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: P1357599

Luminaire Tested: **GSS-SB3A-740-U-T4FT**

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:	P1357599
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-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12537.1 lumens
Efficiency:	N/A
Efficacy:	147.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

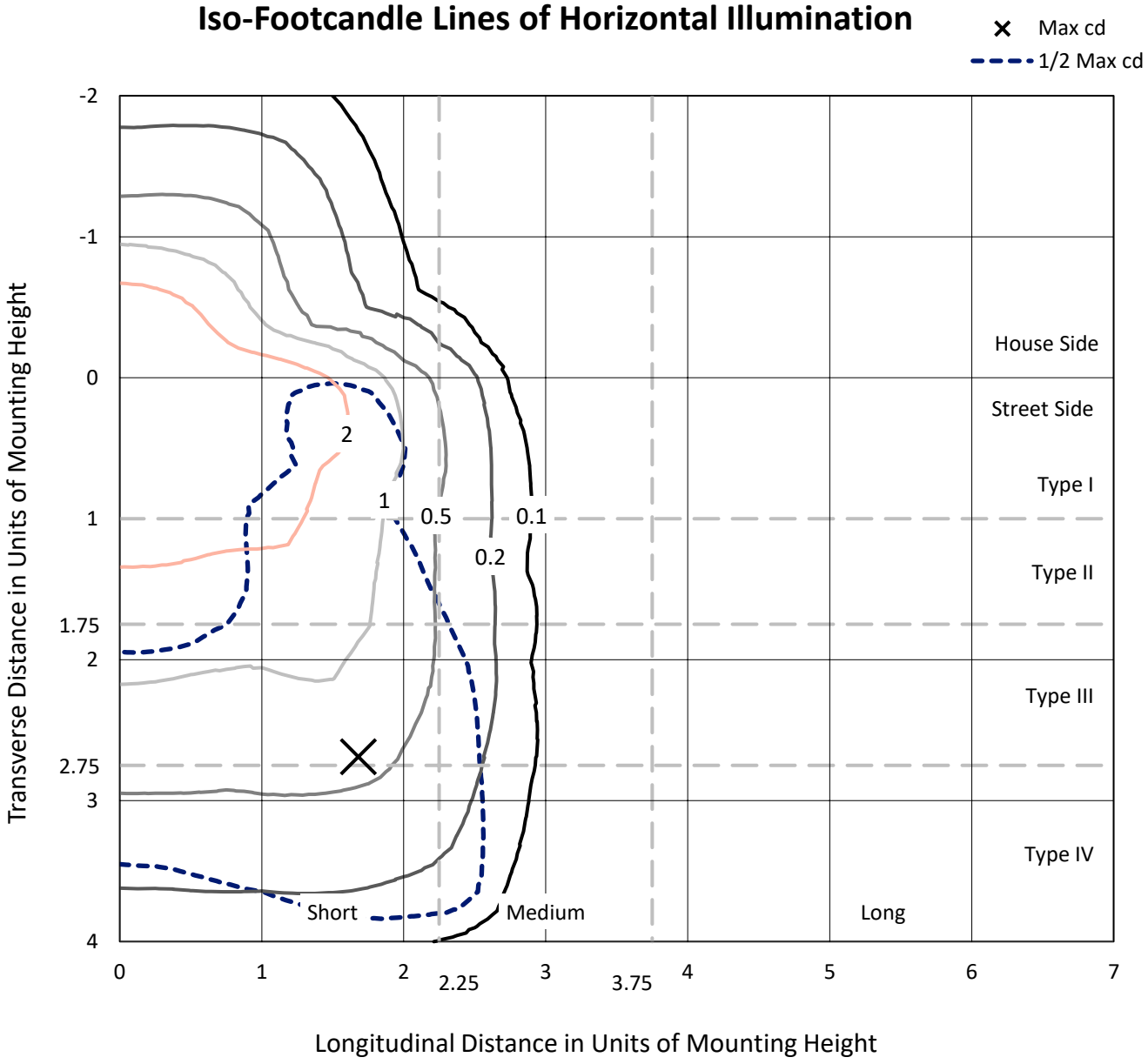
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357599
CATALOG NUMBER: GSS-SB3A-740-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



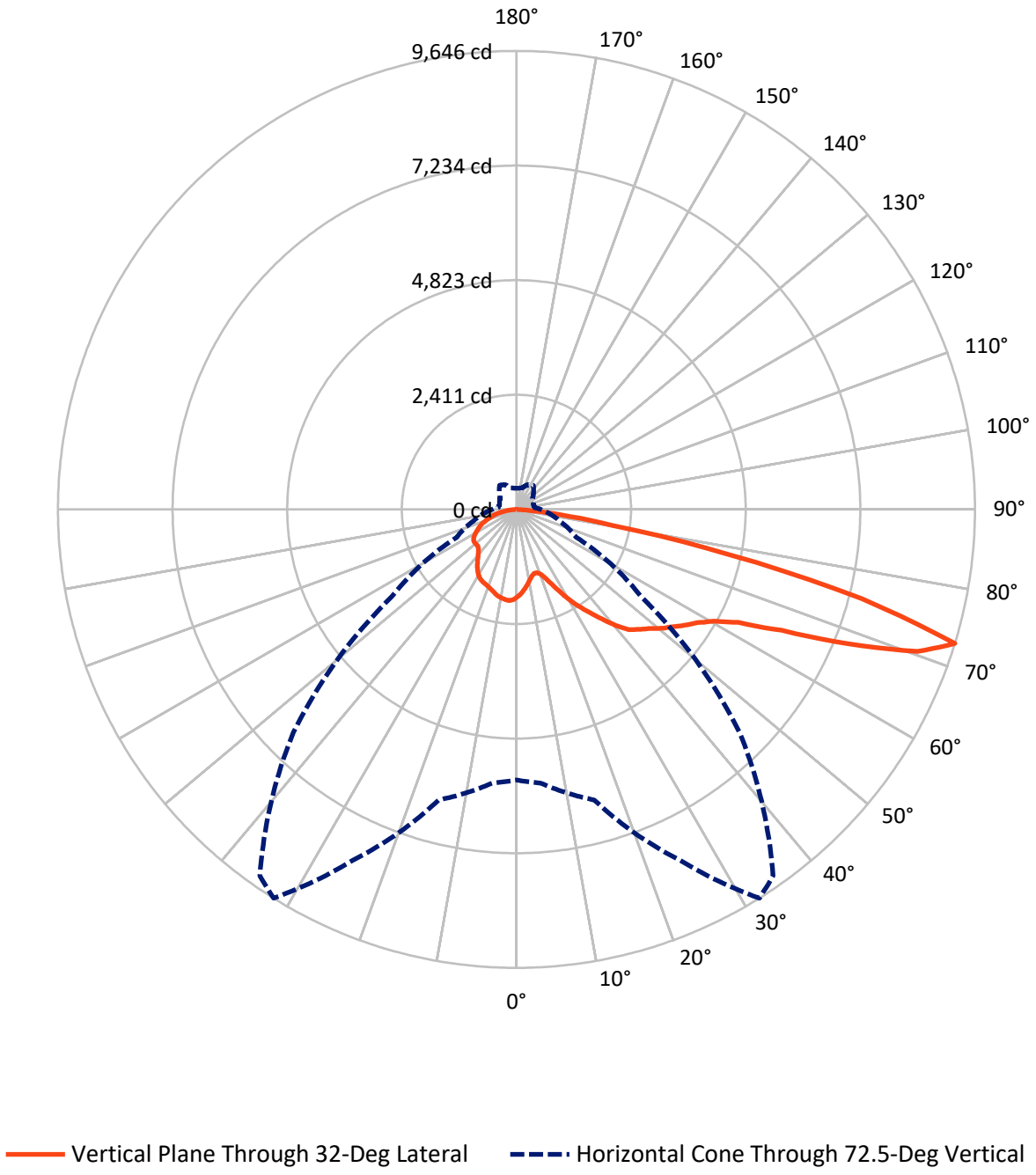
Based on 20 foot mounting height. Maximum calculated value = 4.6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

