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: P1366807

Luminaire Tested: **GSS-SB1A-740-U-T3R-HSS**

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:	P1366807
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-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 4000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3449.5 lumens
Efficiency:	N/A
Efficacy:	111.3 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

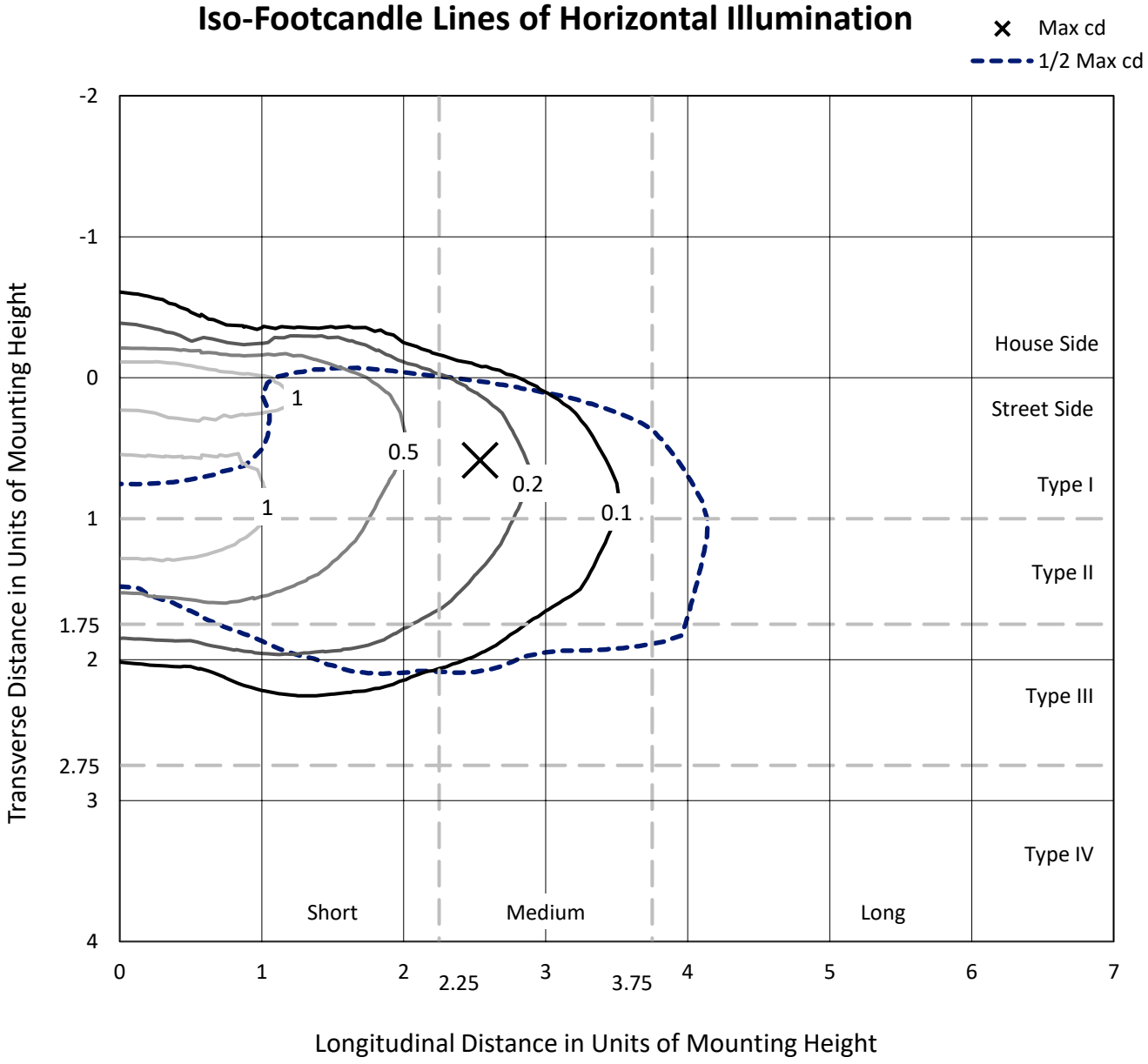
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366807
CATALOG NUMBER: GSS-SB1A-740-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



