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: P1501139

Luminaire Tested: GSS-SB2C-830-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:	P1501139
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-830-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12673.4 lumens
Efficiency:	N/A
Efficacy:	124.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

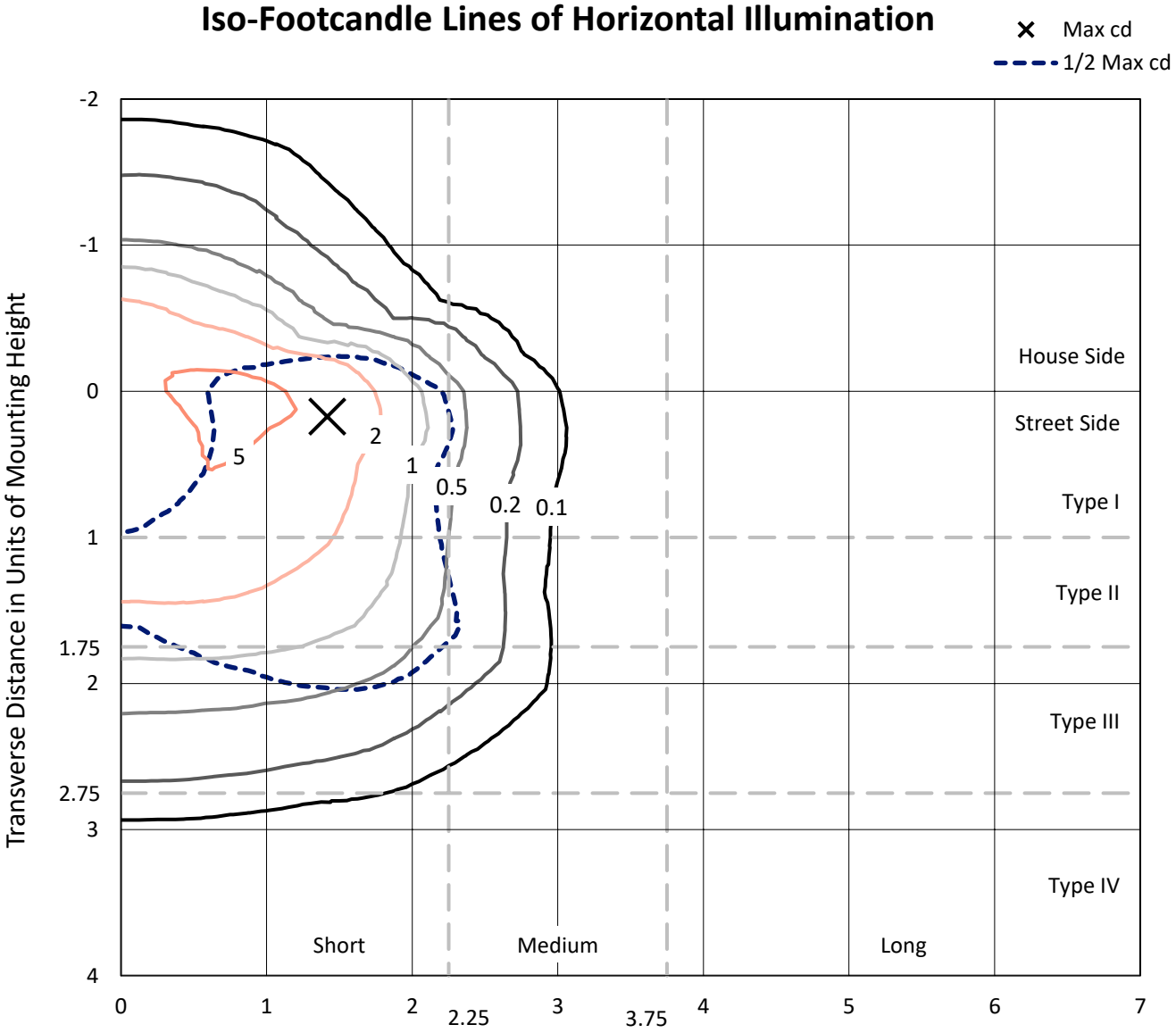
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501139
CATALOG NUMBER: GSS-SB2C-830-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



