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: P1357675

Luminaire Tested: **GSS-SB4A-730-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:	P1357675
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-730-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16470.5 lumens
Efficiency:	N/A
Efficacy:	144.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

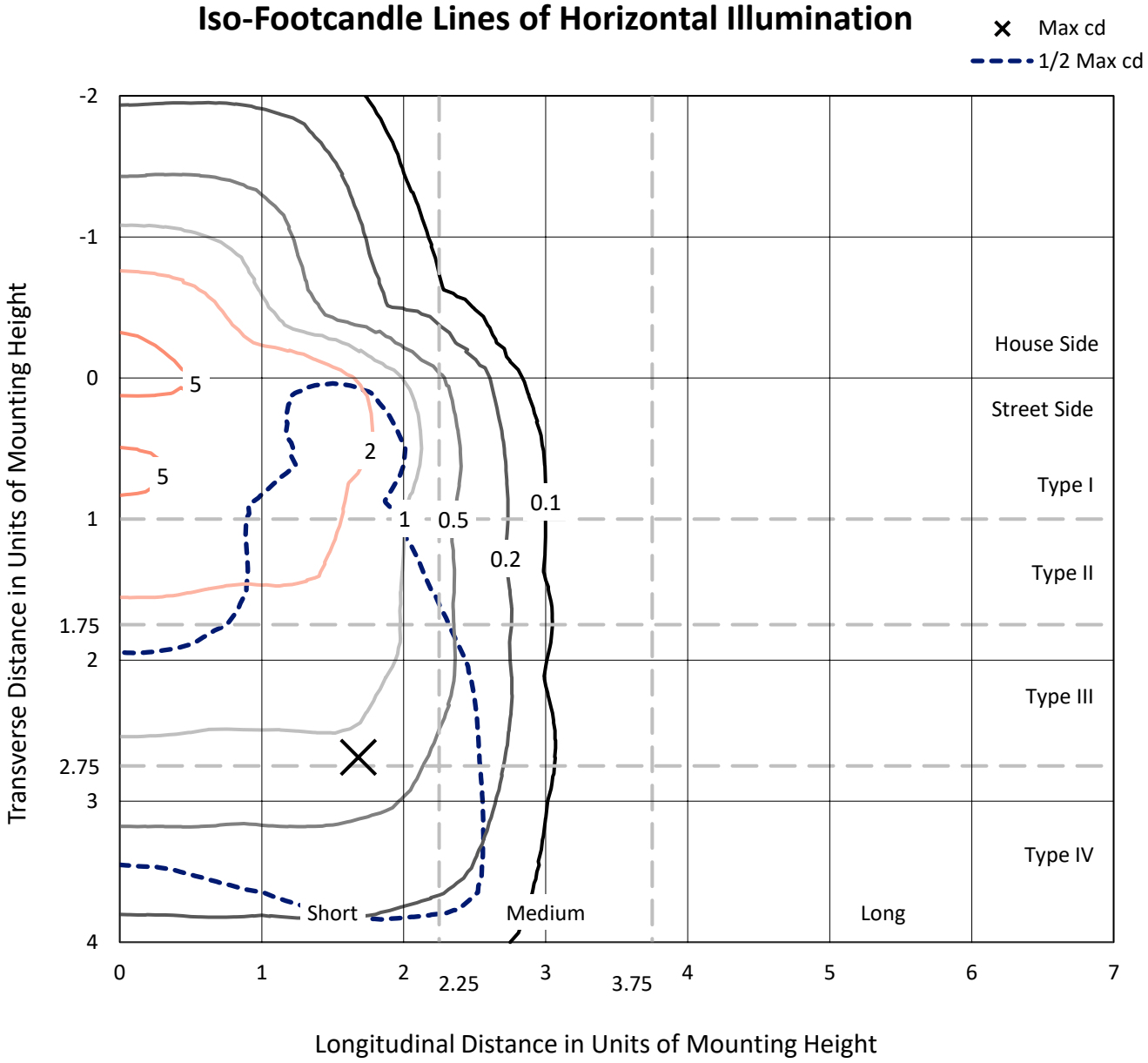
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357675
CATALOG NUMBER: GSS-SB4A-730-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



