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: P1363743

Luminaire Tested: **GSS-SB3A-740-U-SL3-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:	P1363743
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-740-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 4000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9444.7 lumens
Efficiency:	N/A
Efficacy:	111.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

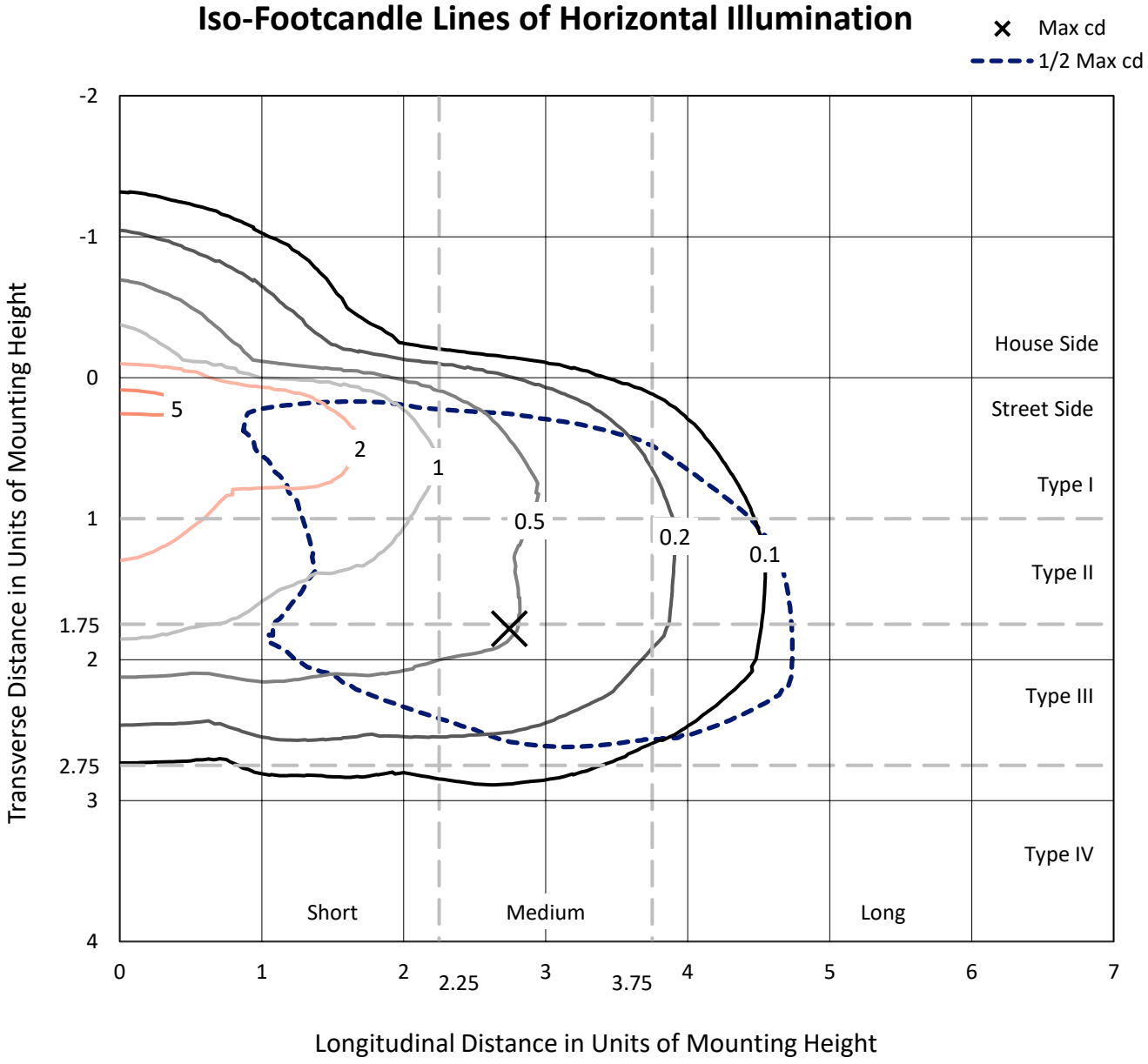
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363743
CATALOG NUMBER: GSS-SB3A-740-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



