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: P1367584

Luminaire Tested: **GSS-SB3B-740-U-T4W-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:	P1367584
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-740-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 4000K FIXTURE w/ TYPE IV WIDE 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:	12068.5 lumens
Efficiency:	N/A
Efficacy:	110.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

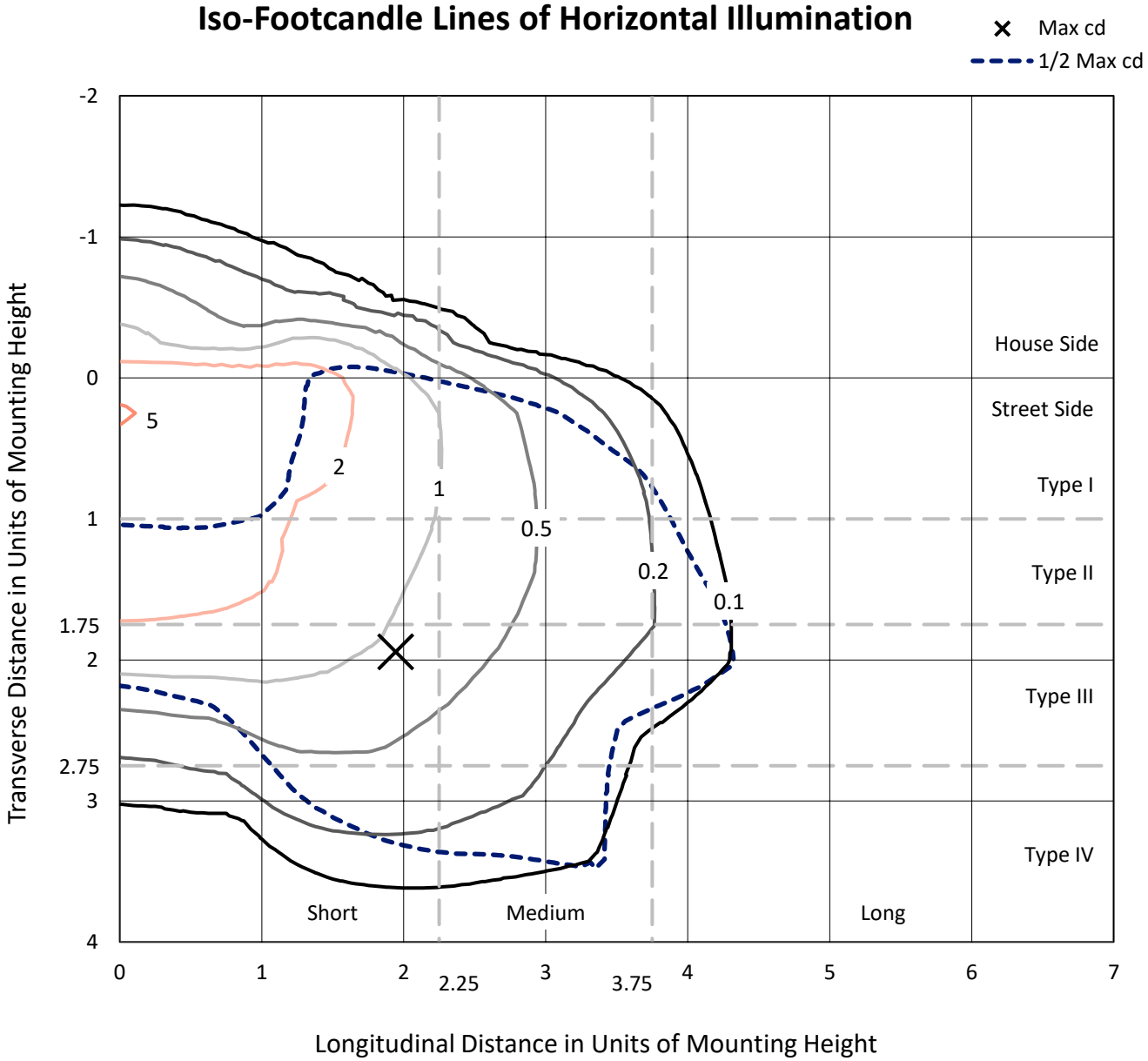
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1367584
CATALOG NUMBER: GSS-SB3B-740-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



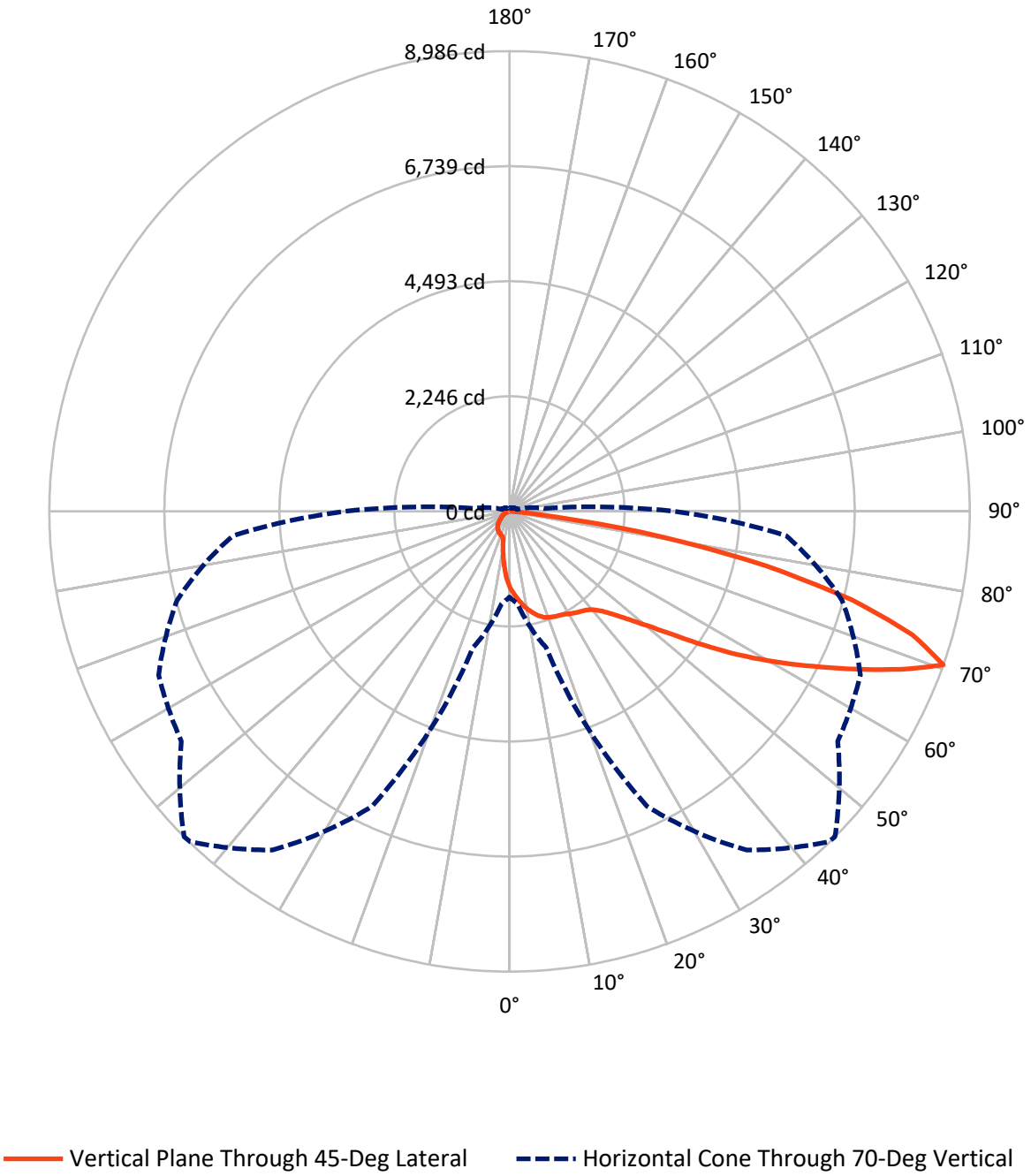
Based on 20 foot mounting height. Maximum calculated value = 5.2 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

