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: P1359135

Luminaire Tested: **GSS-SB3A-740-U-T2**

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:	P1359135
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-740-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 4000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12907 lumens
Efficiency:	N/A
Efficacy:	151.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

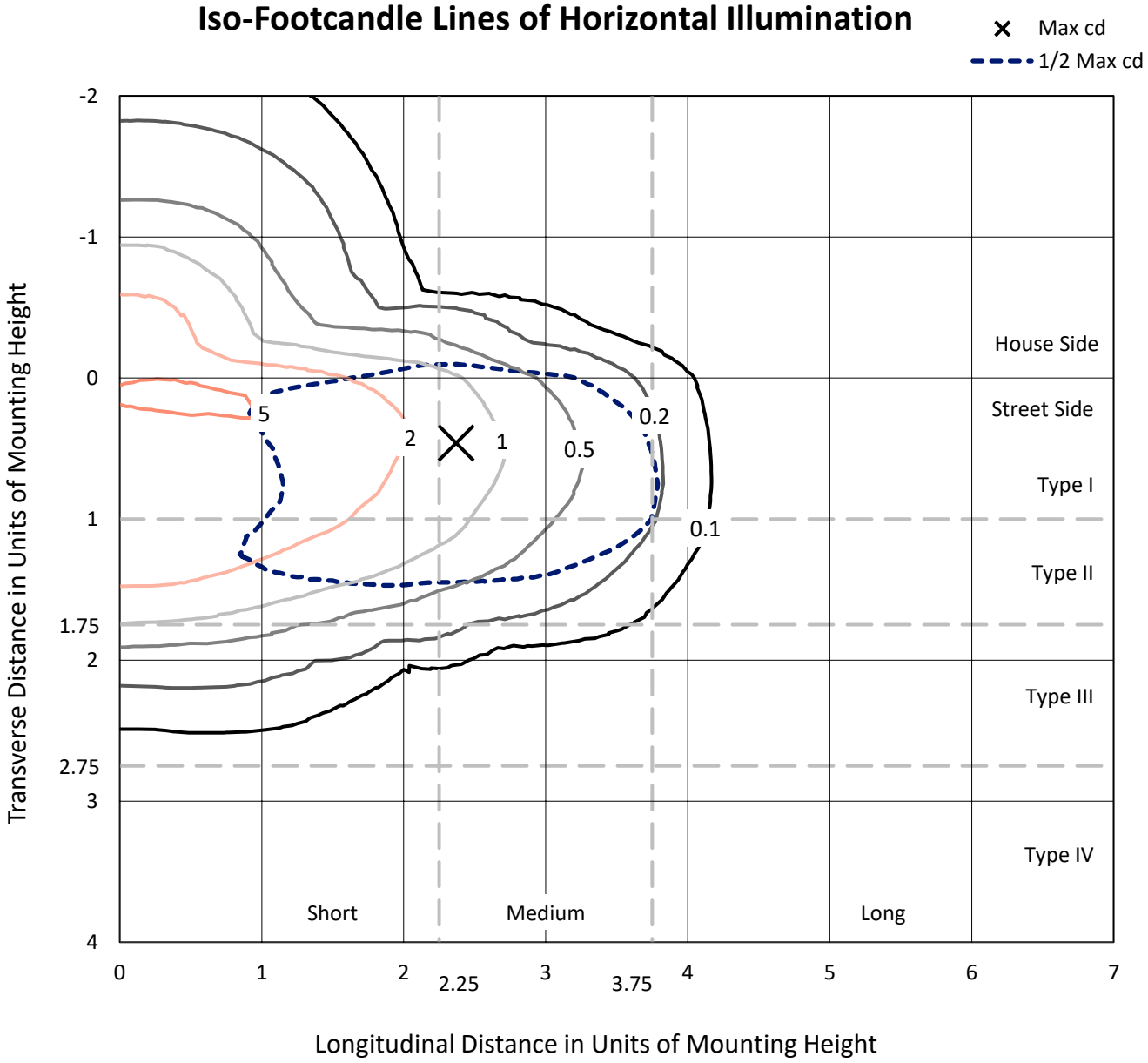
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359135
CATALOG NUMBER: GSS-SB3A-740-U-T2

