Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1501163

Luminaire Tested: GSS-SB2C-835-U-T3LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1501163
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-835-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13091.3 lumens
Efficiency:	N/A
Efficacy:	128.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

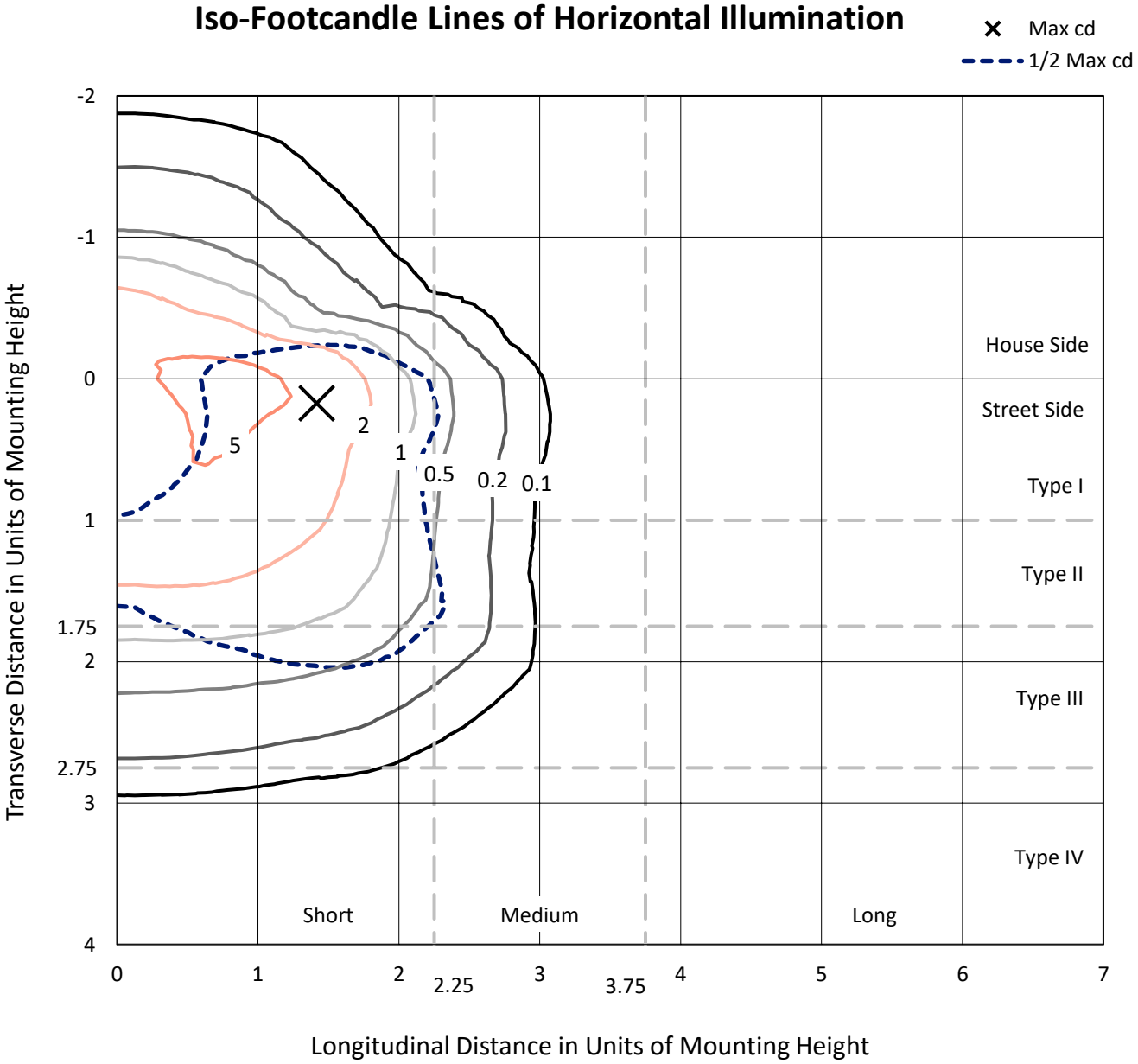
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501163
CATALOG NUMBER: GSS-SB2C-835-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



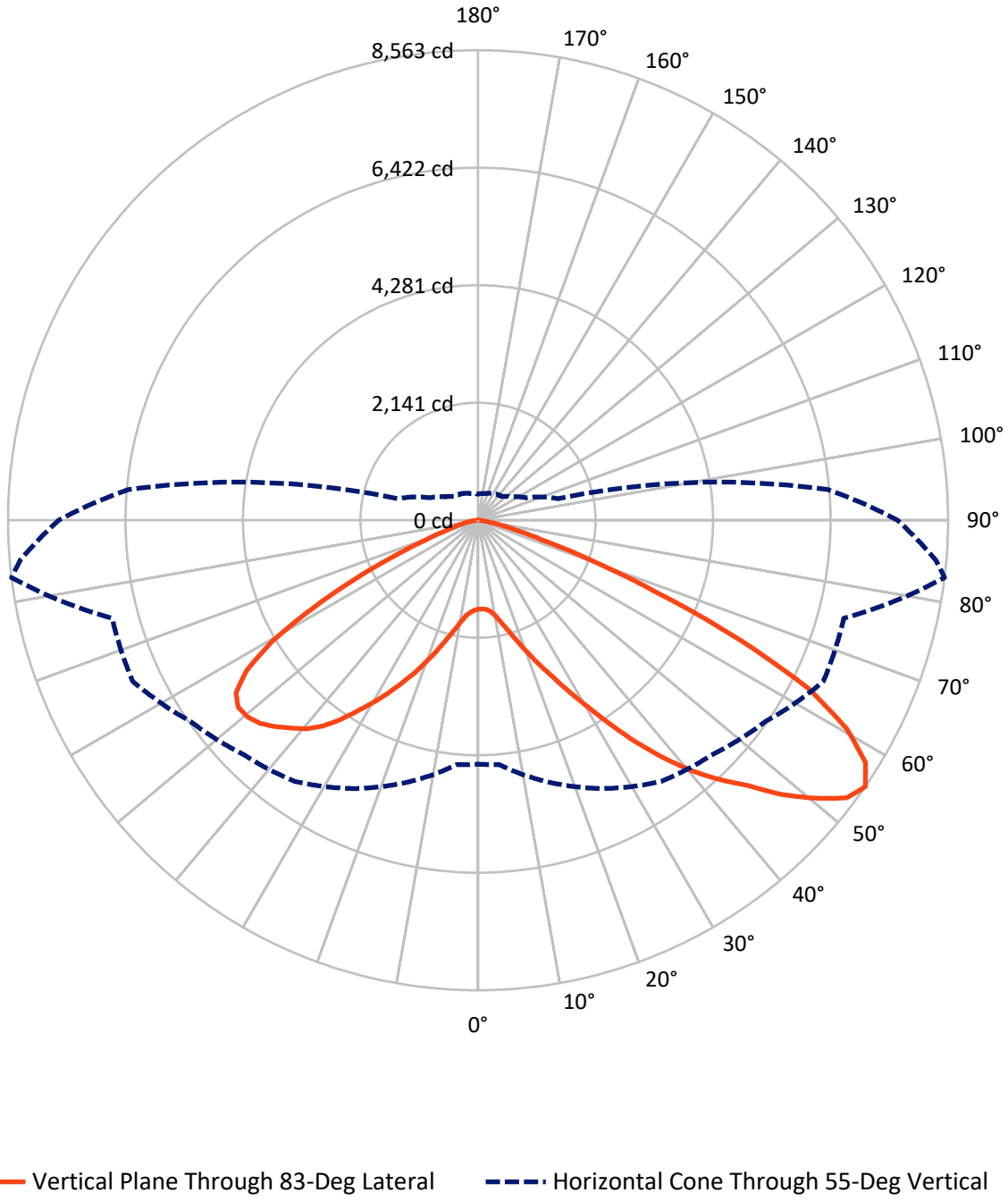
Based on 20 foot mounting height. Maximum calculated value = 6.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1501163
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Luminous Intensity Polar Plot



