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: P1359519

Luminaire Tested: **GSS-SB3A-740-U-T2-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:	P1359519
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-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 4000K FIXTURE w/ TYPE II 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:	10282.6 lumens
Efficiency:	N/A
Efficacy:	121.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

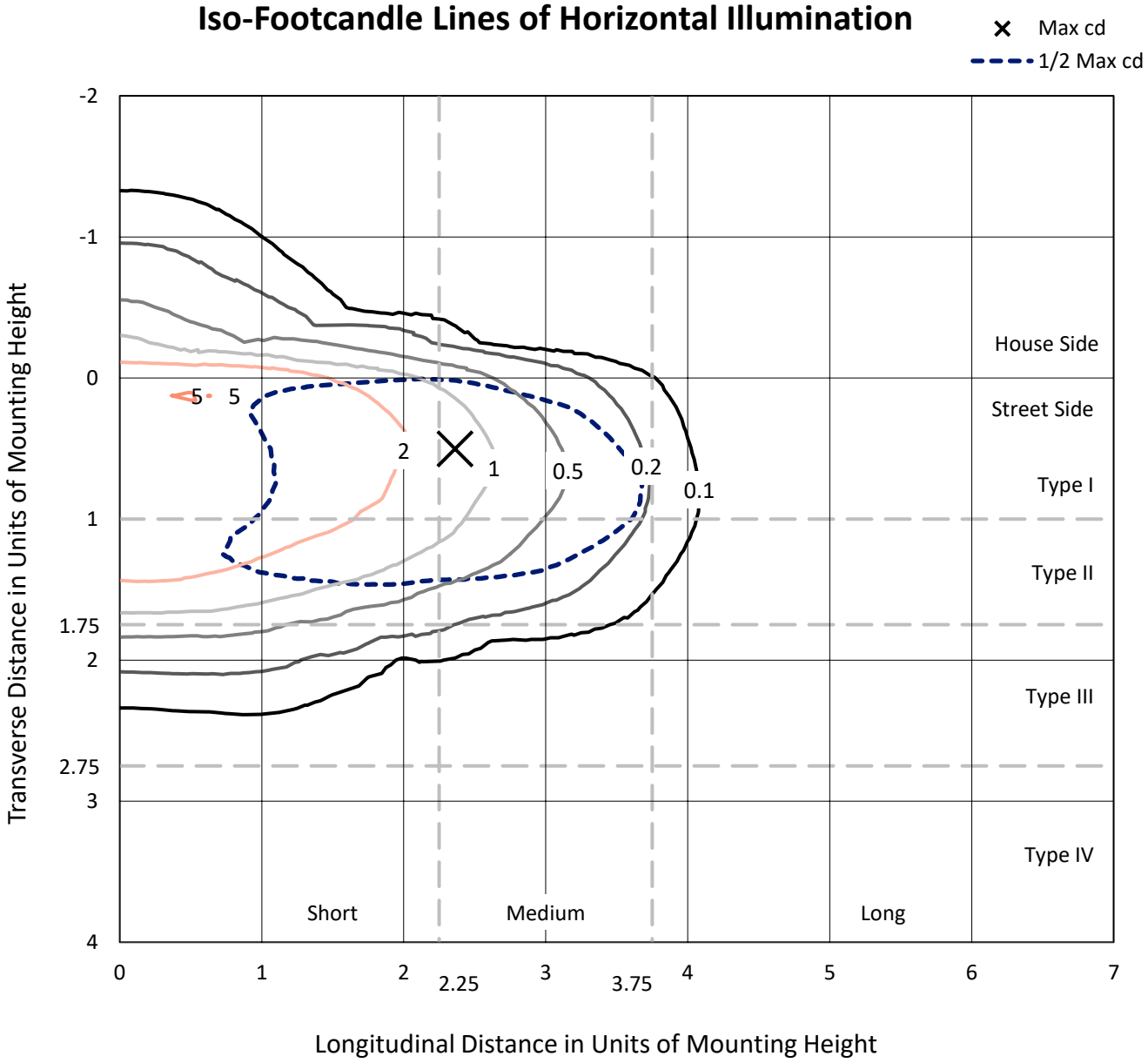
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359519
CATALOG NUMBER: GSS-SB3A-740-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



