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: P1366432

Luminaire Tested: **GSS-SB3B-740-U-T3R**

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:	P1366432
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-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 4000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16614.9 lumens
Efficiency:	N/A
Efficacy:	152.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G3

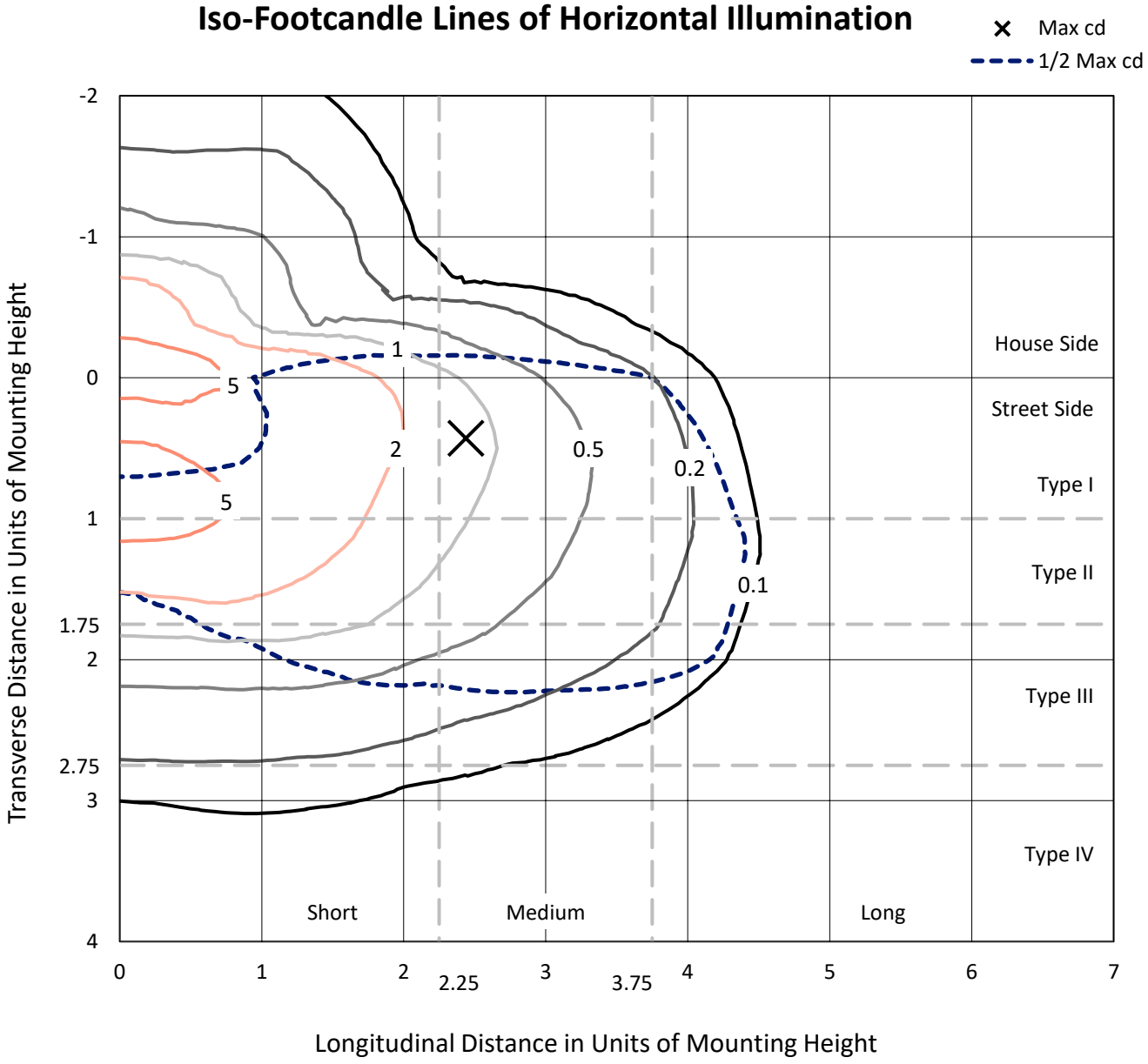
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366432
CATALOG NUMBER: GSS-SB3B-740-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



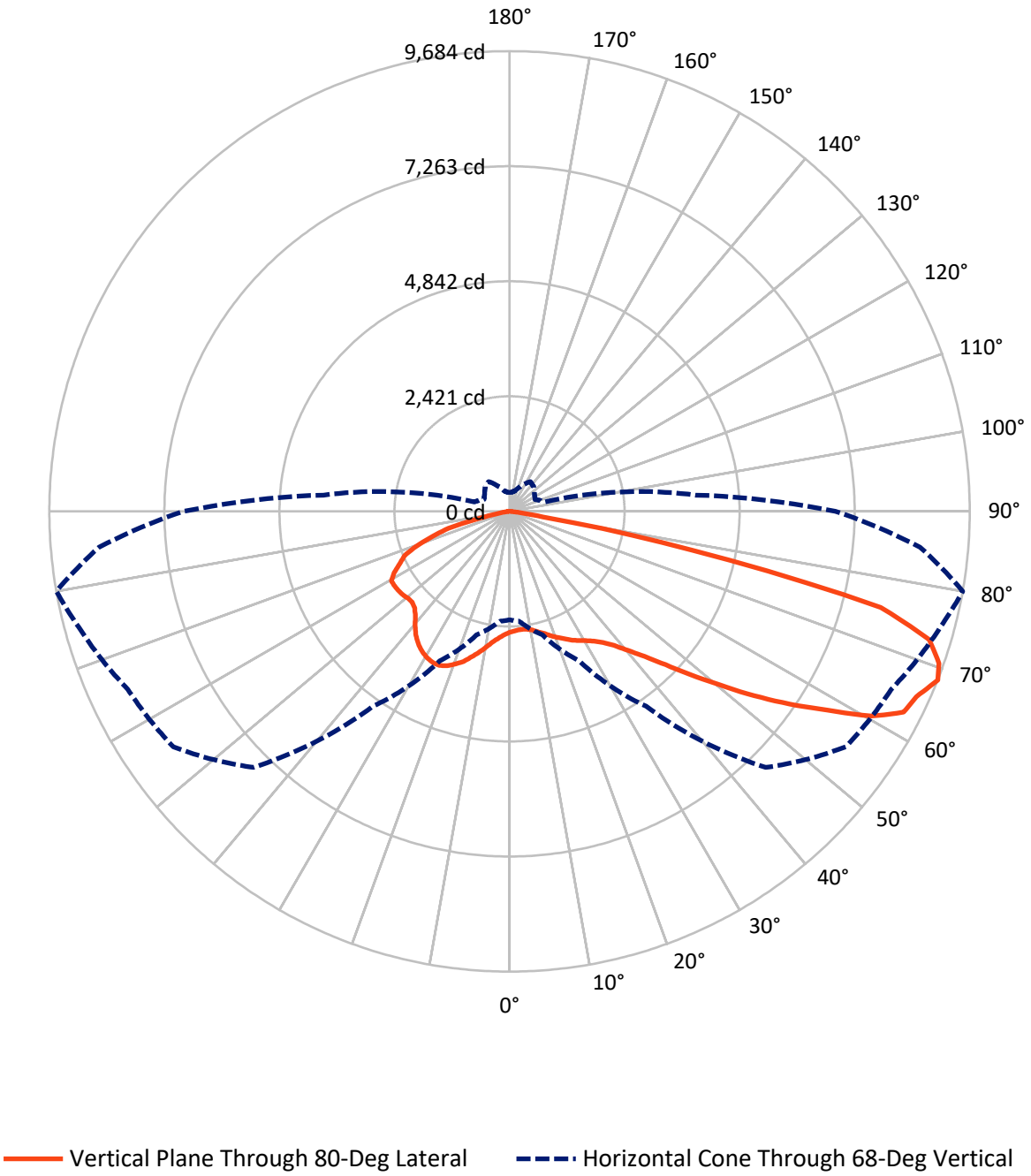
Based on 20 foot mounting height. Maximum calculated value = 7.2 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366432
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Luminous Intensity Polar Plot



