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: P1365656

Luminaire Tested: **GSS-SB1B-740-U-T2R**

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:	P1365656
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-740-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5450.3 lumens
Efficiency:	N/A
Efficacy:	136.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

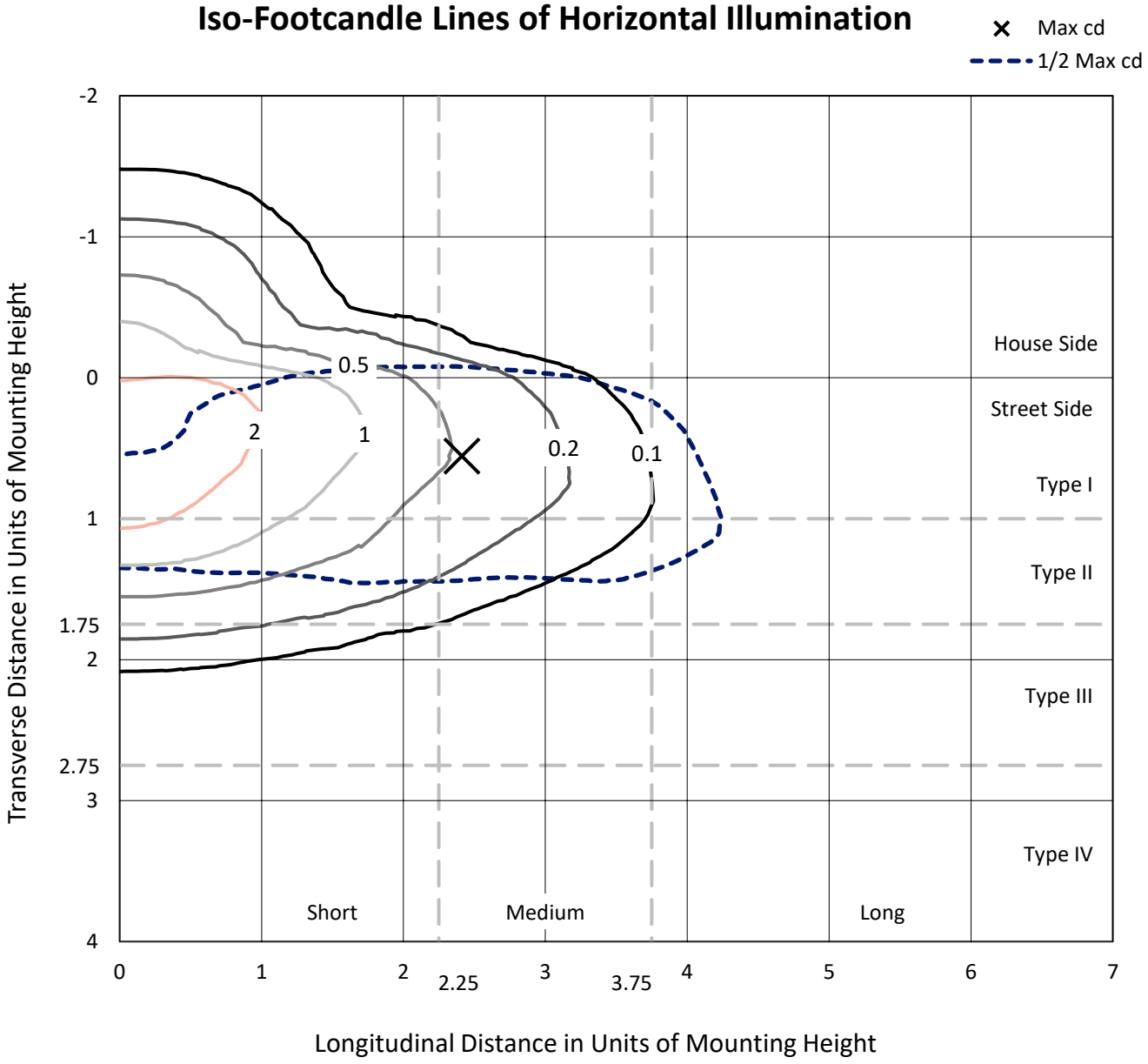
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1365656
CATALOG NUMBER: GSS-SB1B-740-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



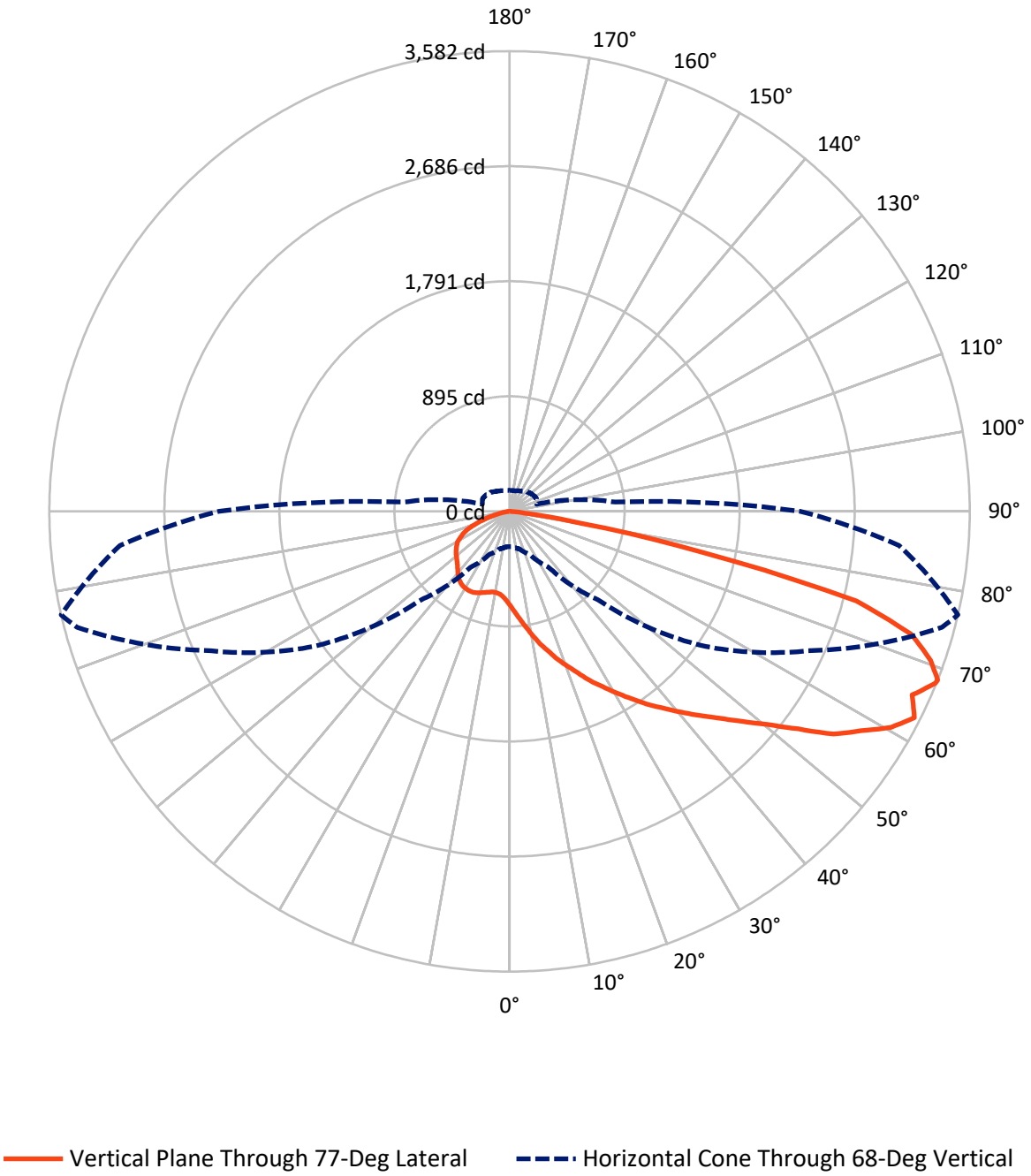
Based on 20 foot mounting height. Maximum calculated value = 3.2 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365656
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Luminous Intensity Polar Plot



