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: P1363351

Luminaire Tested: **GSS-SB1A-740-U-SL3**

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:	P1363351
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-740-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 4000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4017.3 lumens
Efficiency:	N/A
Efficacy:	129.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

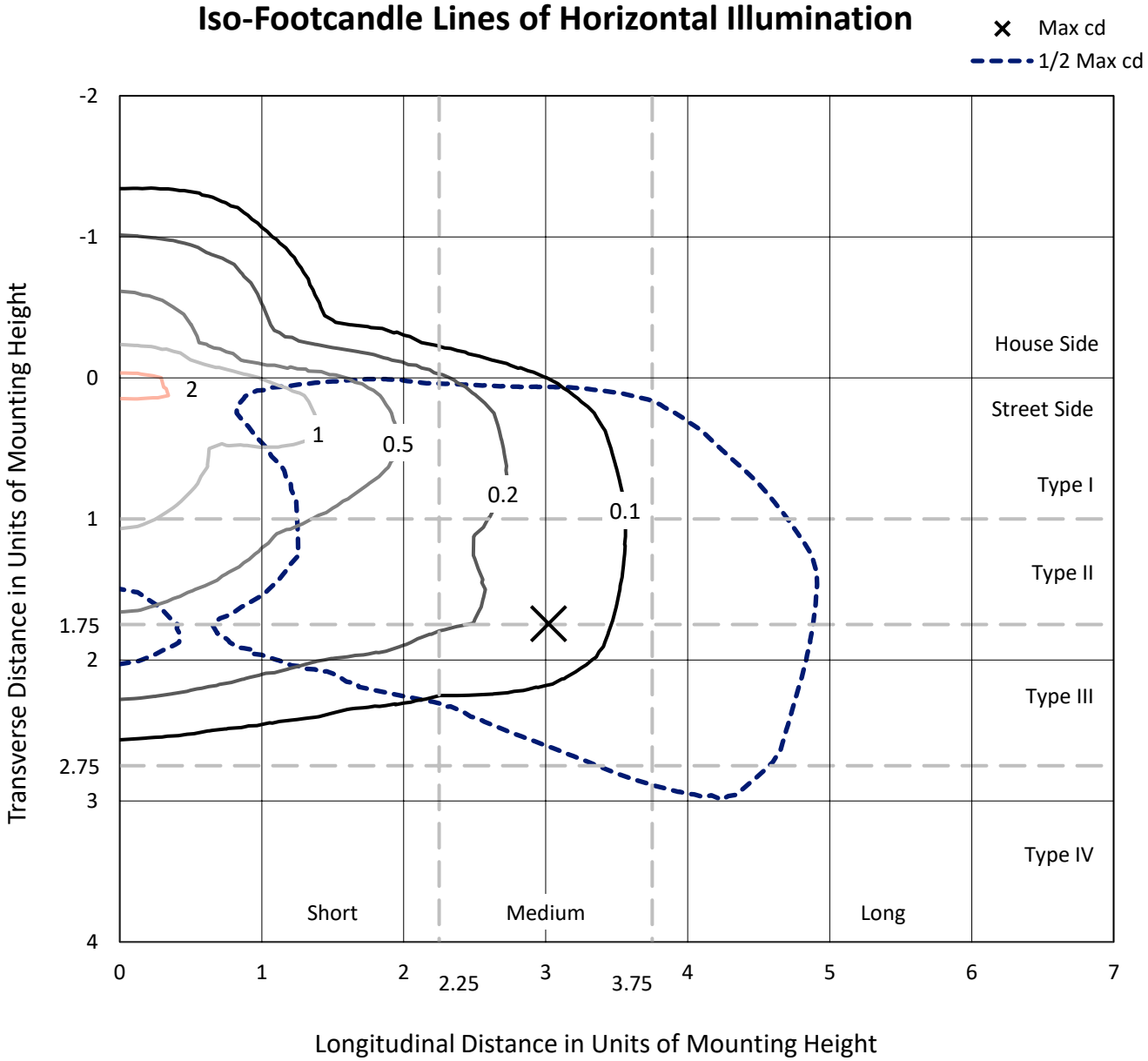
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363351
CATALOG NUMBER: GSS-SB1A-740-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