Iso-Footcandle Lines of Horizontal Illumination



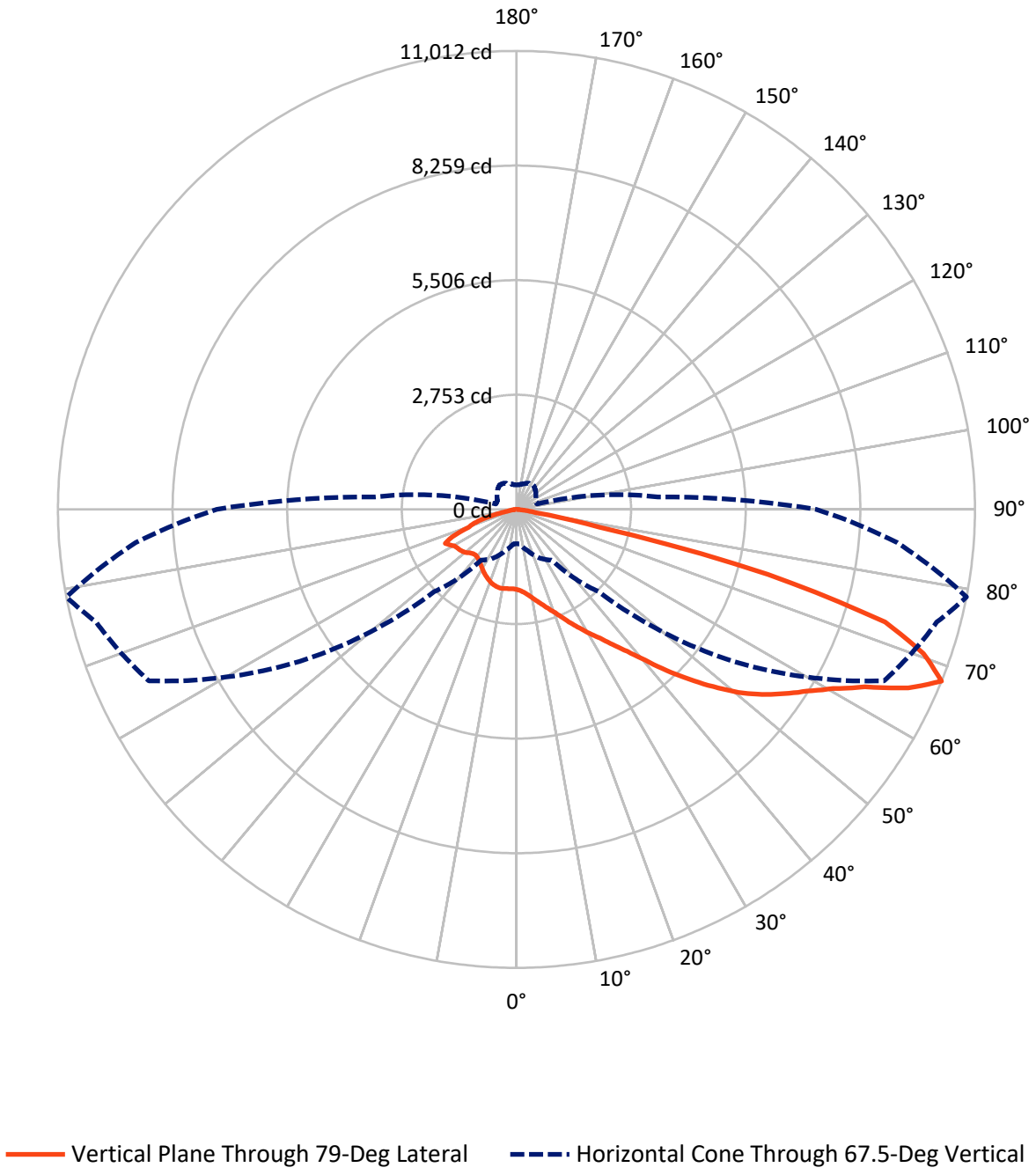
Based on 20 foot mounting height. Maximum calculated value = 5.7 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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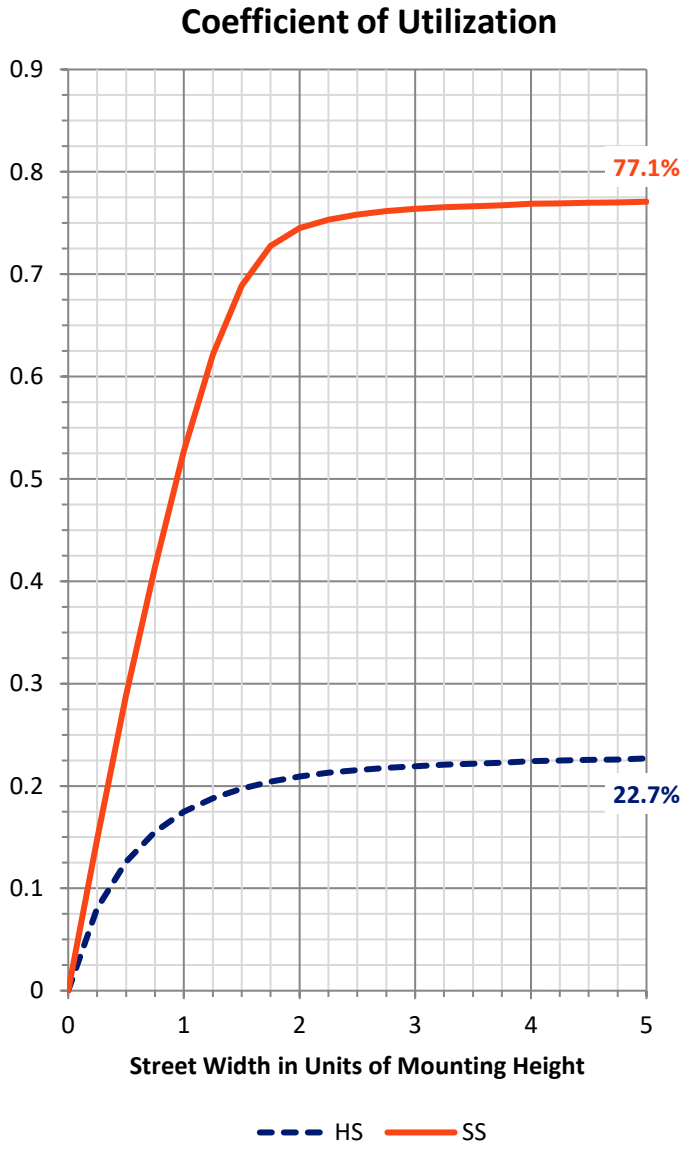
REPORT NUMBER: P1359135
CATALOG NUMBER: GSS-SB3A-740-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2957.3	0.0	2957.3
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	9949.7	0.0	9949.7
	% Fixture	77.1	0.0	77.1
Total	Lumens	12907.0	0.0	12907.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	184.0	1.4
10°-20°	553.8	4.3
20°-30°	935.7	7.2
30°-40°	1443.5	11.2
40°-50°	2204.5	17.1
50°-60°	3048.0	23.6
60°-70°	3080.3	23.9
70°-80°	1355.2	10.5
80°-90°	102.1	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°	12907.0	100.0
0°-180°	12907.0	100.0