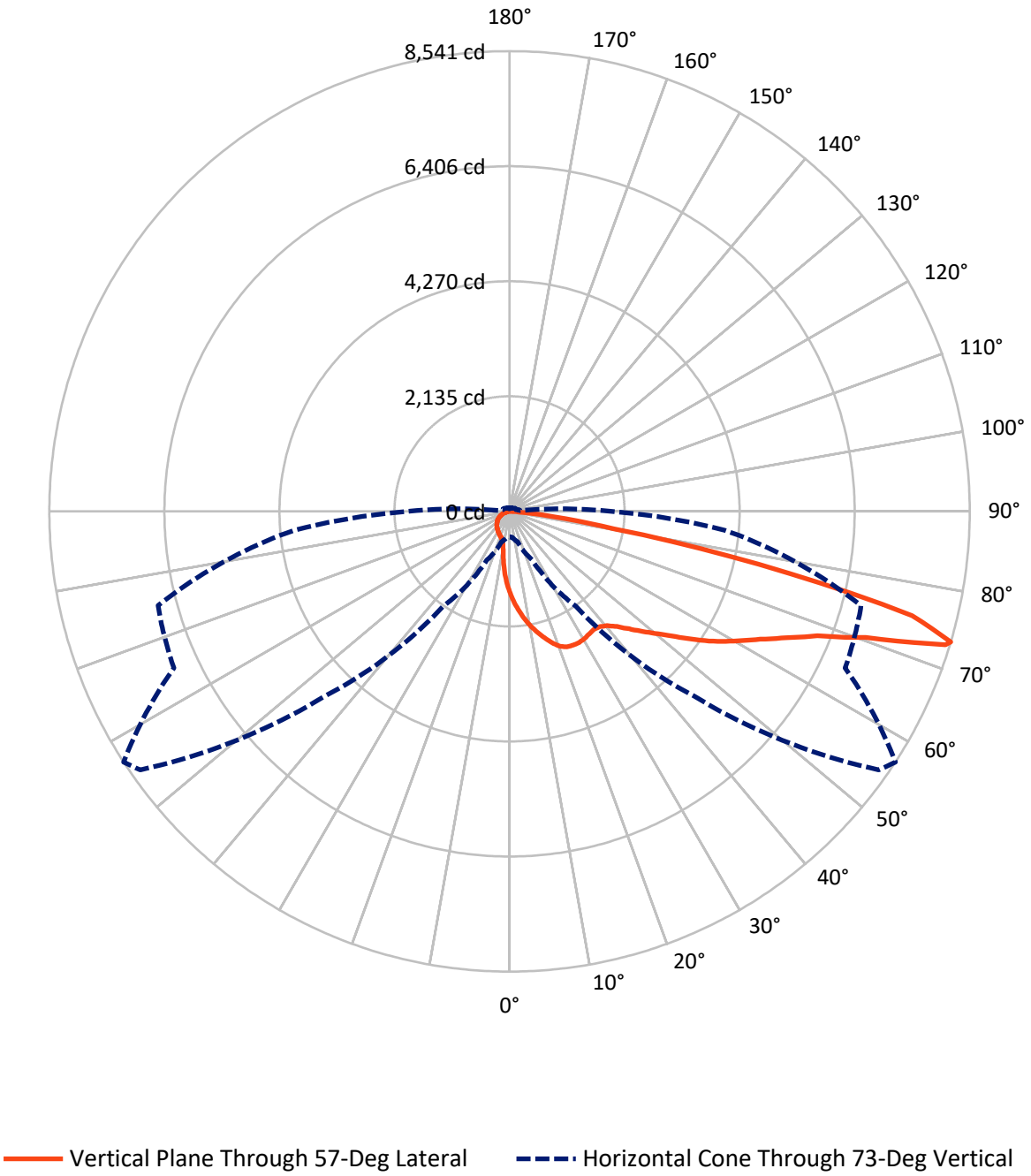
Based on 20 foot mounting height. Maximum calculated value = 5.6 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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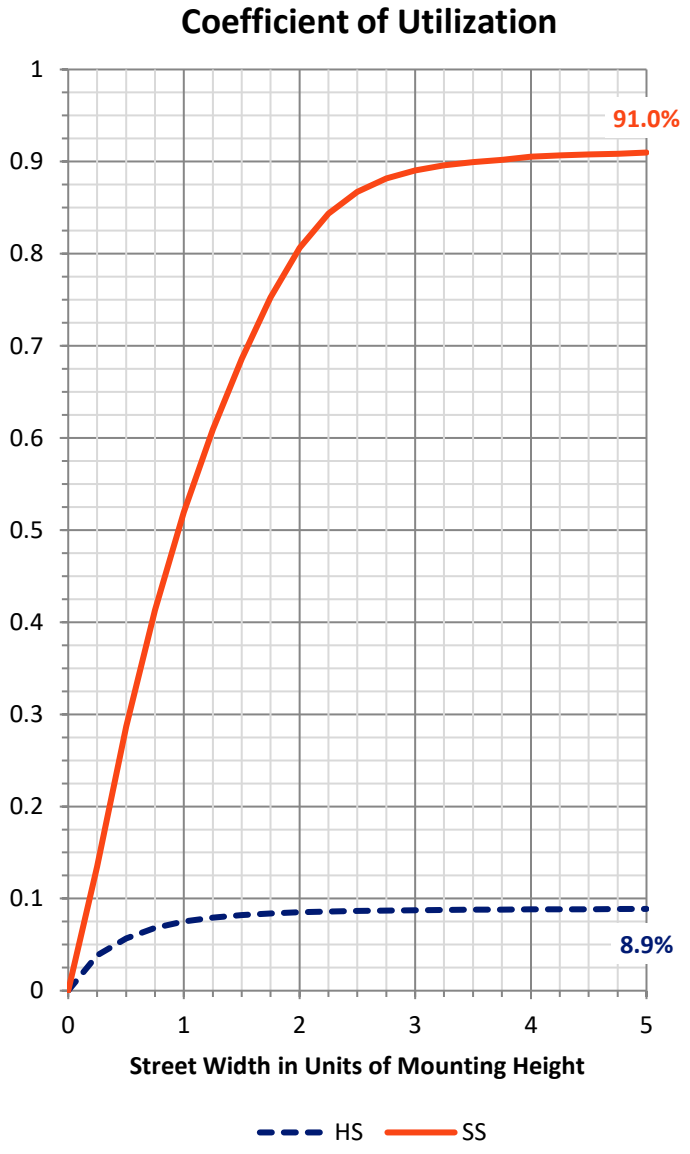
REPORT NUMBER: P1363743
CATALOG NUMBER: GSS-SB3A-740-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	846.0	0.0	846.0
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	8598.8	0.0	8598.8
	% Fixture	91.0	0.0	91.0
Total	Lumens	9444.7	0.0	9444.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.9	1.5
10°-20°	404.0	4.3
20°-30°	613.1	6.5
30°-40°	887.9	9.4
40°-50°	1326.0	14.0
50°-60°	1919.9	20.3
60°-70°	2325.9	24.6
70°-80°	1679.9	17.8
80°-90°	147.3	1.6
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°	9444.7	100.0
0°-180°	9444.7	100.0



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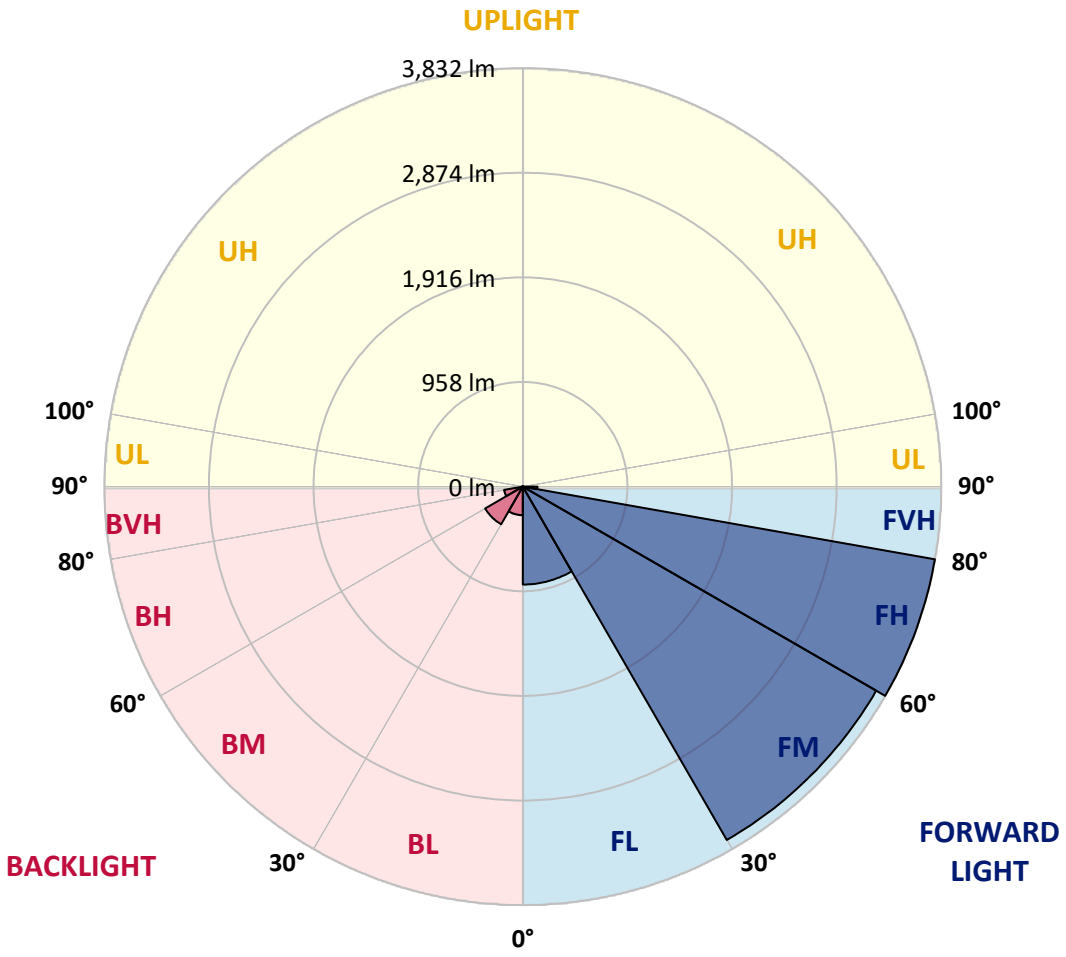
Scaled Data Report