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Scaled Data Report

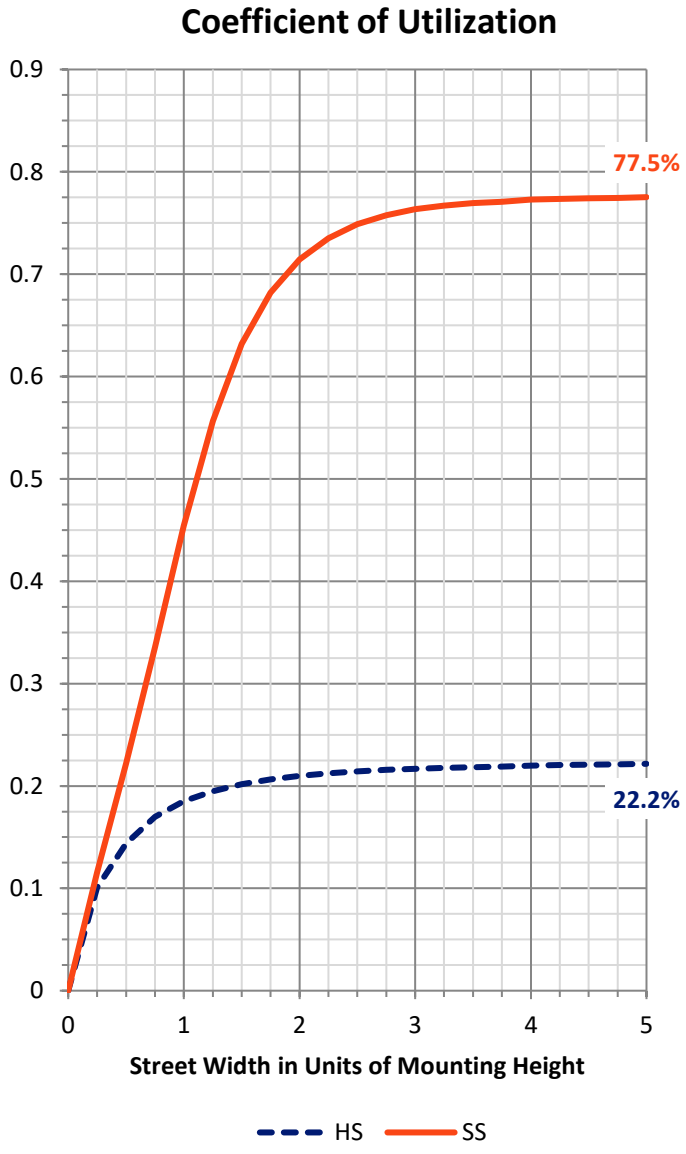
REPORT NUMBER: P1366432
CATALOG NUMBER: GSS-SB3B-740-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3712.8	0.0	3712.8
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	12902.1	0.0	12902.1
	% Fixture	77.7	0.0	77.7
Total	Lumens	16614.9	0.0	16614.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	245.7	1.5
10°-20°	701.4	4.2
20°-30°	1156.6	7.0
30°-40°	1775.7	10.7
40°-50°	2741.7	16.5
50°-60°	3787.0	22.8
60°-70°	3881.2	23.4
70°-80°	2198.2	13.2
80°-90°	127.4	0.8
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°	16614.9	100.0
0°-180°	16614.9	100.0



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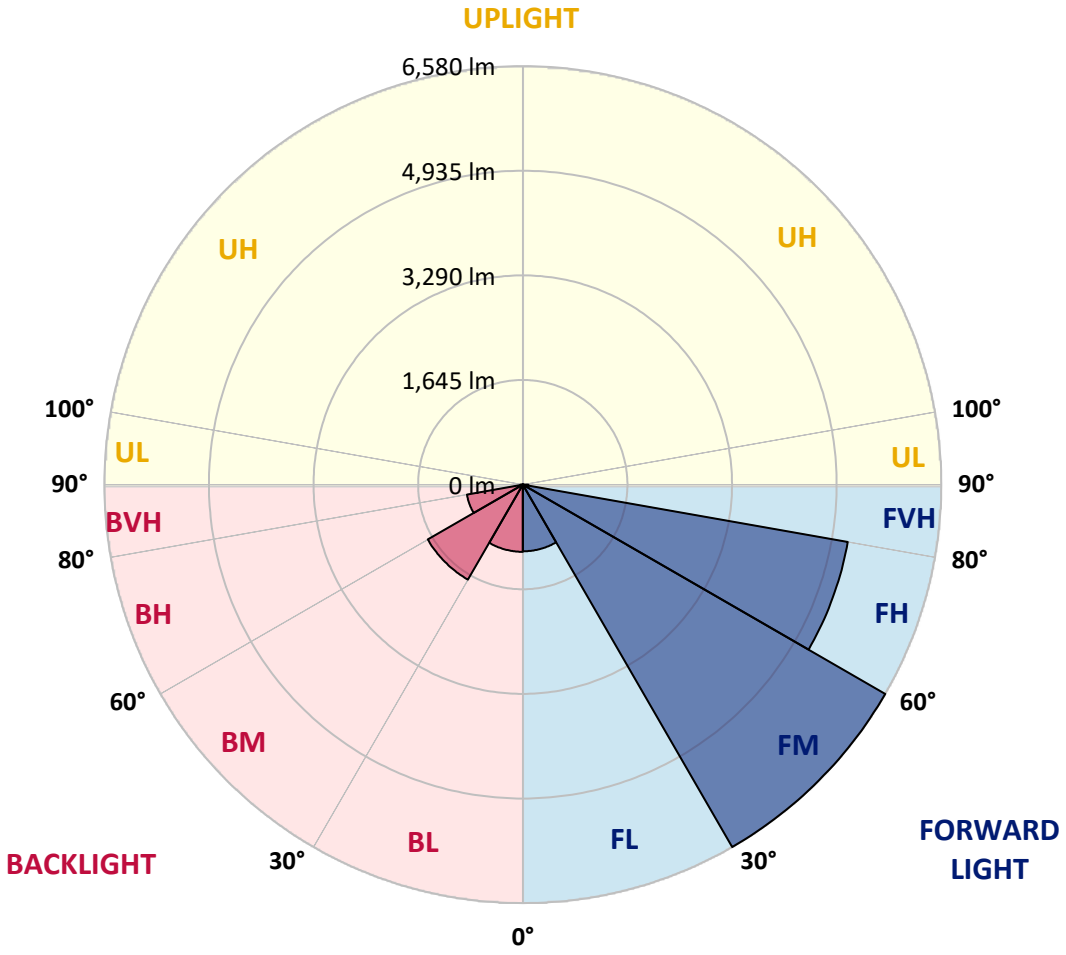
Scaled Data Report