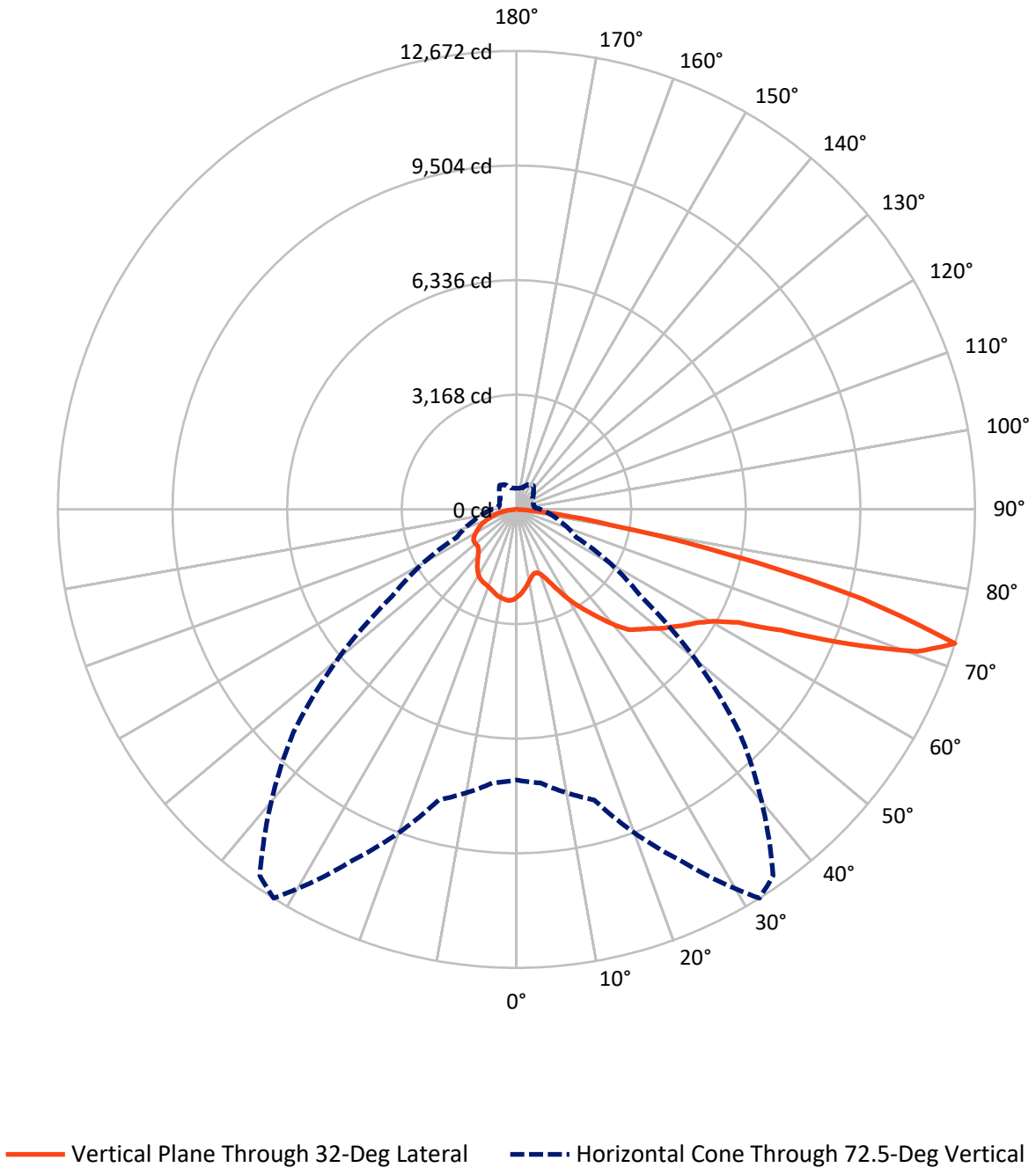
Based on 20 foot mounting height. Maximum calculated value = 6.1 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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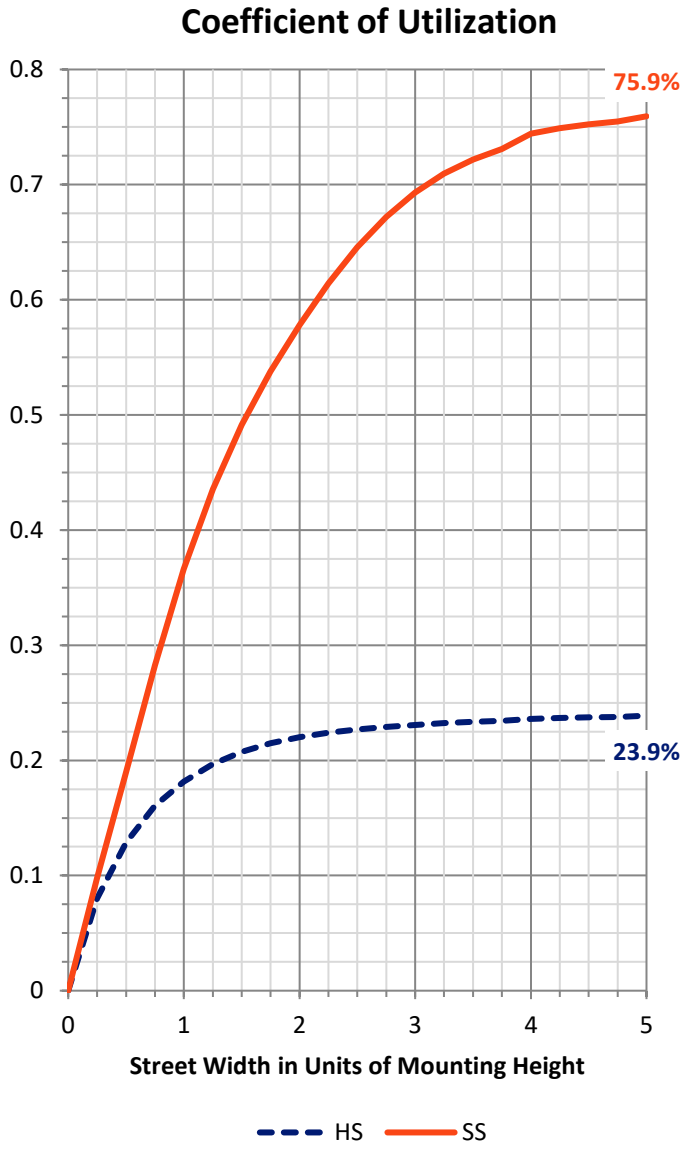
REPORT NUMBER: P1357675
CATALOG NUMBER: GSS-SB4A-730-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3972.1	0.0	3972.1
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	12498.3	0.0	12498.3
	% Fixture	75.9	0.0	75.9
Total	Lumens	16470.5	0.0	16470.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	226.3	1.4
10°-20°	642.0	3.9
20°-30°	1112.4	6.8
30°-40°	1757.2	10.7
40°-50°	2561.0	15.5
50°-60°	3471.7	21.1
60°-70°	3995.6	24.3
70°-80°	2500.3	15.2
80°-90°	204.0	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°	16470.5	100.0
0°-180°	16470.5	100.0