REPORT NUMBER: P1363743
CATALOG NUMBER: GSS-SB3A-740-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	896.4	9.5			
FM	(30°-60°)	3735.9	39.6			
FH	(60°-80°)	3832.0	40.6			G2/5000
FVH	(80°-90°)	134.5	1.4			G2/225
BL	(0°-30°)	261.5	2.8	B1/500		
BM	(30°-60°)	397.9	4.2	B1/1000		
BH	(60°-80°)	173.8	1.8	B1/500		G1/500
BVH	(80°-90°)	12.8	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Medium



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Scaled Data Report

REPORT NUMBER: P1363743
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	1519.3	1519.3	1519.3	1519.3	1519.3	1519.3	1519.3	*1519.3*	1519.3	1519.3	1519.3
2.5°	1826.9	1833.1	1811.5	1799.2	1774.6	1734.6	1694.7	*1694.7*	1648.5	1605.5	1550.1
5°	2097.6	2079.1	2069.9	2039.1	1993.0	1943.8	1873.0	*1854.6*	1780.8	1688.5	1577.8
7.5°	2303.6	2282.1	2272.9	2245.2	2192.9	2128.3	2033.0	*2017.6*	1909.9	1774.6	1614.7
10°	2429.7	2414.3	2414.3	2392.8	2352.8	2285.2	2189.8	*2168.3*	2039.1	1854.6	1639.3
12.5°	2374.4	2368.2	2405.1	2454.3	2472.8	2432.8	2331.3	*2303.6*	2156.0	1943.8	1670.0
15°	2122.2	2116.0	2183.7	2312.8	2469.7	2537.4	2460.5	*2435.9*	2282.1	2036.0	1700.8
17.5°	1879.2	1870.0	1934.5	2063.7	2297.5	2549.7	2595.8	*2565.0*	2408.2	2128.3	1734.6
20°	1740.8	1731.6	1774.6	1879.2	2091.4	2451.3	2666.5	*2672.7*	2546.6	2229.8	1768.5
22.5°	1691.6	1688.5	1710.0	1780.8	1931.5	2282.1	2694.2	*2731.1*	2697.3	2346.7	1817.7
25°	1713.1	1700.8	1707.0	1734.6	1842.3	2146.8	2678.8	*2749.6*	2823.4	2488.2	1882.3
27.5°	1768.5	1759.2	1750.0	1750.0	1805.4	2048.3	2638.9	*2755.7*	2952.6	2641.9	1937.6
30°	1860.7	1848.4	1820.8	1786.9	1805.4	1986.8	2592.7	*2740.4*	3063.3	2808.0	2014.5
32.5°	2069.9	2060.6	1980.7	1873.0	1848.4	1971.5	2540.4	*2712.7*	3183.2	3004.9	2103.7
35°	2275.9	2266.7	2211.4	2057.6	1922.2	1983.8	2506.6	*2694.2*	3330.9	3244.8	2208.3
37.5°	2368.2	2352.8	2309.8	2226.7	2094.5	2054.5	2515.8	*2715.8*	3543.1	3509.3	2337.5
40°	2485.1	2460.5	2395.9	2319.0	2260.6	2217.5	2589.7	*2789.6*	3779.9	3813.7	2478.9
42.5°	2657.3	2629.6	2534.3	2426.6	2359.0	2445.1	2731.1	*2921.8*	4072.1	4152.1	2651.2
45°	2894.1	2857.2	2734.2	2592.7	2509.7	2558.9	2921.8	*3109.4*	4398.1	4536.5	2851.1
47.5°	3109.4	3100.2	2961.8	2798.8	2700.4	2635.8	3127.9	*3327.8*	4742.6	4967.1	3057.1
50°	3312.4	3278.6	3143.3	2983.3	2900.3	2792.6	3355.5	*3570.8*	5087.0	5360.8	3278.6
52.5°	3533.9	3497.0	3312.4	3131.0	3047.9	3023.3	3650.7	*3859.9*	5388.4	5776.0	3503.1
55°	3706.1	3653.8	3450.8	3300.1	3167.9	3250.9	3967.5	*4207.4*	5656.0	6151.2	3730.7
57.5°	3921.4	3853.7	3564.6	3453.9	3352.4	3481.6	4324.3	*4555.0*	5935.9	6468.0	3958.3
60°	4109.0	4056.7	3776.8	3638.4	3543.1	3743.0	4671.8	*4874.8*	6154.3	6738.6	4167.4
62.5°	3536.9	3530.8	3604.6	4019.8	3878.3	4139.8	5044.0	*5222.4*	6286.5	6920.1	4253.5
65°	2509.7	2528.1	2734.2	4026.0	4530.4	4804.1	5533.0	*5649.9*	6292.7	6714.0	4084.4
67.5°	1596.2	1577.8	1833.1	3370.9	4555.0	6114.3	6277.3	*6160.4*	6009.7	6492.6	4105.9
70°	956.5	962.7	1048.8	2445.1	3755.3	6412.6	7316.8	*7015.4*	6178.9	6655.6	4124.4
72.5°	519.8	532.1	655.1	1199.5	2488.2	5102.4	8417.9	*8461.0*	6757.1	6732.5	4053.6
73°	*473.6*	*476.7*	*587.4*	*1002.6*	*2152.9*	*4850.2*	*8365.6*	*8540.9*	*6874.0*	*6754.0*	*4007.5*
75°	313.7	313.7	399.8	569.0	944.2	3770.7	6944.7	*7719.7*	7270.7	6532.6	3647.7
