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: P1367191

Luminaire Tested: **GSS-SB1A-740-U-T4W**

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:	P1367191
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-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4121.5 lumens
Efficiency:	N/A
Efficacy:	133.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

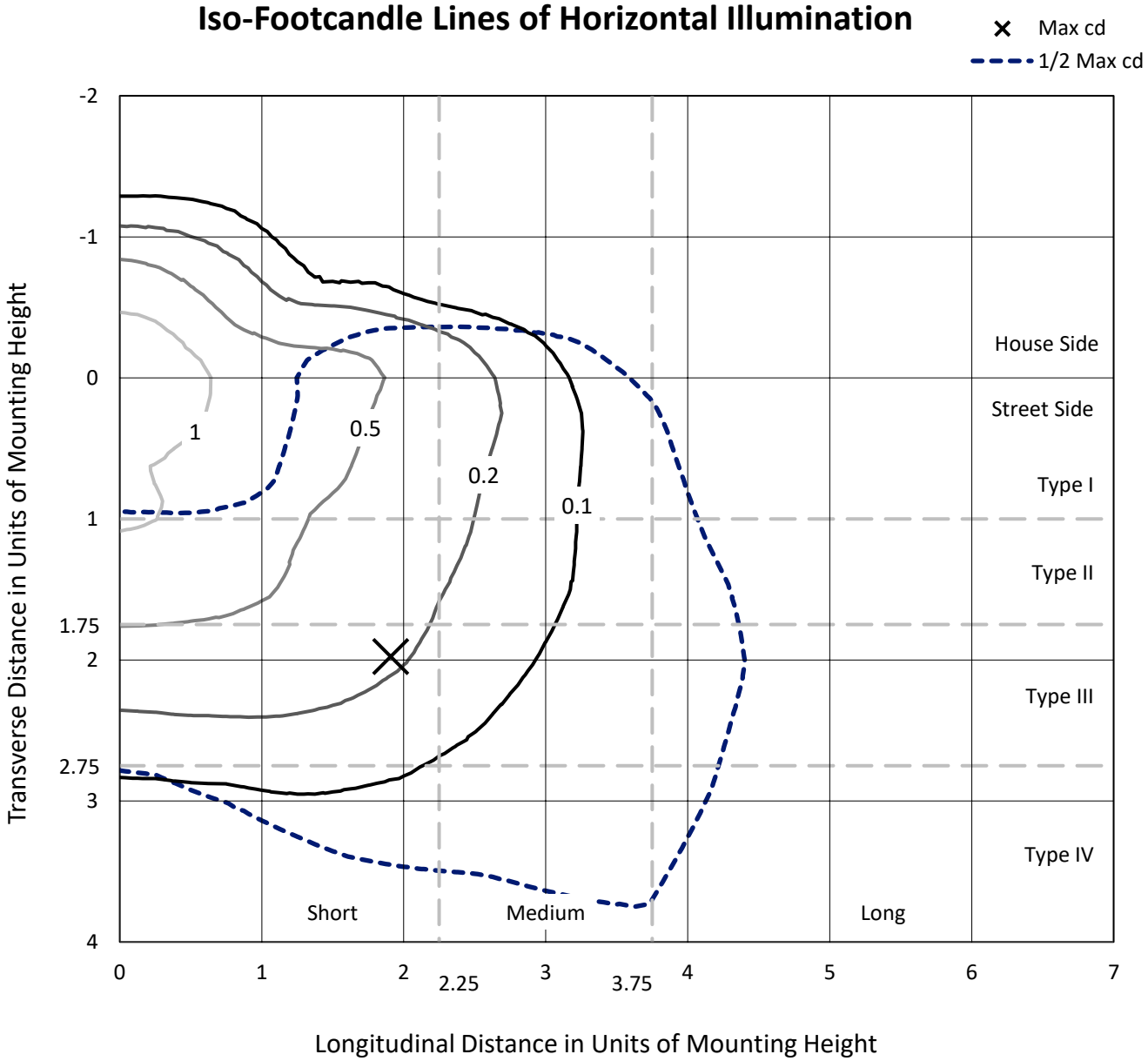
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367191
CATALOG NUMBER: GSS-SB1A-740-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