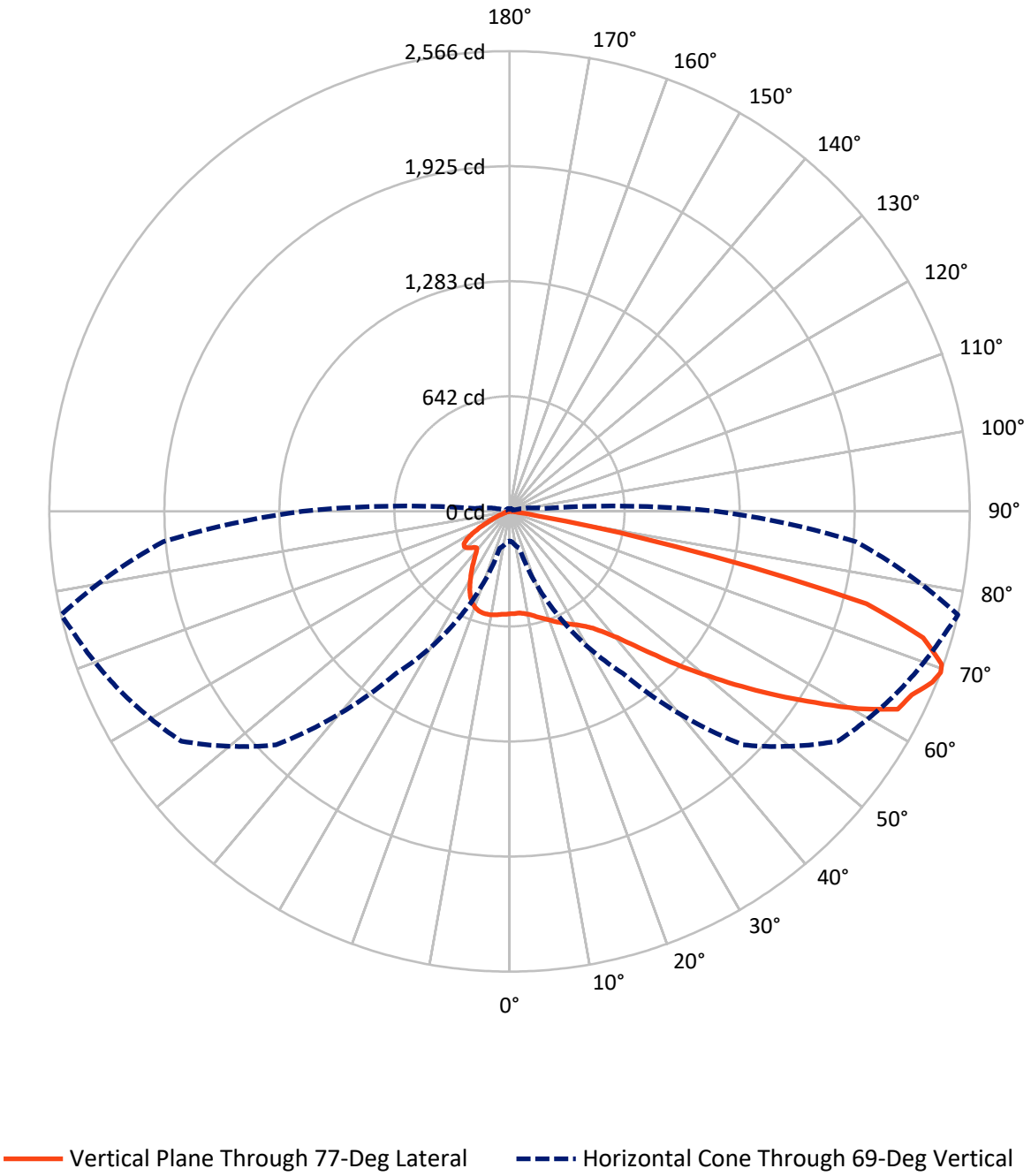
Based on 20 foot mounting height. Maximum calculated value = 1.6 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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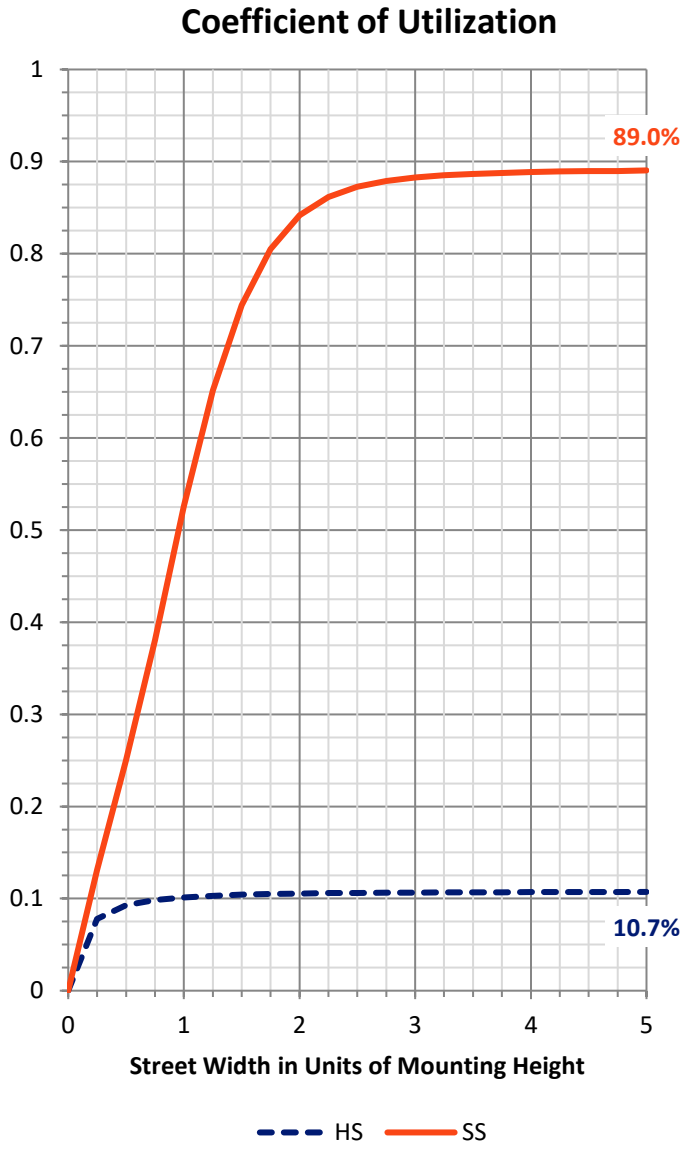
REPORT NUMBER: P1366807
CATALOG NUMBER: GSS-SB1A-740-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	372.8	0.0	372.8
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	3076.6	0.0	3076.6
	% Fixture	89.2	0.0	89.2
Total	Lumens	3449.5	0.0	3449.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	48.8	1.4
10°-20°	115.8	3.4
20°-30°	178.7	5.2
30°-40°	317.4	9.2
40°-50°	613.2	17.8
50°-60°	891.0	25.8
60°-70°	855.0	24.8
70°-80°	414.3	12.0
80°-90°	15.2	0.4
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°	3449.5	100.0
0°-180°	3449.5	100.0