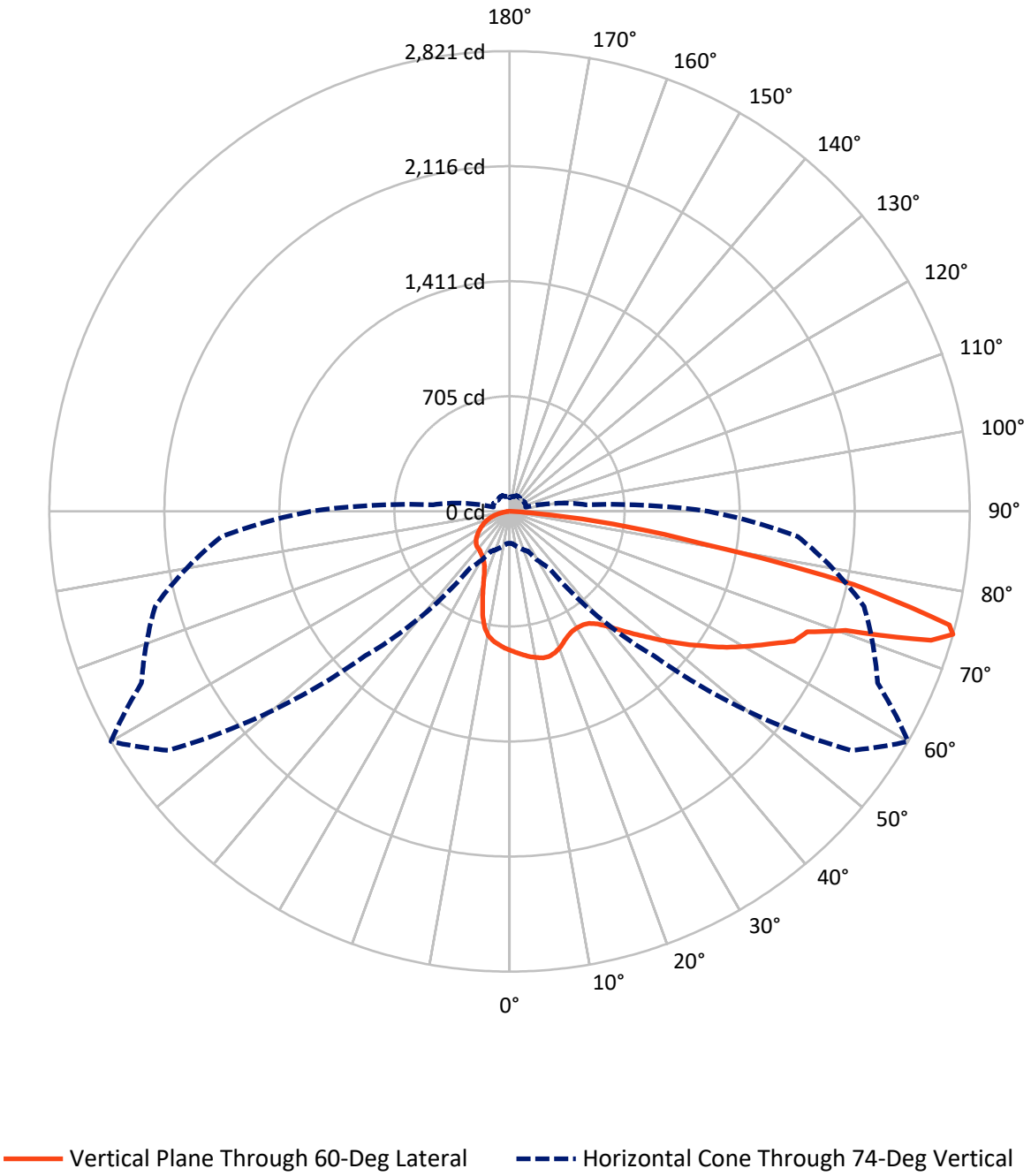
Based on 20 foot mounting height. Maximum calculated value = 2.1 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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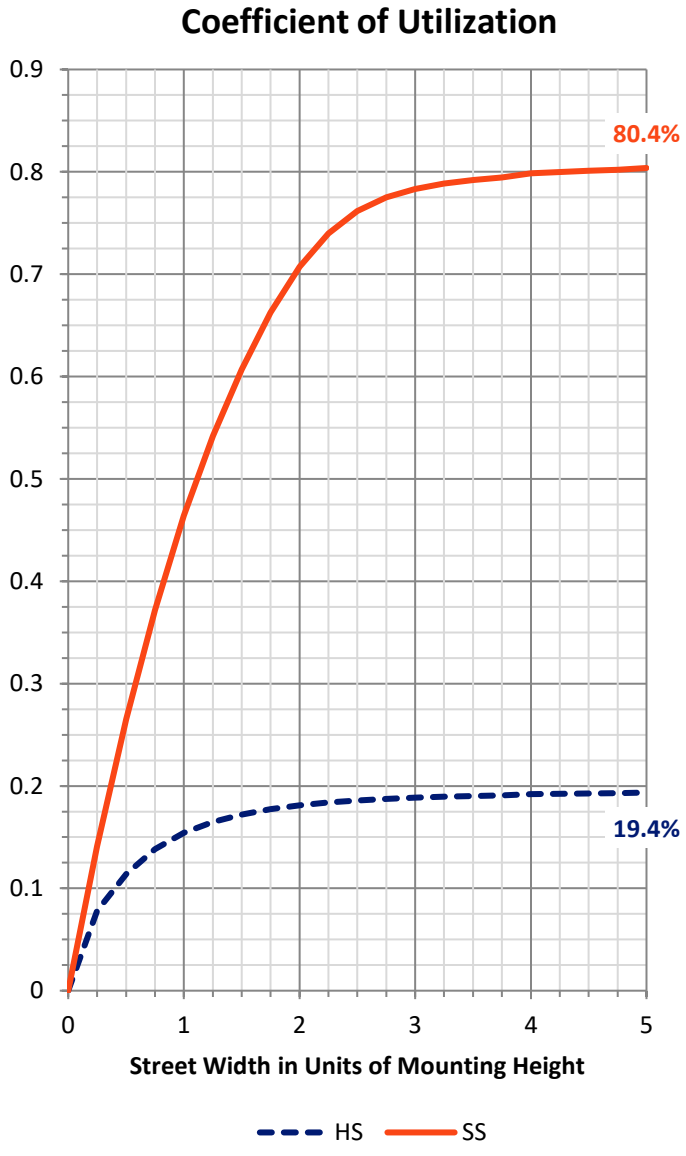
REPORT NUMBER: P1363351
CATALOG NUMBER: GSS-SB1A-740-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	784.1	0.0	784.1
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	3233.2	0.0	3233.2
	% Fixture	80.5	0.0	80.5
Total	Lumens	4017.3	0.0	4017.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	78.4	2.0
10°-20°	192.4	4.8
20°-30°	287.6	7.2
30°-40°	410.0	10.2
40°-50°	589.6	14.7
50°-60°	789.4	19.7
60°-70°	927.0	23.1
70°-80°	661.2	16.5
80°-90°	81.6	2.0
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°	4017.3	100.0
0°-180°	4017.3	100.0