77.5°	193.8	206.1	276.8	393.7	344.5	1897.6	4084.4	*4724.1*	6483.4	4914.8	2291.3
80°	70.7	76.9	172.2	258.4	199.9	719.7	1713.1	*1965.3*	3004.9	2494.3	827.3
82.5°	36.9	40.0	107.6	132.3	107.6	187.6	765.8	*818.1*	1211.8	649.0	153.8
85°	18.5	21.5	46.1	55.4	43.1	61.5	190.7	*178.4*	273.7	86.1	43.1
87.5°	0.0	0.0	3.1	6.2	9.2	12.3	18.5	*18.5*	21.5	24.6	24.6
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: P1363743
CATALOG NUMBER: GSS-SB3A-740-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1519.3	1519.3	1519.3	1519.3	1519.3	1519.3	1519.3	1519.3	1519.3	1519.3	1519.3
2.5°	1516.3	1491.7	1433.2	1374.8	1331.7	1285.6	1242.5	1205.6	1184.1	1174.9	1184.1
5°	1519.3	1467.1	1347.1	1227.2	1110.3	1014.9	925.8	861.2	815.0	799.7	793.5
7.5°	1519.3	1433.2	1245.6	1048.8	876.5	750.4	661.3	621.3	599.7	596.7	596.7
10°	1516.3	1393.2	1131.8	873.5	676.6	590.5	562.8	556.7	556.7	556.7	559.8
12.5°	1513.2	1356.3	1002.6	704.3	569.0	541.3	532.1	532.1	535.2	538.2	541.3
15°	1507.0	1301.0	867.3	587.4	529.0	519.8	513.6	513.6	516.7	522.9	522.9
17.5°	1500.9	1245.6	735.1	535.2	510.5	501.3	498.2	495.2	501.3	507.5	507.5
20°	1488.6	1174.9	624.3	507.5	492.1	485.9	482.9	479.8	482.9	489.0	492.1
22.5°	1473.2	1085.7	550.5	489.0	476.7	467.5	464.4	461.3	461.3	473.6	473.6
25°	1457.8	987.3	507.5	470.6	458.3	449.0	442.9	439.8	442.9	452.1	452.1
27.5°	1427.1	879.6	479.8	455.2	442.9	430.6	424.4	418.3	421.4	430.6	430.6
30°	1380.9	765.8	464.4	439.8	424.4	409.1	399.8	393.7	396.8	406.0	409.1
32.5°	1313.3	667.4	458.3	427.5	409.1	387.5	375.2	366.0	369.1	381.4	381.4
35°	1242.5	596.7	455.2	415.2	390.6	369.1	347.5	335.2	341.4	353.7	356.8
37.5°	1168.7	556.7	455.2	409.1	378.3	350.6	319.9	307.6	310.6	322.9	326.0
40°	1104.1	538.2	458.3	402.9	362.9	329.1	295.3	279.9	286.0	301.4	298.3
42.5°	1079.5	535.2	458.3	387.5	347.5	307.6	270.7	255.3	261.4	270.7	273.7
45°	1107.2	547.5	452.1	372.1	326.0	283.0	252.2	236.8	239.9	246.0	252.2
47.5°	1202.6	562.8	442.9	353.7	307.6	264.5	233.7	221.4	215.3	224.5	227.6
50°	1334.8	572.1	427.5	335.2	292.2	246.0	218.4	203.0	196.8	199.9	203.0
52.5°	1485.5	572.1	412.1	316.8	276.8	227.6	206.1	190.7	178.4	181.5	181.5
55°	1636.2	565.9	372.1	301.4	261.4	215.3	193.8	172.2	163.0	163.0	159.9
57.5°	1793.1	556.7	322.9	279.9	243.0	199.9	178.4	159.9	147.6	141.5	141.5
60°	1946.9	544.4	295.3	258.4	221.4	187.6	163.0	147.6	132.3	123.0	119.9
62.5°	2026.8	510.5	264.5	230.7	199.9	169.2	147.6	132.3	113.8	101.5	98.4
65°	1983.8	439.8	227.6	206.1	181.5	150.7	132.3	116.9	95.3	80.0	80.0
67.5°	2029.9	369.1	193.8	175.3	156.9	129.2	110.7	101.5	83.0	70.7	70.7
70°	2045.3	289.1	163.0	150.7	135.3	107.6	95.3	89.2	73.8	61.5	58.4
72.5°	1931.5	215.3	132.3	126.1	110.7	83.0	80.0	73.8	61.5	49.2	49.2
73°	*1885.3*	*199.9*	*126.1*	*119.9*	*104.6*	*80.0*	*76.9*	*70.7*	*58.4*	*49.2*	*46.1*
75°	1660.8	153.8	104.6	98.4	83.0	67.7	64.6	58.4	49.2	40.0	40.0
77.5°	1101.1	110.7	80.0	73.8	61.5	52.3	49.2	43.1	36.9	30.8	30.8
80°	406.0	73.8	58.4	52.3	46.1	43.1	36.9	30.8	24.6	24.6	21.5
82.5°	83.0	49.2	43.1	36.9	33.8	30.8	24.6	21.5	18.5	18.5	18.5
85°	33.8	30.8	24.6	24.6	24.6	21.5	18.5	18.5	15.4	15.4	12.3
87.5°	21.5	18.5	18.5	15.4	15.4	12.3	12.3	12.3	12.3	12.3	12.3
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