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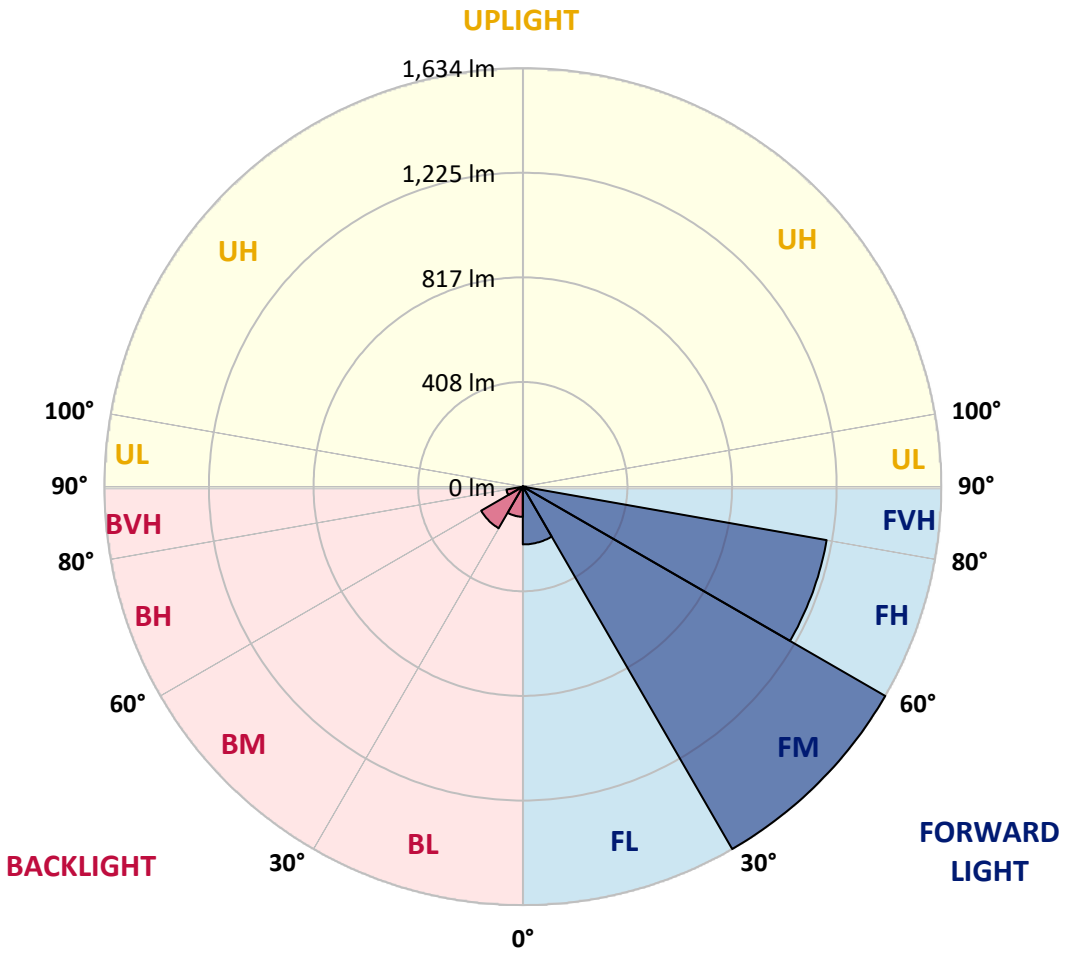
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	225.7	6.5			
FM	(30°-60°)	1633.8	47.4			
FH	(60°-80°)	1204.3	34.9			G1/1800
FVH	(80°-90°)	12.8	0.4			G1/100
BL	(0°-30°)	117.6	3.4	B1/500		
BM	(30°-60°)	187.8	5.4	B0/220		
BH	(60°-80°)	65.0	1.9	B0/110		G0/110
BVH	(80°-90°)	2.4	0.1			G0/10
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°	65°	75°	77°	85°
0°	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0
2.5°	549.0	551.0	548.0	550.0	553.0	555.0	560.0	562.0	569.0	571.0	573.0
5°	522.0	524.0	524.0	528.0	533.0	539.0	547.0	555.0	568.0	569.0	578.0
7.5°	490.0	489.0	492.0	500.0	510.0	525.0	539.0	553.0	572.0	575.0	591.0
10°	449.0	449.0	455.0	466.0	482.0	507.0	531.0	552.0	577.0	584.0	605.0
12.5°	426.0	427.0	430.0	439.0	462.0	491.0	523.0	557.0	590.0	597.0	626.0
15°	417.0	418.0	422.0	431.0	449.0	483.0	521.0	563.0	604.0	613.0	648.0
17.5°	418.0	417.0	420.0	427.0	445.0	478.0	523.0	573.0	619.0	630.0	671.0
20°	424.0	424.0	424.0	429.0	446.0	478.0	529.0	587.0	638.0	648.0	699.0
22.5°	435.0	433.0	434.0	436.0	452.0	484.0	538.0	602.0	657.0	669.0	725.0
25°	443.0	442.0	442.0	446.0	461.0	490.0	547.0	625.0	678.0	689.0	752.0
27.5°	493.0	488.0	472.0	459.0	471.0	503.0	560.0	645.0	700.0	712.0	777.0
30°	650.0	642.0	593.0	523.0	493.0	518.0	577.0	666.0	724.0	734.0	809.0
32.5°	886.0	876.0	800.0	666.0	566.0	548.0	600.0	691.0	751.0	762.0	847.0
35°	1133.1	1120.1	1045.1	893.0	721.0	615.0	635.0	723.0	788.0	800.0	901.0
37.5°	1315.1	1306.1	1253.1	1127.1	920.0	742.0	693.0	769.0	840.0	853.0	975.0
40°	1466.1	1460.1	1444.1	1339.1	1144.1	926.0	791.0	840.0	911.0	925.0	1065.1
42.5°	1598.1	1596.1	1603.1	1556.1	1395.1	1139.1	939.0	944.0	1008.0	1023.0	1179.1
45°	1707.1	1708.1	1736.1	1759.1	1653.1	1372.1	1110.1	1068.1	1125.1	1145.1	1303.1
47.5°	1814.1	1806.1	1857.1	1907.1	1869.1	1608.1	1287.1	1208.1	1269.1	1292.1	1441.1
50°	1829.1	1832.1	1920.1	2003.1	2036.1	1831.1	1479.1	1365.1	1422.1	1444.1	1588.1
52.5°	1744.1	1762.1	1895.1	2047.1	2134.1	2028.1	1679.1	1533.1	1584.1	1622.1	1739.1
55°	1329.1	1371.1	1807.1	1999.1	2150.1	2161.1	1864.1	1693.1	1765.1	1811.1	1881.1
57.5°	1156.1	1168.1	1407.1	1899.1	2096.1	2232.1	2020.1	1853.1	1961.1	2012.1	2025.1
60°	993.0	999.0	1183.1	1740.1	2003.1	2203.1	2151.1	2040.1	2174.1	2233.1	2148.1
62.5°	584.0	631.0	837.0	1402.1	1887.1	2165.1	2251.1	2233.1	2376.1	2429.1	2163.1
65°	296.0	322.0	447.0	1039.0	1686.1	2144.1	2342.1	2342.1	2414.1	2465.1	2053.1
67.5°	192.0	202.0	252.0	772.0	1310.1	2065.1	2304.1	2344.1	2487.1	2543.1	2008.1
69°	165.0	172.0	214.0	640.0	1103.1	1841.1	2234.1	2387.1	2532.1	2566.1	1937.1
70°	148.0	154.0	195.0	558.0	958.0	1553.1	2194.1	2400.1	2525.1	2556.1	1865.1
72.5°	103.0	104.0	145.0	330.0	607.0	987.0	1780.1	2295.1	2412.1	2412.1	1643.1
75°	43.0	51.0	82.0	145.0	253.0	547.0	862.0	1957.1	2093.1	2057.1	1266.1
77.5°	34.0	40.0	71.0	80.0	92.0	226.0	306.0	1145.1	998.0	942.0	414.0
80°	25.0	29.0	60.0	54.0	34.0	66.0	76.0	261.0	187.0	164.0	63.0
82.5°	11.0	14.0	46.0	34.0	19.0	21.0	28.0	55.0	54.0	48.0	26.0
85°	6.0	9.0	20.0	12.0	8.0	8.0	11.0	17.0	15.0	15.0	11.0
87.5°	0.0	0.0	1.0	1.0	2.0	3.0	4.0	6.0	7.0	7.0	7.0
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

