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: P1358751

Luminaire Tested: **GSS-SB3A-740-U-SL4-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:	P1358751
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-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 4000K FIXTURE w/ TYPE IV 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:	8443.8 lumens
Efficiency:	N/A
Efficacy:	99.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

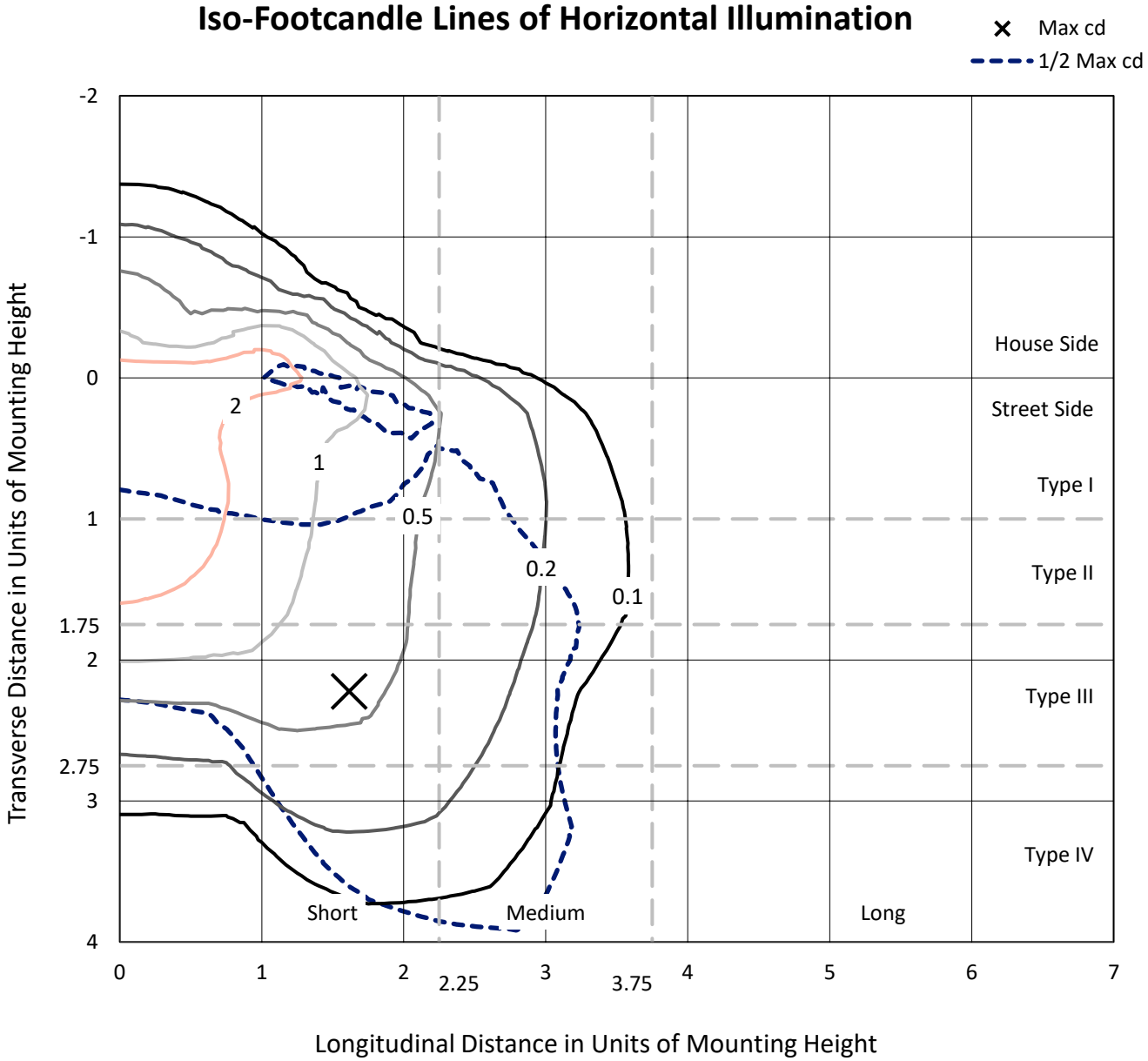
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358751
CATALOG NUMBER: GSS-SB3A-740-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



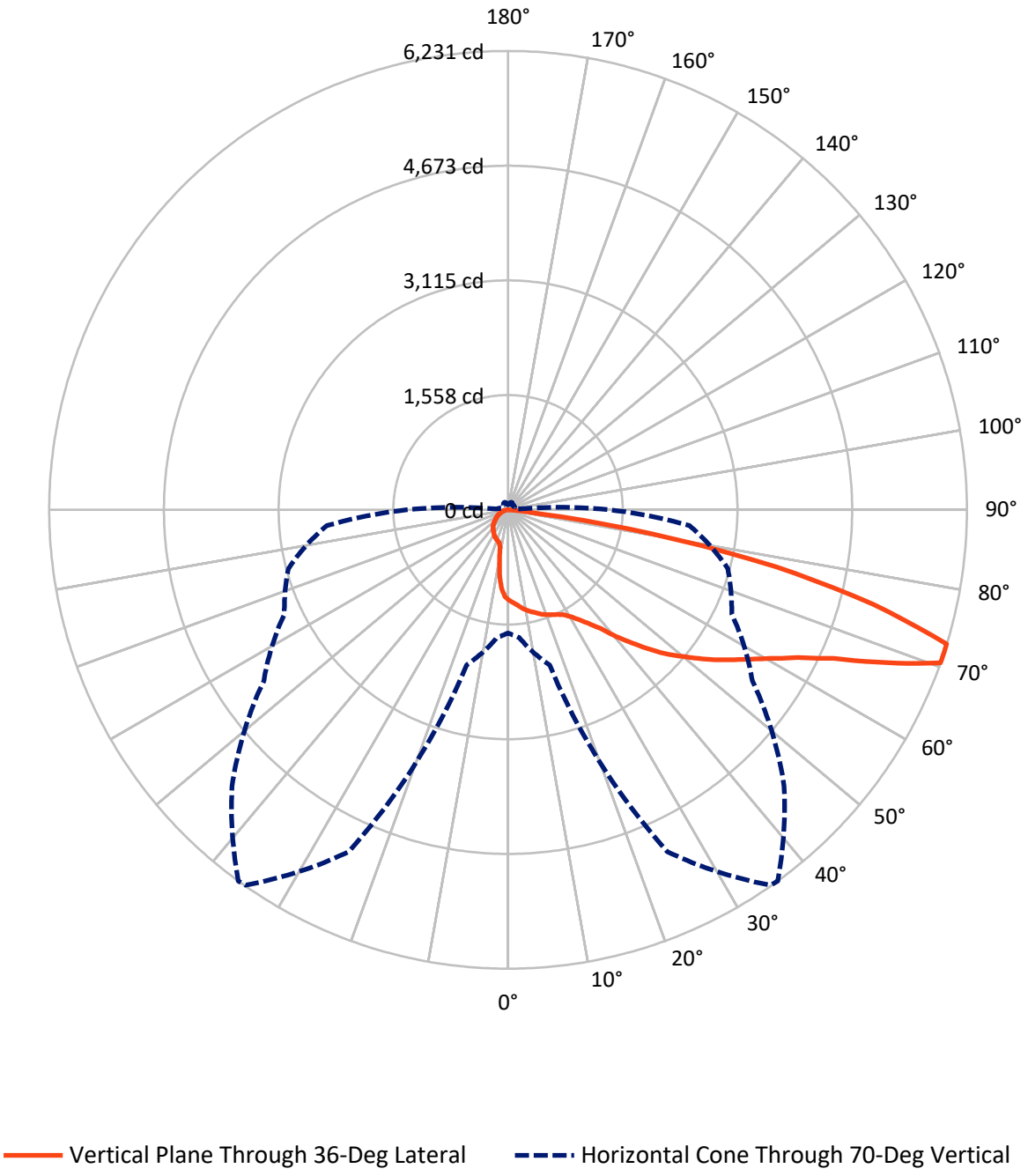
Based on 20 foot mounting height. Maximum calculated value = 3.7 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358751
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Luminous Intensity Polar Plot