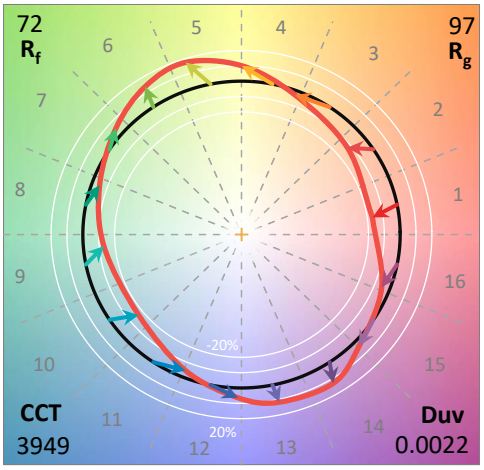
Test Information

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

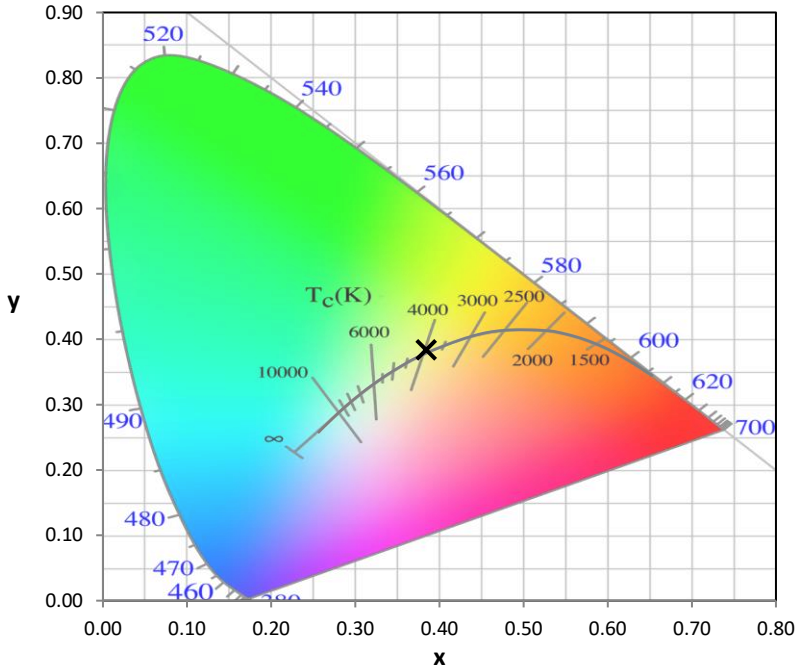
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

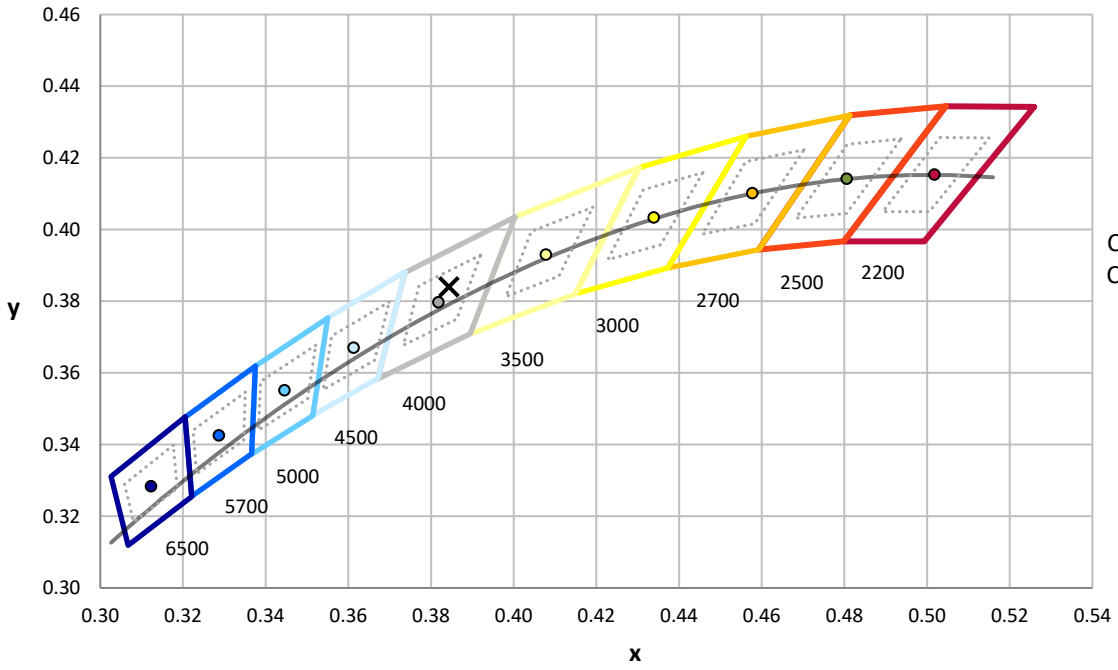
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

