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: P1366435

Luminaire Tested: **GSS-SB4A-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:	P1366435
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-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 4000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18333.9 lumens
Efficiency:	N/A
Efficacy:	160.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G3

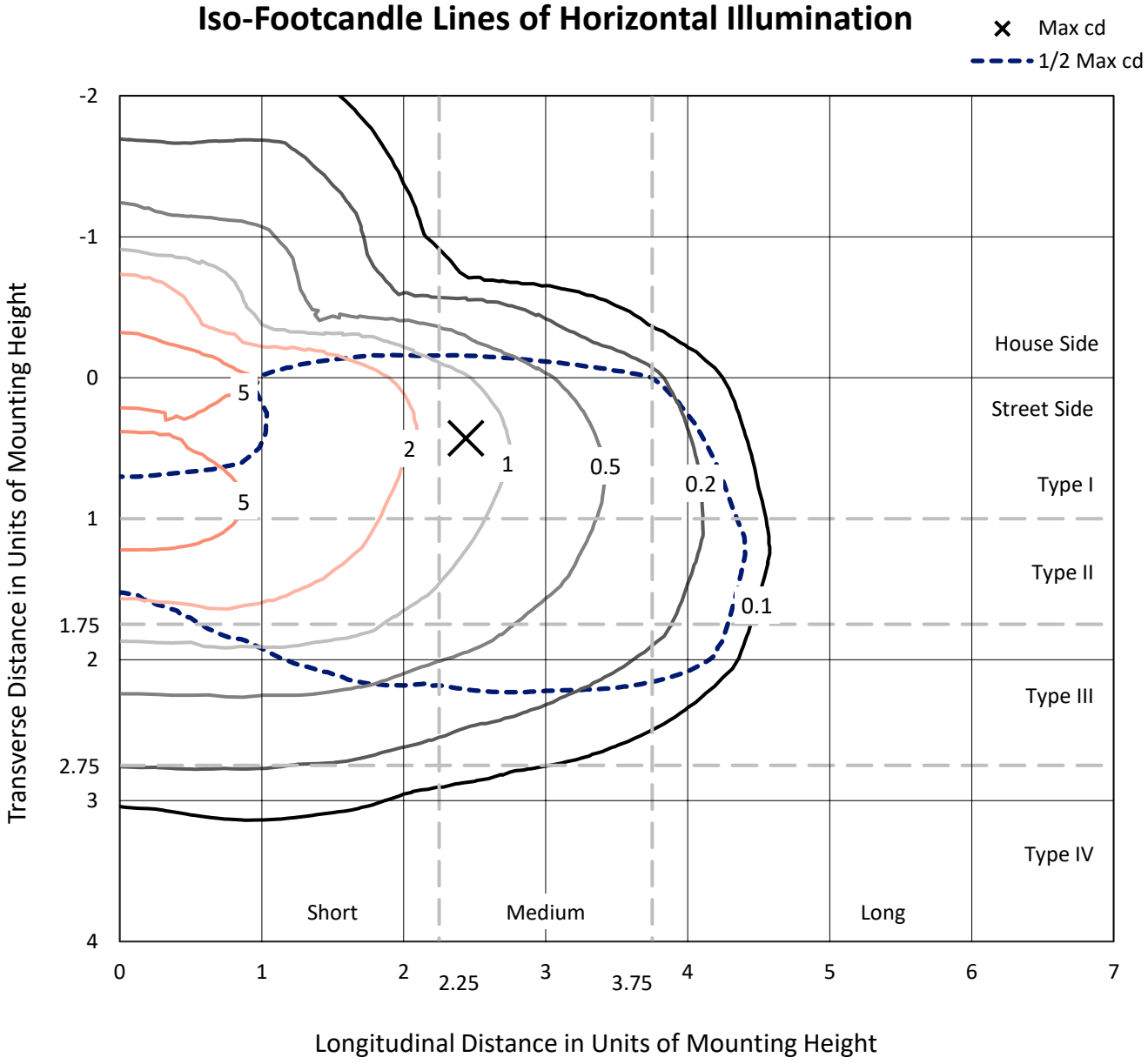
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366435
CATALOG NUMBER: GSS-SB4A-740-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



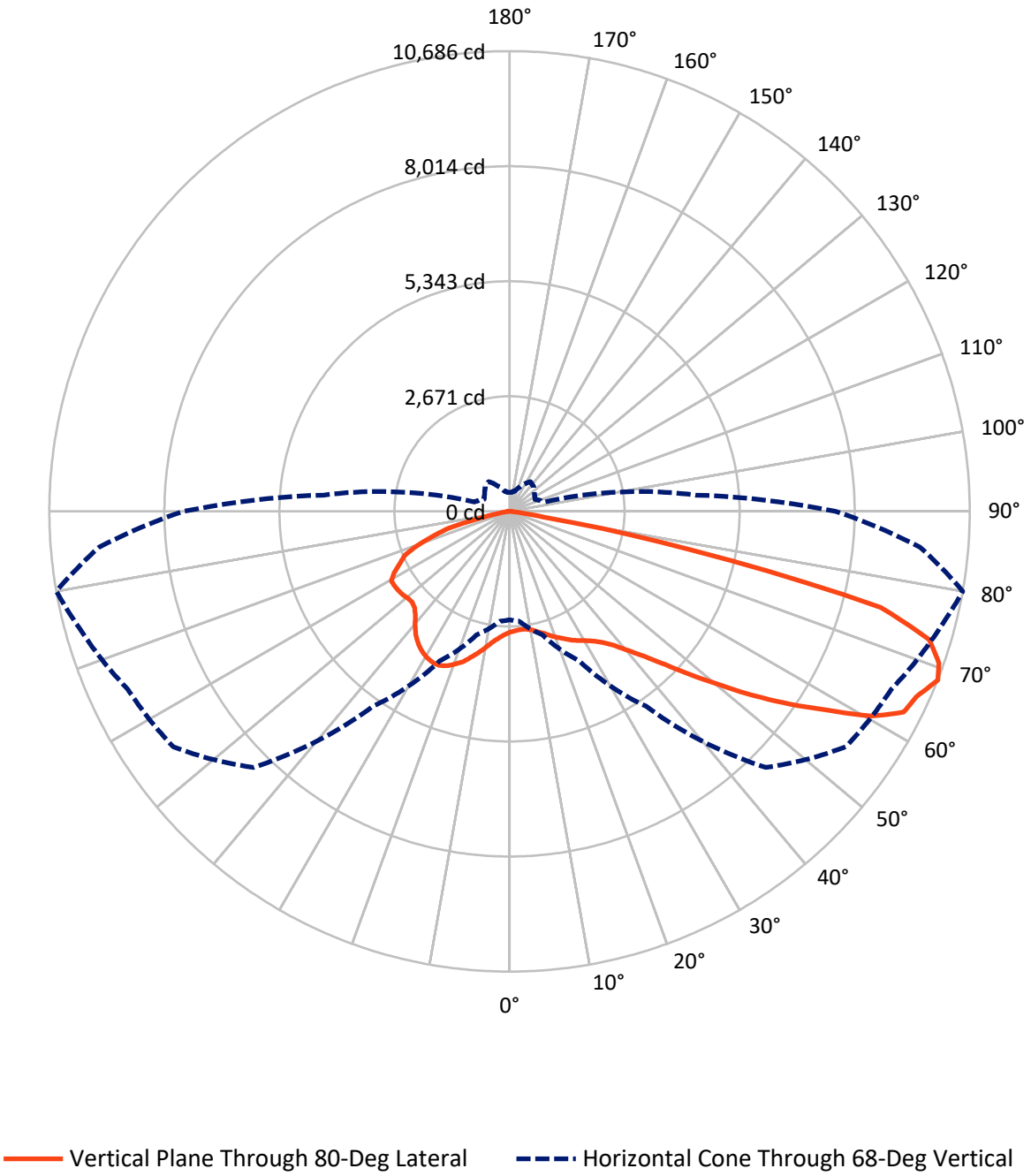
Based on 20 foot mounting height. Maximum calculated value = 7.9 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366435
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Luminous Intensity Polar Plot