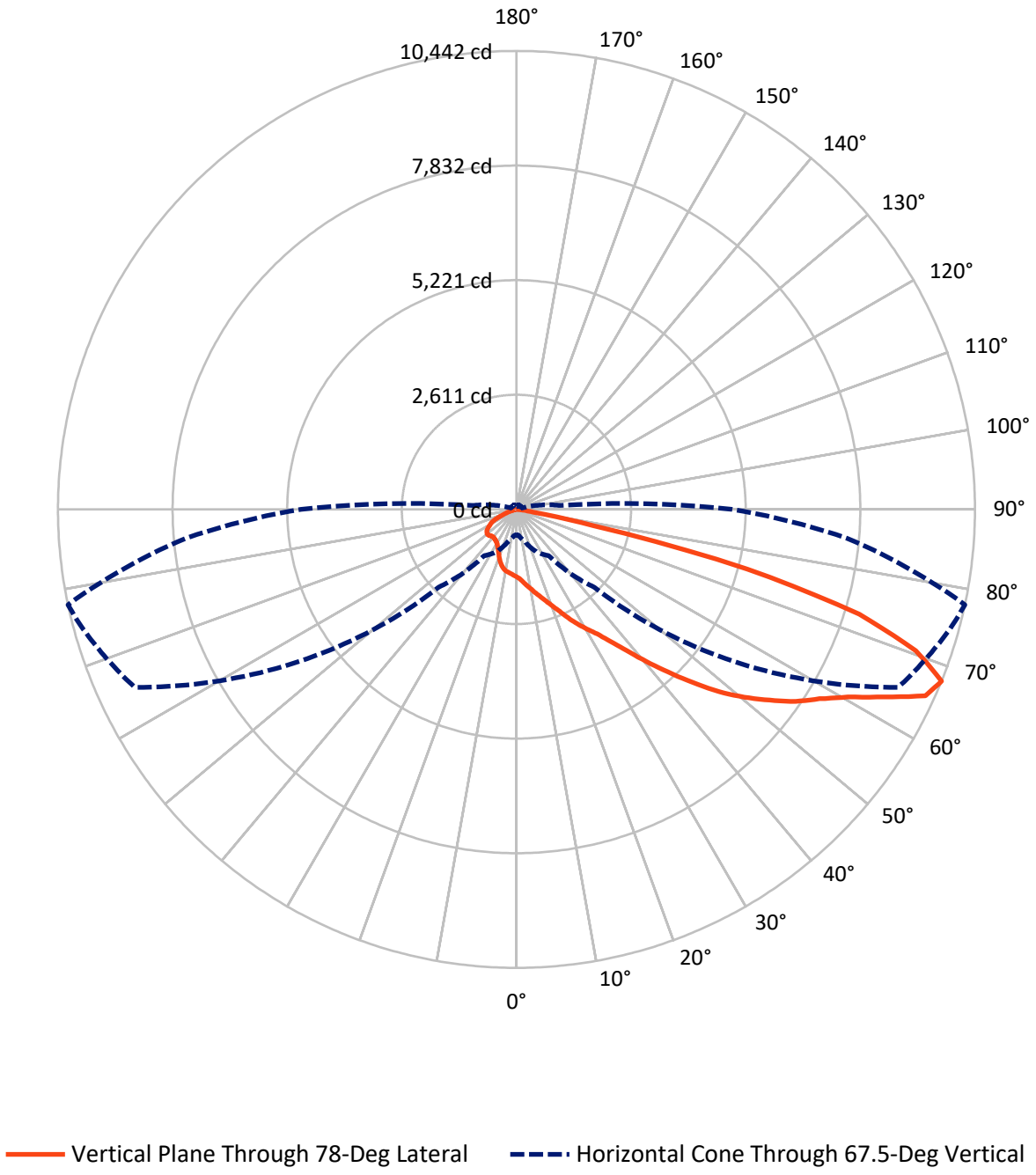
Based on 20 foot mounting height. Maximum calculated value = 5.2 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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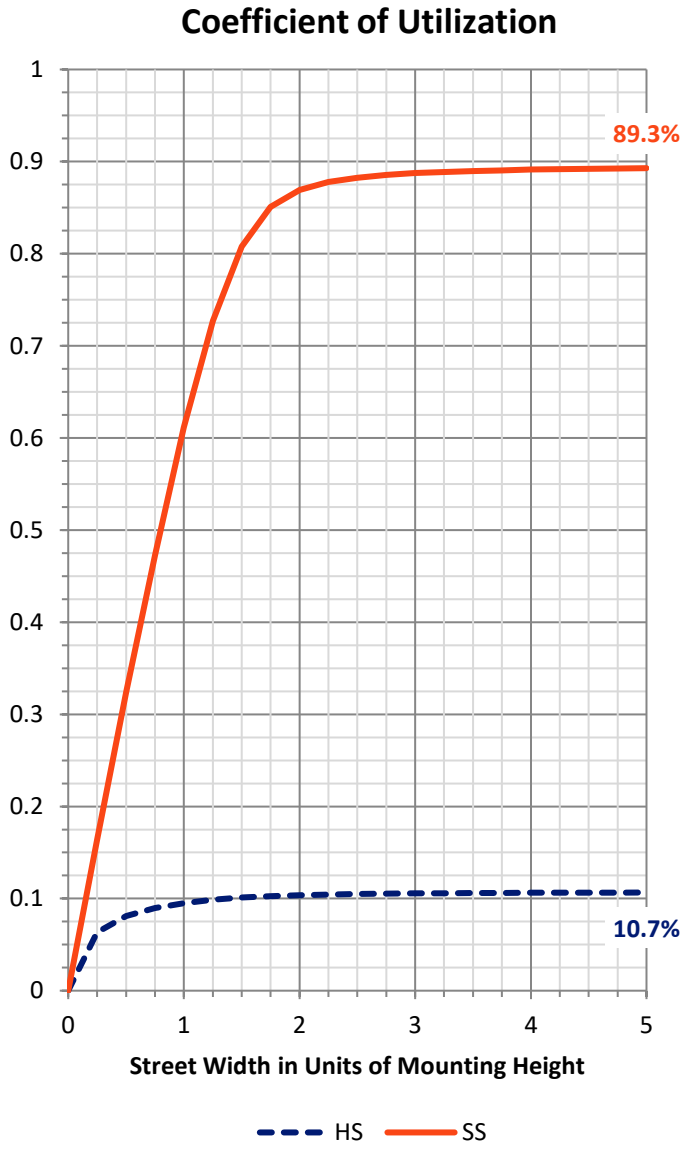
REPORT NUMBER: P1359519
CATALOG NUMBER: GSS-SB3A-740-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1103.4	0.0	1103.4
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	9179.2	0.0	9179.2
	% Fixture	89.3	0.0	89.3
Total	Lumens	10282.6	0.0	10282.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	138.7	1.3
10°-20°	377.6	3.7
20°-30°	621.2	6.0
30°-40°	1085.0	10.6
40°-50°	1846.1	18.0
50°-60°	2662.7	25.9
60°-70°	2570.0	25.0
70°-80°	944.1	9.2
80°-90°	37.2	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°	10282.6	100.0
0°-180°	10282.6	100.0



