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: P1365667

Luminaire Tested: **GSS-SB4A-740-U-T2R**

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:	P1365667
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-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18498.4 lumens
Efficiency:	N/A
Efficacy:	162.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

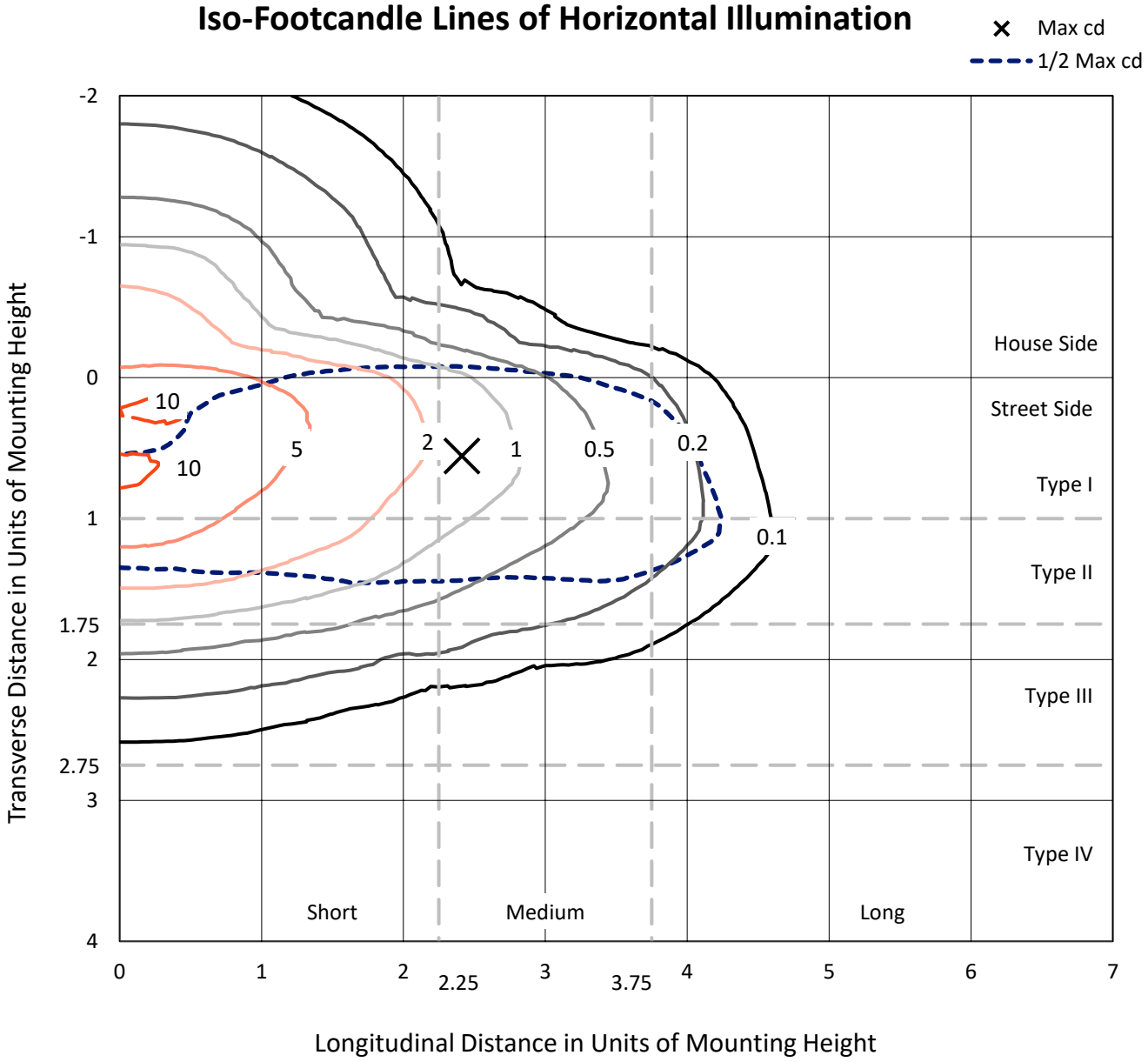
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365667
CATALOG NUMBER: GSS-SB4A-740-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