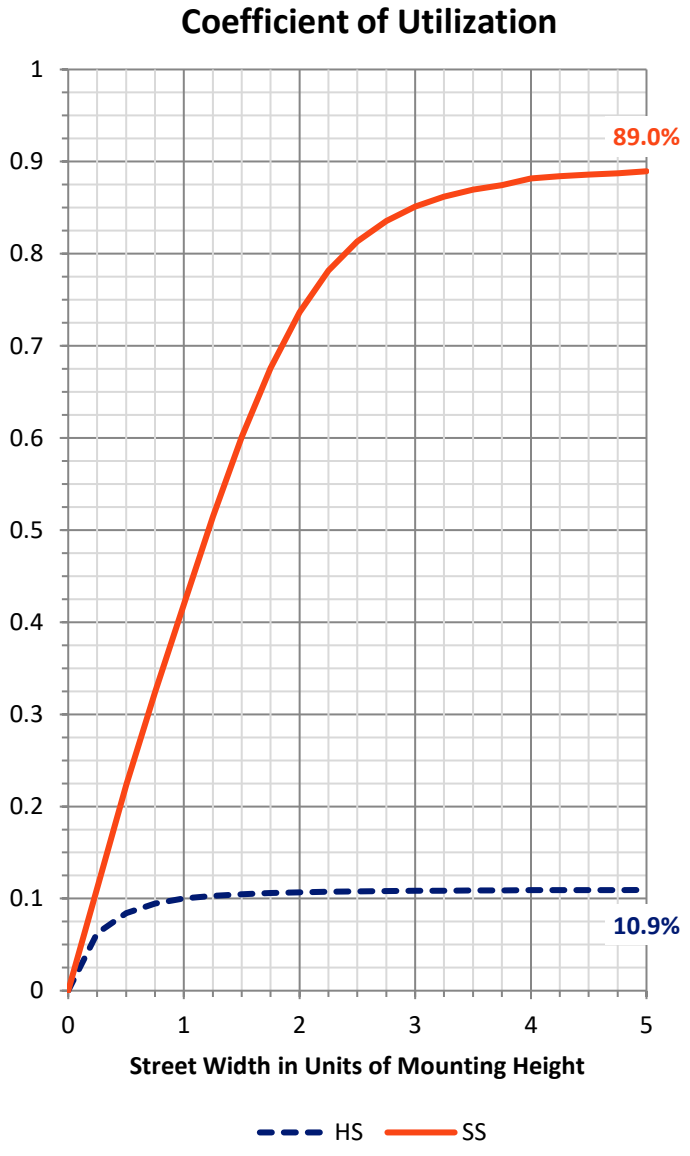
REPORT NUMBER: P1367584
CATALOG NUMBER: GSS-SB3B-740-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1332.7	0.0	1332.7
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	10735.7	0.0	10735.7
	% Fixture	89.0	0.0	89.0
Total	Lumens	12068.5	0.0	12068.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	136.6	1.1
10°-20°	402.9	3.3
20°-30°	668.8	5.5
30°-40°	948.2	7.9
40°-50°	1503.8	12.5
50°-60°	2648.2	21.9
60°-70°	3432.7	28.4
70°-80°	2192.6	18.2
80°-90°	134.6	1.1
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°	12068.5	100.0
0°-180°	12068.5	100.0