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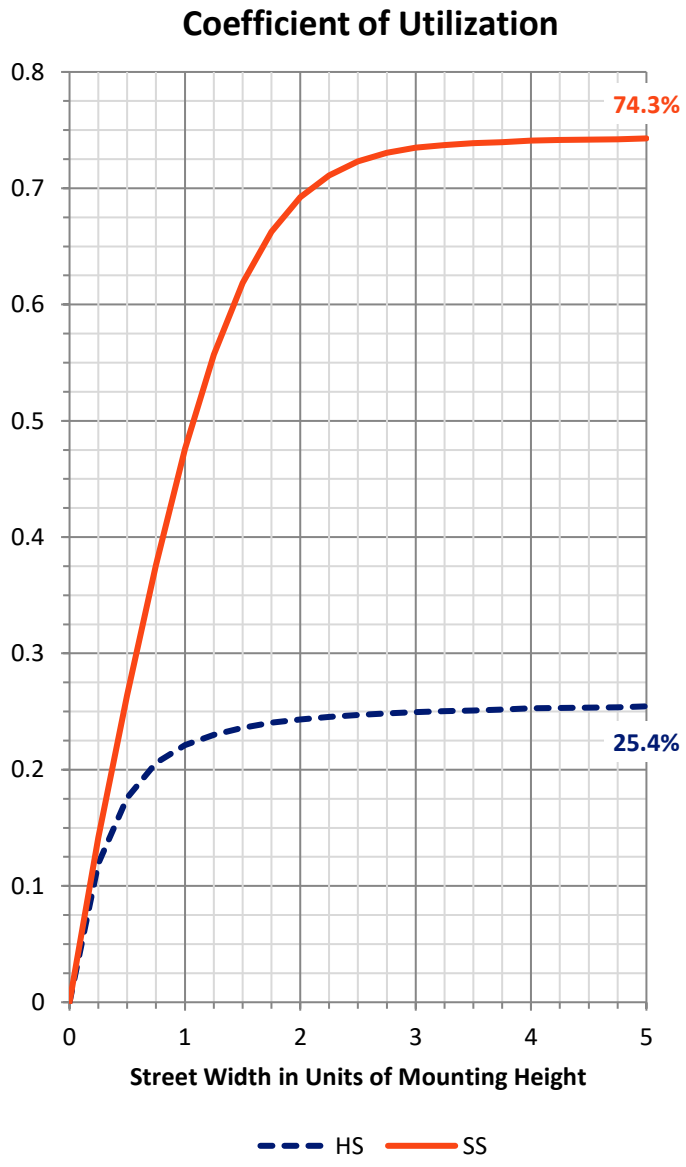
REPORT NUMBER: P1501163
CATALOG NUMBER: GSS-SB2C-835-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3359.5	0.0	3359.5
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	9731.8	0.0	9731.8
	% Fixture	74.3	0.0	74.3
Total	Lumens	13091.3	0.0	13091.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	156.6	1.2
10°-20°	510.1	3.9
20°-30°	1021.2	7.8
30°-40°	1816.9	13.9
40°-50°	2738.0	20.9
50°-60°	3336.4	25.5
60°-70°	2698.0	20.6
70°-80°	738.9	5.6
80°-90°	75.3	0.6
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°	13091.3	100.0
0°-180°	13091.3	100.0



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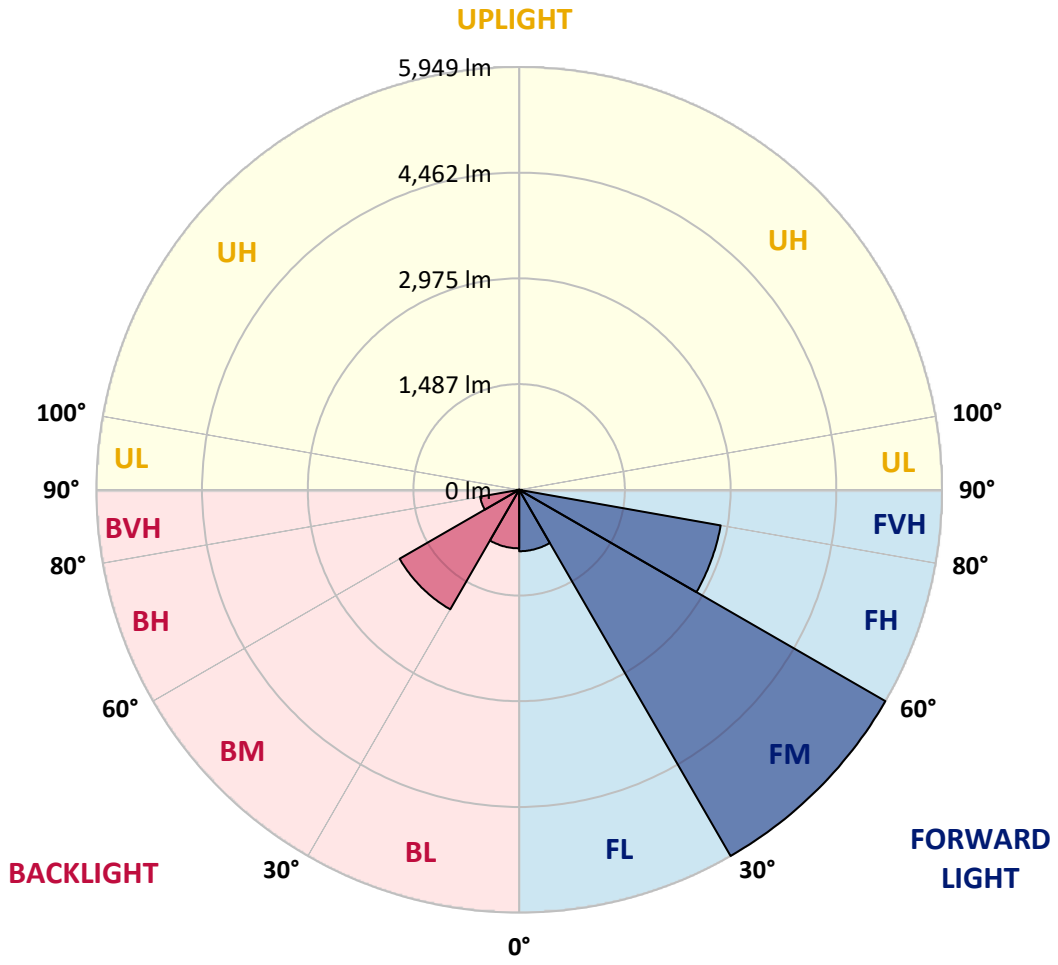
Scaled Data Report