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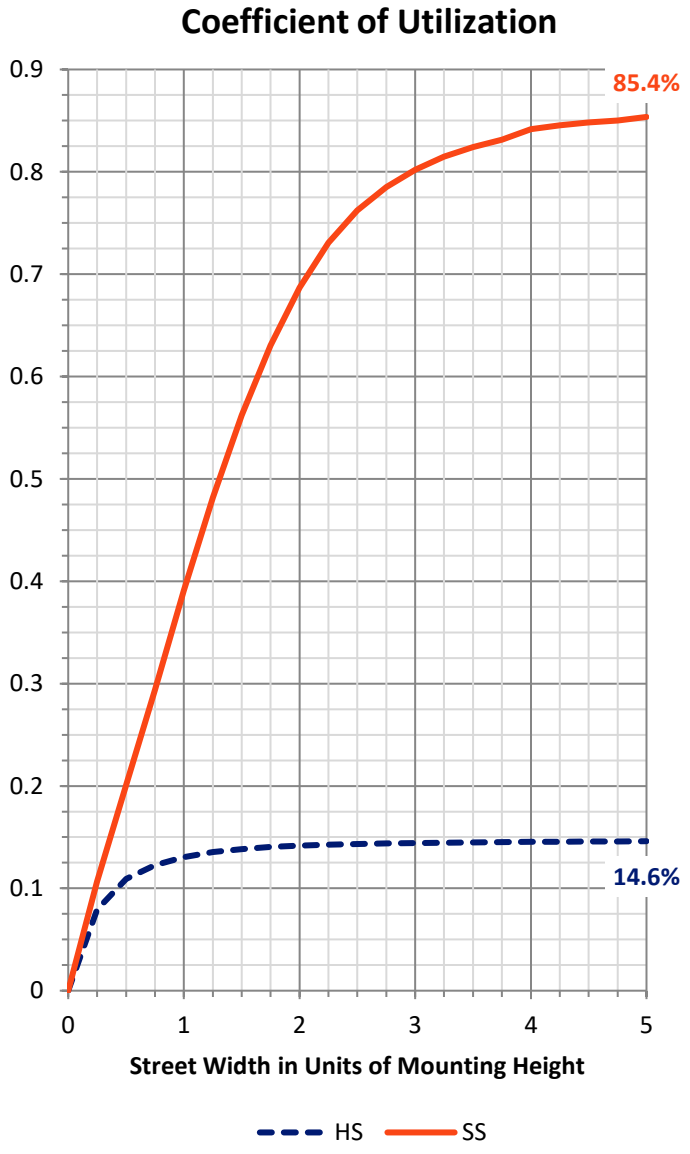
REPORT NUMBER: P1358751
CATALOG NUMBER: GSS-SB3A-740-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1246.5	0.0	1246.5
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	7197.3	0.0	7197.3
	% Fixture	85.2	0.0	85.2
Total	Lumens	8443.8	0.0	8443.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	111.6	1.3
10°-20°	309.4	3.7
20°-30°	521.5	6.2
30°-40°	833.0	9.9
40°-50°	1361.3	16.1
50°-60°	1836.8	21.8
60°-70°	2039.9	24.2
70°-80°	1350.5	16.0
80°-90°	79.8	0.9
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°	8443.8	100.0
0°-180°	8443.8	100.0