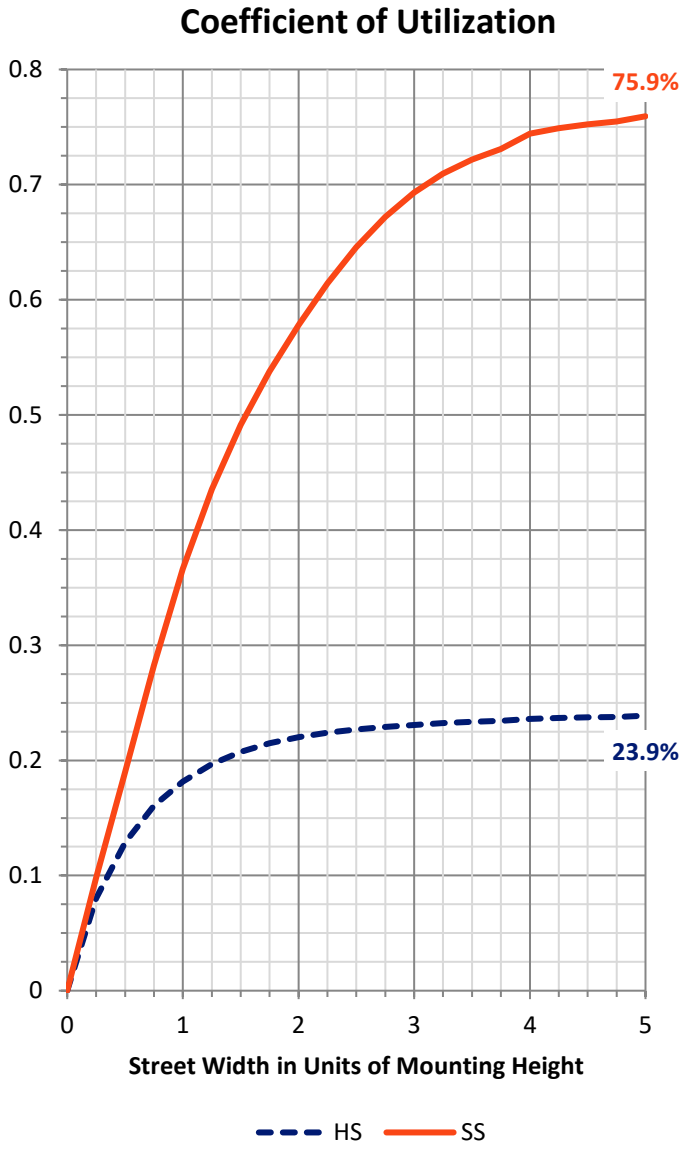
REPORT NUMBER: P1357599
CATALOG NUMBER: GSS-SB3A-740-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3023.5	0.0	3023.5
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	9513.6	0.0	9513.6
	% Fixture	75.9	0.0	75.9
Total	Lumens	12537.1	0.0	12537.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	172.2	1.4
10°-20°	488.7	3.9
20°-30°	846.8	6.8
30°-40°	1337.5	10.7
40°-50°	1949.4	15.5
50°-60°	2642.6	21.1
60°-70°	3041.4	24.3
70°-80°	1903.2	15.2
80°-90°	155.3	1.2
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°	12537.1	100.0
0°-180°	12537.1	100.0