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CATALOG NUMBER: GSS-SB1A-740-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0
2.5°	573.0	574.0	574.0	571.0	568.0	564.0	557.0	553.0	551.0	549.0	548.0
5°	578.0	580.0	575.0	562.0	546.0	524.0	504.0	488.0	474.0	471.0	468.0
7.5°	591.0	593.0	578.0	545.0	504.0	467.0	427.0	399.0	376.0	371.0	372.0
10°	608.0	610.0	579.0	522.0	460.0	397.0	342.0	294.0	263.0	256.0	247.0
12.5°	632.0	630.0	576.0	493.0	404.0	315.0	241.0	189.0	163.0	147.0	150.0
15°	655.0	650.0	570.0	457.0	333.0	225.0	152.0	123.0	114.0	113.0	113.0
17.5°	683.0	671.0	559.0	410.0	252.0	151.0	115.0	109.0	107.0	108.0	107.0
20°	709.0	687.0	541.0	351.0	181.0	116.0	107.0	104.0	103.0	102.0	102.0
22.5°	737.0	700.0	514.0	283.0	130.0	106.0	102.0	99.0	96.0	95.0	95.0
25°	764.0	709.0	478.0	215.0	107.0	100.0	95.0	91.0	88.0	86.0	86.0
27.5°	787.0	712.0	433.0	157.0	98.0	94.0	87.0	82.0	78.0	77.0	77.0
30°	814.0	711.0	378.0	118.0	92.0	86.0	78.0	71.0	68.0	69.0	69.0
32.5°	842.0	715.0	323.0	99.0	86.0	77.0	66.0	60.0	58.0	58.0	59.0
35°	878.0	721.0	271.0	93.0	80.0	66.0	56.0	49.0	48.0	50.0	50.0
37.5°	925.0	728.0	221.0	92.0	75.0	57.0	46.0	42.0	41.0	42.0	42.0
40°	991.0	750.0	174.0	92.0	71.0	51.0	39.0	37.0	37.0	37.0	37.0
42.5°	1085.1	800.0	142.0	91.0	69.0	47.0	35.0	33.0	33.0	34.0	34.0
45°	1186.1	876.0	132.0	88.0	67.0	47.0	33.0	31.0	32.0	32.0	32.0
47.5°	1283.1	953.0	135.0	83.0	65.0	48.0	32.0	30.0	30.0	30.0	30.0
50°	1369.1	1007.0	140.0	76.0	61.0	47.0	32.0	28.0	29.0	29.0	29.0
52.5°	1459.1	1030.0	142.0	66.0	55.0	45.0	32.0	27.0	27.0	28.0	28.0
55°	1535.1	1023.0	134.0	56.0	48.0	42.0	30.0	26.0	26.0	26.0	26.0
57.5°	1599.1	972.0	109.0	47.0	41.0	35.0	28.0	25.0	25.0	25.0	25.0
60°	1622.1	844.0	80.0	40.0	33.0	29.0	26.0	24.0	23.0	23.0	22.0
62.5°	1534.1	651.0	55.0	34.0	28.0	25.0	23.0	22.0	21.0	19.0	18.0
65°	1368.1	448.0	40.0	28.0	24.0	21.0	21.0	20.0	17.0	15.0	14.0
67.5°	1242.1	275.0	32.0	23.0	20.0	18.0	18.0	18.0	16.0	13.0	13.0
69°	*1155.1*	*191.0*	*29.0*	*21.0*	*18.0*	*16.0*	*16.0*	*17.0*	*15.0*	*12.0*	*12.0*
70°	1080.1	150.0	27.0	19.0	16.0	15.0	15.0	16.0	14.0	11.0	11.0
72.5°	901.0	74.0	23.0	16.0	13.0	12.0	13.0	13.0	12.0	9.0	9.0
75°	657.0	44.0	19.0	13.0	10.0	9.0	11.0	11.0	9.0	7.0	7.0
77.5°	213.0	26.0	15.0	11.0	9.0	8.0	9.0	8.0	7.0	5.0	5.0
80°	45.0	16.0	11.0	8.0	7.0	6.0	6.0	5.0	5.0	4.0	4.0
82.5°	20.0	12.0	8.0	7.0	5.0	5.0	4.0	4.0	3.0	3.0	3.0
85°	10.0	8.0	6.0	5.0	4.0	4.0	3.0	3.0	3.0	3.0	3.0
87.5°	7.0	6.0	5.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0
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