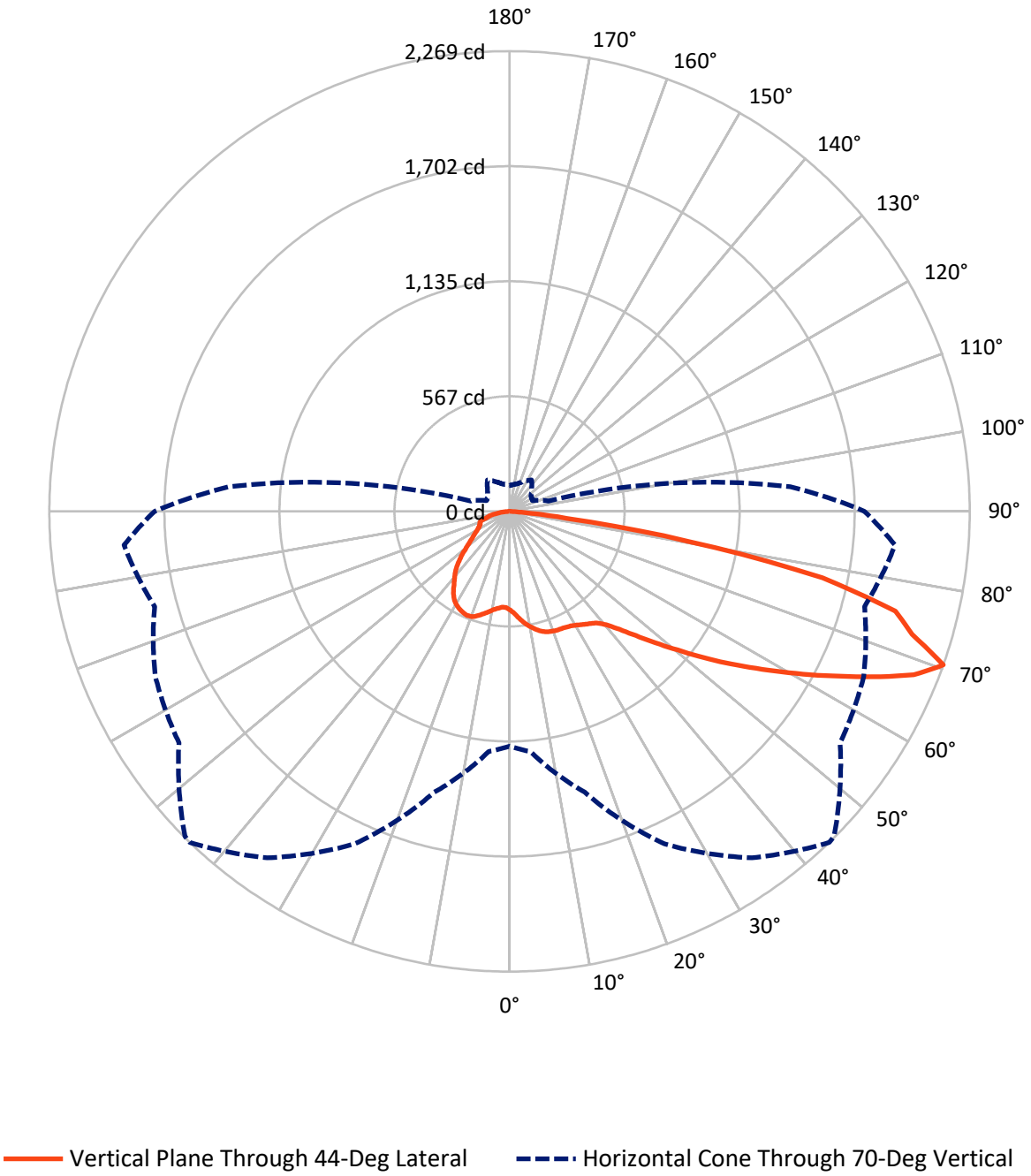
Based on 20 foot mounting height. Maximum calculated value = 1.5 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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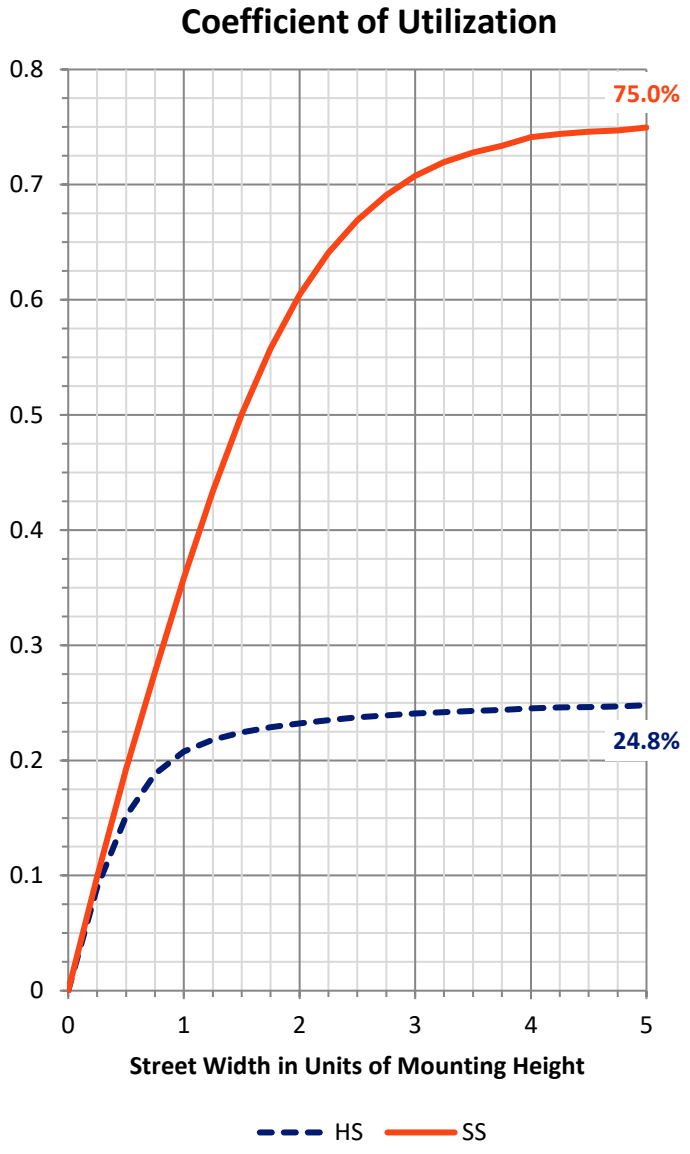
REPORT NUMBER: P1367191
CATALOG NUMBER: GSS-SB1A-740-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1032.7	0.0	1032.7
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	3088.8	0.0	3088.8
	% Fixture	74.9	0.0	74.9
Total	Lumens	4121.5	0.0	4121.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.2	1.2
10°-20°	161.3	3.9
20°-30°	277.6	6.7
30°-40°	391.4	9.5
40°-50°	541.6	13.1
50°-60°	804.3	19.5
60°-70°	1075.0	26.1
70°-80°	758.3	18.4
80°-90°	62.8	1.5
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°	4121.5	100.0
0°-180°	4121.5	100.0