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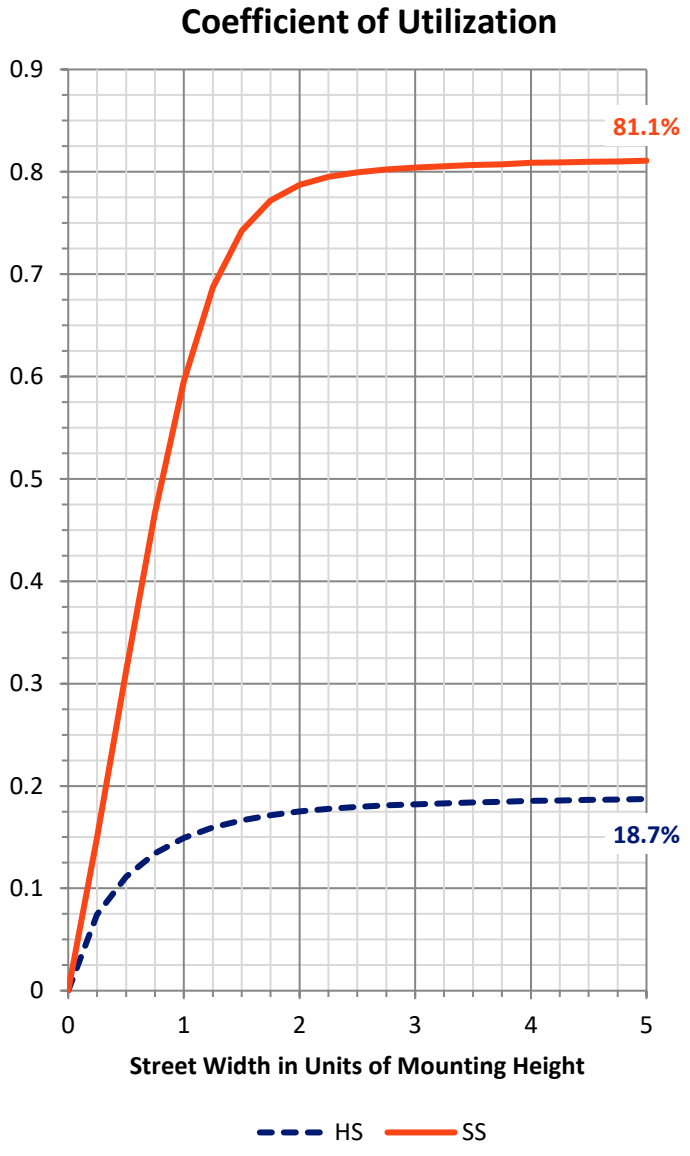
REPORT NUMBER: P1365656
CATALOG NUMBER: GSS-SB1B-740-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1028.9	0.0	1028.9
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	4421.4	0.0	4421.4
	% Fixture	81.1	0.0	81.1
Total	Lumens	5450.3	0.0	5450.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	75.2	1.4
10°-20°	264.2	4.8
20°-30°	482.9	8.9
30°-40°	782.5	14.4
40°-50°	1076.2	19.7
50°-60°	1206.7	22.1
60°-70°	1017.0	18.7
70°-80°	504.0	9.2
80°-90°	41.6	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°	5450.3	100.0
0°-180°	5450.3	100.0