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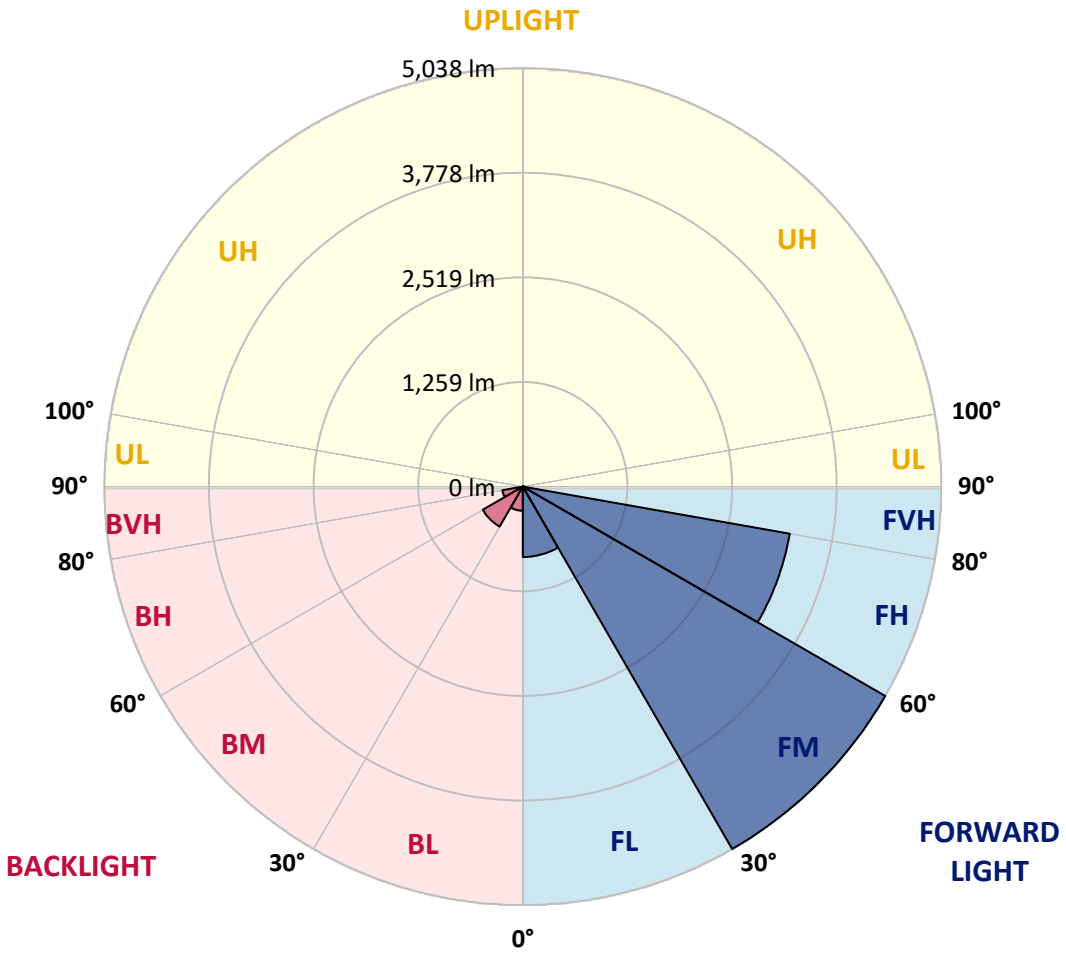
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REPORT NUMBER: P1359519
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	847.3	8.2			
FM	(30°-60°)	5037.8	49.0			
FH	(60°-80°)	3264.0	31.7			G2/5000
FVH	(80°-90°)	30.2	0.3			G1/100
BL	(0°-30°)	290.2	2.8	B1/500		
BM	(30°-60°)	556.1	5.4	B1/1000		
BH	(60°-80°)	250.1	2.4	B1/500		G1/500
BVH	(80°-90°)	7.0	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-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	1539.1	1539.1	1539.1	1539.1	1539.1	1539.1	1539.1	1539.1	1539.1	*1539.1*	1539.1
2.5°	1703.4	1700.5	1706.3	1694.7	1697.6	1683.2	1651.5	1631.3	1605.4	*1588.1*	1567.9
5°	1827.3	1830.2	1824.4	1827.3	1818.7	1798.5	1781.2	1729.3	1686.1	*1668.8*	1625.5
7.5°	1867.7	1873.4	1873.4	1887.8	1896.5	1905.1	1890.7	1835.9	1778.3	*1755.2*	1683.2
10°	1867.7	1867.7	1887.8	1908.0	1948.4	1977.2	1974.3	1954.1	1882.1	*1847.5*	1766.8
12.5°	1815.8	1812.9	1838.8	1896.5	1951.2	2017.5	2066.5	2049.2	1982.9	*1957.0*	1838.8
15°	1671.7	1674.5	1723.5	1810.0	1919.5	2031.9	2115.5	2153.0	2106.9	*2066.5*	1948.4
17.5°	1481.4	1493.0	1550.6	1671.7	1835.9	2017.5	2176.0	2265.4	2236.6	*2199.1*	2055.0
20°	1412.3	1415.1	1446.9	1533.3	1720.7	1962.8	2193.3	2386.4	2409.5	*2349.0*	2170.3
22.5°	1518.9	1530.4	1518.9	1524.7	1642.8	1896.5	2210.6	2493.1	2576.7	*2519.0*	2308.6
25°	1714.9	1703.4	1671.7	1645.7	1665.9	1847.5	2219.3	2628.5	2787.1	*2738.1*	2490.2
27.5°	1936.8	1910.9	1884.9	1824.4	1784.1	1876.3	2248.1	2709.2	2983.1	*2945.6*	2654.5
30°	2279.8	2274.0	2196.2	2057.9	1957.0	1988.7	2294.2	2792.8	3207.9	*3161.8*	2821.7
32.5°	2683.3	2668.9	2568.0	2380.7	2202.0	2147.2	2386.4	2873.5	3458.6	*3377.9*	3037.8
35°	3086.8	3083.9	3023.4	2749.6	2507.5	2363.4	2550.7	2997.5	3749.7	*3692.1*	3271.3
37.5°	3409.6	3429.8	3467.3	3101.2	2867.8	2648.7	2769.8	3196.3	4115.8	*4075.4*	3565.3
40°	3677.7	3712.2	3761.2	3452.9	3202.1	2991.7	3066.6	3522.0	4556.7	*4551.0*	3916.9
42.5°	3908.2	3963.0	3922.6	3746.8	3516.3	3340.4	3392.3	3896.7	5035.2	*5061.1*	4320.4
45°	4179.2	4213.7	4216.6	4032.2	3818.9	3697.8	3784.3	4323.3	5588.5	*5620.2*	4749.8
47.5°	4476.0	4464.5	4484.7	4349.2	4156.1	4046.6	4202.2	4775.8	6092.9	*6205.3*	5187.9
50°	4712.4	4752.7	4784.4	4709.5	4530.8	4435.7	4614.4	5242.7	6591.5	*6721.2*	5603.0
52.5°	4738.3	4761.4	4922.8	4994.8	4986.2	4833.4	5040.9	5677.9	7018.1	*7219.9*	5940.2
55°	4363.6	4525.0	4790.2	5038.0	5363.7	5389.7	5447.3	6092.9	7392.8	*7721.4*	6228.4
57.5°	3585.4	3706.5	4170.5	4761.4	5386.8	5925.8	6150.6	6542.5	7776.1	*8136.4*	6562.7
60°	2441.2	2392.2	2934.1	4075.4	5040.9	6136.2	7095.9	7326.5	8185.4	*8669.6*	6923.0
62.5°	1325.8	1360.4	1694.7	2625.7	4026.4	5836.4	7905.8	8707.1	8923.2	*9404.6*	7340.9
65°	850.2	881.9	1089.5	1495.9	2357.6	4556.7	7750.2	9888.8	9871.5	*10234.6*	7672.4
67.5°	*582.2*	*596.6*	*763.8*	*1060.6*	*1288.3*	*2510.4*	*6026.6*	*9591.9*	*10269.2*	*10442.1*	*7562.8*
70°	392.0	406.4	541.8	784.0	925.2	1101.0	3591.2	7914.5	9542.9	*9652.4*	6692.4
72.5°	247.9	262.3	328.6	524.6	697.5	622.6	1648.6	5519.4	7940.4	*8162.3*	5724.0