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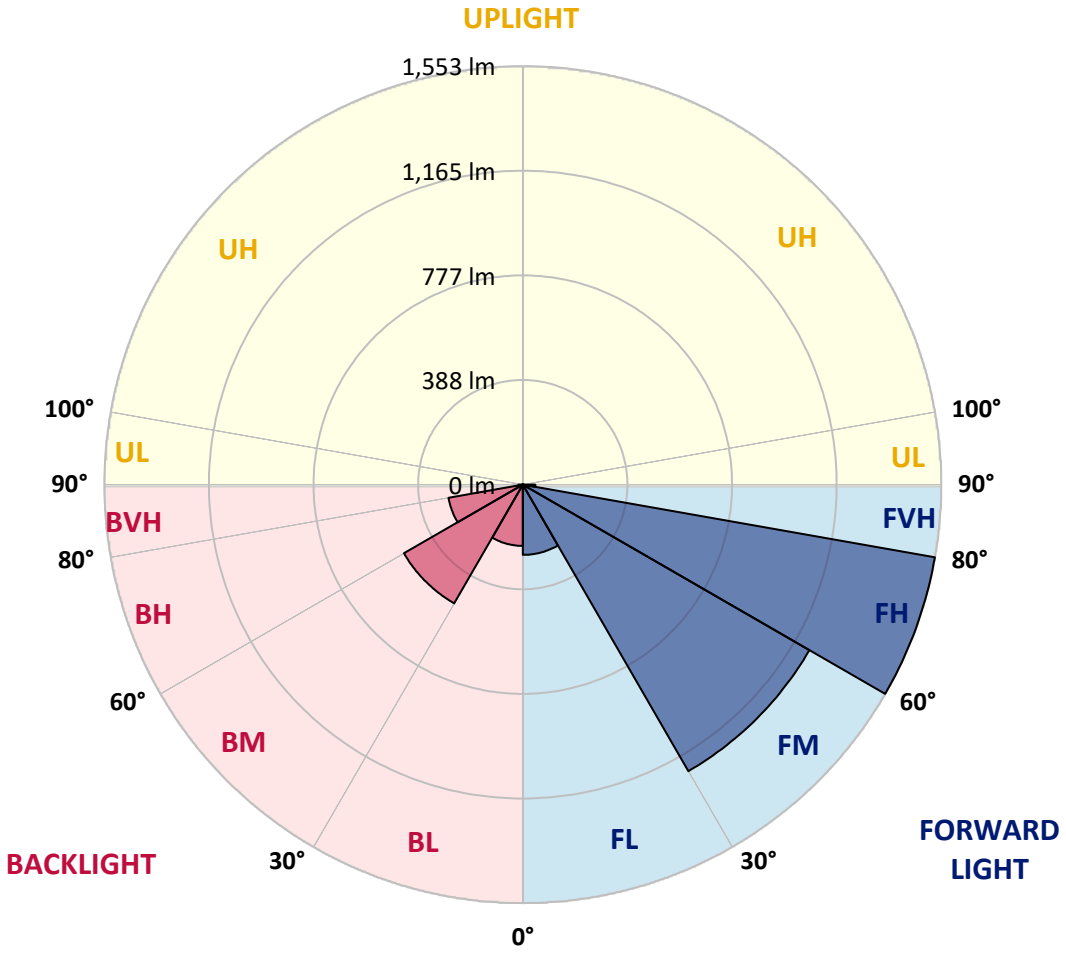
Scaled Data Report