REPORT NUMBER: P1501163
CATALOG NUMBER: GSS-SB2C-835-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	864.4	6.6			
FM	(30°-60°)	5949.1	45.4			
FH	(60°-80°)	2879.1	22.0			G2/5000
FVH	(80°-90°)	39.2	0.3			G1/100
BL	(0°-30°)	823.5	6.3	B2/1000		
BM	(30°-60°)	1942.2	14.8	B2/2500		
BH	(60°-80°)	557.8	4.3	B2/1000		G2/1000
BVH	(80°-90°)	36.1	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 III Short



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REPORT NUMBER: P1501163
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	1620.6	1620.6	1620.6	1620.6	1620.6	1620.6	1620.6	1620.6	1620.6	*1620.6*	1620.6
2.5°	1574.0	1571.1	1568.2	1565.3	1571.1	1579.8	1588.6	1594.4	1608.9	*1620.6*	1614.8
5°	1448.9	1443.1	1448.9	1472.2	1492.6	1527.5	1562.4	1585.7	1617.7	*1632.2*	1638.0
7.5°	1338.4	1332.5	1338.4	1367.4	1402.4	1457.6	1530.4	1588.6	1646.8	*1681.7*	1687.5
10°	1338.4	1341.3	1341.3	1352.9	1370.4	1425.6	1512.9	1623.5	1725.3	*1774.8*	1786.4
12.5°	1382.0	1382.0	1382.0	1396.5	1408.2	1451.8	1550.7	1687.5	1850.4	*1923.2*	1931.9
15°	1440.2	1437.3	1446.0	1454.7	1475.1	1518.7	1617.7	1780.6	1987.2	*2097.7*	2109.4
17.5°	1521.6	1515.8	1524.6	1544.9	1574.0	1623.5	1722.4	1908.6	2176.3	*2315.9*	2333.4
20°	1611.8	1608.9	1626.4	1658.4	1699.1	1760.2	1873.7	2062.8	2391.6	*2569.1*	2601.1
22.5°	1719.5	1713.7	1745.7	1803.9	1859.1	1929.0	2065.7	2263.6	2638.9	*2851.3*	2883.3
25°	1841.7	1841.7	1885.3	1955.2	2039.5	2164.6	2301.4	2519.6	2929.8	*3156.8*	3206.2
27.5°	2042.4	2057.0	2074.4	2147.2	2266.5	2435.2	2580.7	2828.0	3247.0	*3532.1*	3549.5
30°	2368.3	2362.5	2391.6	2441.0	2540.0	2717.4	2935.6	3200.4	3648.5	*3948.1*	3991.8
32.5°	2662.2	2670.9	2711.6	2804.7	2924.0	3075.3	3337.2	3663.0	4084.9	*4431.1*	4451.5
35°	2958.9	2964.7	3043.3	3183.0	3360.4	3529.2	3814.3	4134.3	4559.1	*4969.4*	5024.6
37.5°	3375.0	3369.2	3447.7	3567.0	3805.6	4067.4	4297.3	4602.8	5013.0	*5493.1*	5557.1
40°	3686.3	3718.3	3866.7	4018.0	4242.0	4512.6	4707.5	4995.5	5385.4	*6005.1*	6063.3
42.5°	4006.3	4032.5	4230.4	4457.3	4693.0	4876.3	5027.5	5295.2	5682.2	*6459.0*	6491.0
45°	4271.1	4306.0	4532.9	4821.0	5065.4	5251.6	5303.9	5554.2	5984.8	*6895.4*	6944.9
47.5°	4439.8	4477.7	4745.3	5082.8	5333.0	5530.9	5513.4	5865.5	6307.7	*7474.4*	7456.9
50°	4556.2	4579.5	4870.4	5231.2	5557.1	5688.0	5763.6	6217.5	6639.4	*7960.3*	7896.3
52.5°	4640.6	4678.4	4943.2	5338.9	5682.2	5853.8	6057.5	6624.8	6869.2	*8405.4*	8262.9
55°	*4442.7*	*4471.8*	*4937.4*	*5394.1*	*5810.2*	*6037.1*	*6392.1*	*6942.0*	*6898.3*	*8562.5*	*8370.5*
57.5°	4239.1	4262.4	4693.0	5379.6	5949.8	6264.1	6773.2	6982.7	6639.4	*8321.1*	8079.6
60°	3983.1	4000.5	4431.1	5225.4	5952.8	6441.5	6968.2	6685.9	6159.3	*7713.0*	7483.1
62.5°	3511.7	3511.7	3986.0	4809.3	5807.3	6531.7	6915.8	6124.4	5516.3	*6755.8*	6438.6
65°	3046.2	3025.8	3345.9	4067.4	5420.3	6508.5	6523.0	5414.5	4518.4	*5210.8*	4963.5
67.5°	2540.0	2542.9	2732.0	3302.2	4390.4	6022.6	5693.8	4183.8	3148.0	*3508.8*	3380.8
70°	1719.5	1763.1	1955.2	2397.4	3311.0	4268.2	4532.9	2833.8	1963.9	*2179.2*	2074.4
72.5°	654.6	663.4	887.4	1256.9	2091.9	2566.1	3162.6	1585.7	1149.2	*1201.6*	1207.4
75°	276.4	288.0	378.2	529.5	928.1	1399.5	1664.2	803.0	698.3	*718.6*	712.8
77.5°	186.2	192.0	229.8	285.1	419.0	561.5	695.4	453.9	427.7	*401.5*	389.9
80°	139.7	139.7	165.8	192.0	235.7	288.0	302.6	229.8	256.0	*212.4*	206.6
