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: P1367587

Luminaire Tested: **GSS-SB4A-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:	P1367587
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-740-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13317.1 lumens
Efficiency:	N/A
Efficacy:	116.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

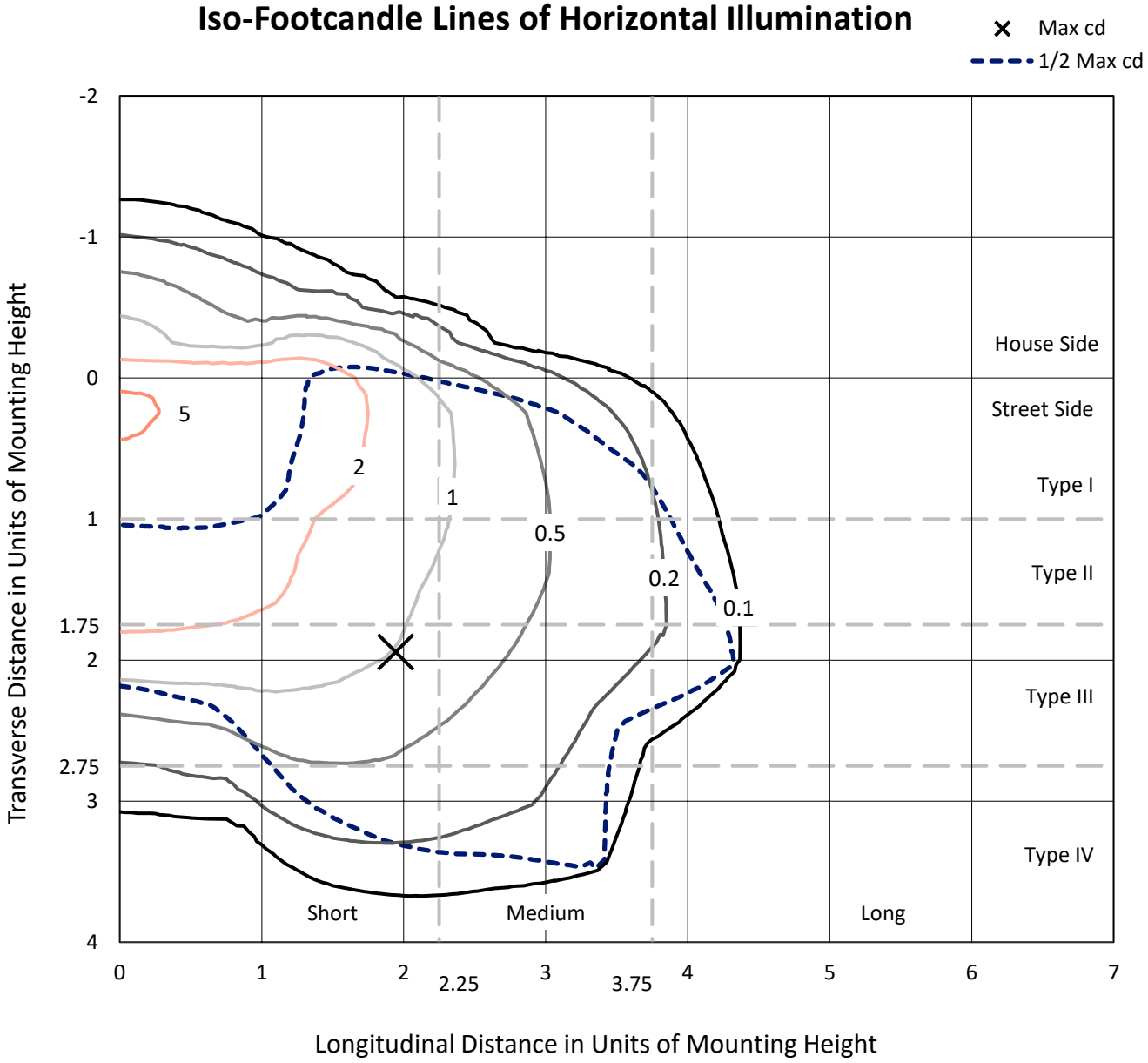
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1367587
CATALOG NUMBER: GSS-SB4A-740-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