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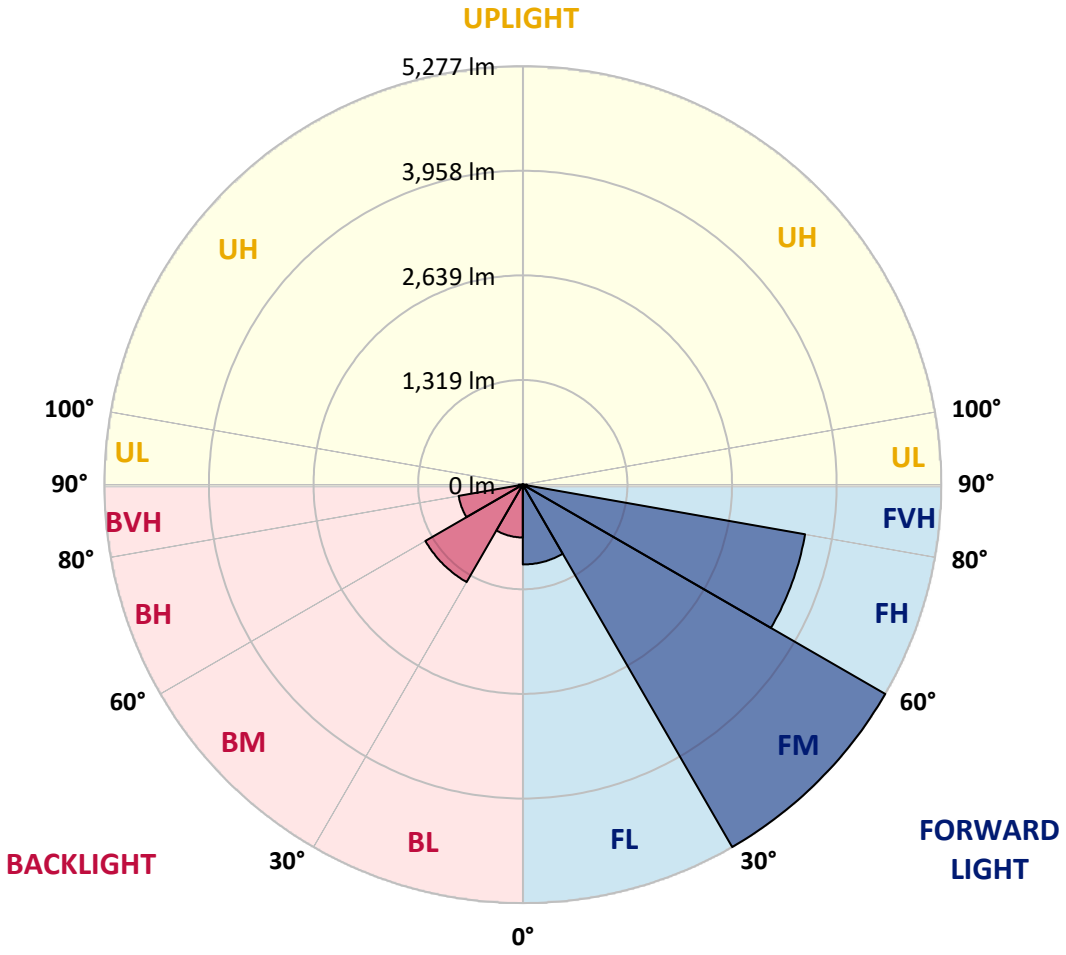
Scaled Data Report

REPORT NUMBER: P1359135
CATALOG NUMBER: GSS-SB3A-740-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1007.0	7.8			
FM	(30°-60°)	5277.0	40.9			
FH	(60°-80°)	3614.0	28.0			G2/5000
FVH	(80°-90°)	51.7	0.4			G1/100
BL	(0°-30°)	666.5	5.2	B2/1000		
BM	(30°-60°)	1419.0	11.0	B2/2500		
BH	(60°-80°)	821.5	6.4	B2/1000		G2/1000
BVH	(80°-90°)	50.4	0.4			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 II Medium