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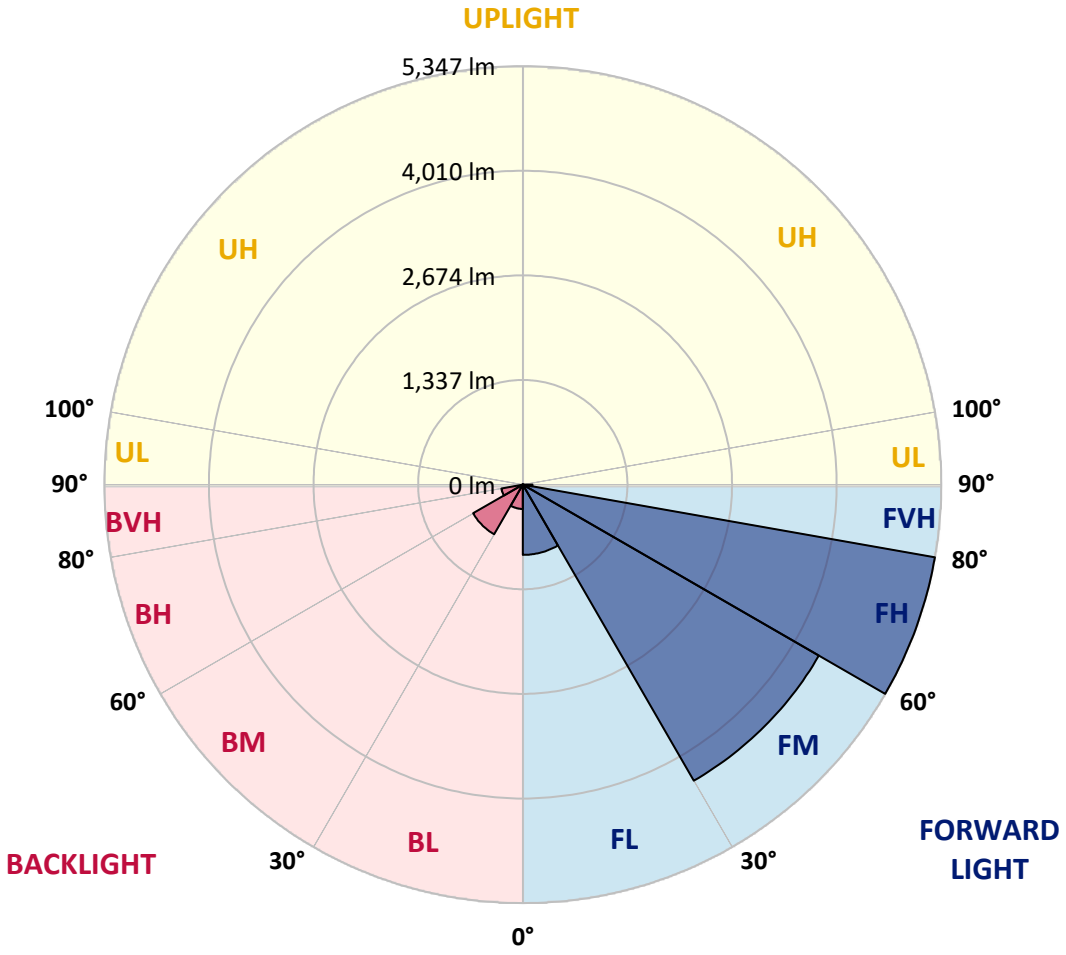
Scaled Data Report