82.5°	90.2	96.0	104.7	113.5	133.8	142.6	122.2	125.1	148.4	*110.6*	104.7
85°	43.6	46.6	49.5	52.4	52.4	49.5	43.6	55.3	75.6	*46.6*	43.6
87.5°	5.8	5.8	5.8	5.8	5.8	5.8	2.9	2.9	2.9	*2.9*	2.9
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: P1501163
CATALOG NUMBER: GSS-SB2C-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1620.6	1620.6	1620.6	1620.6	1620.6	1620.6	1620.6	1620.6	1620.6	1620.6	1620.6
2.5°	1623.5	1635.1	1643.8	1649.7	1664.2	1661.3	1670.0	1675.8	1681.7	1690.4	1678.8
5°	1652.6	1672.9	1696.2	1713.7	1731.1	1739.9	1742.8	1748.6	1751.5	1757.3	1754.4
7.5°	1716.6	1739.9	1774.8	1792.2	1806.8	1806.8	1798.0	1795.1	1786.4	1792.2	1792.2
10°	1824.2	1859.1	1897.0	1899.9	1882.4	1862.1	1830.1	1812.6	1789.3	1783.5	1777.7
12.5°	1981.3	2027.9	2057.0	2036.6	1975.5	1899.9	1815.5	1736.9	1675.8	1649.7	1643.8
15°	2158.8	2217.0	2222.8	2164.6	2054.1	1870.8	1693.3	1606.0	1574.0	1574.0	1571.1
17.5°	2403.2	2443.9	2420.7	2281.0	2033.7	1734.0	1606.0	1591.5	1600.2	1611.8	1611.8
20°	2659.2	2705.8	2609.8	2362.5	1908.6	1652.6	1614.8	1626.4	1646.8	1658.4	1655.5
22.5°	2964.7	2988.0	2801.8	2365.4	1774.8	1632.2	1632.2	1646.8	1661.3	1678.8	1678.8
25°	3279.0	3270.2	2979.3	2257.7	1699.1	1626.4	1620.6	1632.2	1638.0	1646.8	1643.8
27.5°	3631.0	3584.5	3116.0	2086.1	1675.8	1608.9	1579.8	1568.2	1574.0	1582.7	1585.7
30°	4035.4	3924.9	3226.6	1978.4	1667.1	1568.2	1498.4	1466.4	1460.5	1472.2	1472.2
32.5°	4503.8	4265.3	3293.5	1963.9	1658.4	1495.5	1402.4	1341.3	1329.6	1335.4	1350.0
35°	4983.9	4675.5	3276.1	2001.7	1661.3	1437.3	1300.5	1219.1	1207.4	1213.2	1227.8
37.5°	5487.2	5065.4	3209.1	2059.9	1638.0	1358.7	1207.4	1108.5	1091.0	1102.7	1108.5
40°	5877.1	5394.1	3043.3	2083.2	1597.3	1259.8	1099.8	1015.4	968.9	965.9	980.5
42.5°	6237.9	5653.1	2862.9	2045.4	1512.9	1155.1	989.2	904.8	832.1	776.8	776.8
45°	6598.7	5914.9	2679.6	1937.7	1373.3	1044.5	872.8	759.4	675.0	634.3	637.2
47.5°	6959.4	6168.1	2461.4	1774.8	1233.6	928.1	747.7	657.5	599.3	567.3	567.3
50°	7294.0	6351.4	2182.1	1515.8	1073.6	811.7	660.4	608.1	564.4	535.3	529.5
52.5°	7587.9	6473.6	1803.9	1201.6	899.0	680.8	613.9	573.2	541.2	509.2	500.4
55°	*7640.2*	*6392.1*	*1510.0*	*965.9*	*741.9*	*611.0*	*579.0*	*544.1*	*500.4*	*485.9*	*477.2*
57.5°	7317.3	5961.5	1274.3	814.6	634.3	561.5	549.9	509.2	474.2	459.7	451.0
60°	6767.4	5178.8	1053.2	698.3	564.4	515.0	529.5	488.8	433.5	424.8	416.1
62.5°	5778.2	4041.2	840.8	587.7	512.1	480.1	494.6	436.4	389.9	378.2	375.3
65°	4492.2	2892.0	707.0	517.9	471.3	445.1	439.3	387.0	352.0	343.3	343.3
67.5°	3136.4	1838.8	590.6	474.2	419.0	401.5	398.6	363.7	340.4	331.7	331.7
70°	1920.2	1114.3	497.5	433.5	369.5	337.5	357.9	352.0	317.1	308.4	305.5
72.5°	997.9	666.3	436.4	398.6	311.3	288.0	320.0	323.0	293.9	305.5	302.6
75°	579.0	462.6	381.1	352.0	247.3	241.5	279.3	308.4	285.1	293.9	288.0
77.5°	331.7	296.8	293.9	288.0	194.9	197.8	250.2	276.4	244.4	253.1	232.8
80°	183.3	192.0	203.7	180.4	136.7	154.2	200.8	221.1	186.2	183.3	168.7
82.5°	96.0	119.3	136.7	116.4	78.6	93.1	136.7	136.7	119.3	113.5	110.6
85°	43.6	49.5	64.0	58.2	29.1	34.9	64.0	69.8	61.1	55.3	52.4
87.5°	2.9	2.9	2.9	2.9	2.9	2.9	5.8	8.7	2.9	2.9	2.9
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

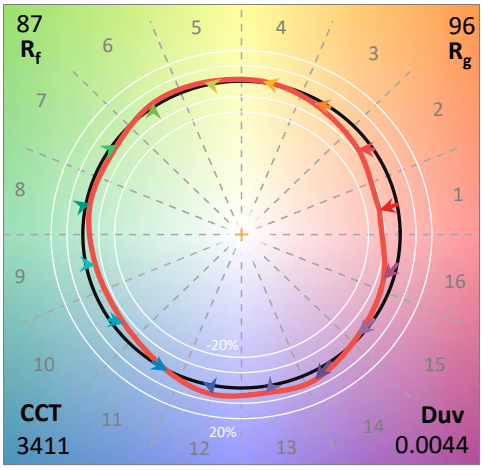
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