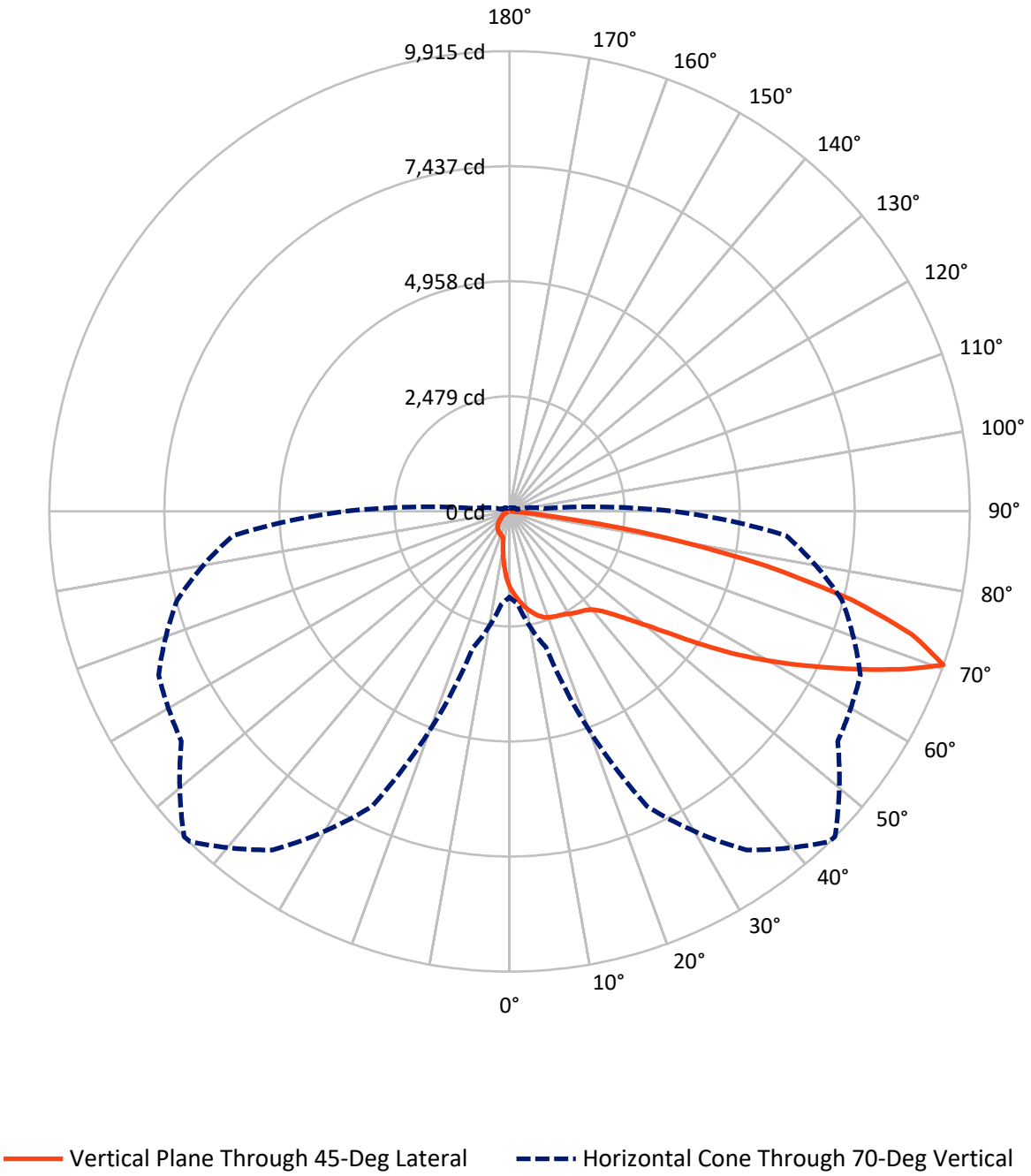
Based on 20 foot mounting height. Maximum calculated value = 5.8 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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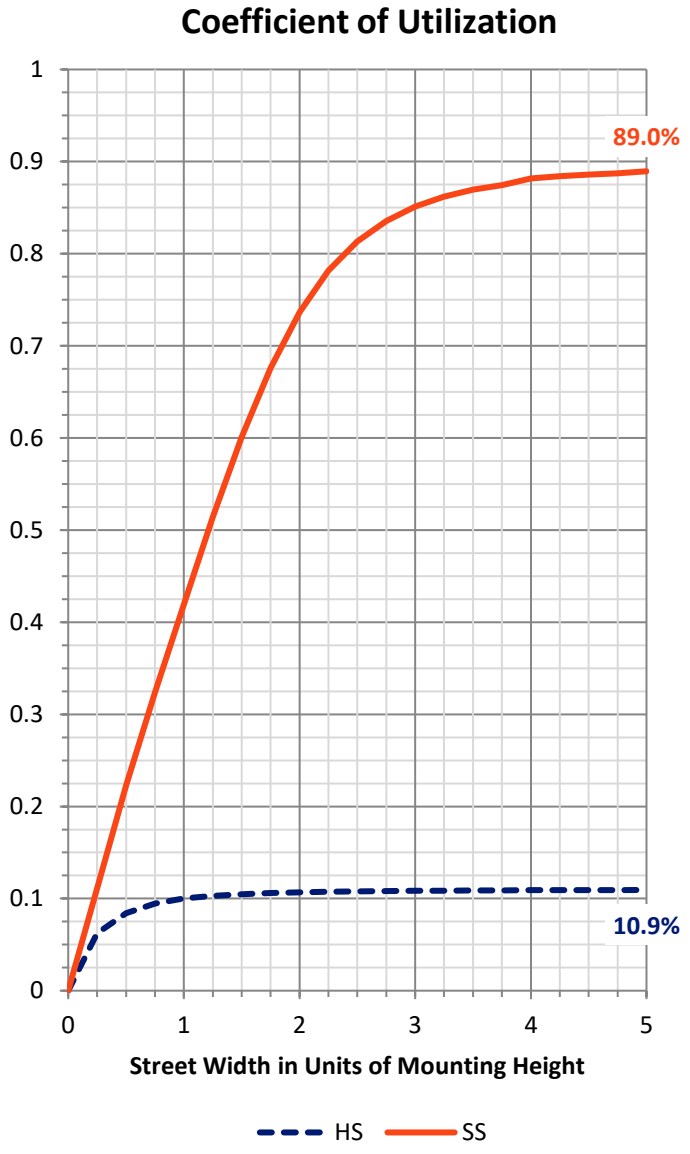
REPORT NUMBER: P1367587
CATALOG NUMBER: GSS-SB4A-740-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1470.6	0.0	1470.6
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	11846.5	0.0	11846.5
	% Fixture	89.0	0.0	89.0
Total	Lumens	13317.1	0.0	13317.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	150.7	1.1
10°-20°	444.6	3.3
20°-30°	738.0	5.5
30°-40°	1046.3	7.9
40°-50°	1659.4	12.5
50°-60°	2922.1	21.9
60°-70°	3787.9	28.4
70°-80°	2419.5	18.2
80°-90°	148.6	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°	13317.1	100.0
0°-180°	13317.1	100.0



