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: P1500757

Luminaire Tested: GSS-SB3A-830-U-T4LG

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:	P1500757
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-830-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11281.1 lumens
Efficiency:	N/A
Efficacy:	132.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

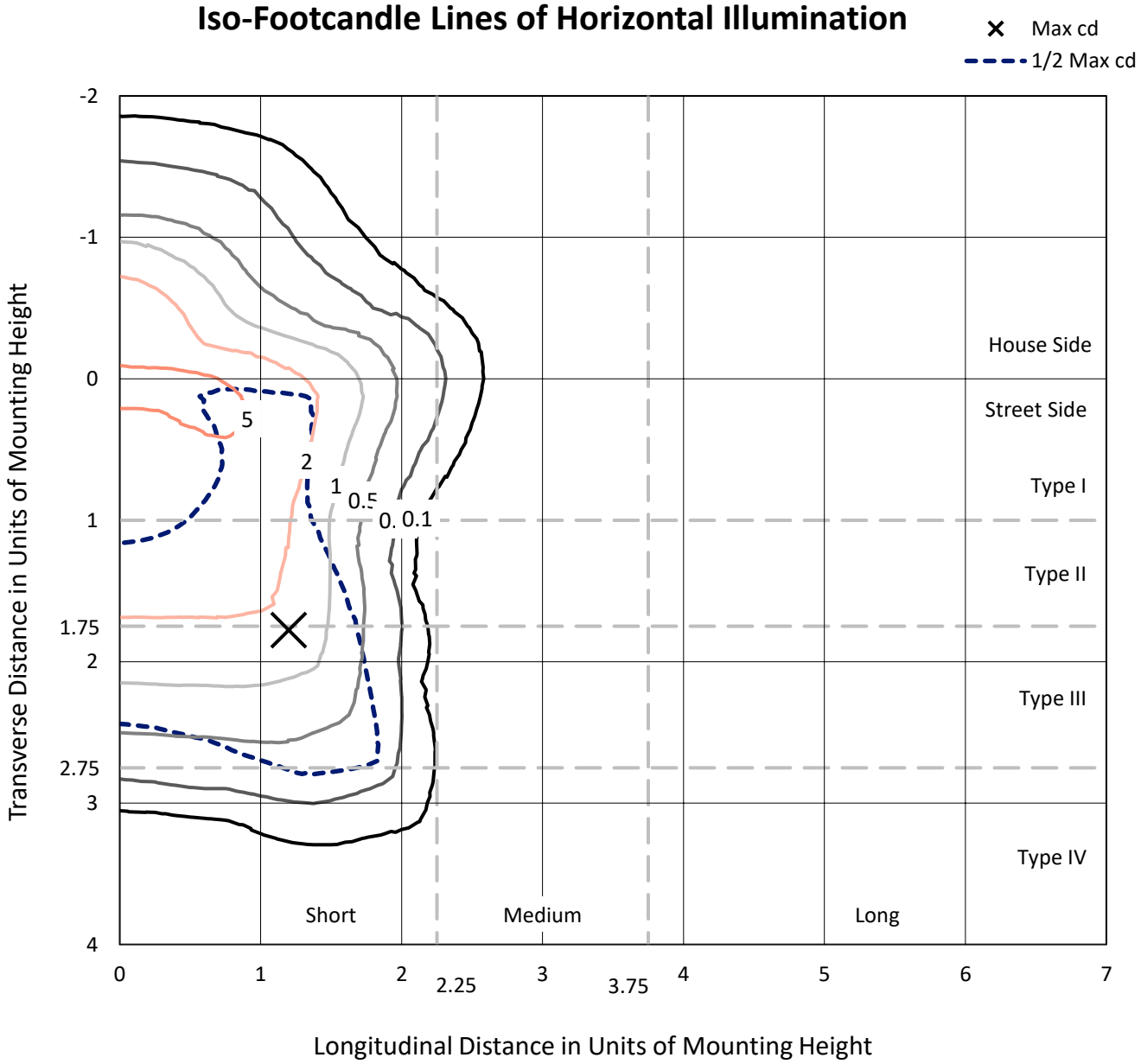
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500757
CATALOG NUMBER: GSS-SB3A-830-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