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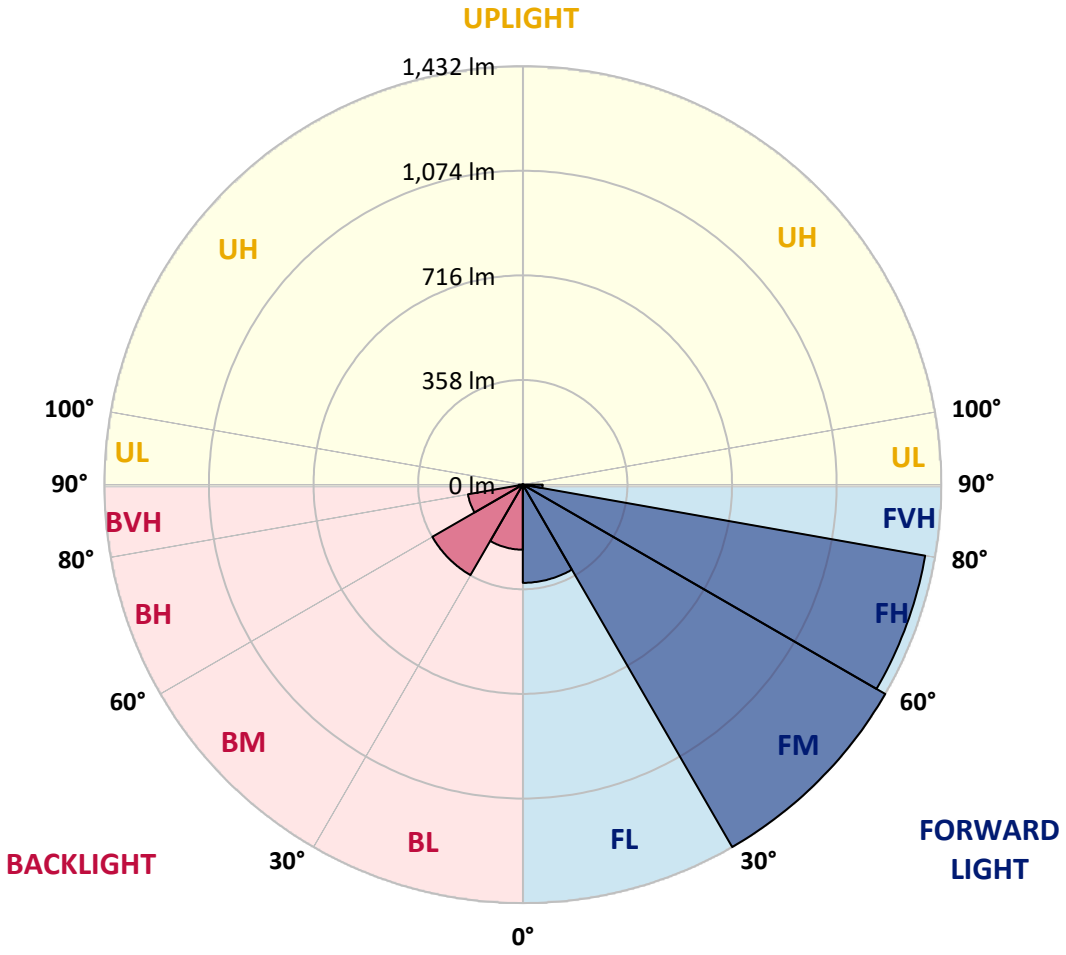
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	335.9	8.4			
FM	(30°-60°)	1431.7	35.6			
FH	(60°-80°)	1397.8	34.8			G1/1800
FVH	(80°-90°)	67.8	1.7			G1/100
BL	(0°-30°)	222.5	5.5	B1/500		
BM	(30°-60°)	357.4	8.9	B1/1000		
BH	(60°-80°)	190.4	4.7	B1/500		G1/500
BVH	(80°-90°)	13.8	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	852.1	852.1	852.1	852.1	852.1	852.1	852.1	*852.1*	852.1	852.1	852.1
2.5°	879.1	880.1	876.1	873.1	873.1	868.1	868.1	*868.1*	863.1	862.1	855.1
5°	889.1	888.1	886.1	887.1	888.1	886.1	887.1	*884.1*	877.1	875.1	864.1
7.5°	861.1	861.1	866.1	876.1	890.1	897.1	901.1	*899.1*	896.1	890.1	874.1
10°	760.1	767.1	782.1	815.1	856.1	890.1	912.1	*911.1*	912.1	904.1	886.1
12.5°	671.1	674.1	688.1	717.1	776.1	849.1	910.1	*922.1*	925.1	920.1	898.1
15°	623.1	622.1	633.1	656.1	701.1	781.1	888.1	*921.1*	939.1	938.1	915.1
17.5°	602.1	603.1	609.1	624.1	657.1	723.1	849.1	*909.1*	946.1	958.1	931.1
20°	612.1	609.1	612.1	615.1	633.1	685.1	807.1	*888.1*	952.1	977.1	949.1
22.5°	633.1	630.1	629.1	627.1	631.1	663.1	769.1	*862.1*	957.1	1002.1	970.1
25°	670.1	667.1	658.1	647.1	642.1	656.1	744.1	*840.1*	962.1	1037.1	997.1
27.5°	723.1	719.1	706.1	680.1	664.1	666.1	736.1	*828.1*	971.1	1071.1	1023.1
30°	802.1	800.1	771.1	729.1	696.1	684.1	740.1	*825.1*	981.1	1110.1	1049.1
32.5°	873.1	871.1	849.1	802.1	747.1	713.1	750.1	*829.1*	994.1	1160.1	1087.1
35°	931.1	927.1	909.1	873.1	817.1	757.1	772.1	*843.1*	1022.1	1226.1	1133.1
37.5°	990.1	987.1	962.1	924.1	889.1	818.1	809.1	*875.1*	1060.1	1316.2	1200.1
40°	1061.1	1057.1	1027.1	982.1	951.1	901.1	862.1	*926.1*	1118.1	1419.2	1276.2
42.5°	1129.1	1125.1	1090.1	1051.1	1012.1	981.1	937.1	*994.1*	1190.1	1550.2	1366.2
45°	1208.1	1208.1	1159.1	1116.1	1075.1	1037.1	1008.1	*1072.1*	1274.2	1698.2	1466.2
47.5°	1282.2	1275.2	1227.1	1180.1	1140.1	1068.1	1076.1	*1154.1*	1368.2	1848.2	1574.2
50°	1306.2	1304.2	1272.2	1230.1	1196.1	1106.1	1146.1	*1252.1*	1474.2	1991.2	1676.2
52.5°	1334.2	1325.2	1279.2	1273.2	1234.1	1154.1	1232.1	*1353.2*	1571.2	2121.3	1758.2
55°	1369.2	1359.2	1296.2	1284.2	1263.1	1208.1	1330.2	*1457.2*	1663.2	2222.3	1835.2
57.5°	1433.2	1421.2	1332.2	1306.2	1289.2	1276.2	1441.2	*1572.2*	1756.2	2301.3	1901.2
60°	1470.2	1460.2	1384.2	1365.2	1340.2	1370.2	1560.2	*1678.2*	1844.2	2362.3	1952.2
62.5°	1451.2	1444.2	1391.2	1427.2	1447.2	1494.2	1696.2	*1788.2*	1914.2	2408.3	1954.2
65°	1353.2	1339.2	1303.2	1412.2	1570.2	1703.2	1869.2	*1917.2*	1960.2	2284.3	1836.2
67.5°	1118.1	1104.1	1125.1	1237.1	1500.2	2025.2	2107.2	*1969.2*	1877.2	2171.3	1819.2
70°	508.1	485.1	612.1	875.1	1241.1	1955.2	2438.3	*2185.3*	1961.2	2161.3	1785.2
72.5°	249.0	259.0	299.0	393.0	759.1	1501.2	2688.3	*2702.3*	2246.3	2187.3	1809.2
74°	*195.0*	*198.0*	*231.0*	*270.0*	*424.1*	*1253.1*	*2554.3*	*2821.3*	*2489.3*	*2249.3*	*1772.2*
75°	168.0	172.0	205.0	225.0	273.0	1055.1	2384.3	*2785.3*	2600.3	2237.3	1690.2
77.5°	123.0	122.0	146.0	179.0	128.0	470.1	1931.2	*2158.3*	2217.3	1822.2	1127.1