REPORT NUMBER: P1367191
CATALOG NUMBER: GSS-SB1A-740-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	260.8	6.3			
FM	(30°-60°)	1228.1	29.8			
FH	(60°-80°)	1553.4	37.7			G1/1800
FVH	(80°-90°)	46.5	1.1			G1/100
BL	(0°-30°)	227.3	5.5	B1/500		
BM	(30°-60°)	509.2	12.4	B1/1000		
BH	(60°-80°)	279.9	6.8	B1/500		G1/500
BVH	(80°-90°)	16.3	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-G1
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	487.0	487.0	487.0	487.0	487.0	*487.0*	487.0	487.0	487.0	487.0	487.0
2.5°	523.0	520.0	517.0	516.0	512.0	*506.0*	506.0	504.0	499.0	495.0	492.0
5°	557.0	558.0	553.0	549.0	543.0	*533.0*	534.0	525.0	515.0	504.0	496.0
7.5°	590.0	590.0	584.0	579.0	571.0	*559.0*	559.0	545.0	533.0	518.0	507.0
10°	620.0	618.0	610.0	604.0	593.0	*580.0*	579.0	565.0	550.0	533.0	518.0
12.5°	643.0	643.0	635.0	625.0	613.0	*599.0*	598.0	583.0	568.0	550.0	532.0
15°	665.0	660.0	653.0	640.0	626.0	*615.0*	613.0	600.0	585.0	569.0	549.0
17.5°	673.1	671.1	662.0	649.0	636.0	*624.0*	624.0	612.0	601.0	585.0	565.0
20°	671.1	668.1	660.0	649.0	639.0	*629.0*	629.0	620.0	614.0	599.0	581.0
22.5°	661.0	658.0	653.0	643.0	638.0	*632.0*	632.0	627.0	625.0	616.0	599.0
25°	658.0	656.0	649.0	640.0	635.0	*634.0*	635.0	636.0	638.0	631.0	617.0
27.5°	660.0	660.0	654.0	645.0	639.0	*640.0*	641.0	647.0	653.0	649.0	637.0
30°	673.1	670.1	666.0	657.0	650.0	*651.0*	651.0	663.0	669.1	664.0	655.0
32.5°	695.1	692.1	686.1	667.0	660.0	*665.0*	667.0	677.1	681.1	676.1	672.1
35°	746.1	749.1	729.1	695.1	676.1	*680.1*	682.1	689.1	694.1	692.1	688.1
37.5°	839.1	840.1	815.1	754.1	710.1	*698.1*	699.1	709.1	715.1	708.1	705.1
40°	955.1	956.1	921.1	838.1	764.1	*734.1*	733.1	735.1	744.1	732.1	730.1
42.5°	1081.1	1067.1	1037.1	942.1	844.1	*794.1*	785.1	779.1	790.1	775.1	765.1
45°	1201.1	1191.1	1150.1	1052.1	940.1	*873.1*	864.1	834.1	852.1	840.1	822.1
47.5°	1301.1	1293.1	1262.1	1171.1	1049.1	*968.1*	954.1	907.1	939.1	933.1	911.1
50°	1375.1	1367.1	1346.1	1290.1	1187.1	*1074.1*	1061.1	1004.1	1037.1	1048.1	1031.1
52.5°	1429.1	1427.1	1419.1	1410.1	1327.1	*1197.1*	1182.1	1111.1	1165.1	1186.1	1181.1
55°	1511.1	1507.1	1510.1	1525.1	1477.1	*1328.1*	1306.1	1223.1	1297.1	1336.1	1344.1
57.5°	1589.1	1589.1	1615.1	1654.1	1648.1	*1469.1*	1443.1	1354.1	1457.1	1476.1	1514.1
60°	1662.1	1669.1	1705.1	1791.1	1808.1	*1622.1*	1591.1	1505.1	1609.1	1630.1	1699.1
62.5°	1631.1	1648.1	1763.1	1902.1	1958.1	*1786.1*	1755.1	1671.1	1780.1	1755.1	1817.1
65°	1473.1	1499.1	1677.1	1909.1	2104.2	*1966.1*	1940.1	1858.1	1874.1	1774.1	1883.1
67.5°	1307.1	1345.1	1552.1	1824.1	2142.2	*2150.2*	2127.2	1973.1	1873.1	1794.1	1950.1
70°	*1158.1*	*1189.1*	*1433.1*	*1809.1*	*2085.2*	*2269.2*	*2264.2*	*1990.1*	*1927.1*	*1812.1*	*1908.1*
72.5°	812.1	855.1	1105.1	1670.1	2102.2	*2075.2*	2064.2	2109.2	1967.1	1746.1	1691.1
75°	292.0	309.0	573.0	1130.1	1671.1	*1965.1*	1974.1	1954.1	1928.1	1564.1	1271.1
77.5°	87.0	93.0	163.0	448.0	937.1	*1577.1*	1592.1	1539.1	1449.1	943.1	481.0
80°	47.0	51.0	77.0	131.0	351.0	*890.1*	931.1	788.1	522.0	249.0	108.0
82.5°	23.0	25.0	40.0	64.0	151.0	*283.0*	284.0	252.0	170.0	75.0	40.0
85°	8.0	9.0	13.0	24.0	52.0	*58.0*	58.0	54.0	50.0	37.0	18.0
87.5°	2.0	2.0	3.0	4.0	5.0	*6.0*	6.0	7.0	8.0	9.0	9.0
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: P1367191
CATALOG NUMBER: GSS-SB1A-740-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	487.0	487.0	487.0	487.0	487.0	487.0	487.0	487.0	487.0	487.0	487.0
2.5°	490.0	486.0	483.0	480.0	478.0	474.0	473.0	473.0	472.0	473.0	472.0
5°	493.0	487.0	482.0	478.0	476.0	474.0	474.0	475.0	474.0	475.0	474.0
7.5°	499.0	495.0	490.0	484.0	483.0	482.0	483.0	485.0	486.0	487.0	485.0
10°	511.0	505.0	498.0	495.0	493.0	492.0	495.0	499.0	500.0	502.0	500.0
12.5°	525.0	518.0	513.0	506.0	506.0	507.0	510.0	515.0	518.0	521.0	518.0
15°	541.0	534.0	527.0	521.0	520.0	522.0	527.0	532.0	533.0	534.0	532.0
17.5°	557.0	550.0	541.0	534.0	533.0	538.0	540.0	540.0	538.0	538.0	535.0
20°	573.0	568.0	559.0	546.0	550.0	552.0	546.0	541.0	538.0	537.0	534.0
22.5°	592.0	584.0	574.0	560.0	563.0	555.0	544.0	542.0	539.0	540.0	537.0
25°	610.0	605.0	589.0	571.0	563.0	550.0	543.0	543.0	540.0	542.0	541.0
27.5°	631.0	625.0	603.0	577.0	556.0	542.0	541.0	541.0	536.0	537.0	536.0
30°	652.0	643.0	614.0	572.0	539.0	530.0	533.0	532.0	530.0	533.0	535.0
32.5°	670.1	663.0	620.0	560.0	518.0	514.0	516.0	521.0	526.0	529.0	533.0
35°	689.1	681.1	625.0	539.0	495.0	489.0	488.0	503.0	512.0	517.0	520.0
37.5°	709.1	699.1	628.0	516.0	473.0	455.0	458.0	470.0	480.0	489.0	496.0
40°	736.1	726.1	632.0	491.0	450.0	426.0	422.0	425.0	432.0	445.0	452.0
42.5°	776.1	760.1	632.0	459.0	417.0	400.0	386.0	375.0	371.0	379.0	383.0
45°	831.1	807.1	628.0	426.0	379.0	367.0	344.0	326.0	310.0	302.0	300.0
47.5°	922.1	880.1	624.0	394.0	343.0	328.0	300.0	279.0	256.0	235.0	230.0
50°	1044.1	977.1	625.0	362.0	307.0	287.0	262.0	240.0	213.0	193.0	190.0
52.5°	1205.1	1113.1	631.0	327.0	272.0	254.0	233.0	211.0	184.0	169.0	168.0
55°	1392.1	1277.1	652.0	288.0	240.0	226.0	211.0	190.0	167.0	154.0	152.0
57.5°	1610.1	1467.1	694.1	247.0	211.0	206.0	194.0	174.0	155.0	142.0	140.0
60°	1825.1	1651.1	726.1	211.0	188.0	188.0	177.0	162.0	136.0	125.0	123.0
62.5°	1925.1	1708.1	665.0	182.0	170.0	173.0	166.0	145.0	137.0	132.0	129.0
65°	1949.1	1676.1	500.0	160.0	155.0	165.0	154.0	155.0	148.0	143.0	140.0
67.5°	1920.1	1585.1	320.0	141.0	144.0	155.0	170.0	171.0	148.0	137.0	135.0
70°	*1750.1*	*1390.1*	*197.0*	*125.0*	*129.0*	*153.0*	*189.0*	*161.0*	*140.0*	*131.0*	*127.0*
72.5°	1460.1	1147.1	138.0	110.0	110.0	145.0	170.0	151.0	129.0	124.0	119.0
75°	1025.1	776.1	101.0	92.0	92.0	113.0	157.0	138.0	121.0	123.0	121.0
77.5°	349.0	252.0	73.0	71.0	68.0	97.0	140.0	132.0	112.0	106.0	98.0
80°	103.0	81.0	54.0	50.0	49.0	78.0	118.0	97.0	80.0	73.0	68.0
82.5°	40.0	36.0	35.0	32.0	31.0	52.0	78.0	67.0	60.0	50.0	49.0
85°	16.0	16.0	18.0	18.0	16.0	28.0	47.0	37.0	35.0	31.0	30.0
87.5°	8.0	8.0	7.0	5.0	5.0	6.0	5.0	5.0	5.0	5.0	5.0
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