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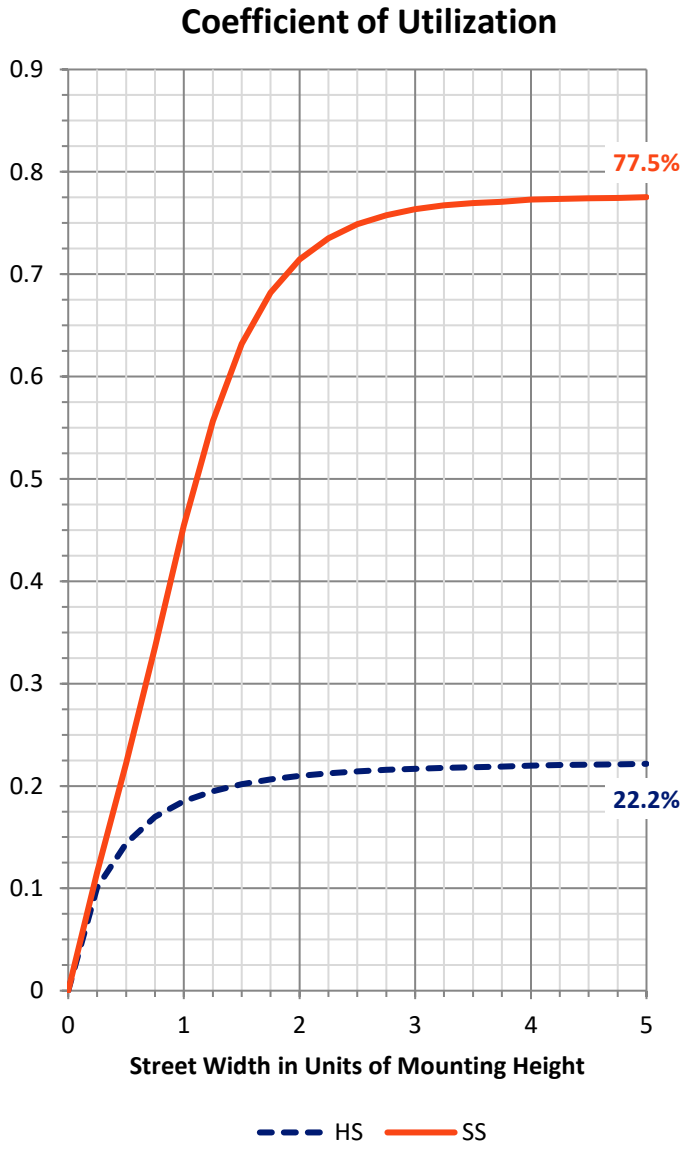
REPORT NUMBER: P1366435
CATALOG NUMBER: GSS-SB4A-740-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4096.9	0.0	4096.9
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	14237.0	0.0	14237.0
	% Fixture	77.7	0.0	77.7
Total	Lumens	18333.9	0.0	18333.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	271.1	1.5
10°-20°	774.0	4.2
20°-30°	1276.3	7.0
30°-40°	1959.4	10.7
40°-50°	3025.4	16.5
50°-60°	4178.8	22.8
60°-70°	4282.8	23.4
70°-80°	2425.6	13.2
80°-90°	140.6	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°	18333.9	100.0
0°-180°	18333.9	100.0



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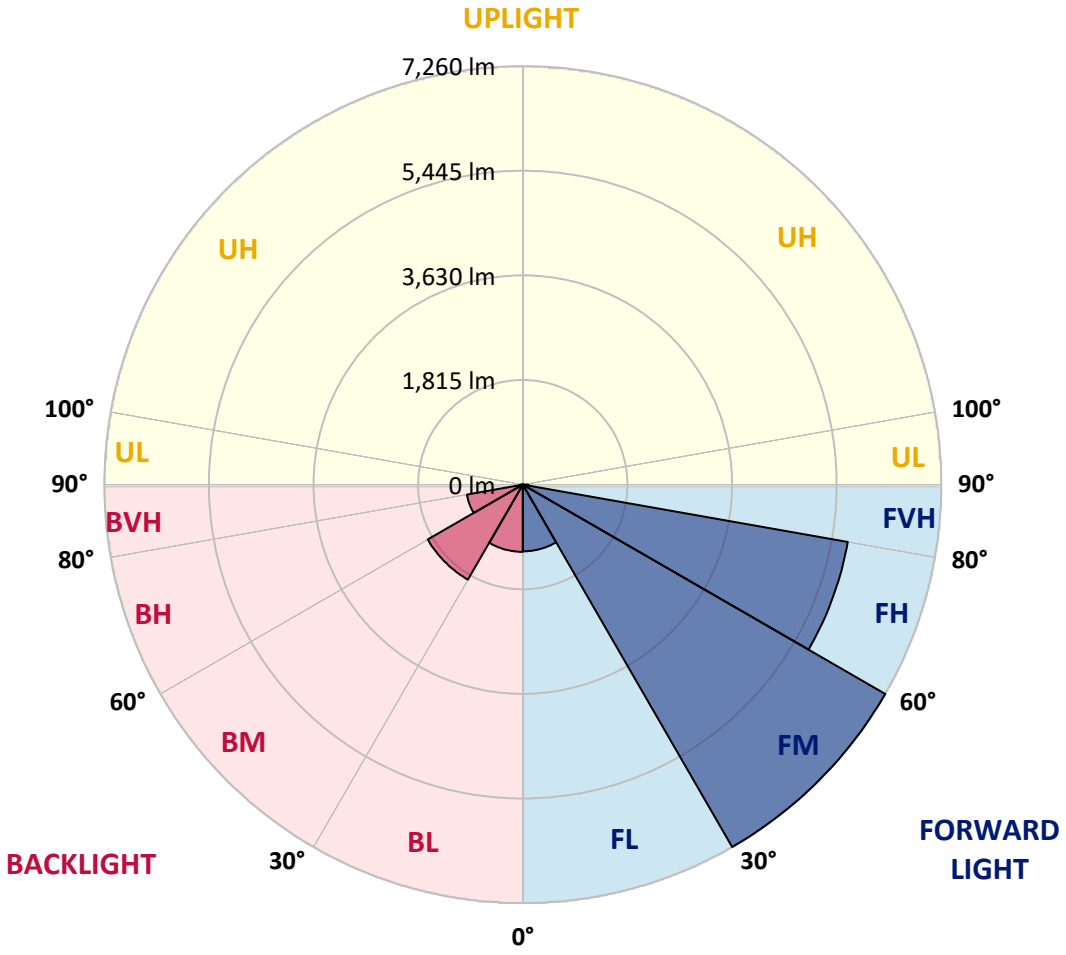
Scaled Data Report