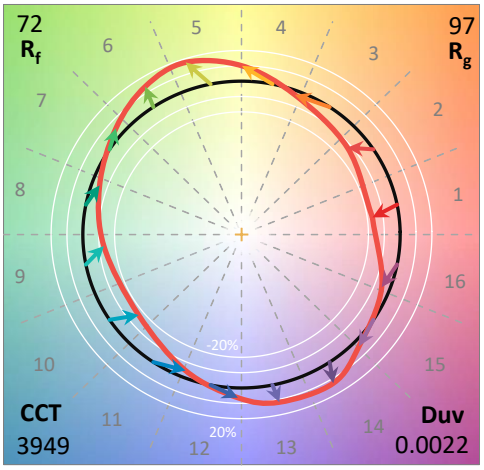
Test Information

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

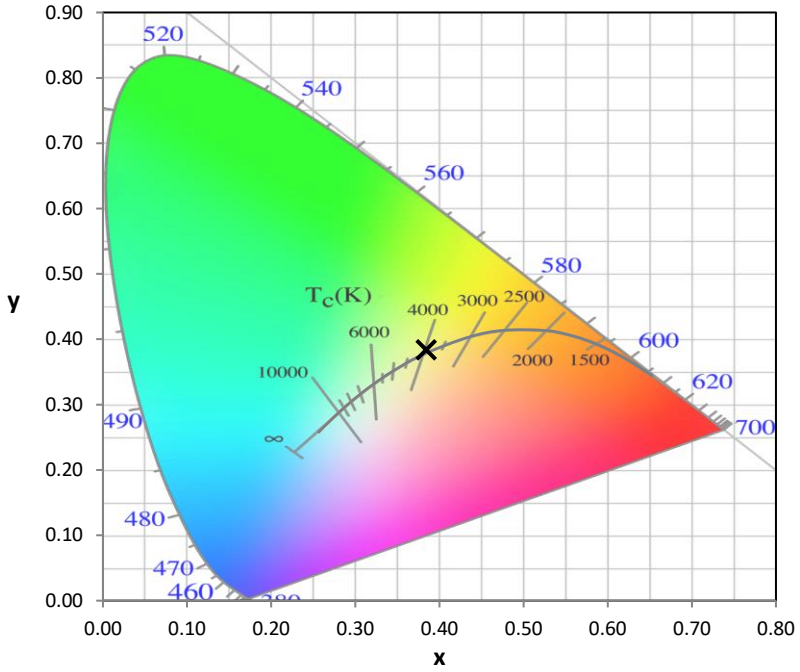
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

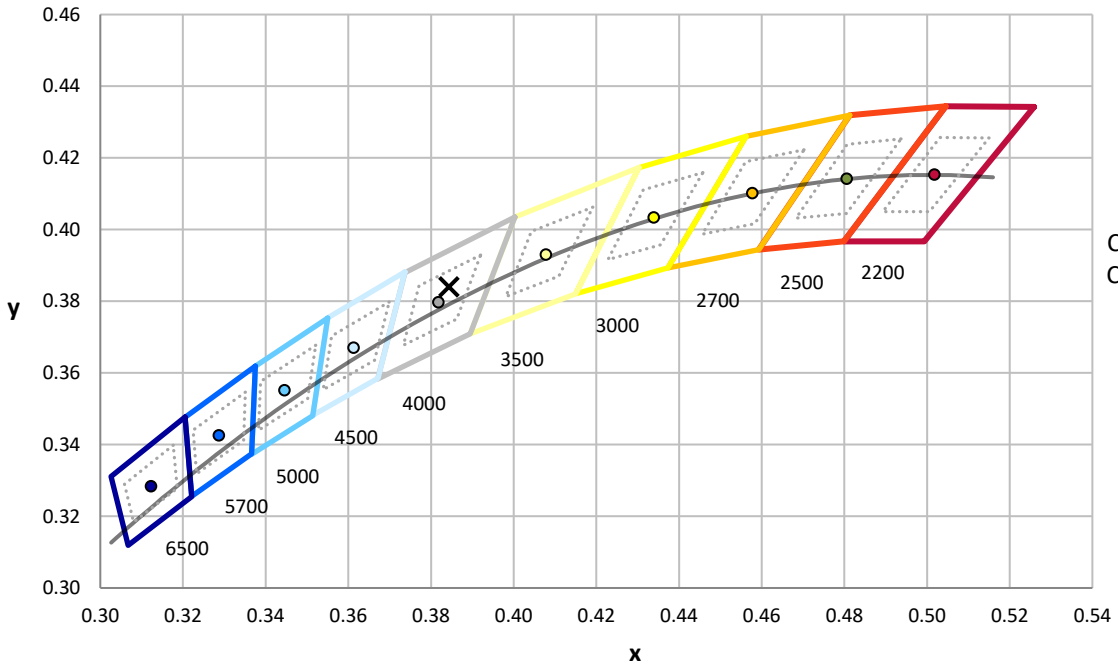
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