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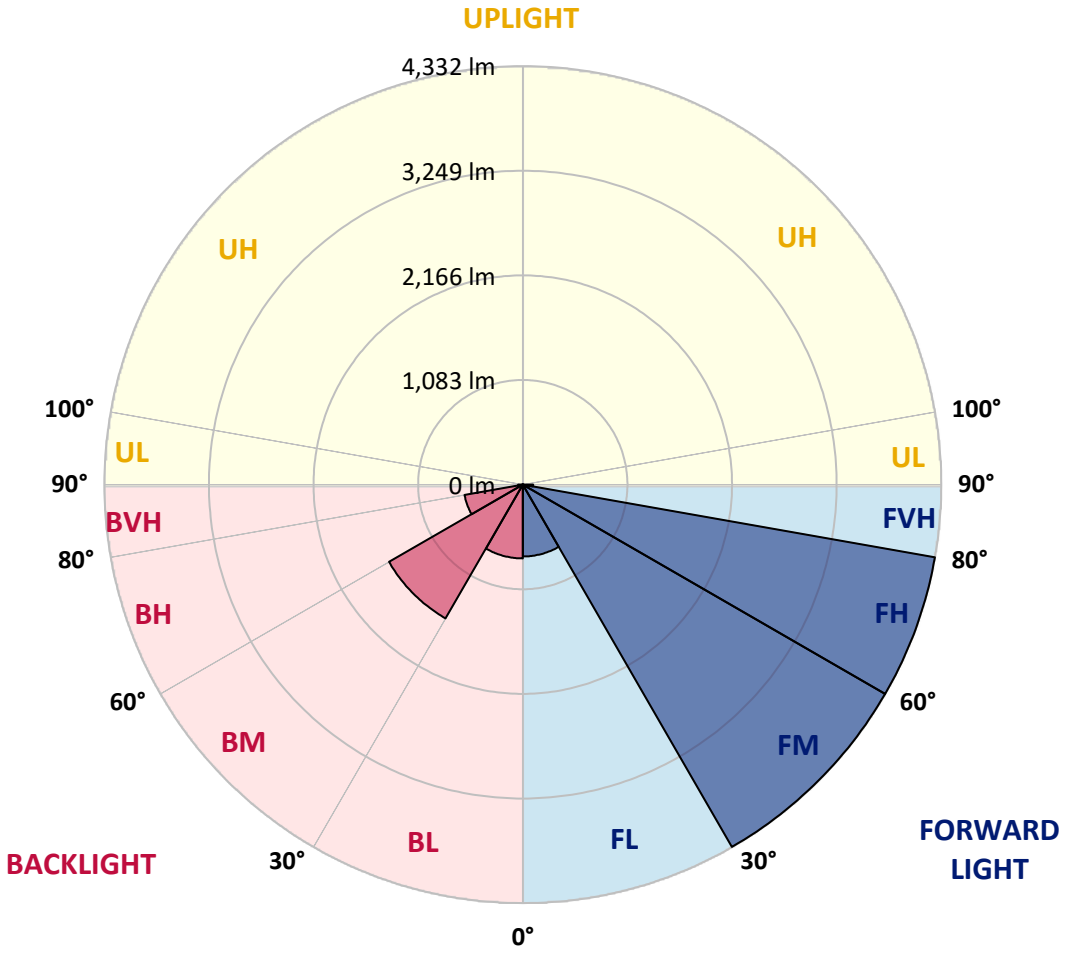
Scaled Data Report

REPORT NUMBER: P1357599
CATALOG NUMBER: GSS-SB3A-740-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	743.7	5.9			
FM	(30°-60°)	4330.8	34.5			
FH	(60°-80°)	4332.4	34.6			G2/5000
FVH	(80°-90°)	106.7	0.9			G2/225
BL	(0°-30°)	764.0	6.1	B2/1000		
BM	(30°-60°)	1598.8	12.8	B2/2500		
BH	(60°-80°)	612.1	4.9	B2/1000		G2/1000
BVH	(80°-90°)	48.6	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1841.5	1841.5	1841.5	1841.5	1841.5	1841.5	1841.5	1841.5	1841.5	1841.5	1841.5
2.5°	1763.7	1760.8	1775.2	1769.5	1781.0	1775.2	1775.2	1792.5	1806.9	1827.1	1841.5
5°	1665.7	1668.6	1665.7	1694.5	1694.5	1697.4	1720.5	1766.6	1801.2	1824.2	1838.6
7.5°	1538.9	1544.7	1556.2	1587.9	1608.1	1622.5	1665.7	1714.7	1772.4	1815.6	1867.5
10°	1435.2	1426.5	1452.5	1487.0	1515.9	1530.3	1602.3	1680.1	1757.9	1830.0	1873.2
12.5°	1360.2	1360.2	1374.7	1406.4	1438.1	1461.1	1541.8	1636.9	1740.7	1830.0	1910.7
15°	1345.8	1351.6	1357.4	1368.9	1397.7	1409.2	1487.0	1605.2	1720.5	1855.9	1936.6
17.5°	1394.8	1389.1	1383.3	1389.1	1400.6	1406.4	1464.0	1579.3	1709.0	1858.8	1951.0
20°	1527.4	1515.9	1507.2	1464.0	1455.3	1461.1	1484.2	1570.6	1711.8	1899.2	2011.5
22.5°	1711.8	1717.6	1683.0	1611.0	1576.4	1573.5	1544.7	1602.3	1729.1	1930.9	2063.4
25°	1977.0	1951.0	1916.4	1830.0	1757.9	1732.0	1671.5	1668.6	1766.6	1988.5	2138.4
27.5°	2245.0	2230.6	2175.8	2054.8	1974.1	1936.6	1827.1	1772.4	1821.3	2057.7	2224.8
30°	2544.7	2544.7	2455.4	2319.9	2213.3	2144.1	2014.4	1910.7	1913.6	2149.9	2348.7
32.5°	2853.1	2835.8	2749.3	2550.5	2443.8	2374.7	2201.8	2095.1	2060.5	2279.6	2518.8
35°	3075.0	3080.7	3000.0	2824.2	2671.5	2605.2	2449.6	2328.6	2250.7	2461.1	2734.9
37.5°	3276.7	3282.5	3233.5	3060.6	2925.1	2858.8	2683.0	2599.5	2481.3	2720.5	2994.3
40°	3377.6	3363.1	3348.7	3285.3	3207.5	3155.7	2974.1	2864.6	2760.8	3000.0	3276.7
42.5°	3452.5	3452.5	3429.4	3458.2	3458.2	3423.7	3282.5	3184.5	3080.7	3389.1	3576.4
45°	3538.9	3501.5	3501.5	3527.4	3599.5	3622.5	3634.0	3541.8	3446.7	3775.3	3902.1
47.5°	3628.3	3636.9	3613.9	3645.6	3746.4	3847.3	3997.2	3913.6	3809.8	4233.5	4270.9
50°	3740.7	3752.2	3752.2	3821.4	3933.8	4051.9	4420.8	4334.3	4161.4	4752.2	4677.3
52.5°	3769.5	3775.3	3861.7	3939.5	4103.8	4265.2	4844.4	4720.5	4536.1	5224.8	5031.8
55°	3717.6	3760.8	3916.5	4066.3	4302.6	4495.7	5247.9	5092.3	4809.8	5585.1	5311.3
57.5°	3835.8	3853.1	3997.2	4167.2	4495.7	4743.6	5645.6	5423.7	5000.1	5881.9	5423.7
60°	4086.5	4075.0	4201.8	4392.0	4772.4	5092.3	6075.0	5706.1	5158.6	5930.9	5201.8
62.5°	4648.5	4590.8	4636.9	4809.8	5236.4	5671.5	6515.9	5936.7	5060.6	5446.7	4452.5
65°	5409.3	5392.0	5363.2	5544.7	6129.7	6501.5	7066.4	5887.7	4570.7	4596.6	3579.3
67.5°	6089.4	6112.5	6095.2	6579.3	7562.0	7902.1	7651.4	5533.2	3786.8	3279.6	2302.6
70°	6351.7	6397.8	6703.2	7625.4	8951.1	9345.9	7916.5	4631.2	2622.5	1772.4	1132.6
72.5°	5694.6	5778.2	6328.6	8147.1	9645.6	9412.2	6637.0	3196.0	1383.3	933.7	631.1
75°	3936.6	4023.1	4858.8	6832.9	7504.4	7121.1	4075.0	1377.5	714.7	544.7	389.1
77.5°	1544.7	1769.5	2317.0	3812.7	4599.5	4513.0	1930.9	475.5	397.7	331.4	253.6
80°	518.7	587.9	861.7	1504.3	2040.4	2155.6	703.2	242.1	230.5	201.7	158.5
82.5°	187.3	210.4	368.9	567.7	930.8	936.6	227.7	129.7	141.2	121.0	83.6
85°	63.4	69.2	86.5	175.8	227.7	245.0	63.4	49.0	57.6	51.9	37.5
87.5°	5.8	5.8	5.8	8.6	8.6	8.6	8.6	11.5	11.5	8.6	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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Scaled Data Report