REPORT NUMBER: P1366432
CATALOG NUMBER: GSS-SB3B-740-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1047.5	6.3			
FM	(30°-60°)	6579.6	39.6			
FH	(60°-80°)	5187.1	31.2			G3/7500
FVH	(80°-90°)	87.9	0.5			G1/100
BL	(0°-30°)	1056.2	6.4	B3/2500		
BM	(30°-60°)	1724.7	10.4	B2/2500		
BH	(60°-80°)	892.3	5.4	B2/1000		G2/1000
BVH	(80°-90°)	39.6	0.2			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Medium



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Scaled Data Report

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2538.2	2538.2	2538.2	2538.2	2538.2	2538.2	2538.2	2538.2	2538.2	*2538.2*	2538.2
2.5°	2360.0	2352.2	2348.3	2356.1	2367.7	2391.0	2418.1	2437.5	2484.0	*2511.1*	2534.3
5°	2236.0	2232.1	2232.1	2251.5	2270.8	2298.0	2336.7	2371.6	2441.3	*2495.6*	2534.3
7.5°	2088.7	2084.8	2084.8	2127.5	2166.2	2228.2	2290.2	2348.3	2433.6	*2503.3*	2565.3
10°	1933.7	1933.7	1941.4	1995.7	2061.6	2150.7	2255.3	2344.5	2453.0	*2534.3*	2619.6
12.5°	1867.8	1863.9	1867.8	1918.2	1984.1	2104.2	2224.3	2360.0	2491.7	*2596.3*	2697.1
15°	1883.3	1875.6	1867.8	1910.4	1960.8	2081.0	2224.3	2391.0	2557.6	*2658.3*	2797.9
17.5°	1964.7	1960.8	1937.6	1949.2	1984.1	2092.6	2243.7	2437.5	2623.5	*2743.6*	2894.7
20°	2123.6	2112.0	2077.1	2057.7	2061.6	2131.3	2278.6	2499.5	2685.5	*2828.9*	2999.4
22.5°	2387.1	2379.3	2321.2	2243.7	2193.3	2212.7	2340.6	2569.2	2770.7	*2906.4*	3119.5
25°	2735.8	2716.5	2627.3	2503.3	2387.1	2344.5	2418.1	2662.2	2852.1	*2999.4*	3231.9
27.5°	3107.9	3111.7	3030.4	2844.4	2642.8	2499.5	2518.8	2755.2	2945.1	*3076.9*	3328.7
30°	3541.9	3522.5	3433.4	3239.6	2945.1	2704.8	2623.5	2844.4	3030.4	*3154.4*	3445.0
32.5°	4115.4	4119.3	3960.4	3662.0	3293.9	2956.7	2759.1	2937.4	3127.2	*3255.1*	3588.4
35°	4809.1	4793.5	4603.7	4243.3	3743.4	3247.4	2933.5	3057.5	3243.5	*3386.9*	3755.0
37.5°	5429.1	5386.4	5274.1	4929.2	4309.2	3642.6	3169.9	3216.4	3425.6	*3576.8*	4003.0
40°	5983.2	5963.8	5944.5	5681.0	4956.3	4134.8	3479.9	3460.5	3650.4	*3848.0*	4309.2
42.5°	6440.5	6436.6	6444.4	6386.2	5746.8	4750.9	3913.9	3778.3	3968.1	*4169.7*	4669.5
45°	6773.7	6766.0	6847.4	6967.5	6518.0	5487.2	4425.4	4173.5	4371.2	*4599.8*	5126.8
47.5°	7130.3	7134.1	7246.5	7448.0	7269.8	6219.6	5006.7	4665.7	4843.9	*5134.6*	5673.2
50°	7269.8	7269.8	7537.1	7823.9	7874.3	6998.5	5700.3	5250.8	5432.9	*5743.0*	6223.5
52.5°	6967.5	7025.6	7494.5	8033.2	8269.6	7719.3	6432.7	5886.3	6041.3	*6440.5*	6769.9
55°	5277.9	5483.3	7169.0	7932.4	8416.8	8285.1	7161.3	6591.6	6762.1	*7157.4*	7331.8
57.5°	4557.2	4611.4	5622.8	7579.8	8230.8	8591.2	7835.5	7343.4	7498.4	*7885.9*	7916.9
60°	4006.9	4080.5	4700.5	6983.0	7862.7	8560.2	8397.4	8037.0	8254.1	*8746.2*	8509.8
62.5°	3247.4	3324.9	3848.0	5580.2	7378.3	8343.2	8835.3	8691.9	8897.3	*9308.1*	8753.9
65°	2859.9	2887.0	3262.9	4278.2	6487.0	8157.2	9060.1	8971.0	9060.1	*9405.0*	8629.9
67.5°	2383.2	2437.5	2801.7	3631.0	5239.2	7761.9	8726.8	8854.7	9296.5	*9637.5*	8722.9
68°	*2282.5*	*2321.2*	*2693.2*	*3472.1*	*5006.7*	*7618.5*	*8637.7*	*8862.4*	*9389.5*	*9684.0*	*8672.6*
70°	1863.9	1918.2	2247.6	2910.2	4196.8	6099.5	8288.9	9013.6	9455.3	*9587.1*	8397.4
72.5°	922.3	1019.2	1550.1	2053.8	3030.4	4409.9	7265.9	8819.8	9319.7	*9238.3*	7816.2
75°	325.5	348.8	724.7	1112.2	1468.7	2856.0	5138.4	8040.9	8544.7	*8068.0*	6552.9
77.5°	232.5	251.9	410.8	561.9	604.5	1433.8	3293.9	5316.7	5053.2	*3913.9*	2983.9
80°	182.1	197.6	306.1	313.9	302.3	503.8	1123.8	1612.1	1135.4	*713.0*	515.4
82.5°	112.4	135.6	228.6	189.9	139.5	158.9	263.5	434.0	310.0	*197.6*	158.9
85°	42.6	54.3	104.6	73.6	46.5	62.0	89.1	116.3	89.1	*65.9*	58.1
87.5°	3.9	3.9	7.8	7.8	11.6	15.5	23.3	31.0	34.9	*34.9*	34.9
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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Scaled Data Report