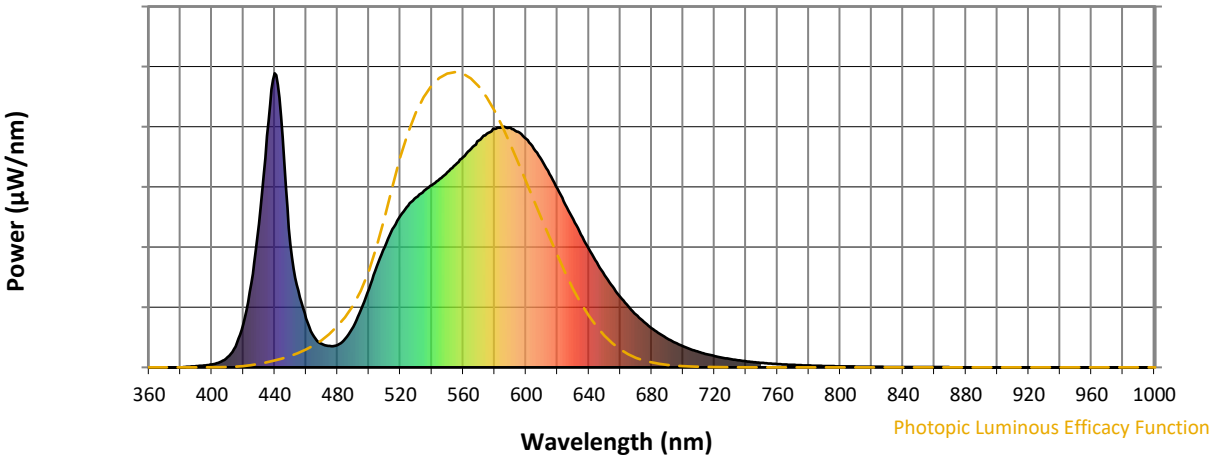


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

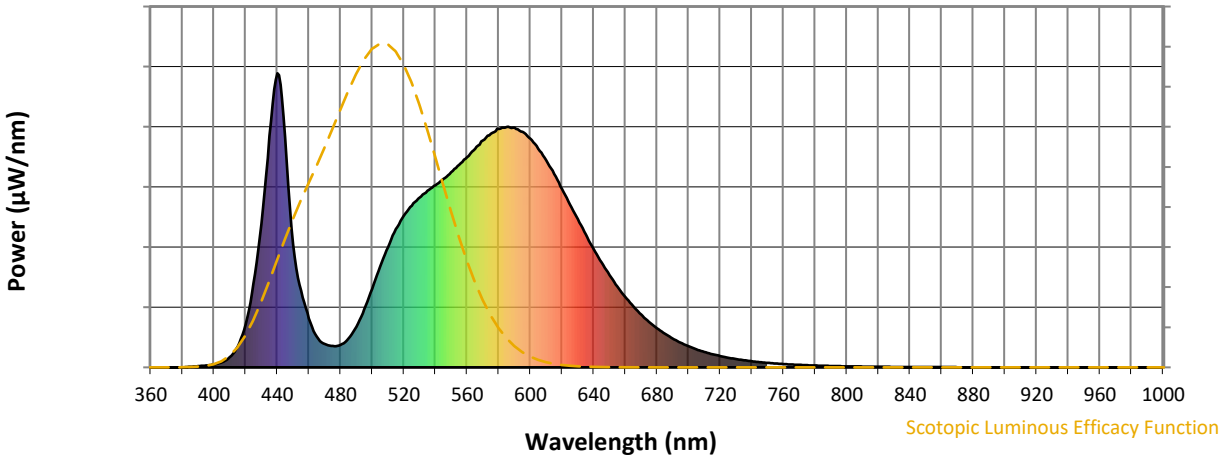


Photopic Lumens: NR

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

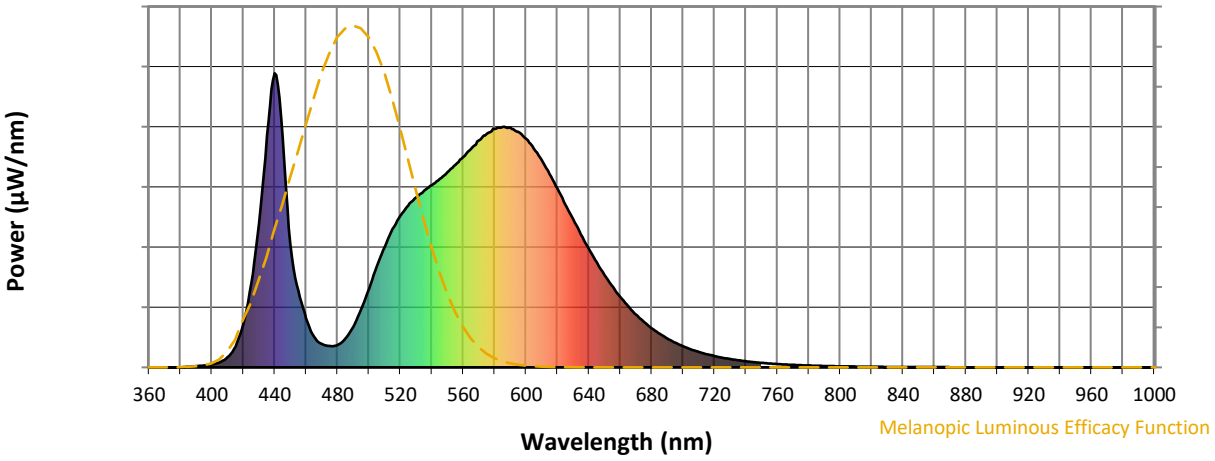


Scotopic Lumens: NR **S/P: 1.47**

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			

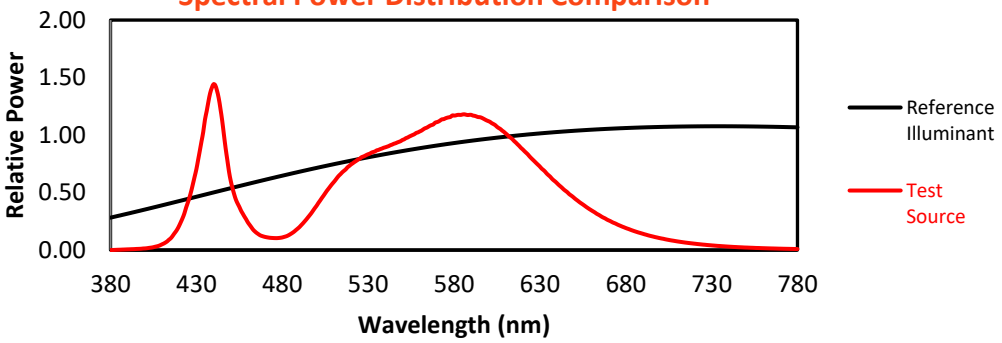
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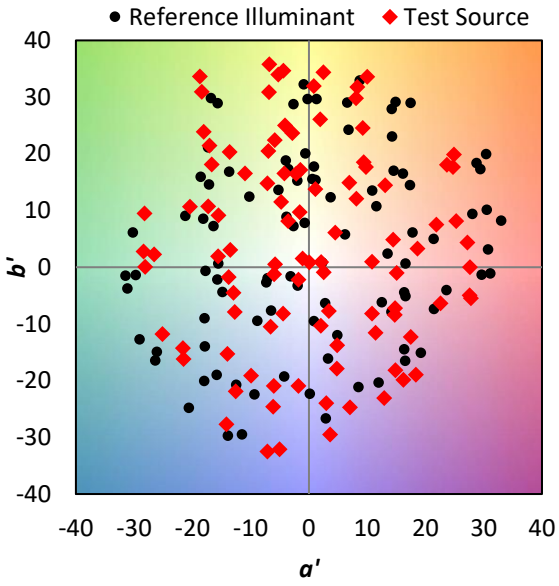
Summary

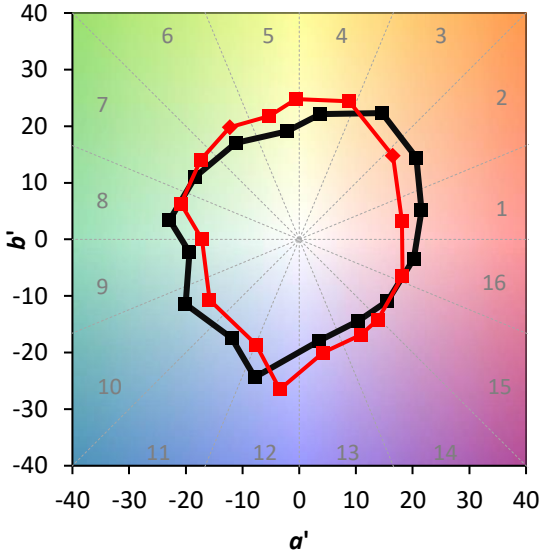
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