REPORT NUMBER: P1357599
CATALOG NUMBER: GSS-SB3A-740-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1841.5	1841.5	1841.5	1841.5	1841.5	1841.5	1841.5	1841.5	1841.5	1841.5	1841.5
2.5°	1844.4	1853.0	1858.8	1870.3	1884.7	1887.6	1899.2	1902.0	1896.3	1902.0	1896.3
5°	1861.7	1876.1	1887.6	1904.9	1916.4	1930.9	1928.0	1919.3	1919.3	1904.9	1928.0
7.5°	1884.7	1904.9	1913.6	1930.9	1933.7	1925.1	1913.6	1910.7	1881.9	1881.9	1887.6
10°	1916.4	1933.7	1942.4	1948.1	1930.9	1916.4	1893.4	1879.0	1867.5	1855.9	1858.8
12.5°	1939.5	1956.8	1956.8	1936.6	1916.4	1893.4	1873.2	1844.4	1835.8	1821.3	1821.3
15°	1953.9	1982.7	1962.6	1930.9	1890.5	1858.8	1827.1	1801.2	1789.6	1786.8	1798.3
17.5°	1991.4	2005.8	1956.8	1902.0	1858.8	1815.6	1781.0	1760.8	1746.4	1743.5	1766.6
20°	2034.6	2023.1	1939.5	1870.3	1821.3	1763.7	1734.9	1729.1	1723.4	1740.7	1740.7
22.5°	2077.8	2057.7	1922.2	1844.4	1766.6	1726.2	1700.3	1717.6	1720.5	1732.0	1743.5
25°	2141.2	2092.2	1916.4	1804.1	1703.2	1674.4	1677.3	1700.3	1706.1	1706.1	1711.8
27.5°	2210.4	2149.9	1919.3	1743.5	1639.8	1631.1	1651.3	1660.0	1668.6	1660.0	1662.8
30°	2308.4	2210.4	1904.9	1674.4	1585.0	1599.4	1611.0	1608.1	1570.6	1562.0	1567.7
32.5°	2452.5	2294.0	1893.4	1619.6	1556.2	1556.2	1544.7	1510.1	1472.6	1438.1	1449.6
35°	2616.7	2397.7	1850.2	1576.4	1527.4	1515.9	1469.8	1412.1	1343.0	1302.6	1305.5
37.5°	2789.7	2492.8	1804.1	1527.4	1481.3	1452.5	1386.2	1296.8	1227.7	1187.3	1181.6
40°	3014.4	2599.5	1734.9	1461.1	1417.9	1371.8	1296.8	1198.9	1129.7	1098.0	1115.3
42.5°	3242.1	2723.4	1654.2	1368.9	1334.3	1305.5	1221.9	1126.8	1060.5	1040.4	1051.9
45°	3495.7	2850.2	1570.6	1259.4	1242.1	1236.3	1164.3	1089.3	1031.7	1002.9	1000.0
47.5°	3755.1	2982.7	1455.3	1161.4	1152.7	1190.2	1135.5	1072.1	1023.1	977.0	974.1
50°	4046.2	3112.4	1299.7	1037.5	1077.8	1164.3	1144.1	1074.9	991.4	919.3	907.8
52.5°	4305.5	3158.5	1135.5	939.5	1020.2	1167.2	1152.7	1057.6	948.1	861.7	850.2
55°	4481.3	3080.7	994.2	853.0	977.0	1147.0	1141.2	1031.7	904.9	812.7	801.2
57.5°	4492.8	2853.1	858.8	781.0	907.8	1089.3	1106.6	979.8	838.6	760.8	752.2
60°	4216.2	2478.4	749.3	717.6	832.9	1014.4	1043.2	907.8	778.1	694.5	688.8
62.5°	3596.6	1982.7	645.5	648.4	760.8	913.6	968.3	847.3	717.6	636.9	628.2
65°	2861.7	1515.9	573.5	587.9	668.6	815.6	899.1	786.8	657.1	579.3	567.7
67.5°	1922.2	1046.1	495.7	524.5	579.3	714.7	830.0	723.4	582.1	518.7	510.1
70°	916.4	608.1	426.5	461.1	495.7	605.2	729.1	634.0	521.6	469.7	466.9
72.5°	*510.1*	*389.1*	*368.9*	*394.8*	*415.0*	*507.2*	*616.7*	*573.5*	*466.9*	*446.7*	*443.8*
75°	325.7	276.7	294.0	325.7	337.2	400.6	533.1	513.0	420.8	432.3	432.3
77.5°	201.7	190.2	224.8	253.6	262.3	328.5	438.0	435.2	351.6	345.8	305.5
80°	129.7	126.8	161.4	164.3	178.7	250.7	348.7	334.3	265.1	242.1	227.7
82.5°	69.2	72.0	98.0	103.7	100.9	152.7	239.2	236.3	196.0	170.0	161.4
85°	25.9	25.9	37.5	46.1	49.0	77.8	126.8	129.7	106.6	80.7	83.6
87.5°	5.8	5.8	5.8	8.6	8.6	17.3	23.1	25.9	28.8	14.4	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