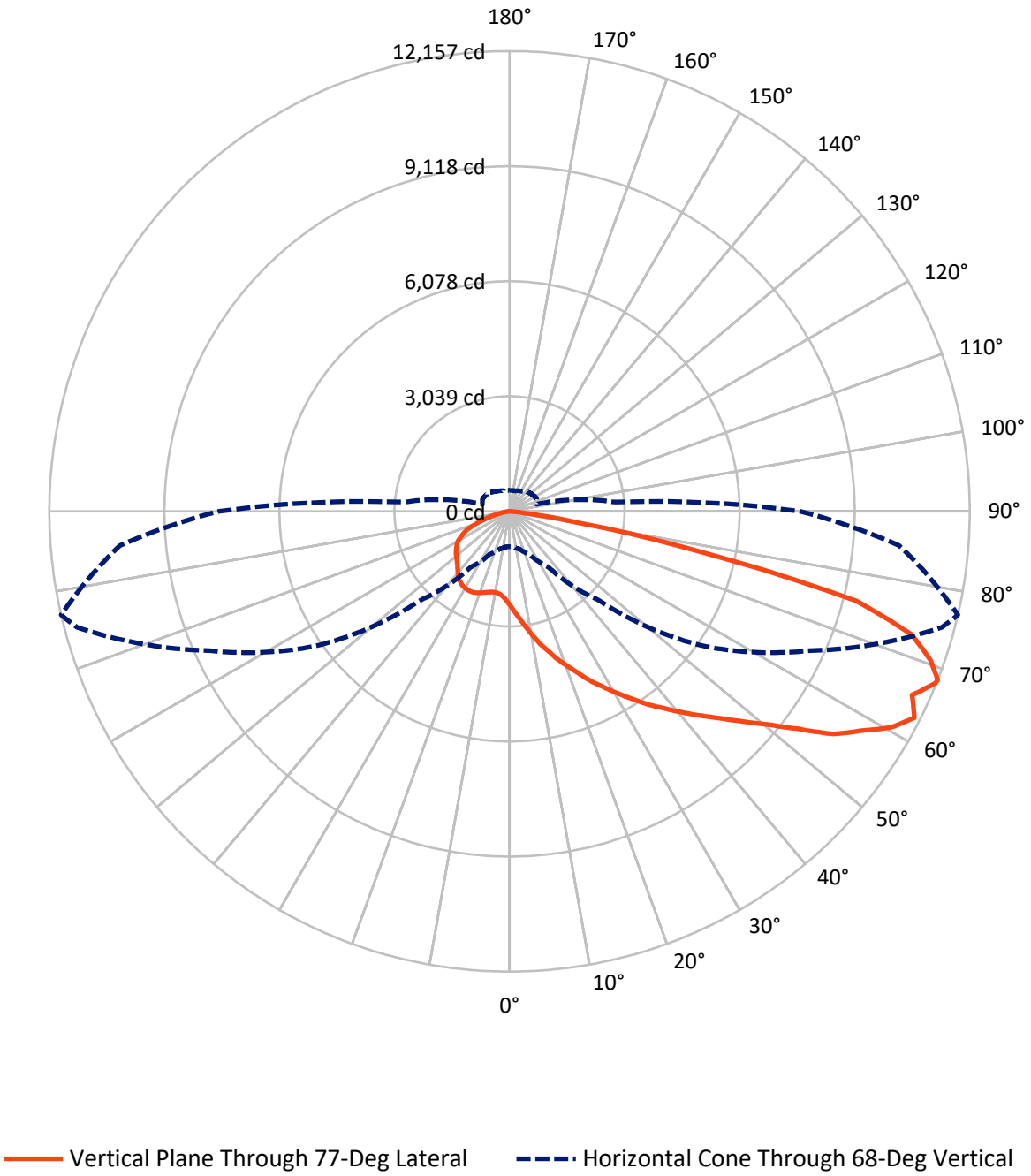
Based on 20 foot mounting height. Maximum calculated value = 10.8 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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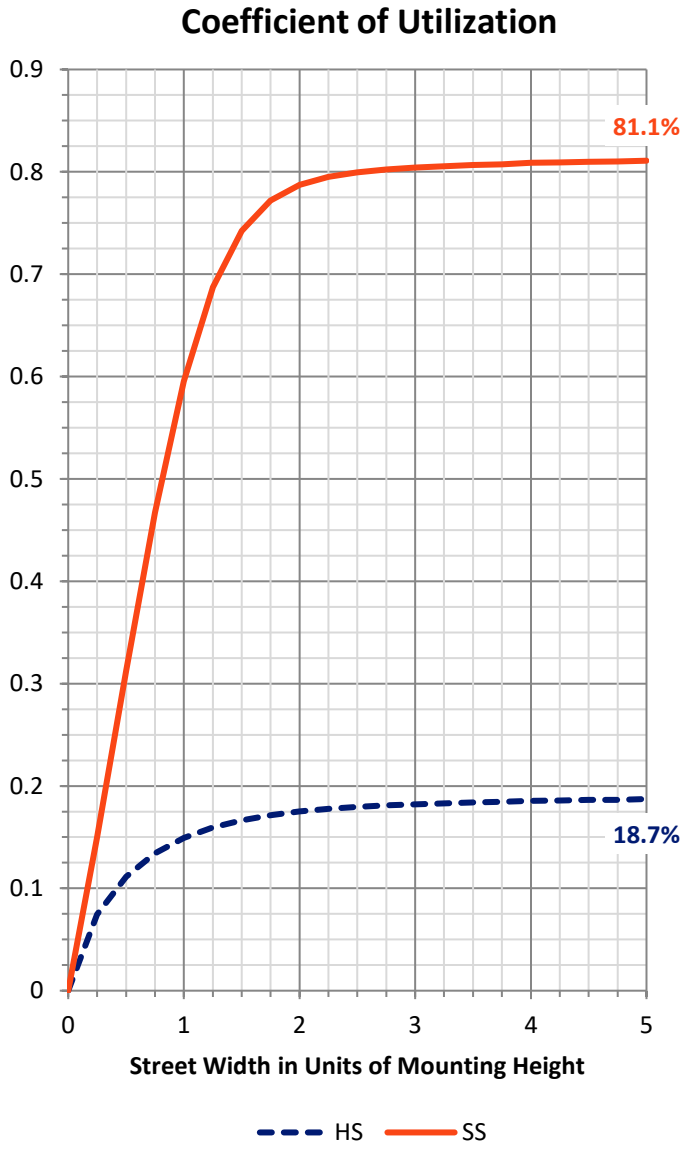
REPORT NUMBER: P1365667
CATALOG NUMBER: GSS-SB4A-740-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3492.0	0.0	3492.0
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	15006.4	0.0	15006.4
	% Fixture	81.1	0.0	81.1
Total	Lumens	18498.4	0.0	18498.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	255.3	1.4
10°-20°	896.6	4.8
20°-30°	1638.9	8.9
30°-40°	2655.7	14.4
40°-50°	3652.7	19.7
50°-60°	4095.5	22.1
60°-70°	3451.7	18.7
70°-80°	1710.8	9.2
80°-90°	141.3	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°	18498.4	100.0
0°-180°	18498.4	100.0



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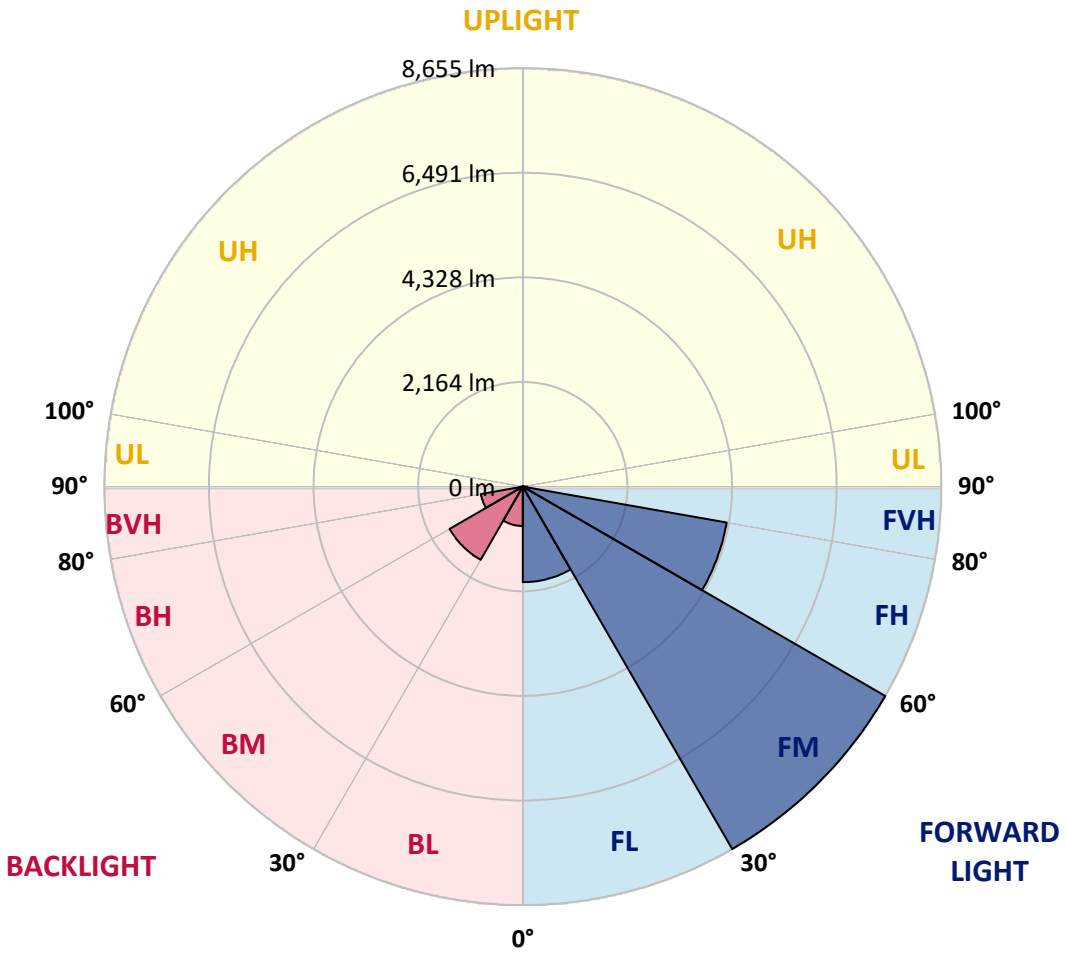
Scaled Data Report