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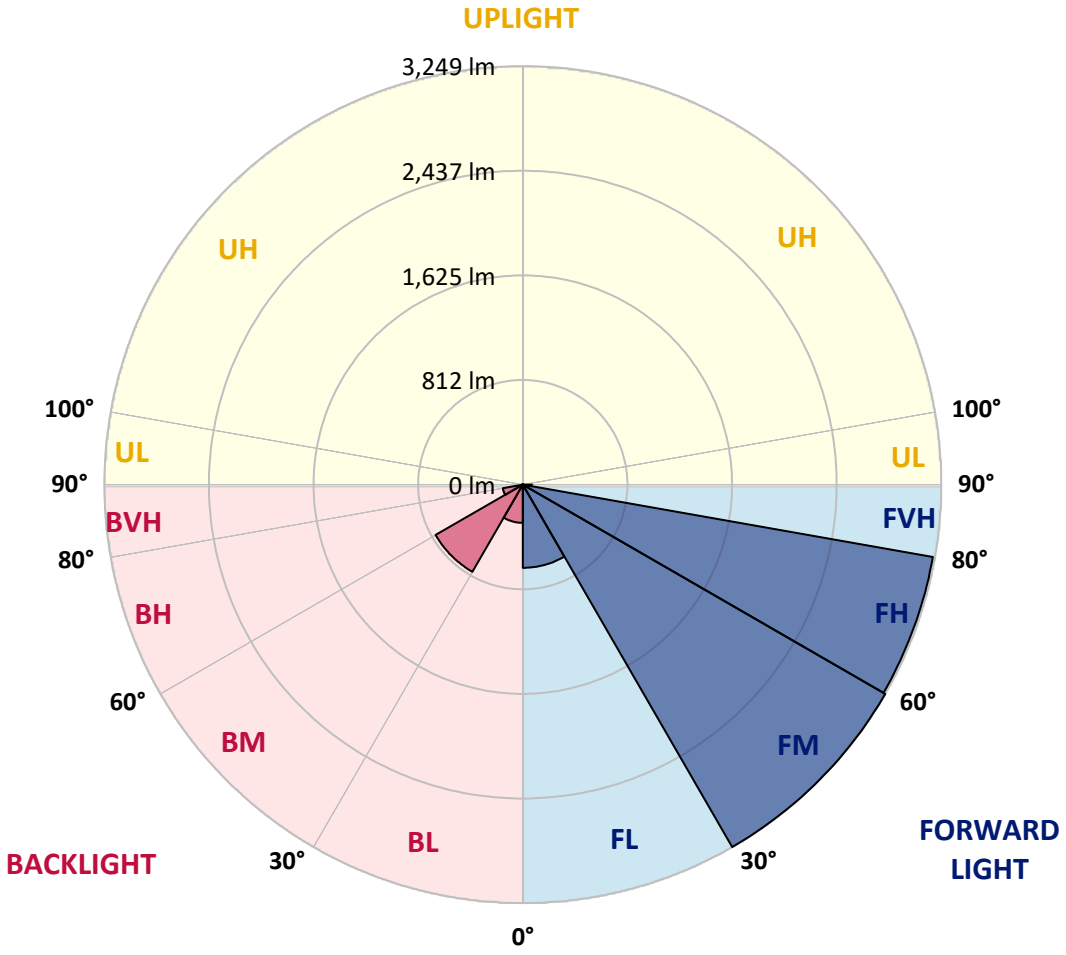
Scaled Data Report