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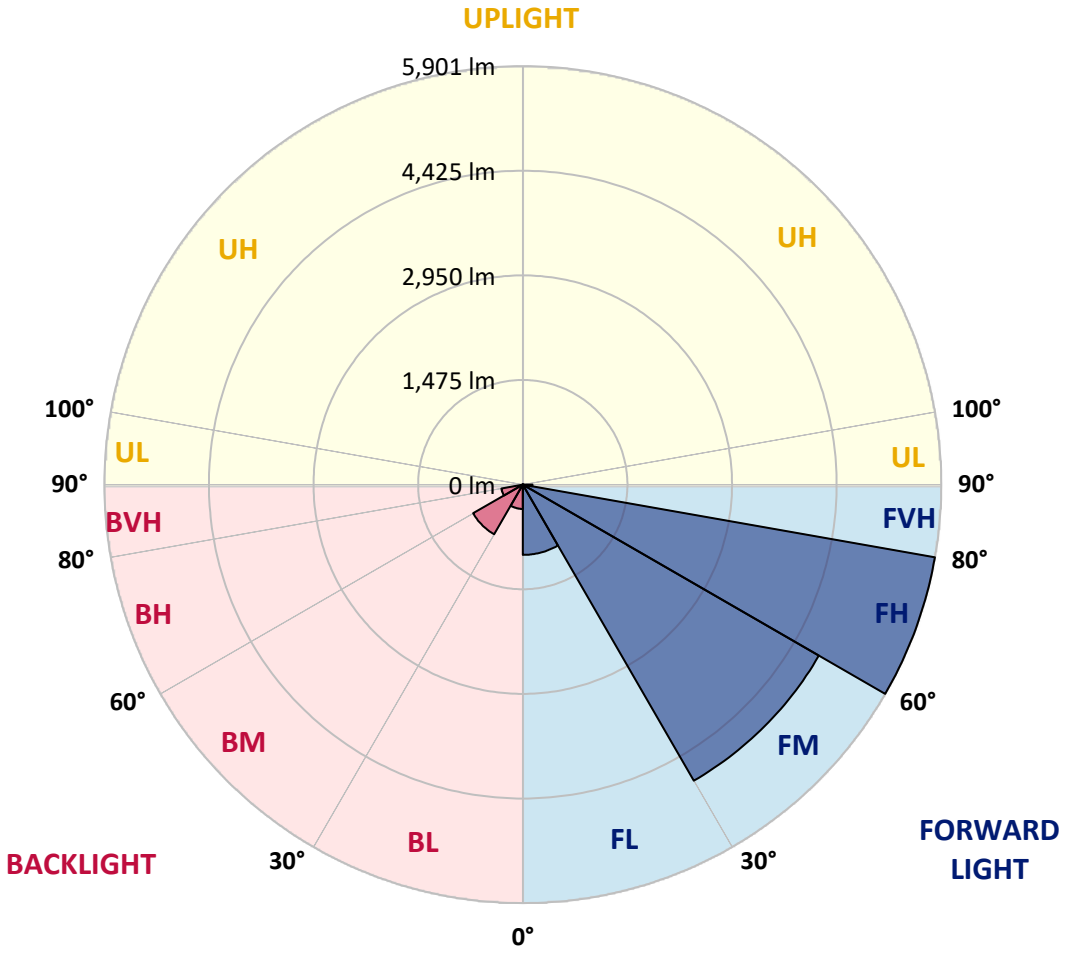
Scaled Data Report