REPORT NUMBER: P1367584
CATALOG NUMBER: GSS-SB3B-740-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	897.9	7.4			
FM	(30°-60°)	4367.7	36.2			
FH	(60°-80°)	5347.3	44.3			G3/7500
FVH	(80°-90°)	122.8	1.0			G2/225
BL	(0°-30°)	310.4	2.6	B1/500		
BM	(30°-60°)	732.4	6.1	B1/1000		
BH	(60°-80°)	278.0	2.3	B1/500		G1/500
BVH	(80°-90°)	11.8	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-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1491.8	1491.8	1491.8	1491.8	1491.8	1491.8	*1491.8*	1491.8	1491.8	1491.8	1491.8
2.5°	1666.2	1666.2	1650.7	1642.9	1631.3	1608.0	*1608.0*	1592.5	1561.6	1538.3	1511.2
5°	1836.7	1828.9	1805.7	1790.2	1759.2	1724.3	*1724.3*	1681.7	1635.2	1600.3	1542.2
7.5°	1976.2	1972.3	1956.8	1929.7	1887.0	1844.4	*1836.7*	1786.3	1720.4	1658.4	1588.7
10°	2111.8	2111.8	2076.9	2045.9	1999.4	1945.2	*1945.2*	1879.3	1801.8	1728.2	1639.0
12.5°	2228.0	2212.5	2185.4	2135.0	2088.5	2034.3	*2030.4*	1964.5	1883.2	1805.7	1701.0
15°	2317.1	2309.4	2274.5	2220.3	2166.0	2111.8	*2111.8*	2042.0	1964.5	1875.4	1763.0
17.5°	2379.1	2375.3	2336.5	2274.5	2216.4	2169.9	*2173.8*	2111.8	2042.0	1949.0	1832.8
20°	2394.6	2383.0	2352.0	2293.9	2247.4	2204.8	*2208.6*	2162.1	2100.2	2026.5	1898.7
22.5°	2371.4	2367.5	2332.6	2286.1	2259.0	2228.0	*2231.9*	2204.8	2166.0	2088.5	1976.2
25°	2344.3	2336.5	2313.3	2274.5	2259.0	2243.5	*2251.3*	2239.6	2224.1	2162.1	2053.7
27.5°	2336.5	2328.8	2301.6	2266.8	2266.8	2266.8	*2274.5*	2290.0	2286.1	2235.8	2131.1
30°	2348.1	2352.0	2324.9	2290.0	2282.3	2305.5	*2321.0*	2355.9	2355.9	2301.6	2216.4
32.5°	2383.0	2379.1	2355.9	2309.4	2305.5	2344.3	*2359.8*	2410.1	2398.5	2355.9	2290.0
35°	2452.8	2452.8	2417.9	2348.1	2332.6	2383.0	*2398.5*	2460.5	2460.5	2421.8	2363.6
37.5°	2580.6	2596.1	2553.5	2441.1	2390.8	2417.9	*2441.1*	2514.8	2541.9	2495.4	2452.8
40°	2809.2	2778.2	2735.6	2580.6	2487.6	2510.9	*2522.5*	2603.9	2642.6	2584.5	2557.4
42.5°	3367.2	3332.3	3146.4	2793.7	2646.5	2650.4	*2662.0*	2739.5	2813.1	2747.2	2724.0
45°	4192.6	4161.6	3847.7	3247.1	2882.9	2863.5	*2879.0*	2944.9	3045.6	2999.1	2975.9
47.5°	4824.1	4785.4	4549.0	3913.6	3262.6	3146.4	*3158.0*	3208.3	3378.8	3340.1	3336.2
50°	5130.3	5107.0	4967.5	4630.4	3901.9	3514.5	*3510.6*	3557.1	3789.6	3785.7	3797.3
52.5°	5436.4	5436.4	5327.9	5169.0	4669.2	4022.1	*3998.8*	3956.2	4273.9	4297.2	4421.2
55°	5769.6	5777.4	5773.5	5730.9	5428.6	4684.7	*4611.0*	4459.9	4835.8	4905.5	5056.6
57.5°	6106.7	6122.2	6153.2	6319.8	6234.6	5382.1	*5289.1*	5010.1	5494.5	5479.0	5575.9
60°	6370.2	6385.7	6513.6	6823.6	6893.3	6087.3	*5959.5*	5641.7	6149.3	6060.2	5998.2
62.5°	6211.3	6250.1	6703.4	7242.0	7470.6	6746.1	*6664.7*	6354.7	6796.4	6513.6	6161.0
65°	4727.3	4921.0	5924.6	7323.4	7993.7	7493.9	*7424.1*	7114.2	7238.2	6583.3	6033.1
67.5°	2921.6	3189.0	4277.8	6823.6	8261.1	8307.6	*8230.1*	7676.0	7273.0	6641.4	5885.8
70°	*1673.9*	*1809.5*	*2747.2*	*6350.8*	*8071.2*	*8970.2*	*8985.7*	*7823.3*	*7559.8*	*6722.8*	*5417.0*
72.5°	1104.3	1143.1	1507.3	5312.4	7823.3	8133.2	*8222.4*	8365.7	7753.5	6350.8	4467.7
75°	503.7	523.1	759.5	3398.2	5951.7	6990.2	*6904.9*	6966.9	7362.2	5548.7	3278.1
77.5°	158.9	182.1	306.1	1294.2	3165.7	5169.0	*5107.0*	3592.0	5455.7	3037.9	1026.8
80°	77.5	89.1	182.1	391.4	1170.2	2929.4	*3003.0*	1224.4	1728.2	685.8	209.2
82.5°	34.9	38.7	104.6	186.0	457.2	860.2	*914.5*	399.1	449.5	213.1	77.5
85°	15.5	19.4	42.6	73.6	127.9	139.5	*151.1*	85.2	166.6	120.1	38.7
87.5°	0.0	3.9	3.9	11.6	11.6	15.5	*15.5*	19.4	23.2	27.1	23.2
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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REPORT NUMBER: P1367584
CATALOG NUMBER: GSS-SB3B-740-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1491.8	1491.8	1491.8	1491.8	1491.8	1491.8	1491.8	1491.8	1491.8	1491.8	1491.8
2.5°	1495.7	1476.3	1449.2	1410.4	1383.3	1340.7	1309.7	1286.4	1259.3	1267.1	1270.9
5°	1507.3	1476.3	1402.7	1309.7	1228.3	1146.9	1088.8	1034.6	999.7	995.8	980.3
7.5°	1538.3	1484.1	1360.1	1208.9	1065.6	957.1	860.2	786.6	740.1	724.6	716.8
10°	1580.9	1503.4	1309.7	1096.6	906.7	759.5	647.1	589.0	565.7	561.8	561.8
12.5°	1627.4	1530.6	1259.3	984.2	751.7	592.8	542.5	534.7	534.7	538.6	538.6
15°	1681.7	1549.9	1201.2	852.5	600.6	523.1	519.2	519.2	519.2	527.0	523.1
17.5°	1735.9	1577.1	1131.4	720.7	519.2	503.7	503.7	503.7	503.7	511.5	507.6
20°	1794.0	1596.4	1057.8	600.6	496.0	492.1	492.1	488.2	488.2	496.0	496.0
22.5°	1859.9	1611.9	976.5	519.2	484.4	476.6	476.6	476.6	472.7	480.5	480.5
25°	1925.8	1635.2	883.5	476.6	468.9	465.0	461.1	461.1	457.2	465.0	461.1
27.5°	1999.4	1662.3	794.3	461.1	457.2	453.4	449.5	445.6	441.7	449.5	445.6
30°	2084.7	1689.4	709.1	453.4	445.6	441.7	434.0	430.1	422.4	430.1	430.1
32.5°	2162.1	1716.5	643.2	449.5	437.9	422.4	410.7	403.0	399.1	406.9	410.7
35°	2243.5	1759.2	608.3	457.2	430.1	406.9	387.5	375.9	372.0	379.7	383.6
37.5°	2340.4	1809.5	600.6	472.7	422.4	387.5	360.4	341.0	337.1	344.9	348.7
40°	2476.0	1879.3	616.1	480.5	410.7	364.2	325.5	306.1	294.5	294.5	298.4
42.5°	2650.4	2026.5	627.7	488.2	391.4	337.1	294.5	267.4	248.0	248.0	251.9
45°	2917.7	2270.6	685.8	480.5	372.0	302.2	259.6	224.7	209.2	209.2	213.1
47.5°	3278.1	2611.6	848.6	465.0	344.9	271.2	224.7	193.7	182.1	182.1	182.1
50°	3754.7	3037.9	1023.0	437.9	313.9	240.2	193.7	174.4	166.6	162.7	158.9
52.5°	4324.3	3487.3	1146.9	410.7	286.7	213.1	174.4	158.9	151.1	147.2	147.2
55°	4874.5	3805.1	1189.6	383.6	259.6	189.9	162.7	151.1	143.4	139.5	139.5
57.5°	5207.8	3867.1	1015.2	352.6	232.5	174.4	147.2	139.5	131.7	127.9	127.9
60°	5285.2	3599.7	716.8	310.0	201.5	155.0	135.6	127.9	120.1	112.4	112.4
62.5°	5010.1	2975.9	499.9	251.9	178.2	139.5	124.0	116.2	104.6	96.9	93.0
65°	4456.0	2173.8	352.6	197.6	155.0	124.0	108.5	100.7	89.1	77.5	73.6
67.5°	3890.3	1317.4	228.6	162.7	135.6	100.7	93.0	89.1	77.5	65.9	65.9
70°	*3220.0*	*674.2*	*158.9*	*131.7*	*112.4*	*81.4*	*77.5*	*77.5*	*69.7*	*58.1*	*58.1*
72.5°	2483.8	248.0	108.5	104.6	85.2	62.0	69.7	65.9	58.1	50.4	50.4
75°	1685.5	120.1	81.4	73.6	58.1	50.4	54.2	54.2	50.4	42.6	38.7
77.5°	534.7	77.5	62.0	58.1	46.5	42.6	46.5	46.5	38.7	34.9	31.0
80°	135.6	54.2	50.4	42.6	34.9	34.9	38.7	31.0	31.0	27.1	27.1
82.5°	58.1	38.7	34.9	31.0	27.1	27.1	27.1	27.1	23.2	23.2	23.2
85°	31.0	27.1	23.2	23.2	23.2	19.4	19.4	23.2	19.4	19.4	19.4
87.5°	19.4	19.4	15.5	11.6	11.6	15.5	15.5	15.5	15.5	15.5	15.5
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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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