REPORT NUMBER: P1358751
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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°)	645.8	7.6			
FM	(30°-60°)	3249.2	38.5			
FH	(60°-80°)	3232.8	38.3			G2/5000
FVH	(80°-90°)	69.6	0.8			G1/100
BL	(0°-30°)	296.8	3.5	B1/500		
BM	(30°-60°)	781.9	9.3	B1/1000		
BH	(60°-80°)	157.6	1.9	B1/500		G1/500
BVH	(80°-90°)	10.2	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1224.8	1224.8	1224.8	1224.8	1224.8	*1224.8*	1224.8	1224.8	1224.8	1224.8	1224.8
2.5°	1268.0	1256.5	1262.2	1265.1	1256.5	*1259.4*	1253.6	1250.7	1239.2	1247.8	1236.3
5°	1314.1	1311.2	1308.3	1308.3	1299.7	*1296.8*	1288.2	1282.4	1270.9	1262.2	1247.8
7.5°	1368.9	1351.6	1348.7	1354.5	1337.2	*1345.8*	1337.2	1328.5	1308.3	1285.3	1262.2
10°	1412.1	1403.4	1391.9	1389.0	1391.9	*1386.2*	1377.5	1368.9	1357.3	1328.5	1302.6
12.5°	1461.1	1455.3	1443.8	1438.0	1417.9	*1420.7*	1420.7	1409.2	1391.9	1374.6	1345.8
15°	1515.8	1492.8	1487.0	1472.6	1461.1	*1452.4*	1455.3	1458.2	1438.0	1420.7	1391.9
17.5°	1541.8	1536.0	1521.6	1504.3	1504.3	*1492.8*	1489.9	1489.9	1481.3	1475.5	1440.9
20°	1582.1	1576.4	1550.4	1536.0	1521.6	*1518.7*	1527.4	1527.4	1513.0	1510.1	1504.3
22.5°	1642.6	1625.3	1590.8	1567.7	1550.4	*1547.5*	1559.1	1556.2	1556.2	1559.1	1570.6
25°	1700.3	1680.1	1642.6	1605.2	1567.7	*1573.5*	1587.9	1590.8	1579.2	1596.5	1639.8
27.5°	1786.7	1783.8	1726.2	1651.3	1616.7	*1613.8*	1619.6	1613.8	1602.3	1622.5	1703.2
30°	2014.4	1988.5	1893.4	1755.0	1677.2	*1683.0*	1674.3	1639.8	1610.9	1634.0	1763.7
32.5°	2236.3	2175.8	2077.8	1919.3	1775.2	*1778.1*	1717.6	1651.3	1619.6	1645.5	1824.2
35°	2559.1	2495.7	2348.7	2072.0	1925.1	*1899.1*	1775.2	1694.5	1636.9	1665.7	1893.4
37.5°	3014.4	2922.2	2723.3	2374.6	2057.6	*2046.1*	1876.1	1732.0	1651.3	1662.8	1985.6
40°	3366.0	3276.6	3115.2	2694.5	2285.3	*2262.2*	2034.6	1804.0	1654.2	1677.2	2072.0
42.5°	3671.4	3625.3	3409.2	2976.9	2521.6	*2472.6*	2187.3	1893.4	1714.7	1714.7	2216.1
45°	4080.7	3994.2	3749.2	3242.0	2757.9	*2703.1*	2389.0	2034.6	1789.6	1757.9	2366.0
47.5°	4440.9	4368.8	4083.5	3492.8	2982.7	*2936.6*	2582.1	2187.3	1884.7	1835.7	2541.8
50°	4835.7	4760.8	4432.2	3792.5	3204.6	*3138.3*	2795.4	2328.5	2000.0	1956.8	2752.1
52.5°	5109.5	5046.1	4717.5	4063.4	3417.8	*3371.7*	2968.3	2472.6	2135.4	2092.2	2953.9
55°	5291.0	5190.2	4870.3	4299.7	3654.1	*3596.5*	3123.9	2634.0	2288.2	2273.8	3126.8
57.5°	5377.5	5276.6	5005.7	4507.2	3887.6	*3824.2*	3317.0	2809.8	2487.0	2498.5	3311.2
60°	5331.4	5256.4	5057.6	4703.1	4146.9	*4095.1*	3501.4	3011.5	2691.6	2740.6	3397.7
62.5°	4991.3	5008.6	5063.4	4994.2	4478.3	*4414.9*	3769.4	3268.0	2971.2	2979.8	3389.0
65°	3861.6	3933.7	4561.9	5331.4	4942.3	*4858.7*	4138.3	3590.7	3161.4	3063.4	3164.2
67.5°	2455.3	2608.0	3299.7	5518.7	5590.7	*5538.9*	4625.3	3855.9	3207.5	3187.3	2959.6
70°	*1671.5*	*1740.6*	*2181.5*	*5121.0*	*6221.9*	*6230.5*	*5299.7*	*4049.0*	*3351.6*	*3089.3*	*2472.6*
72.5°	1314.1	1319.9	1541.8	4613.8	6195.9	*6227.6*	5250.7	4250.7	3250.7	2752.1	1884.7
75°	881.8	904.9	1051.9	3763.7	5146.9	*5121.0*	4288.1	3265.1	2965.4	2175.8	1221.9
77.5°	247.8	256.5	438.0	2397.7	3608.0	*3717.5*	3112.4	1121.0	2063.4	997.1	461.1
80°	74.9	80.7	178.7	688.8	1726.2	*1976.9*	1619.6	337.2	498.6	236.3	92.2
82.5°	31.7	34.6	106.6	158.5	394.8	*426.5*	380.4	89.3	155.6	74.9	31.7
85°	11.5	14.4	34.6	37.5	60.5	*54.8*	43.2	28.8	40.3	34.6	17.3
87.5°	0.0	2.9	2.9	5.8	8.6	*8.6*	11.5	11.5	11.5	11.5	11.5
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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REPORT NUMBER: P1358751
CATALOG NUMBER: GSS-SB3A-740-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1224.8	1224.8	1224.8	1224.8	1224.8	1224.8	1224.8	1224.8	1224.8	1224.8	1224.8
2.5°	1227.7	1224.8	1213.2	1198.8	1190.2	1187.3	1178.7	1161.4	1167.1	1170.0	1155.6
5°	1239.2	1219.0	1196.0	1167.1	1135.4	1109.5	1074.9	1049.0	1031.7	1028.8	1025.9
7.5°	1250.7	1233.4	1193.1	1129.7	1066.3	1000.0	910.7	847.3	801.1	778.1	786.7
10°	1288.2	1259.4	1190.2	1092.2	956.8	812.7	683.0	608.1	564.8	544.7	536.0
12.5°	1325.6	1285.3	1190.2	1025.9	795.4	613.8	510.1	487.0	487.0	492.8	489.9
15°	1374.6	1328.5	1198.8	925.1	631.1	481.3	464.0	466.9	475.5	481.3	481.3
17.5°	1429.4	1394.8	1198.8	798.3	492.8	446.7	449.6	458.2	466.9	469.7	472.6
20°	1507.2	1458.2	1161.4	651.3	432.3	432.3	438.0	443.8	455.3	461.1	464.0
22.5°	1579.2	1524.5	1092.2	518.7	415.0	417.9	429.4	435.2	446.7	452.4	449.6
25°	1668.6	1616.7	1017.3	420.7	397.7	403.5	412.1	420.7	438.0	443.8	443.8
27.5°	1766.6	1720.4	959.6	412.1	380.4	389.0	403.5	415.0	429.4	435.2	435.2
30°	1873.2	1827.1	925.1	443.8	371.8	368.9	386.2	394.8	412.1	426.5	429.4
32.5°	1985.6	1913.5	913.5	507.2	377.5	354.5	368.9	380.4	403.5	420.7	420.7
35°	2147.0	2043.2	913.5	576.4	400.6	340.1	351.6	366.0	391.9	409.2	409.2
37.5°	2345.8	2247.8	1002.9	625.4	420.7	328.5	334.3	348.7	368.9	391.9	394.8
40°	2582.1	2536.0	1239.2	657.1	432.3	317.0	322.8	328.5	340.1	363.1	368.9
42.5°	2835.7	2786.7	1576.4	688.8	426.5	308.4	305.5	305.5	311.2	325.6	328.5
45°	3080.7	3011.5	1878.9	677.2	400.6	291.1	285.3	276.7	276.7	288.2	288.2
47.5°	3296.8	3172.9	2025.9	599.4	368.9	273.8	262.2	247.8	247.8	253.6	253.6
50°	3435.1	3167.1	1933.7	475.5	322.8	256.5	239.2	227.7	224.8	227.7	224.8
52.5°	3455.3	2965.4	1590.8	368.9	279.5	236.3	216.1	210.4	207.5	207.5	207.5
55°	3319.9	2593.6	1118.1	282.4	245.0	213.3	198.8	196.0	193.1	190.2	187.3
57.5°	3086.4	2054.7	683.0	227.7	221.9	193.1	184.4	181.6	175.8	167.1	164.3
60°	2775.2	1513.0	360.2	193.1	193.1	170.0	170.0	170.0	155.6	144.1	138.3
62.5°	2429.4	1020.2	201.7	164.3	161.4	152.7	155.6	152.7	138.3	118.2	115.3
65°	2043.2	579.2	135.4	135.4	138.3	132.6	138.3	135.4	115.3	95.1	89.3
67.5°	1763.7	302.6	106.6	115.3	115.3	109.5	118.2	121.0	103.7	83.6	77.8
70°	*1380.4*	*152.7*	*86.5*	*95.1*	*95.1*	*86.5*	*103.7*	*112.4*	*95.1*	*72.0*	*69.2*
72.5°	974.1	95.1	72.0	74.9	72.0	66.3	89.3	100.9	83.6	60.5	57.6
75°	593.7	63.4	54.8	60.5	51.9	51.9	77.8	89.3	72.0	49.0	46.1
77.5°	276.7	46.1	40.3	43.2	37.5	40.3	63.4	69.2	51.9	40.3	37.5
80°	69.2	31.7	31.7	28.8	28.8	31.7	46.1	43.2	37.5	34.6	31.7
82.5°	28.8	23.1	20.2	20.2	20.2	23.1	28.8	28.8	31.7	28.8	28.8
85°	14.4	14.4	14.4	14.4	17.3	17.3	23.1	25.9	25.9	25.9	23.1
87.5°	8.6	8.6	8.6	8.6	8.6	11.5	14.4	17.3	20.2	11.5	8.6
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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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