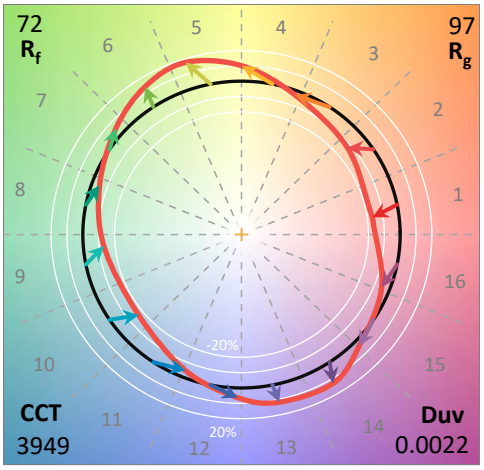
Test Information

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

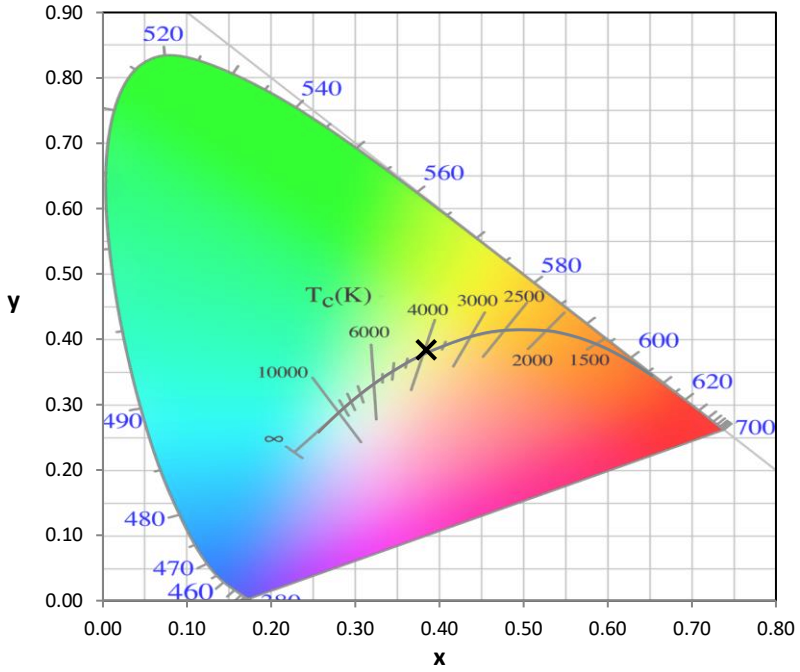
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

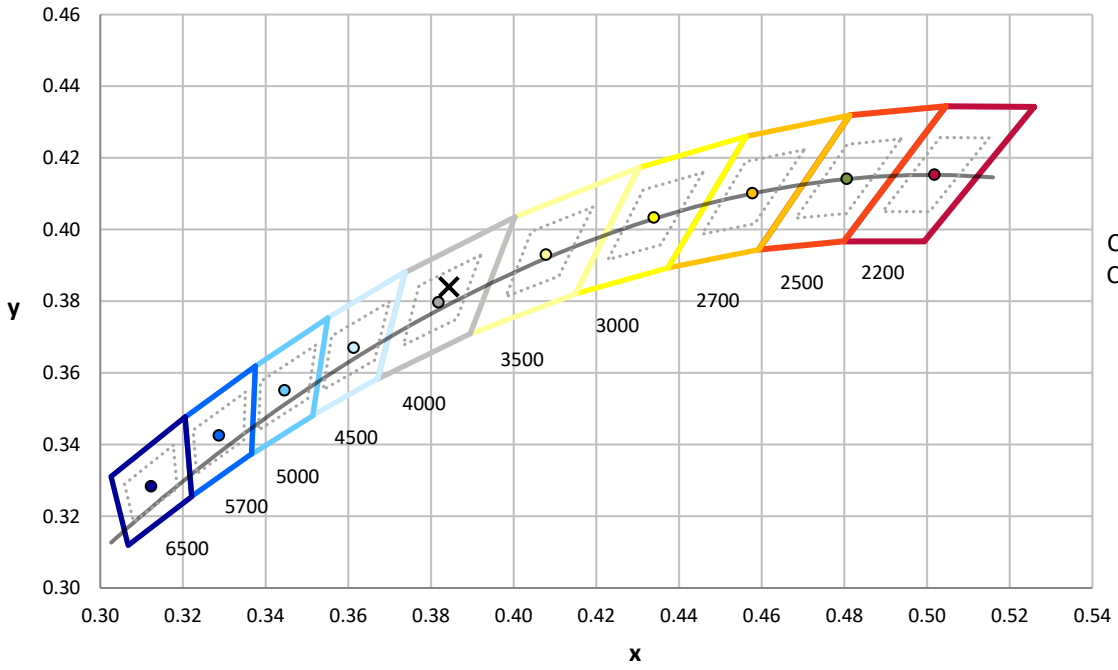
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