REPORT NUMBER: P1366435
CATALOG NUMBER: GSS-SB4A-740-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1155.9	6.3			
FM	(30°-60°)	7260.4	39.6			
FH	(60°-80°)	5723.8	31.2			G3/7500
FVH	(80°-90°)	97.0	0.5			G1/100
BL	(0°-30°)	1165.5	6.4	B3/2500		
BM	(30°-60°)	1903.2	10.4	B2/2500		
BH	(60°-80°)	984.6	5.4	B2/1000		G2/1000
BVH	(80°-90°)	43.7	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2800.8	2800.8	2800.8	2800.8	2800.8	2800.8	2800.8	2800.8	2800.8	*2800.8*	2800.8
2.5°	2604.1	2595.6	2591.3	2599.8	2612.7	2638.3	2668.3	2689.6	2741.0	*2770.9*	2796.5
5°	2467.3	2463.0	2463.0	2484.4	2505.8	2535.7	2578.5	2617.0	2693.9	*2753.8*	2796.5
7.5°	2304.8	2300.5	2300.5	2347.6	2390.3	2458.7	2527.2	2591.3	2685.4	*2762.3*	2830.8
10°	2133.8	2133.8	2142.3	2202.2	2274.9	2373.2	2488.7	2587.0	2706.7	*2796.5*	2890.6
12.5°	2061.1	2056.8	2061.1	2116.7	2189.3	2321.9	2454.5	2604.1	2749.5	*2865.0*	2976.1
15°	2078.2	2069.6	2061.1	2108.1	2163.7	2296.2	2454.5	2638.3	2822.2	*2933.4*	3087.3
17.5°	2168.0	2163.7	2138.0	2150.9	2189.3	2309.1	2475.8	2689.6	2894.9	*3027.5*	3194.2
20°	2343.3	2330.5	2292.0	2270.6	2274.9	2351.8	2514.3	2758.1	2963.3	*3121.5*	3309.7
22.5°	2634.1	2625.5	2561.4	2475.8	2420.3	2441.6	2582.7	2835.0	3057.4	*3207.0*	3442.2
25°	3018.9	2997.5	2899.2	2762.3	2634.1	2587.0	2668.3	2937.7	3147.2	*3309.7*	3566.2
27.5°	3429.4	3433.7	3343.9	3138.6	2916.3	2758.1	2779.4	3040.3	3249.8	*3395.2*	3673.1
30°	3908.3	3886.9	3788.6	3574.8	3249.8	2984.7	2894.9	3138.6	3343.9	*3480.7*	3801.4
32.5°	4541.2	4545.5	4370.1	4040.9	3634.7	3262.6	3044.6	3241.3	3450.8	*3591.9*	3959.6
35°	5306.6	5289.5	5080.0	4682.3	4130.7	3583.3	3237.0	3373.8	3579.1	*3737.3*	4143.5
37.5°	5990.8	5943.7	5819.7	5439.2	4755.0	4019.5	3497.8	3549.1	3780.0	*3946.8*	4417.2
40°	6602.2	6580.9	6559.5	6268.7	5469.1	4562.6	3839.9	3818.5	4028.1	*4246.1*	4755.0
42.5°	7106.8	7102.5	7111.1	7047.0	6341.4	5242.5	4318.8	4169.2	4378.7	*4601.0*	5152.7
45°	7474.6	7466.0	7555.8	7688.4	7192.3	6054.9	4883.3	4605.3	4823.4	*5075.7*	5657.2
47.5°	7868.0	7872.2	7996.2	8218.6	8021.9	6863.1	5524.7	5148.4	5345.1	*5665.8*	6260.2
50°	8021.9	8021.9	8316.9	8633.4	8689.0	7722.6	6290.1	5794.1	5995.0	*6337.1*	6867.4
52.5°	7688.4	7752.5	8269.9	8864.3	9125.1	8517.9	7098.3	6495.3	6666.4	*7106.8*	7470.3
55°	5824.0	6050.6	7910.7	8753.1	9287.6	9142.2	7902.2	7273.6	7461.7	*7897.9*	8090.3
57.5°	5028.7	5088.5	6204.6	8364.0	9082.4	9480.0	8646.2	8103.1	8274.2	*8701.8*	8736.0
60°	4421.5	4502.7	5186.9	7705.5	8676.1	9445.8	9266.2	8868.6	9108.0	*9651.1*	9390.2
62.5°	3583.3	3668.9	4246.1	6157.5	8141.6	9206.4	9749.4	9591.2	9817.8	*10271.1*	9659.6
65°	3155.7	3185.7	3600.4	4720.8	7158.1	9001.1	9997.4	9899.1	9997.4	*10378.0*	9522.8
67.5°	2629.8	2689.6	3091.6	4006.7	5781.2	8565.0	9629.7	9770.8	10258.3	*10634.6*	9625.4
68°	*2518.6*	*2561.4*	*2971.9*	*3831.4*	*5524.7*	*8406.7*	*9531.4*	*9779.4*	*10360.9*	*10685.9*	*9569.8*
70°	2056.8	2116.7	2480.1	3211.3	4631.0	6730.5	9146.5	9946.1	10433.6	*10579.0*	9266.2
72.5°	1017.7	1124.6	1710.4	2266.3	3343.9	4866.2	8017.6	9732.3	10283.9	*10194.1*	8624.8
75°	359.2	384.8	799.6	1227.2	1620.6	3151.5	5670.1	8872.8	9428.7	*8902.8*	7230.8
77.5°	256.6	277.9	453.3	620.0	667.1	1582.1	3634.7	5866.8	5576.0	*4318.8*	3292.6
80°	201.0	218.1	337.8	346.4	333.5	555.9	1240.1	1778.8	1252.9	*786.8*	568.7
82.5°	124.0	149.7	252.3	209.5	153.9	175.3	290.8	478.9	342.1	*218.1*	175.3
85°	47.0	59.9	115.5	81.2	51.3	68.4	98.3	128.3	98.3	*72.7*	64.1
87.5°	4.3	4.3	8.6	8.6	12.8	17.1	25.7	34.2	38.5	*38.5*	38.5
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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Scaled Data Report