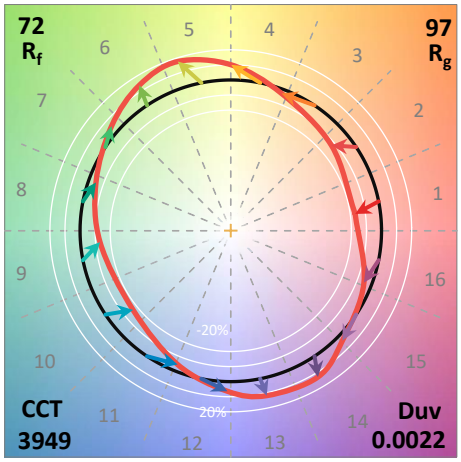
Spectral Power Distribution Comparison

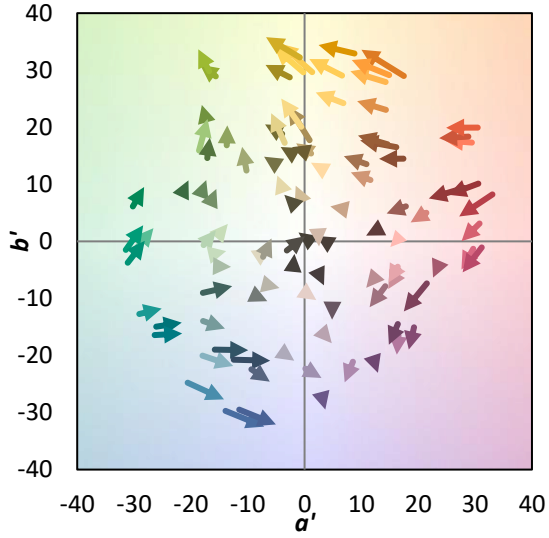


Color Vector Graphics







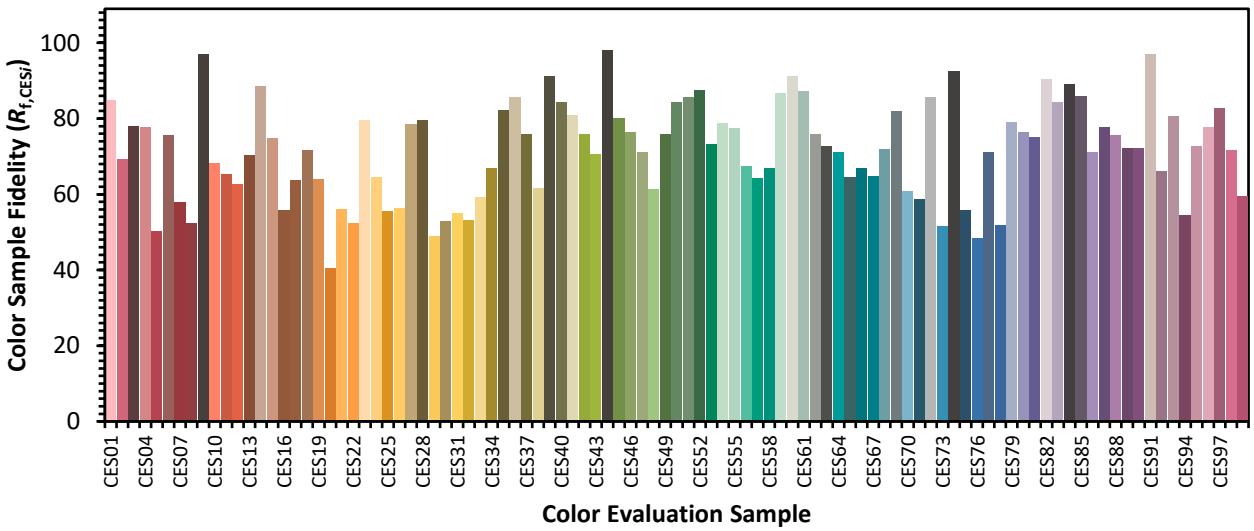


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Individual Sample Fidelity Index ($R_{f,i}$)

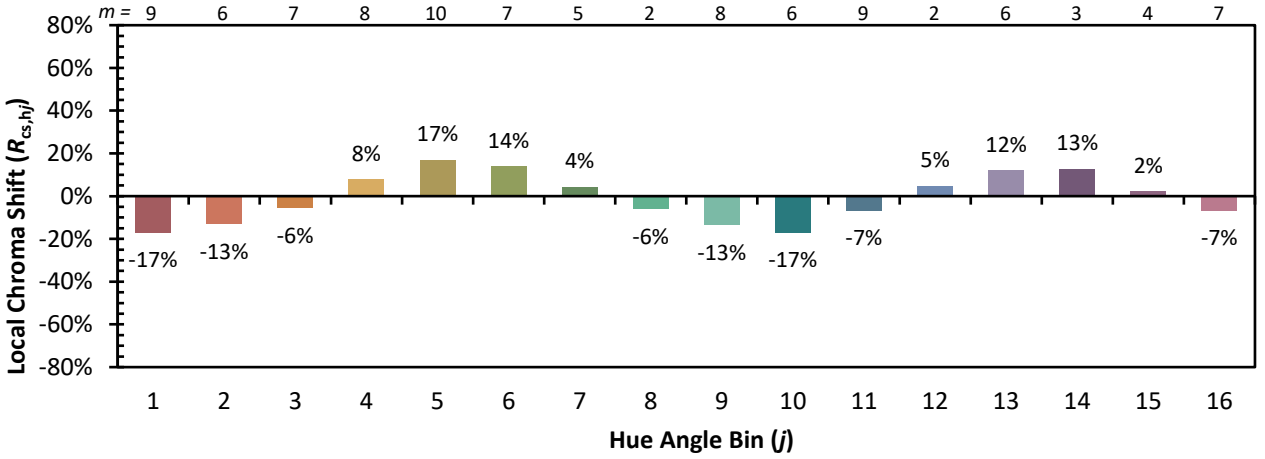
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