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REPORT NUMBER: P1359135
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1925.1	1925.1	1925.1	1925.1	1925.1	1925.1	1925.1	1925.1	1925.1	*1925.1*	1925.1
2.5°	2014.5	2046.2	2046.2	2031.7	2026.0	2023.1	2002.9	1979.9	1971.2	*1956.8*	1948.2
5°	2138.4	2138.4	2144.1	2129.7	2138.4	2126.8	2098.0	2069.2	2034.6	*2008.7*	1997.2
7.5°	2149.9	2173.0	2187.4	2187.4	2204.7	2207.5	2193.1	2161.4	2118.2	*2077.9*	2057.7
10°	2161.4	2181.6	2181.6	2204.7	2242.1	2270.9	2279.6	2268.1	2198.9	*2170.1*	2129.7
12.5°	2135.5	2158.6	2167.2	2213.3	2265.2	2319.9	2360.3	2366.0	2322.8	*2270.9*	2210.4
15°	2046.2	2066.3	2100.9	2170.1	2262.3	2345.9	2423.7	2466.9	2417.9	*2380.5*	2296.9
17.5°	1925.1	1936.6	1994.3	2083.6	2210.4	2351.6	2487.1	2570.7	2559.1	*2510.1*	2412.2
20°	1913.6	1925.1	1942.4	2008.7	2155.7	2331.5	2527.4	2688.8	2720.5	*2645.6*	2524.6
22.5°	2011.6	2023.1	2023.1	2031.7	2124.0	2314.2	2567.8	2815.6	2887.7	*2824.3*	2668.6
25°	2147.0	2170.1	2144.1	2124.0	2155.7	2325.7	2590.8	2959.7	3100.9	*3023.1*	2830.0
27.5°	2340.1	2337.2	2314.2	2253.7	2245.0	2360.3	2654.2	3072.1	3305.6	*3224.9*	2997.2
30°	2608.1	2622.5	2570.7	2443.9	2386.2	2438.1	2740.7	3164.3	3521.7	*3455.4*	3155.7
32.5°	2910.7	2905.0	2841.6	2720.5	2579.3	2564.9	2821.4	3262.3	3769.5	*3686.0*	3354.5
35°	3236.4	3230.6	3210.4	3002.9	2818.5	2740.7	2951.1	3374.7	4057.7	*3988.6*	3588.0
37.5°	3530.3	3556.3	3616.8	3282.5	3086.5	2971.2	3118.2	3562.0	4426.6	*4325.7*	3870.4
40°	3781.1	3827.2	3884.8	3582.2	3337.3	3239.3	3340.1	3867.5	4821.4	*4760.9*	4210.5
42.5°	4011.6	4043.3	4037.6	3853.1	3642.7	3533.2	3619.7	4184.5	5331.5	*5288.3*	4628.3
45°	4294.0	4328.6	4314.2	4138.4	3928.0	3830.1	3985.7	4556.3	5815.7	*5821.5*	5023.2
47.5°	4570.7	4605.3	4596.6	4435.3	4233.5	4152.8	4366.1	4994.3	6282.6	*6360.4*	5452.6
50°	4830.1	4861.8	4879.1	4778.2	4602.4	4516.0	4737.9	5406.5	6735.0	*6910.8*	5861.8
52.5°	4902.1	4942.5	5060.6	5098.1	5020.3	4916.5	5077.9	5801.3	7124.1	*7386.3*	6256.6
55°	4665.8	4735.0	4988.6	5178.8	5409.3	5420.9	5432.4	6184.6	7464.1	*7815.7*	6616.9
57.5°	4253.7	4265.2	4562.1	4948.2	5495.8	5985.7	6043.4	6631.3	7795.6	*8233.6*	6974.2
60°	3340.1	3279.6	3760.9	4415.1	5184.6	6210.5	7017.4	7322.9	8207.7	*8737.9*	7403.6
62.5°	1789.7	1795.4	2193.1	3005.8	4294.0	5991.5	7853.2	8354.7	8810.0	*9392.1*	8040.5
65°	1123.9	1167.2	1392.0	1752.2	2599.5	4760.9	7905.1	9726.4	9763.9	*10343.2*	8838.8
67.5°	*821.3*	*832.9*	*1023.1*	*1285.3*	*1489.9*	*2792.6*	*6363.3*	*9743.7*	*10452.7*	*11011.8*	*9178.9*
70°	611.0	616.7	752.2	968.3	1086.5	1308.4	4054.8	8432.5	10095.3	*10372.0*	8328.7
72.5°	446.7	449.6	521.6	711.8	855.9	778.1	1904.9	6075.1	8766.8	*9259.6*	7493.0
75°	314.1	319.9	371.8	492.8	576.4	541.8	726.2	3798.4	6294.1	*6239.3*	5233.5
77.5°	236.3	239.2	273.8	348.7	391.9	354.5	409.2	1775.3	2247.9	*2028.9*	1651.3
80°	172.9	181.6	198.9	219.0	262.3	227.7	230.6	498.6	541.8	*475.5*	426.5
82.5°	92.2	103.7	132.6	132.6	152.7	135.4	121.0	221.9	233.4	*219.0*	190.2
85°	28.8	28.8	31.7	40.3	60.5	60.5	60.5	74.9	77.8	*77.8*	66.3
87.5°	5.8	5.8	5.8	5.8	8.6	11.5	17.3	23.1	25.9	*28.8*	28.8
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-SB3A-740-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1925.1	1925.1	1925.1	1925.1	1925.1	1925.1	1925.1	1925.1	1925.1	1925.1	1925.1
2.5°	1942.4	1922.2	1902.1	1867.5	1850.2	1824.2	1801.2	1789.7	1781.0	1778.1	1778.1
5°	1979.9	1948.2	1884.8	1824.2	1769.5	1720.5	1683.0	1654.2	1636.9	1622.5	1622.5
7.5°	2017.3	1974.1	1879.0	1772.4	1694.6	1634.0	1582.2	1564.9	1559.1	1544.7	1536.1
10°	2080.7	2011.6	1870.4	1717.6	1608.1	1556.2	1533.2	1527.4	1530.3	1533.2	1533.2
12.5°	2129.7	2054.8	1847.3	1648.5	1541.8	1513.0	1515.9	1530.3	1553.3	1550.5	1544.7
15°	2198.9	2086.5	1801.2	1567.8	1489.9	1489.9	1518.8	1550.5	1573.5	1587.9	1579.3
17.5°	2279.6	2124.0	1732.0	1492.8	1446.7	1472.7	1533.2	1564.9	1605.2	1613.9	1608.1
20°	2380.5	2155.7	1654.2	1420.8	1417.9	1472.7	1524.5	1570.6	1602.3	1611.0	1616.8
22.5°	2478.4	2184.5	1553.3	1368.9	1386.2	1455.4	1504.4	1553.3	1567.8	1576.4	1579.3
25°	2579.3	2213.3	1461.1	1328.6	1363.1	1432.3	1472.7	1492.8	1495.7	1489.9	1489.9
27.5°	2688.8	2216.2	1368.9	1296.9	1337.2	1397.7	1420.8	1426.5	1415.0	1374.7	1363.1
30°	2804.1	2187.4	1294.0	1268.0	1308.4	1357.4	1374.7	1357.4	1317.0	1259.4	1253.6
32.5°	2899.2	2144.1	1239.2	1233.5	1276.7	1319.9	1319.9	1288.2	1227.7	1170.1	1167.2
35°	3043.3	2083.6	1184.5	1210.4	1247.9	1268.0	1273.8	1227.7	1161.4	1106.7	1100.9
37.5°	3184.5	2031.7	1161.4	1181.6	1216.2	1233.5	1216.2	1170.1	1126.8	1080.7	1080.7
40°	3403.5	2000.0	1132.6	1161.4	1190.2	1193.1	1161.4	1126.8	1132.6	1106.7	1103.8
42.5°	3642.7	1997.2	1121.1	1141.2	1161.4	1155.6	1109.5	1109.5	1118.2	1069.2	1057.7
45°	3916.5	2037.5	1121.1	1112.4	1123.9	1106.7	1080.7	1075.0	1054.8	982.7	979.8
47.5°	4201.8	2135.5	1126.8	1072.1	1069.2	1063.4	1051.9	1031.7	971.2	910.7	902.0
50°	4426.6	2270.9	1144.1	1020.2	1008.7	1028.8	1008.7	974.1	904.9	847.3	838.6
52.5°	4694.6	2406.4	1132.6	956.8	942.4	994.3	974.1	925.1	873.2	838.6	830.0
55°	4977.1	2547.6	1086.5	870.3	881.9	951.0	945.3	890.5	827.1	781.0	775.2
57.5°	5259.5	2726.3	1008.7	795.4	838.6	925.1	902.0	835.8	792.5	760.8	755.1
60°	5691.8	2982.8	896.3	717.6	795.4	870.3	832.9	812.7	766.6	740.7	726.2
62.5°	6250.9	3409.3	749.3	645.5	734.9	804.1	801.2	778.1	737.8	708.9	700.3
65°	7046.3	3815.6	613.8	576.4	657.1	723.4	757.9	737.8	697.4	665.7	662.8
67.5°	*7199.0*	*3409.3*	*510.1*	*504.3*	*570.6*	*645.5*	*711.8*	*697.4*	*634.0*	*593.7*	*587.9*
70°	6265.3	2435.2	429.4	435.2	498.6	564.9	636.9	602.3	550.4	527.4	524.5
72.5°	5562.1	2092.3	360.2	371.8	417.9	478.4	521.6	533.2	495.7	475.5	466.9
75°	4008.7	1567.8	291.1	305.5	337.2	371.8	452.5	472.6	438.1	417.9	403.5
77.5°	1487.1	654.2	216.1	230.6	253.6	302.6	366.0	409.2	383.3	397.7	357.4
80°	357.4	230.6	158.5	155.6	178.7	227.7	291.1	322.8	296.8	282.4	245.0
82.5°	155.6	112.4	103.7	103.7	109.5	149.9	193.1	227.7	221.9	184.4	175.8
85°	57.6	49.0	49.0	51.9	51.9	69.2	103.7	121.0	109.5	95.1	92.2
87.5°	25.9	25.9	20.2	17.3	14.4	14.4	17.3	11.5	8.6	5.8	5.8
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