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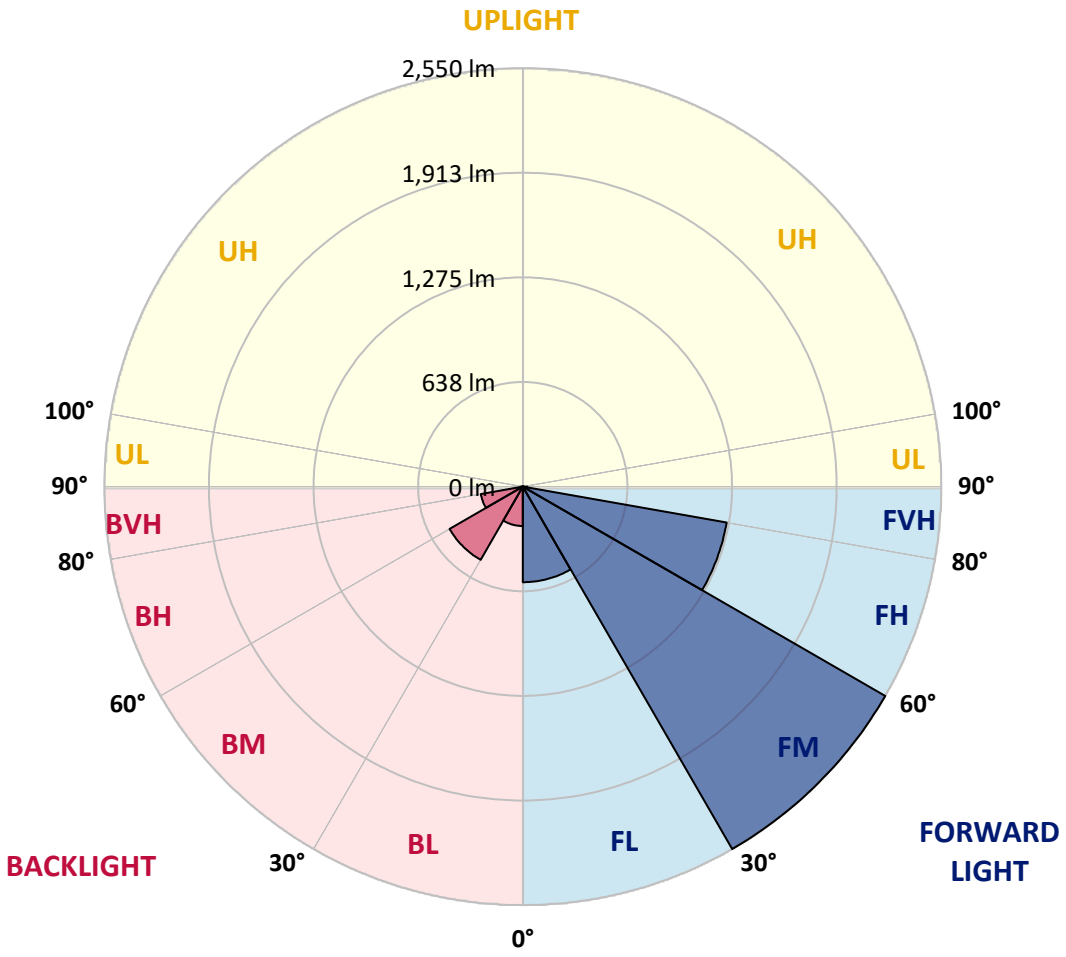
Scaled Data Report