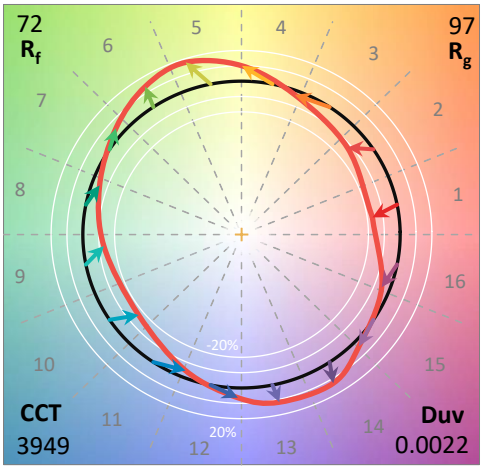
Test Information

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

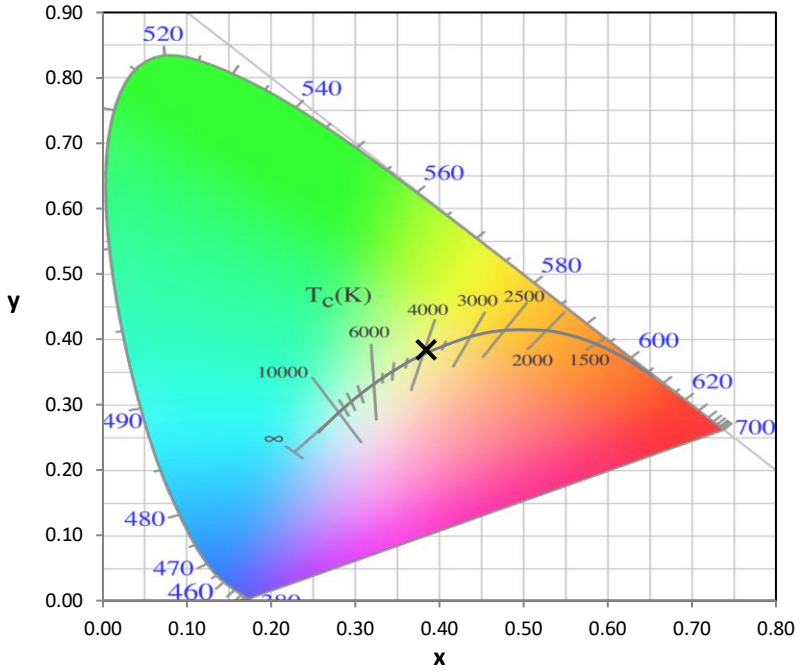
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

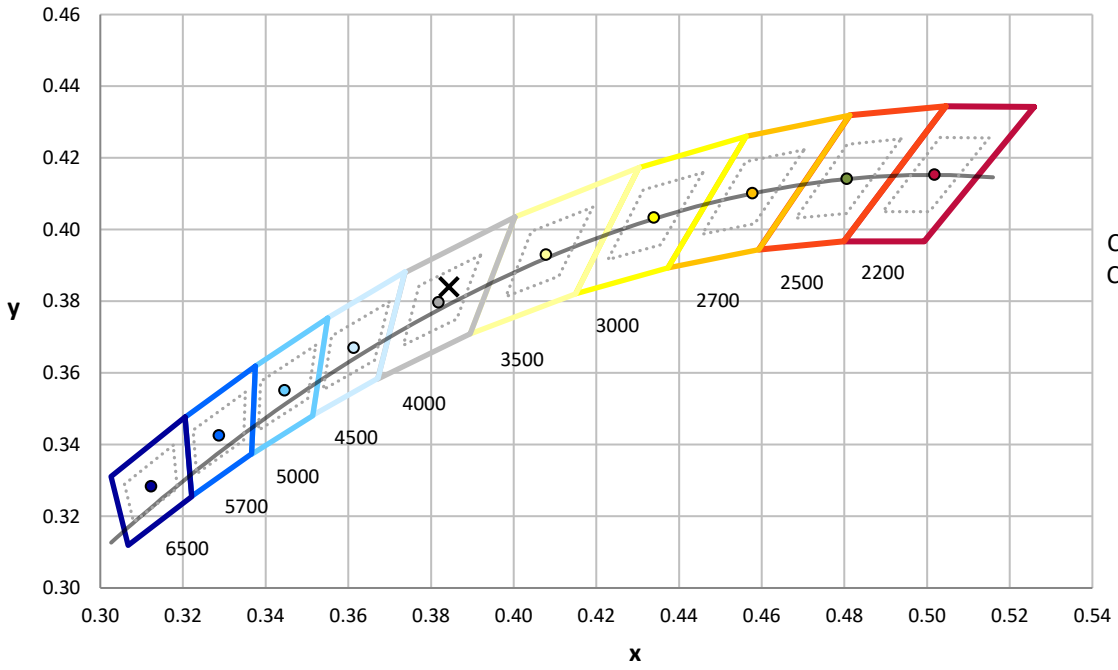
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