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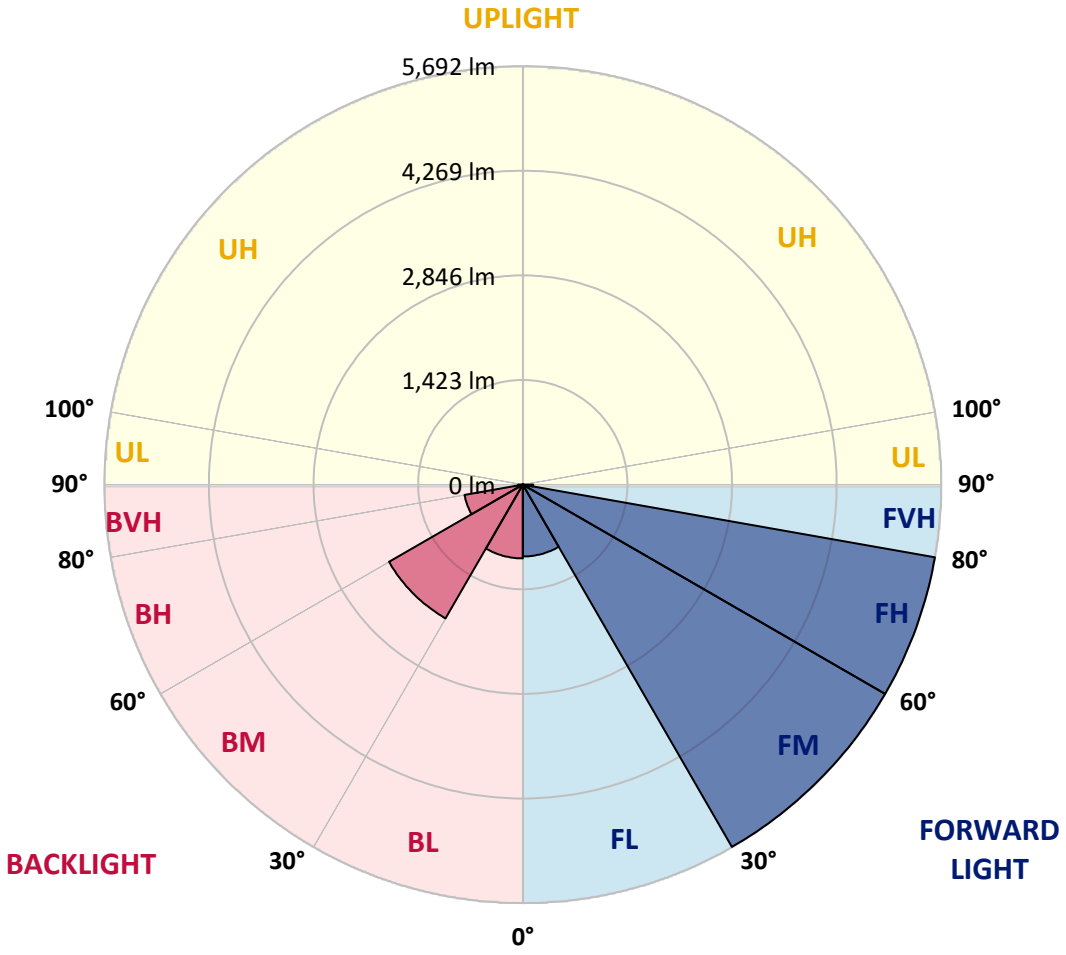
Scaled Data Report

REPORT NUMBER: P1357675
CATALOG NUMBER: GSS-SB4A-730-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	977.0	5.9			
FM	(30°-60°)	5689.5	34.5			
FH	(60°-80°)	5691.6	34.6			G3/7500
FVH	(80°-90°)	140.1	0.9			G2/225
BL	(0°-30°)	1003.7	6.1	B3/2500		
BM	(30°-60°)	2100.4	12.8	B2/2500		
BH	(60°-80°)	804.2	4.9	B2/1000		G2/1000
BVH	(80°-90°)	63.9	0.4			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 IV Short