REPORT NUMBER: P1365656
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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°)	582.4	10.7			
FM	(30°-60°)	2550.1	46.8			
FH	(60°-80°)	1261.5	23.1			G1/1800
FVH	(80°-90°)	27.4	0.5			G1/100
BL	(0°-30°)	239.9	4.4	B1/500		
BM	(30°-60°)	515.2	9.5	B1/1000		
BH	(60°-80°)	259.5	4.8	B1/500		G1/500
BVH	(80°-90°)	14.3	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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	733.3	733.3	733.3	733.3	733.3	733.3	733.3	733.3	733.3	*733.3*	733.3
2.5°	914.7	909.6	905.9	893.3	885.7	865.5	849.2	821.4	786.2	*783.7*	755.9
5°	1054.5	1048.2	1043.2	1025.6	1018.0	982.7	951.2	902.1	851.7	*842.9*	787.4
7.5°	1167.9	1160.4	1155.3	1138.9	1123.8	1096.1	1055.8	996.6	923.5	*907.1*	834.0
10°	1247.3	1247.3	1246.0	1236.0	1227.1	1200.7	1154.1	1084.8	997.8	*978.9*	883.2
12.5°	1309.0	1305.2	1310.3	1316.6	1317.8	1302.7	1259.9	1181.8	1077.2	*1058.3*	934.8
15°	1314.1	1315.3	1334.2	1359.4	1390.9	1396.0	1360.7	1278.8	1154.1	*1128.9*	995.3
17.5°	1288.9	1295.2	1321.6	1363.2	1423.7	1460.2	1452.7	1379.6	1237.2	*1210.8*	1050.7
20°	1281.3	1288.9	1315.3	1367.0	1438.8	1499.3	1521.9	1469.0	1320.4	*1283.8*	1111.2
22.5°	1326.7	1329.2	1348.1	1390.9	1460.2	1529.5	1579.9	1554.7	1408.6	*1368.2*	1180.5
25°	1450.1	1447.6	1446.4	1456.4	1508.1	1568.6	1630.3	1635.3	1500.5	*1460.2*	1246.0
27.5°	1655.5	1665.6	1636.6	1581.2	1586.2	1632.8	1680.7	1707.2	1590.0	*1545.9*	1311.5
30°	1911.3	1910.0	1858.3	1768.9	1700.9	1717.2	1743.7	1775.2	1679.4	*1639.1*	1384.6
32.5°	2129.2	2124.2	2068.7	1965.4	1858.3	1823.1	1833.1	1839.4	1782.7	*1737.4*	1459.0
35°	2269.1	2270.3	2217.4	2128.0	2008.3	1950.3	1925.1	1910.0	1886.1	*1842.0*	1547.1
37.5°	2408.9	2401.4	2334.6	2228.7	2129.2	2081.3	2052.4	1988.1	1981.8	*1942.8*	1625.3
40°	2513.5	2505.9	2437.9	2316.9	2226.2	2187.2	2175.8	2078.8	2088.9	*2054.9*	1712.2
42.5°	2561.4	2562.6	2500.9	2391.3	2298.0	2279.1	2301.8	2183.4	2202.3	*2170.8*	1806.7
45°	2562.6	2556.3	2513.5	2426.5	2356.0	2340.9	2402.6	2301.8	2325.8	*2296.8*	1916.3
47.5°	2493.3	2493.3	2475.7	2424.0	2386.2	2387.5	2487.0	2421.5	2464.3	*2442.9*	2043.5
50°	2342.1	2354.7	2362.3	2372.4	2371.1	2420.3	2555.1	2546.2	2613.0	*2606.7*	2185.9
52.5°	1881.0	1933.9	2124.2	2246.4	2324.5	2416.5	2629.4	2674.7	2800.7	*2812.1*	2391.3
55°	1500.5	1513.1	1673.1	1988.1	2219.9	2385.0	2655.8	2819.6	3041.4	*3059.0*	2579.0
57.5°	1218.3	1248.6	1345.6	1646.7	1991.9	2314.4	2673.5	2897.7	3193.8	*3222.8*	2734.0
60°	900.8	918.5	1011.7	1261.2	1668.1	2149.4	2683.6	2969.6	3371.5	*3413.0*	2935.5
62.5°	662.7	664.0	723.2	880.7	1316.6	1878.5	2605.5	3027.5	3488.6	*3536.5*	2999.8
65°	428.4	433.4	492.6	628.7	889.5	1539.6	2425.3	2800.7	3374.0	*3444.5*	2960.7
67.5°	288.5	297.3	332.6	400.6	595.9	1098.6	1892.4	2592.9	3479.8	*3573.1*	3055.2
68°	*274.7*	*275.9*	*303.6*	*369.1*	*530.4*	*972.6*	*1819.3*	*2566.4*	*3484.9*	*3581.9*	*3043.9*
70°	218.0	220.5	238.1	273.4	360.3	595.9	1469.0	2344.7	3391.6	*3477.3*	2878.9
72.5°	166.3	170.1	181.4	195.3	234.3	365.4	859.2	1910.0	3145.9	*3268.2*	2606.7
75°	141.1	142.4	151.2	156.2	153.7	221.7	482.5	1494.2	2676.0	*2788.1*	2140.6
77.5°	110.9	114.7	127.2	129.8	117.2	153.7	253.2	852.9	1571.1	*1534.5*	1030.6
80°	79.4	81.9	92.0	86.9	92.0	105.8	119.7	306.2	653.9	*570.7*	241.9
82.5°	27.7	31.5	63.0	60.5	60.5	47.9	54.2	133.5	170.1	*148.7*	60.5
85°	5.0	6.3	17.6	25.2	22.7	17.6	22.7	41.6	34.0	*29.0*	17.6
87.5°	1.3	1.3	2.5	2.5	2.5	3.8	6.3	8.8	10.1	*10.1*	10.1
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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CATALOG NUMBER: GSS-SB1B-740-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	733.3	733.3	733.3	733.3	733.3	733.3	733.3	733.3	733.3	733.3	733.3
2.5°	740.8	721.9	685.4	652.6	626.2	601.0	580.8	567.0	556.9	551.8	551.8
5°	757.2	716.9	650.1	590.9	545.5	515.3	496.4	485.1	483.8	482.5	482.5
7.5°	782.4	725.7	626.2	551.8	512.8	496.4	491.4	490.1	490.1	492.6	492.6
10°	816.4	740.8	616.1	538.0	516.6	511.5	509.0	512.8	514.0	515.3	516.6
12.5°	856.7	759.7	611.0	544.3	531.7	529.2	530.4	529.2	532.9	535.5	534.2
15°	895.8	783.7	616.1	556.9	546.8	545.5	541.8	544.3	543.0	541.8	541.8
17.5°	939.9	811.4	621.1	567.0	556.9	551.8	546.8	544.3	539.2	538.0	536.7
20°	987.8	839.1	629.9	575.8	559.4	548.1	539.2	529.2	521.6	517.8	517.8
22.5°	1036.9	868.1	637.5	577.0	554.4	534.2	519.1	506.5	495.1	487.6	483.8
25°	1087.3	897.0	640.0	572.0	539.2	515.3	495.1	480.0	464.9	457.3	454.8
27.5°	1138.9	922.2	636.2	559.4	519.1	492.6	469.9	453.6	441.0	432.1	432.1
30°	1189.3	946.2	626.2	541.8	497.7	471.2	448.5	433.4	422.1	414.5	413.2
32.5°	1247.3	970.1	613.6	519.1	476.2	452.3	429.6	415.8	405.7	401.9	403.2
35°	1305.2	991.5	593.4	497.7	453.6	433.4	412.0	400.6	396.9	394.3	393.1
37.5°	1361.9	1006.7	567.0	471.2	434.7	410.7	400.6	389.3	379.2	366.6	365.4
40°	1419.9	1019.3	532.9	444.7	413.2	394.3	389.3	374.2	350.2	328.8	328.8
42.5°	1486.7	1031.9	496.4	419.5	386.8	378.0	376.7	352.8	317.5	302.4	301.1
45°	1566.0	1040.7	463.6	395.6	359.1	355.3	365.4	333.9	304.9	292.3	293.6
47.5°	1658.0	1060.8	434.7	369.1	332.6	338.9	340.2	316.2	293.6	278.4	278.4
50°	1776.4	1096.1	404.4	335.1	313.7	327.6	316.2	298.6	274.7	265.8	264.6
52.5°	1933.9	1125.1	379.2	307.4	301.1	315.0	299.9	281.0	260.8	248.2	246.9
55°	2053.6	1126.3	355.3	286.0	292.3	289.8	283.5	263.3	248.2	233.1	233.1
57.5°	2182.1	1118.8	333.9	273.4	283.5	272.1	267.1	245.7	230.6	219.2	216.7
60°	2320.7	1104.9	311.2	264.6	275.9	259.5	248.2	230.6	218.0	209.1	209.1
62.5°	2344.7	1038.1	283.5	262.1	267.1	246.9	229.3	215.4	202.8	197.8	197.8
65°	2300.6	967.6	252.0	249.5	253.2	231.8	211.7	199.1	189.0	183.9	182.7
67.5°	2301.8	852.9	226.8	234.3	228.0	214.2	194.0	182.7	170.1	166.3	166.3
68°	*2261.5*	*825.2*	*218.0*	*231.8*	*223.0*	*209.1*	*189.0*	*176.4*	*165.0*	*163.8*	*163.8*
70°	2072.5	669.0	186.5	214.2	207.9	191.5	166.3	160.0	152.4	151.2	152.4
72.5°	1810.5	493.9	149.9	180.2	185.2	148.7	146.1	143.6	134.8	134.8	133.5
75°	1416.1	360.3	113.4	142.4	137.3	136.1	124.7	123.5	115.9	114.7	112.1
77.5°	642.5	183.9	76.9	94.5	109.6	120.9	104.6	100.8	95.8	95.8	94.5
80°	180.2	94.5	51.7	54.2	66.8	98.3	81.9	74.3	78.1	75.6	65.5
82.5°	55.4	39.1	31.5	34.0	31.5	56.7	60.5	46.6	41.6	44.1	46.6
85°	18.9	17.6	15.1	16.4	13.9	22.7	26.5	17.6	18.9	18.9	16.4
87.5°	10.1	10.1	7.6	6.3	5.0	3.8	2.5	2.5	1.3	1.3	1.3
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: SP1-2407-184-1