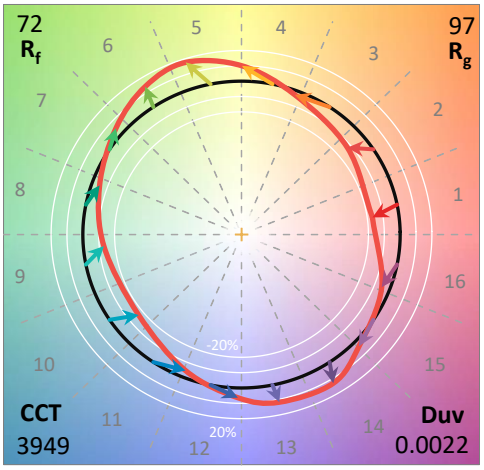
Test Information

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

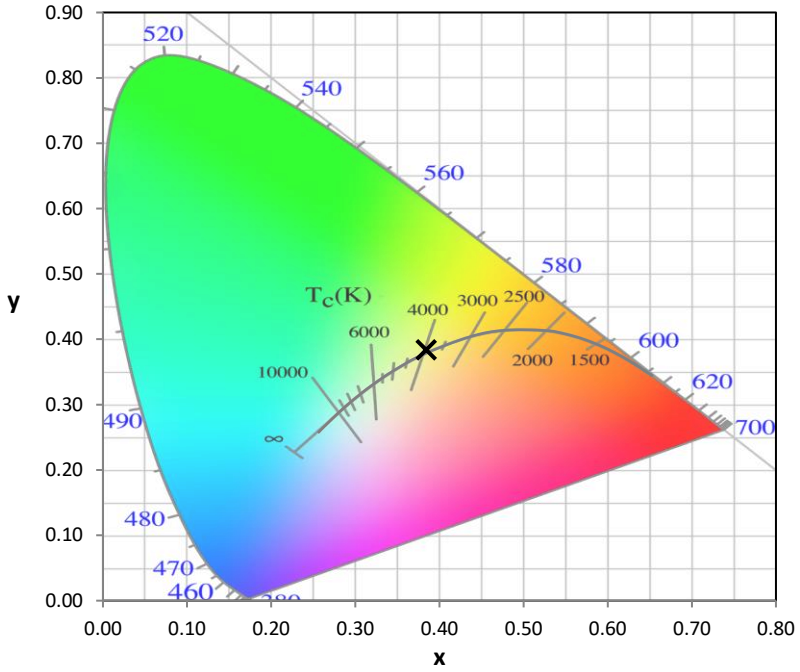
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

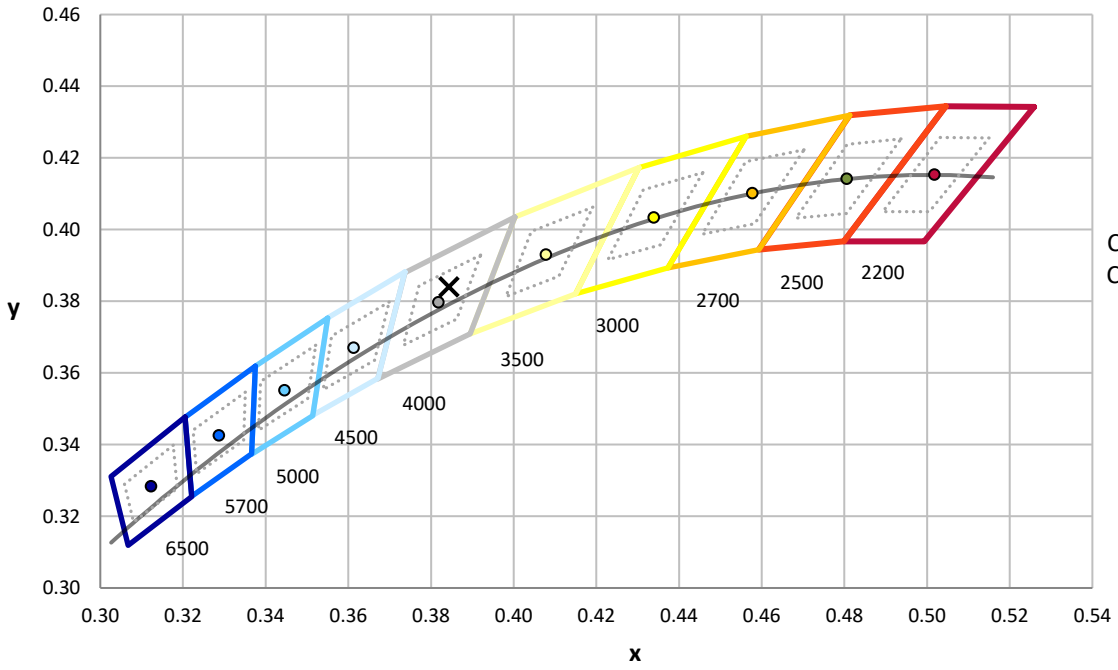
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