75°	141.2	149.9	204.6	363.2	441.0	409.3	443.9	3455.7	5332.0	*5427.1*	3810.2
77.5°	72.1	77.8	129.7	233.5	282.5	227.7	236.3	1504.5	1861.9	*1792.7*	1046.2
80°	34.6	40.4	80.7	141.2	184.5	129.7	138.3	340.1	446.7	*380.4*	245.0
82.5°	17.3	17.3	51.9	57.6	100.9	77.8	60.5	118.2	167.2	*170.0*	112.4
85°	11.5	8.6	14.4	20.2	23.1	31.7	34.6	49.0	54.8	*57.6*	43.2
87.5°	0.0	0.0	2.9	2.9	5.8	8.6	14.4	20.2	20.2	*23.1*	20.2
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-SB3A-740-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1539.1	1539.1	1539.1	1539.1	1539.1	1539.1	1539.1	1539.1	1539.1	1539.1	1539.1
2.5°	1556.4	1547.7	1493.0	1446.9	1406.5	1377.7	1340.2	1331.6	1308.5	1294.1	1297.0
5°	1582.3	1542.0	1441.1	1354.6	1259.5	1164.4	1080.8	1052.0	994.4	974.2	979.9
7.5°	1614.0	1565.0	1400.7	1230.7	1066.4	945.4	827.2	755.1	697.5	674.4	671.5
10°	1674.5	1591.0	1351.7	1106.8	879.1	714.8	611.0	570.7	550.5	544.7	544.7
12.5°	1738.0	1619.8	1285.5	956.9	694.6	567.8	527.4	515.9	510.1	507.3	507.3
15°	1801.4	1640.0	1190.3	775.3	564.9	513.0	495.7	490.0	481.3	478.4	484.2
17.5°	1890.7	1654.4	1080.8	634.1	507.3	481.3	464.0	458.3	449.6	446.7	449.6
20°	1968.5	1677.4	954.0	541.8	472.7	452.5	429.4	417.9	415.0	412.2	412.2
22.5°	2060.8	1703.4	807.0	490.0	443.9	415.0	389.1	380.4	374.7	374.7	374.7
25°	2190.5	1723.5	688.8	466.9	412.2	377.6	351.6	343.0	340.1	337.2	340.1
27.5°	2300.0	1723.5	611.0	452.5	386.2	345.9	322.8	317.0	311.3	305.5	308.4
30°	2403.7	1686.1	553.4	441.0	368.9	319.9	302.6	291.1	285.3	276.7	276.7
32.5°	2521.9	1651.5	530.3	429.4	351.6	299.7	282.5	273.8	268.0	259.4	259.4
35°	2648.7	1591.0	527.4	420.8	334.3	285.3	268.0	262.3	253.6	247.9	247.9
37.5°	2827.4	1553.5	521.7	409.3	319.9	270.9	253.6	250.7	245.0	239.2	242.1
40°	3066.6	1550.6	510.1	400.6	308.4	256.5	242.1	236.3	236.3	230.6	230.6
42.5°	3297.2	1562.1	510.1	383.3	296.9	242.1	230.6	227.7	221.9	213.3	213.3
45°	3579.7	1605.4	515.9	366.0	285.3	233.5	221.9	216.2	210.4	204.6	204.6
47.5°	3841.9	1660.1	521.7	348.7	273.8	224.8	216.2	213.3	204.6	198.9	201.8
50°	4063.9	1726.4	507.3	331.5	256.5	221.9	210.4	207.5	196.0	193.1	196.0
52.5°	4262.7	1766.8	464.0	314.2	239.2	216.2	204.6	201.8	190.2	187.3	184.5
55°	4415.5	1781.2	415.0	288.2	224.8	207.5	196.0	190.2	181.6	175.8	172.9
57.5°	4565.4	1723.5	351.6	253.6	207.5	193.1	184.5	178.7	167.2	155.6	152.8
60°	4738.3	1651.5	294.0	210.4	187.3	178.7	170.0	164.3	149.9	129.7	129.7
62.5°	4940.1	1616.9	233.5	172.9	164.3	155.6	155.6	149.9	126.8	106.6	103.8
65°	5089.9	1409.4	178.7	144.1	141.2	132.6	135.5	132.6	106.6	80.7	77.8
67.5°	*4911.2*	*1008.8*	*138.3*	*121.1*	*118.2*	*106.6*	*115.3*	*112.4*	*92.2*	*69.2*	*63.4*
70°	4193.6	657.1	112.4	100.9	95.1	80.7	95.1	98.0	77.8	54.8	51.9
72.5°	3568.1	420.8	89.3	80.7	66.3	57.6	74.9	83.6	63.4	43.2	40.4
75°	2470.0	265.2	66.3	60.5	46.1	40.4	60.5	66.3	51.9	28.8	28.8
77.5°	815.7	132.6	49.0	40.4	31.7	28.8	46.1	49.0	34.6	20.2	17.3
80°	155.6	63.4	34.6	25.9	23.1	17.3	28.8	25.9	14.4	11.5	11.5
82.5°	74.9	37.5	25.9	20.2	11.5	11.5	8.6	11.5	11.5	8.6	8.6
85°	34.6	23.1	17.3	11.5	8.6	5.8	5.8	8.6	8.6	8.6	5.8
87.5°	20.2	17.3	11.5	8.6	5.8	5.8	5.8	5.8	5.8	5.8	2.9
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