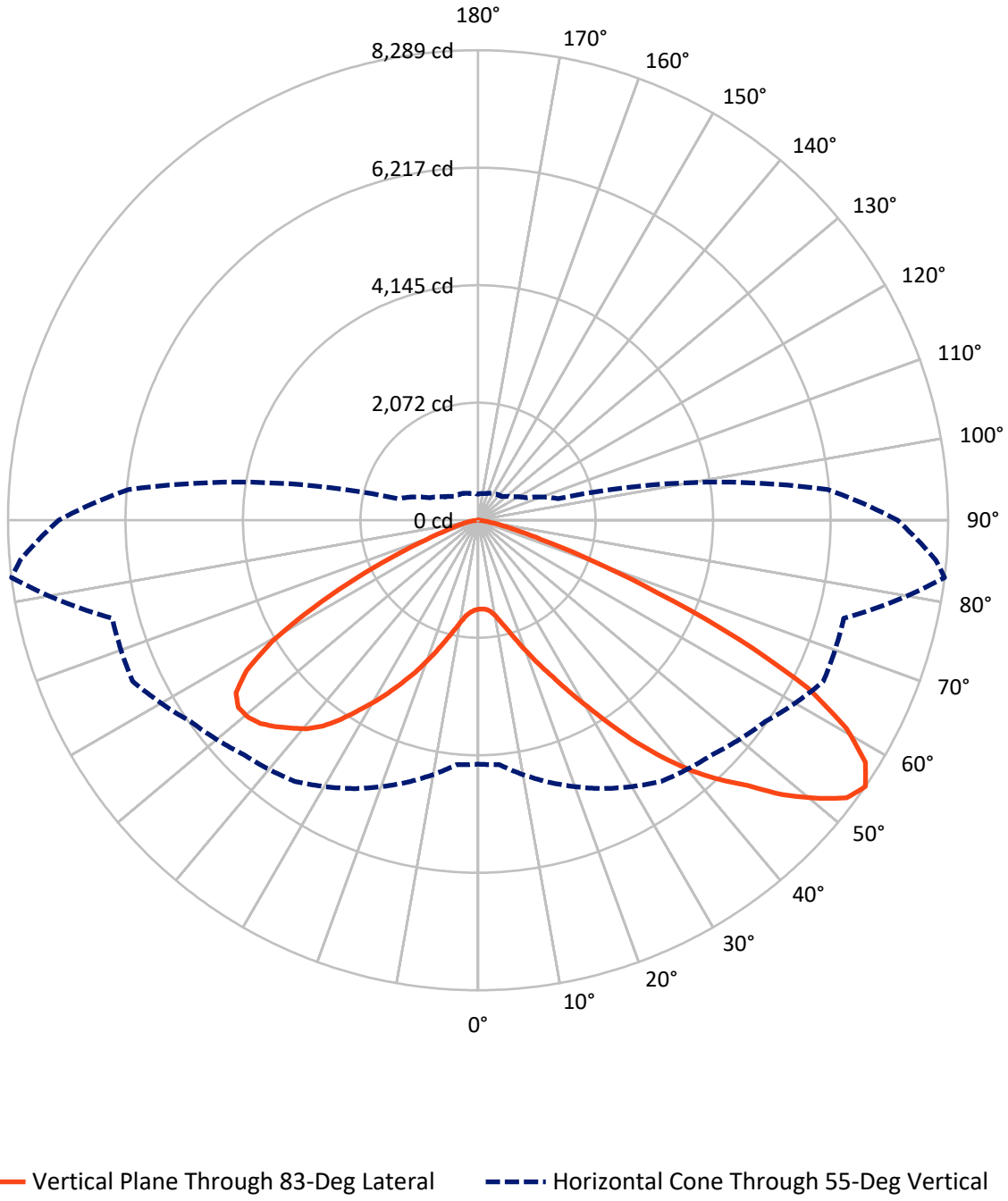
Based on 20 foot mounting height. Maximum calculated value = 6.6 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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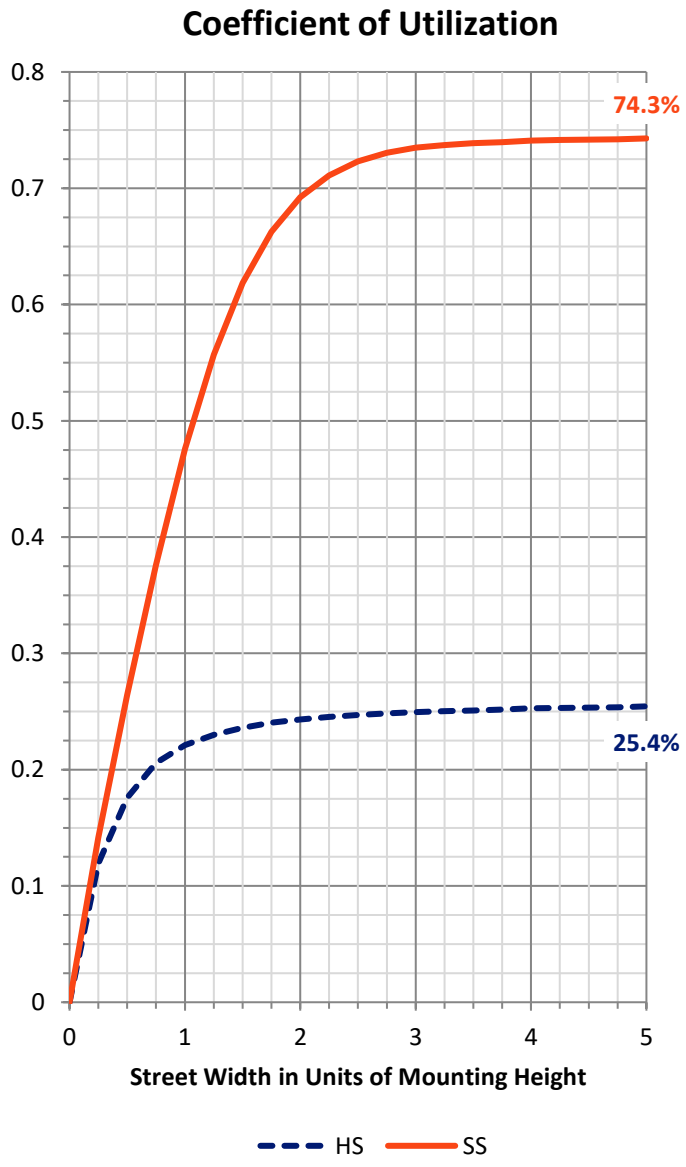
REPORT NUMBER: P1501139
CATALOG NUMBER: GSS-SB2C-830-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3252.2	0.0	3252.2
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	9421.1	0.0	9421.1
	% Fixture	74.3	0.0	74.3
Total	Lumens	12673.4	0.0	12673.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	151.6	1.2
10°-20°	493.8	3.9
20°-30°	988.6	7.8
30°-40°	1758.9	13.9
40°-50°	2650.6	20.9
50°-60°	3229.9	25.5
60°-70°	2611.8	20.6
70°-80°	715.4	5.6
80°-90°	72.8	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°	12673.4	100.0
0°-180°	12673.4	100.0