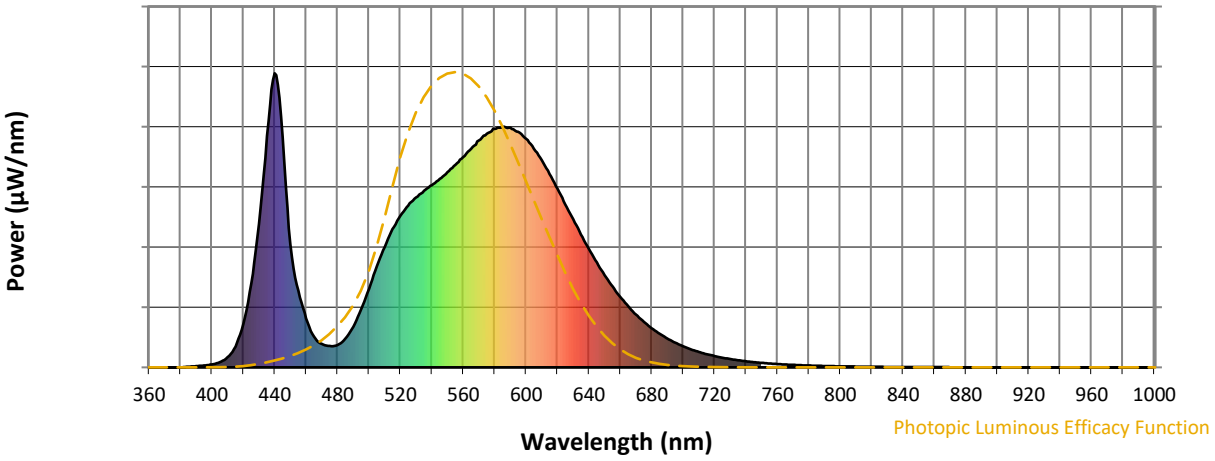


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

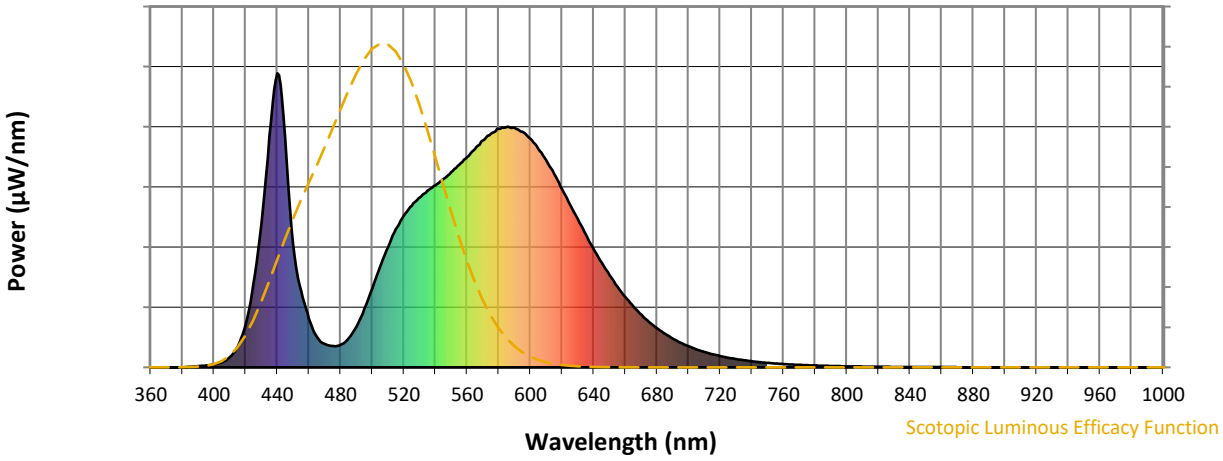


Photopic Lumens: NR

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

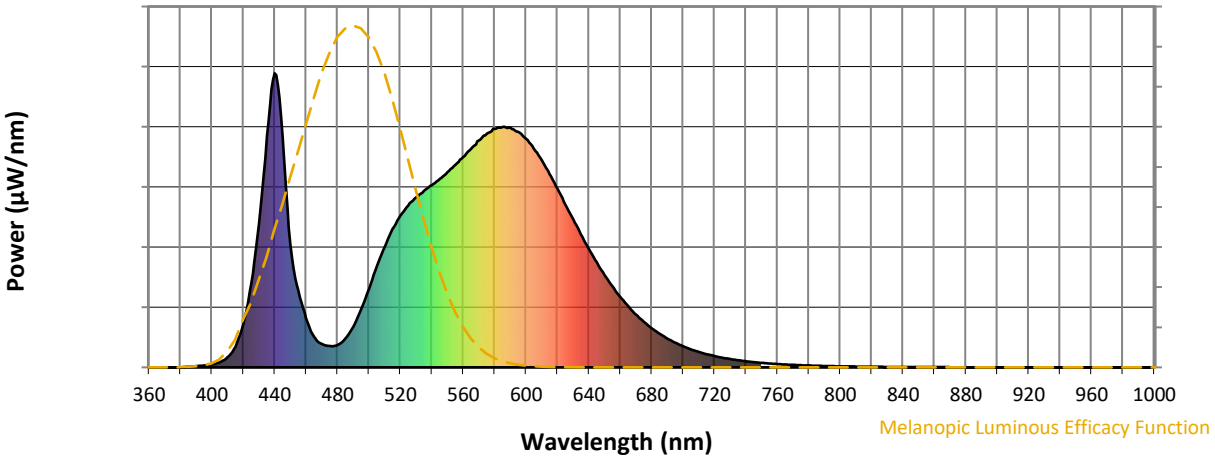


Scotopic Lumens: NR **S/P: 1.47**

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			

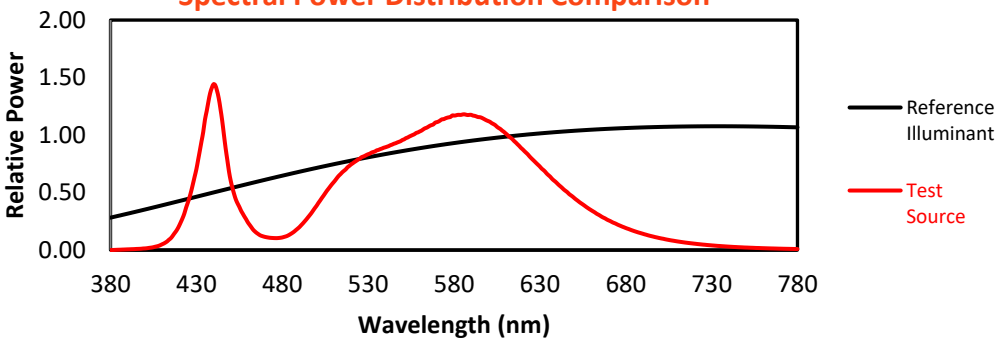
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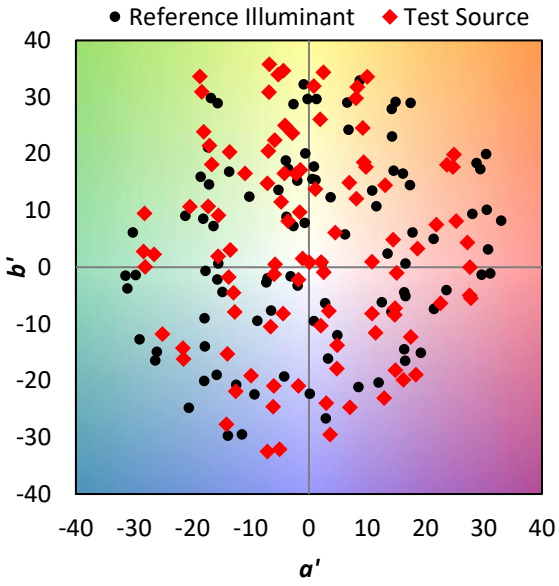
Summary

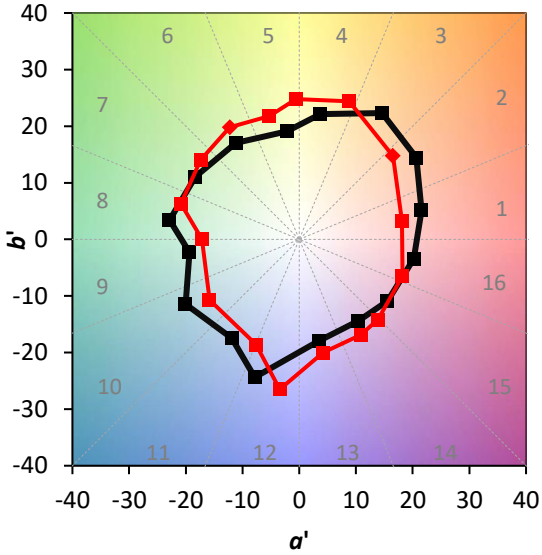
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