REPORT NUMBER: P1366432
CATALOG NUMBER: GSS-SB3B-740-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2538.2	2538.2	2538.2	2538.2	2538.2	2538.2	2538.2	2538.2	2538.2	2538.2	2538.2
2.5°	2549.8	2561.5	2611.8	2639.0	2689.3	2728.1	2751.4	2763.0	2774.6	2782.4	2778.5
5°	2577.0	2611.8	2708.7	2782.4	2840.5	2879.2	2898.6	2914.1	2918.0	2925.7	2921.9
7.5°	2627.3	2681.6	2828.9	2914.1	2964.5	2980.0	2964.5	2956.7	2945.1	2933.5	2933.5
10°	2708.7	2794.0	2968.4	3030.4	3034.2	3011.0	2960.6	2902.5	2859.9	2844.4	2836.6
12.5°	2813.4	2933.5	3111.7	3127.2	3076.9	2968.4	2825.0	2704.8	2627.3	2569.2	2565.3
15°	2941.2	3080.7	3235.7	3189.2	3045.9	2817.2	2580.8	2410.3	2321.2	2270.8	2247.6
17.5°	3073.0	3251.2	3348.1	3220.2	2918.0	2546.0	2263.1	2127.5	2046.1	2018.9	1999.6
20°	3220.2	3390.7	3425.6	3173.7	2685.5	2243.7	1987.9	1902.7	1902.7	1894.9	1887.2
22.5°	3371.4	3534.1	3468.3	3045.9	2379.3	1945.3	1790.3	1821.3	1875.6	1891.1	1891.1
25°	3510.9	3658.1	3468.3	2817.2	2015.1	1701.2	1712.8	1786.4	1856.2	1894.9	1894.9
27.5°	3646.5	3735.6	3398.5	2495.6	1685.7	1577.2	1646.9	1736.1	1848.4	1906.6	1910.4
30°	3782.1	3793.8	3274.5	2084.8	1449.3	1488.1	1569.4	1685.7	1809.7	1883.3	1891.1
32.5°	3925.5	3848.0	3100.1	1677.9	1340.8	1402.8	1499.7	1592.7	1689.6	1743.8	1747.7
35°	4088.3	3898.4	2875.4	1364.0	1271.0	1344.7	1418.3	1449.3	1476.4	1507.4	1526.8
37.5°	4266.5	3964.3	2580.8	1205.2	1205.2	1290.4	1333.0	1271.0	1263.3	1259.4	1247.8
40°	4464.2	4034.0	2212.7	1123.8	1154.8	1232.3	1197.4	1123.8	1069.5	1011.4	1015.3
42.5°	4712.2	4123.2	1794.2	1085.0	1119.9	1185.8	1088.9	999.8	852.5	813.8	821.5
45°	4995.1	4235.5	1460.9	1050.2	1092.8	1143.2	1015.3	844.8	751.8	790.5	817.7
47.5°	5293.4	4382.8	1220.7	1023.0	1081.2	1092.8	968.8	775.0	713.0	798.3	833.2
50°	5646.1	4518.4	1108.3	995.9	1077.3	1077.3	887.4	763.4	682.0	755.7	790.5
52.5°	6002.6	4650.2	1050.2	964.9	1065.7	1073.4	868.0	747.9	639.4	662.6	678.1
55°	6351.4	4723.8	1019.2	922.3	1054.0	1054.0	875.8	720.8	596.8	596.8	604.5
57.5°	6704.0	4774.2	992.0	871.9	1015.3	995.9	875.8	701.4	581.3	565.8	573.5
60°	7095.4	4805.2	964.9	813.8	961.0	926.2	871.9	685.9	561.9	538.6	542.5
62.5°	7157.4	4588.2	914.5	751.8	887.4	868.0	856.4	666.5	530.9	484.4	484.4
65°	6936.5	4262.7	852.5	674.3	790.5	809.9	825.4	643.3	499.9	445.6	449.5
67.5°	6913.3	4018.5	786.7	604.5	662.6	736.3	786.7	604.5	453.4	406.9	403.0
68°	*6859.0*	*3929.4*	*767.3*	*589.0*	*639.4*	*720.8*	*763.4*	*589.0*	*445.6*	*399.1*	*399.1*
70°	6510.2	3541.9	651.0	519.3	565.8	589.0	670.4	523.1	399.1	360.4	364.3
72.5°	5832.1	2887.0	499.9	422.4	453.4	453.4	581.3	484.4	364.3	329.4	329.4
75°	4863.3	2282.5	379.8	333.3	317.8	368.1	472.8	437.9	321.6	294.5	282.9
77.5°	2208.8	984.3	248.0	232.5	236.4	286.8	375.9	375.9	306.1	240.3	213.1
80°	488.3	306.1	151.1	139.5	139.5	182.1	263.5	271.3	220.9	166.6	143.4
82.5°	162.8	124.0	93.0	85.3	81.4	96.9	162.8	178.3	131.8	96.9	96.9
85°	62.0	58.1	50.4	46.5	38.8	38.8	50.4	81.4	69.8	46.5	46.5
87.5°	31.0	31.0	27.1	19.4	15.5	11.6	7.8	7.8	7.8	11.6	7.8
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