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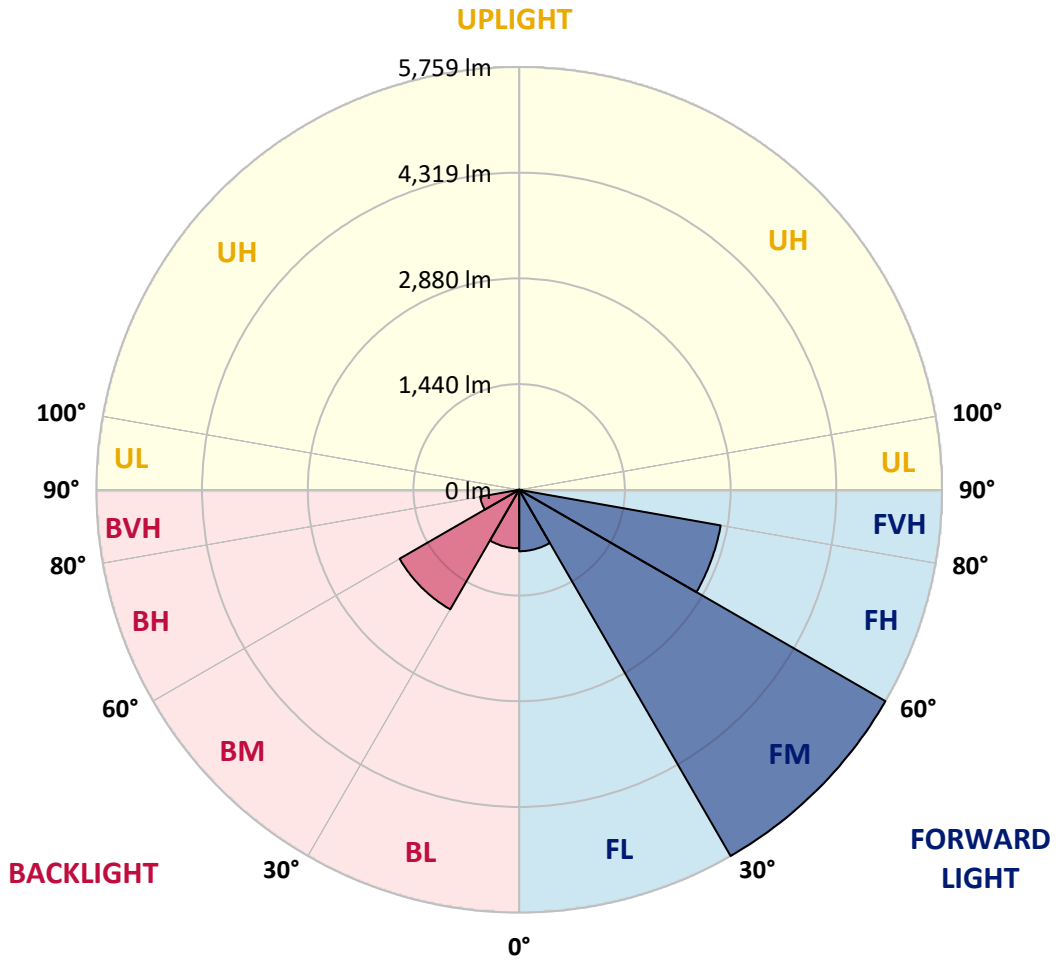
Scaled Data Report

REPORT NUMBER: P1501139
CATALOG NUMBER: GSS-SB2C-830-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	836.8	6.6			
FM	(30°-60°)	5759.2	45.4			
FH	(60°-80°)	2787.2	22.0			G2/5000
FVH	(80°-90°)	37.9	0.3			G1/100
BL	(0°-30°)	797.2	6.3	B2/1000		
BM	(30°-60°)	1880.2	14.8	B2/2500		
BH	(60°-80°)	540.0	4.3	B2/1000		G2/1000
BVH	(80°-90°)	34.9	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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Scaled Data Report