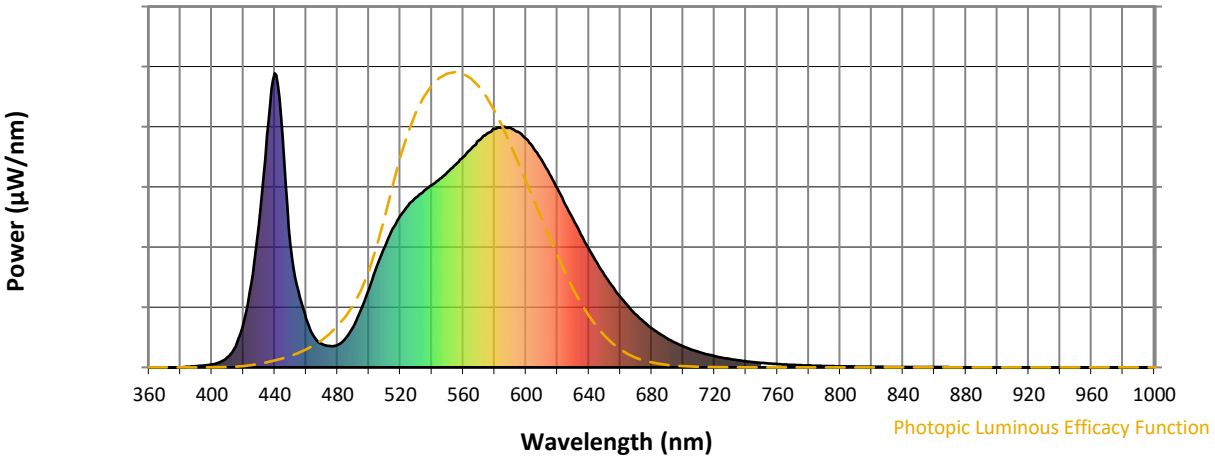


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

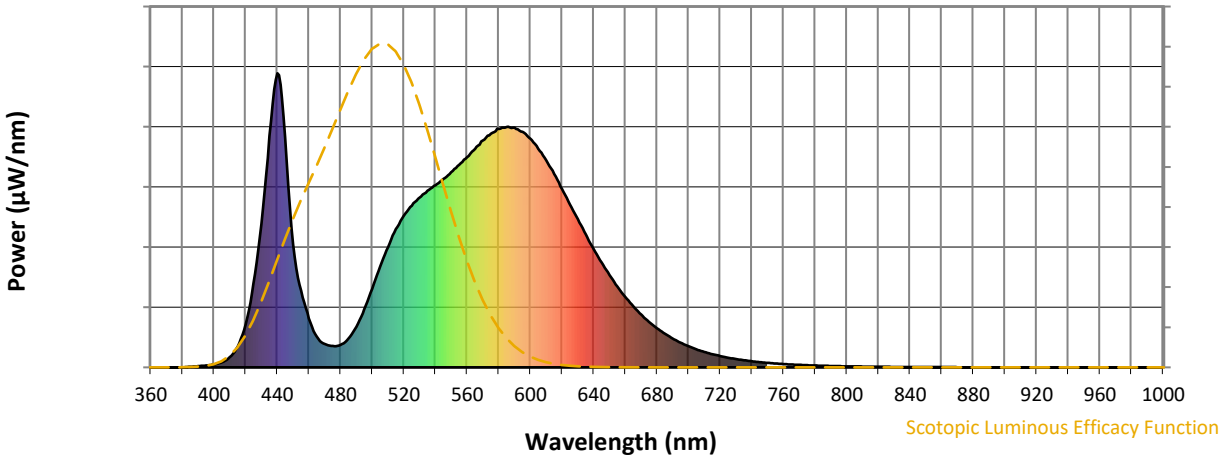


Photopic Lumens: NR

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

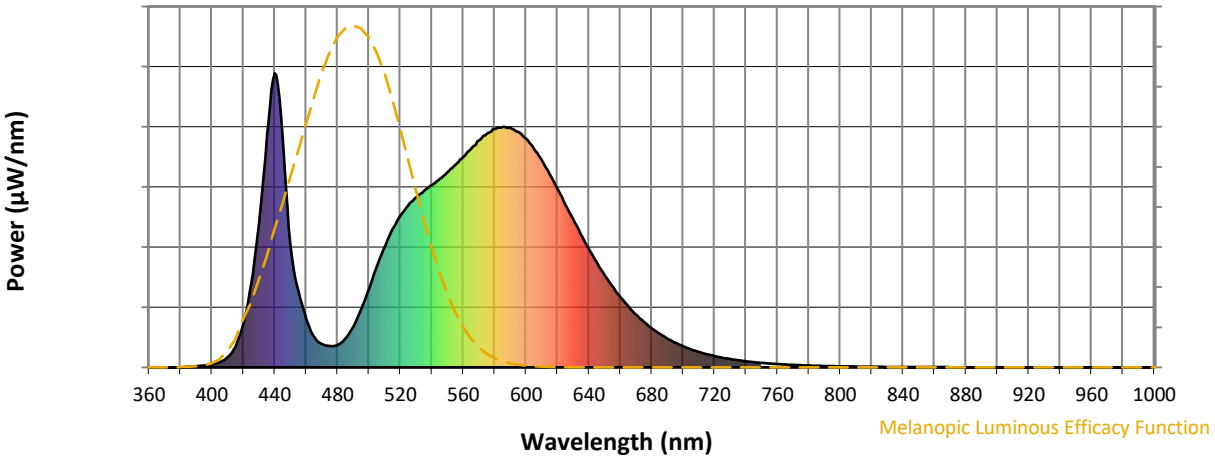


Scotopic Lumens: NR **S/P: 1.47**

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			

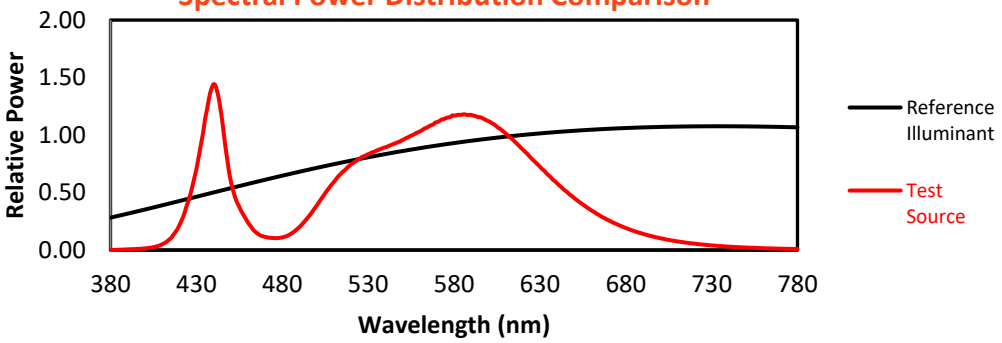
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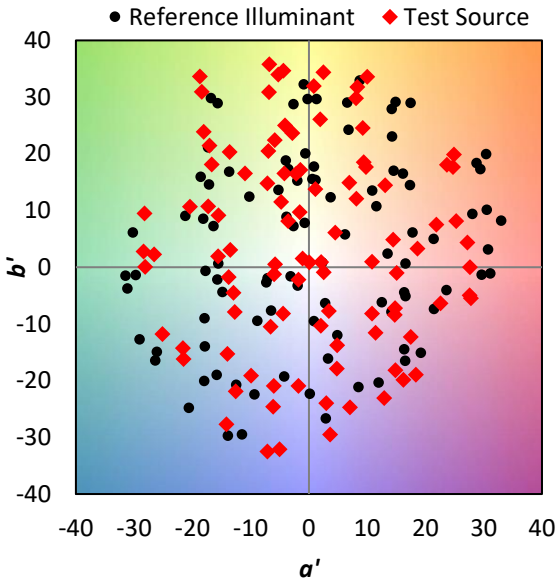
Summary

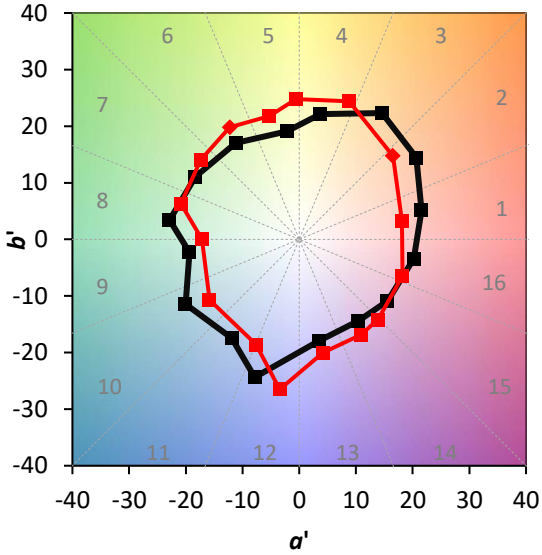
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