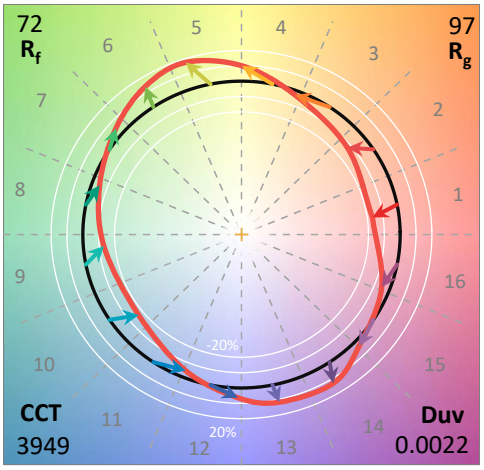
Test Information

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

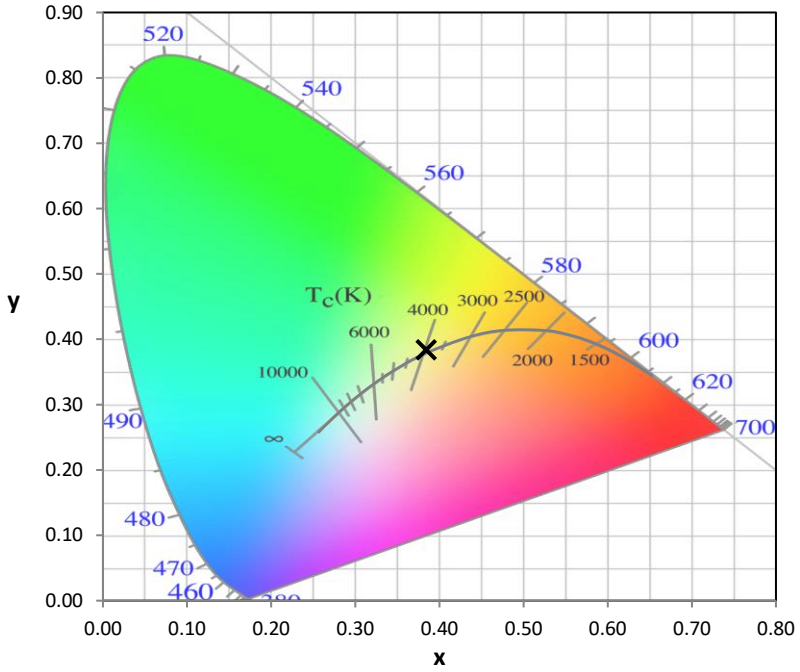
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

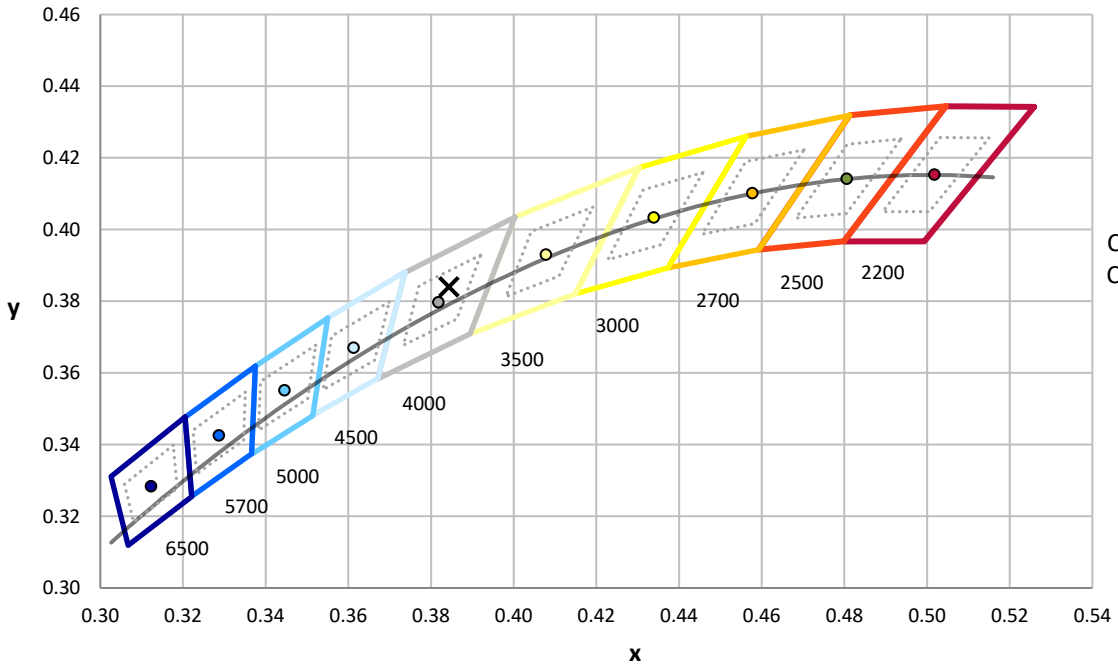
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