REPORT NUMBER: P1365667
CATALOG NUMBER: GSS-SB4A-740-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1976.7	10.7			
FM	(30°-60°)	8655.3	46.8			
FH	(60°-80°)	4281.6	23.1			G2/5000
FVH	(80°-90°)	92.9	0.5			G1/100
BL	(0°-30°)	814.2	4.4	B2/1000		
BM	(30°-60°)	1748.6	9.5	B2/2500		
BH	(60°-80°)	880.8	4.8	B2/1000		G2/1000
BVH	(80°-90°)	48.4	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2488.7	2488.7	2488.7	2488.7	2488.7	2488.7	2488.7	2488.7	2488.7	*2488.7*	2488.7
2.5°	3104.4	3087.3	3074.5	3031.7	3006.1	2937.7	2882.1	2788.0	2668.3	*2659.7*	2565.7
5°	3579.1	3557.7	3540.6	3480.7	3455.1	3335.4	3228.4	3061.7	2890.6	*2860.7*	2672.6
7.5°	3963.9	3938.3	3921.2	3865.6	3814.3	3720.2	3583.4	3382.4	3134.4	*3078.8*	2830.8
10°	4233.3	4233.3	4229.1	4194.8	4164.9	4075.1	3916.9	3681.7	3386.7	*3322.5*	2997.5
12.5°	4442.9	4430.0	4447.1	4468.5	4472.8	4421.5	4276.1	4011.0	3656.1	*3591.9*	3172.9
15°	4460.0	4464.2	4528.4	4613.9	4720.8	4737.9	4618.2	4340.2	3916.9	*3831.4*	3378.1
17.5°	4374.4	4395.8	4485.6	4626.7	4832.0	4956.0	4930.3	4682.3	4199.1	*4109.3*	3566.3
20°	4348.8	4374.4	4464.2	4639.6	4883.3	5088.5	5165.5	4985.9	4481.3	*4357.3*	3771.5
22.5°	4502.7	4511.3	4575.4	4720.8	4956.0	5191.2	5362.2	5276.7	4780.7	*4643.8*	4006.7
25°	4921.8	4913.2	4909.0	4943.2	5118.5	5323.7	5533.3	5550.4	5092.8	*4956.0*	4229.1
27.5°	5618.8	5653.0	5554.6	5366.5	5383.6	5541.8	5704.3	5794.1	5396.4	*5246.8*	4451.4
30°	6486.8	6482.6	6307.2	6003.6	5772.7	5828.3	5918.1	6025.0	5700.0	*5563.2*	4699.4
32.5°	7226.6	7209.5	7021.3	6670.7	6307.2	6187.5	6221.7	6243.1	6050.7	*5896.7*	4951.7
35°	7701.2	7705.5	7525.9	7222.3	6816.1	6619.4	6533.9	6482.6	6401.3	*6251.6*	5251.0
37.5°	8175.9	8150.2	7923.6	7564.4	7226.6	7064.1	6965.8	6747.7	6726.3	*6593.7*	5516.2
40°	8530.8	8505.1	8274.2	7863.7	7555.9	7423.3	7384.8	7055.6	7089.8	*6974.3*	5811.2
42.5°	8693.3	8697.6	8488.0	8116.0	7799.6	7735.5	7812.4	7410.5	7474.6	*7367.7*	6131.9
45°	8697.6	8676.2	8530.8	8235.8	7996.3	7945.0	8154.5	7812.4	7893.7	*7795.3*	6503.9
47.5°	8462.4	8462.4	8402.5	8227.2	8098.9	8103.2	8441.0	8218.6	8364.0	*8291.3*	6935.8
50°	7949.3	7992.0	8017.7	8051.9	8047.6	8214.4	8671.9	8642.0	8868.6	*8847.2*	7419.0
52.5°	6384.2	6563.8	7209.5	7624.3	7889.4	8201.5	8924.2	9078.1	9505.8	*9544.2*	8116.0
55°	5092.8	5135.6	5678.7	6747.7	7534.5	8094.6	9014.0	9569.9	10322.5	*10382.4*	8753.2
57.5°	4135.0	4237.6	4566.9	5588.9	6760.5	7855.2	9073.9	9835.0	10839.9	*10938.2*	9279.1
60°	3057.4	3117.3	3433.7	4280.4	5661.5	7295.0	9108.1	10078.7	11442.8	*11583.9*	9963.3
62.5°	2249.2	2253.5	2454.5	2989.0	4468.5	6375.7	8843.0	10275.4	11840.5	*12003.0*	10181.4
65°	1453.9	1471.0	1672.0	2133.8	3018.9	5225.4	8231.5	9505.8	11451.4	*11690.8*	10048.8
67.5°	979.2	1009.2	1128.9	1359.8	2022.6	3728.8	6422.7	8800.2	11810.6	*12127.0*	10369.5
68°	*932.2*	*936.5*	*1030.5*	*1252.9*	*1800.2*	*3301.1*	*6174.7*	*8710.4*	*11827.7*	*12156.9*	*10331.0*
70°	739.8	748.3	808.2	927.9	1223.0	2022.6	4985.9	7957.8	11511.2	*11802.0*	9770.9
72.5°	564.4	577.3	615.8	662.8	795.4	1240.1	2916.3	6482.6	10677.4	*11092.2*	8847.2
75°	478.9	483.2	513.1	530.2	521.7	752.6	1637.7	5071.4	9082.4	*9463.0*	7265.1
77.5°	376.3	389.1	431.9	440.4	397.7	521.7	859.5	2894.9	5332.3	*5208.3*	3497.8
80°	269.4	277.9	312.2	295.1	312.2	359.2	406.2	1039.1	2219.3	*1937.1*	821.0
82.5°	94.1	106.9	213.8	205.3	205.3	162.5	183.9	453.3	577.3	*504.6*	205.3
85°	17.1	21.4	59.9	85.5	77.0	59.9	77.0	141.1	115.5	*98.4*	59.9
87.5°	4.3	4.3	8.6	8.6	8.6	12.8	21.4	29.9	34.2	*34.2*	34.2
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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Scaled Data Report