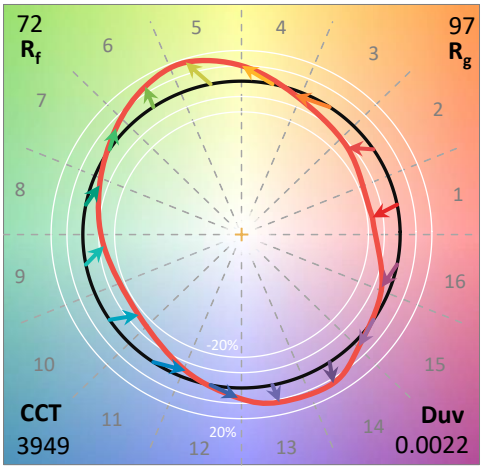
Test Information

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

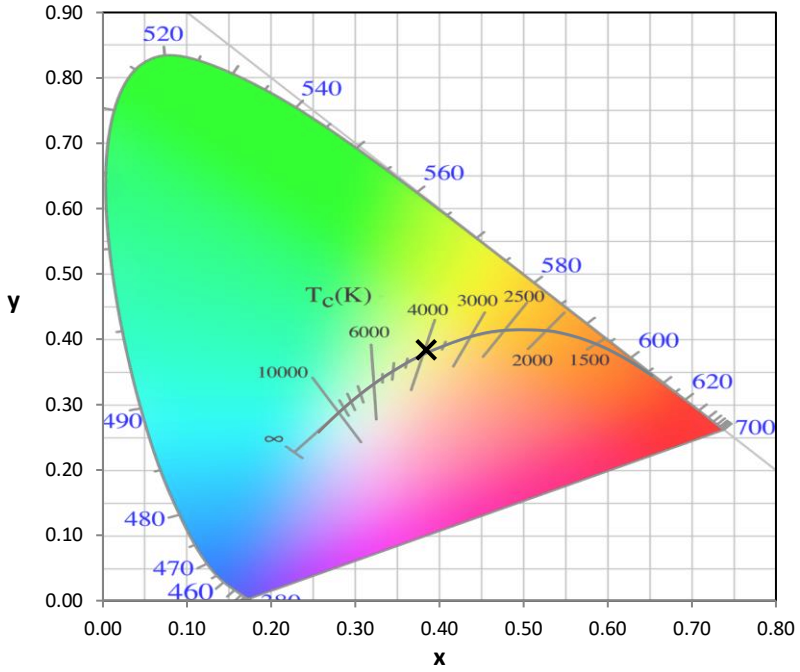
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

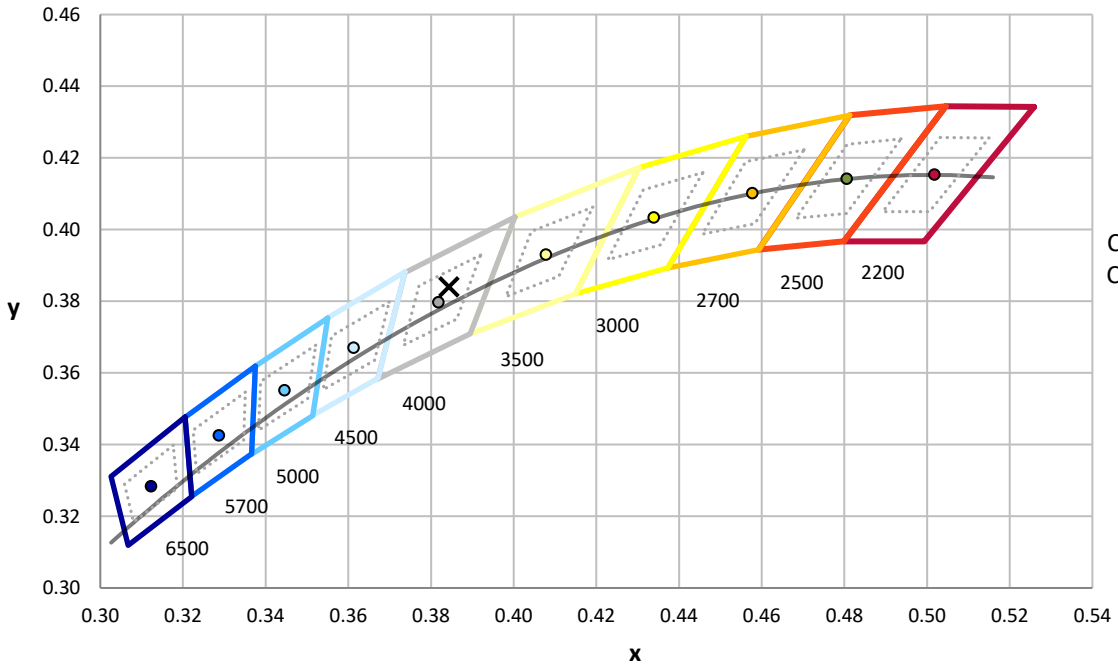
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