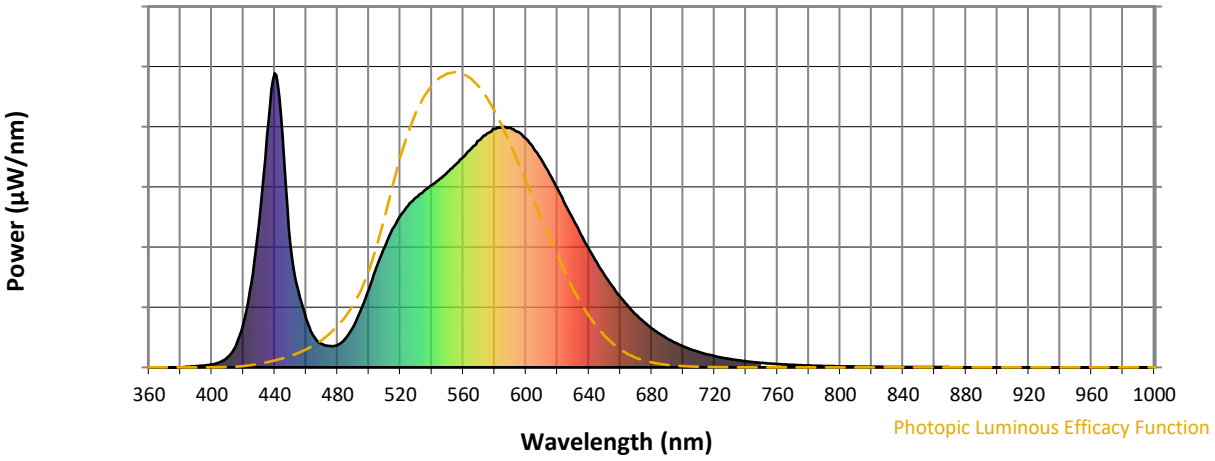


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

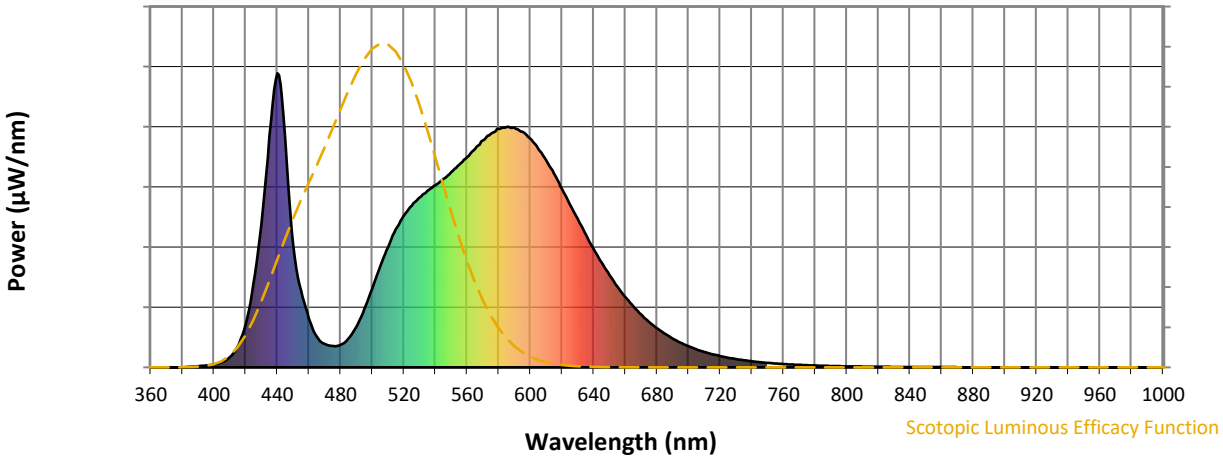


Photopic Lumens: NR

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

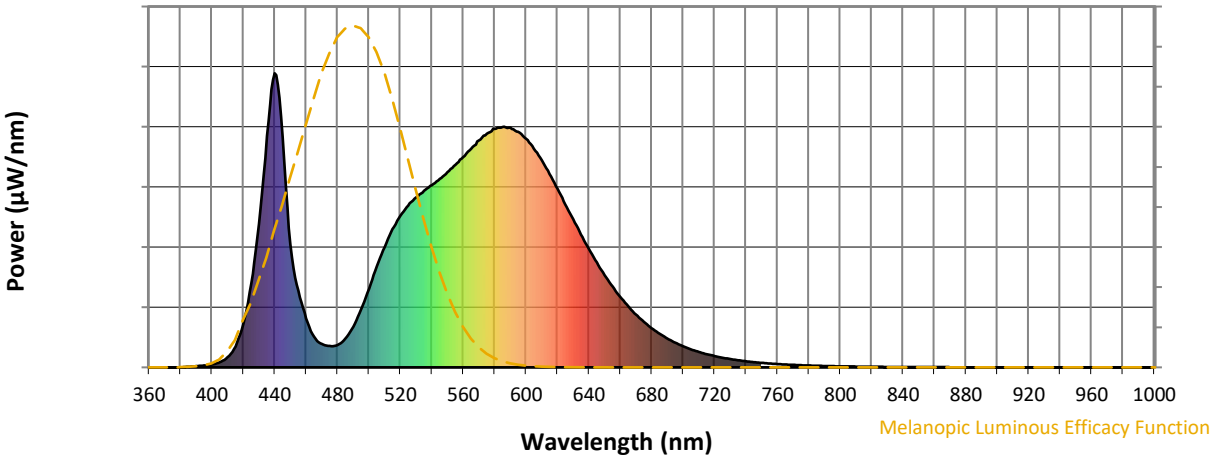


Scotopic Lumens: NR **S/P: 1.47**

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			

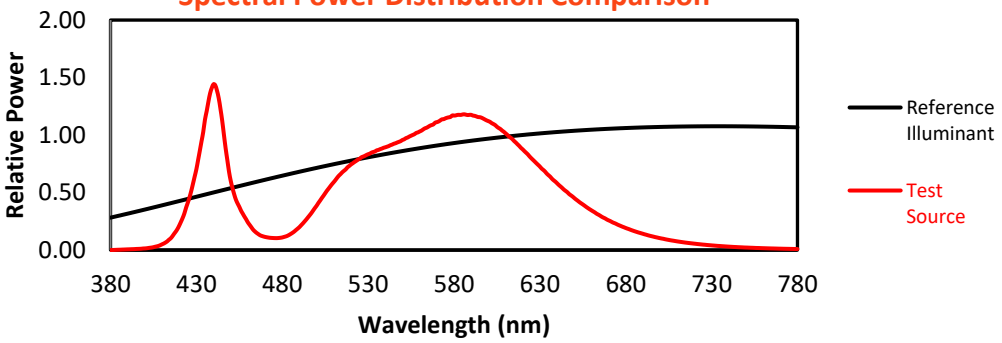
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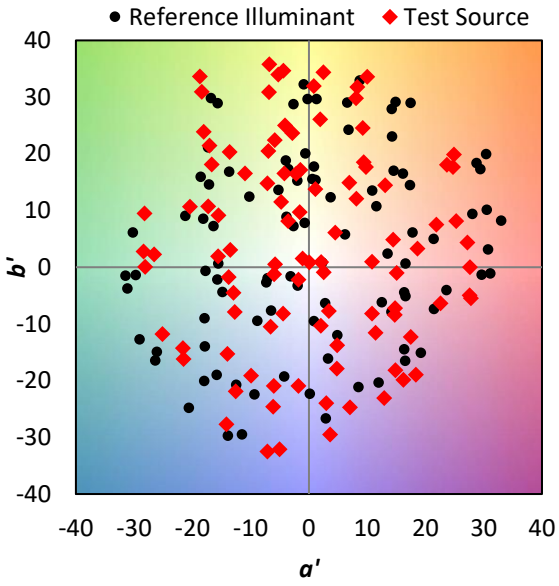
Summary

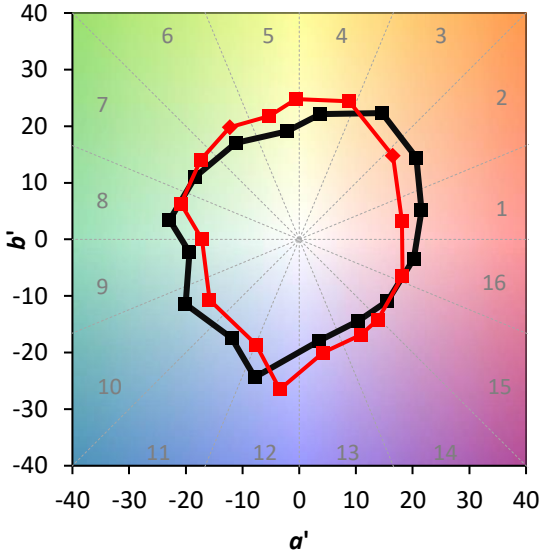
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