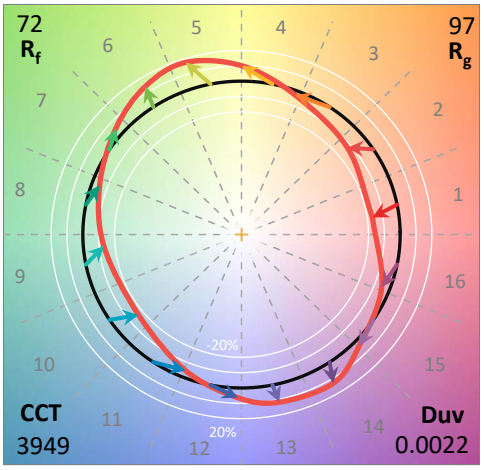
Test Information

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

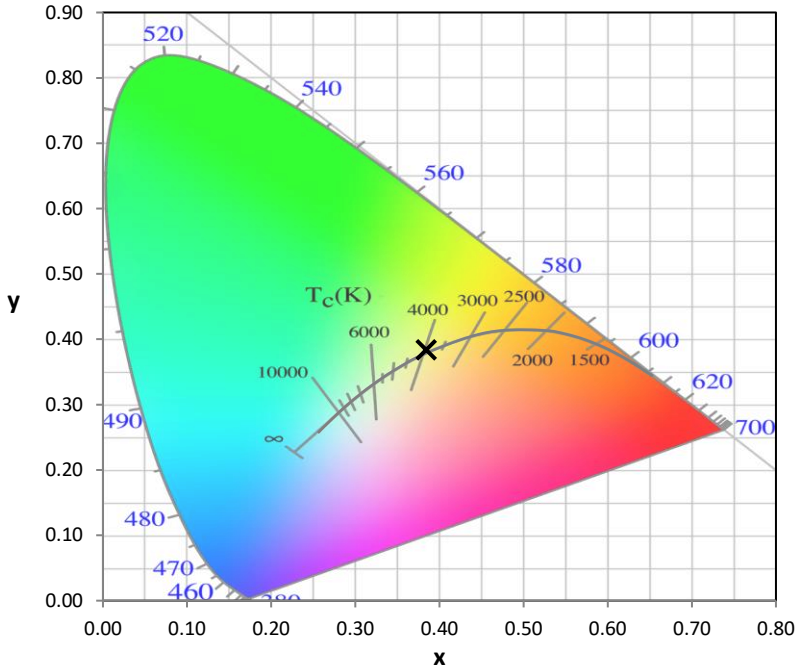
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

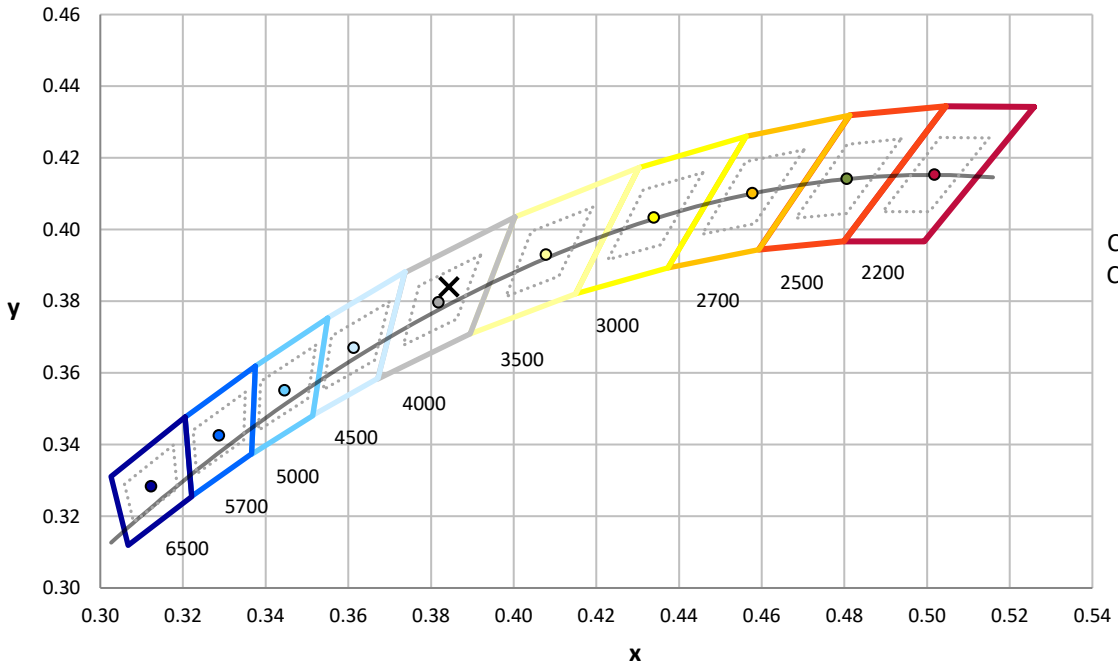
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