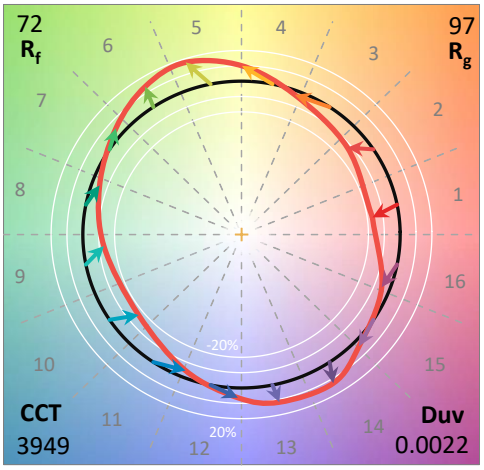
Test Information

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

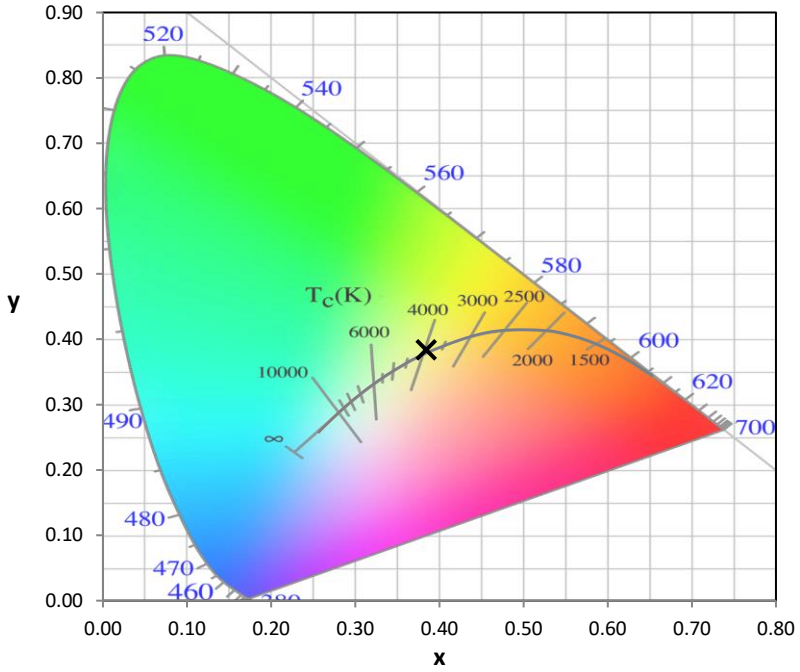
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

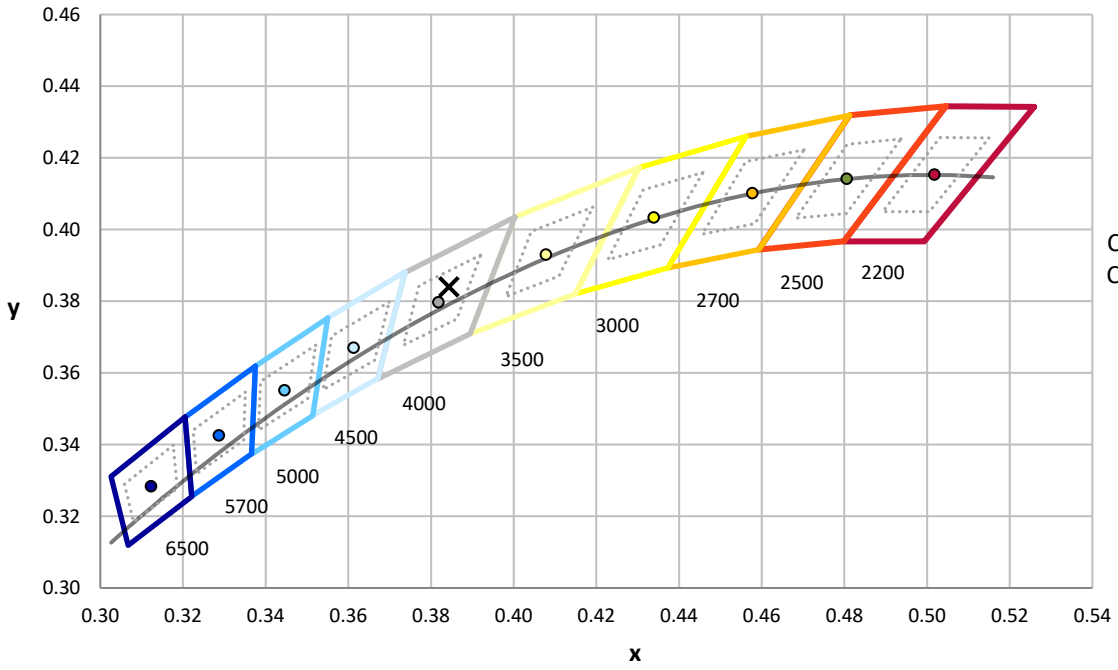
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