REPORT NUMBER: P1365667
CATALOG NUMBER: GSS-SB4A-740-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2488.7	2488.7	2488.7	2488.7	2488.7	2488.7	2488.7	2488.7	2488.7	2488.7	2488.7
2.5°	2514.3	2450.2	2326.2	2215.0	2125.2	2039.7	1971.3	1924.2	1890.0	1872.9	1872.9
5°	2569.9	2433.1	2206.5	2005.5	1851.5	1748.9	1684.8	1646.3	1642.0	1637.7	1637.7
7.5°	2655.5	2463.0	2125.2	1872.9	1740.4	1684.8	1667.7	1663.4	1663.4	1672.0	1672.0
10°	2770.9	2514.3	2091.0	1825.9	1753.2	1736.1	1727.5	1740.4	1744.6	1748.9	1753.2
12.5°	2907.7	2578.5	2073.9	1847.3	1804.5	1796.0	1800.2	1796.0	1808.8	1817.3	1813.1
15°	3040.3	2659.7	2091.0	1890.0	1855.8	1851.5	1838.7	1847.3	1843.0	1838.7	1838.7
17.5°	3190.0	2753.8	2108.1	1924.2	1890.0	1872.9	1855.8	1847.3	1830.2	1825.9	1821.6
20°	3352.5	2847.9	2138.0	1954.2	1898.6	1860.1	1830.2	1796.0	1770.3	1757.5	1757.5
22.5°	3519.2	2946.2	2163.7	1958.5	1881.5	1813.1	1761.8	1719.0	1680.5	1654.8	1642.0
25°	3690.3	3044.6	2172.3	1941.3	1830.2	1748.9	1680.5	1629.2	1577.9	1552.2	1543.7
27.5°	3865.6	3130.1	2159.4	1898.6	1761.8	1672.0	1595.0	1539.4	1496.6	1466.7	1466.7
30°	4036.6	3211.3	2125.2	1838.7	1689.1	1599.3	1522.3	1471.0	1432.5	1406.8	1402.6
32.5°	4233.3	3292.6	2082.5	1761.8	1616.4	1535.1	1458.1	1411.1	1376.9	1364.1	1368.3
35°	4430.0	3365.3	2014.0	1689.1	1539.4	1471.0	1398.3	1359.8	1347.0	1338.4	1334.1
37.5°	4622.5	3416.6	1924.2	1599.3	1475.3	1394.0	1359.8	1321.3	1287.1	1244.3	1240.1
40°	4819.2	3459.4	1808.8	1509.5	1402.6	1338.4	1321.3	1270.0	1188.8	1116.1	1116.1
42.5°	5045.8	3502.1	1684.8	1423.9	1312.8	1282.8	1278.6	1197.3	1077.6	1026.3	1022.0
45°	5315.2	3532.1	1573.6	1342.7	1218.7	1205.9	1240.1	1133.2	1034.8	992.1	996.3
47.5°	5627.3	3600.5	1475.3	1252.9	1128.9	1150.3	1154.5	1073.3	996.3	945.0	945.0
50°	6029.3	3720.2	1372.6	1137.4	1064.7	1111.8	1073.3	1013.4	932.2	902.3	898.0
52.5°	6563.8	3818.6	1287.1	1043.4	1022.0	1069.0	1017.7	953.6	885.2	842.4	838.1
55°	6970.0	3822.8	1205.9	970.7	992.1	983.5	962.1	893.7	842.4	791.1	791.1
57.5°	7406.2	3797.2	1133.2	927.9	962.1	923.6	906.5	833.8	782.5	744.0	735.5
60°	7876.6	3750.1	1056.2	898.0	936.5	880.9	842.4	782.5	739.8	709.8	709.8
62.5°	7957.8	3523.5	962.1	889.4	906.5	838.1	778.2	731.2	688.5	671.3	671.3
65°	7808.1	3284.0	855.2	846.7	859.5	786.8	718.4	675.6	641.4	624.3	620.0
67.5°	7812.4	2894.9	769.7	795.4	774.0	726.9	658.5	620.0	577.3	564.4	564.4
68°	*7675.6*	*2800.8*	*739.8*	*786.8*	*756.9*	*709.8*	*641.4*	*598.7*	*560.2*	*555.9*	*555.9*
70°	7034.2	2270.6	632.9	726.9	705.6	650.0	564.4	543.1	517.4	513.1	517.4
72.5°	6144.7	1676.2	508.9	611.5	628.6	504.6	496.0	487.5	457.5	457.5	453.3
75°	4806.3	1223.0	384.8	483.2	466.1	461.8	423.3	419.1	393.4	389.1	380.6
77.5°	2180.8	624.3	260.8	320.7	372.0	410.5	354.9	342.1	325.0	325.0	320.7
80°	611.5	320.7	175.3	183.9	226.6	333.5	277.9	252.3	265.1	256.6	222.4
82.5°	188.1	132.6	106.9	115.5	106.9	192.4	205.3	158.2	141.1	149.7	158.2
85°	64.1	59.9	51.3	55.6	47.0	77.0	89.8	59.9	64.1	64.1	55.6
87.5°	34.2	34.2	25.7	21.4	17.1	12.8	8.6	8.6	4.3	4.3	4.3
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