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

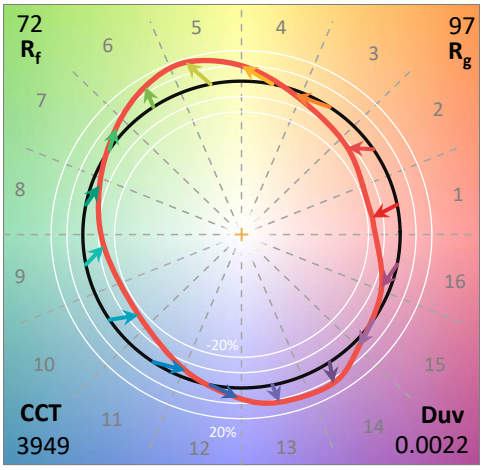
Test Information

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

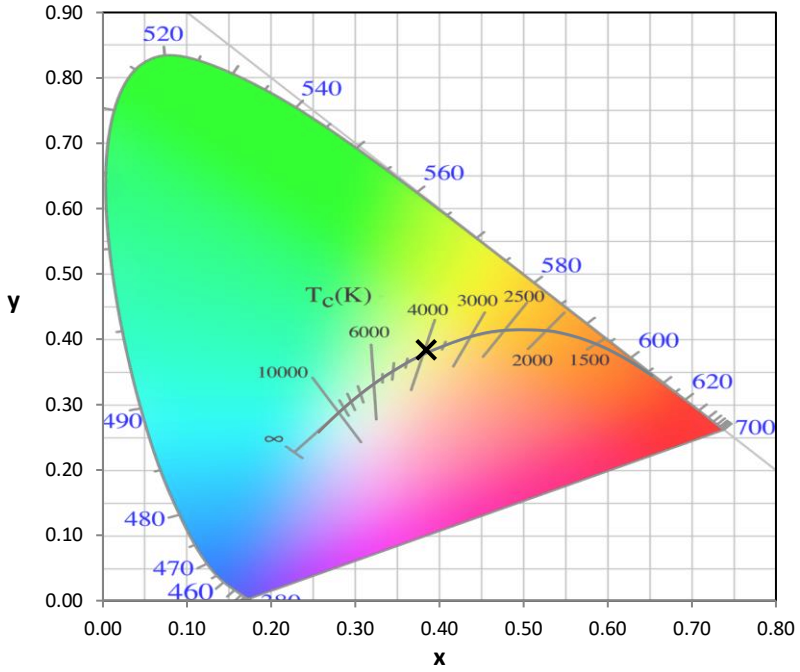
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

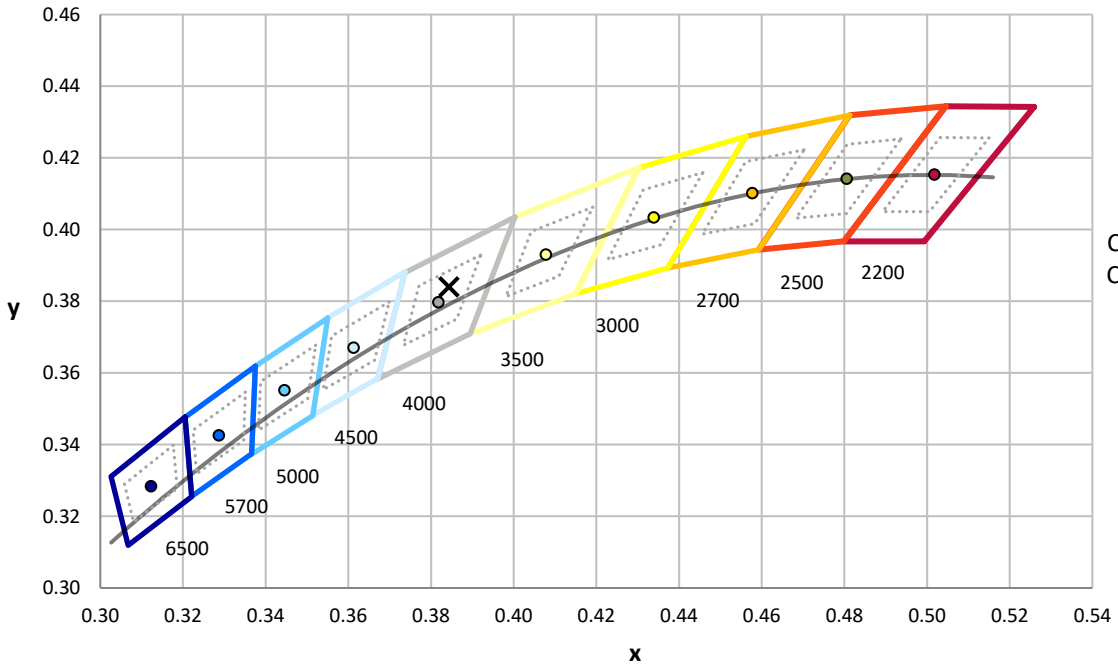
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