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REPORT NUMBER: P1357675
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3
2.5°	2317.0	2313.3	2332.2	2324.6	2339.8	2332.2	2332.2	2354.9	2373.8	2400.3	2419.3
5°	2188.3	2192.1	2188.3	2226.2	2226.2	2230.0	2260.3	2320.8	2366.3	2396.6	2415.5
7.5°	2021.7	2029.3	2044.5	2086.1	2112.6	2131.5	2188.3	2252.7	2328.4	2385.2	2453.3
10°	1885.4	1874.1	1908.2	1953.6	1991.5	2010.4	2105.0	2207.3	2309.5	2404.1	2460.9
12.5°	1787.0	1787.0	1805.9	1847.6	1889.2	1919.5	2025.5	2150.5	2286.8	2404.1	2510.1
15°	1768.1	1775.6	1783.2	1798.4	1836.2	1851.4	1953.6	2108.8	2260.3	2438.2	2544.2
17.5°	1832.4	1824.9	1817.3	1824.9	1840.0	1847.6	1923.3	2074.7	2245.1	2442.0	2563.1
20°	2006.6	1991.5	1980.1	1923.3	1911.9	1919.5	1949.8	2063.4	2248.9	2495.0	2642.6
22.5°	2248.9	2256.5	2211.0	2116.4	2071.0	2067.2	2029.3	2105.0	2271.6	2536.6	2710.8
25°	2597.2	2563.1	2517.7	2404.1	2309.5	2275.4	2195.9	2192.1	2320.8	2612.4	2809.2
27.5°	2949.3	2930.4	2858.5	2699.4	2593.4	2544.2	2400.3	2328.4	2392.8	2703.2	2922.8
30°	3343.1	3343.1	3225.7	3047.8	2907.7	2816.8	2646.4	2510.1	2513.9	2824.4	3085.6
32.5°	3748.2	3725.5	3611.9	3350.6	3210.6	3119.7	2892.5	2752.4	2707.0	2994.7	3309.0
35°	4039.7	4047.3	3941.3	3710.3	3509.6	3422.6	3218.1	3059.1	2956.9	3233.3	3592.9
37.5°	4304.7	4312.3	4247.9	4020.8	3842.8	3755.7	3524.8	3415.0	3259.8	3574.0	3933.7
40°	4437.2	4418.3	4399.4	4316.1	4213.9	4145.7	3907.2	3763.3	3627.0	3941.3	4304.7
42.5°	4535.7	4535.7	4505.4	4543.2	4543.2	4497.8	4312.3	4183.6	4047.3	4452.4	4698.5
45°	4649.2	4600.0	4600.0	4634.1	4728.8	4759.0	4774.2	4653.0	4528.1	4959.7	5126.3
47.5°	4766.6	4778.0	4747.7	4789.3	4921.8	5054.3	5251.2	5141.4	5005.1	5561.7	5610.9
50°	4914.3	4929.4	4929.4	5020.3	5167.9	5323.2	5807.8	5694.2	5467.0	6243.2	6144.7
52.5°	4952.1	4959.7	5073.3	5175.5	5391.3	5603.3	6364.3	6201.5	5959.2	6864.1	6610.4
55°	4884.0	4940.8	5145.2	5342.1	5652.5	5906.2	6894.4	6689.9	6318.9	7337.3	6977.7
57.5°	5039.2	5061.9	5251.2	5474.6	5906.2	6231.8	7416.8	7125.3	6568.8	7727.3	7125.3
60°	5368.6	5353.4	5520.0	5769.9	6269.7	6689.9	7980.9	7496.3	6777.0	7791.6	6833.8
62.5°	6106.9	6031.1	6091.7	6318.9	6879.2	7450.9	8560.2	7799.2	6648.3	7155.6	5849.4
65°	7106.4	7083.7	7045.8	7284.3	8052.9	8541.3	9283.3	7734.9	6004.6	6038.7	4702.2
67.5°	7999.9	8030.2	8007.5	8643.5	9934.5	10381.3	10051.9	7269.2	4974.8	4308.5	3025.0
70°	8344.4	8405.0	8806.3	10017.8	11759.4	12278.1	10400.2	6084.1	3445.3	2328.4	1487.9
72.5°	7481.2	7591.0	8314.1	10703.1	12671.8	12365.2	8719.2	4198.7	1817.3	1226.7	829.1
75°	5171.7	5285.3	6383.2	8976.7	9858.8	9355.3	5353.4	1809.7	938.9	715.6	511.1
77.5°	2029.3	2324.6	3044.0	5008.9	6042.5	5928.9	2536.6	624.7	522.5	435.4	333.2
80°	681.5	772.3	1132.0	1976.3	2680.5	2831.9	923.8	318.0	302.9	265.0	208.2
82.5°	246.1	276.4	484.6	745.8	1222.9	1230.5	299.1	170.4	185.5	159.0	109.8
85°	83.3	90.9	113.6	230.9	299.1	321.8	83.3	64.4	75.7	68.1	49.2
87.5°	7.6	7.6	7.6	11.4	11.4	11.4	11.4	15.1	15.1	11.4	11.4
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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CATALOG NUMBER: GSS-SB4A-730-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3
2.5°	2423.1	2434.4	2442.0	2457.1	2476.1	2479.8	2495.0	2498.8	2491.2	2498.8	2491.2
5°	2445.8	2464.7	2479.8	2502.6	2517.7	2536.6	2532.9	2521.5	2521.5	2502.6	2532.9
7.5°	2476.1	2502.6	2513.9	2536.6	2540.4	2529.1	2513.9	2510.1	2472.3	2472.3	2479.8
10°	2517.7	2540.4	2551.8	2559.4	2536.6	2517.7	2487.4	2468.5	2453.3	2438.2	2442.0
12.5°	2548.0	2570.7	2570.7	2544.2	2517.7	2487.4	2460.9	2423.1	2411.7	2392.8	2392.8
15°	2566.9	2604.8	2578.3	2536.6	2483.6	2442.0	2400.3	2366.3	2351.1	2347.3	2362.5
17.5°	2616.1	2635.1	2570.7	2498.8	2442.0	2385.2	2339.8	2313.3	2294.3	2290.5	2320.8
20°	2672.9	2657.8	2548.0	2457.1	2392.8	2317.0	2279.2	2271.6	2264.0	2286.8	2286.8
22.5°	2729.7	2703.2	2525.3	2423.1	2320.8	2267.8	2233.8	2256.5	2260.3	2275.4	2290.5
25°	2813.0	2748.7	2517.7	2370.1	2237.5	2199.7	2203.5	2233.8	2241.3	2241.3	2248.9
27.5°	2903.9	2824.4	2521.5	2290.5	2154.3	2142.9	2169.4	2180.8	2192.1	2180.8	2184.5
30°	3032.6	2903.9	2502.6	2199.7	2082.3	2101.2	2116.4	2112.6	2063.4	2052.0	2059.6
32.5°	3221.9	3013.7	2487.4	2127.7	2044.5	2044.5	2029.3	1983.9	1934.7	1889.2	1904.4
35°	3437.7	3150.0	2430.6	2071.0	2006.6	1991.5	1930.9	1855.2	1764.3	1711.3	1715.1
37.5°	3664.9	3274.9	2370.1	2006.6	1946.0	1908.2	1821.1	1703.7	1612.8	1559.8	1552.3
40°	3960.2	3415.0	2279.2	1919.5	1862.7	1802.1	1703.7	1575.0	1484.1	1442.5	1465.2
42.5°	4259.3	3577.8	2173.2	1798.4	1752.9	1715.1	1605.3	1480.3	1393.3	1366.8	1381.9
45°	4592.5	3744.4	2063.4	1654.5	1631.8	1624.2	1529.6	1431.1	1355.4	1317.5	1313.8
47.5°	4933.2	3918.5	1911.9	1525.8	1514.4	1563.6	1491.7	1408.4	1344.0	1283.5	1279.7
50°	5315.6	4088.9	1707.5	1363.0	1416.0	1529.6	1503.1	1412.2	1302.4	1207.7	1192.6
52.5°	5656.3	4149.5	1491.7	1234.2	1340.3	1533.3	1514.4	1389.5	1245.6	1132.0	1116.9
55°	5887.3	4047.3	1306.2	1120.7	1283.5	1506.8	1499.3	1355.4	1188.8	1067.7	1052.5
57.5°	5902.4	3748.2	1128.2	1026.0	1192.6	1431.1	1453.8	1287.2	1101.7	999.5	988.2
60°	5539.0	3256.0	984.4	942.7	1094.2	1332.7	1370.5	1192.6	1022.2	912.4	904.9
62.5°	4725.0	2604.8	848.1	851.9	999.5	1200.2	1272.1	1113.1	942.7	836.7	825.4
65°	3759.5	1991.5	753.4	772.3	878.4	1071.4	1181.2	1033.6	863.2	761.0	745.8
67.5°	2525.3	1374.3	651.2	689.1	761.0	938.9	1090.4	950.3	764.8	681.5	670.1
70°	1204.0	798.9	560.3	605.8	651.2	795.1	957.9	832.9	685.3	617.1	613.3
72.5°	*670.1*	*511.1*	*484.6*	*518.7*	*545.2*	*666.3*	*810.2*	*753.4*	*613.3*	*586.8*	*583.0*
75°	427.8	363.5	386.2	427.8	443.0	526.3	700.4	673.9	552.8	567.9	567.9
77.5°	265.0	249.9	295.3	333.2	344.5	431.6	575.5	571.7	461.9	454.3	401.3
80°	170.4	166.6	212.0	215.8	234.7	329.4	458.1	439.2	348.3	318.0	299.1
82.5°	90.9	94.7	128.7	136.3	132.5	200.7	314.2	310.5	257.4	223.4	212.0
85°	34.1	34.1	49.2	60.6	64.4	102.2	166.6	170.4	140.1	106.0	109.8
87.5°	7.6	7.6	7.6	11.4	11.4	22.7	30.3	34.1	37.9	18.9	11.4
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

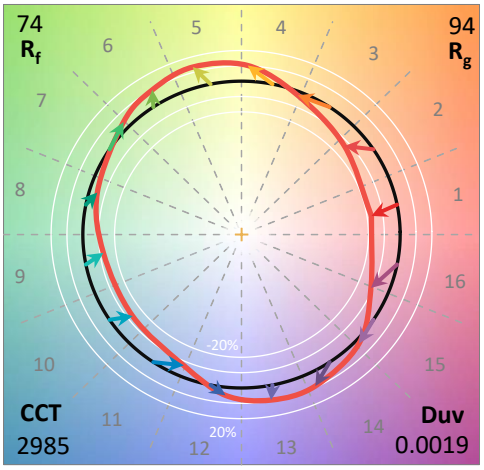
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