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

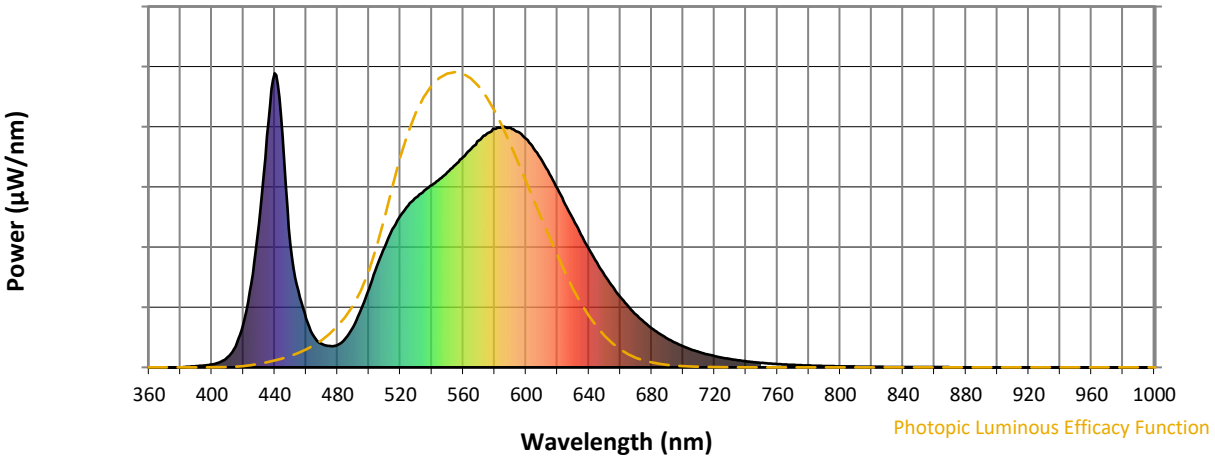


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

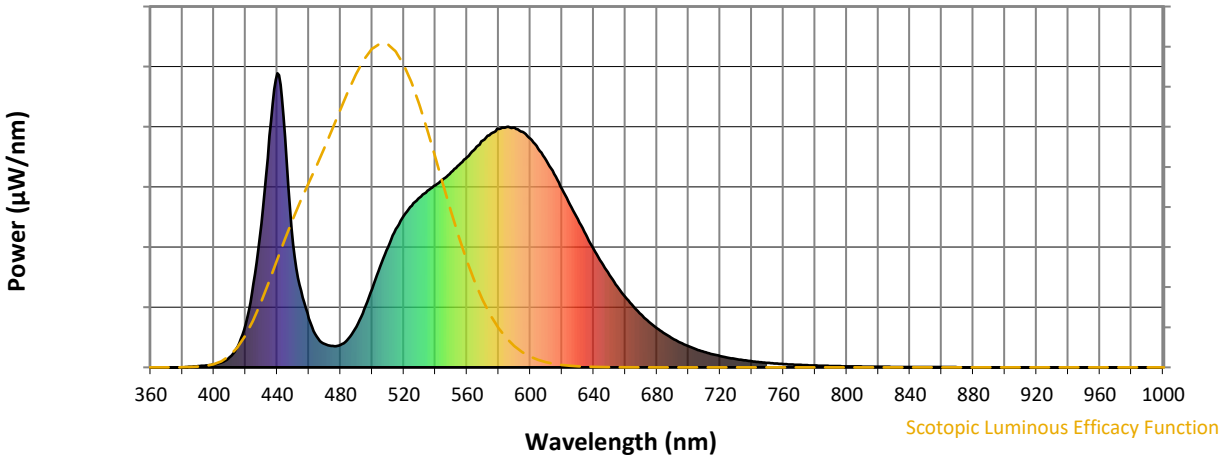


Photopic Lumens: NR

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

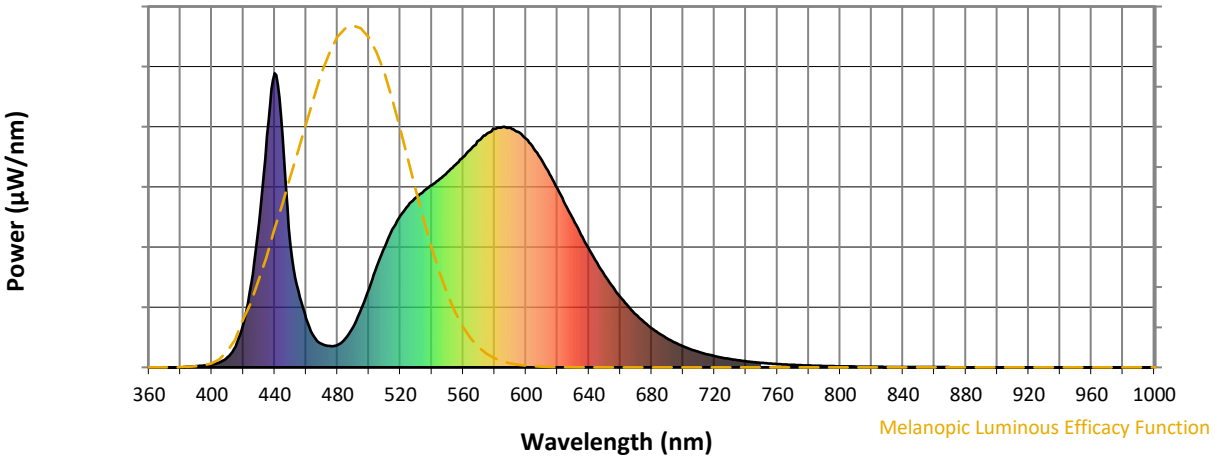


Scotopic Lumens: NR **S/P: 1.47**

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			

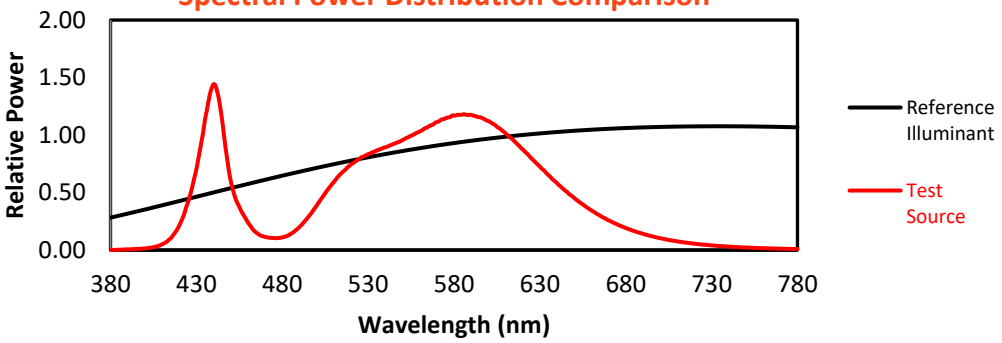
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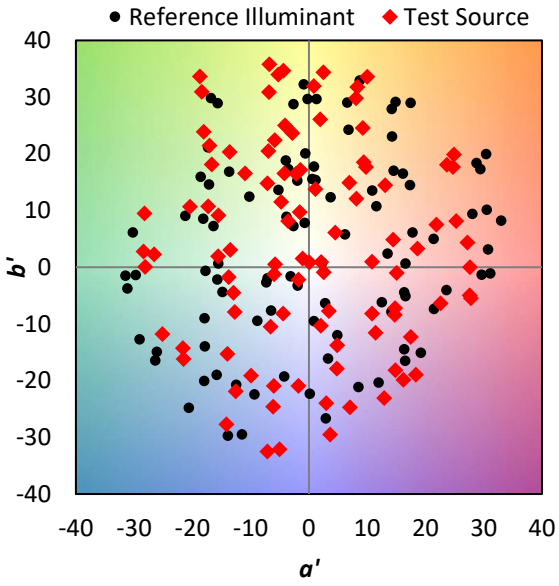
Summary

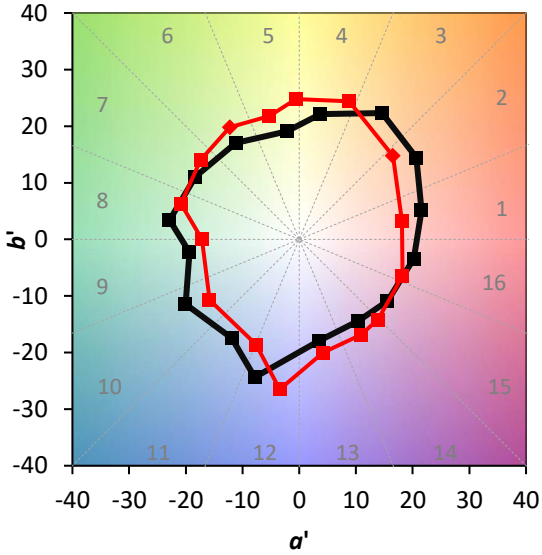
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