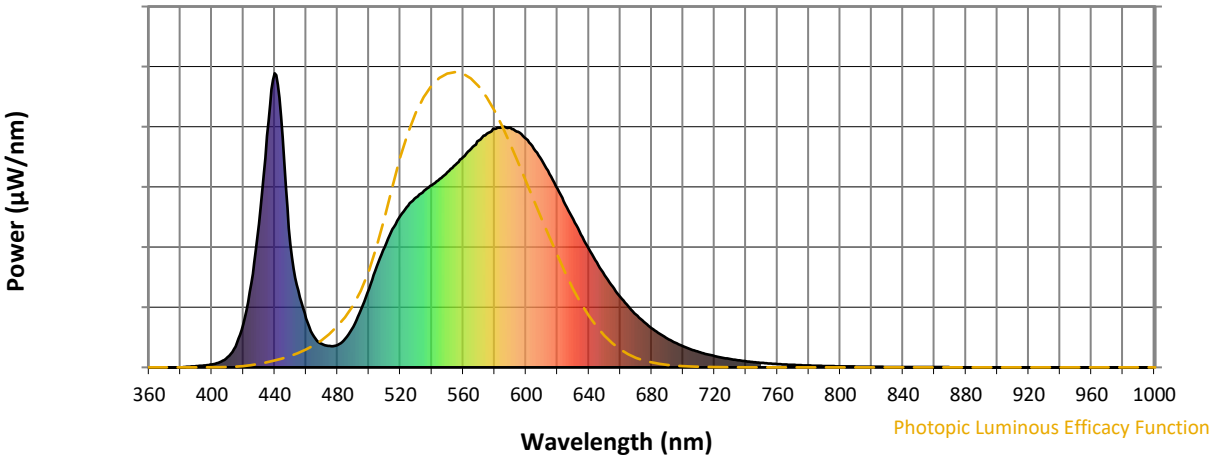


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

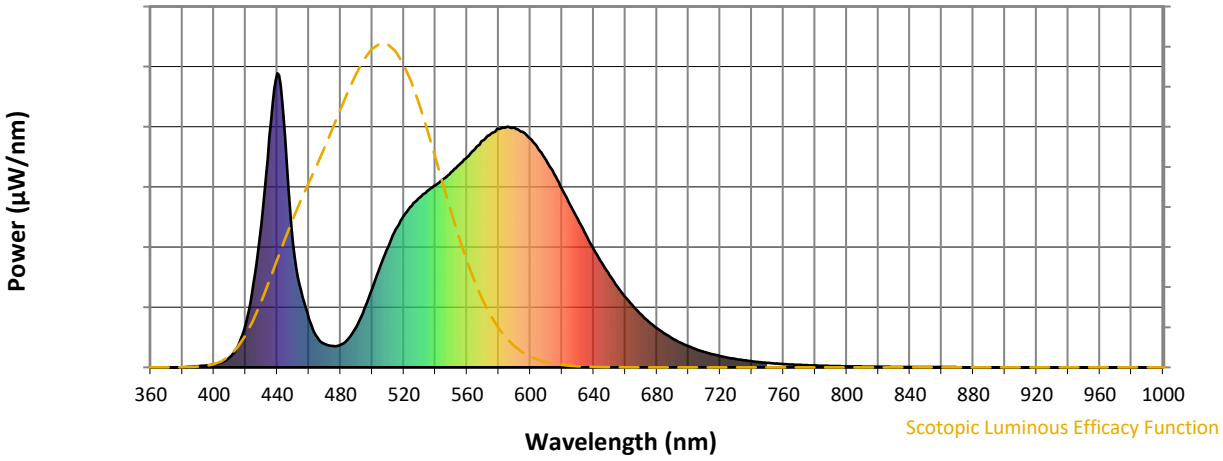


Photopic Lumens: NR

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

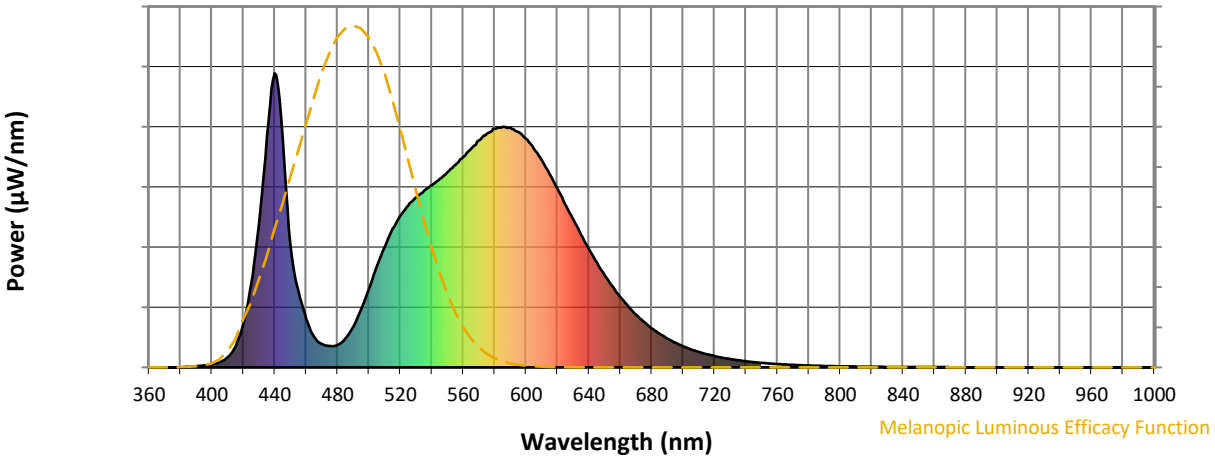


Scotopic Lumens: NR **S/P: 1.47**

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			

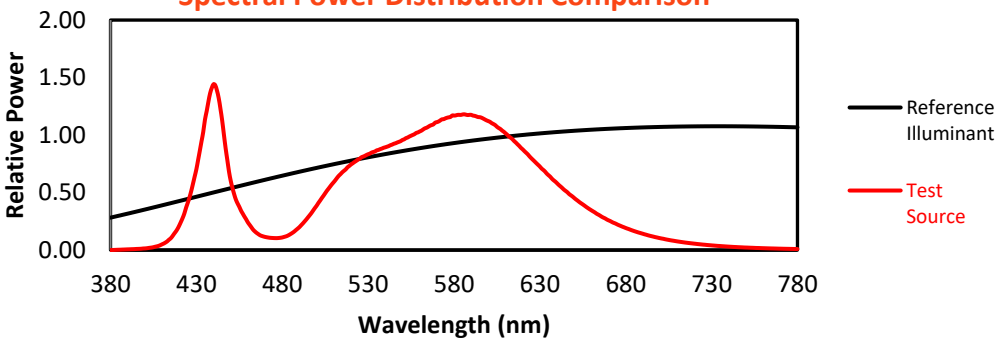
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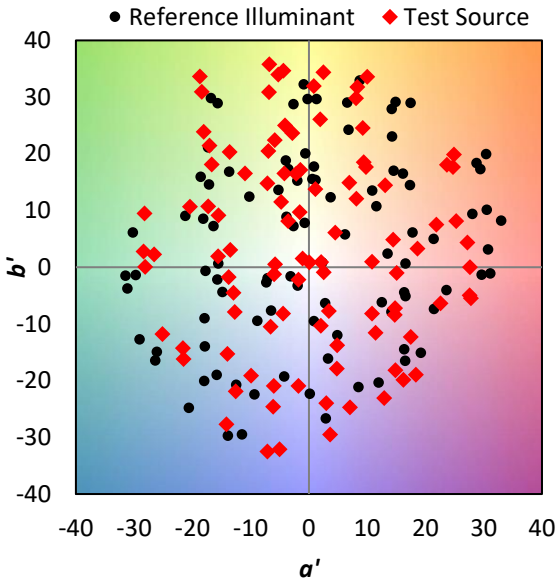
Summary

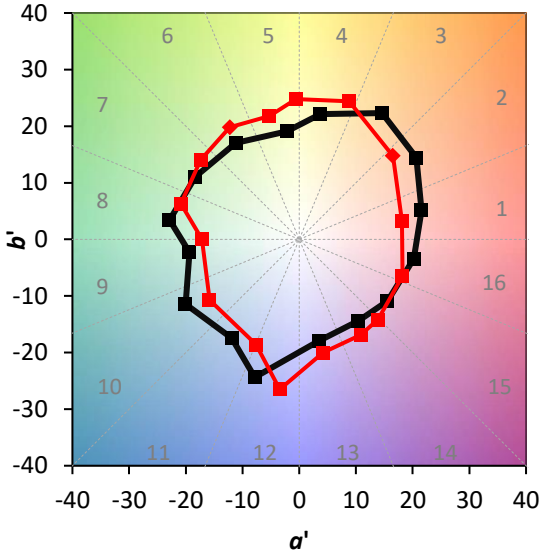
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