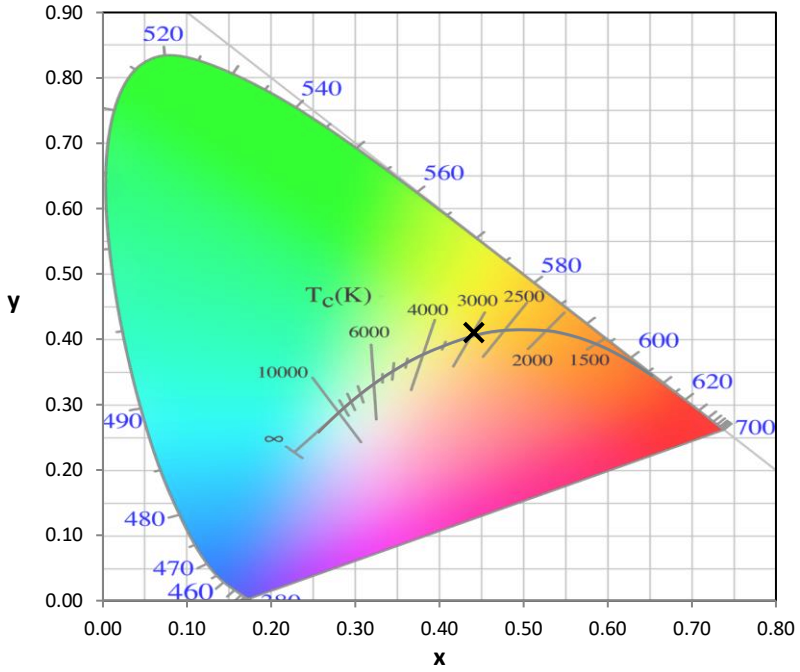
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

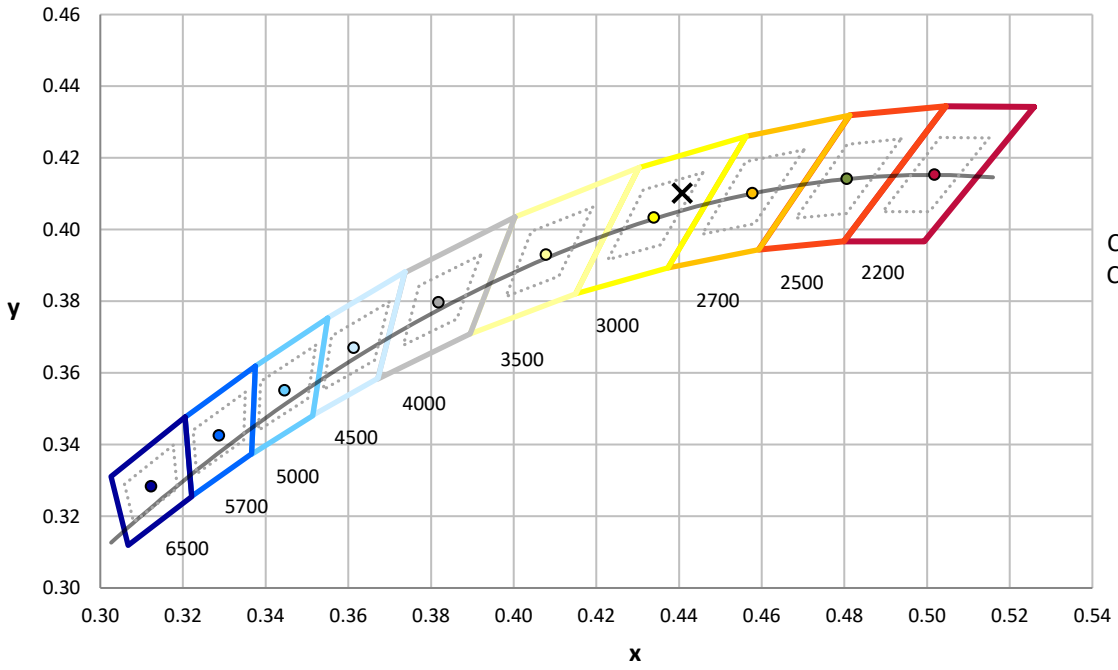
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