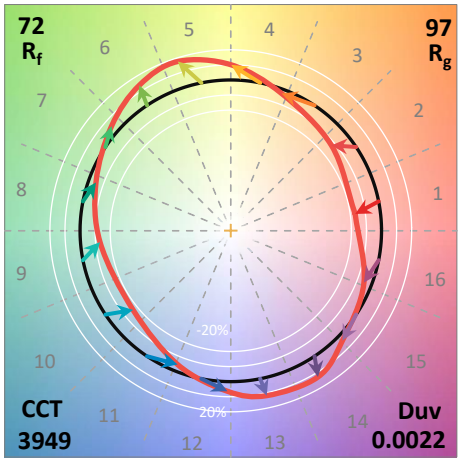
Spectral Power Distribution Comparison

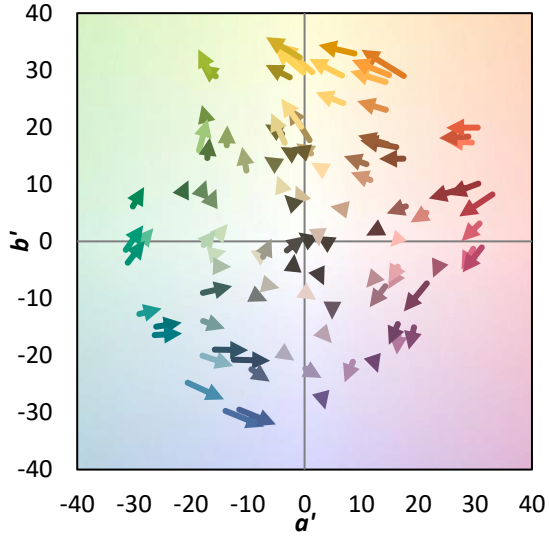


Color Vector Graphics







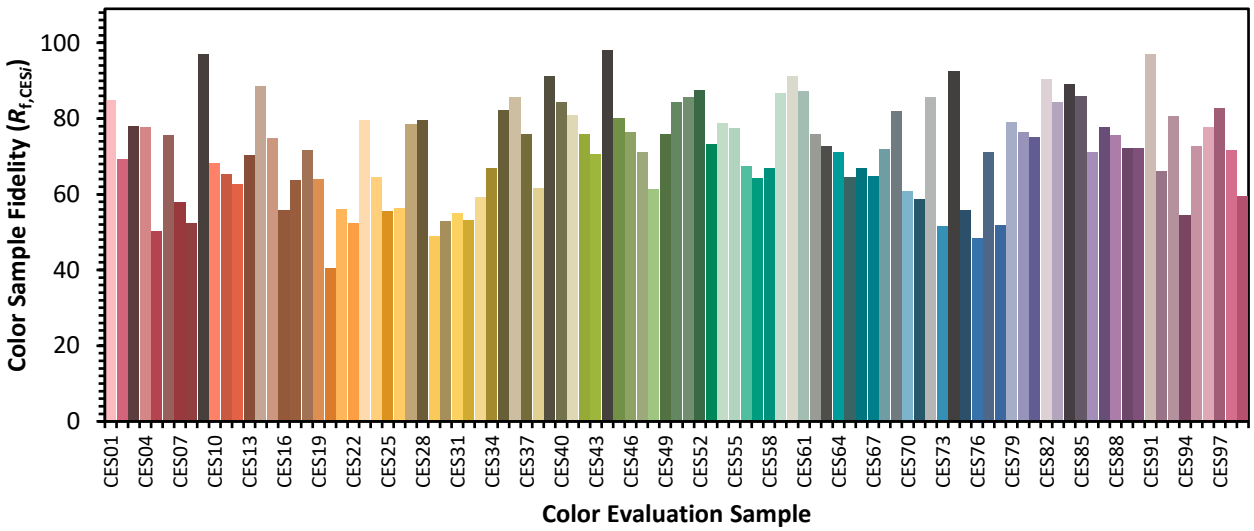


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Individual Sample Fidelity Index ($R_{f,i}$)

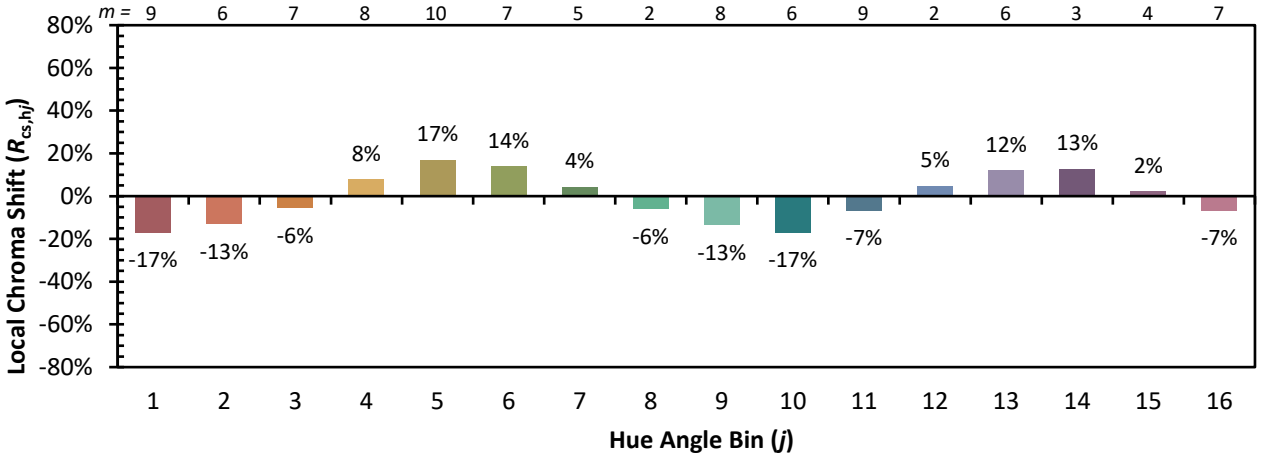
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