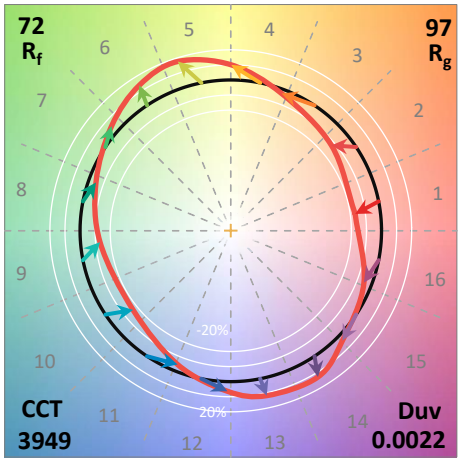
Spectral Power Distribution Comparison

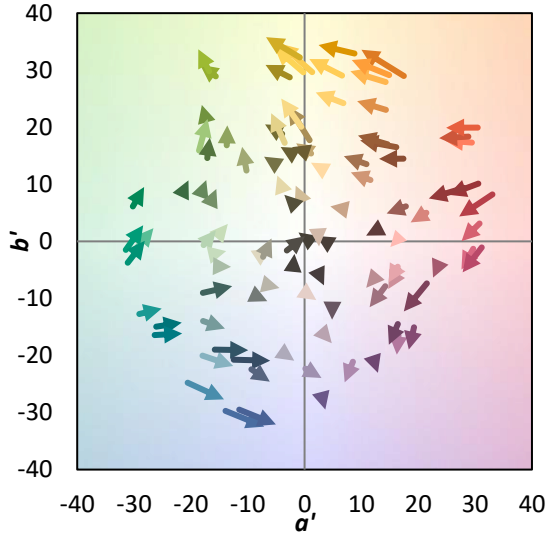


Color Vector Graphics







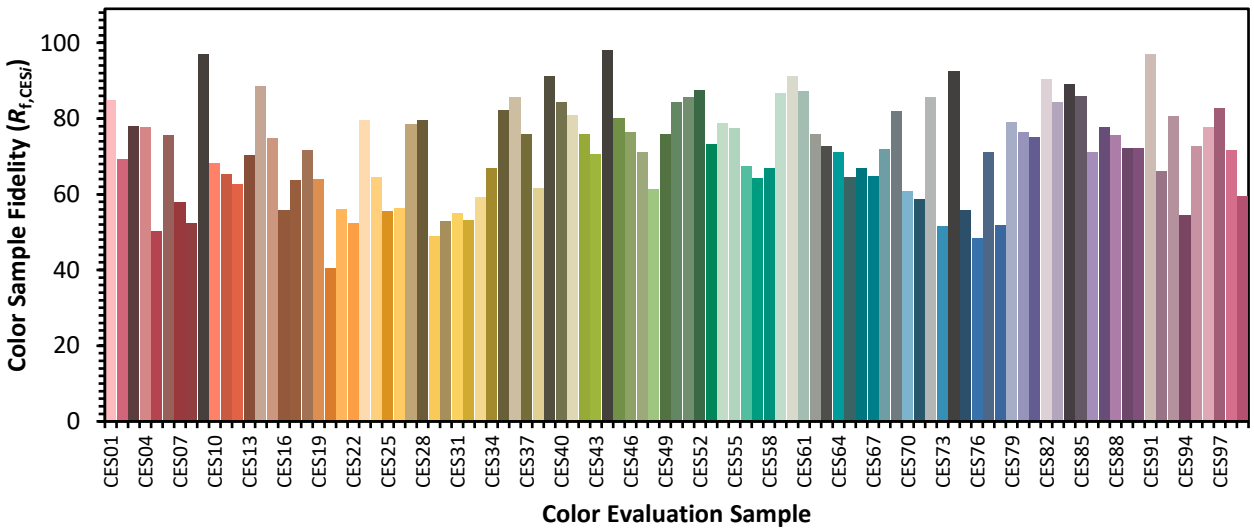


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Individual Sample Fidelity Index ($R_{f,i}$)

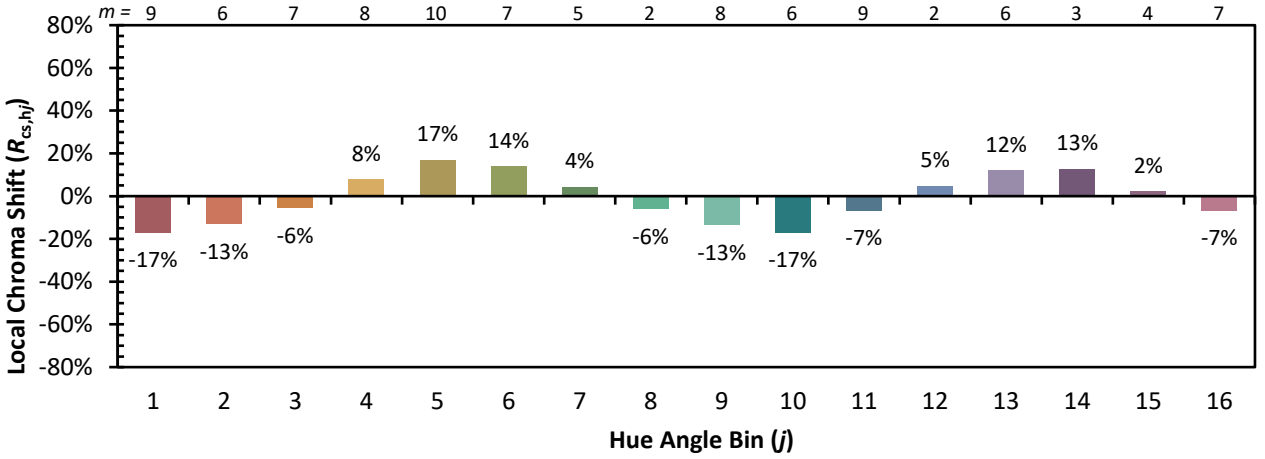
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