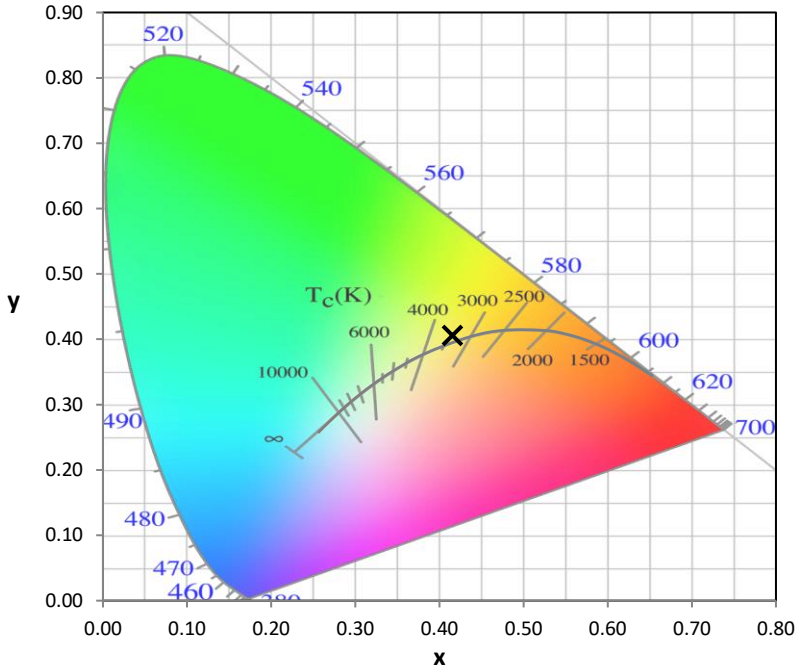
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

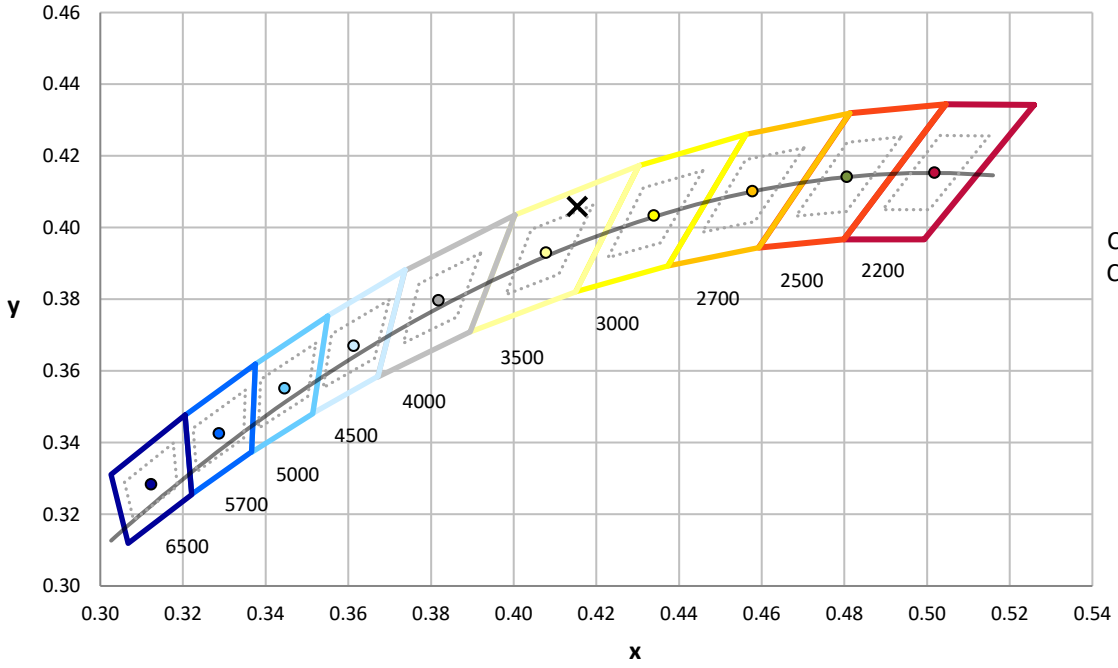
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