REPORT NUMBER: P1501139
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	1568.8	1568.8	1568.8	1568.8	1568.8	1568.8	1568.8	1568.8	1568.8	*1568.8*	1568.8
2.5°	1523.8	1520.9	1518.1	1515.3	1520.9	1529.4	1537.8	1543.5	1557.6	*1568.8*	1563.2
5°	1402.7	1397.0	1402.7	1425.2	1444.9	1478.7	1512.5	1535.0	1566.0	*1580.1*	1585.7
7.5°	1295.6	1290.0	1295.6	1323.8	1357.6	1411.1	1481.5	1537.8	1594.2	*1628.0*	1633.6
10°	1295.6	1298.4	1298.4	1309.7	1326.6	1380.1	1464.6	1571.6	1670.2	*1718.1*	1729.4
12.5°	1337.9	1337.9	1337.9	1352.0	1363.2	1405.5	1501.2	1633.6	1791.3	*1861.8*	1870.2
15°	1394.2	1391.4	1399.8	1408.3	1428.0	1470.2	1566.0	1723.7	1923.7	*2030.7*	2042.0
17.5°	1473.1	1467.4	1475.9	1495.6	1523.8	1571.6	1667.4	1847.7	2106.8	*2242.0*	2258.9
20°	1560.4	1557.6	1574.5	1605.4	1644.9	1704.0	1813.9	1996.9	2315.2	*2487.0*	2518.0
22.5°	1664.6	1659.0	1689.9	1746.3	1799.8	1867.4	1999.8	2191.3	2554.6	*2760.2*	2791.2
25°	1782.9	1782.9	1825.1	1892.7	1974.4	2095.5	2227.9	2439.2	2836.3	*3056.0*	3103.9
27.5°	1977.2	1991.3	2008.2	2078.6	2194.1	2357.5	2498.3	2737.7	3143.3	*3419.3*	3436.2
30°	2292.7	2287.1	2315.2	2363.1	2458.9	2630.7	2841.9	3098.2	3532.0	*3822.1*	3864.3
32.5°	2577.2	2585.6	2625.0	2715.2	2830.7	2977.1	3230.6	3546.1	3954.5	*4289.6*	4309.4
35°	2864.5	2870.1	2946.1	3081.3	3253.1	3416.5	3692.5	4002.3	4413.6	*4810.7*	4864.2
37.5°	3267.2	3261.6	3337.6	3453.1	3684.1	3937.6	4160.1	4455.8	4853.0	*5317.7*	5379.7
40°	3568.6	3599.6	3743.2	3889.7	4106.6	4368.5	4557.2	4836.1	5213.5	*5813.4*	5869.7
42.5°	3878.4	3903.8	4095.3	4315.0	4543.1	4720.6	4867.0	5126.2	5500.8	*6252.8*	6283.8
45°	4134.7	4168.5	4388.2	4667.1	4903.6	5083.9	5134.6	5376.8	5793.7	*6675.3*	6723.2
47.5°	4298.1	4334.7	4593.8	4920.5	5162.8	5354.3	5337.4	5678.2	6106.3	*7235.8*	7218.9
50°	4410.7	4433.3	4714.9	5064.2	5379.7	5506.4	5579.6	6019.0	6427.4	*7706.1*	7644.2
52.5°	4492.4	4529.0	4785.4	5168.4	5500.8	5666.9	5864.1	6413.3	6649.9	*8137.1*	7999.1
55°	*4300.9*	*4329.1*	*4779.7*	*5221.9*	*5624.7*	*5844.4*	*6188.0*	*6720.3*	*6678.1*	*8289.2*	*8103.3*
57.5°	4103.7	4126.3	4543.1	5207.8	5759.9	6064.1	6557.0	6759.8	6427.4	*8055.4*	7821.6
60°	3855.9	3872.8	4289.6	5058.6	5762.7	6235.9	6745.7	6472.5	5962.7	*7466.7*	7244.2
62.5°	3399.6	3399.6	3858.7	4655.8	5621.9	6323.2	6695.0	5928.9	5340.2	*6540.1*	6233.1
65°	2948.9	2929.2	3239.1	3937.6	5247.3	6300.7	6314.8	5241.6	4374.1	*5044.5*	4805.1
67.5°	2458.9	2461.7	2644.8	3196.8	4250.2	5830.3	5512.0	4050.2	3047.5	*3396.8*	3272.9
70°	1664.6	1706.8	1892.7	2320.9	3205.3	4131.9	4388.2	2743.3	1901.2	*2109.6*	2008.2
72.5°	633.7	642.2	859.1	1216.8	2025.1	2484.2	3061.6	1535.0	1112.5	*1163.2*	1168.9
75°	267.6	278.8	366.2	512.6	898.5	1354.8	1611.1	777.4	676.0	*695.7*	690.1
77.5°	180.3	185.9	222.5	276.0	405.6	543.6	673.2	439.4	414.0	*388.7*	377.4
80°	135.2	135.2	160.5	185.9	228.1	278.8	292.9	222.5	247.9	*205.6*	200.0
82.5°	87.3	92.9	101.4	109.8	129.6	138.0	118.3	121.1	143.6	*107.0*	101.4
85°	42.2	45.1	47.9	50.7	50.7	47.9	42.2	53.5	73.2	*45.1*	42.2
87.5°	5.6	5.6	5.6	5.6	5.6	5.6	2.8	2.8	2.8	*2.8*	2.8
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: P1501139
CATALOG NUMBER: GSS-SB2C-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1568.8	1568.8	1568.8	1568.8	1568.8	1568.8	1568.8	1568.8	1568.8	1568.8	1568.8
2.5°	1571.6	1582.9	1591.4	1597.0	1611.1	1608.3	1616.7	1622.3	1628.0	1636.4	1625.2
5°	1599.8	1619.5	1642.1	1659.0	1675.9	1684.3	1687.1	1692.8	1695.6	1701.2	1698.4
7.5°	1661.8	1684.3	1718.1	1735.0	1749.1	1749.1	1740.6	1737.8	1729.4	1735.0	1735.0
10°	1766.0	1799.8	1836.4	1839.2	1822.3	1802.6	1771.6	1754.7	1732.2	1726.6	1720.9
12.5°	1918.1	1963.1	1991.3	1971.6	1912.5	1839.2	1757.5	1681.5	1622.3	1597.0	1591.4
15°	2089.9	2146.2	2151.9	2095.5	1988.5	1811.1	1639.2	1554.7	1523.8	1523.8	1520.9
17.5°	2326.5	2365.9	2343.4	2208.2	1968.8	1678.7	1554.7	1540.7	1549.1	1560.4	1560.4
20°	2574.3	2619.4	2526.5	2287.1	1847.7	1599.8	1563.2	1574.5	1594.2	1605.4	1602.6
22.5°	2870.1	2892.6	2712.4	2289.9	1718.1	1580.1	1580.1	1594.2	1608.3	1625.2	1625.2
25°	3174.3	3165.8	2884.2	2185.7	1644.9	1574.5	1568.8	1580.1	1585.7	1594.2	1591.4
27.5°	3515.1	3470.0	3016.5	2019.5	1622.3	1557.6	1529.4	1518.1	1523.8	1532.2	1535.0
30°	3906.6	3799.6	3123.6	1915.3	1613.9	1518.1	1450.5	1419.6	1413.9	1425.2	1425.2
32.5°	4360.1	4129.1	3188.4	1901.2	1605.4	1447.7	1357.6	1298.4	1287.2	1292.8	1306.9
35°	4824.8	4526.2	3171.5	1937.8	1608.3	1391.4	1259.0	1180.1	1168.9	1174.5	1188.6
37.5°	5312.1	4903.6	3106.7	1994.1	1585.7	1315.3	1168.9	1073.1	1056.2	1067.5	1073.1
40°	5689.5	5221.9	2946.1	2016.7	1546.3	1219.6	1064.7	983.0	937.9	935.1	949.2
42.5°	6038.7	5472.6	2771.5	1980.0	1464.6	1118.2	957.6	876.0	805.5	752.0	752.0
45°	6388.0	5726.1	2594.1	1875.8	1329.4	1011.1	845.0	735.1	653.4	614.0	616.8
47.5°	6737.2	5971.1	2382.8	1718.1	1194.2	898.5	723.9	636.5	580.2	549.2	549.2
50°	7061.1	6148.6	2112.4	1467.4	1039.3	785.8	639.4	588.7	546.4	518.2	512.6
52.5°	7345.6	6266.9	1746.3	1163.2	870.3	659.1	594.3	554.9	523.9	492.9	484.5
55°	*7396.3*	*6188.0*	*1461.8*	*935.1*	*718.2*	*591.5*	*560.5*	*526.7*	*484.5*	*470.4*	*461.9*
57.5°	7083.7	5771.2	1233.7	788.6	614.0	543.6	532.3	492.9	459.1	445.0	436.6
60°	6551.3	5013.5	1019.6	676.0	546.4	498.5	512.6	473.2	419.7	411.2	402.8
62.5°	5593.7	3912.2	814.0	568.9	495.7	464.7	478.8	422.5	377.4	366.2	363.3
65°	4348.8	2799.7	684.4	501.3	456.3	430.9	425.3	374.6	340.8	332.4	332.4
67.5°	3036.3	1780.1	571.8	459.1	405.6	388.7	385.9	352.1	329.5	321.1	321.1
70°	1858.9	1078.7	481.6	419.7	357.7	326.7	346.4	340.8	307.0	298.6	295.7
72.5°	966.1	645.0	422.5	385.9	301.4	278.8	309.8	312.6	284.5	295.7	292.9
75°	560.5	447.8	369.0	340.8	239.4	233.8	270.4	298.6	276.0	284.5	278.8
77.5°	321.1	287.3	284.5	278.8	188.7	191.5	242.2	267.6	236.6	245.0	225.3
80°	177.4	185.9	197.2	174.6	132.4	149.3	194.3	214.1	180.3	177.4	163.4
82.5°	92.9	115.5	132.4	112.7	76.0	90.1	132.4	132.4	115.5	109.8	107.0
85°	42.2	47.9	62.0	56.3	28.2	33.8	62.0	67.6	59.1	53.5	50.7
87.5°	2.8	2.8	2.8	2.8	2.8	2.8	5.6	8.4	2.8	2.8	2.8
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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