REPORT NUMBER: P1366435
CATALOG NUMBER: GSS-SB4A-740-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2800.8	2800.8	2800.8	2800.8	2800.8	2800.8	2800.8	2800.8	2800.8	2800.8	2800.8
2.5°	2813.7	2826.5	2882.1	2912.0	2967.6	3010.4	3036.0	3048.8	3061.7	3070.2	3065.9
5°	2843.6	2882.1	2989.0	3070.2	3134.4	3177.1	3198.5	3215.6	3219.9	3228.4	3224.2
7.5°	2899.2	2959.0	3121.5	3215.6	3271.2	3288.3	3271.2	3262.6	3249.8	3237.0	3237.0
10°	2989.0	3083.0	3275.5	3343.9	3348.2	3322.5	3266.9	3202.8	3155.7	3138.6	3130.1
12.5°	3104.4	3237.0	3433.7	3450.8	3395.2	3275.5	3117.3	2984.7	2899.2	2835.0	2830.8
15°	3245.5	3399.5	3570.5	3519.2	3361.0	3108.7	2847.9	2659.7	2561.4	2505.8	2480.1
17.5°	3390.9	3587.6	3694.5	3553.4	3219.9	2809.4	2497.2	2347.6	2257.8	2227.8	2206.5
20°	3553.4	3741.6	3780.0	3502.1	2963.3	2475.8	2193.6	2099.5	2099.5	2091.0	2082.4
22.5°	3720.2	3899.8	3827.1	3361.0	2625.5	2146.6	1975.5	2009.8	2069.6	2086.7	2086.7
25°	3874.1	4036.6	3827.1	3108.7	2223.6	1877.2	1890.0	1971.3	2048.2	2091.0	2091.0
27.5°	4023.8	4122.1	3750.1	2753.8	1860.1	1740.4	1817.3	1915.7	2039.7	2103.8	2108.1
30°	4173.4	4186.3	3613.3	2300.5	1599.2	1642.0	1731.8	1860.1	1996.9	2078.2	2086.7
32.5°	4331.7	4246.1	3420.9	1851.5	1479.5	1547.9	1654.8	1757.5	1864.4	1924.2	1928.5
35°	4511.2	4301.7	3172.8	1505.2	1402.5	1483.8	1565.0	1599.2	1629.2	1663.4	1684.8
37.5°	4707.9	4374.4	2847.9	1329.9	1329.9	1423.9	1471.0	1402.5	1394.0	1389.7	1376.9
40°	4926.0	4451.4	2441.6	1240.1	1274.3	1359.8	1321.3	1240.1	1180.2	1116.1	1120.3
42.5°	5199.7	4549.7	1979.8	1197.3	1235.8	1308.5	1201.6	1103.2	940.7	898.0	906.5
45°	5511.8	4673.7	1612.1	1158.8	1205.9	1261.4	1120.3	932.2	829.6	872.3	902.2
47.5°	5841.1	4836.2	1347.0	1128.9	1193.0	1205.9	1069.0	855.2	786.8	880.9	919.4
50°	6230.2	4985.9	1223.0	1098.9	1188.7	1188.7	979.2	842.4	752.6	833.8	872.3
52.5°	6623.6	5131.3	1158.8	1064.7	1175.9	1184.5	957.8	825.3	705.6	731.2	748.3
55°	7008.5	5212.5	1124.6	1017.7	1163.1	1163.1	966.4	795.3	658.5	658.5	667.1
57.5°	7397.6	5268.1	1094.7	962.1	1120.3	1098.9	966.4	774.0	641.4	624.3	632.9
60°	7829.5	5302.3	1064.7	898.0	1060.5	1022.0	962.1	756.9	620.0	594.4	598.6
62.5°	7897.9	5062.9	1009.2	829.6	979.2	957.8	945.0	735.5	585.8	534.5	534.5
65°	7654.2	4703.7	940.7	744.0	872.3	893.7	910.8	709.8	551.6	491.7	496.0
67.5°	7628.5	4434.3	868.0	667.1	731.2	812.5	868.0	667.1	500.3	449.0	444.7
68°	*7568.6*	*4335.9*	*846.7*	*650.0*	*705.6*	*795.3*	*842.4*	*650.0*	*491.7*	*440.4*	*440.4*
70°	7183.8	3908.3	718.4	573.0	624.3	650.0	739.8	577.3	440.4	397.7	402.0
72.5°	6435.5	3185.7	551.6	466.1	500.3	500.3	641.4	534.5	402.0	363.5	363.5
75°	5366.5	2518.6	419.1	367.7	350.6	406.2	521.7	483.2	354.9	325.0	312.2
77.5°	2437.4	1086.1	273.7	256.6	260.8	316.4	414.8	414.8	337.8	265.1	235.2
80°	538.8	337.8	166.8	153.9	153.9	201.0	290.8	299.3	243.7	183.9	158.2
82.5°	179.6	136.8	102.6	94.1	89.8	106.9	179.6	196.7	145.4	106.9	106.9
85°	68.4	64.1	55.6	51.3	42.8	42.8	55.6	89.8	77.0	51.3	51.3
87.5°	34.2	34.2	29.9	21.4	17.1	12.8	8.6	8.6	8.6	12.8	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