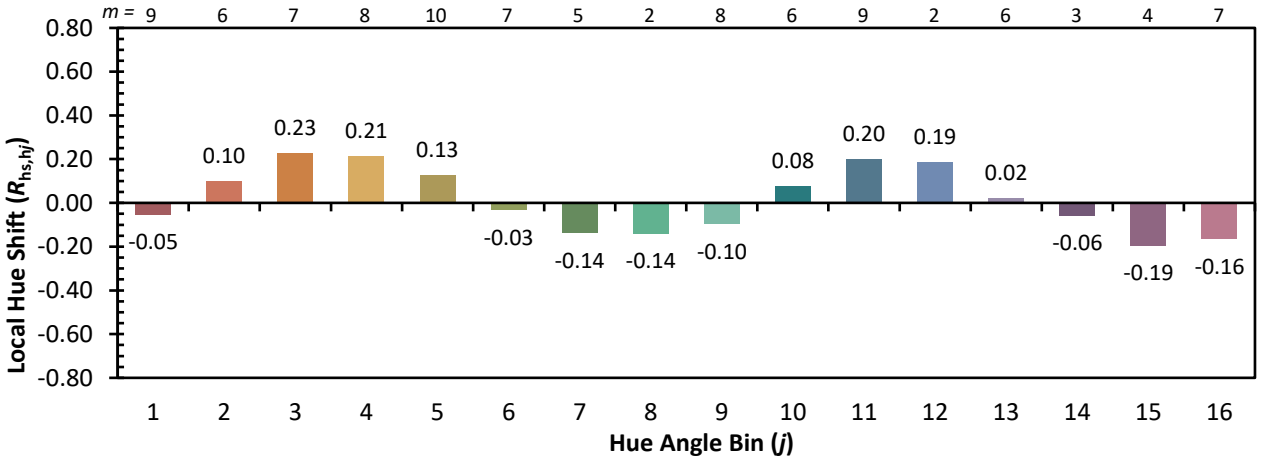


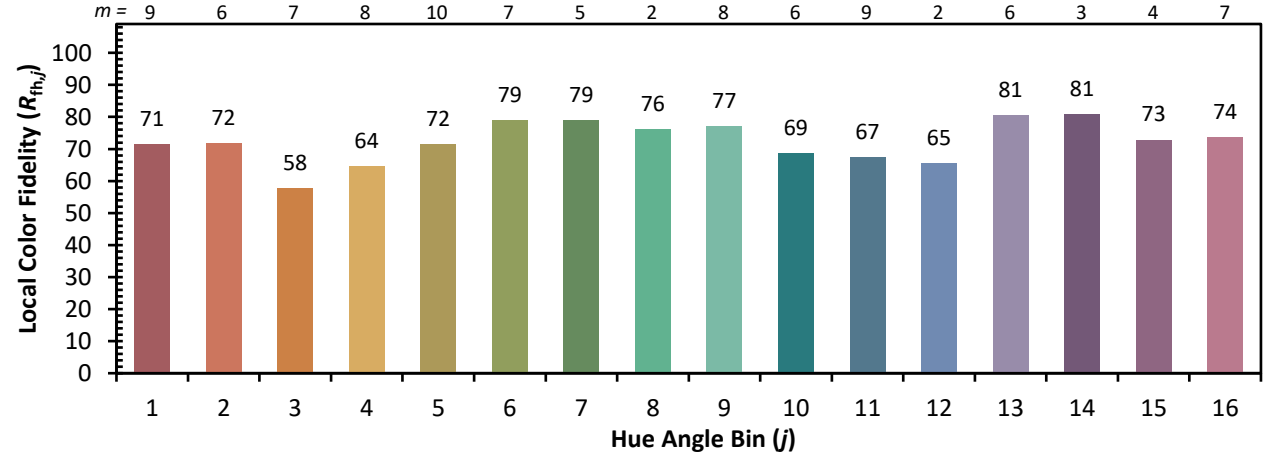
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Color Rendition by Hue-Angle Bin



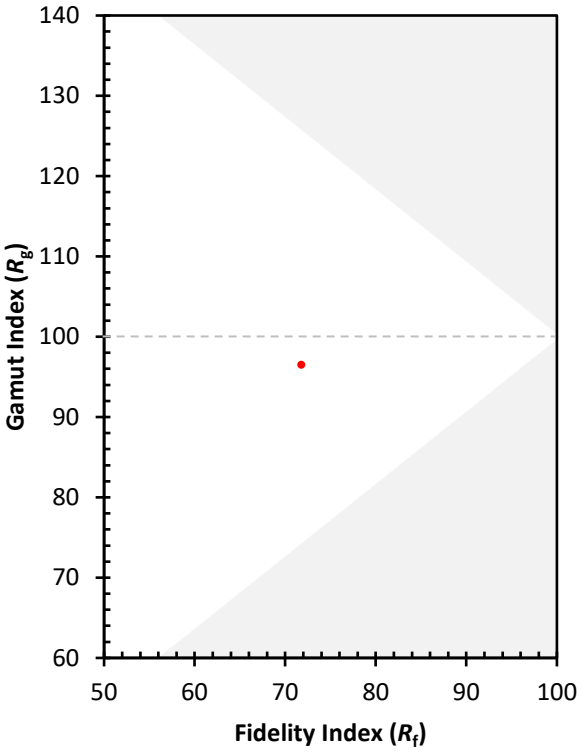


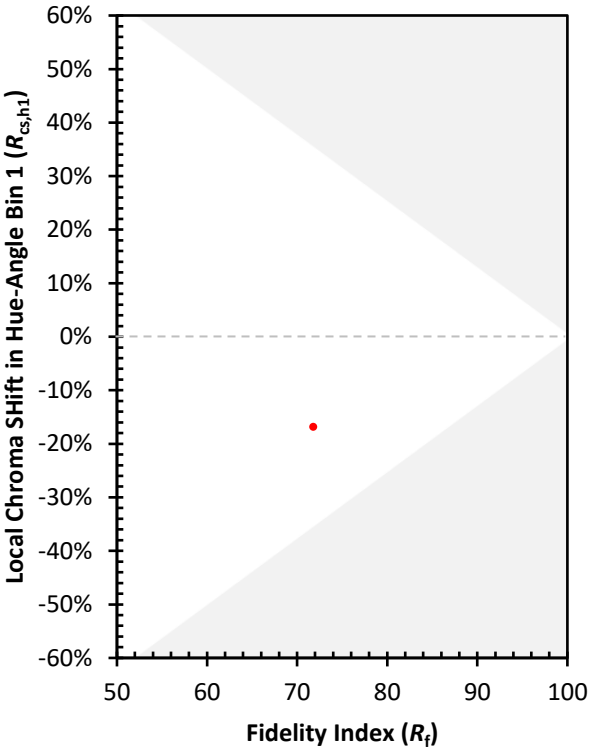


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Measure Comparisons





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