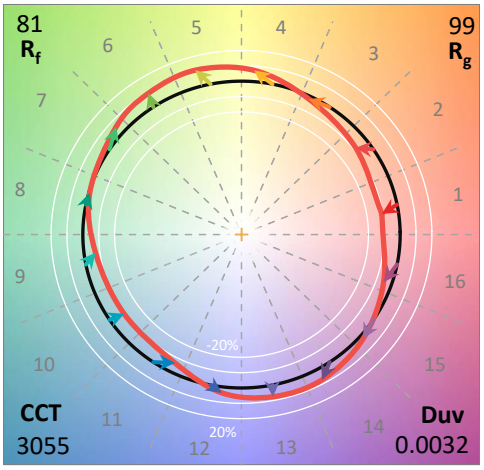
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

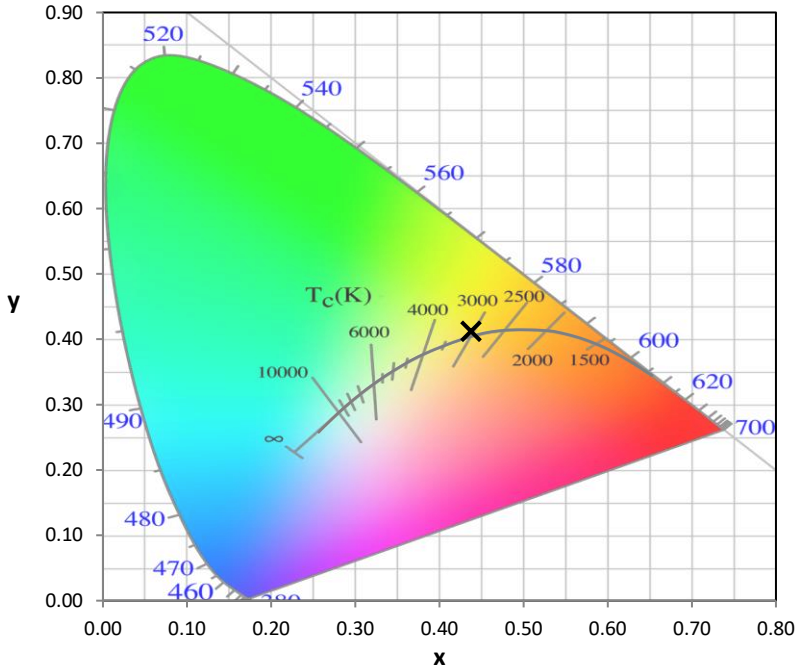
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

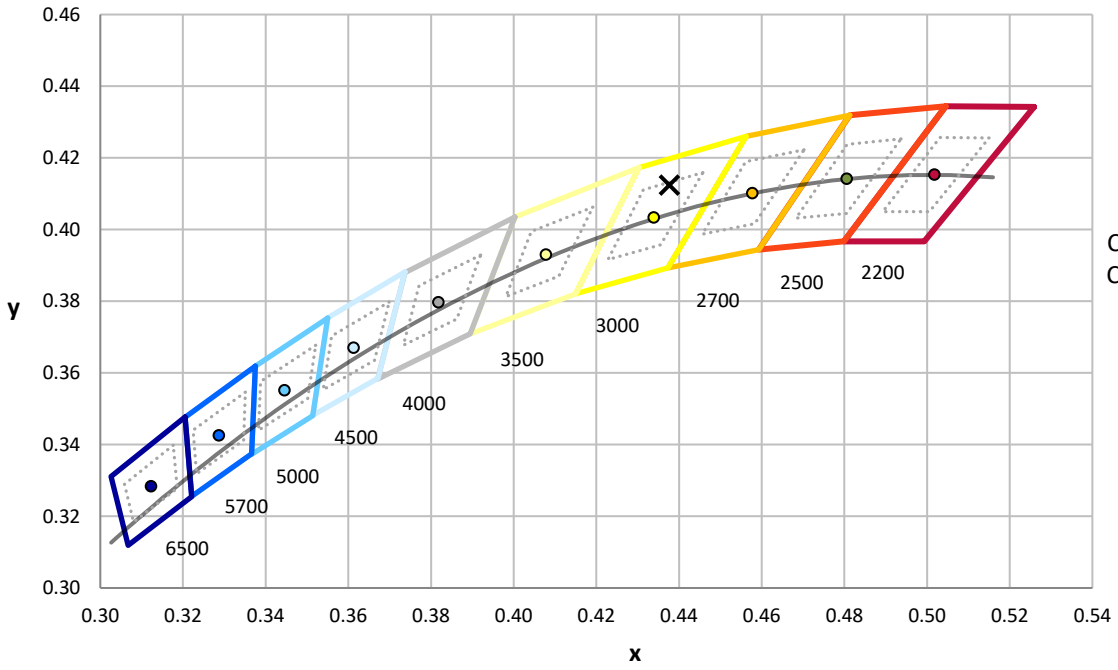
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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