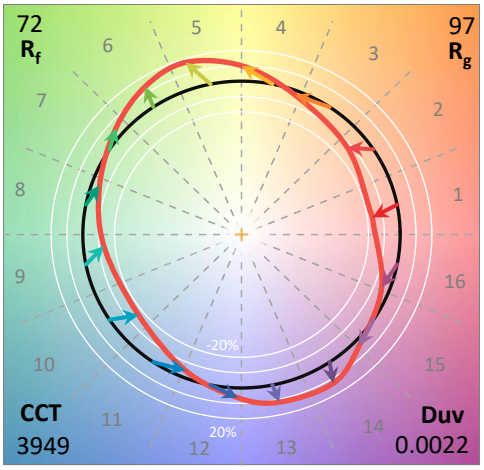
Test Information

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

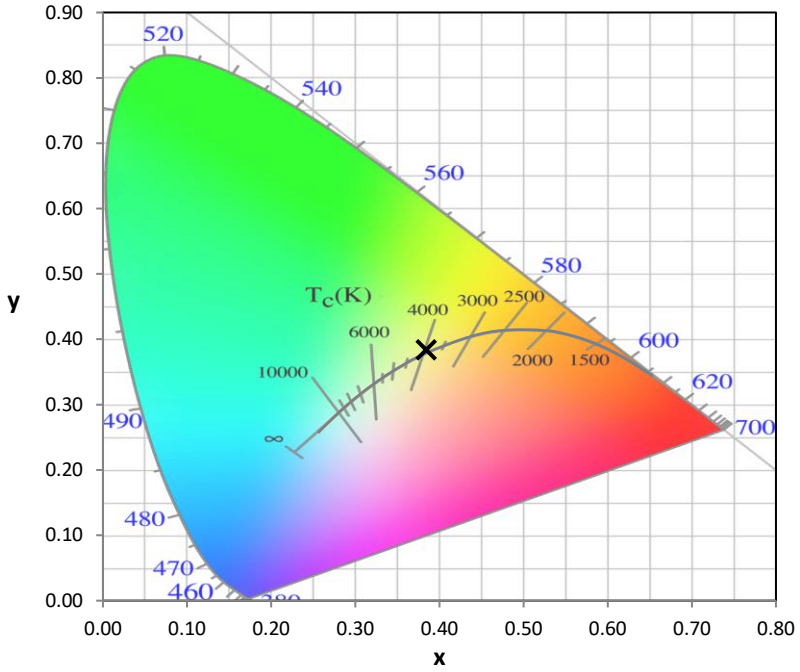
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

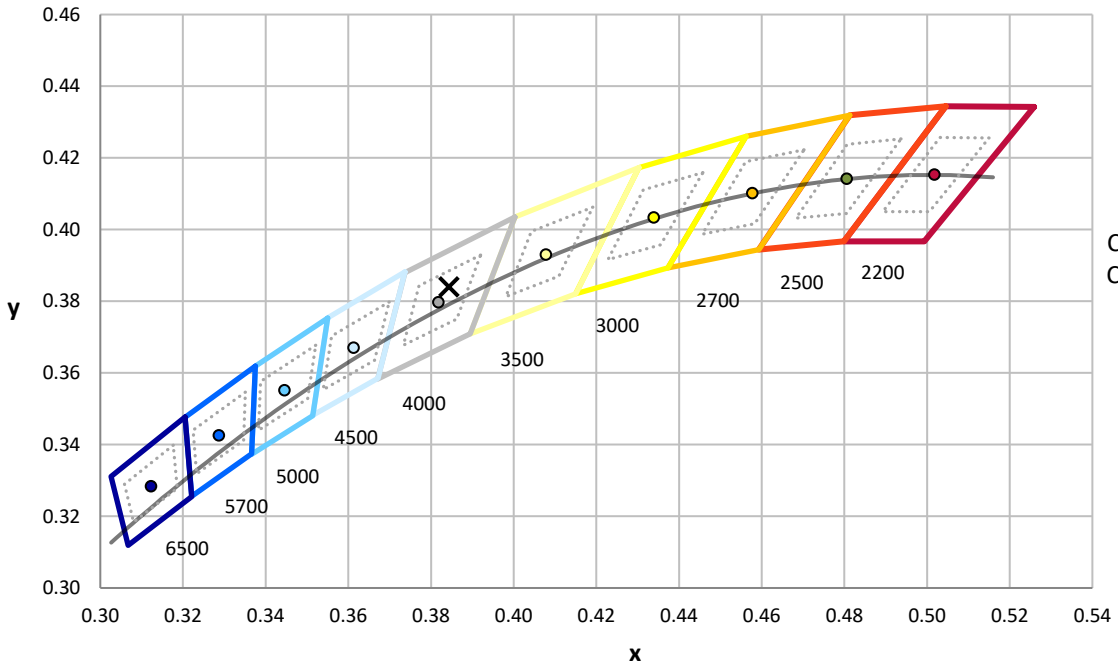
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