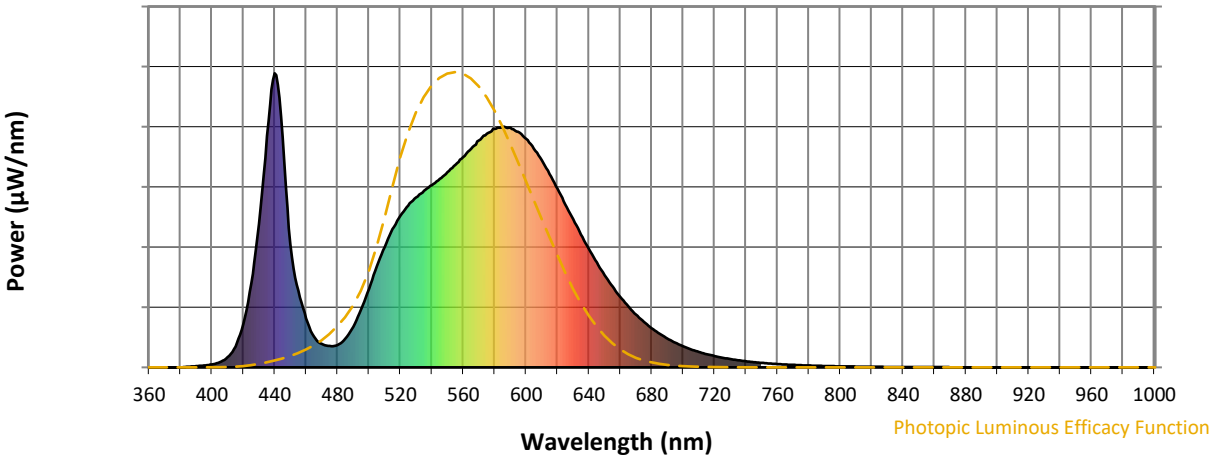


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

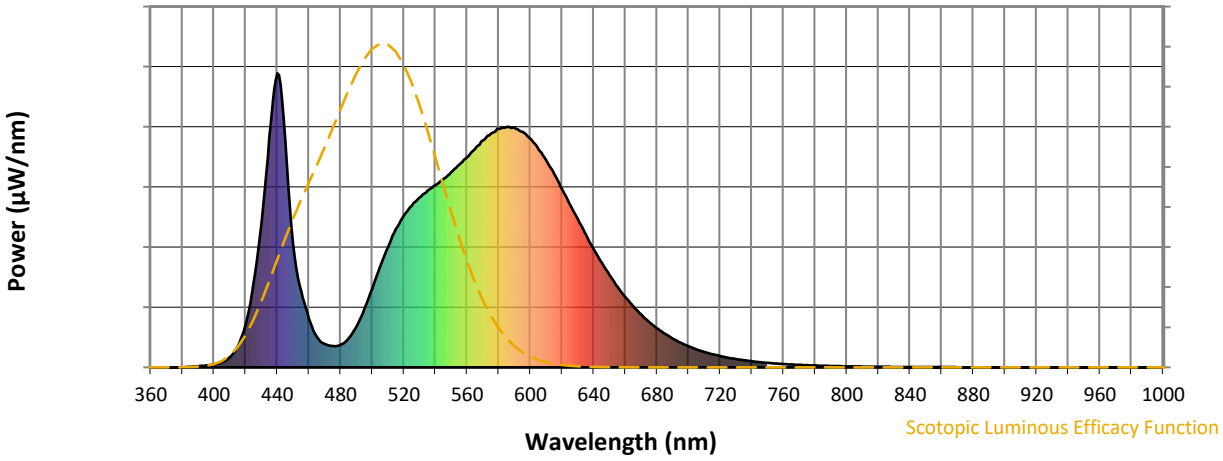


Photopic Lumens: NR

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

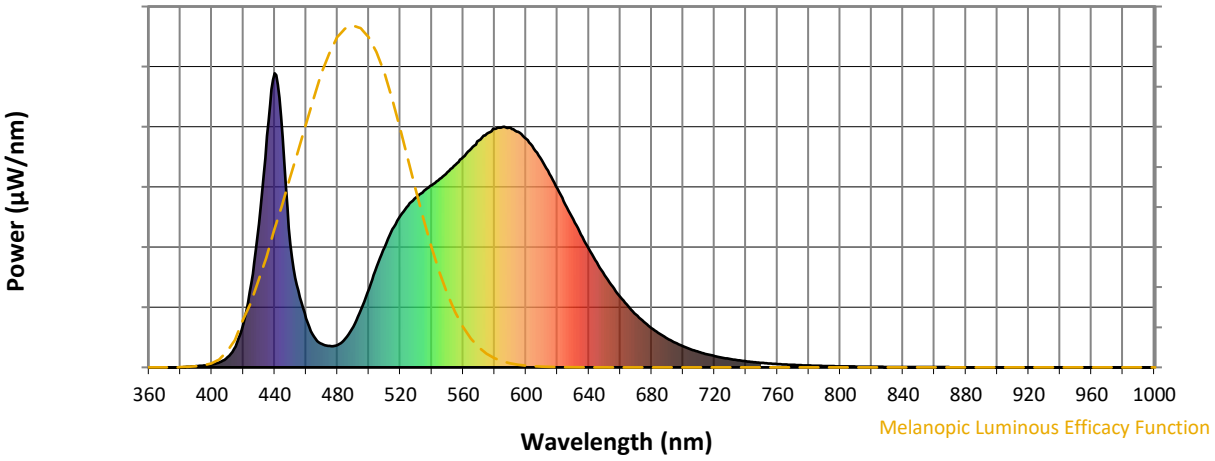


Scotopic Lumens: NR **S/P: 1.47**

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			

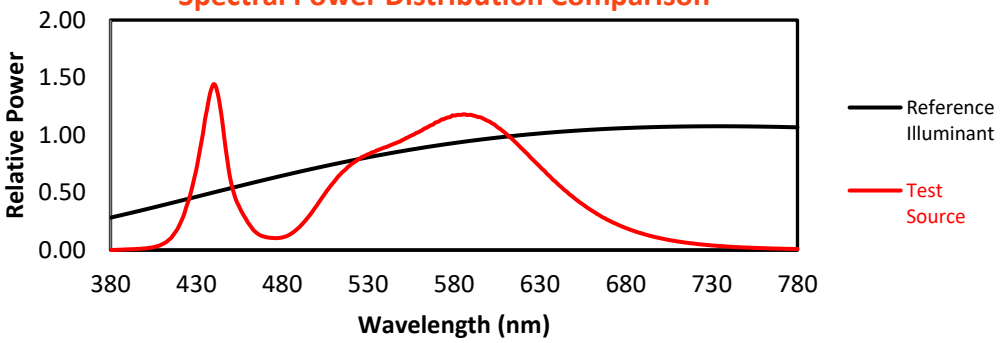
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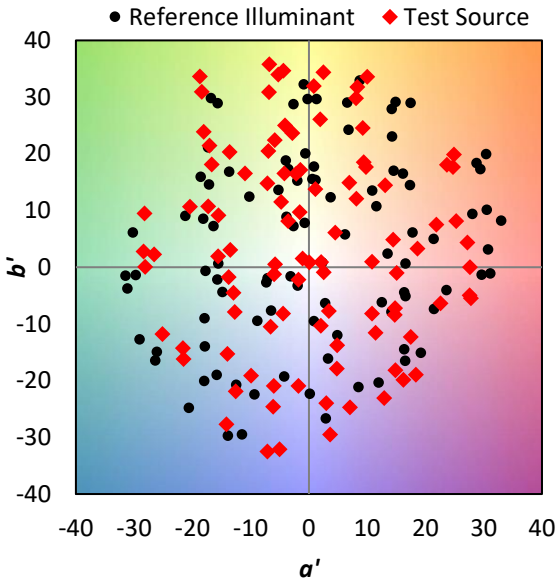
Summary

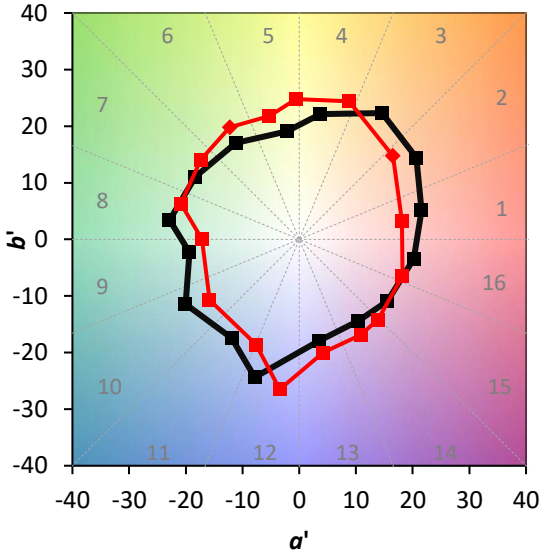
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