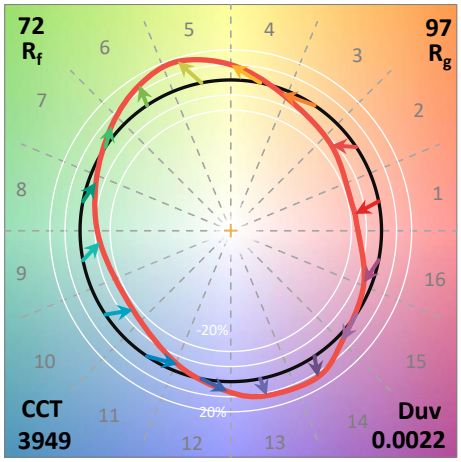
Spectral Power Distribution Comparison

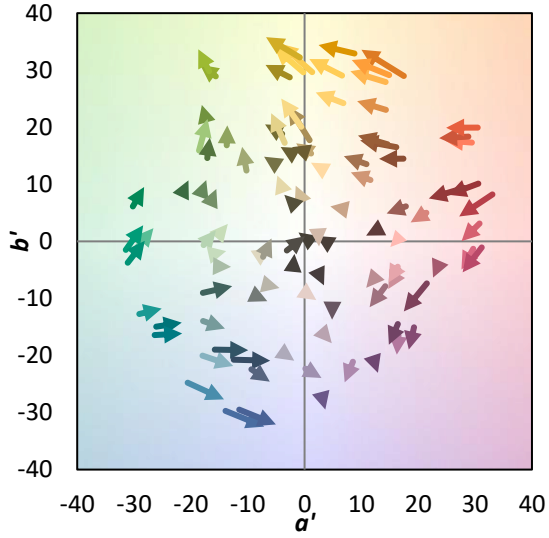


Color Vector Graphics







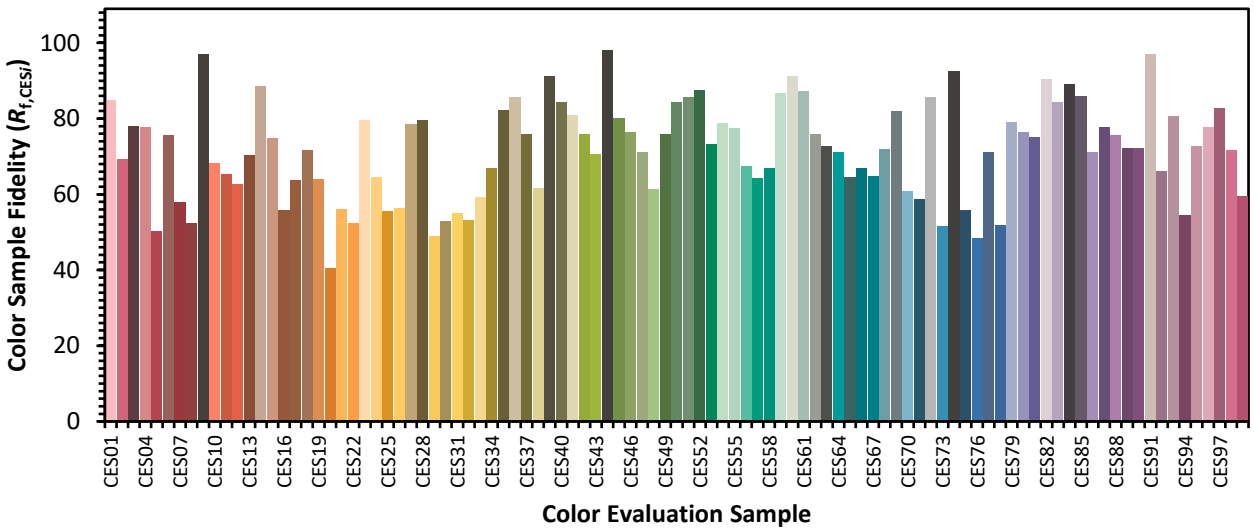


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Individual Sample Fidelity Index ($R_{f,i}$)

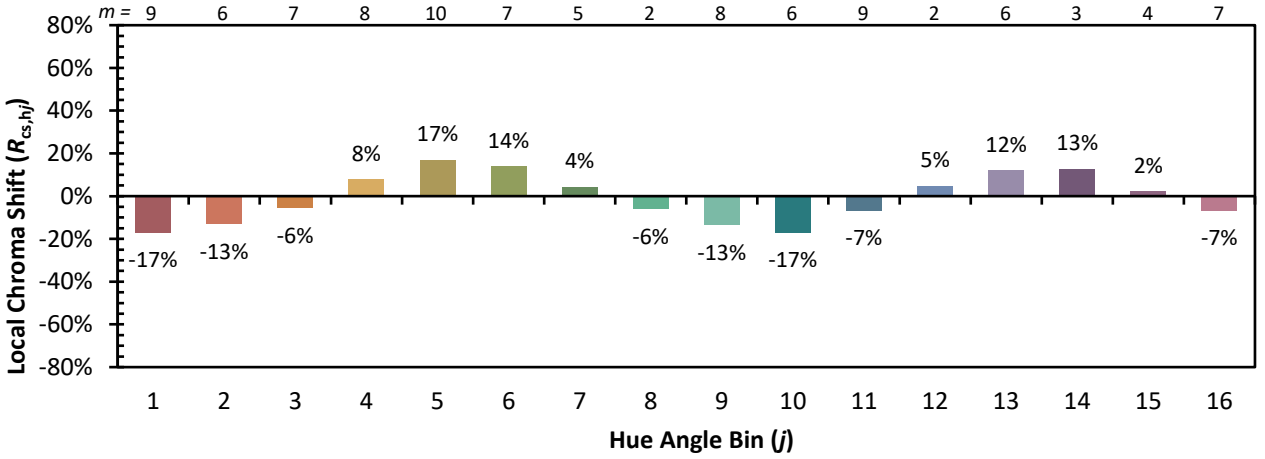
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