REPORT NUMBER: P1367587
CATALOG NUMBER: GSS-SB4A-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°)	990.8	7.4			
FM	(30°-60°)	4819.6	36.2			
FH	(60°-80°)	5900.6	44.3			G3/7500
FVH	(80°-90°)	135.5	1.0			G2/225
BL	(0°-30°)	342.6	2.6	B1/500		
BM	(30°-60°)	808.2	6.1	B1/1000		
BH	(60°-80°)	306.8	2.3	B1/500		G1/500
BVH	(80°-90°)	13.0	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°	1646.1	1646.1	1646.1	1646.1	1646.1	1646.1	*1646.1*	1646.1	1646.1	1646.1	1646.1
2.5°	1838.6	1838.6	1821.5	1812.9	1800.1	1774.4	*1774.4*	1757.3	1723.1	1697.5	1667.5
5°	2026.7	2018.1	1992.5	1975.4	1941.2	1902.7	*1902.7*	1855.7	1804.3	1765.9	1701.7
7.5°	2180.6	2176.3	2159.2	2129.3	2082.3	2035.2	*2026.7*	1971.1	1898.4	1830.0	1753.0
10°	2330.3	2330.3	2291.8	2257.6	2206.3	2146.4	*2146.4*	2073.7	1988.2	1907.0	1808.6
12.5°	2458.5	2441.4	2411.5	2355.9	2304.6	2244.7	*2240.5*	2167.8	2078.0	1992.5	1877.0
15°	2556.9	2548.3	2509.8	2450.0	2390.1	2330.3	*2330.3*	2253.3	2167.8	2069.4	1945.4
17.5°	2625.3	2621.0	2578.3	2509.8	2445.7	2394.4	*2398.7*	2330.3	2253.3	2150.7	2022.4
20°	2642.4	2629.6	2595.4	2531.2	2479.9	2432.9	*2437.2*	2385.8	2317.4	2236.2	2095.1
22.5°	2616.7	2612.5	2574.0	2522.7	2492.7	2458.5	*2462.8*	2432.9	2390.1	2304.6	2180.6
25°	2586.8	2578.3	2552.6	2509.8	2492.7	2475.6	*2484.2*	2471.4	2454.3	2385.8	2266.1
27.5°	2578.3	2569.7	2539.8	2501.3	2501.3	2501.3	*2509.8*	2526.9	2522.7	2467.1	2351.6
30°	2591.1	2595.4	2565.4	2526.9	2518.4	2544.0	*2561.1*	2599.6	2599.6	2539.8	2445.7
32.5°	2629.6	2625.3	2599.6	2548.3	2544.0	2586.8	*2603.9*	2659.5	2646.7	2599.6	2526.9
35°	2706.5	2706.5	2668.0	2591.1	2574.0	2629.6	*2646.7*	2715.1	2715.1	2672.3	2608.2
37.5°	2847.6	2864.7	2817.7	2693.7	2638.1	2668.0	*2693.7*	2774.9	2804.9	2753.6	2706.5
40°	3099.9	3065.7	3018.6	2847.6	2745.0	2770.7	*2783.5*	2873.3	2916.0	2851.9	2822.0
42.5°	3715.6	3677.1	3471.9	3082.8	2920.3	2924.6	*2937.4*	3022.9	3104.2	3031.5	3005.8
45°	4626.3	4592.1	4245.8	3583.0	3181.1	3159.7	*3176.9*	3249.5	3360.7	3309.4	3283.7
47.5°	5323.3	5280.5	5019.7	4318.5	3600.1	3471.9	*3484.7*	3540.3	3728.4	3685.7	3681.4
50°	5661.0	5635.4	5481.5	5109.5	4305.6	3878.1	*3873.8*	3925.1	4181.6	4177.4	4190.2
52.5°	5998.8	5998.8	5879.1	5703.8	5152.2	4438.2	*4412.5*	4365.5	4716.1	4741.8	4878.6
55°	6366.5	6375.1	6370.8	6323.8	5990.3	5169.3	*5088.1*	4921.3	5336.1	5413.0	5579.8
57.5°	6738.5	6755.6	6789.8	6973.7	6879.6	5939.0	*5836.3*	5528.5	6063.0	6045.9	6152.7
60°	7029.3	7046.4	7187.5	7529.5	7606.5	6717.1	*6576.0*	6225.4	6785.5	6687.2	6618.8
62.5°	6854.0	6896.7	7397.0	7991.3	8243.6	7444.0	*7354.2*	7012.2	7499.6	7187.5	6798.4
65°	5216.4	5430.1	6537.6	8081.1	8820.8	8269.2	*8192.3*	7850.2	7987.0	7264.4	6657.3
67.5°	3223.9	3518.9	4720.4	7529.5	9115.8	9167.1	*9081.6*	8470.2	8025.5	7328.6	6494.8
70°	*1847.1*	*1996.8*	*3031.5*	*7007.9*	*8906.3*	*9898.3*	*9915.4*	*8632.7*	*8341.9*	*7418.4*	*5977.4*
72.5°	1218.6	1261.3	1663.3	5862.0	8632.7	8974.7	*9073.1*	9231.3	8555.7	7007.9	4929.9
75°	555.8	577.2	838.0	3749.8	6567.5	7713.4	*7619.3*	7687.7	8123.8	6122.8	3617.2
77.5°	175.3	201.0	337.8	1428.1	3493.3	5703.8	*5635.4*	3963.6	6020.2	3352.2	1133.1
80°	85.5	98.3	201.0	431.8	1291.3	3232.4	*3313.7*	1351.1	1907.0	756.8	230.9
82.5°	38.5	42.8	115.4	205.2	504.5	949.2	*1009.1*	440.4	496.0	235.2	85.5
85°	17.1	21.4	47.0	81.2	141.1	153.9	*166.8*	94.1	183.9	132.5	42.8
87.5°	0.0	4.3	4.3	12.8	12.8	17.1	*17.1*	21.4	25.7	29.9	25.7
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: P1367587
CATALOG NUMBER: GSS-SB4A-740-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1646.1	1646.1	1646.1	1646.1	1646.1	1646.1	1646.1	1646.1	1646.1	1646.1	1646.1
2.5°	1650.4	1629.0	1599.1	1556.4	1526.4	1479.4	1445.2	1419.5	1389.6	1398.2	1402.4
5°	1663.3	1629.0	1547.8	1445.2	1355.4	1265.6	1201.5	1141.6	1103.1	1098.9	1081.8
7.5°	1697.5	1637.6	1500.8	1334.0	1175.8	1056.1	949.2	868.0	816.7	799.6	791.0
10°	1744.5	1659.0	1445.2	1210.0	1000.5	838.0	714.0	649.9	624.3	620.0	620.0
12.5°	1795.8	1688.9	1389.6	1086.0	829.5	654.2	598.6	590.0	590.0	594.3	594.3
15°	1855.7	1710.3	1325.5	940.7	662.7	577.2	572.9	572.9	572.9	581.5	577.2
17.5°	1915.5	1740.2	1248.5	795.3	572.9	555.8	555.8	555.8	555.8	564.4	560.1
20°	1979.7	1761.6	1167.3	662.7	547.3	543.0	543.0	538.7	538.7	547.3	547.3
22.5°	2052.3	1778.7	1077.5	572.9	534.5	525.9	525.9	525.9	521.6	530.2	530.2
25°	2125.0	1804.3	974.9	525.9	517.4	513.1	508.8	508.8	504.5	513.1	508.8
27.5°	2206.3	1834.3	876.5	508.8	504.5	500.3	496.0	491.7	487.4	496.0	491.7
30°	2300.3	1864.2	782.5	500.3	491.7	487.4	478.9	474.6	466.1	474.6	474.6
32.5°	2385.8	1894.1	709.8	496.0	483.2	466.1	453.2	444.7	440.4	448.9	453.2
35°	2475.6	1941.2	671.3	504.5	474.6	448.9	427.6	414.7	410.5	419.0	423.3
37.5°	2582.5	1996.8	662.7	521.6	466.1	427.6	397.6	376.3	372.0	380.5	384.8
40°	2732.2	2073.7	679.8	530.2	453.2	401.9	359.2	337.8	325.0	325.0	329.2
42.5°	2924.6	2236.2	692.7	538.7	431.8	372.0	325.0	295.0	273.6	273.6	277.9
45°	3219.6	2505.6	756.8	530.2	410.5	333.5	286.5	248.0	230.9	230.9	235.2
47.5°	3617.2	2881.8	936.4	513.1	380.5	299.3	248.0	213.8	201.0	201.0	201.0
50°	4143.2	3352.2	1128.8	483.2	346.3	265.1	213.8	192.4	183.9	179.6	175.3
52.5°	4771.7	3848.1	1265.6	453.2	316.4	235.2	192.4	175.3	166.8	162.5	162.5
55°	5378.8	4198.7	1312.6	423.3	286.5	209.5	179.6	166.8	158.2	153.9	153.9
57.5°	5746.6	4267.2	1120.2	389.1	256.5	192.4	162.5	153.9	145.4	141.1	141.1
60°	5832.1	3972.1	791.0	342.1	222.3	171.0	149.6	141.1	132.5	124.0	124.0
62.5°	5528.5	3283.7	551.6	277.9	196.7	153.9	136.8	128.3	115.4	106.9	102.6
65°	4917.1	2398.7	389.1	218.1	171.0	136.8	119.7	111.2	98.3	85.5	81.2
67.5°	4292.8	1453.7	252.3	179.6	149.6	111.2	102.6	98.3	85.5	72.7	72.7
70°	*3553.1*	*744.0*	*175.3*	*145.4*	*124.0*	*89.8*	*85.5*	*85.5*	*77.0*	*64.1*	*64.1*
72.5°	2740.7	273.6	119.7	115.4	94.1	68.4	77.0	72.7	64.1	55.6	55.6
75°	1859.9	132.5	89.8	81.2	64.1	55.6	59.9	59.9	55.6	47.0	42.8
77.5°	590.0	85.5	68.4	64.1	51.3	47.0	51.3	51.3	42.8	38.5	34.2
80°	149.6	59.9	55.6	47.0	38.5	38.5	42.8	34.2	34.2	29.9	29.9
82.5°	64.1	42.8	38.5	34.2	29.9	29.9	29.9	29.9	25.7	25.7	25.7
85°	34.2	29.9	25.7	25.7	25.7	21.4	21.4	25.7	21.4	21.4	21.4
87.5°	21.4	21.4	17.1	12.8	12.8	17.1	17.1	17.1	17.1	17.1	17.1
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