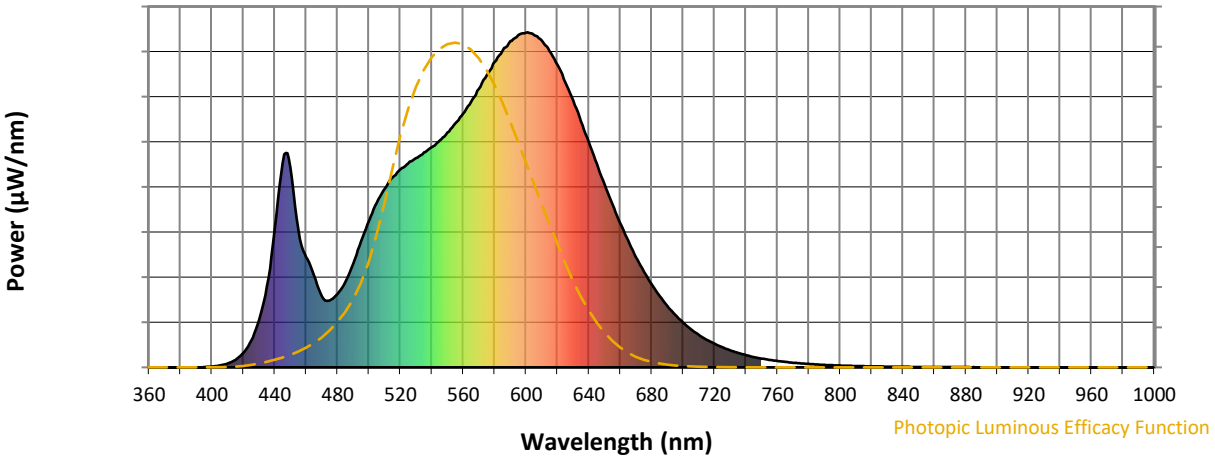


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

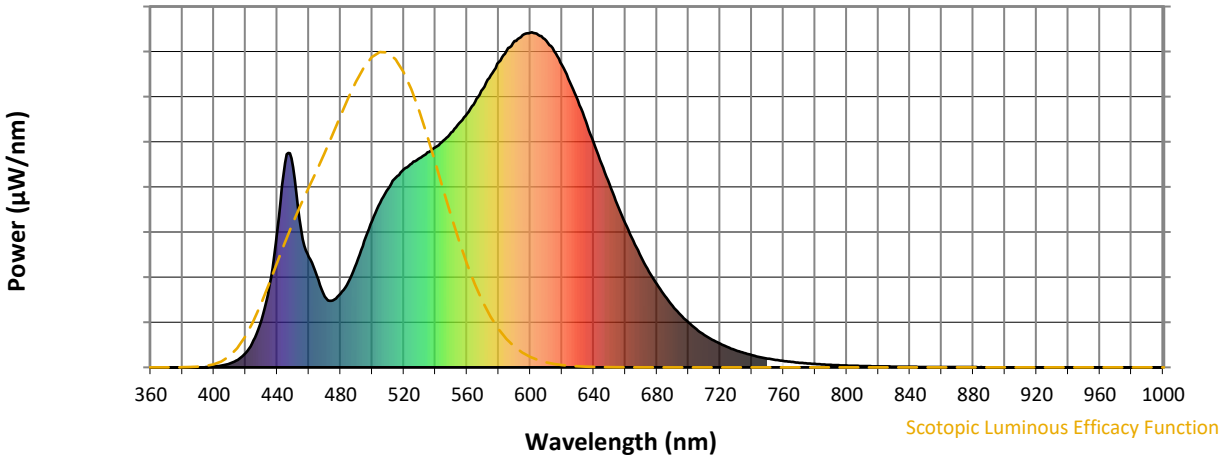


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

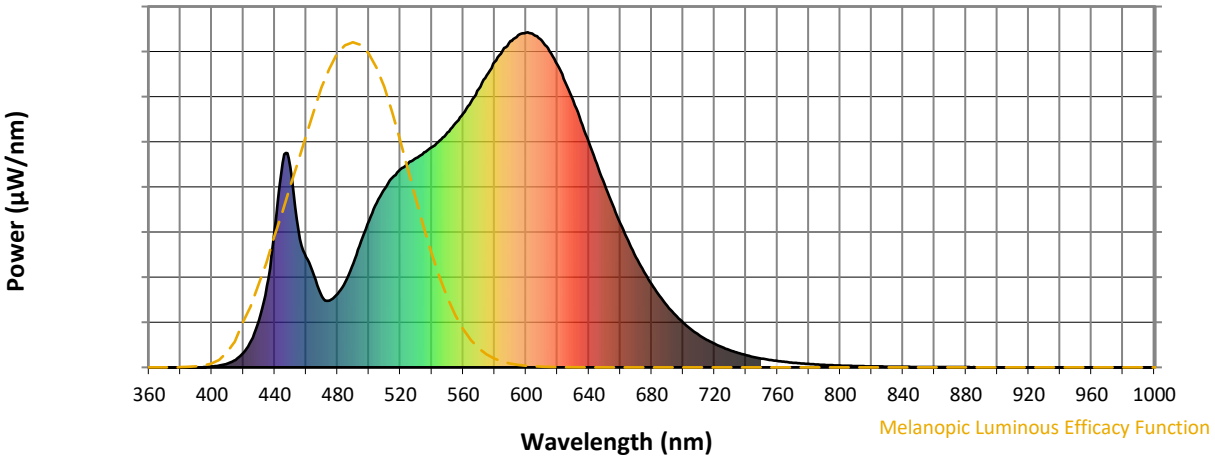


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

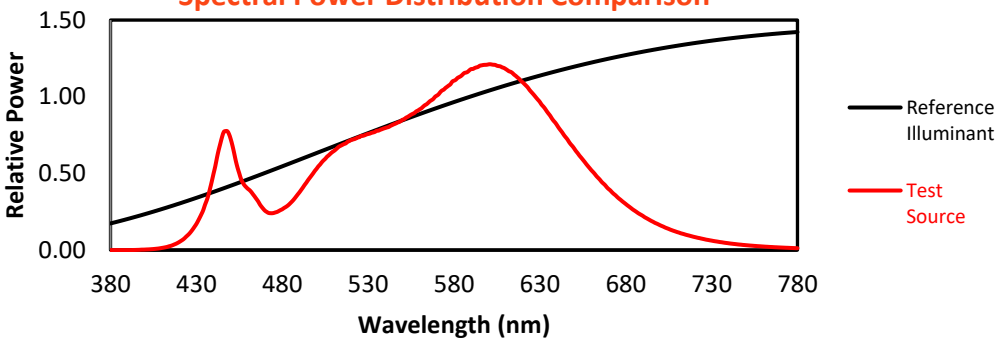
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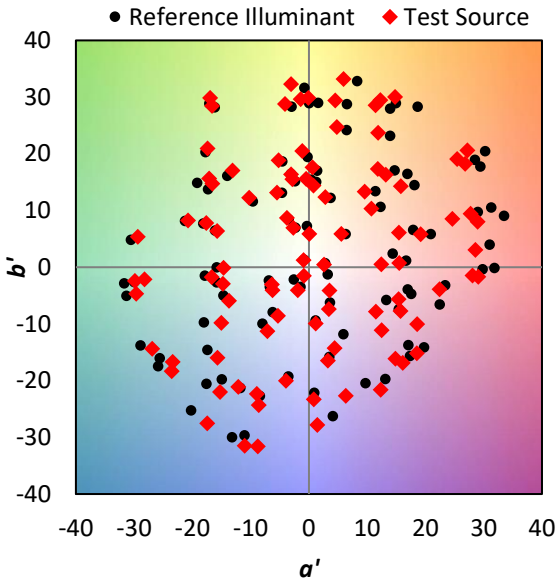
Summary

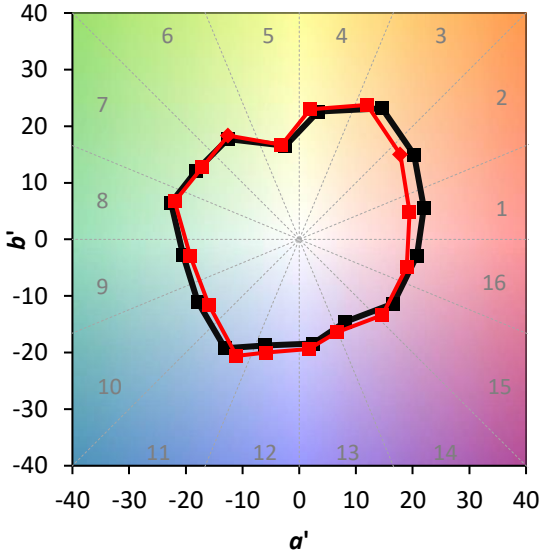
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