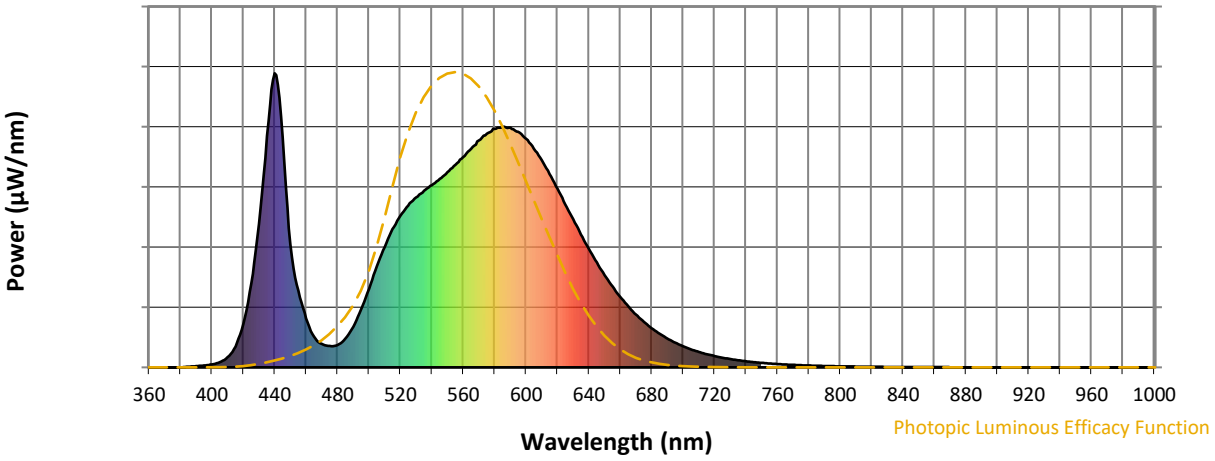


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

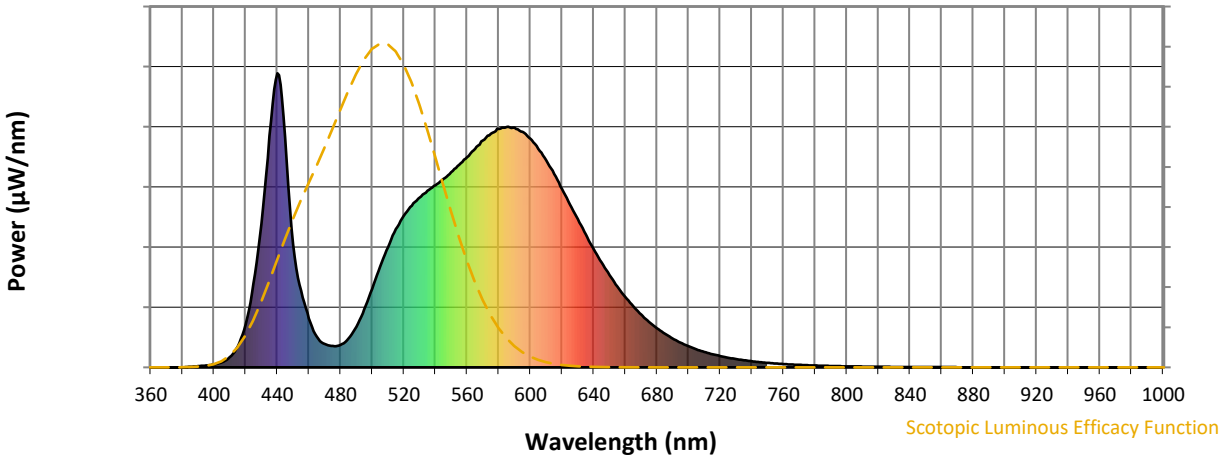


Photopic Lumens: NR

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

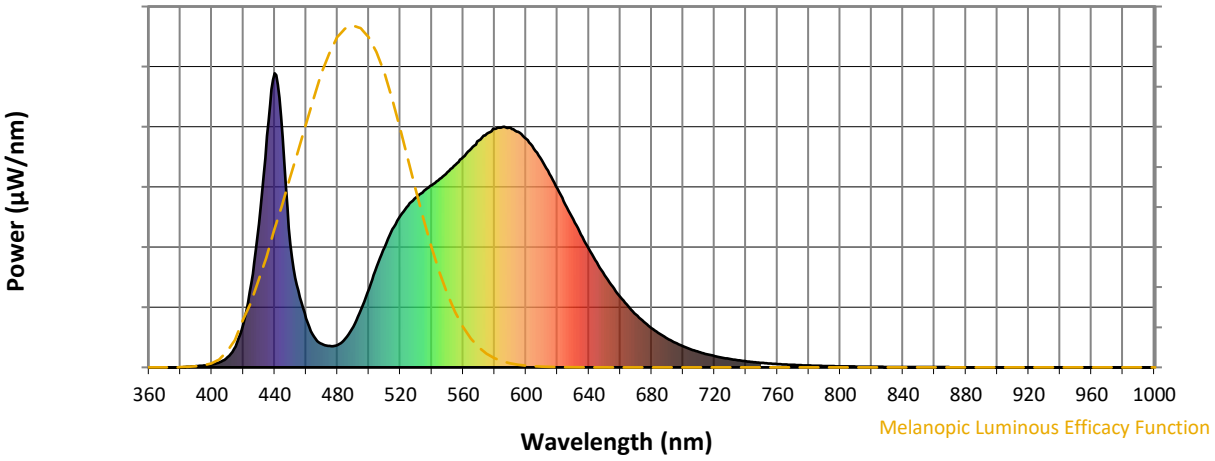


Scotopic Lumens: NR **S/P: 1.47**

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			

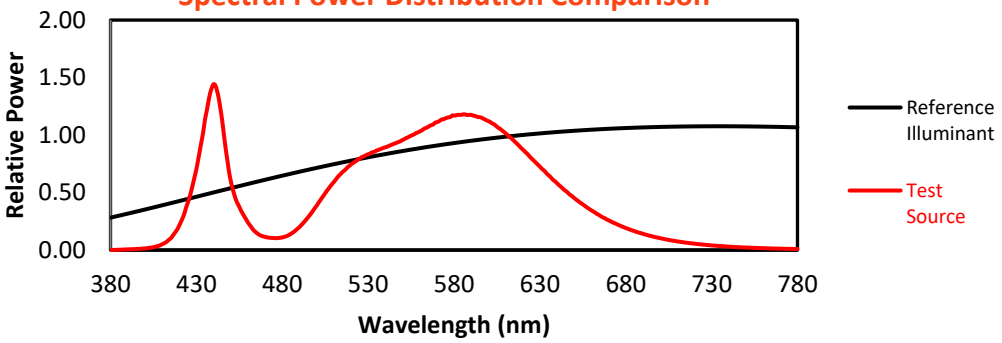
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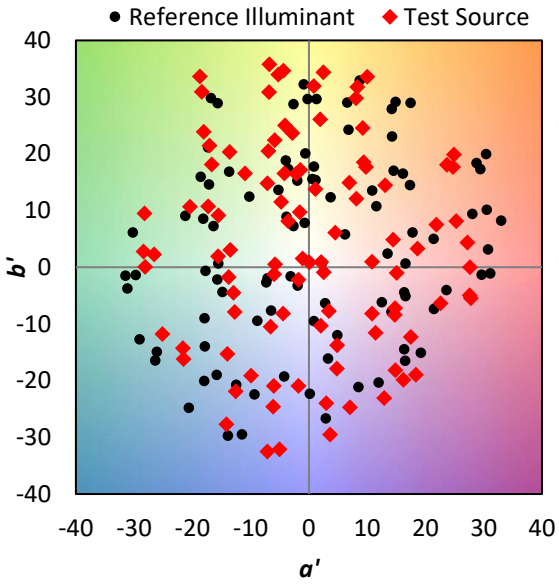
Summary

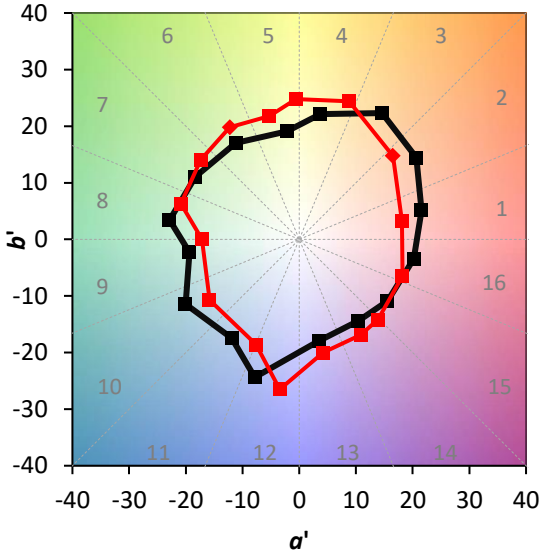
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