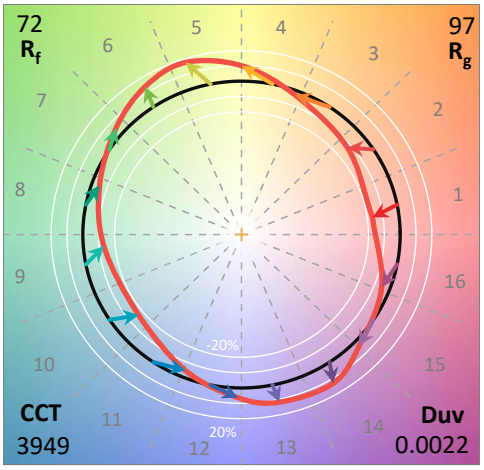
Test Information

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

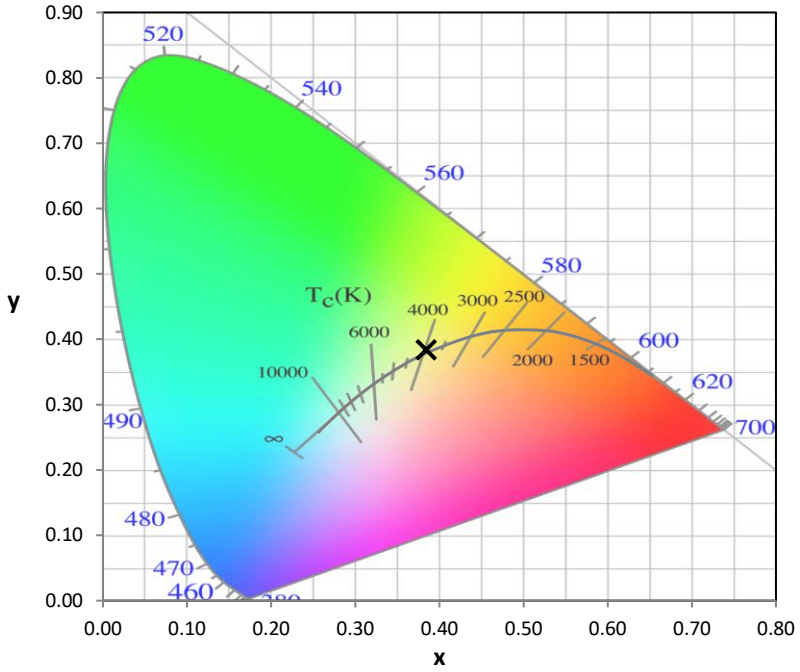
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

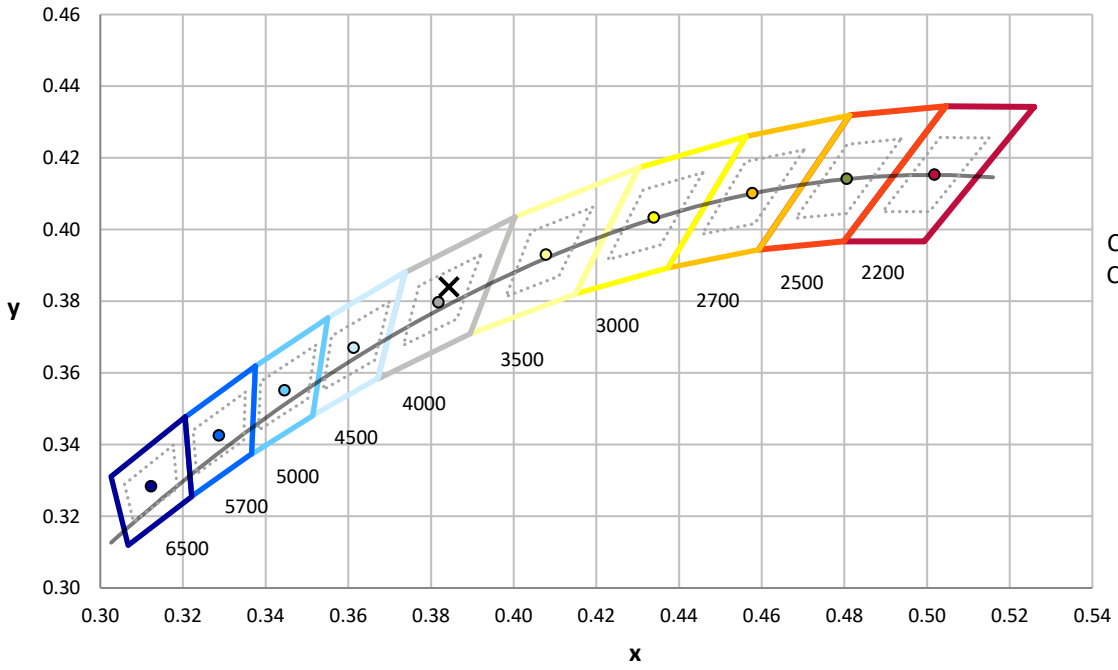
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