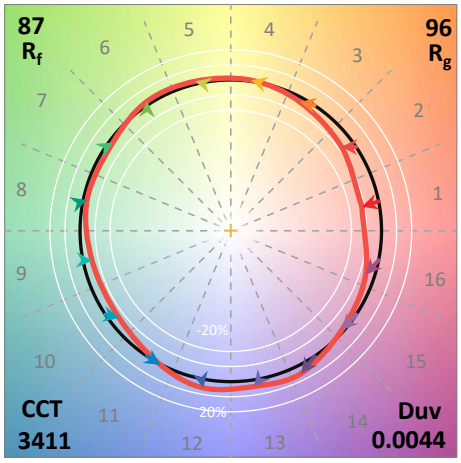
Spectral Power Distribution Comparison

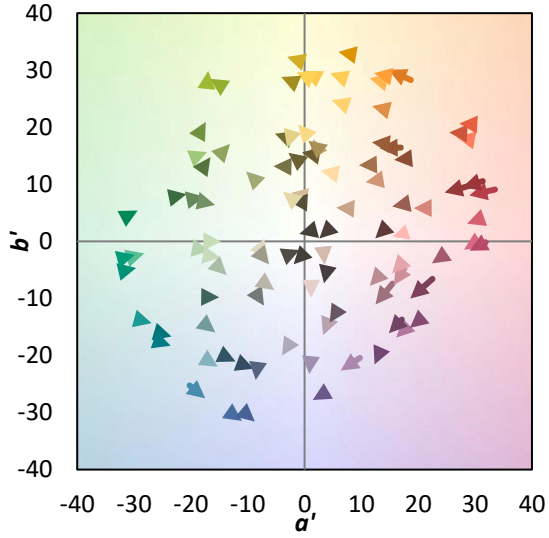


Color Vector Graphics







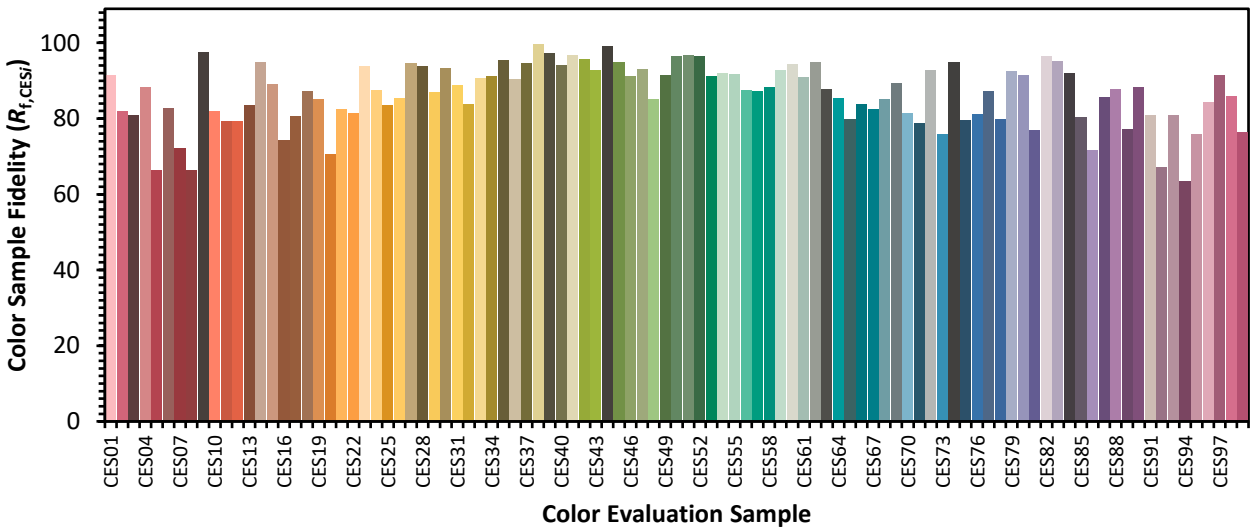


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Individual Sample Fidelity Index ($R_{f,i}$)

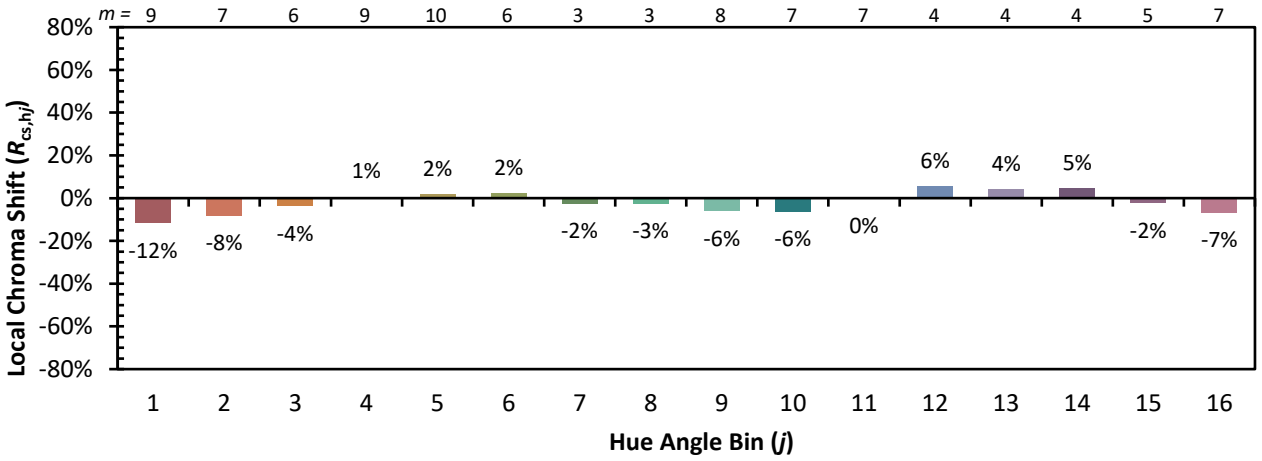
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