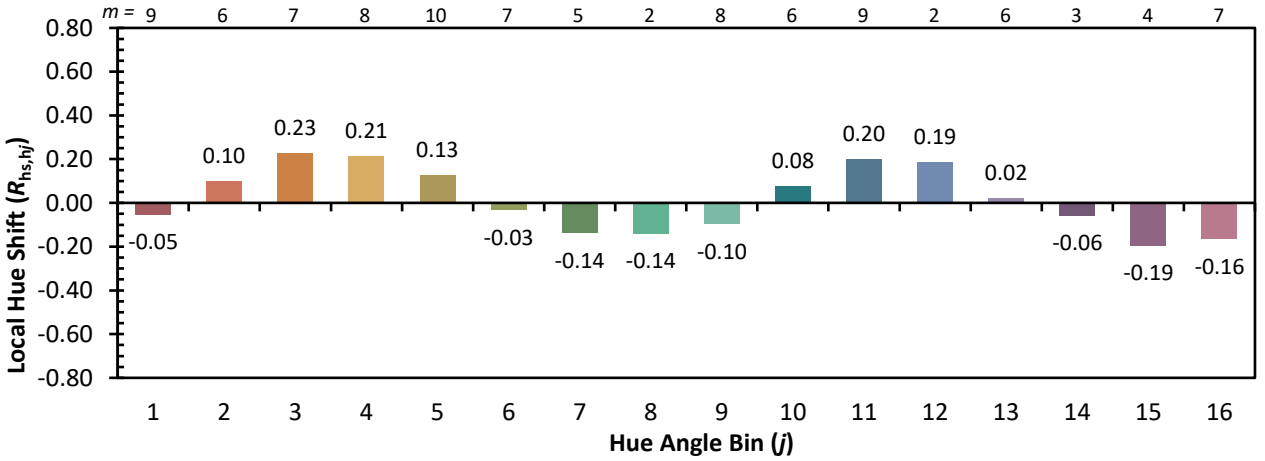


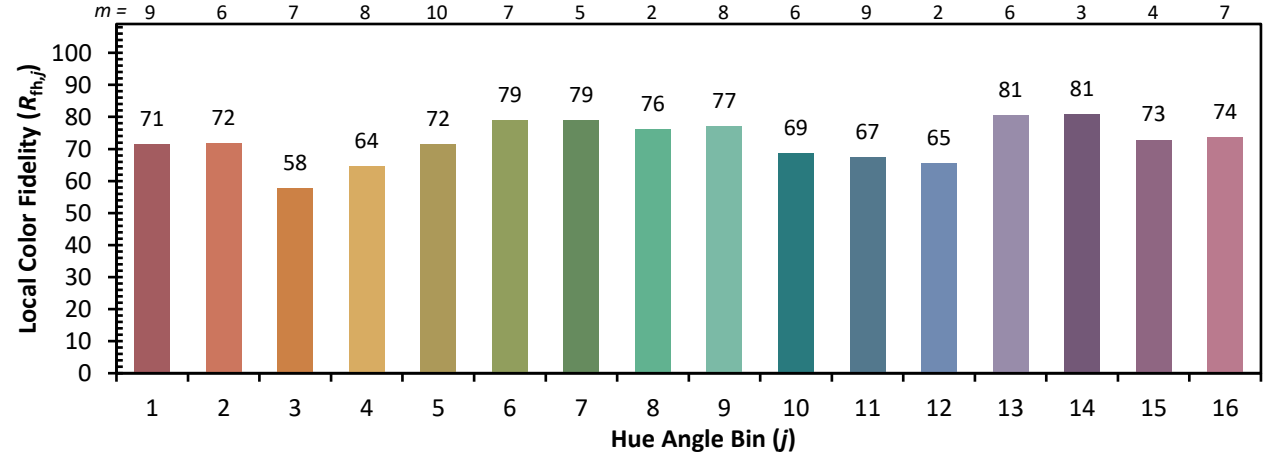
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Color Rendition by Hue-Angle Bin



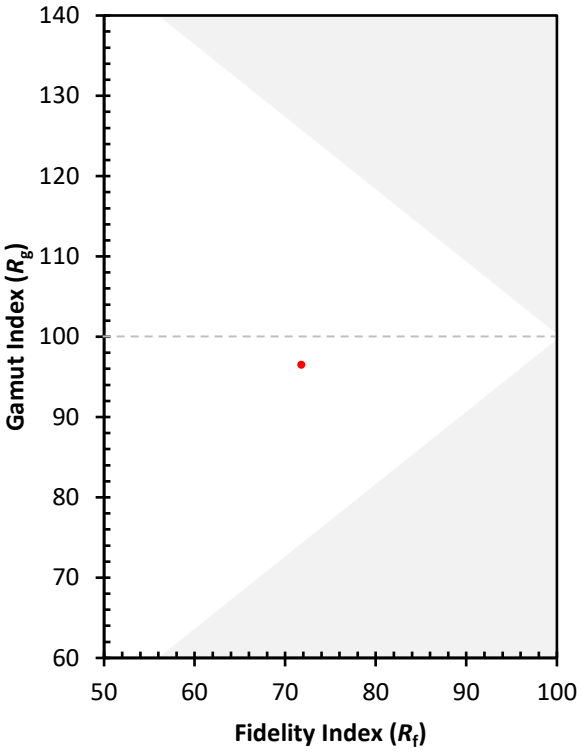


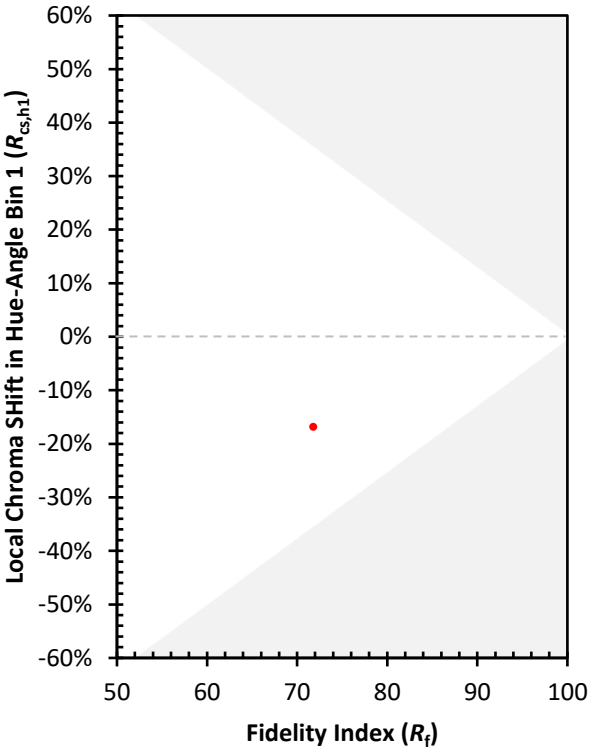


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Measure Comparisons





(END OF REPORT)