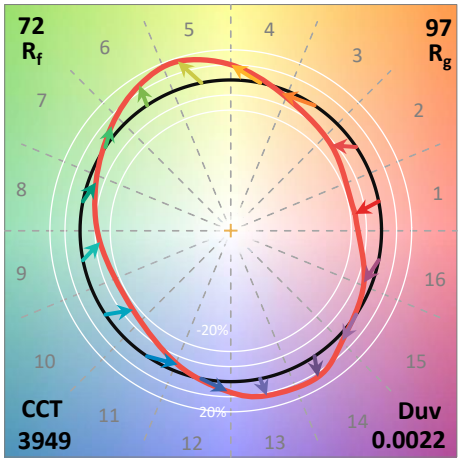
Spectral Power Distribution Comparison

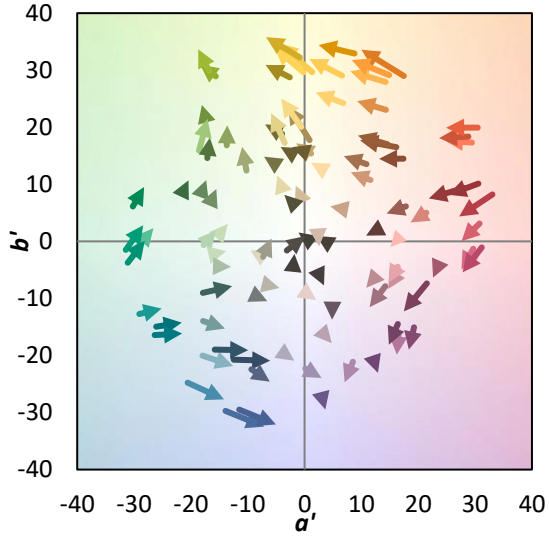


Color Vector Graphics







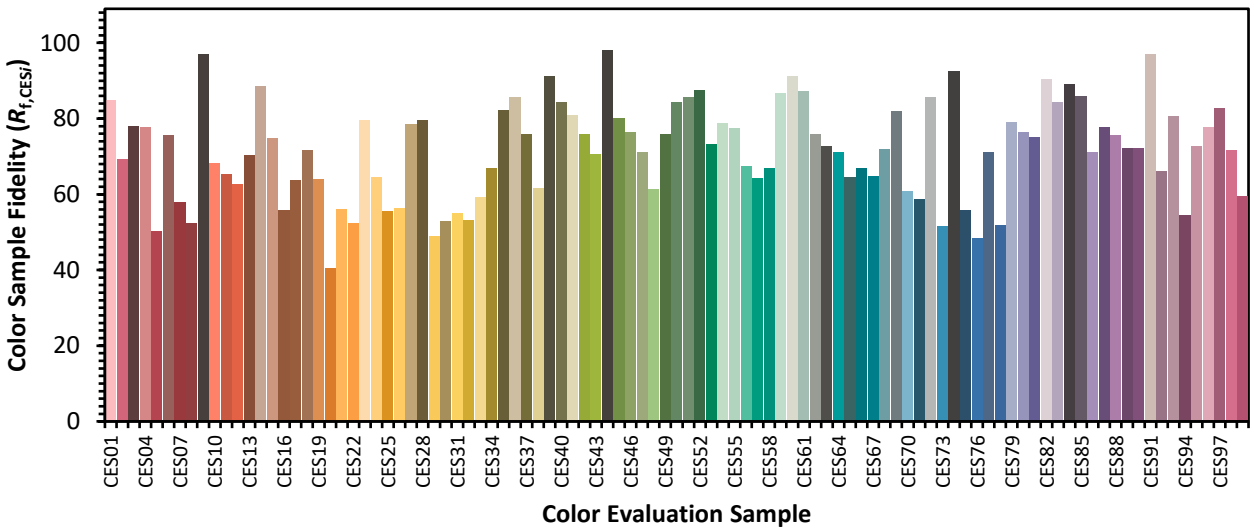


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Individual Sample Fidelity Index ($R_{f,i}$)

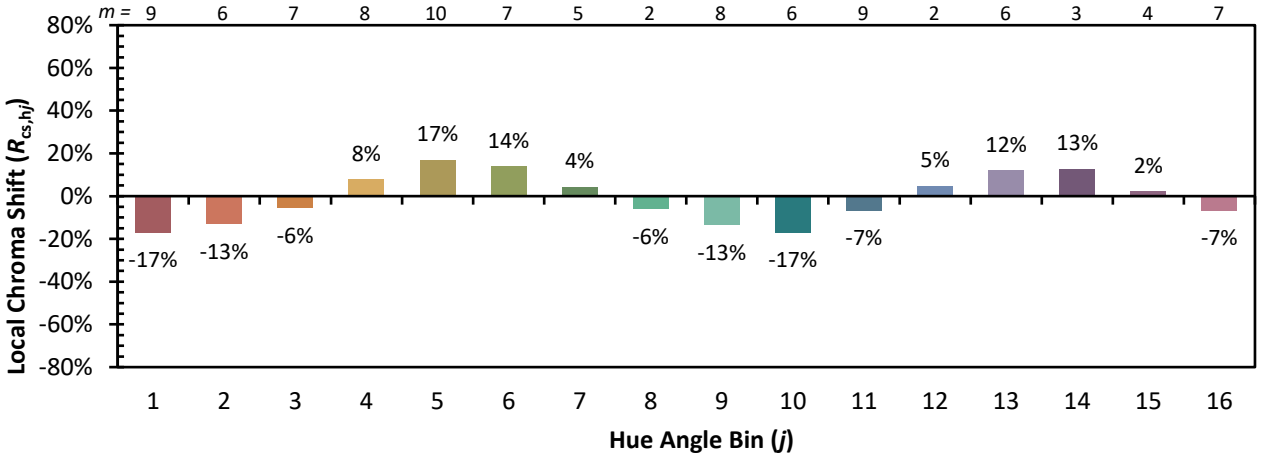
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