80°	76.0	79.0	101.0	125.0	85.0	179.0	1135.1	*1179.1*	1049.1	1055.1	547.1
82.5°	46.0	48.0	54.0	65.0	47.0	63.0	514.1	*641.1*	531.1	345.0	92.0
85°	14.0	15.0	18.0	23.0	17.0	23.0	173.0	*156.0*	111.0	46.0	27.0
87.5°	1.0	1.0	2.0	2.0	3.0	5.0	7.0	*8.0*	9.0	10.0	10.0
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: P1363351
CATALOG NUMBER: GSS-SB1A-740-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	852.1	852.1	852.1	852.1	852.1	852.1	852.1	852.1	852.1	852.1	852.1
2.5°	855.1	852.1	848.1	841.1	836.1	831.1	825.1	816.1	813.1	814.1	816.1
5°	862.1	854.1	842.1	826.1	814.1	804.1	788.1	775.1	767.1	767.1	763.1
7.5°	869.1	858.1	839.1	812.1	791.1	763.1	733.1	703.1	682.1	673.1	665.1
10°	881.1	864.1	833.1	797.1	752.1	696.1	635.1	573.1	534.1	514.1	513.1
12.5°	889.1	872.1	830.1	772.1	687.1	581.1	488.1	437.1	421.0	414.0	412.0
15°	902.1	879.1	823.1	726.1	587.1	460.1	409.0	394.0	393.0	394.0	395.0
17.5°	913.1	885.1	805.1	653.1	471.1	400.0	387.0	386.0	393.0	396.0	399.0
20°	925.1	890.1	773.1	551.1	406.0	382.0	380.0	386.0	396.0	404.0	405.0
22.5°	942.1	894.1	717.1	450.1	375.0	372.0	377.0	383.0	389.0	396.0	398.0
25°	960.1	894.1	640.1	381.0	359.0	367.0	372.0	367.0	365.0	371.0	371.0
27.5°	974.1	887.1	531.1	344.0	348.0	361.0	358.0	347.0	345.0	349.0	348.0
30°	984.1	861.1	421.0	324.0	337.0	348.0	340.0	334.0	330.0	331.0	332.0
32.5°	999.1	821.1	345.0	310.0	328.0	327.0	326.0	320.0	315.0	316.0	317.0
35°	1017.1	755.1	302.0	300.0	320.0	312.0	313.0	306.0	300.0	300.0	301.0
37.5°	1040.1	676.1	284.0	296.0	307.0	306.0	303.0	294.0	285.0	283.0	283.0
40°	1065.1	579.1	275.0	294.0	301.0	304.0	298.0	287.0	263.0	248.0	247.0
42.5°	1081.1	499.1	272.0	291.0	300.0	303.0	295.0	261.0	238.0	228.0	227.0
45°	1104.1	455.1	272.0	283.0	296.0	299.0	271.0	248.0	235.0	230.0	231.0
47.5°	1127.1	455.1	272.0	277.0	285.0	289.0	252.0	242.0	230.0	230.0	234.0
50°	1159.1	480.1	270.0	268.0	271.0	256.0	240.0	232.0	216.0	210.0	211.0
52.5°	1207.1	518.1	262.0	255.0	256.0	237.0	232.0	220.0	204.0	192.0	189.0
55°	1259.1	559.1	246.0	240.0	239.0	225.0	223.0	210.0	195.0	179.0	176.0
57.5°	1316.2	592.1	226.0	225.0	222.0	213.0	216.0	207.0	186.0	165.0	162.0
60°	1370.2	629.1	207.0	209.0	204.0	202.0	206.0	200.0	174.0	151.0	149.0
62.5°	1370.2	628.1	190.0	192.0	191.0	186.0	193.0	189.0	158.0	139.0	137.0
65°	1295.2	600.1	170.0	175.0	179.0	169.0	178.0	171.0	144.0	129.0	126.0
67.5°	1285.2	589.1	150.0	155.0	162.0	151.0	157.0	150.0	131.0	118.0	116.0
70°	1265.1	564.1	132.0	138.0	141.0	129.0	137.0	132.0	118.0	108.0	106.0
72.5°	1275.2	542.1	113.0	120.0	121.0	110.0	118.0	116.0	104.0	97.0	93.0
74°	*1219.1*	*469.1*	*102.0*	*108.0*	*106.0*	*98.0*	*105.0*	*105.0*	*94.0*	*89.0*	*84.0*
75°	1145.1	416.0	94.0	100.0	95.0	90.0	97.0	98.0	87.0	87.0	79.0
77.5°	752.1	279.0	74.0	78.0	76.0	73.0	77.0	76.0	68.0	66.0	61.0
80°	368.0	153.0	56.0	54.0	55.0	54.0	57.0	56.0	52.0	50.0	49.0
82.5°	69.0	51.0	37.0	36.0	34.0	32.0	36.0	36.0	48.0	54.0	54.0
85°	21.0	20.0	18.0	18.0	17.0	15.0	16.0	23.0	28.0	19.0	18.0
87.5°	9.0	9.0	8.0	7.0	5.0	5.0	4.0	4.0	4.0	4.0	4.0
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