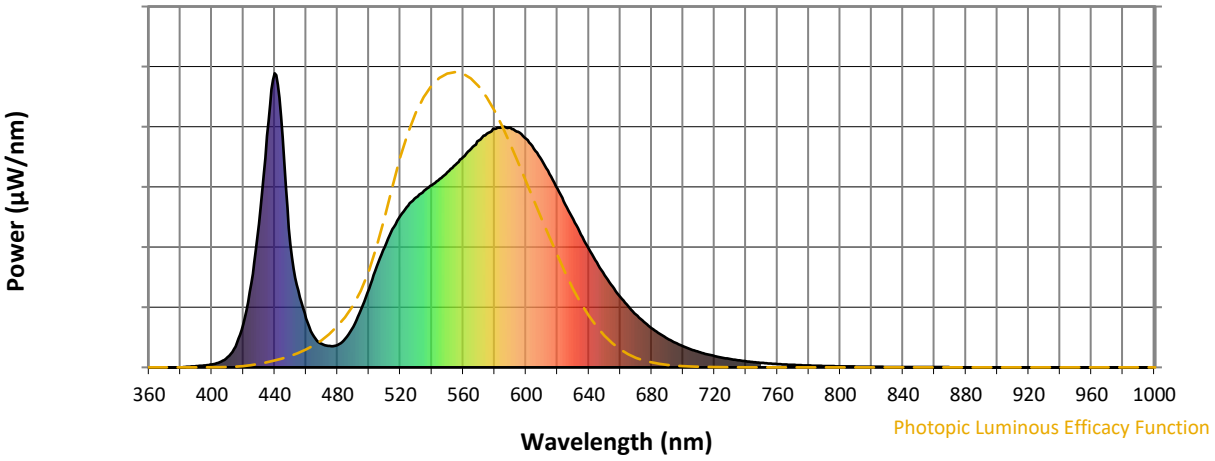


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

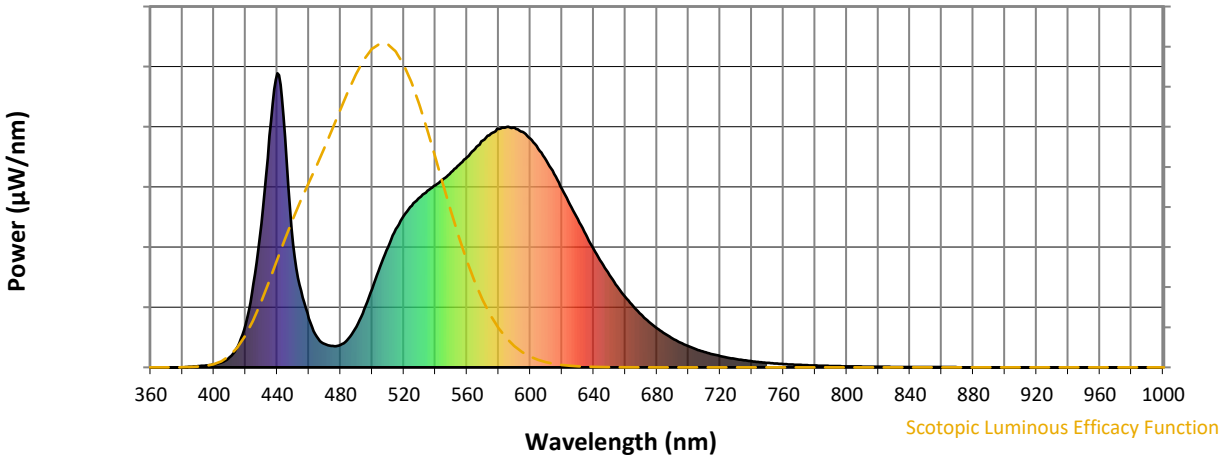


Photopic Lumens: NR

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

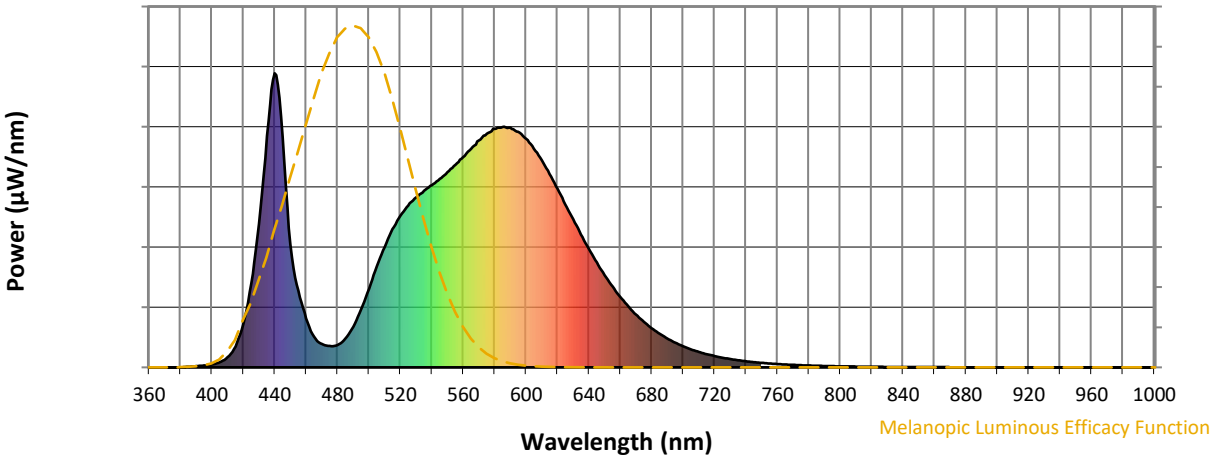


Scotopic Lumens: NR **S/P: 1.47**

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			

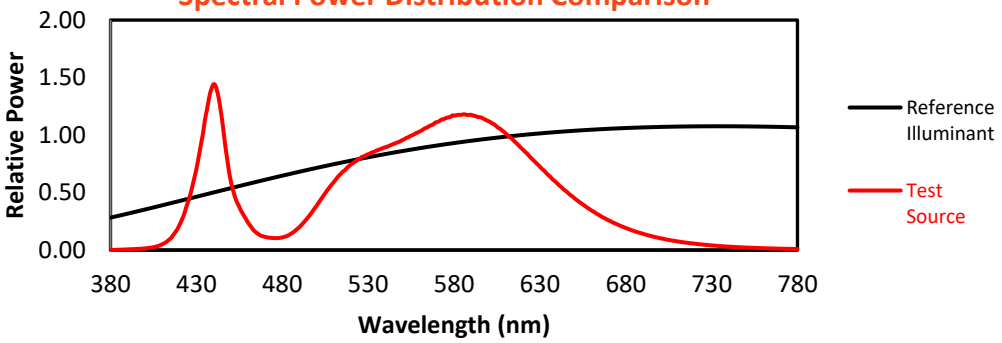
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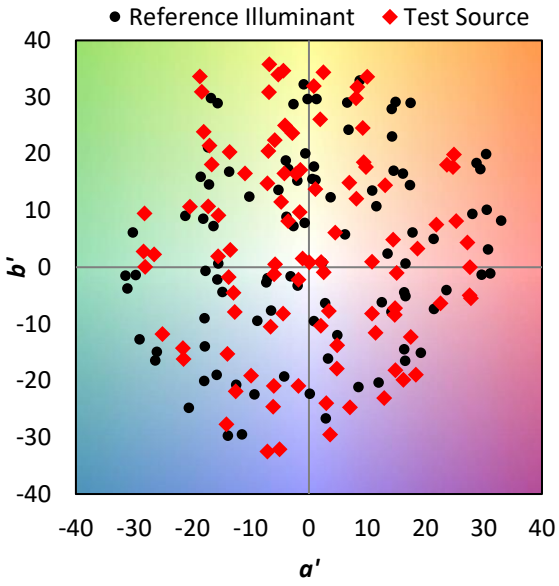
Summary

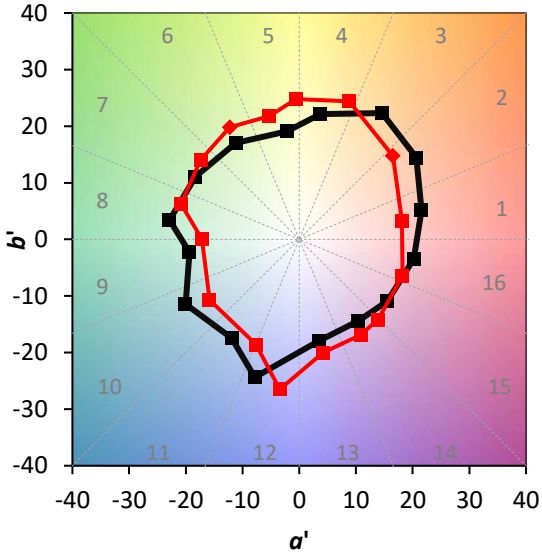
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