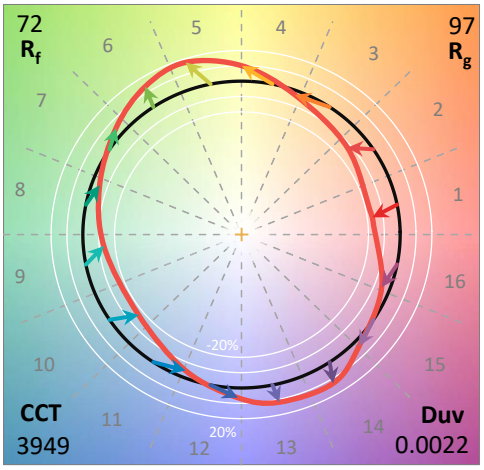
Test Information

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

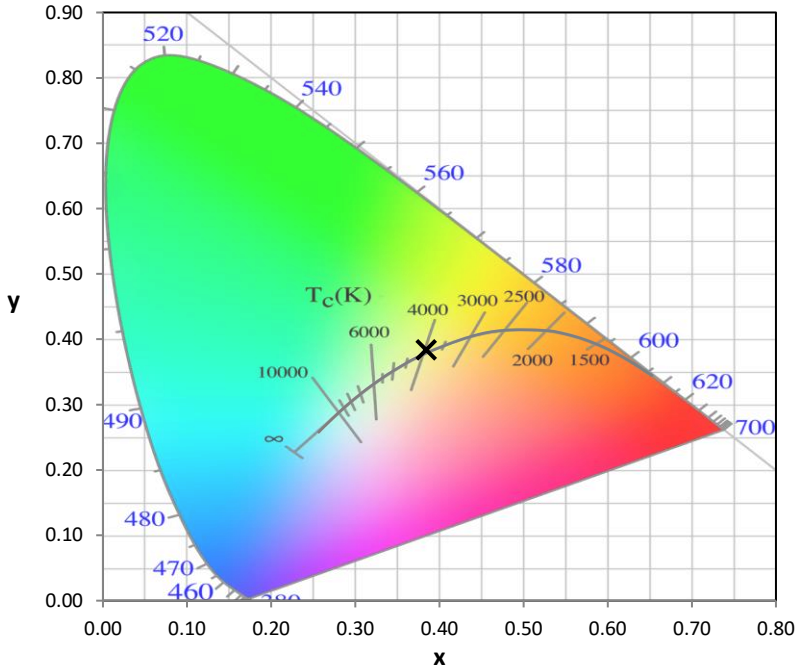
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

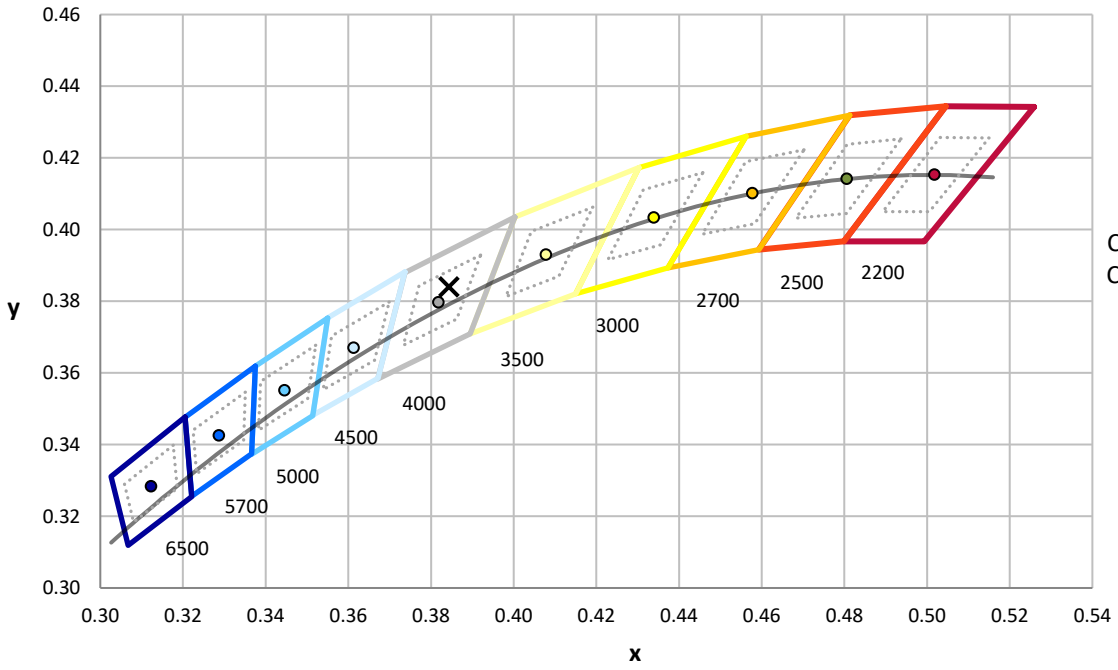
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

