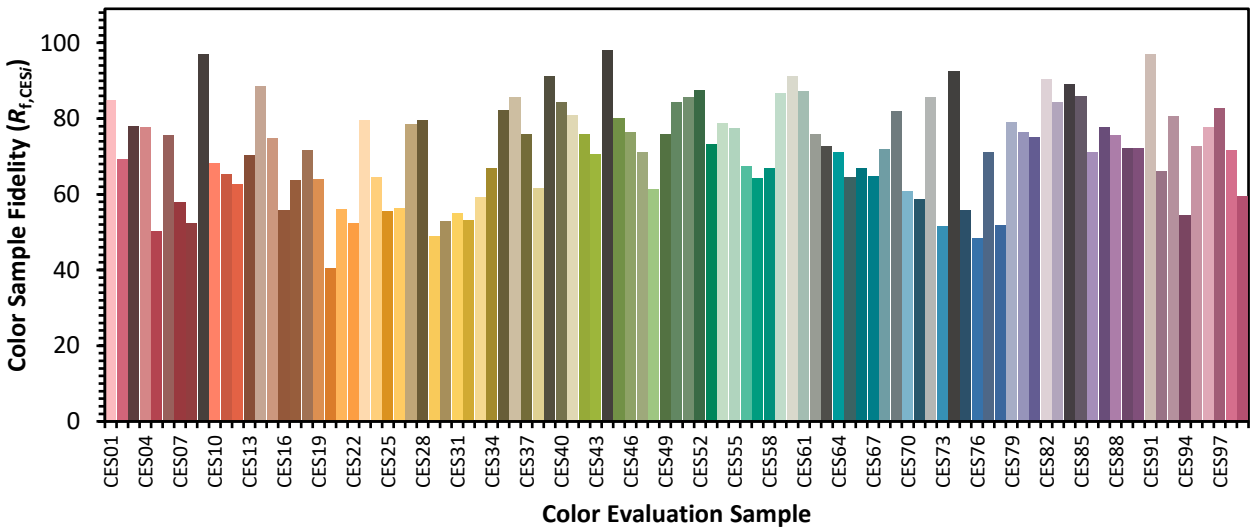


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Individual Sample Fidelity Index ($R_{f,i}$)

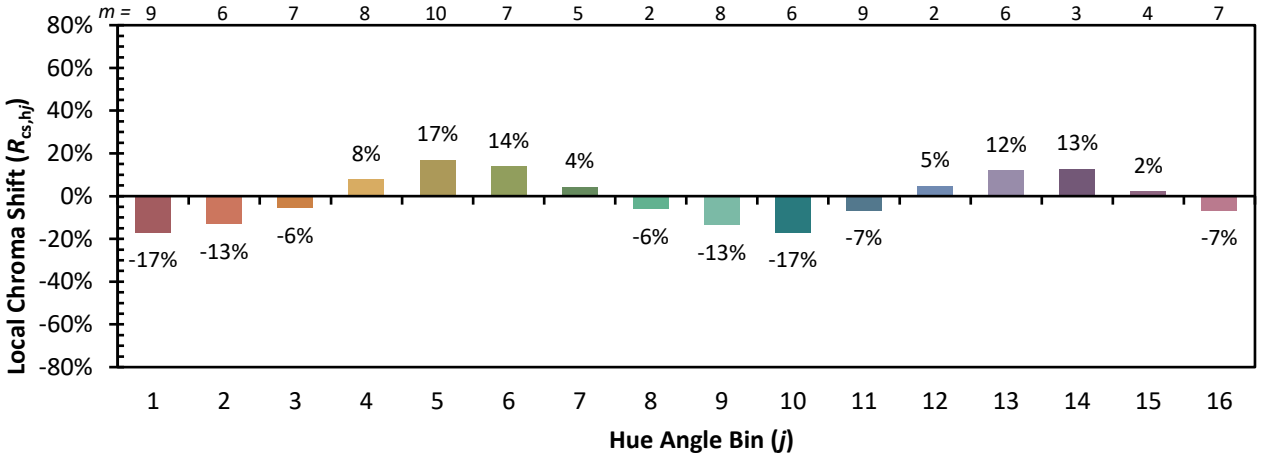
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