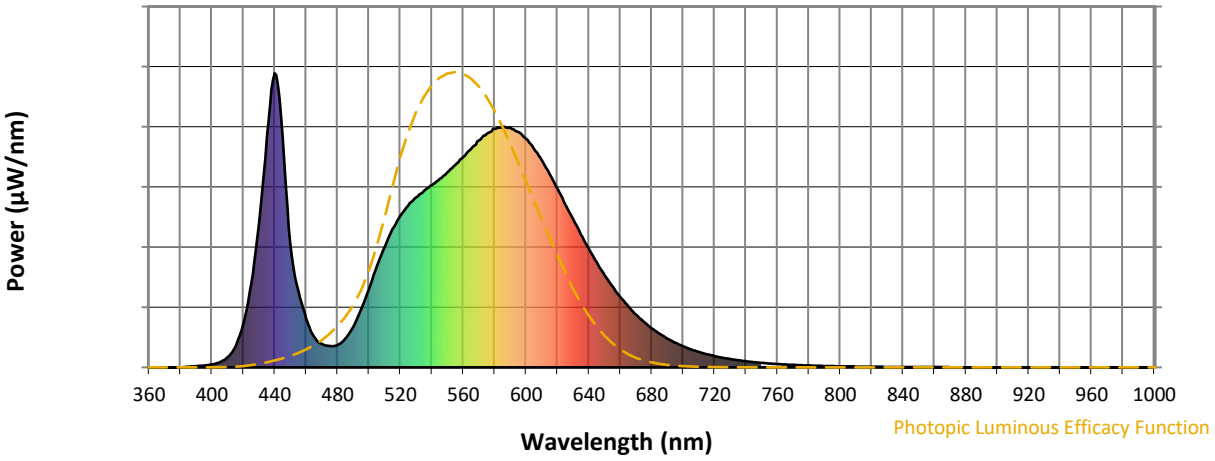


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

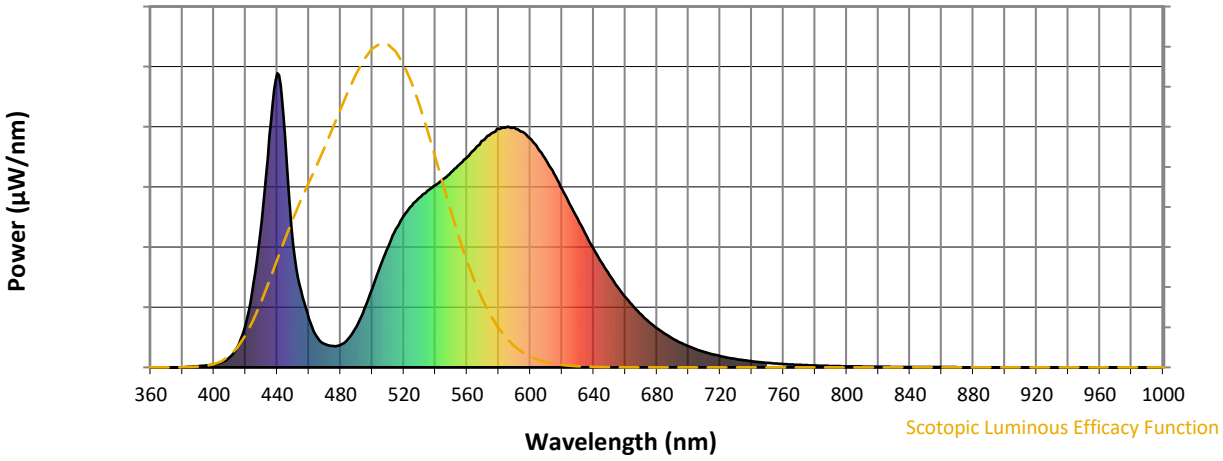


Photopic Lumens: NR

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

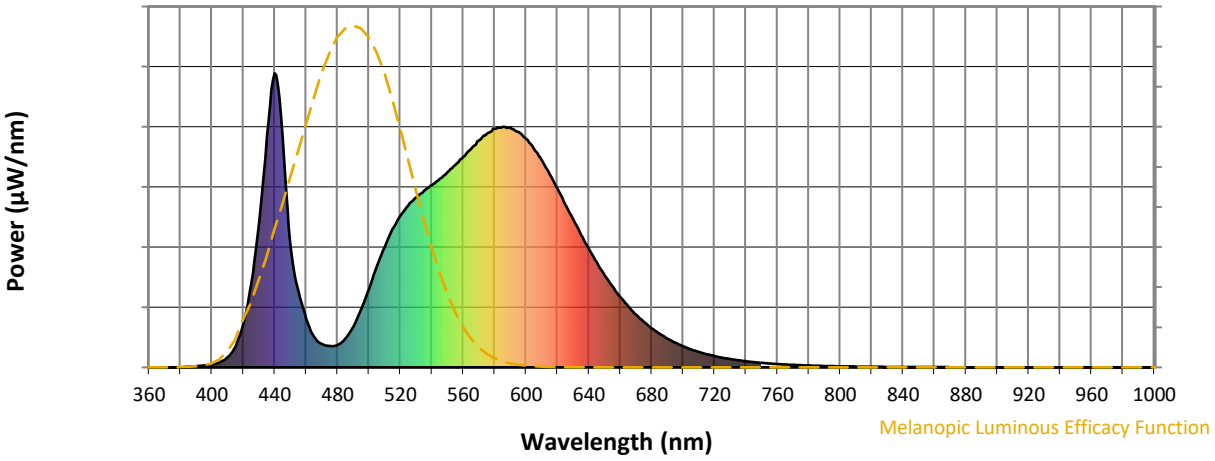


Scotopic Lumens: NR **S/P: 1.47**

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			

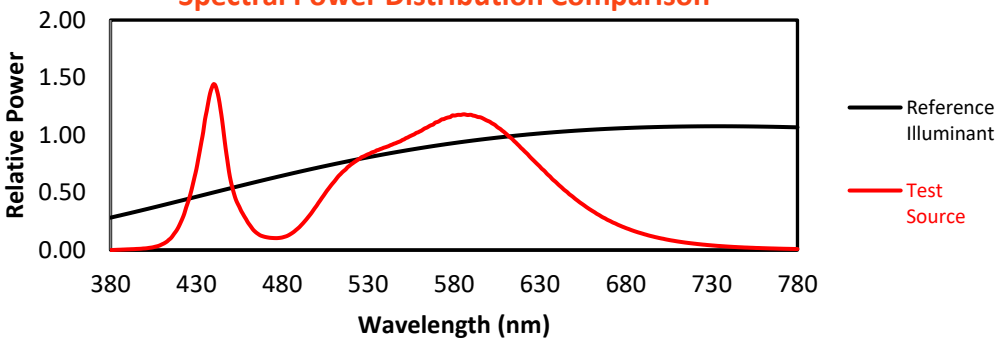
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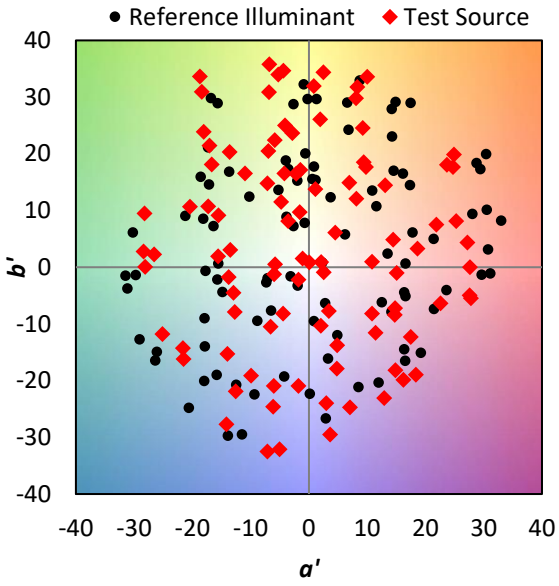
Summary

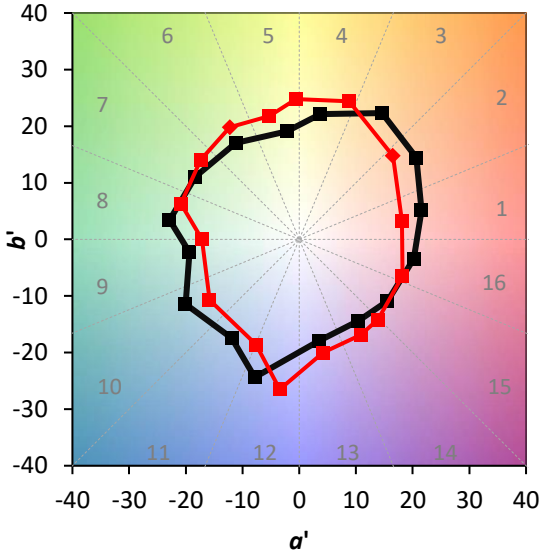
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