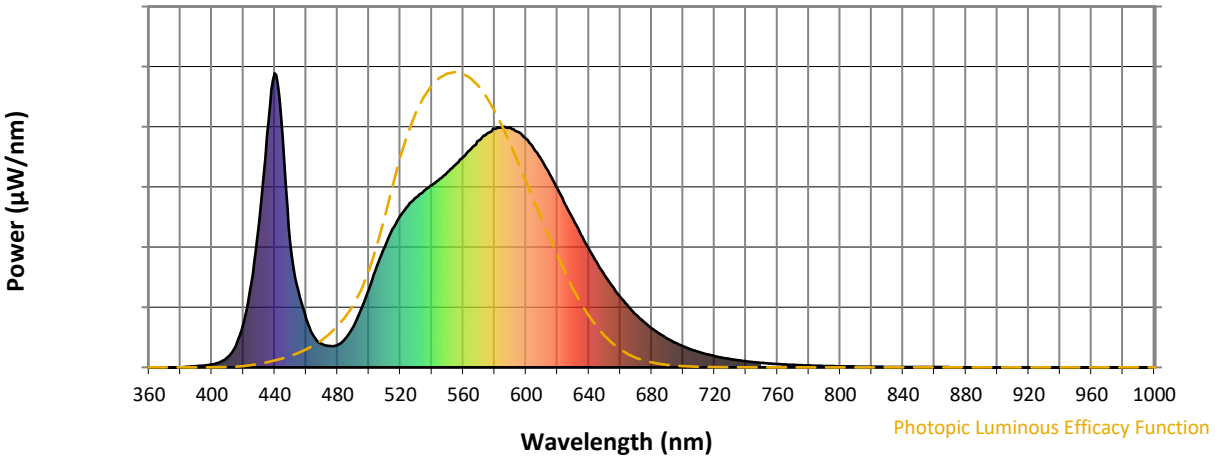


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

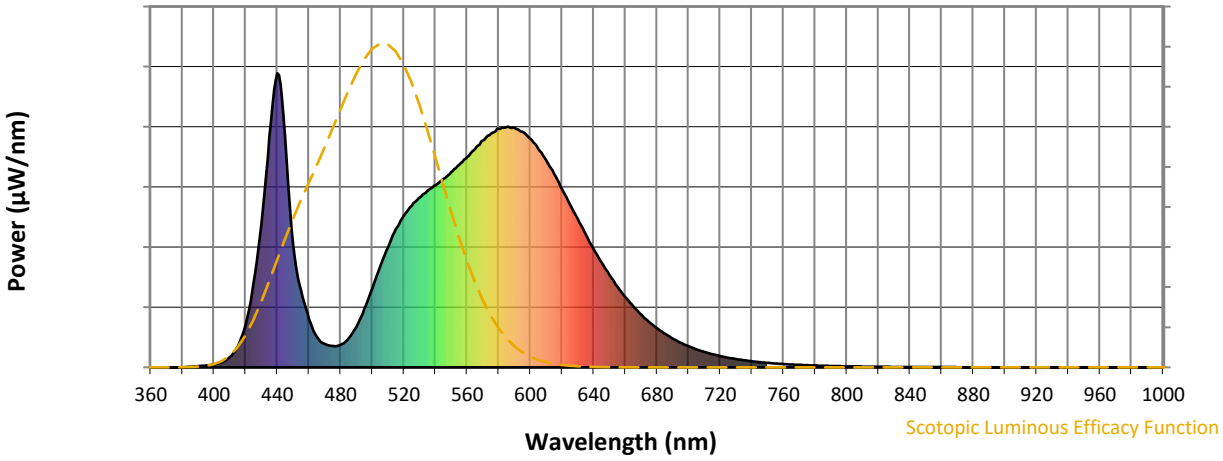


Photopic Lumens: NR

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

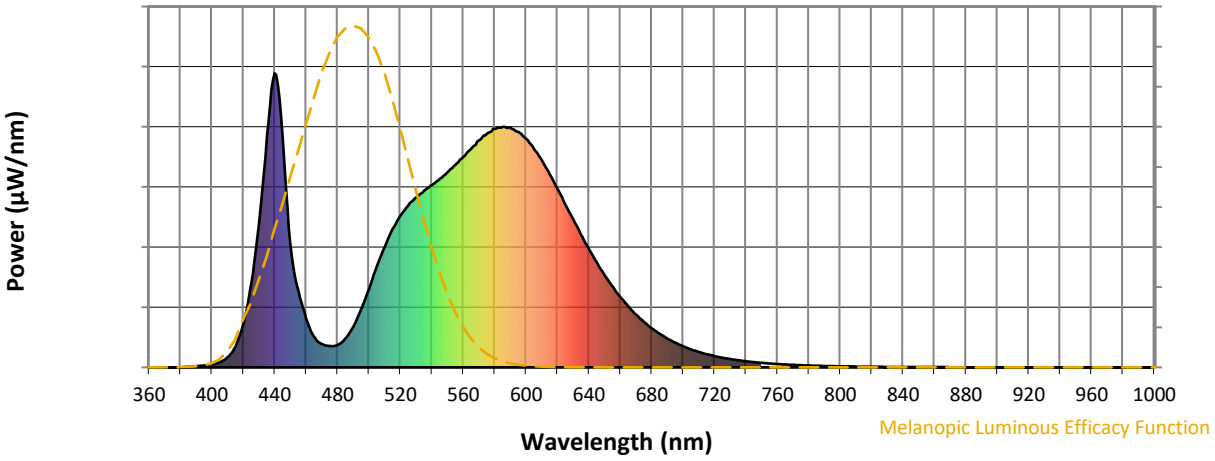


Scotopic Lumens: NR **S/P: 1.47**

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			

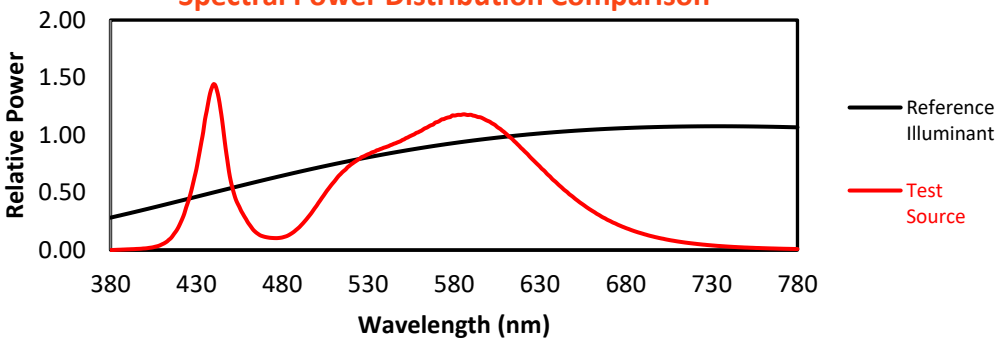
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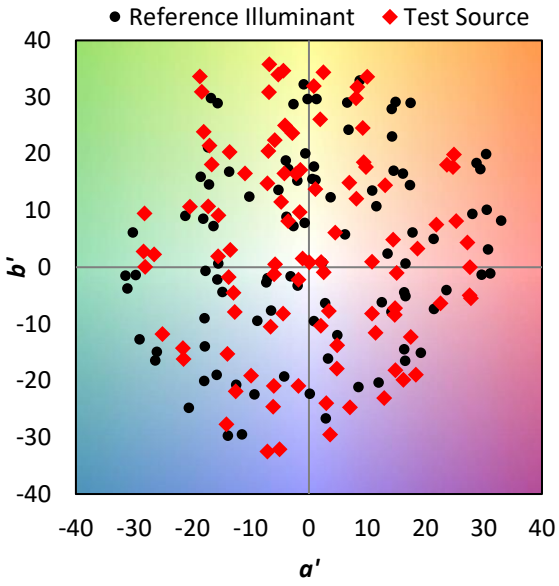
Summary

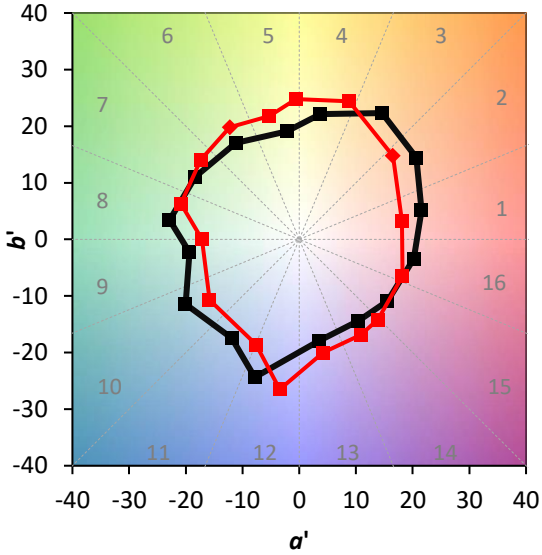
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