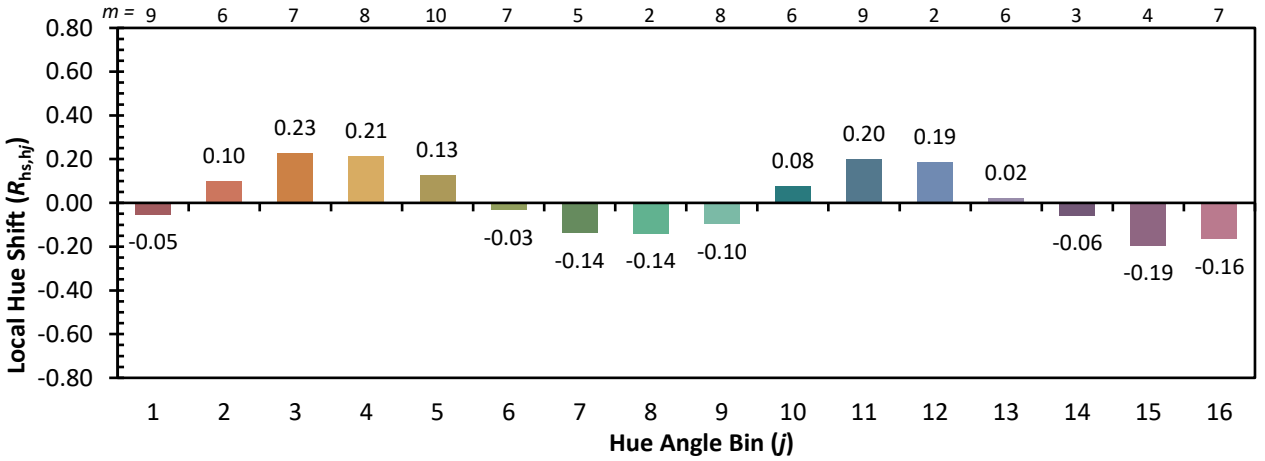


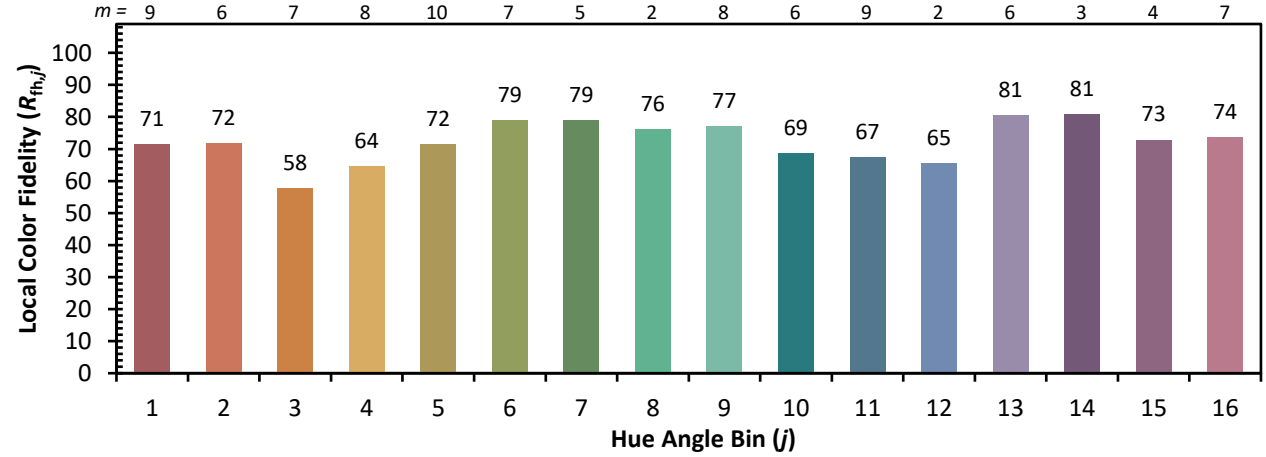
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Color Rendition by Hue-Angle Bin



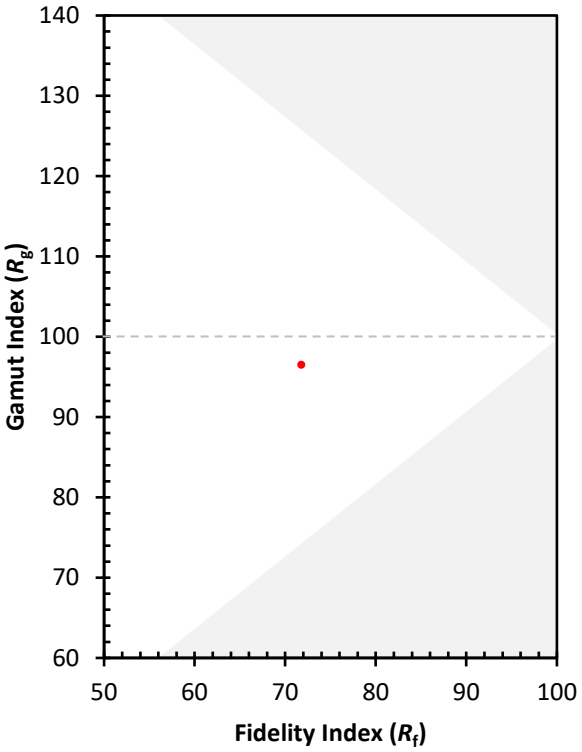


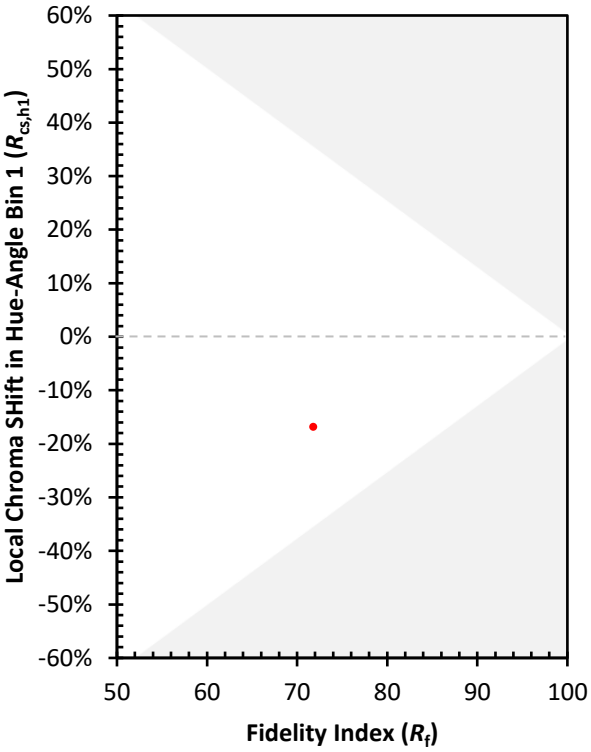


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Measure Comparisons





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