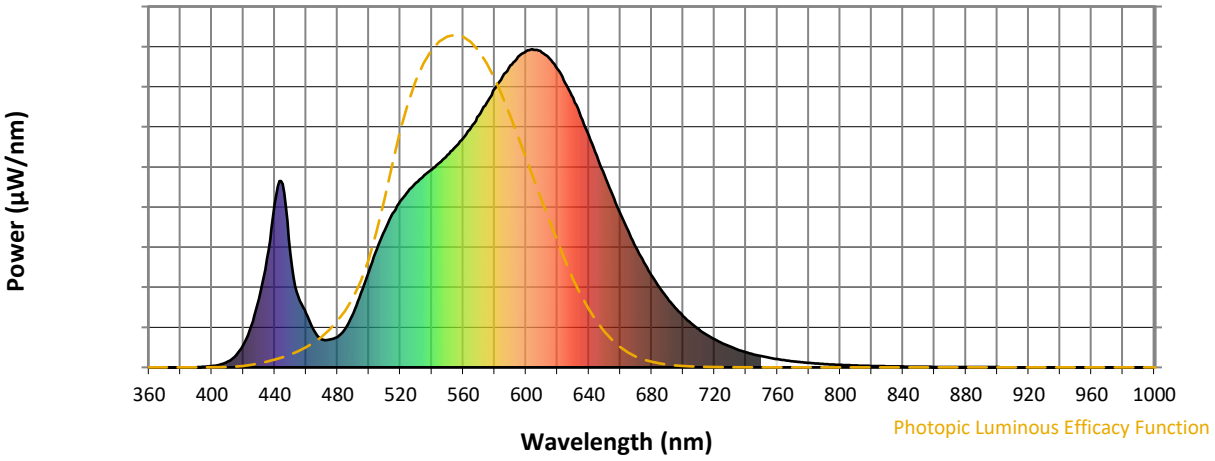


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

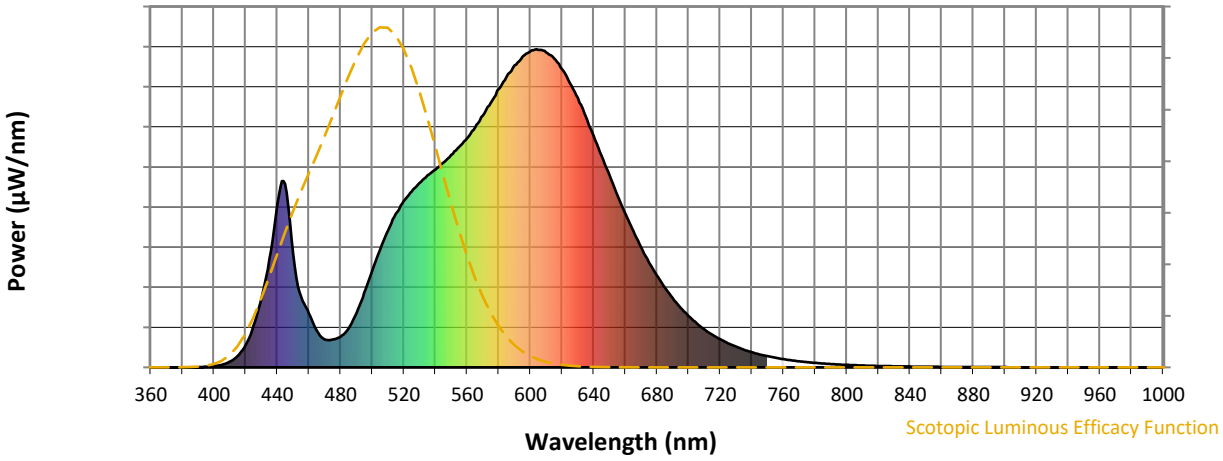


Photopic Lumens: NR

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

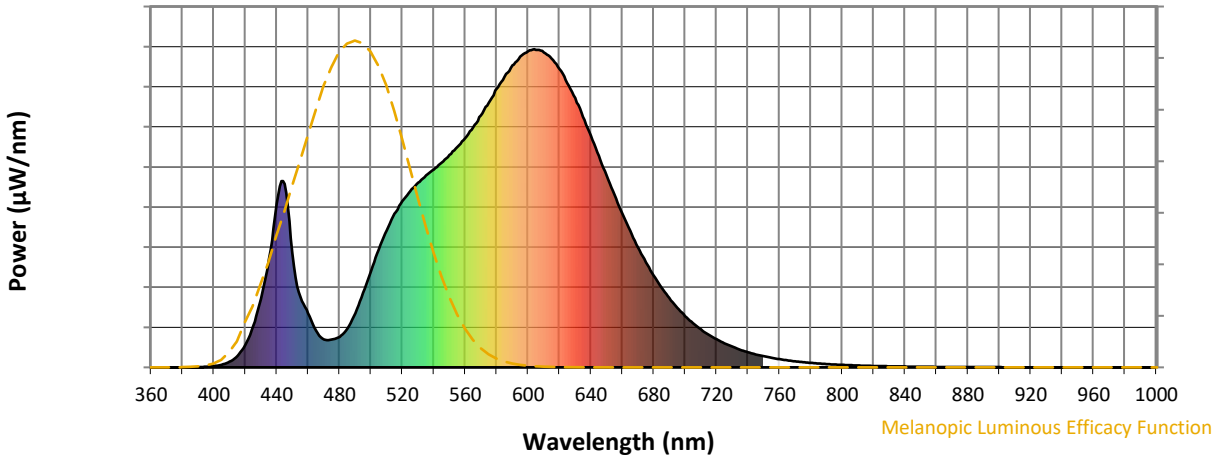


Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

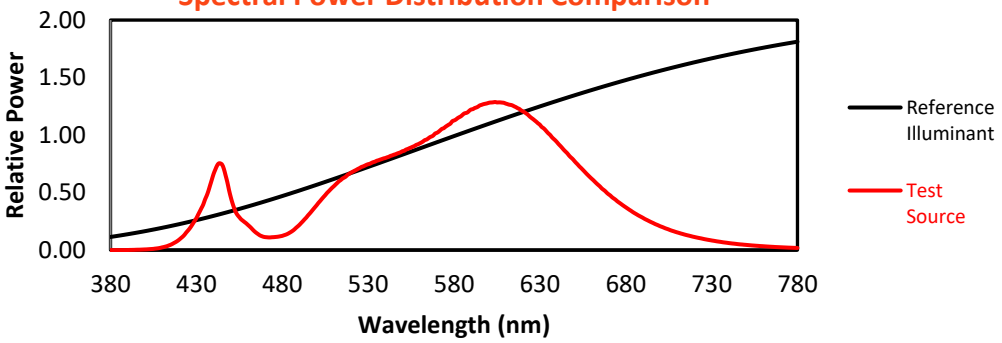
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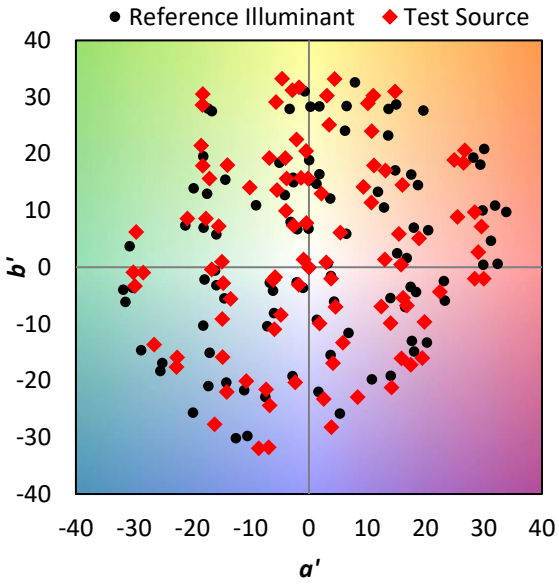
Summary