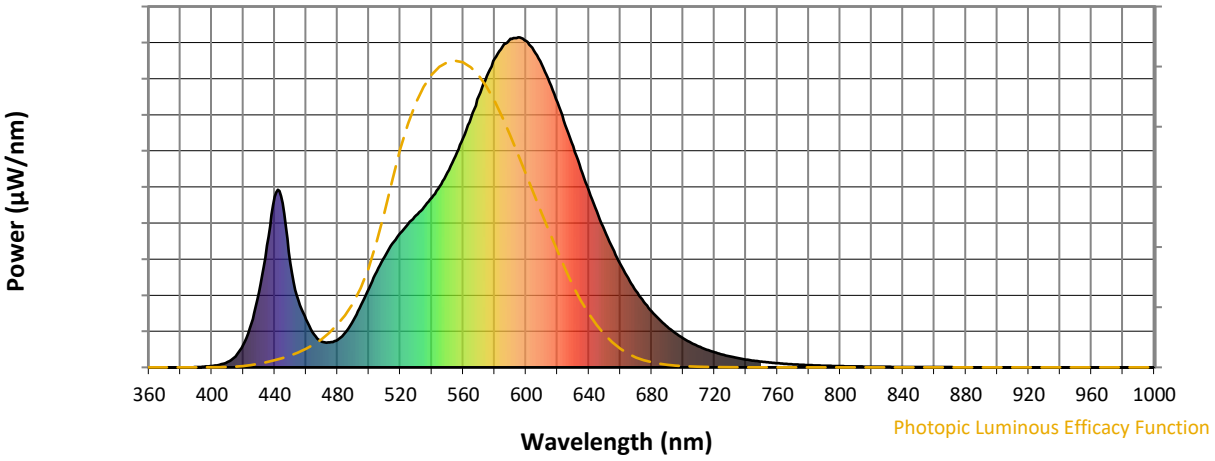


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

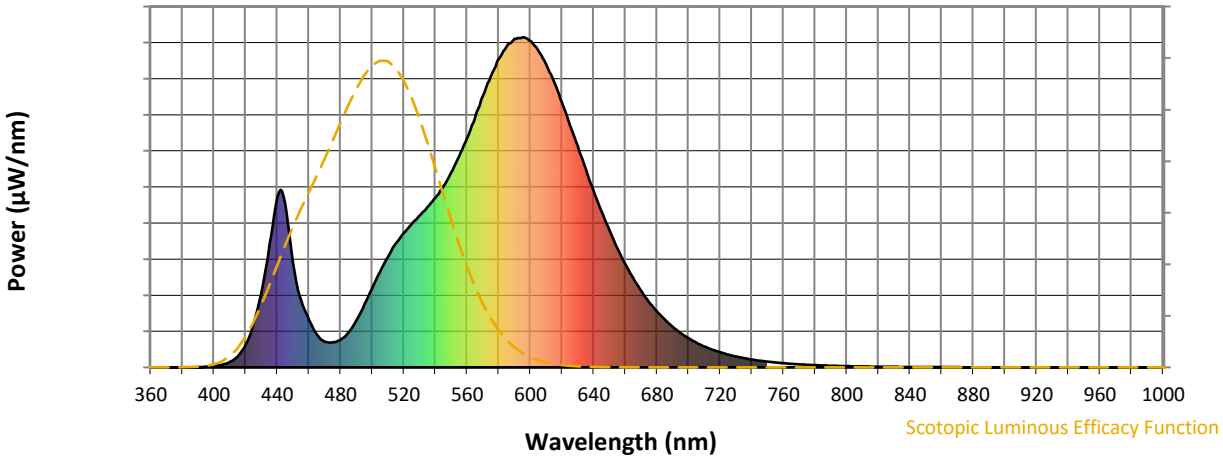


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

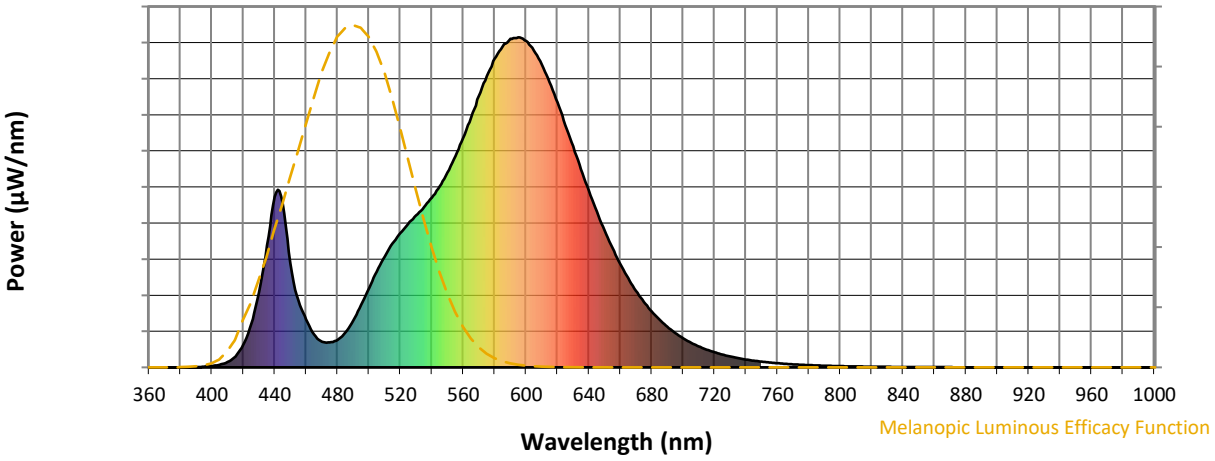


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

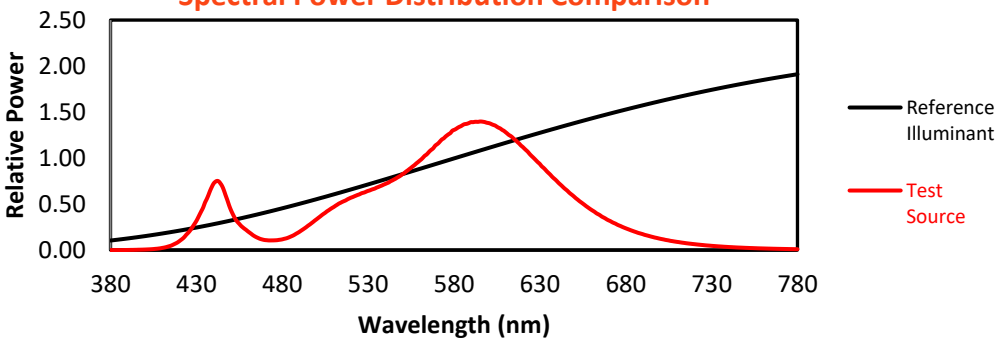
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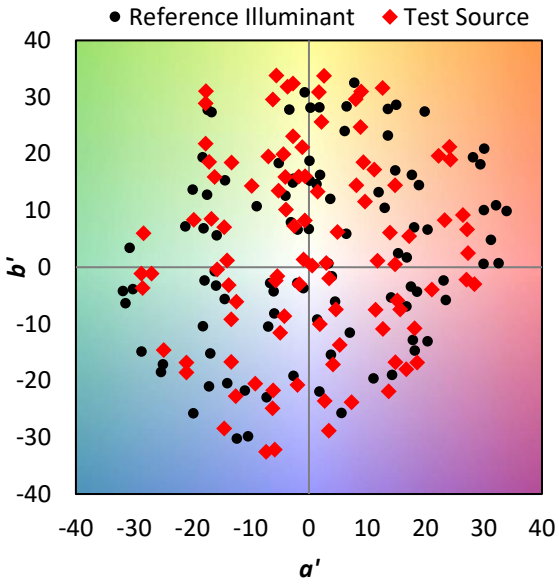
Summary

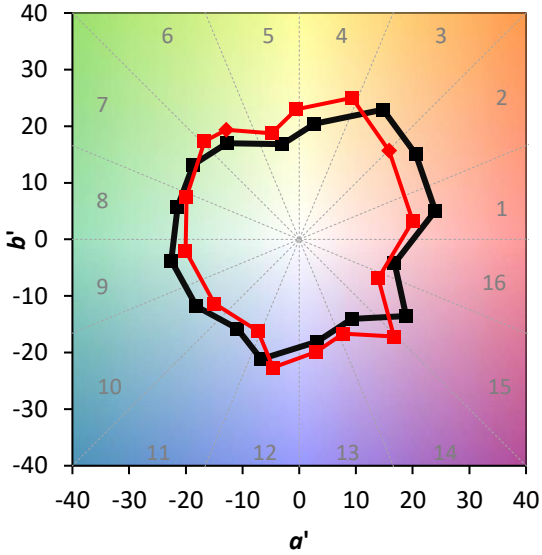
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