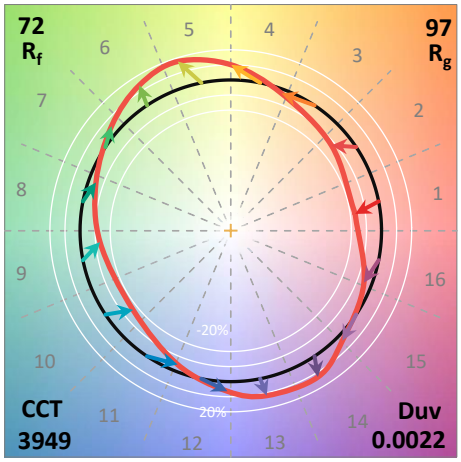
Spectral Power Distribution Comparison

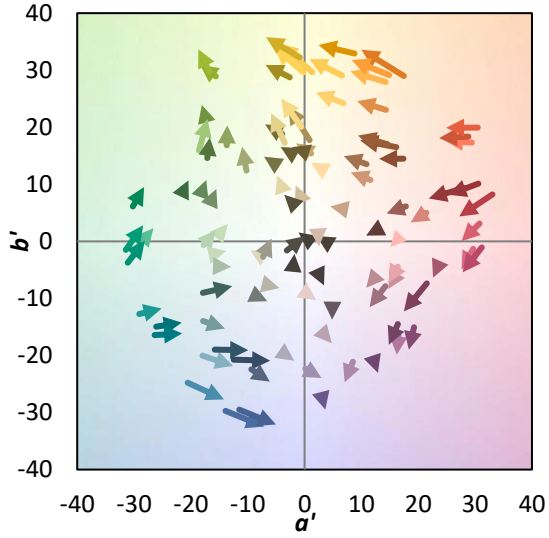


Color Vector Graphics







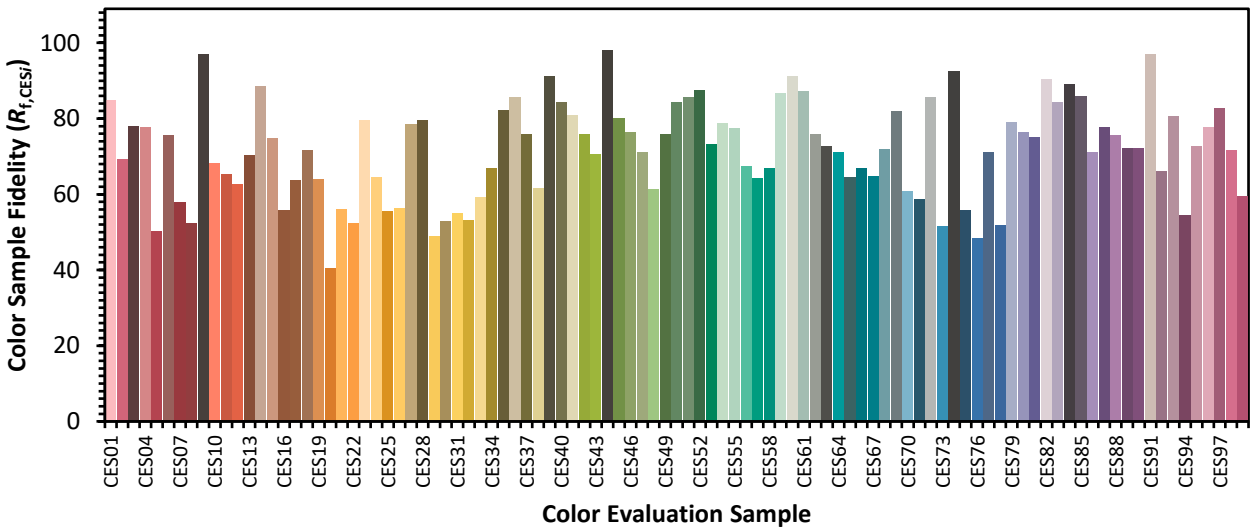


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Individual Sample Fidelity Index ($R_{f,i}$)

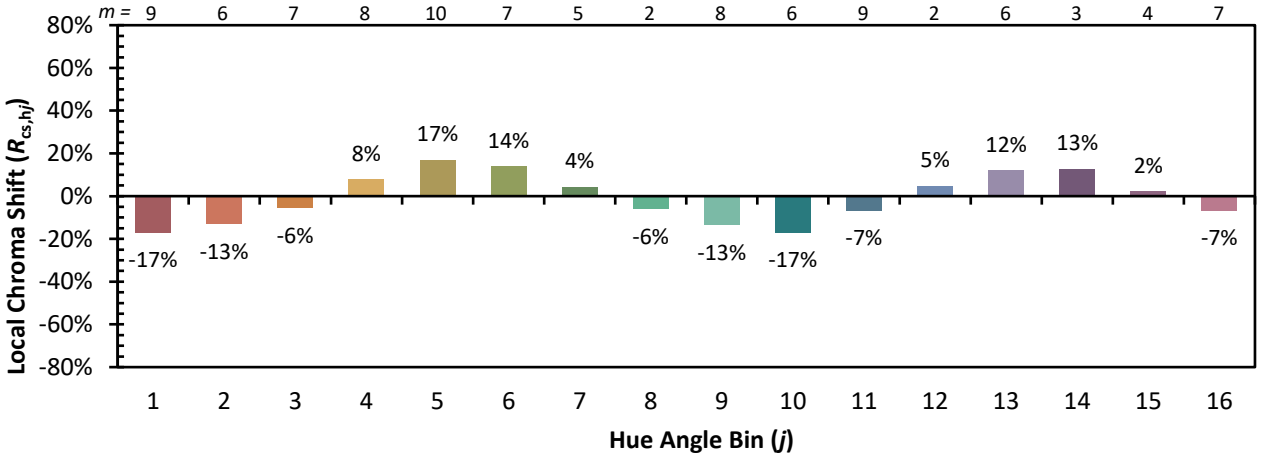
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