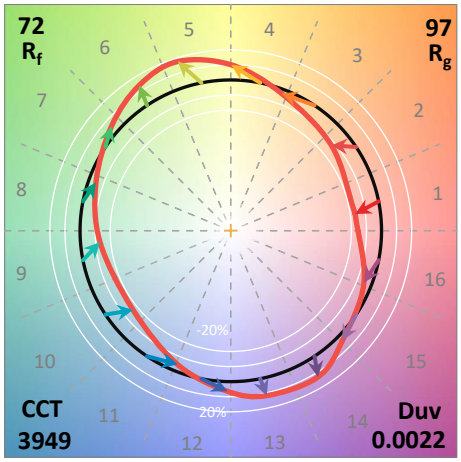
Spectral Power Distribution Comparison

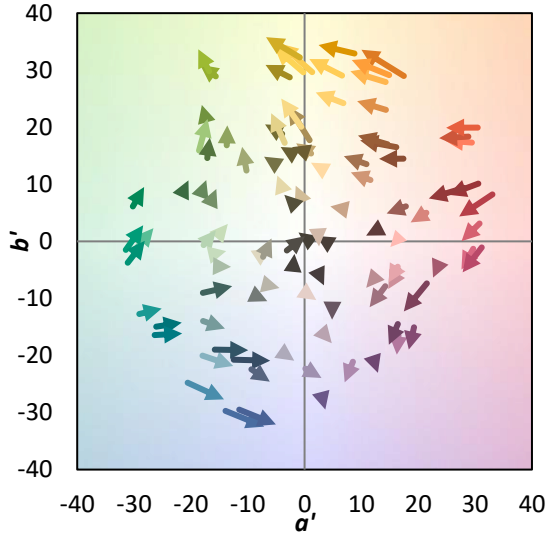


Color Vector Graphics







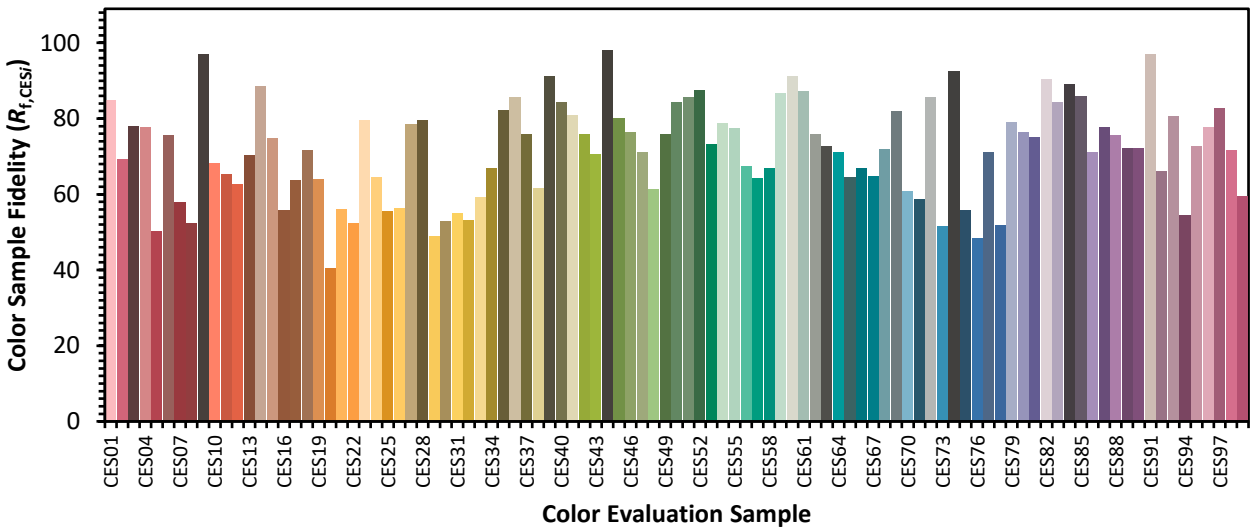


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Individual Sample Fidelity Index ($R_{f,i}$)

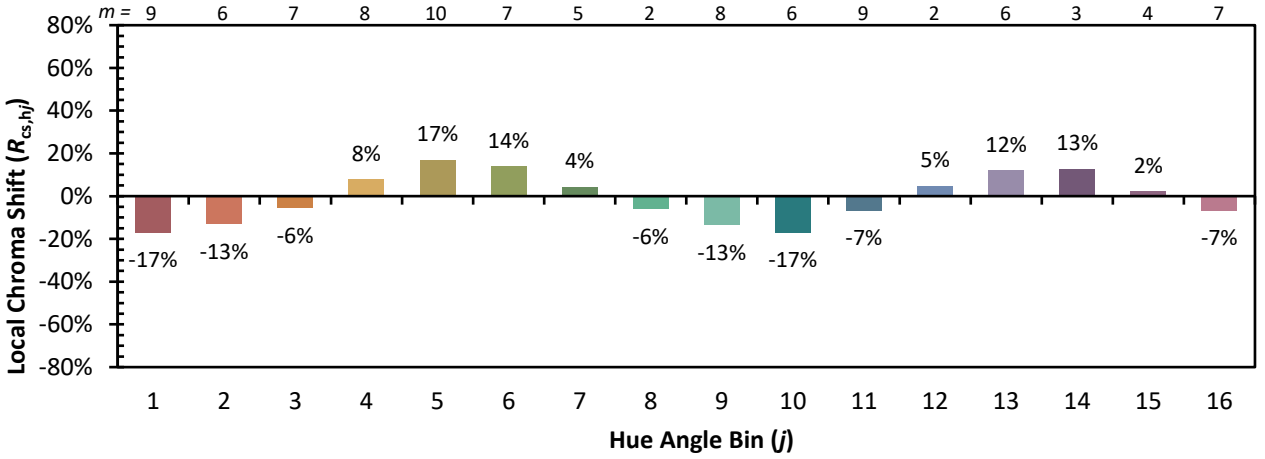
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