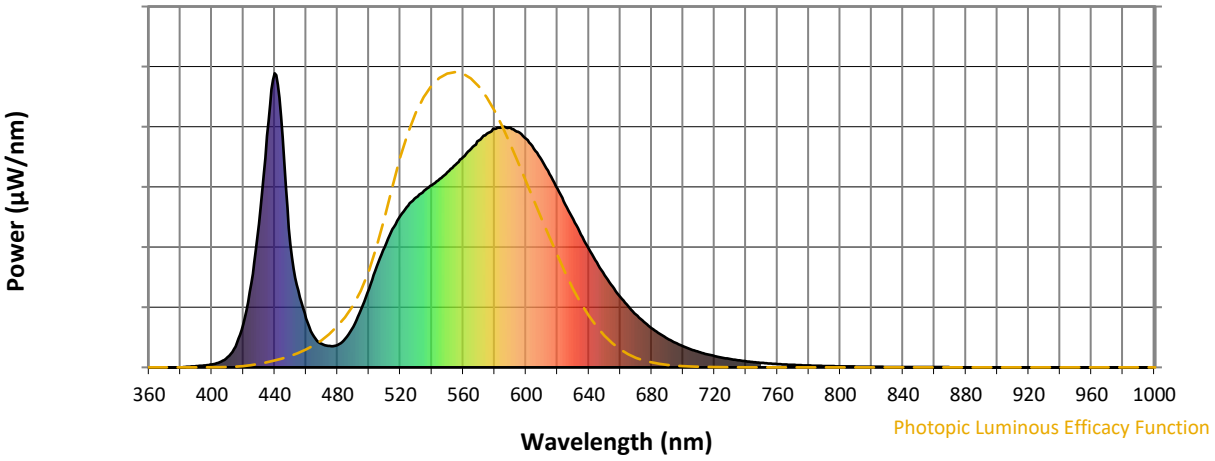


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

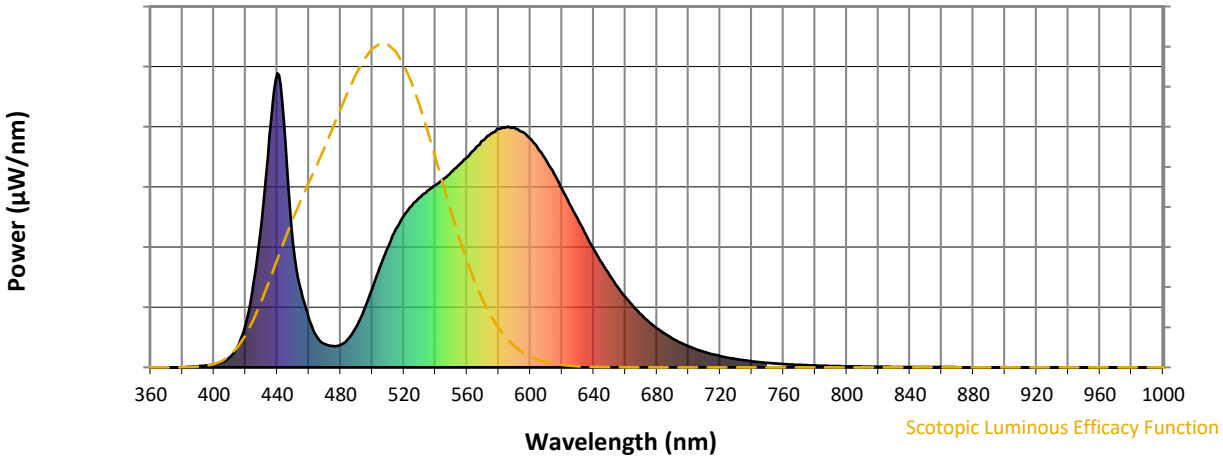


Photopic Lumens: NR

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

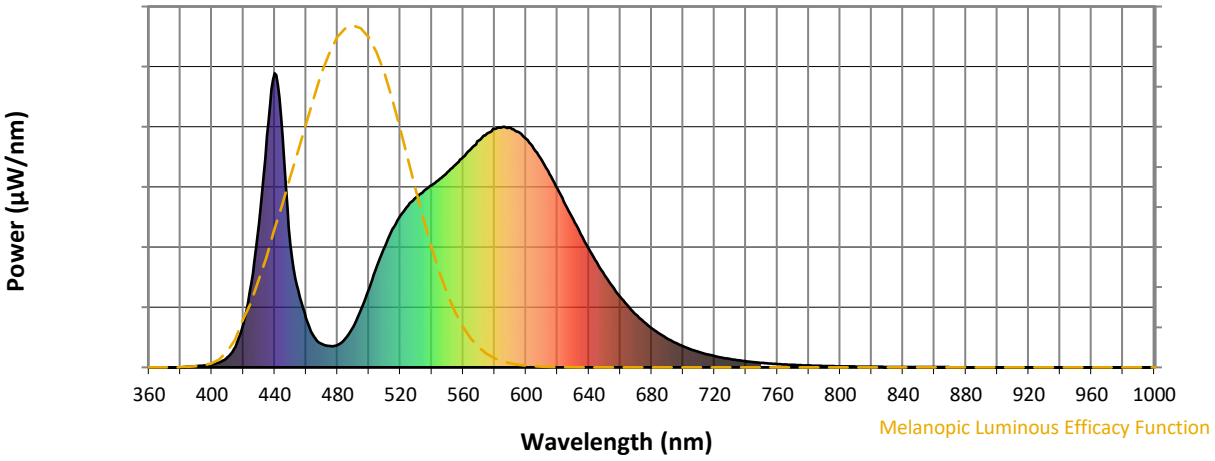


Scotopic Lumens: NR **S/P: 1.47**

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			

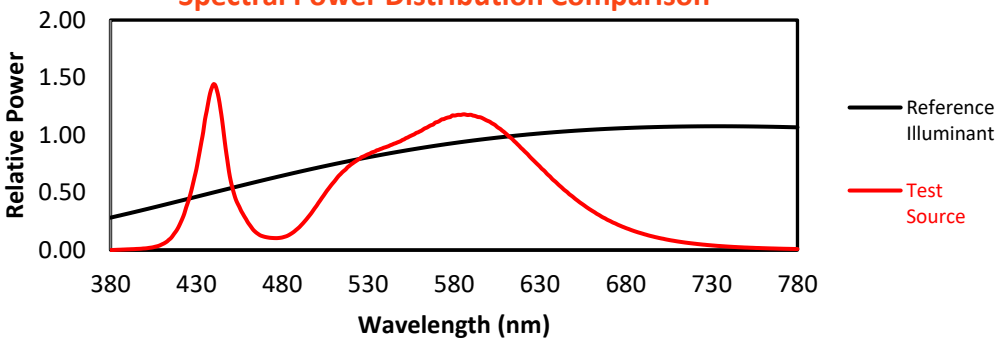
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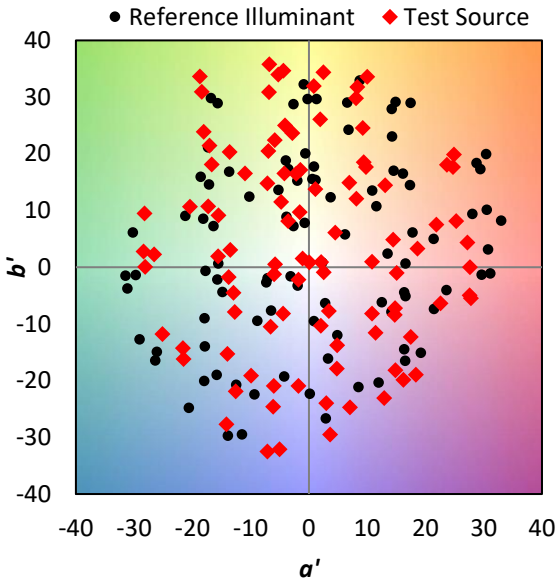
Summary

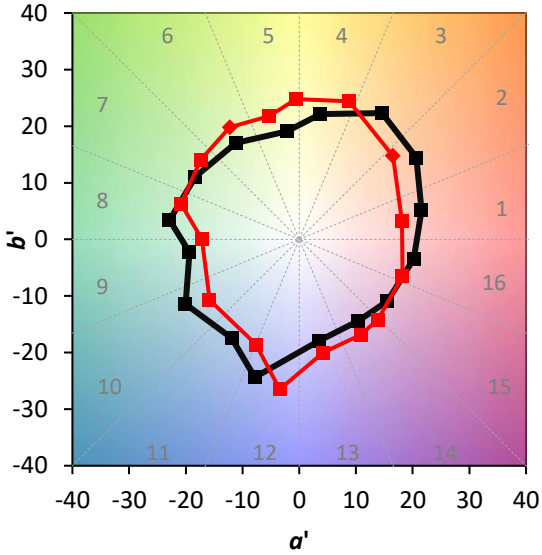
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