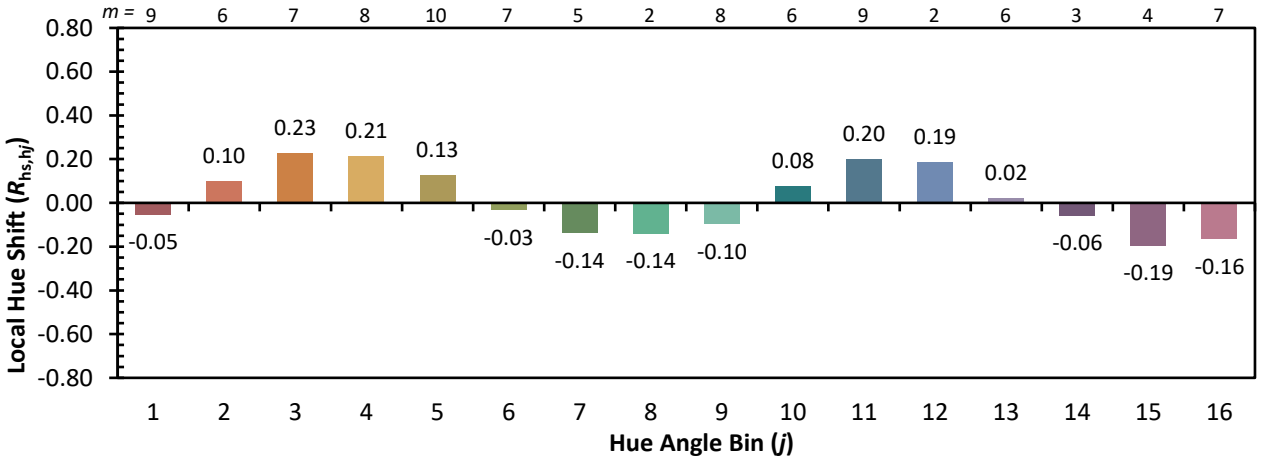


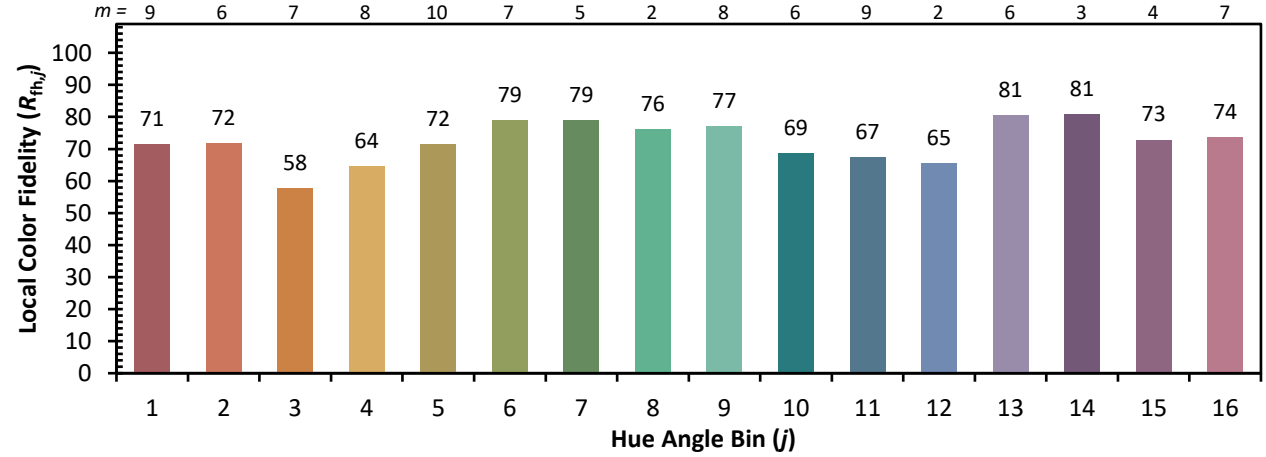
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Color Rendition by Hue-Angle Bin



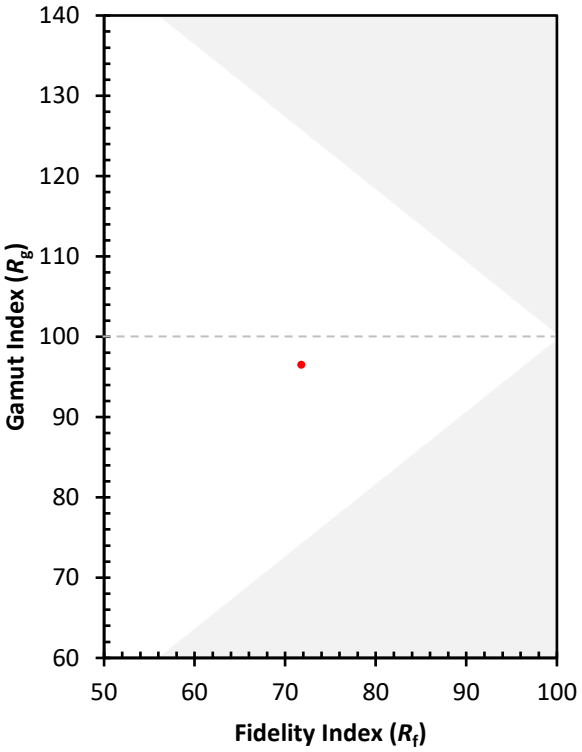


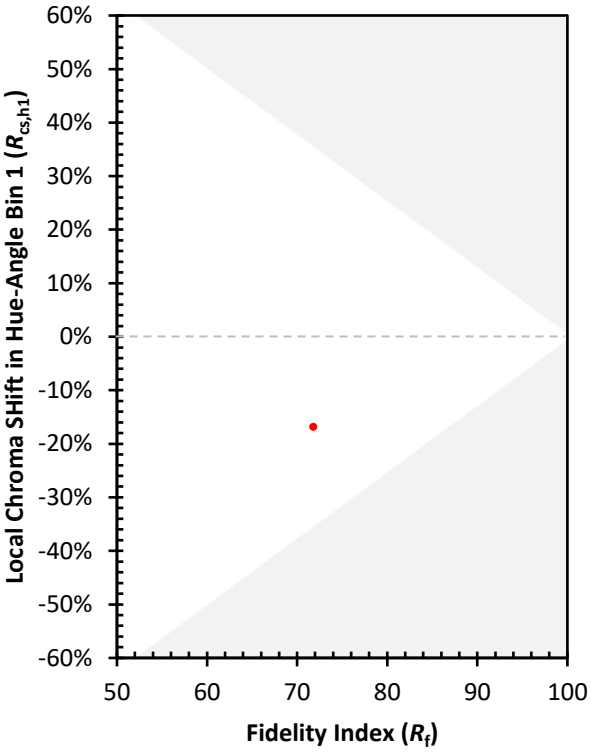


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Measure Comparisons





(END OF REPORT)