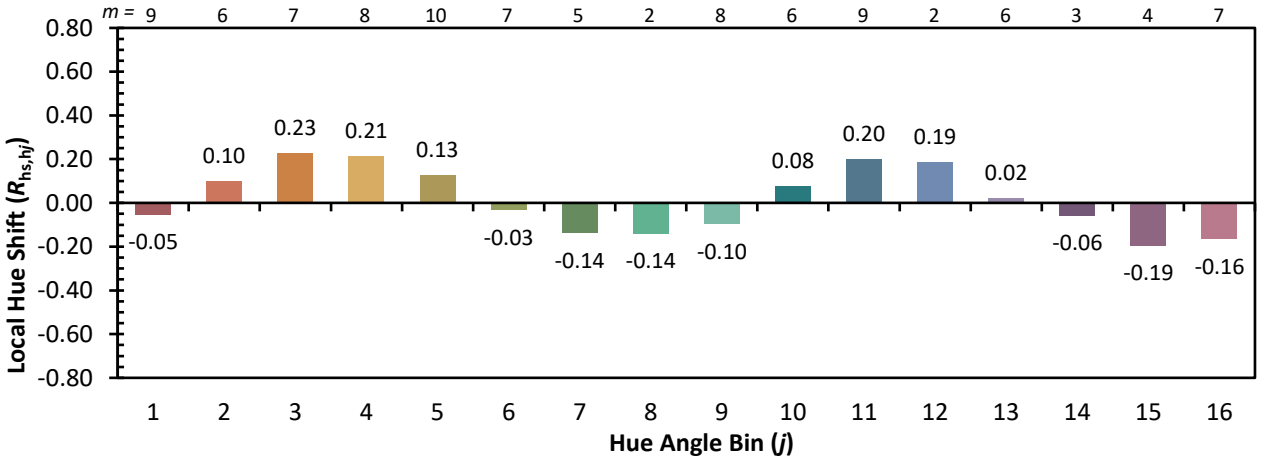


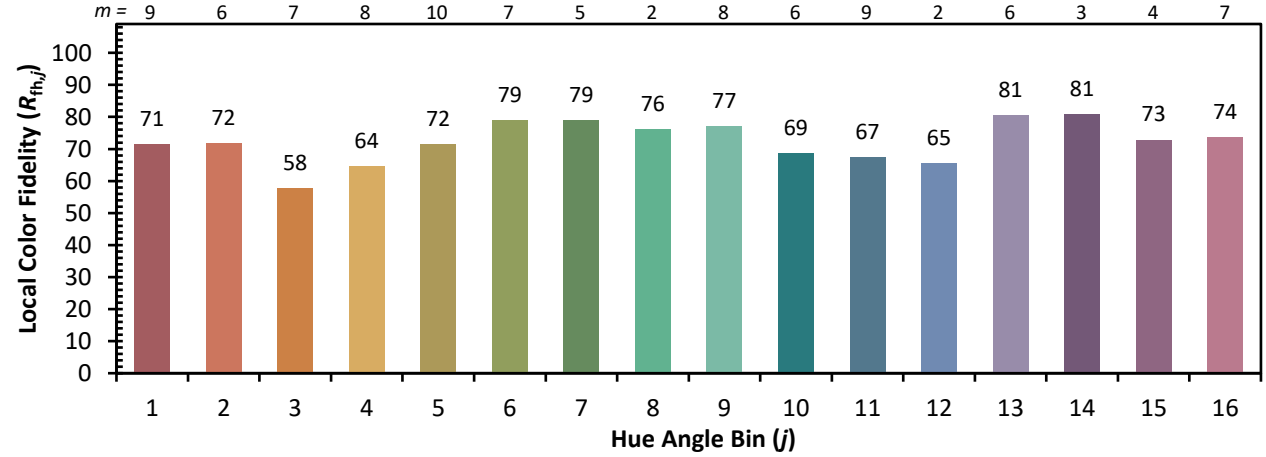
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Color Rendition by Hue-Angle Bin



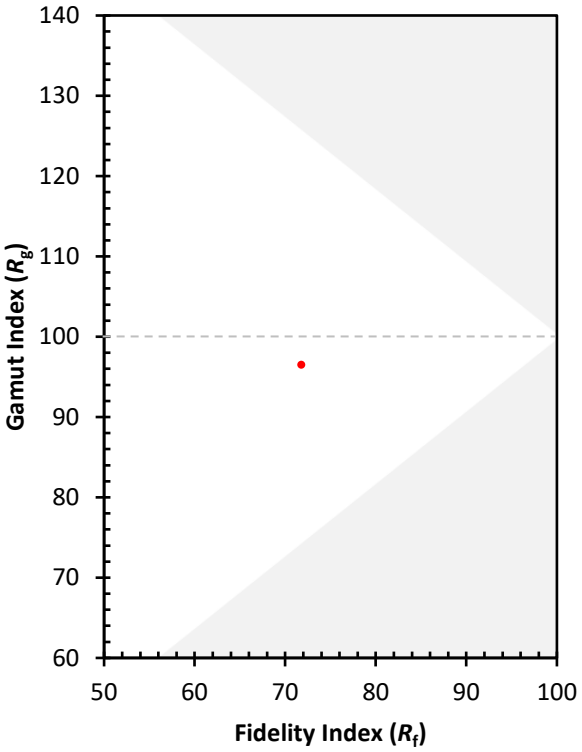


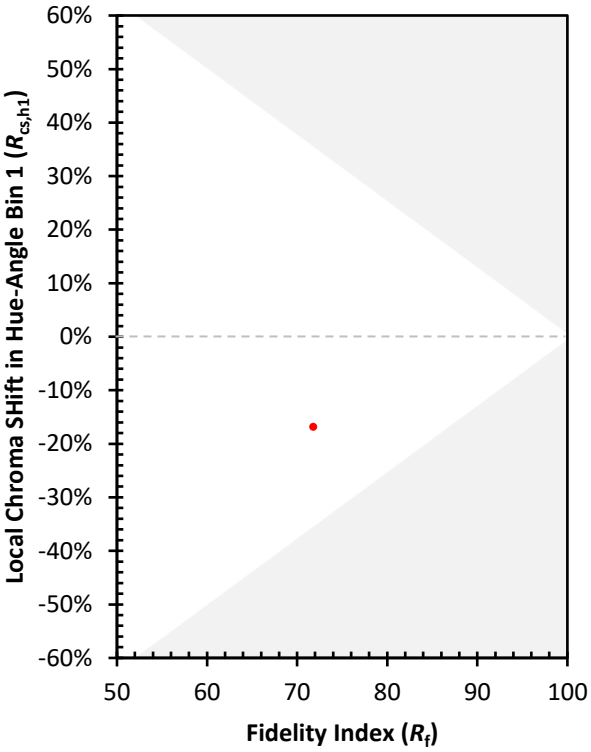


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Measure Comparisons





(END OF REPORT)