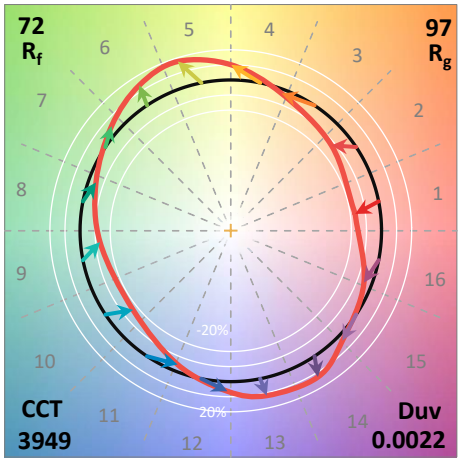
Spectral Power Distribution Comparison

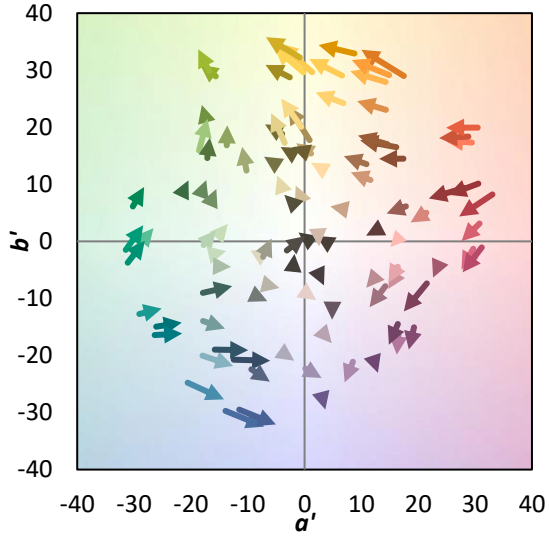


Color Vector Graphics







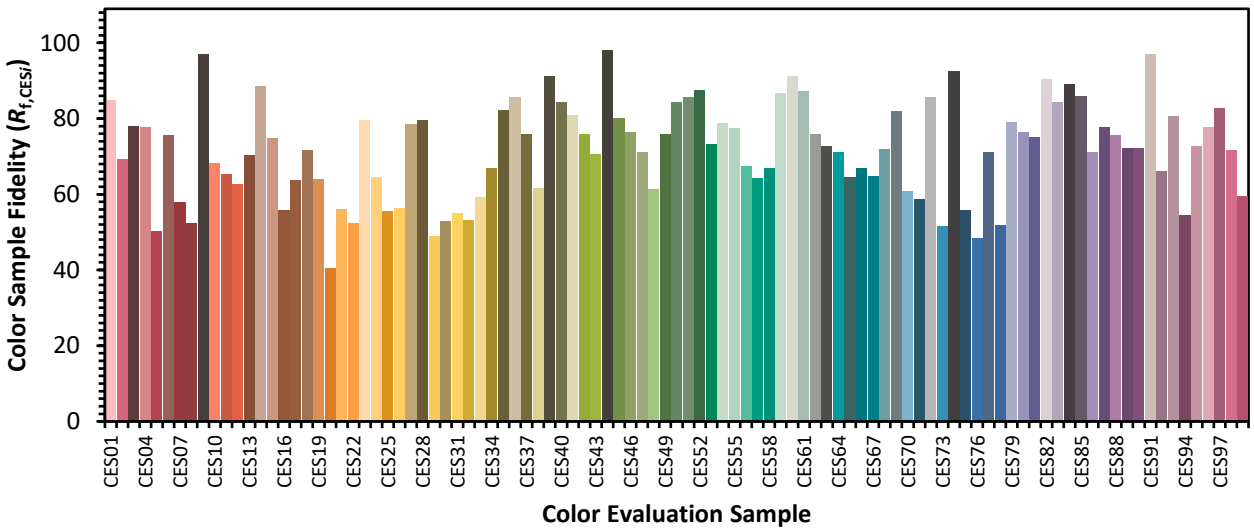


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Individual Sample Fidelity Index ($R_{f,i}$)

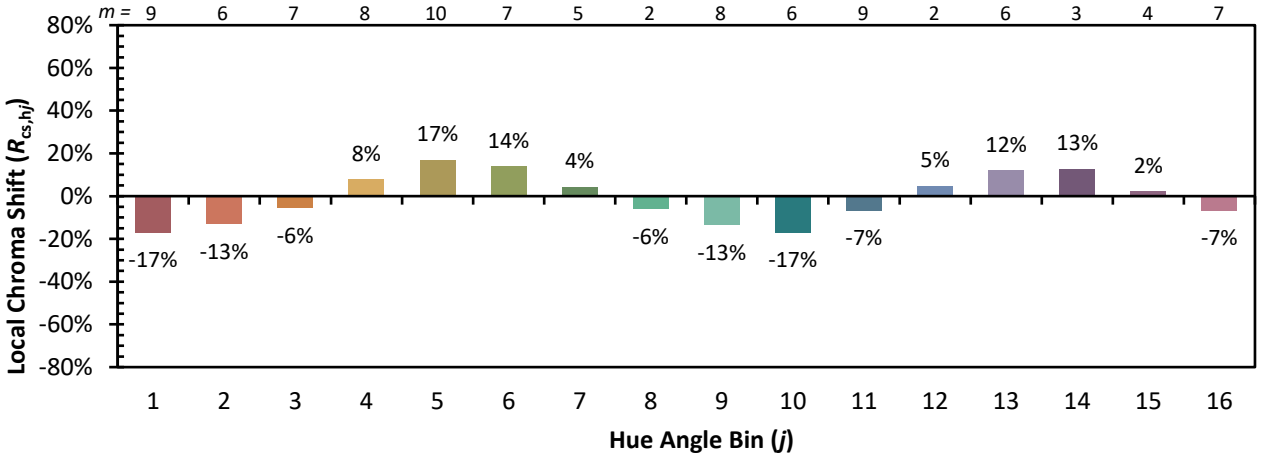
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