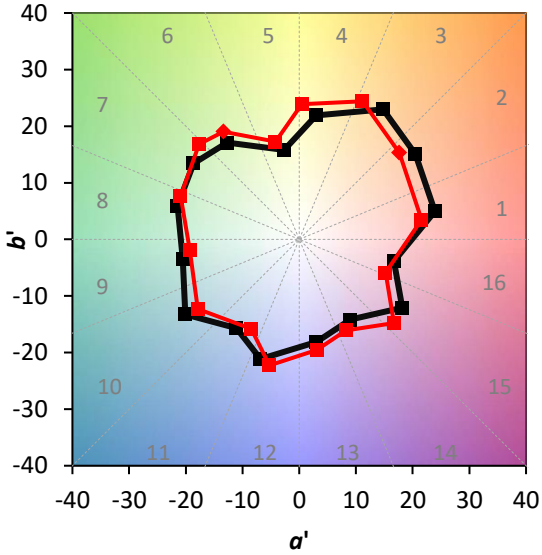
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

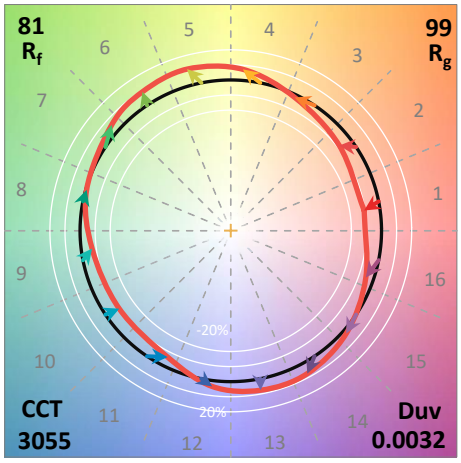
Spectral Power Distribution Comparison

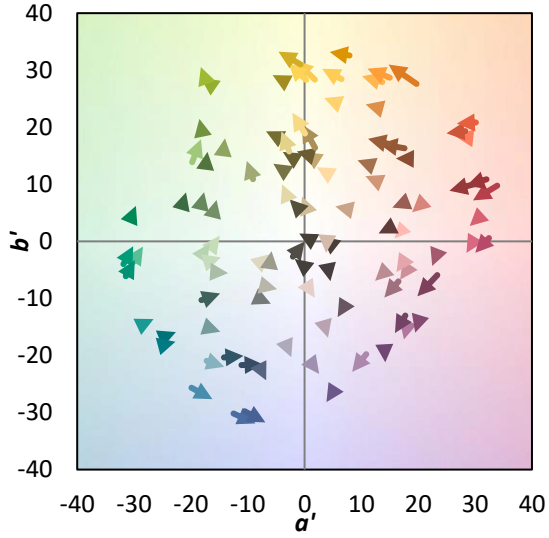


Color Vector Graphics







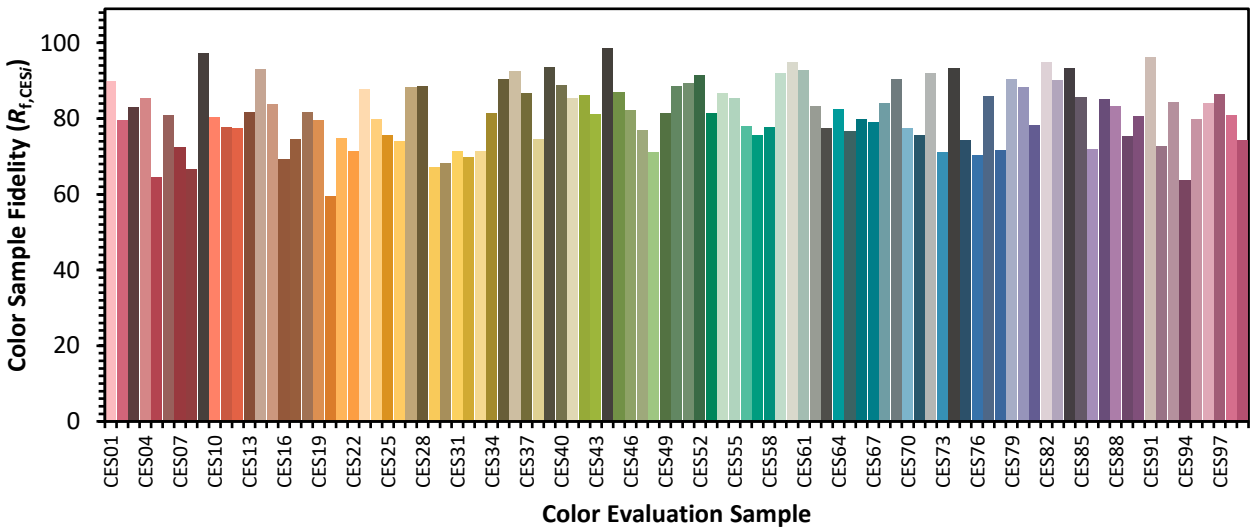


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Individual Sample Fidelity Index ($R_{f,i}$)