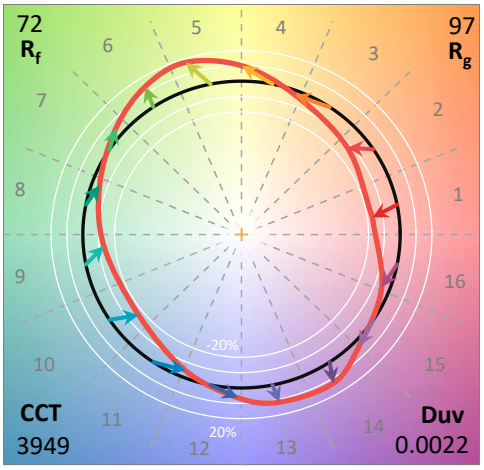
Test Information

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

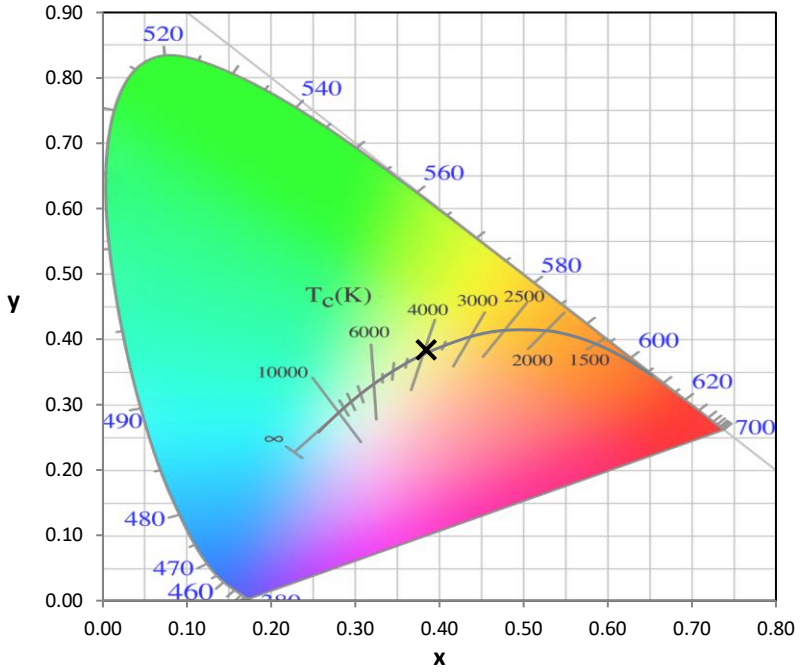
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

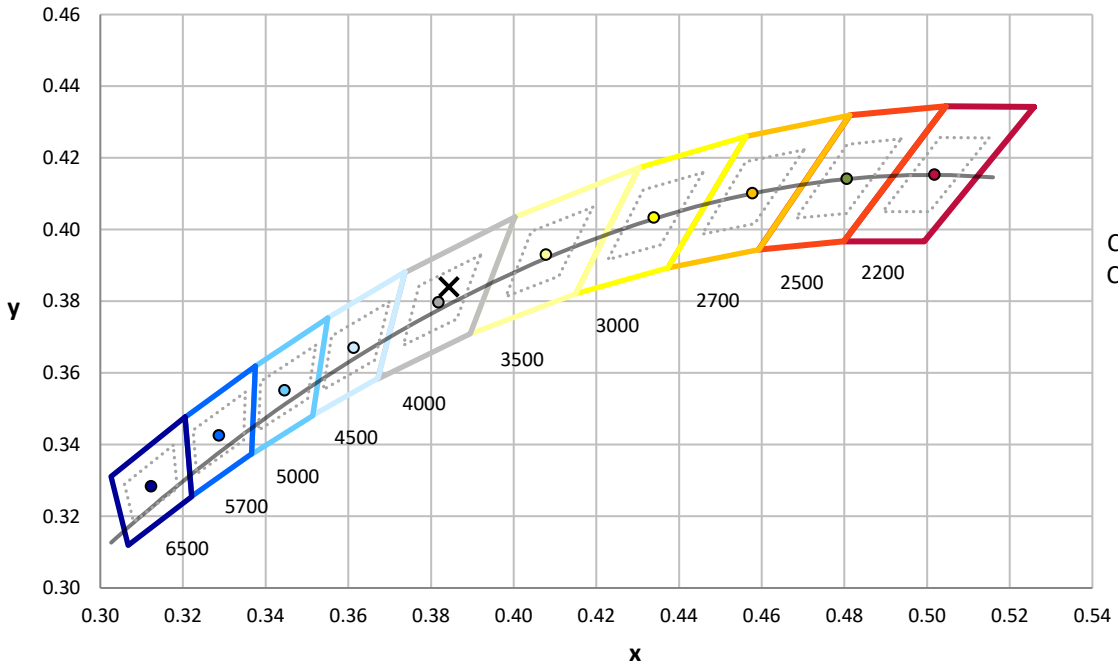
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