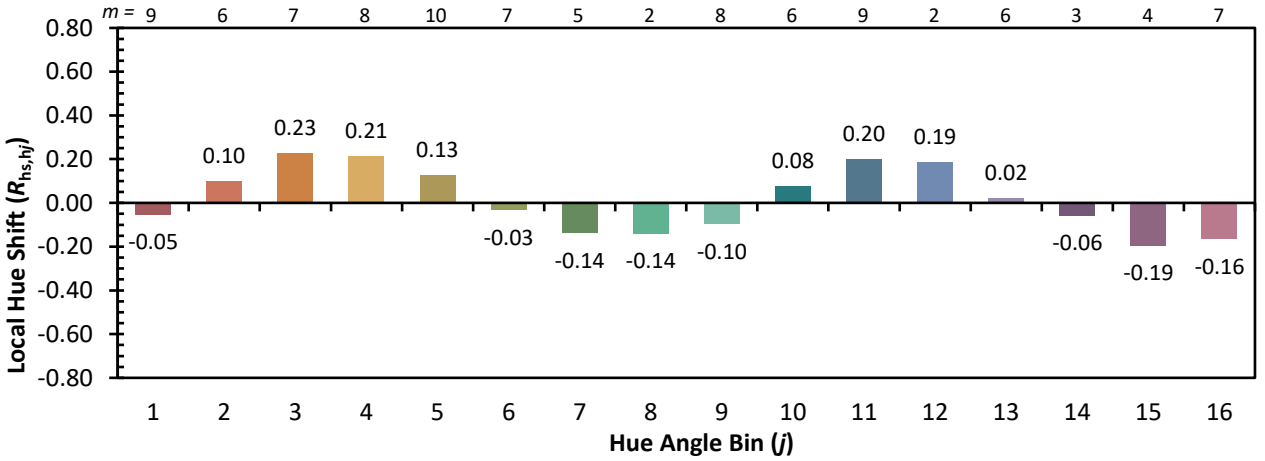


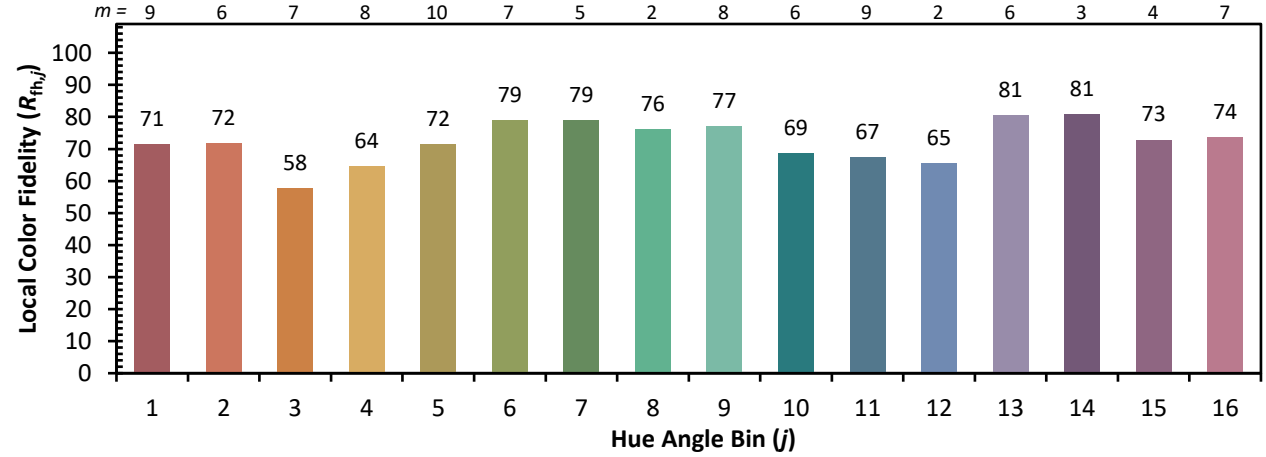
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Color Rendition by Hue-Angle Bin



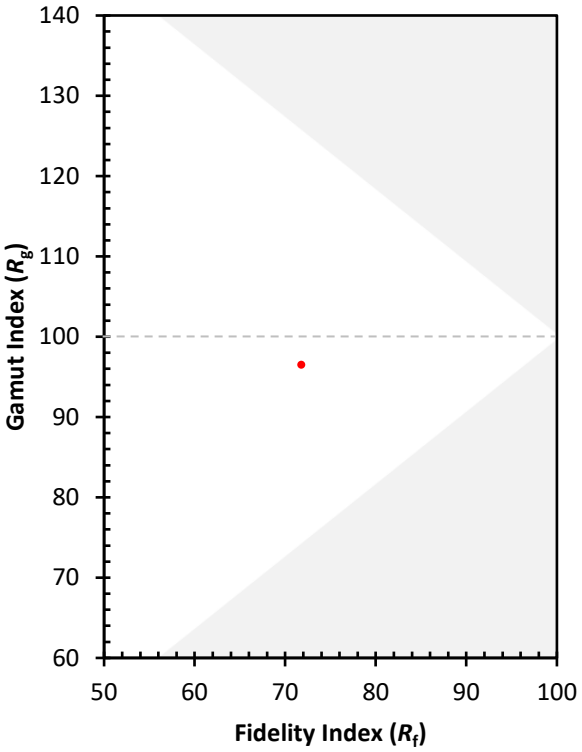


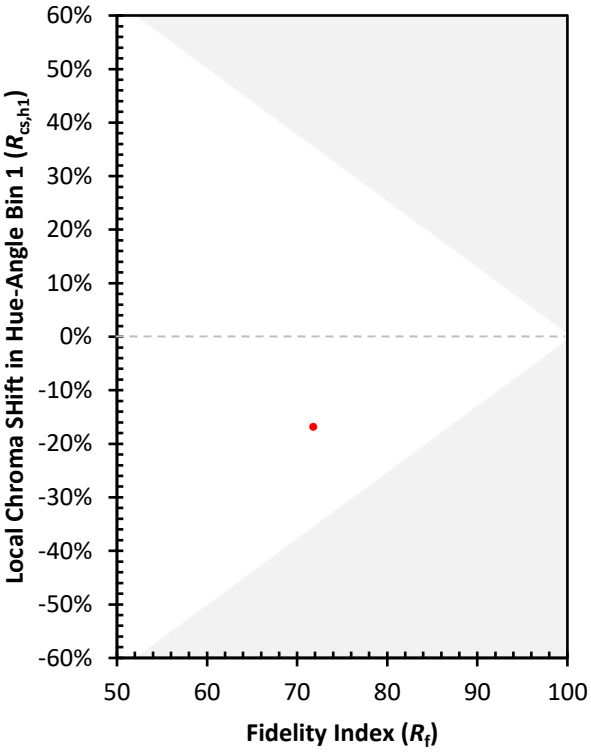


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Measure Comparisons





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