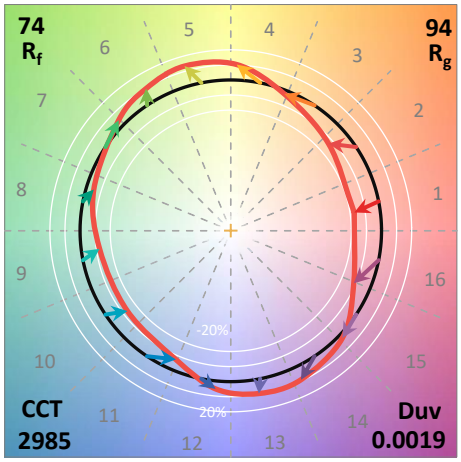
Spectral Power Distribution Comparison

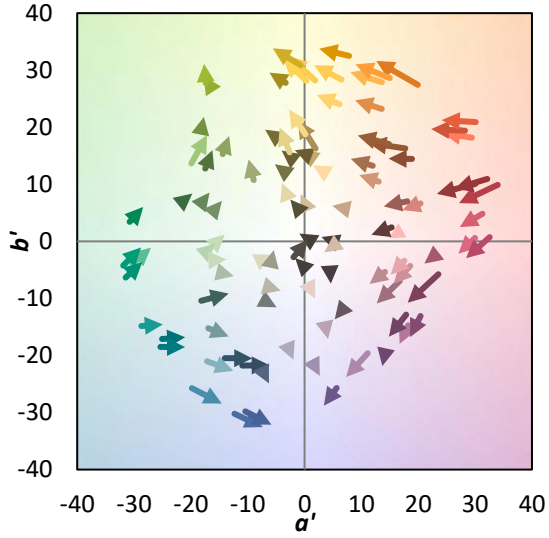


Color Vector Graphics







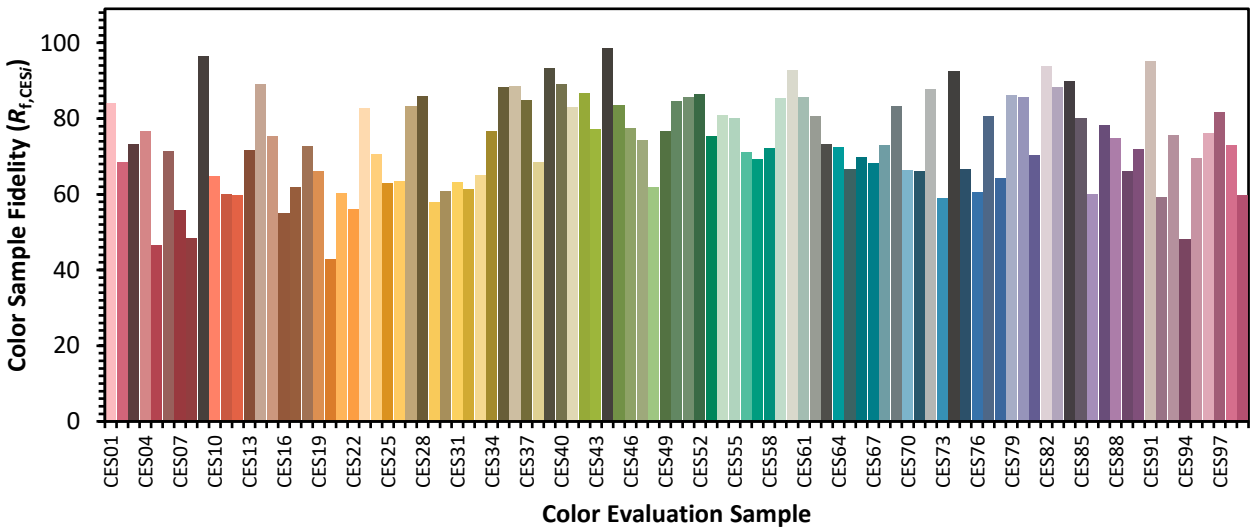


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Individual Sample Fidelity Index ($R_{f,i}$)

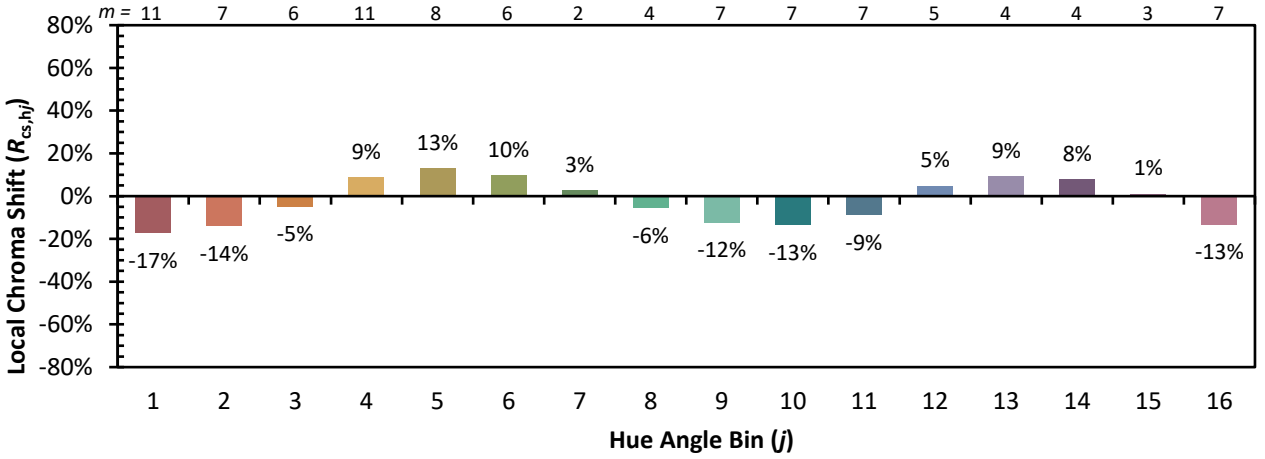
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