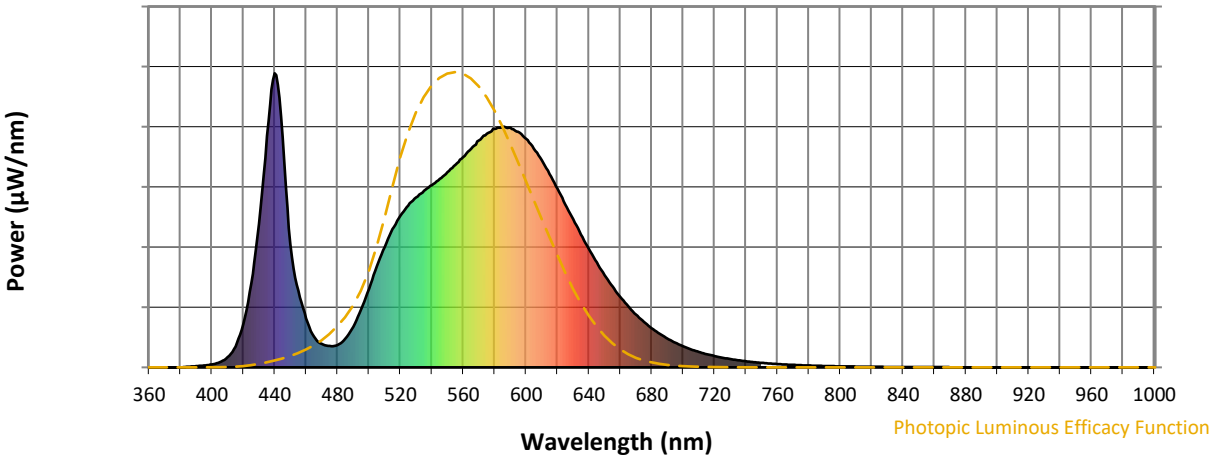


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

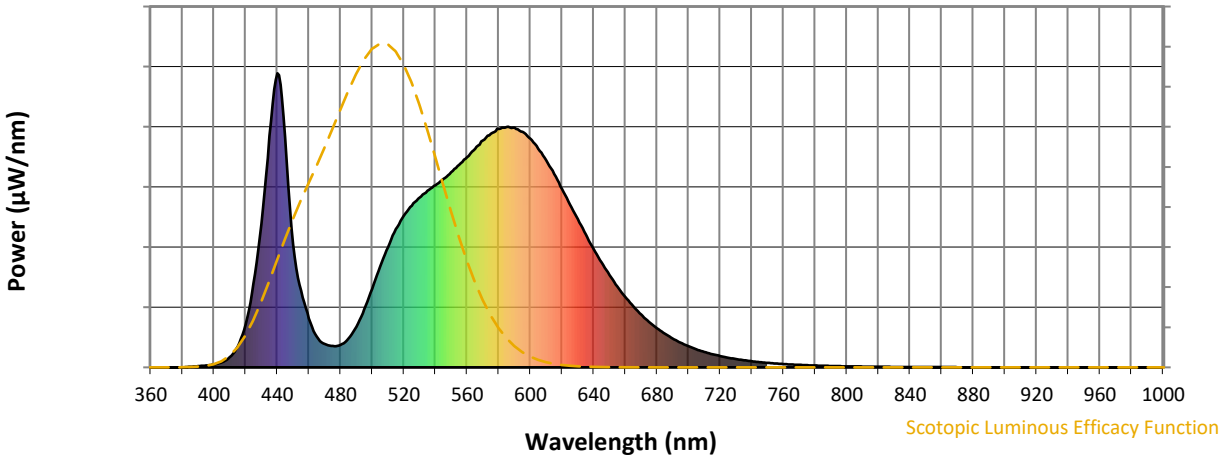


Photopic Lumens: NR

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

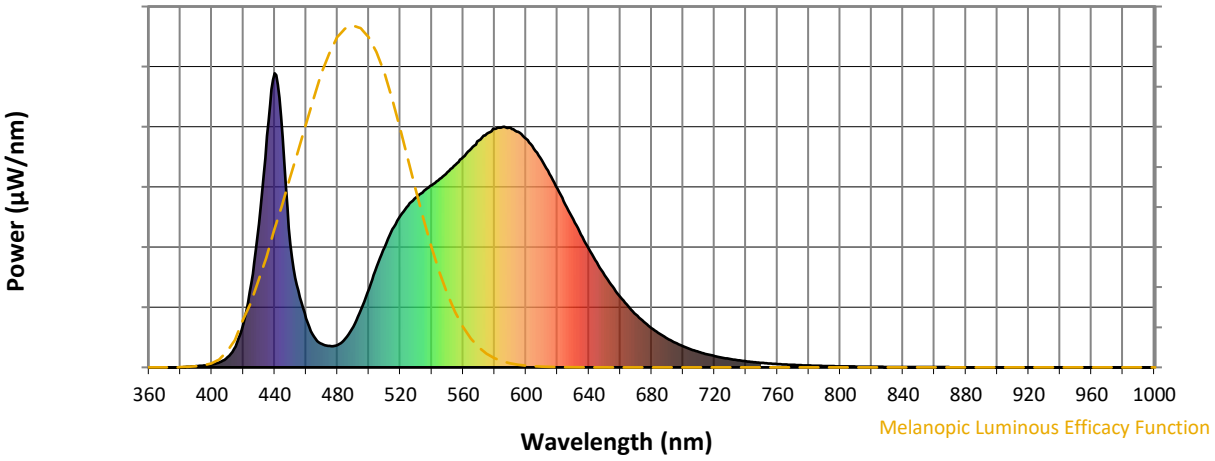


Scotopic Lumens: NR **S/P: 1.47**

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			

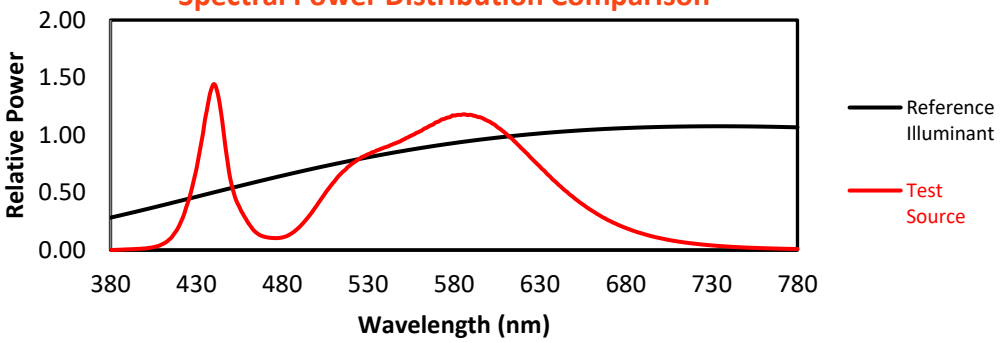
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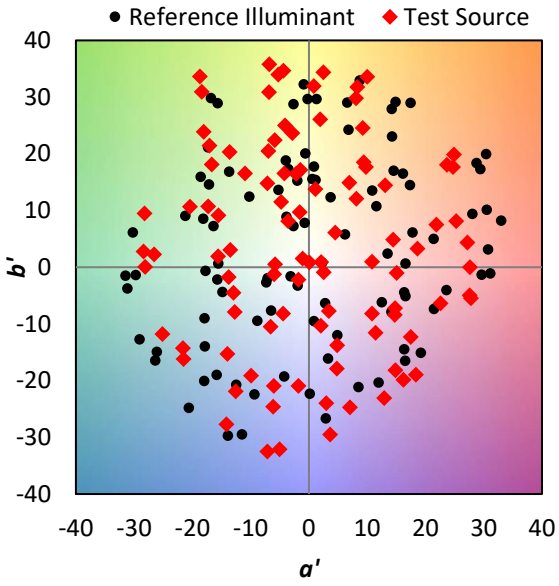
Summary

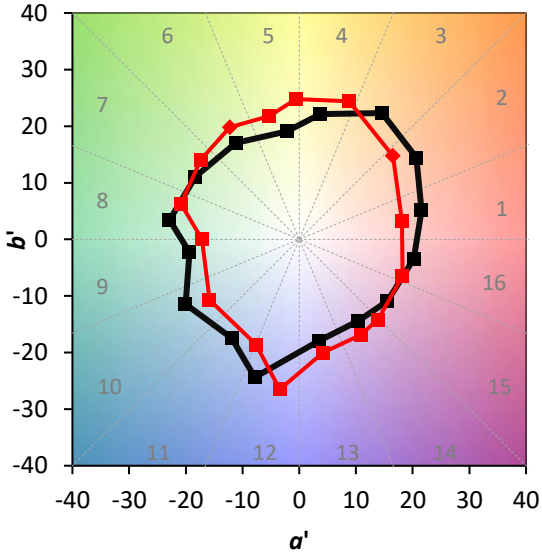
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