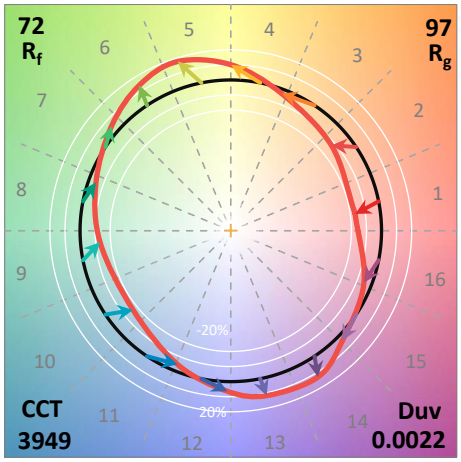
Spectral Power Distribution Comparison

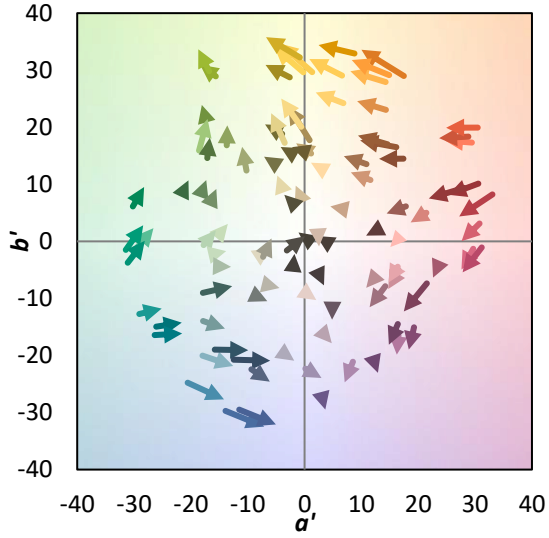


Color Vector Graphics







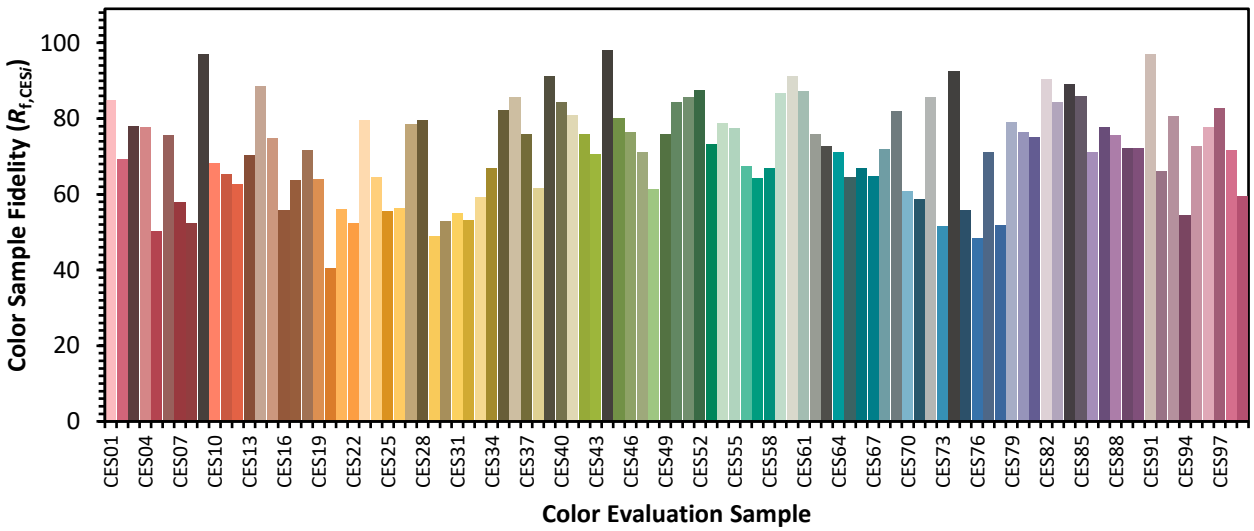


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Individual Sample Fidelity Index ($R_{f,i}$)

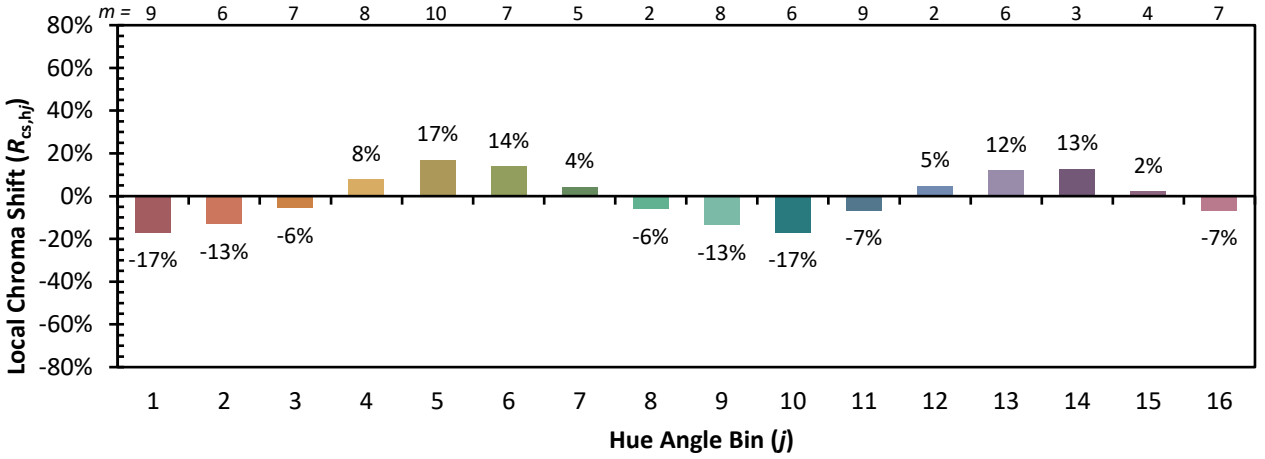
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