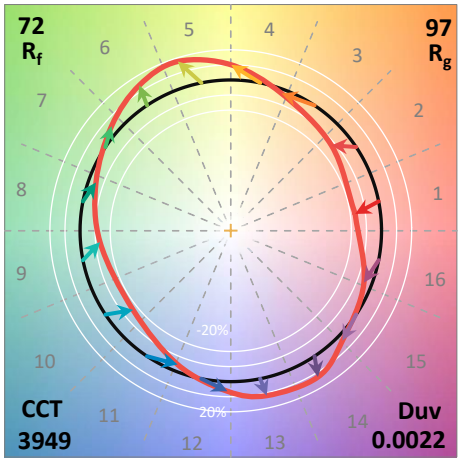
Spectral Power Distribution Comparison

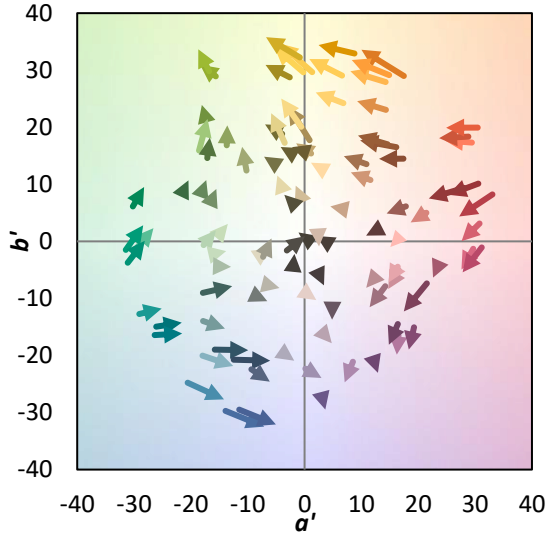


Color Vector Graphics







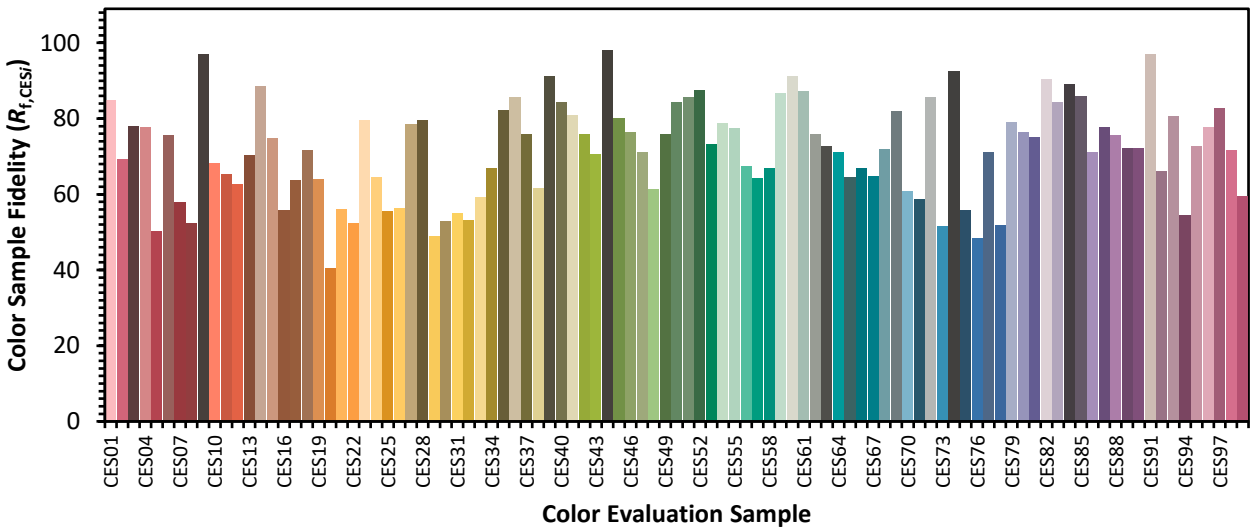


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Individual Sample Fidelity Index ($R_{f,i}$)

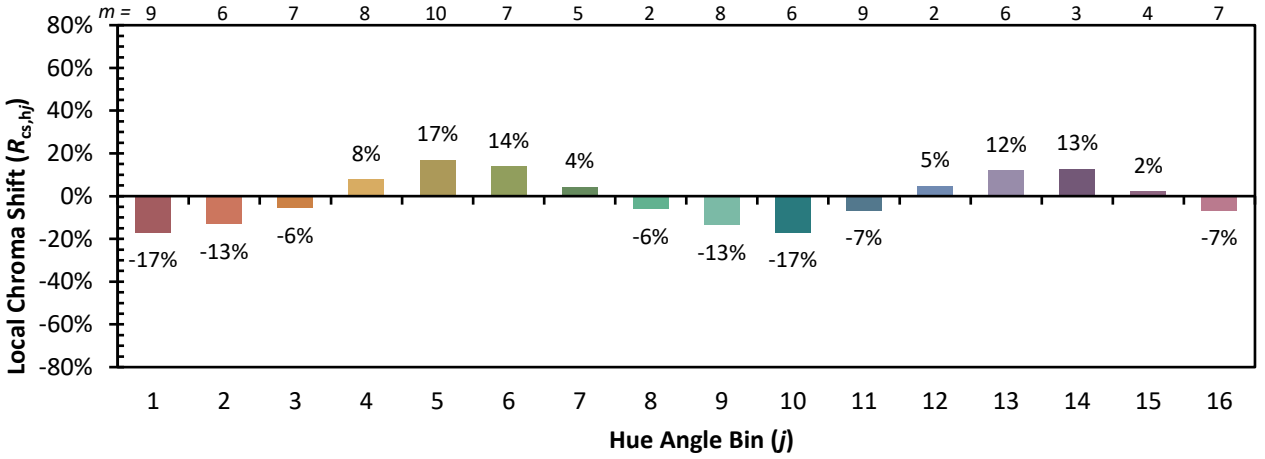
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