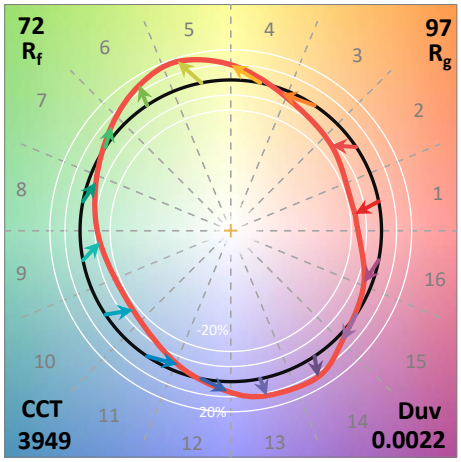
Spectral Power Distribution Comparison

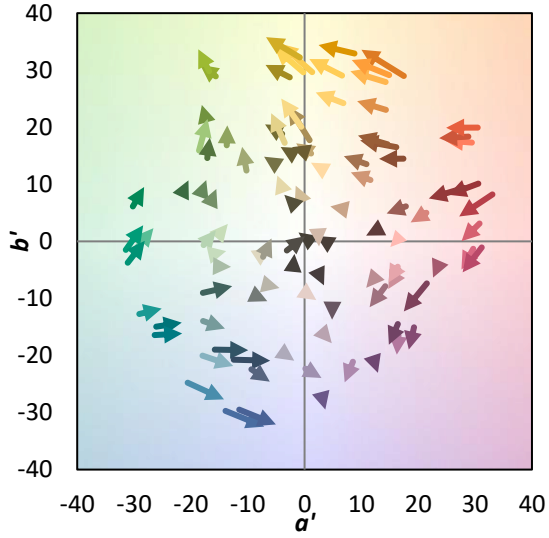


Color Vector Graphics







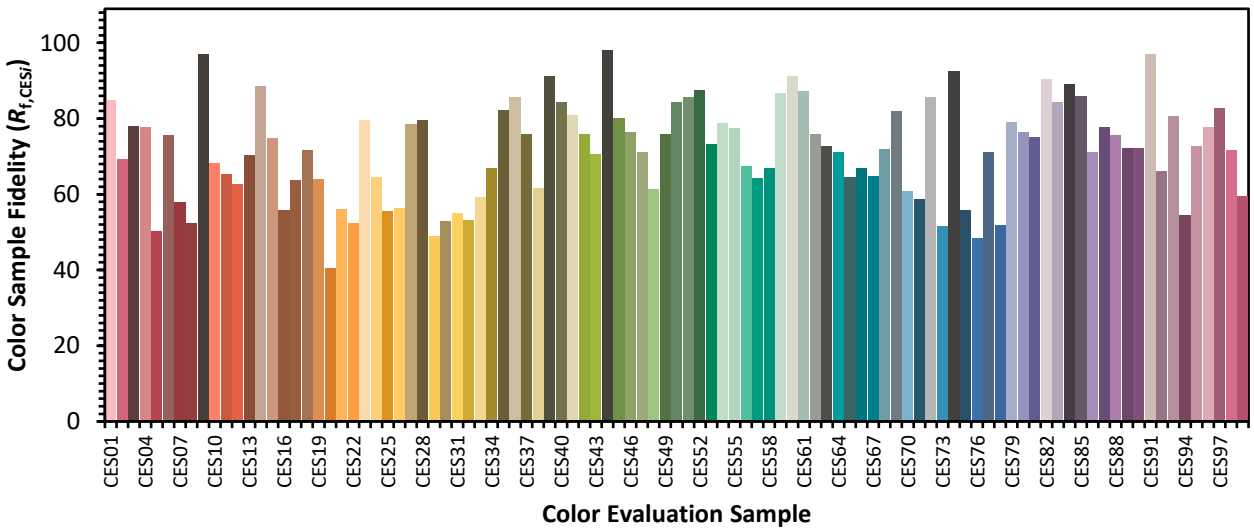


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Individual Sample Fidelity Index ($R_{f,i}$)

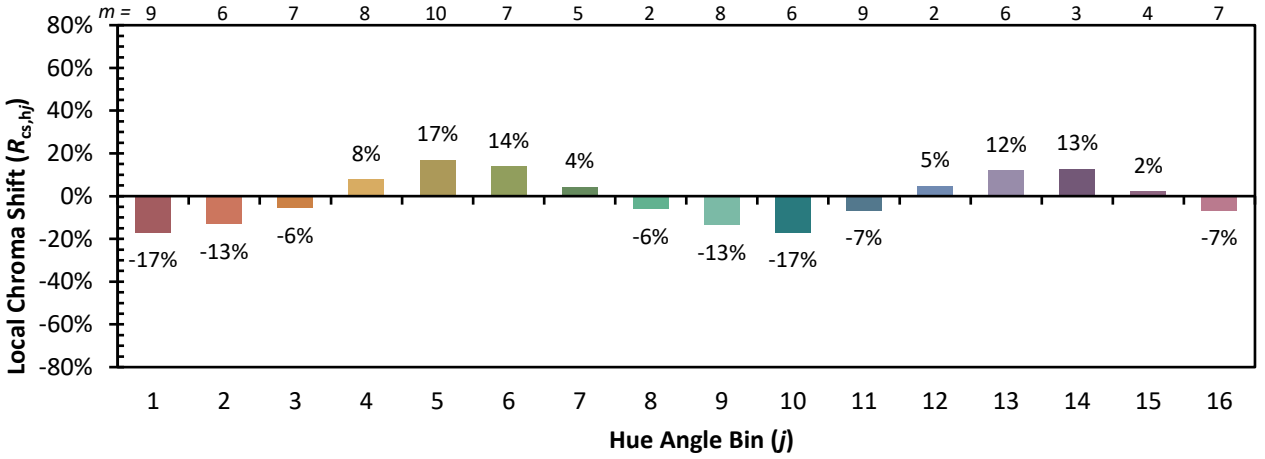
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 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	