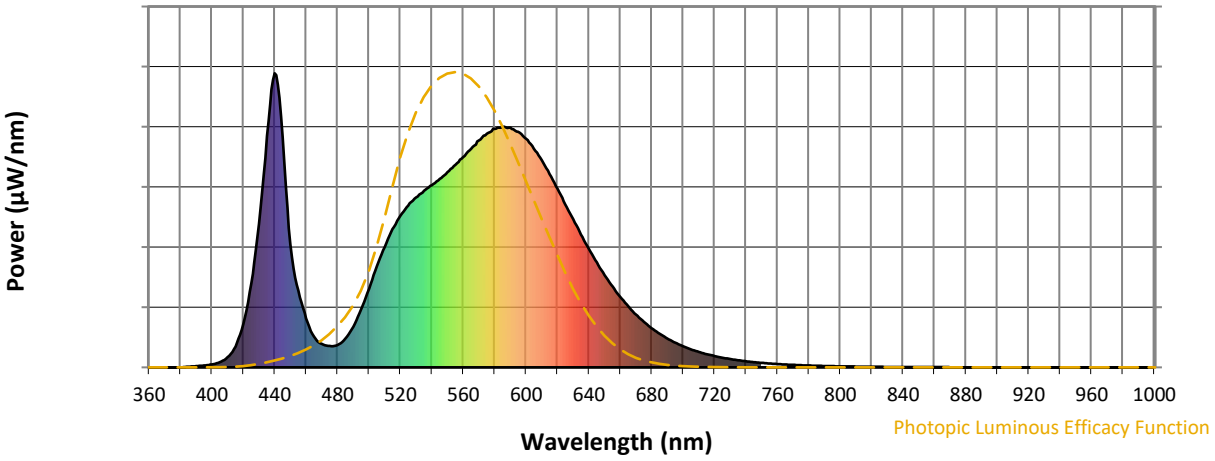


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

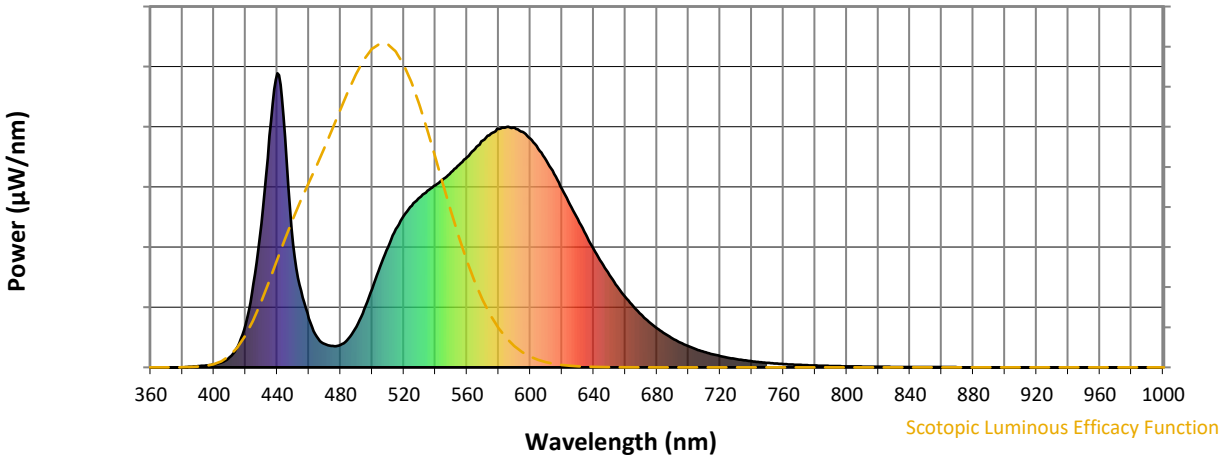


Photopic Lumens: NR

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

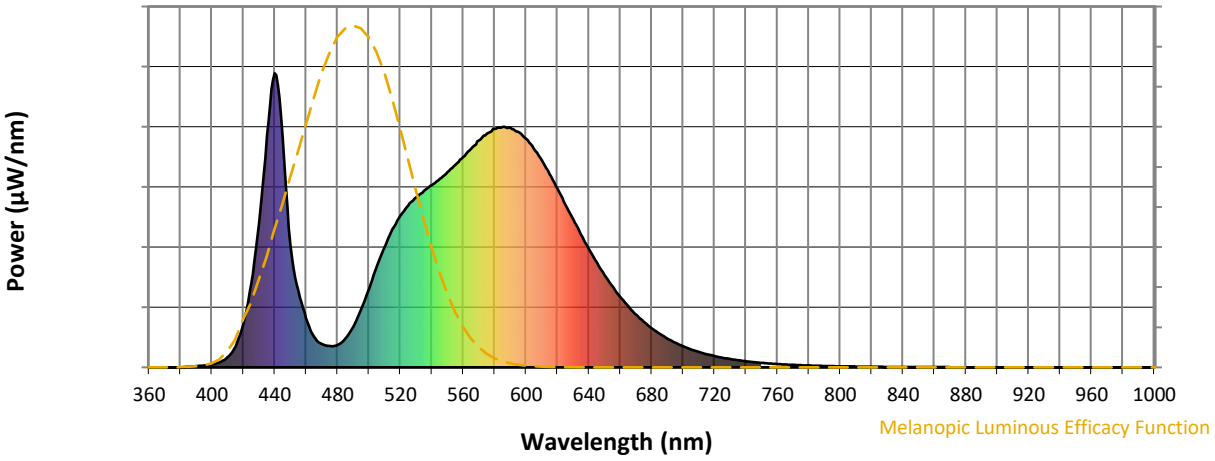


Scotopic Lumens: NR **S/P: 1.47**

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			

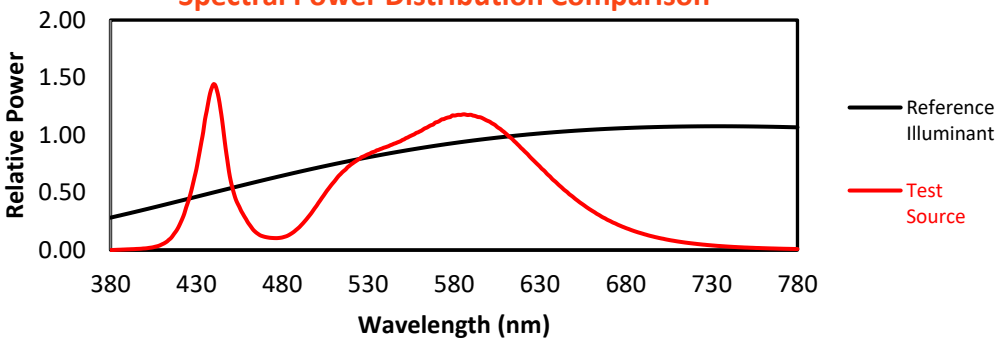
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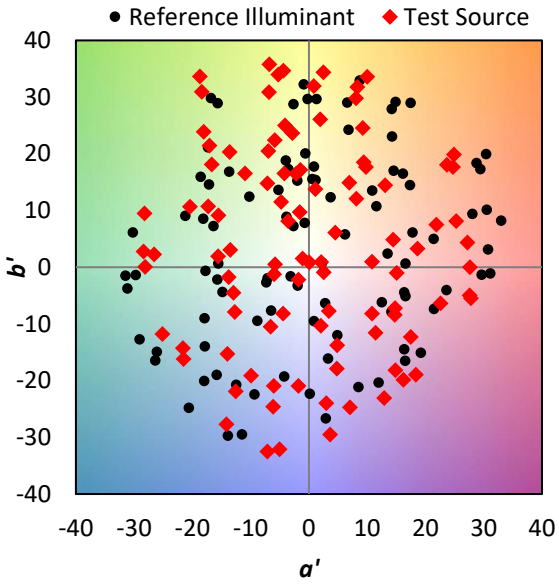
Summary

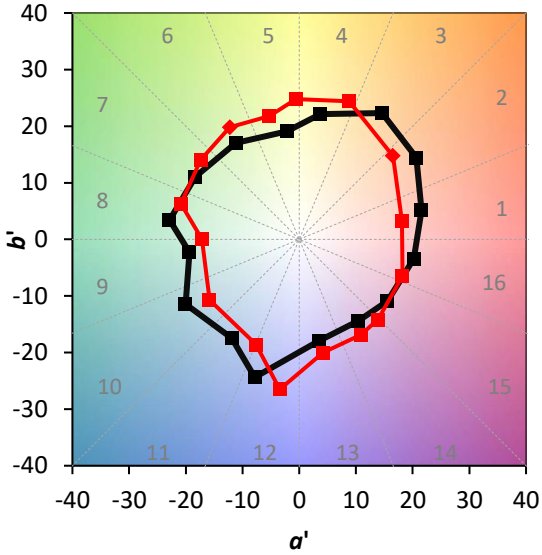
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