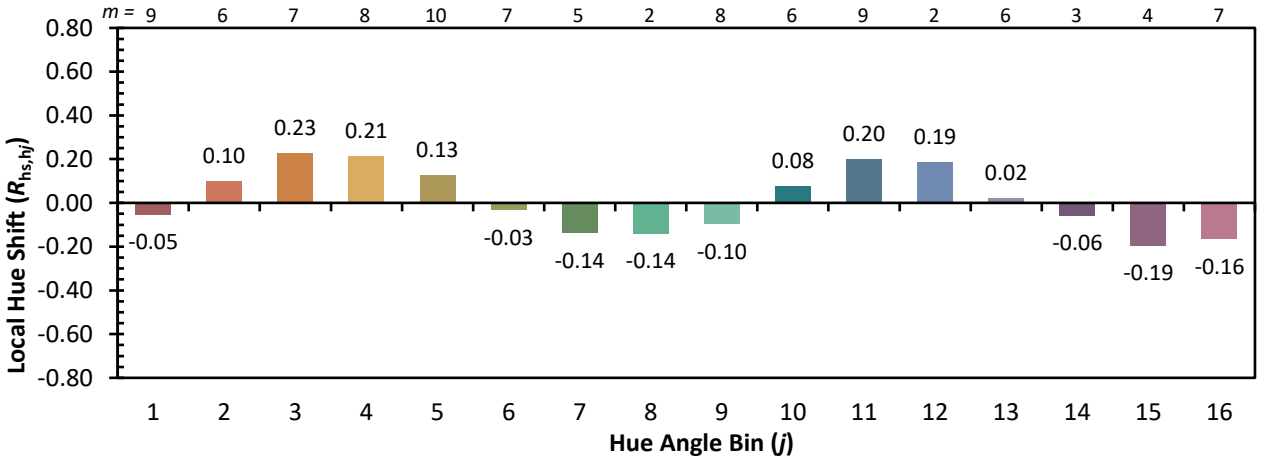


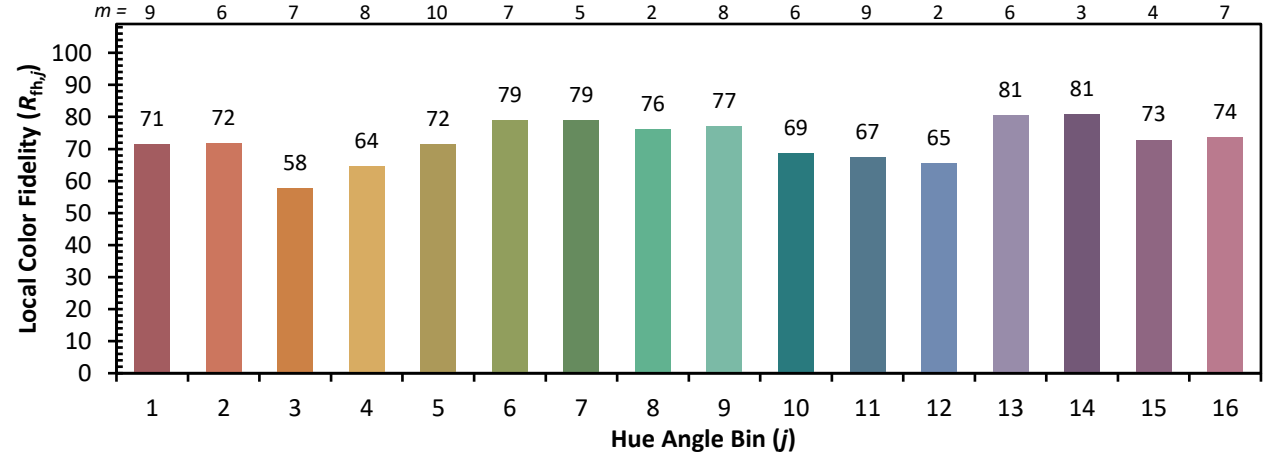
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Color Rendition by Hue-Angle Bin



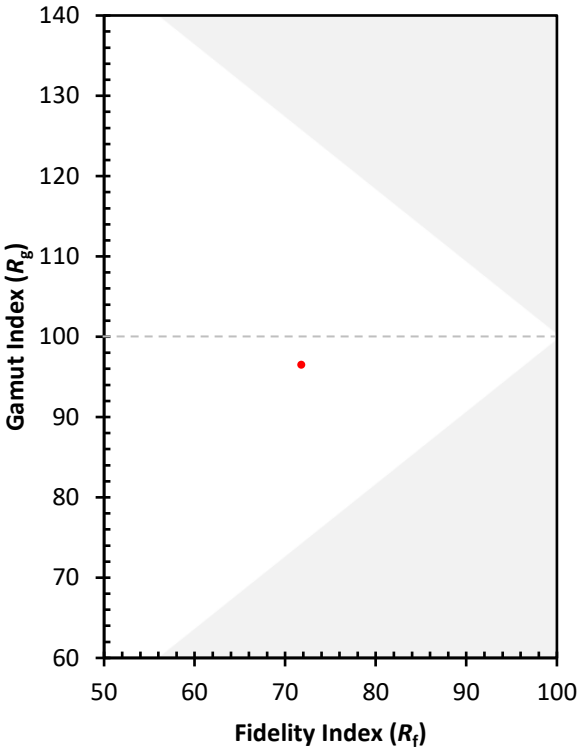


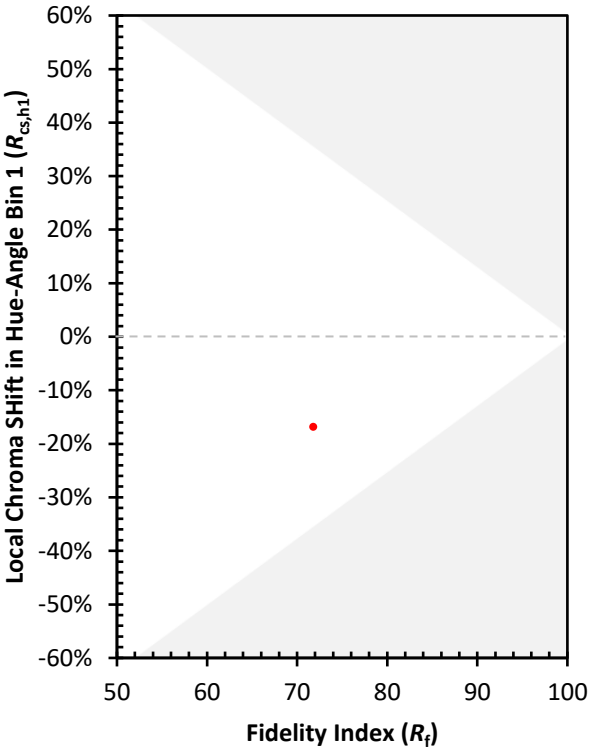


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Measure Comparisons





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