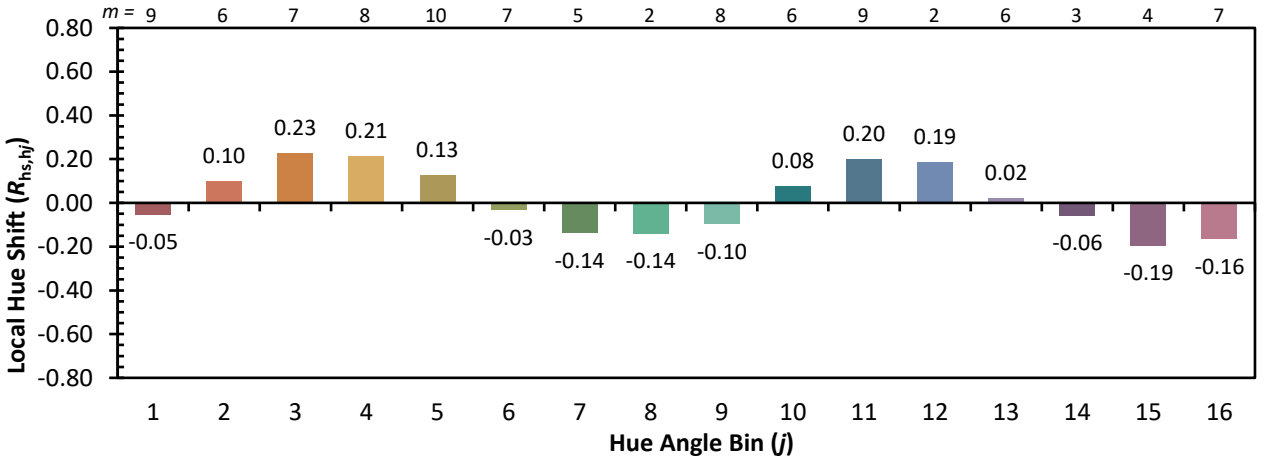


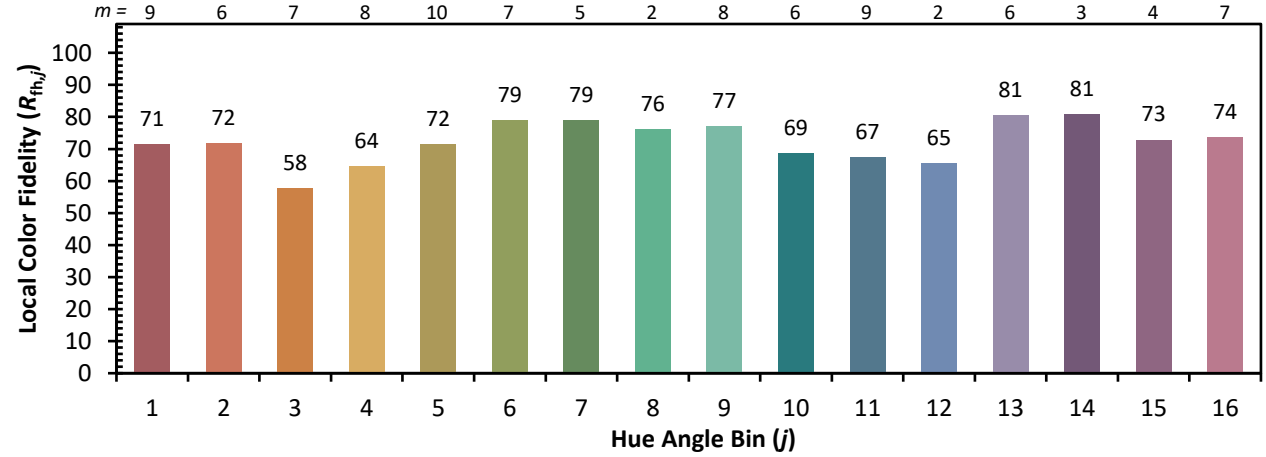
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Color Rendition by Hue-Angle Bin



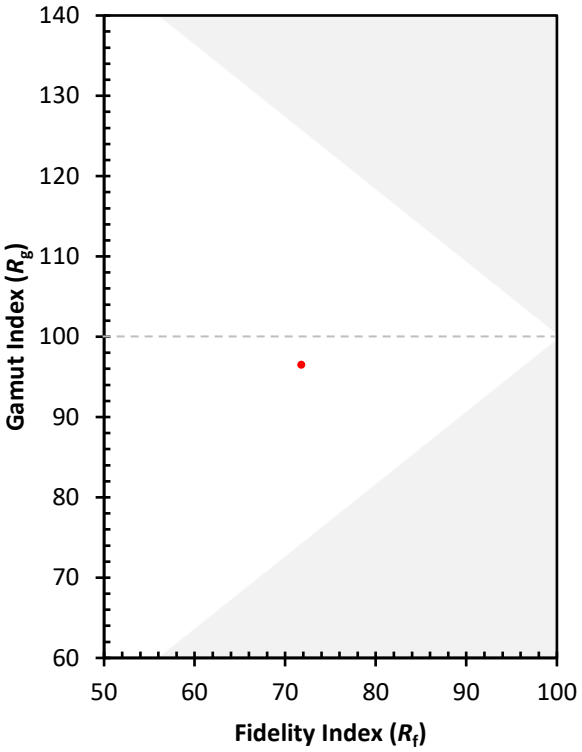


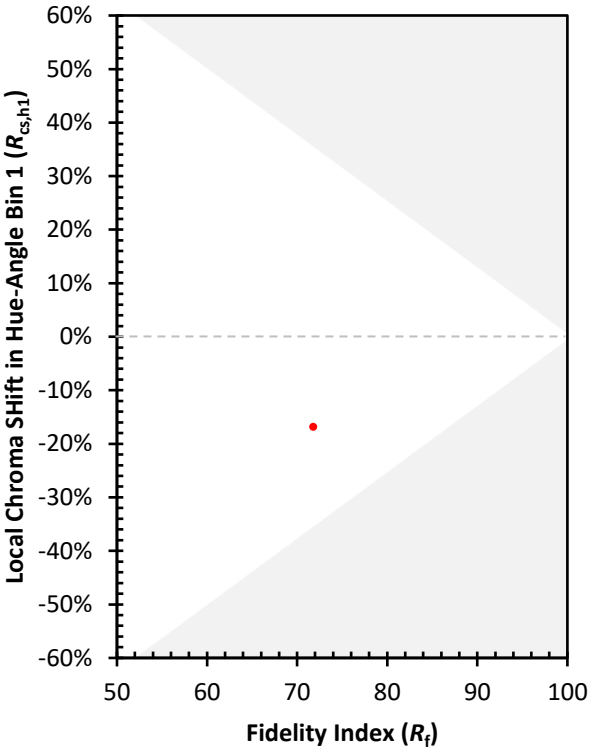


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Measure Comparisons





(END OF REPORT)