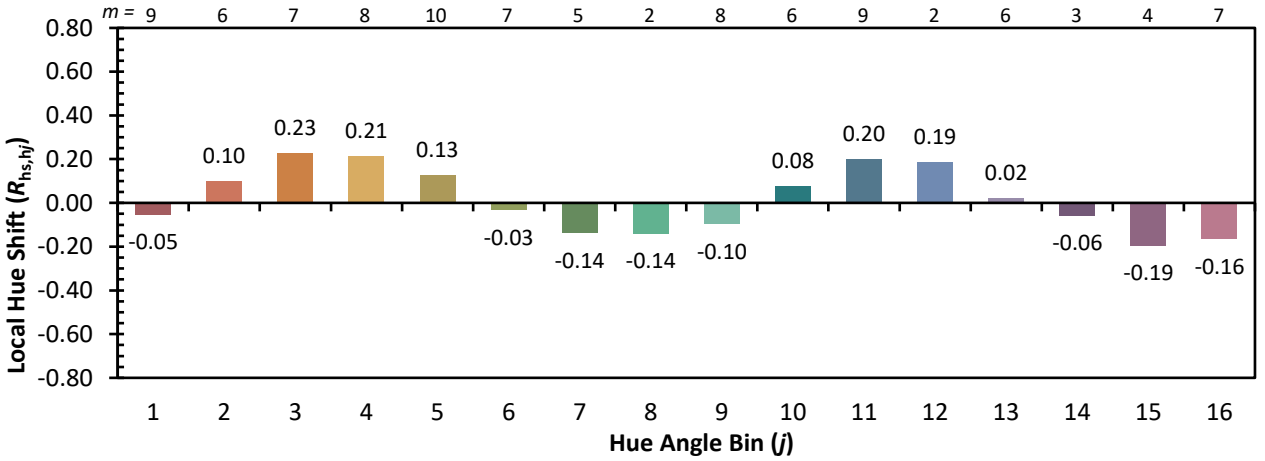


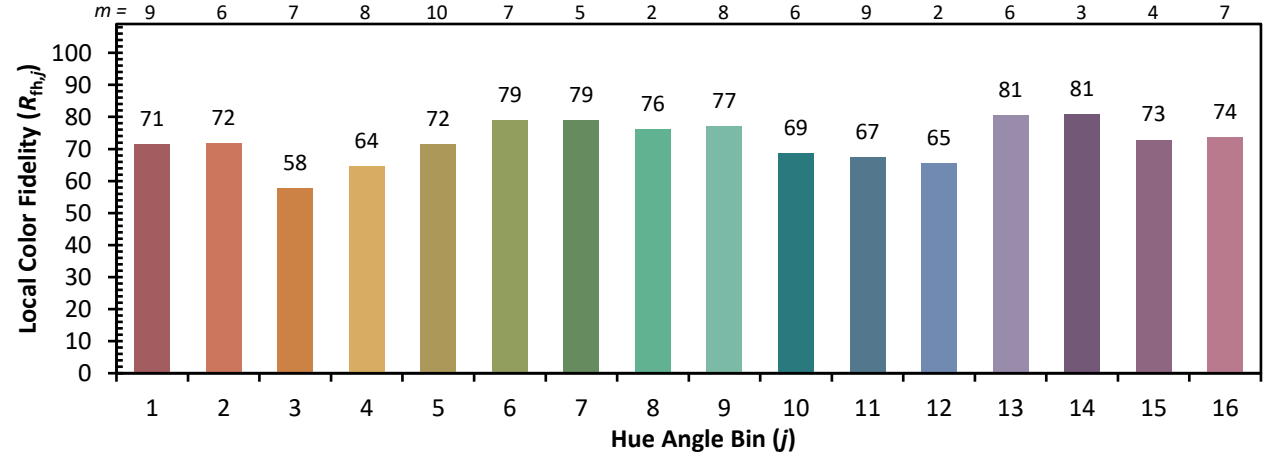
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Color Rendition by Hue-Angle Bin



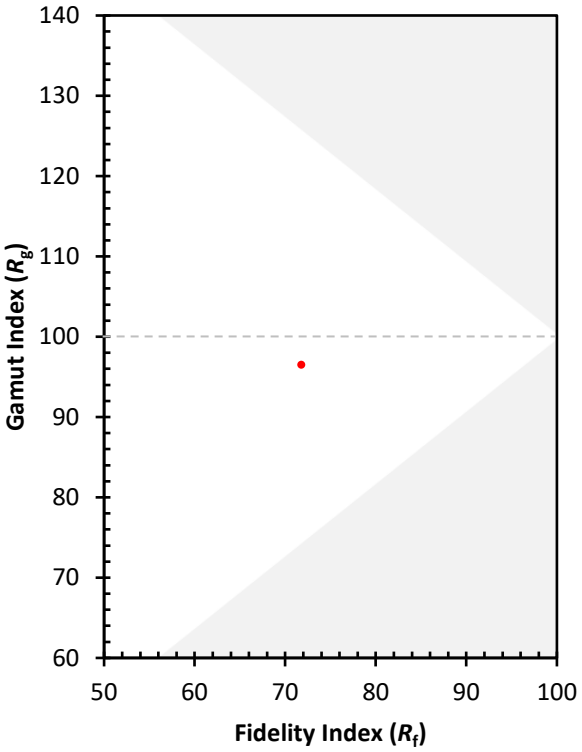


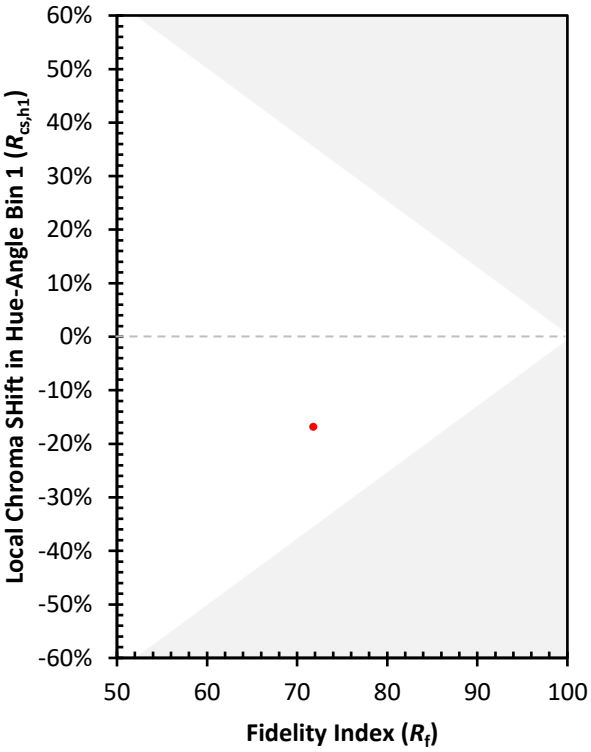


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Measure Comparisons





(END OF REPORT)