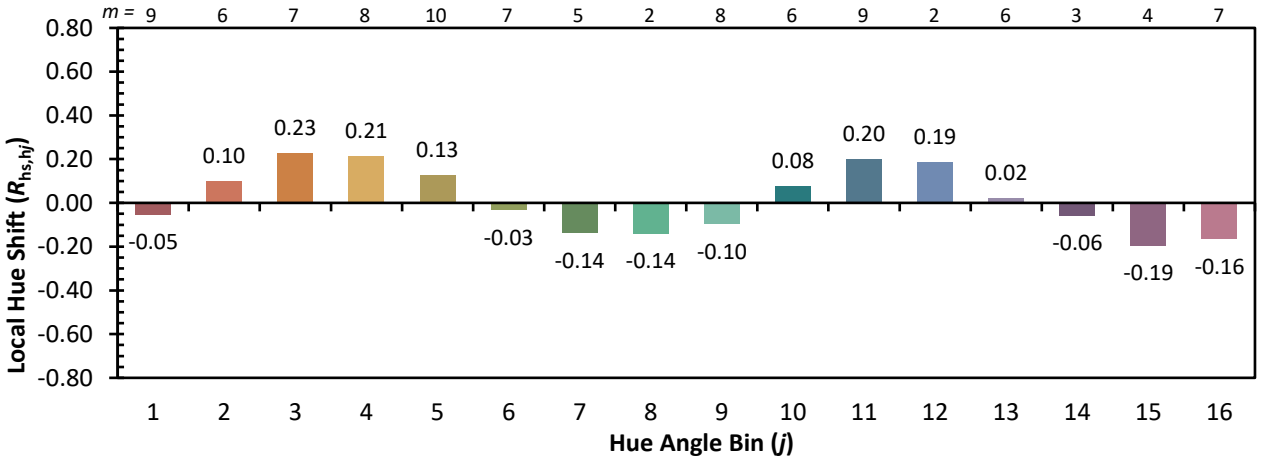


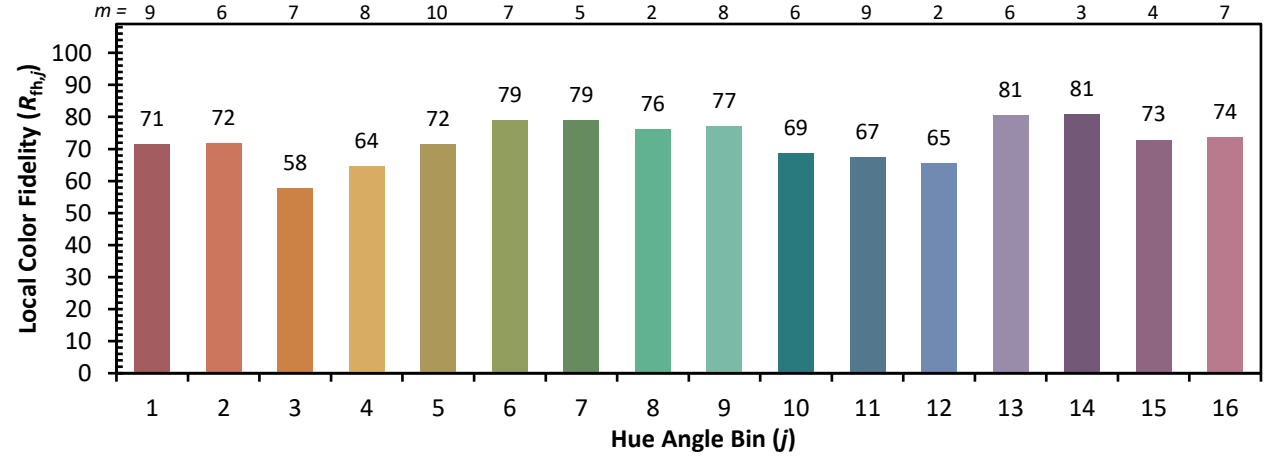
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Color Rendition by Hue-Angle Bin



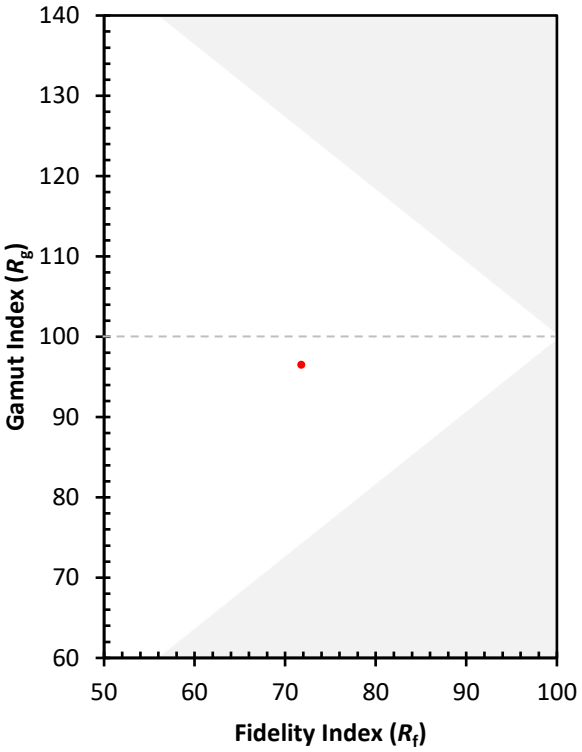


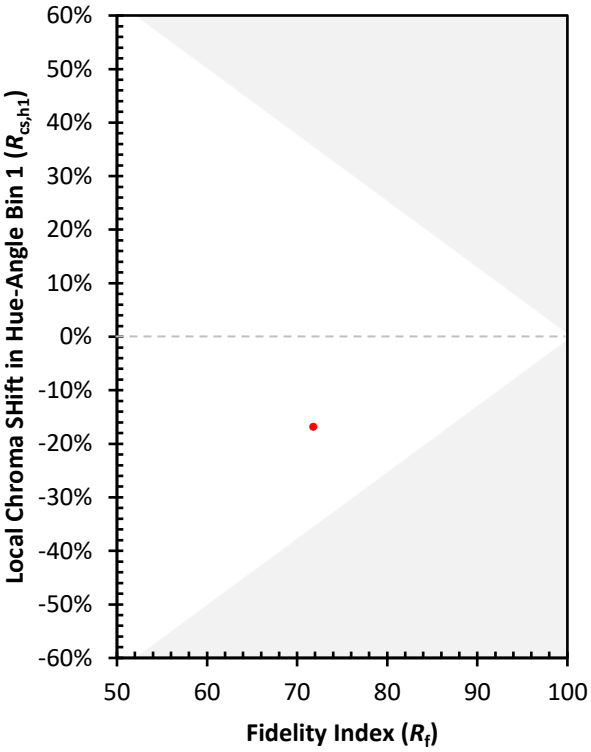


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Measure Comparisons





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