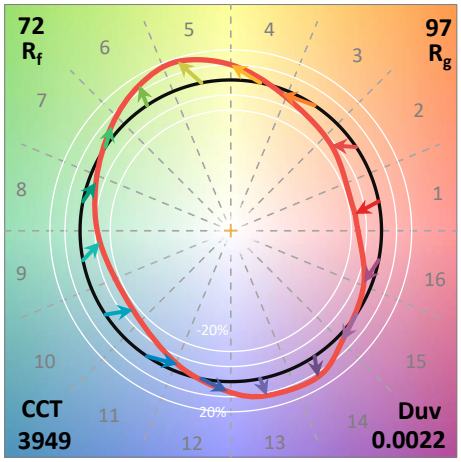
Spectral Power Distribution Comparison

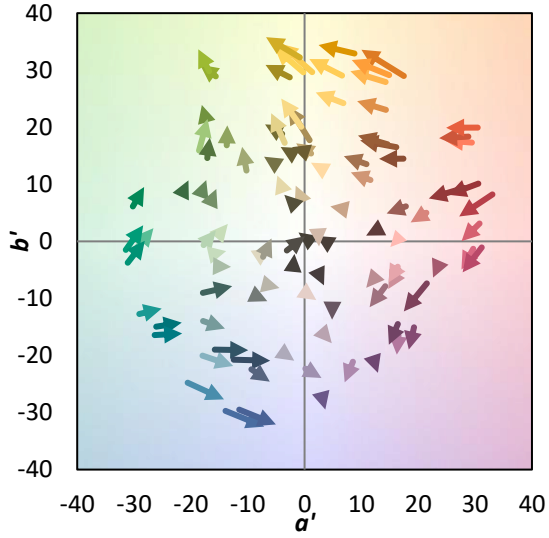


Color Vector Graphics







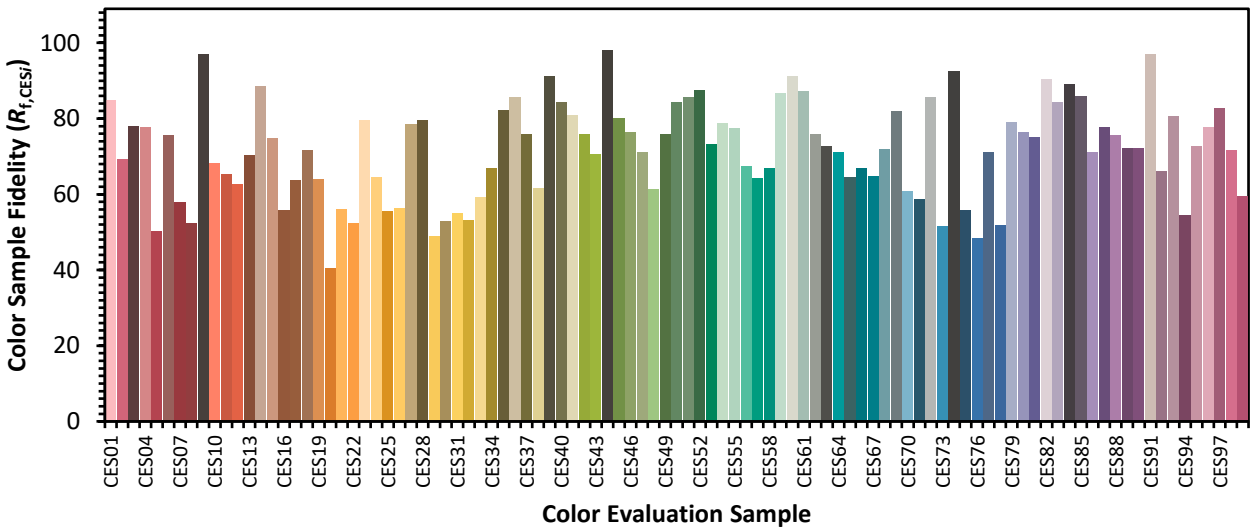


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Individual Sample Fidelity Index ($R_{f,i}$)

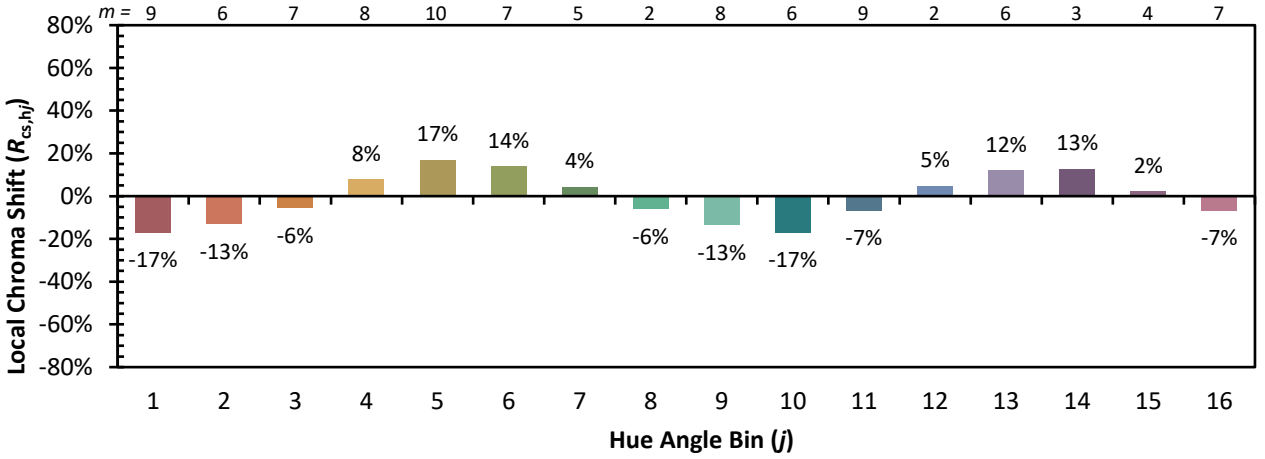
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