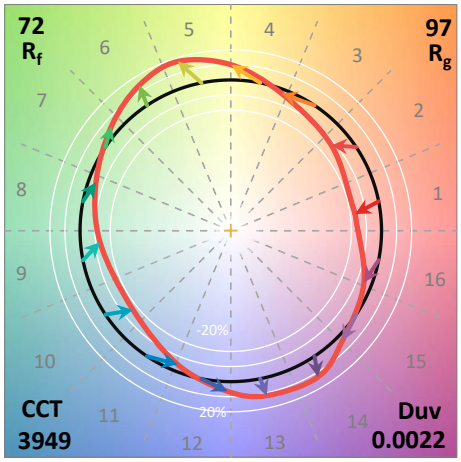
Spectral Power Distribution Comparison

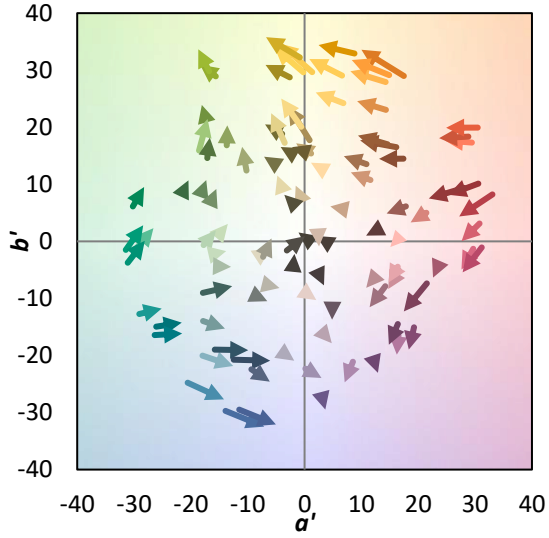


Color Vector Graphics







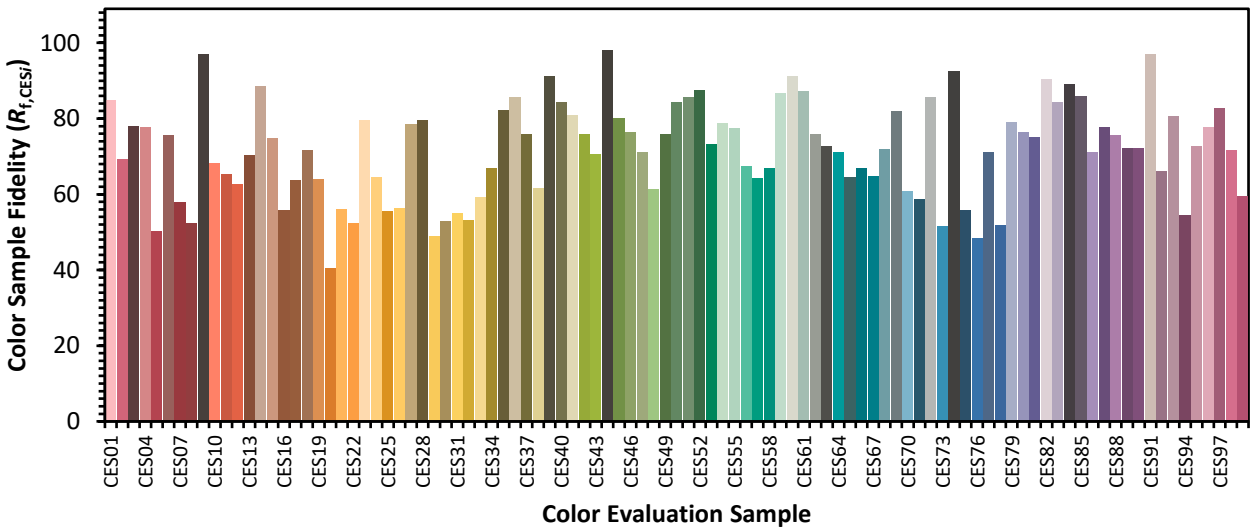


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Individual Sample Fidelity Index ($R_{f,i}$)

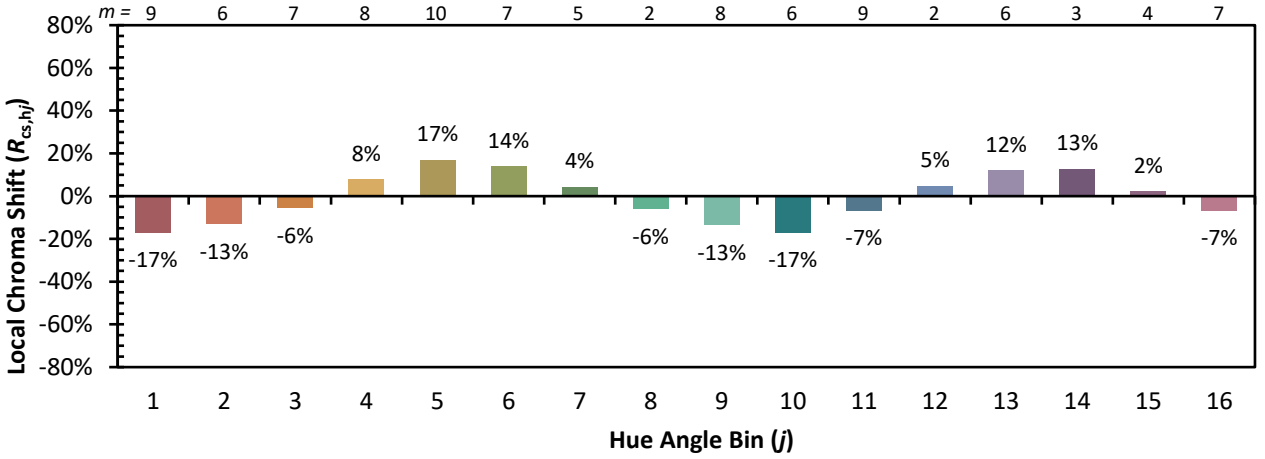
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