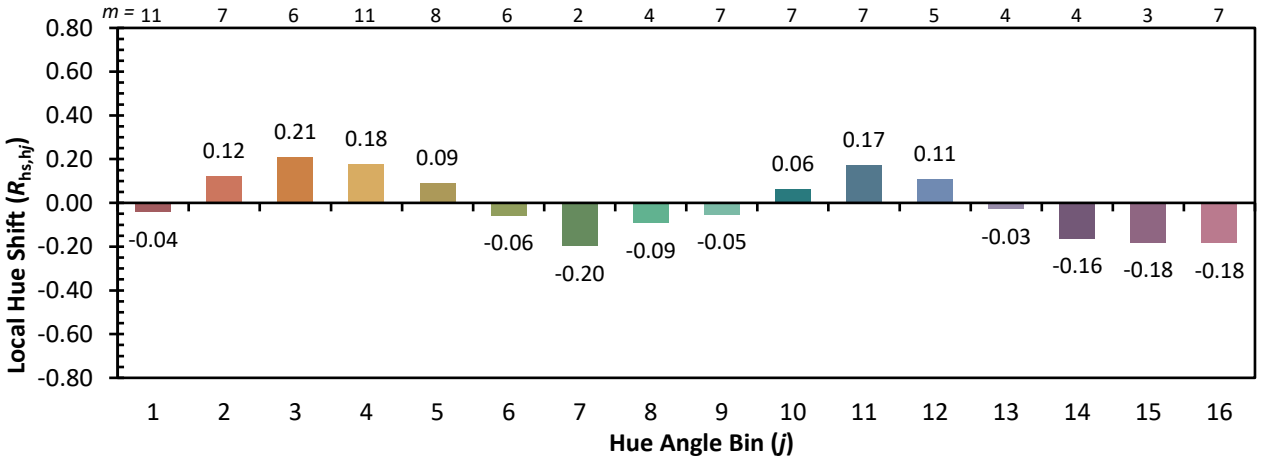


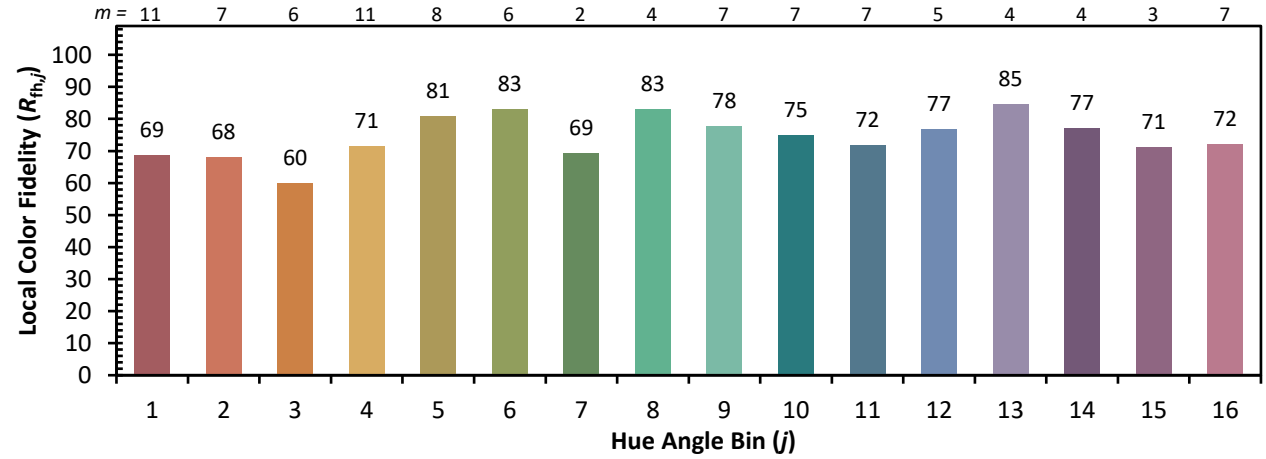
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Color Rendition by Hue-Angle Bin



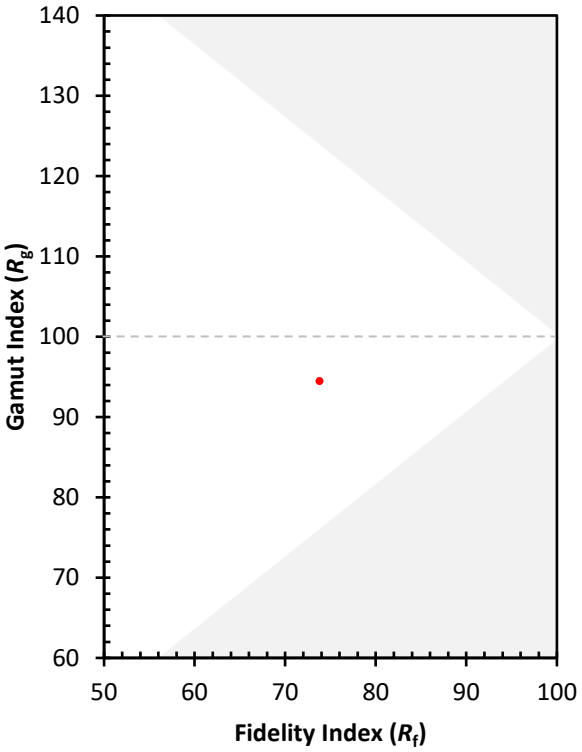


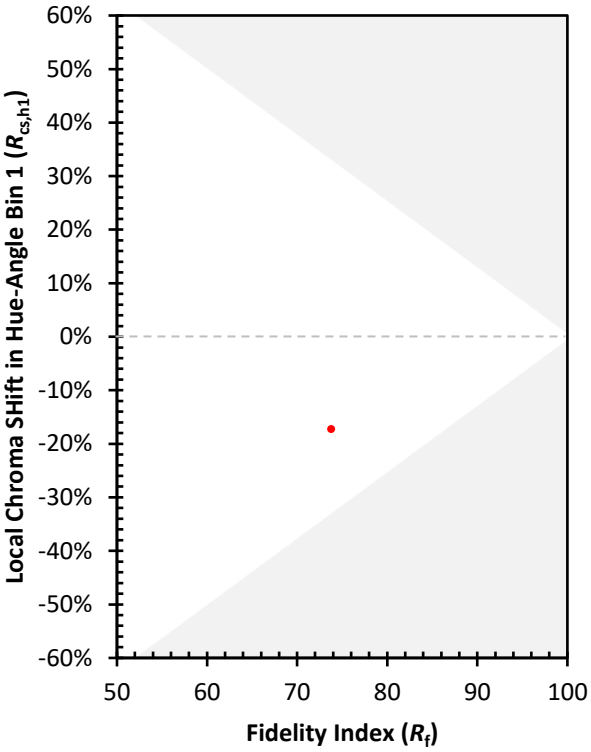


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Measure Comparisons





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