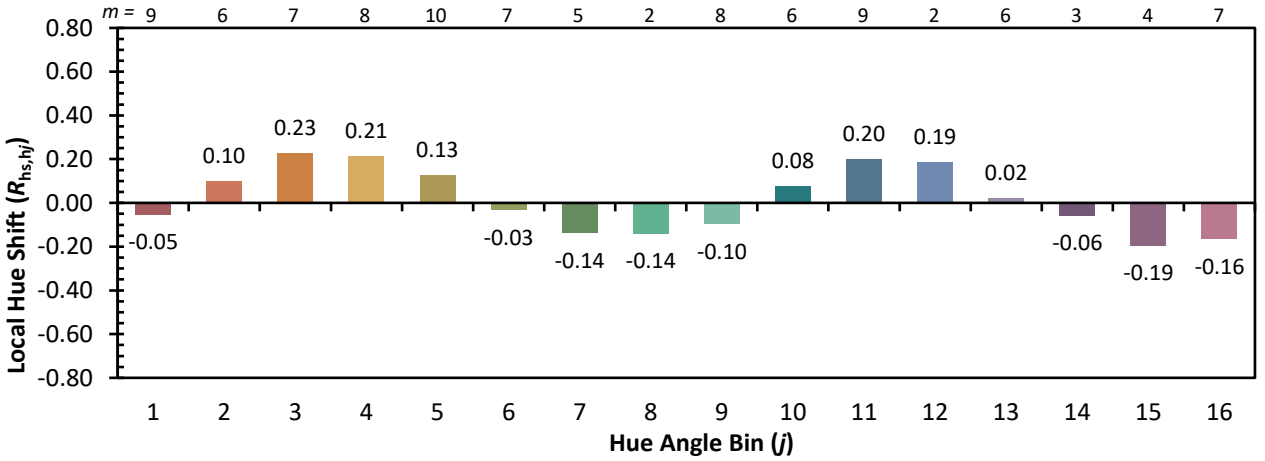


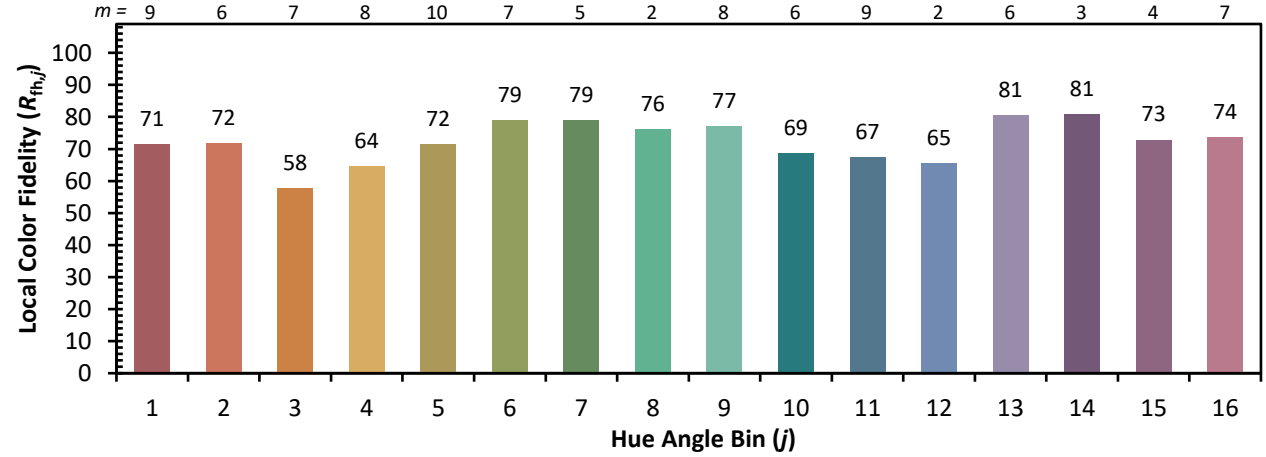
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Color Rendition by Hue-Angle Bin



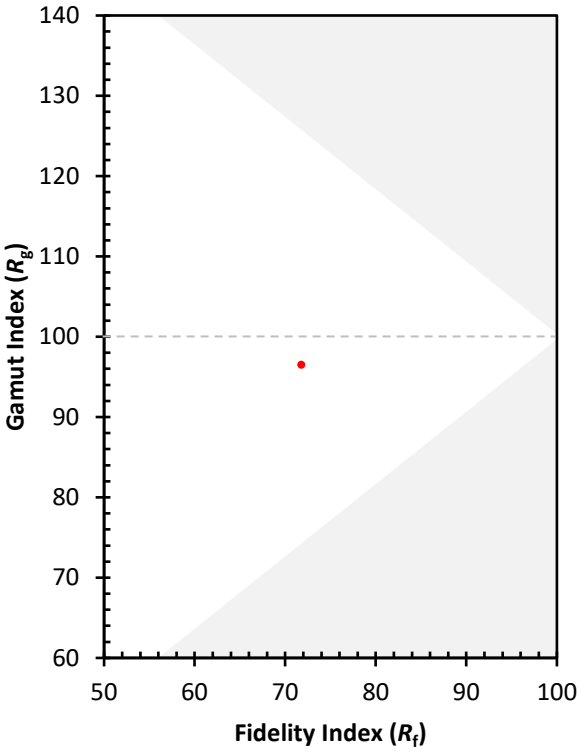


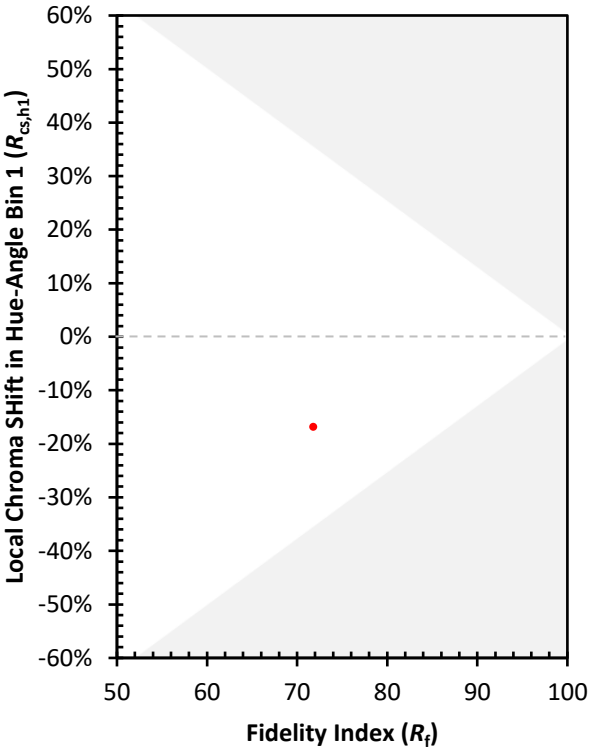


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Measure Comparisons





(END OF REPORT)