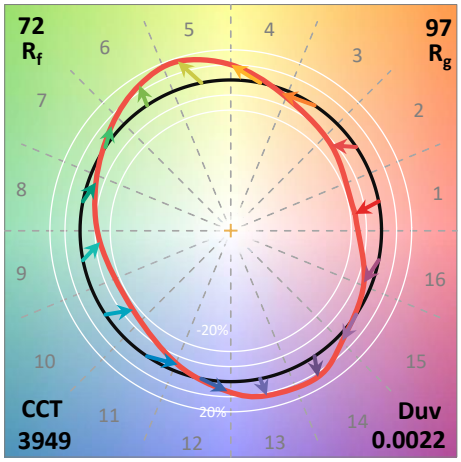
Spectral Power Distribution Comparison

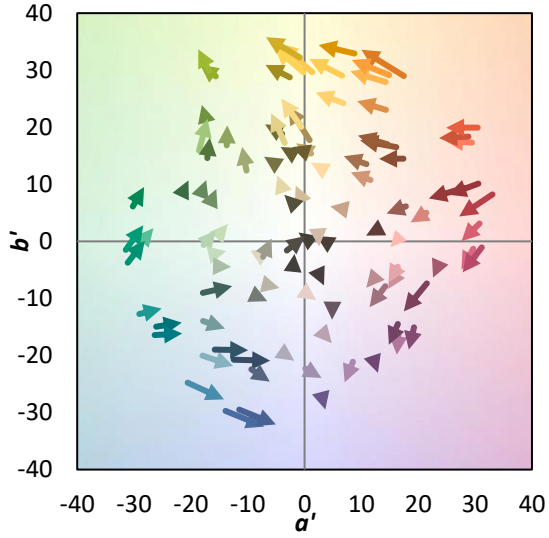


Color Vector Graphics







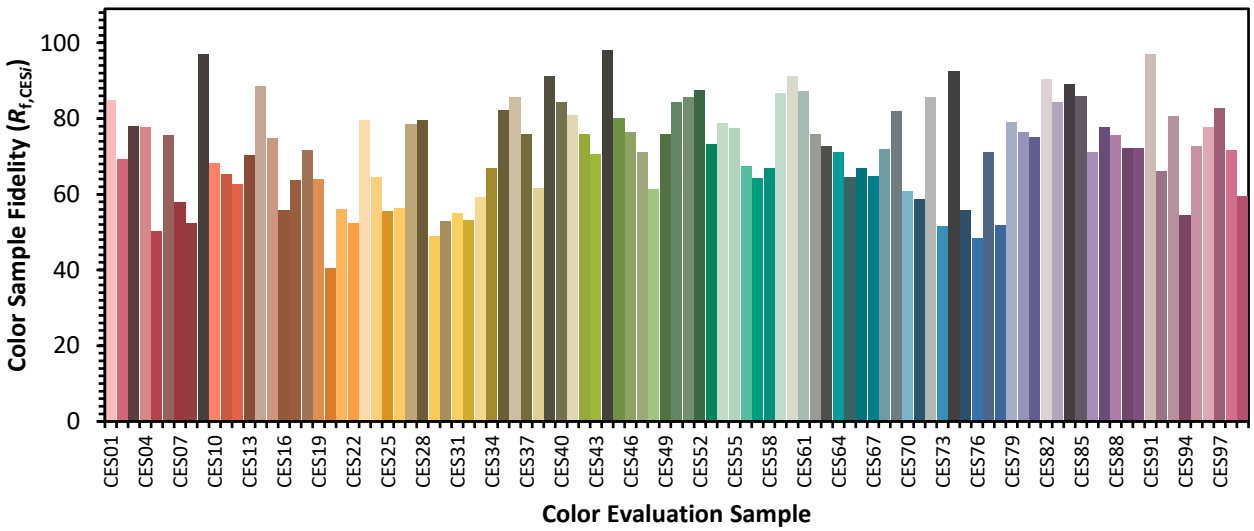


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Individual Sample Fidelity Index ($R_{f,i}$)

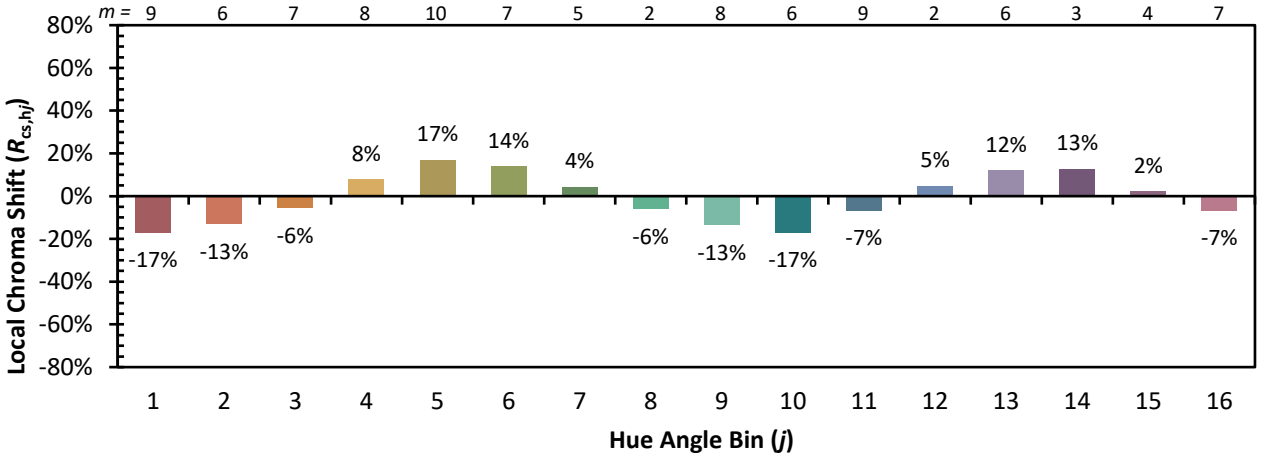
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