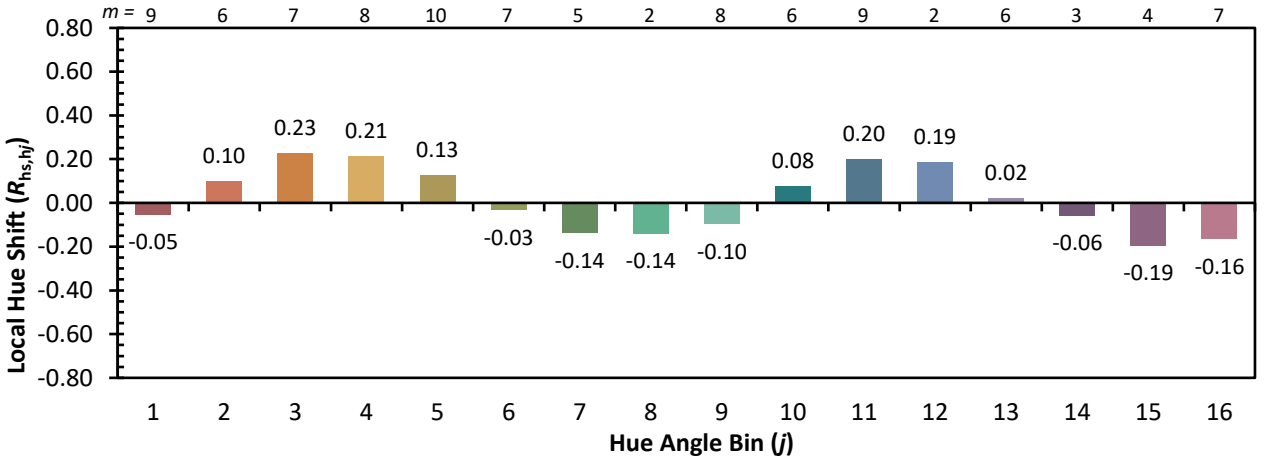


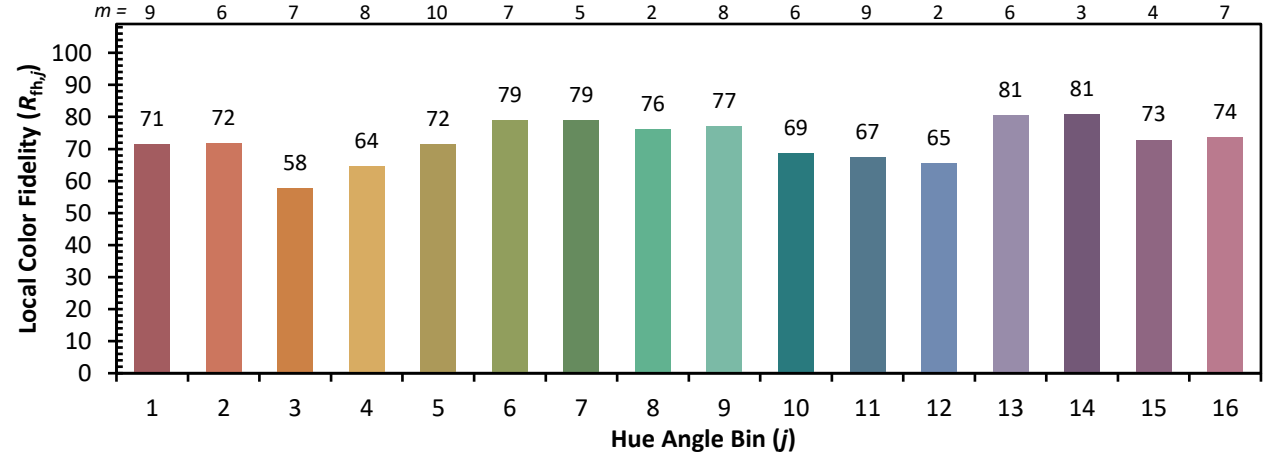
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Color Rendition by Hue-Angle Bin



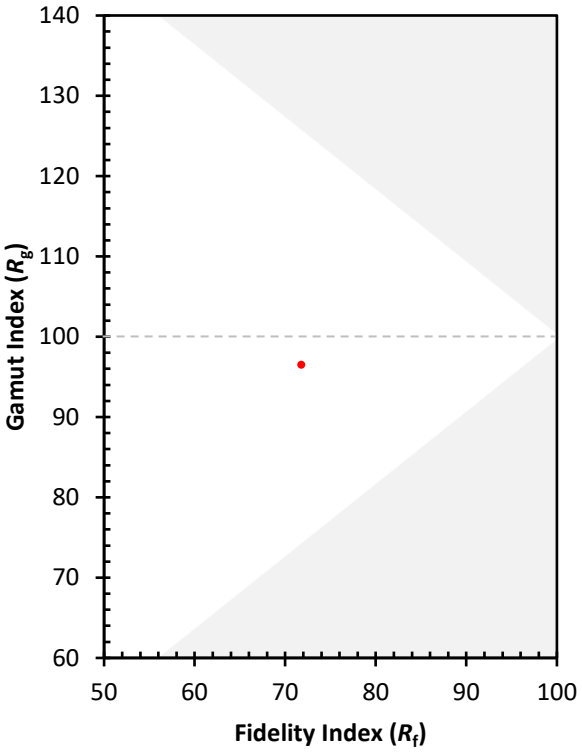


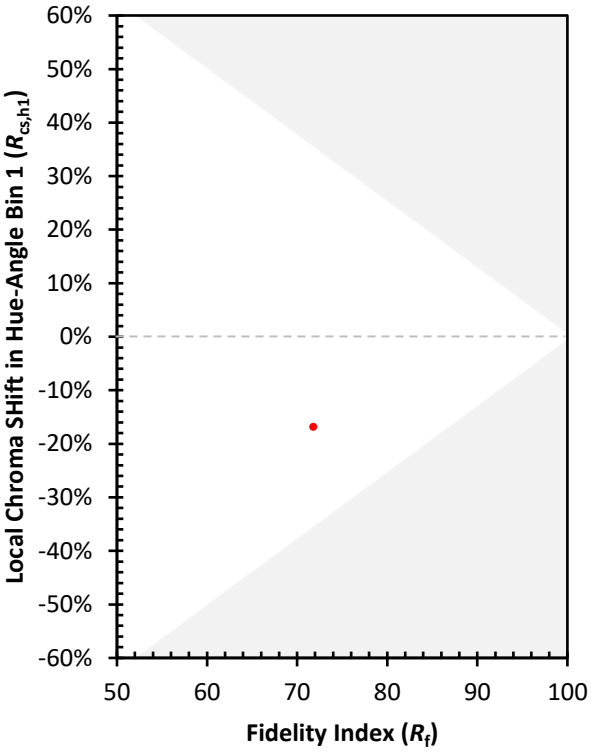


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Measure Comparisons





(END OF REPORT)