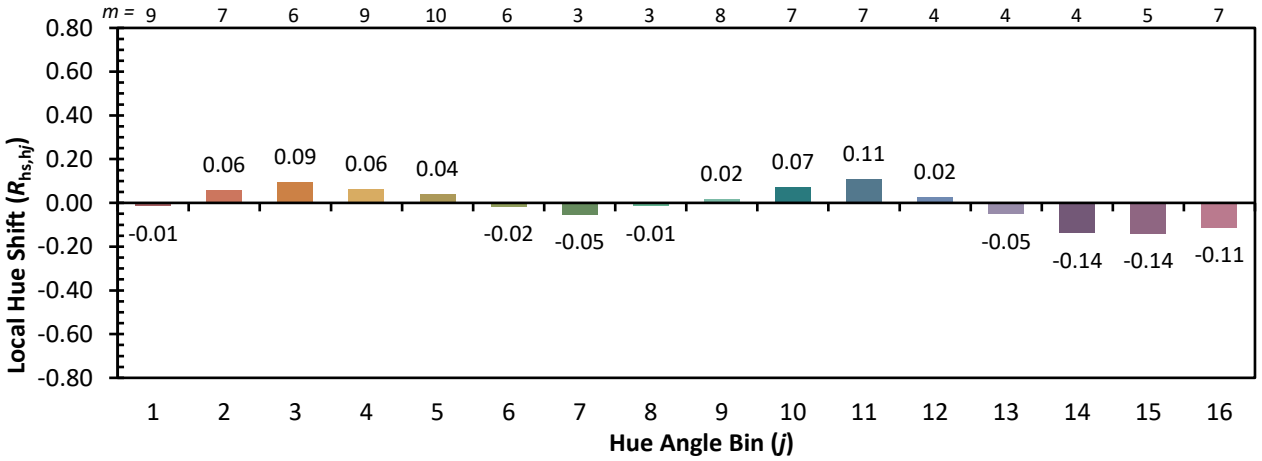


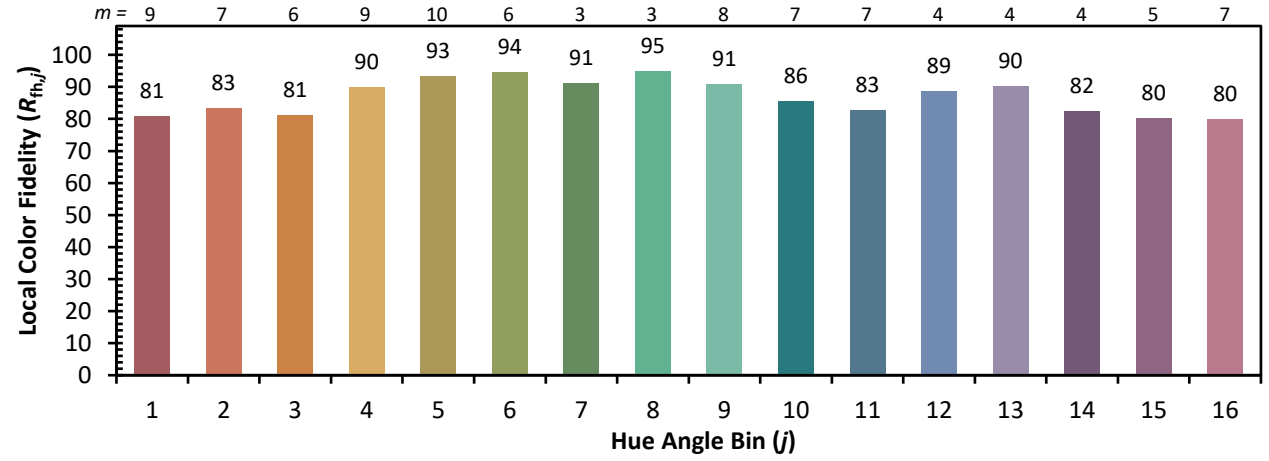
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Color Rendition by Hue-Angle Bin



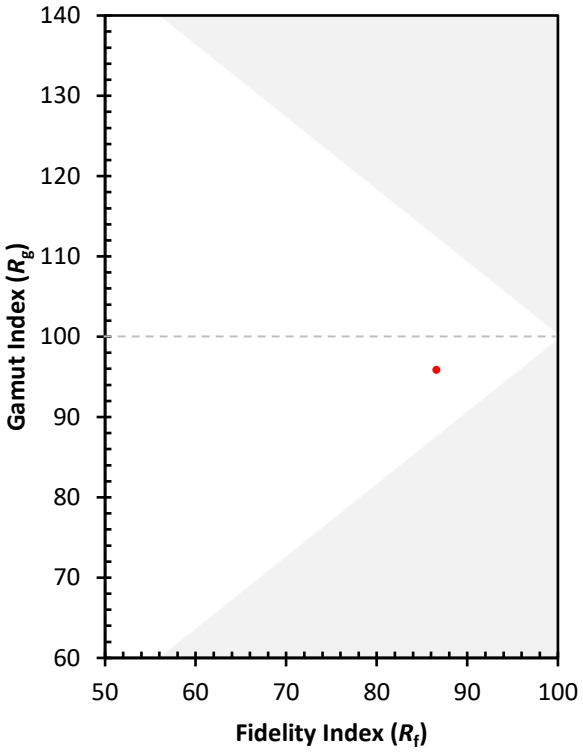


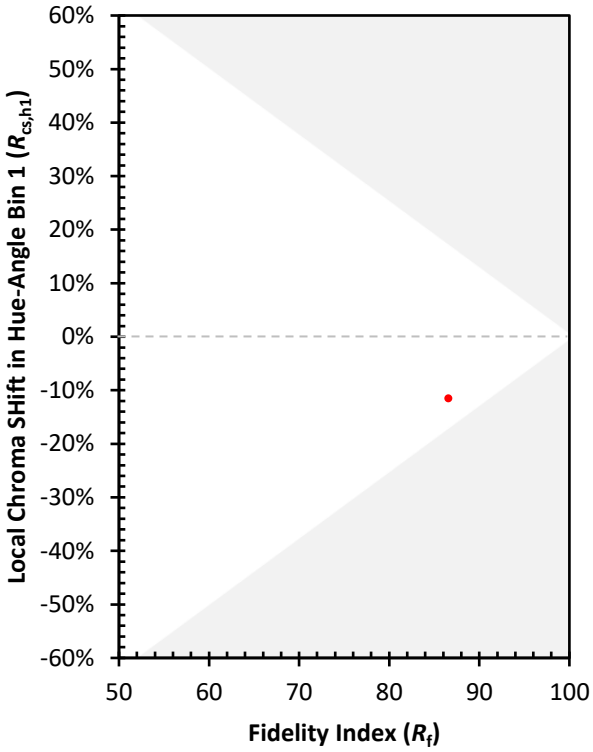


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Measure Comparisons





(END OF REPORT)