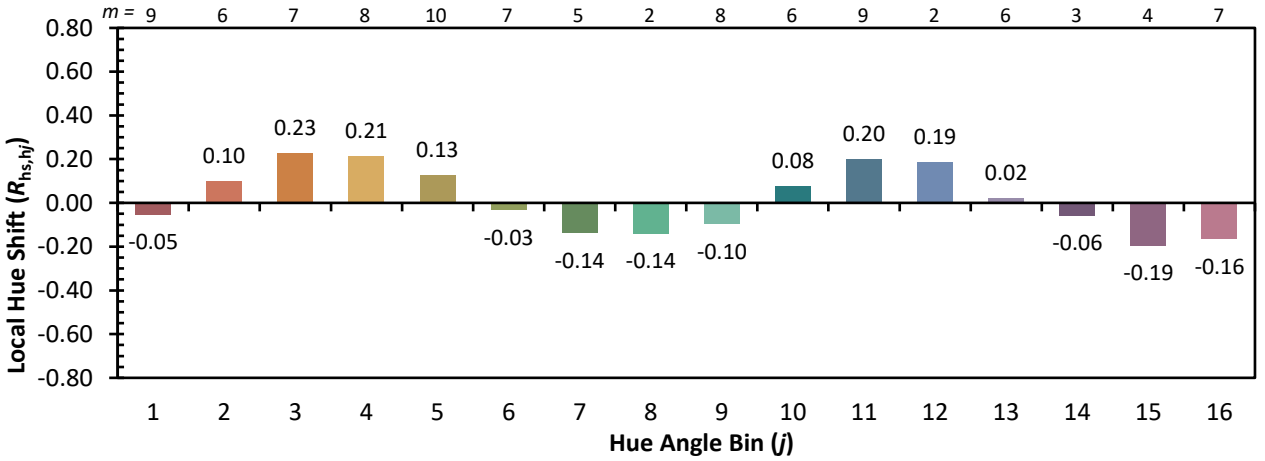


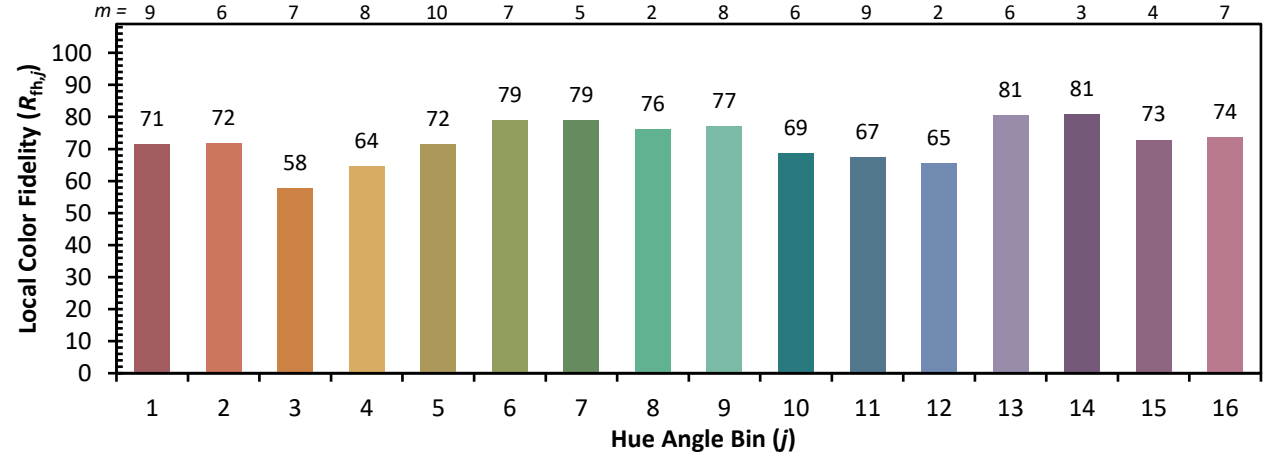
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Color Rendition by Hue-Angle Bin



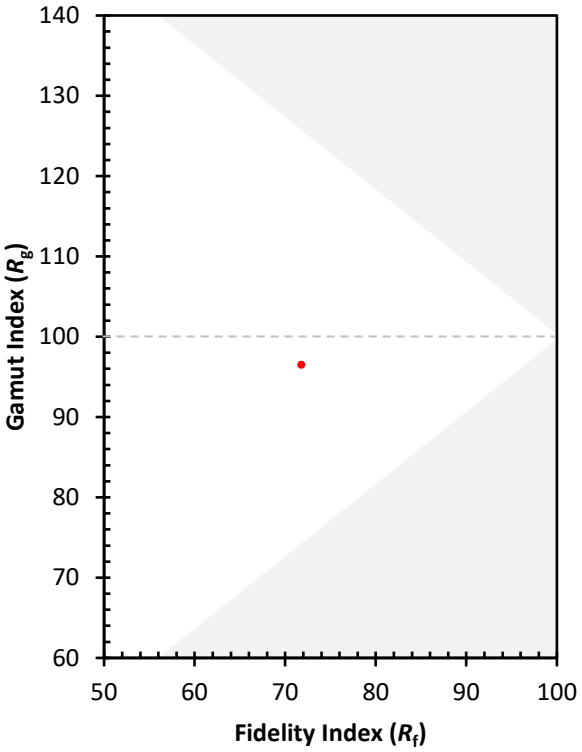


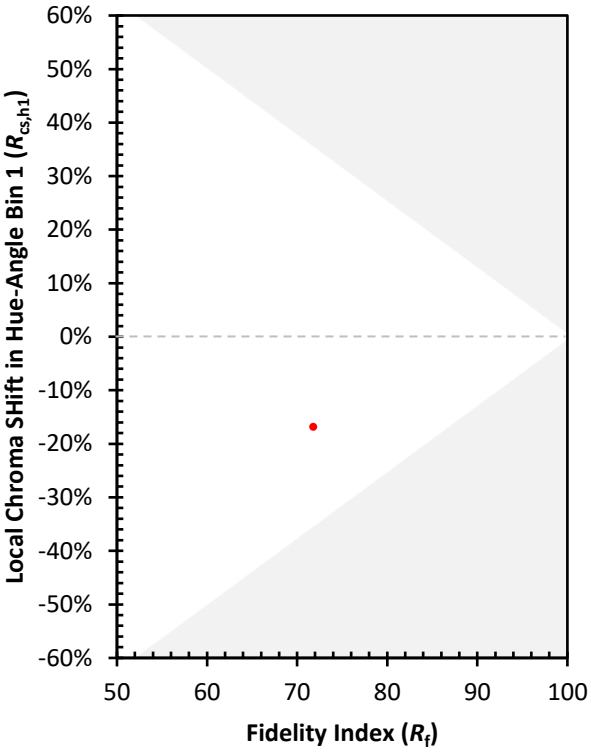


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Measure Comparisons





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