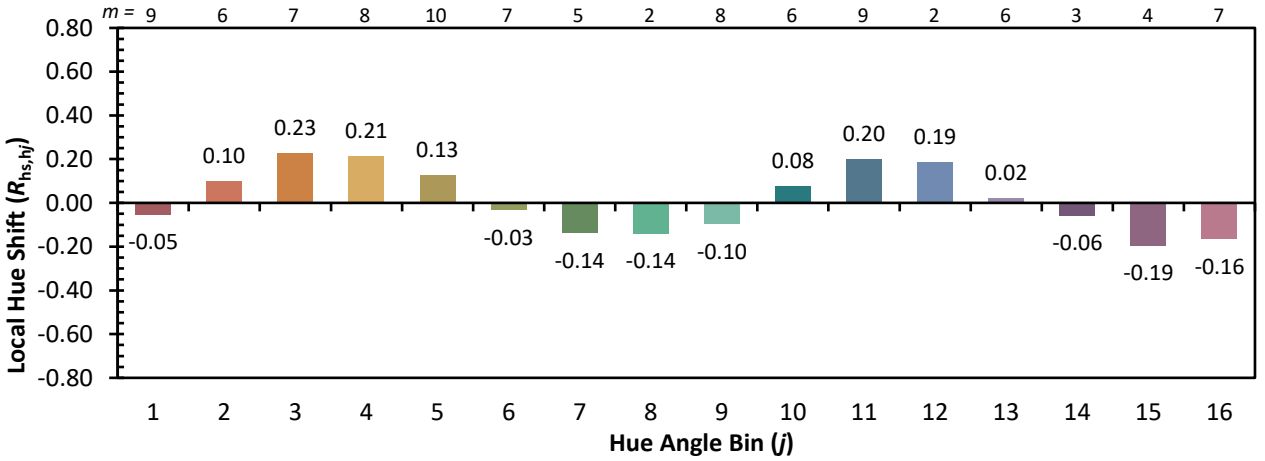


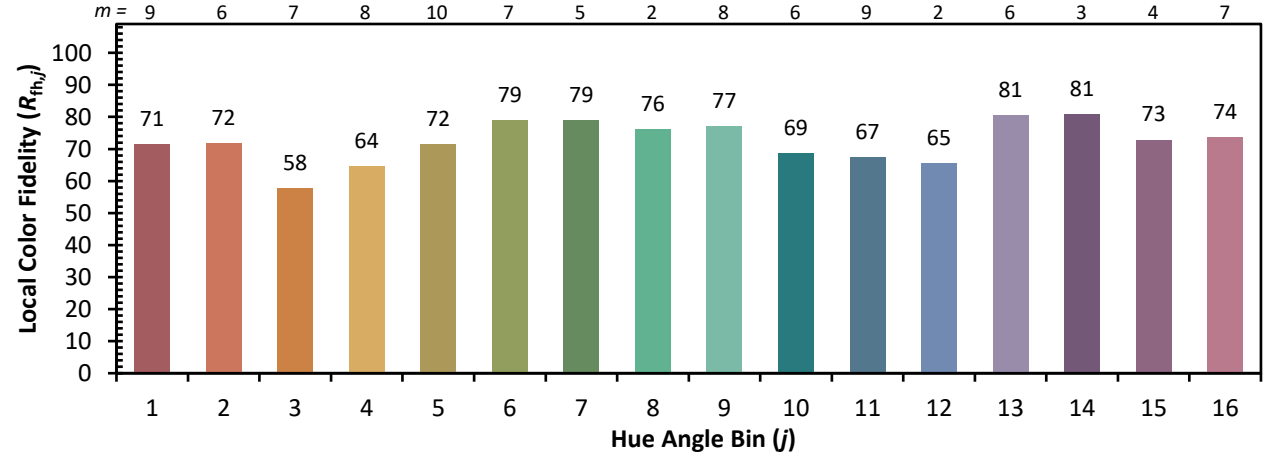
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Color Rendition by Hue-Angle Bin



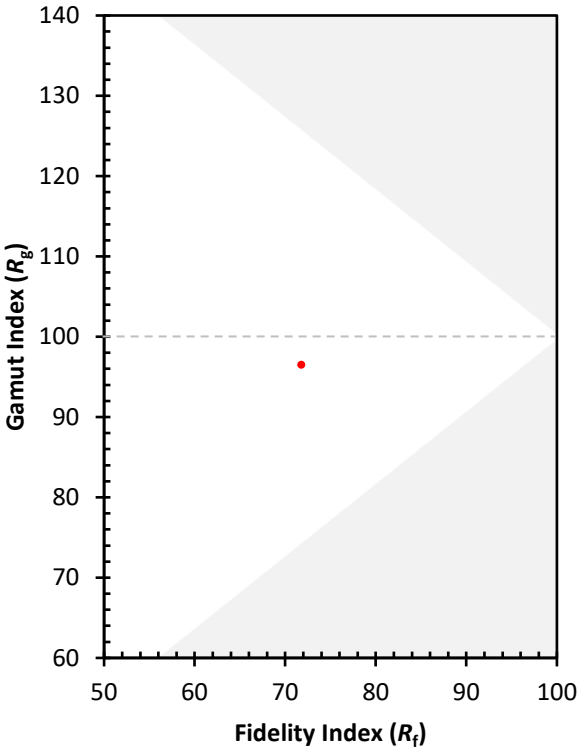


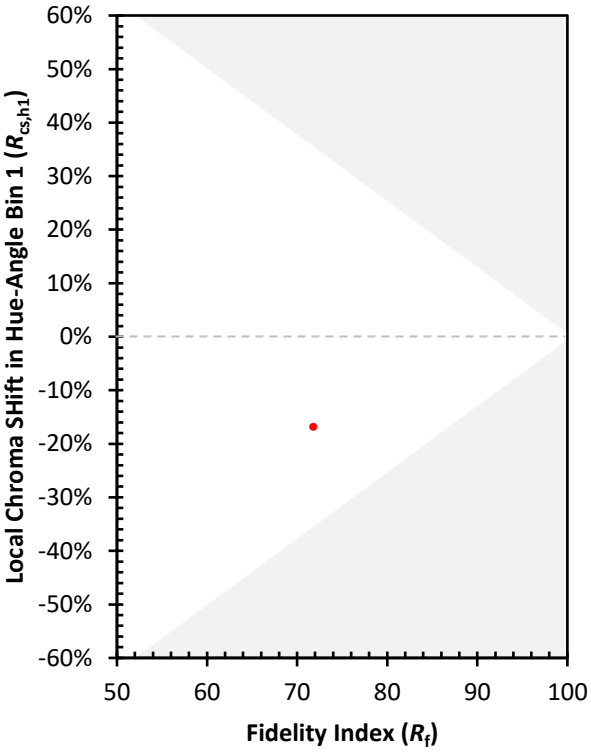


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Measure Comparisons





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