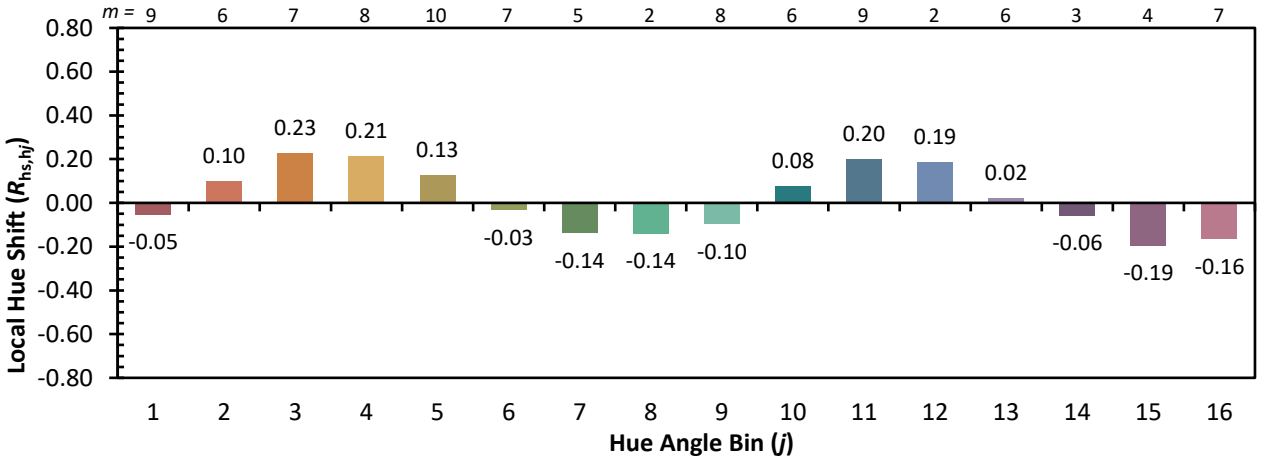


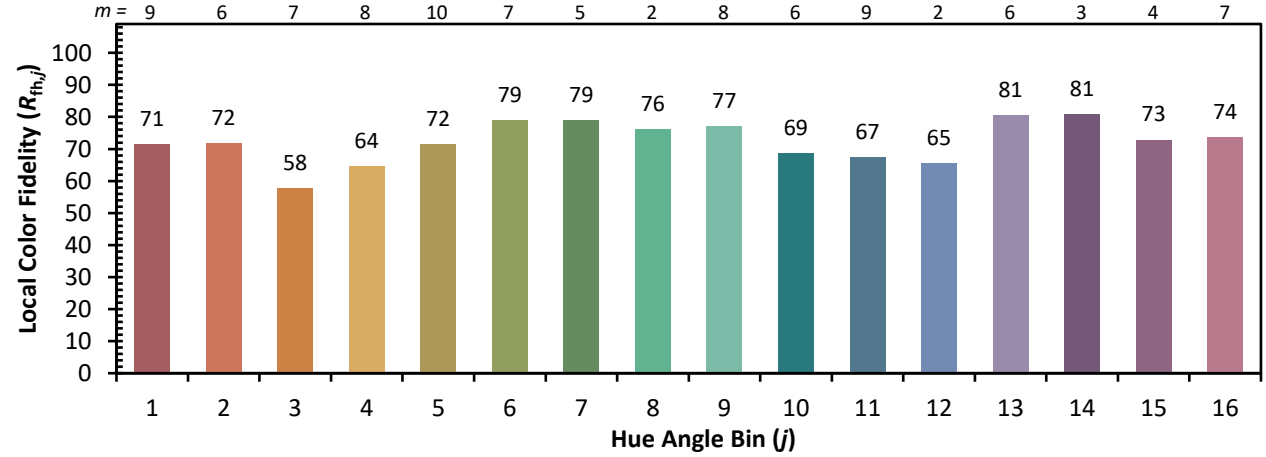
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Color Rendition by Hue-Angle Bin



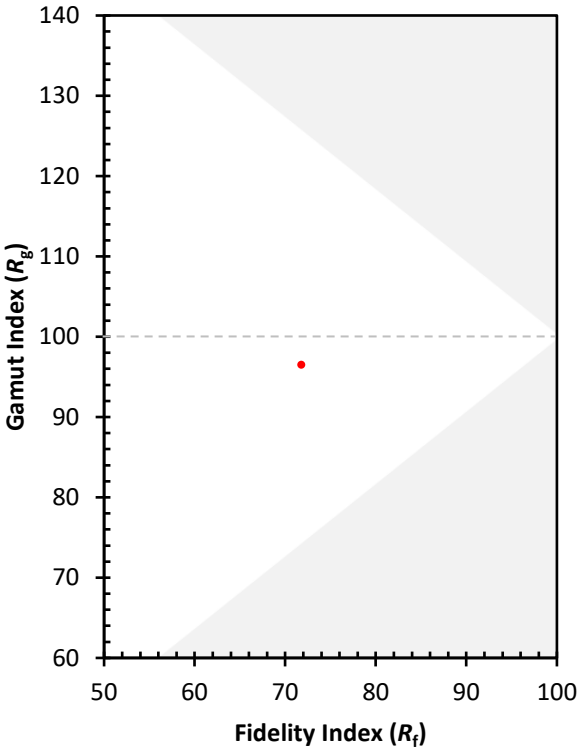


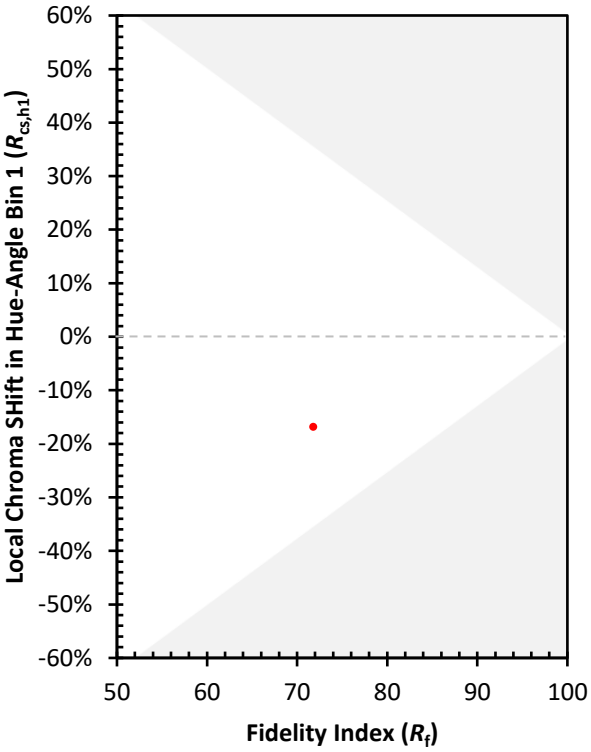


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Measure Comparisons





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