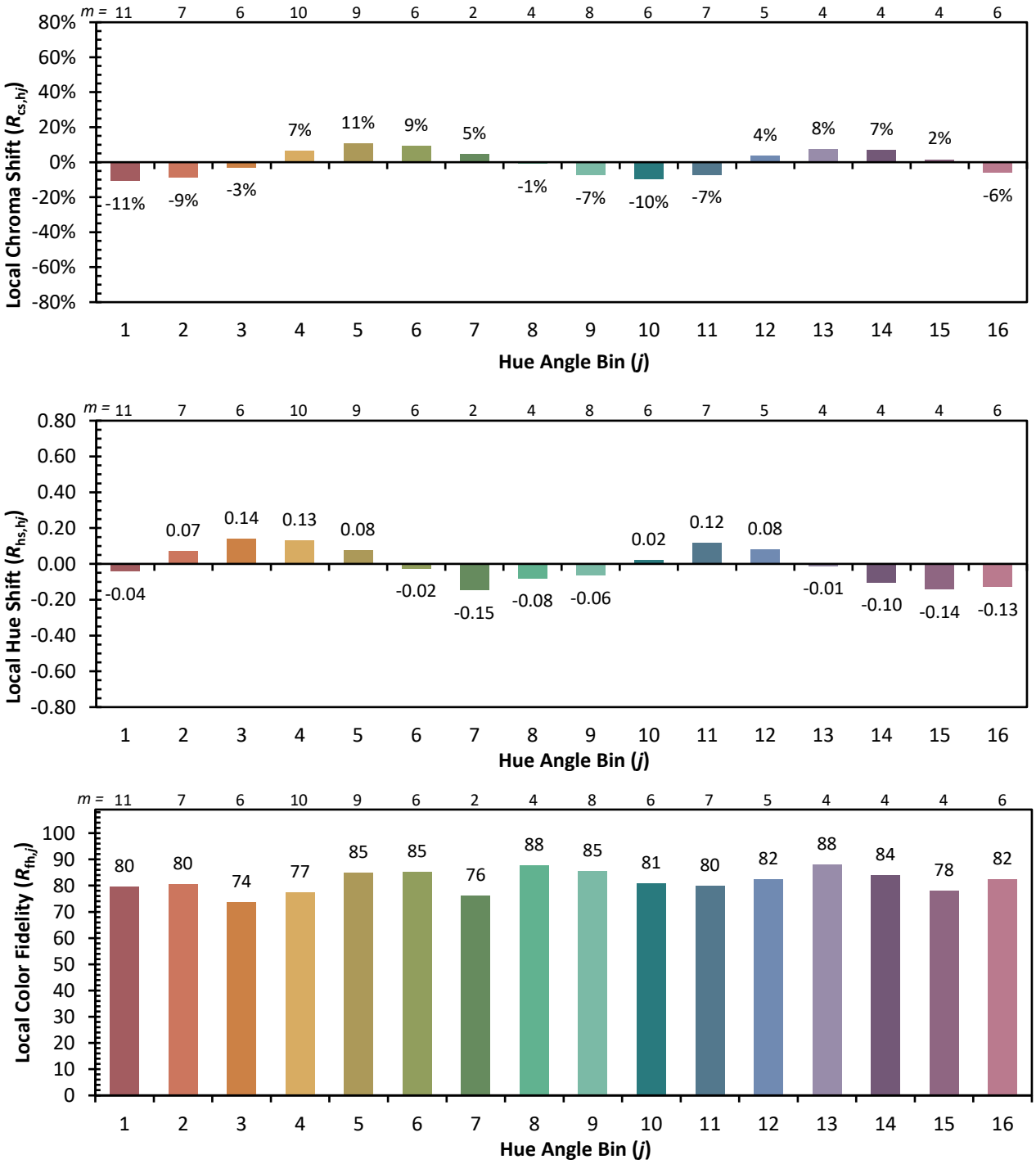
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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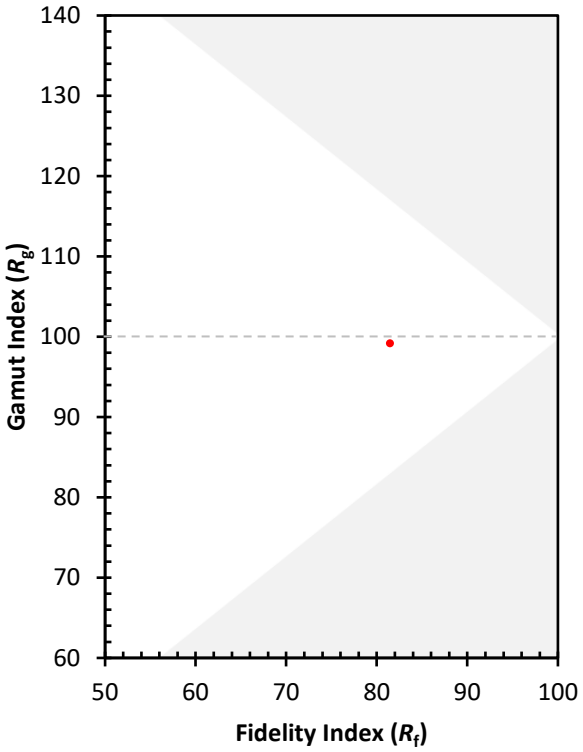
Color Rendition by Hue-Angle Bin

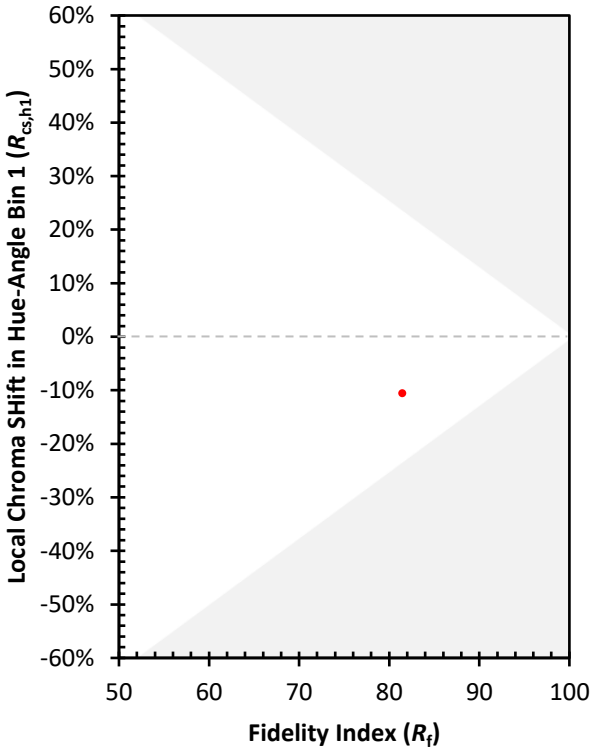


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Measure Comparisons





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