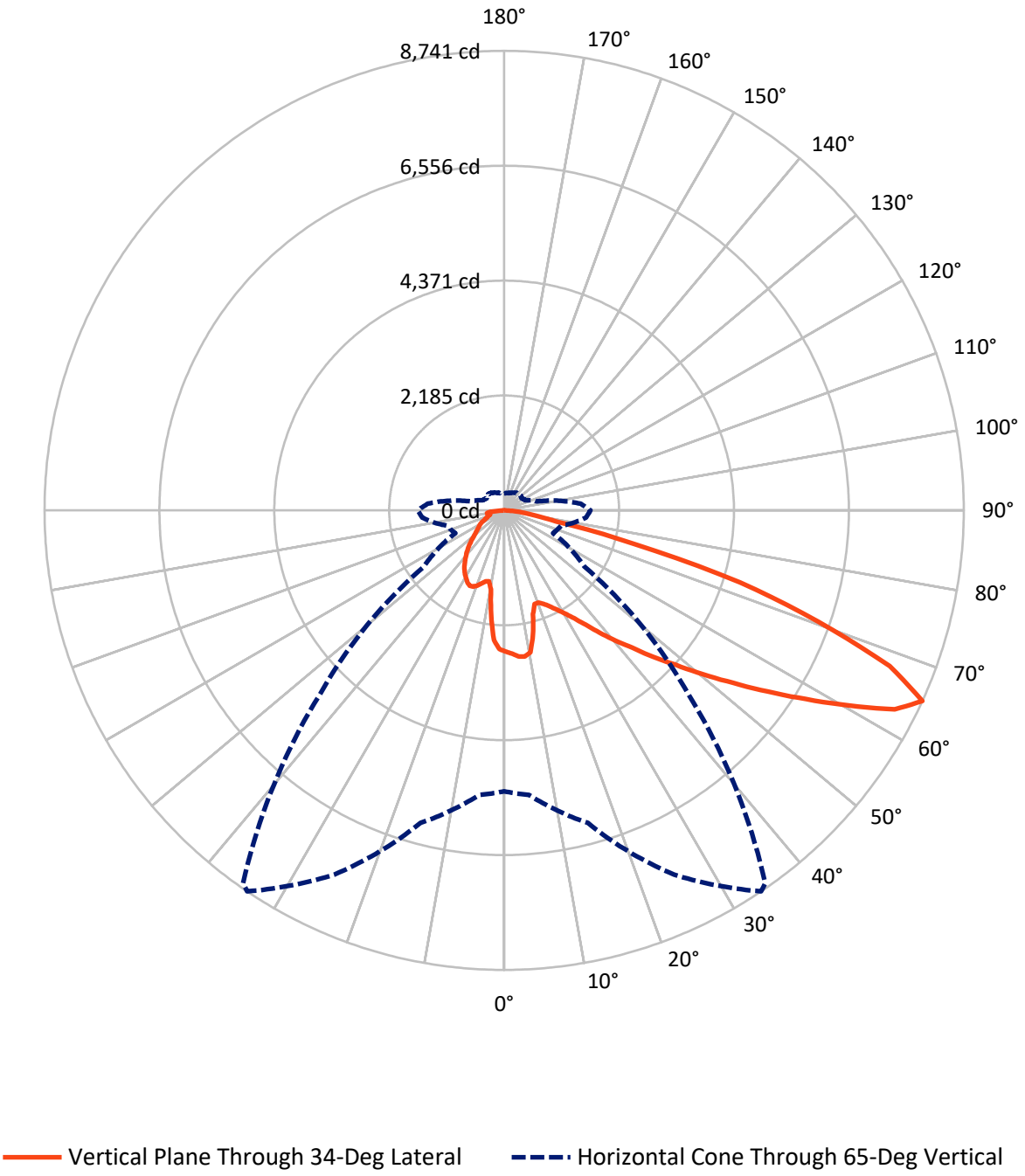
Based on 20 foot mounting height. Maximum calculated value = 7.1 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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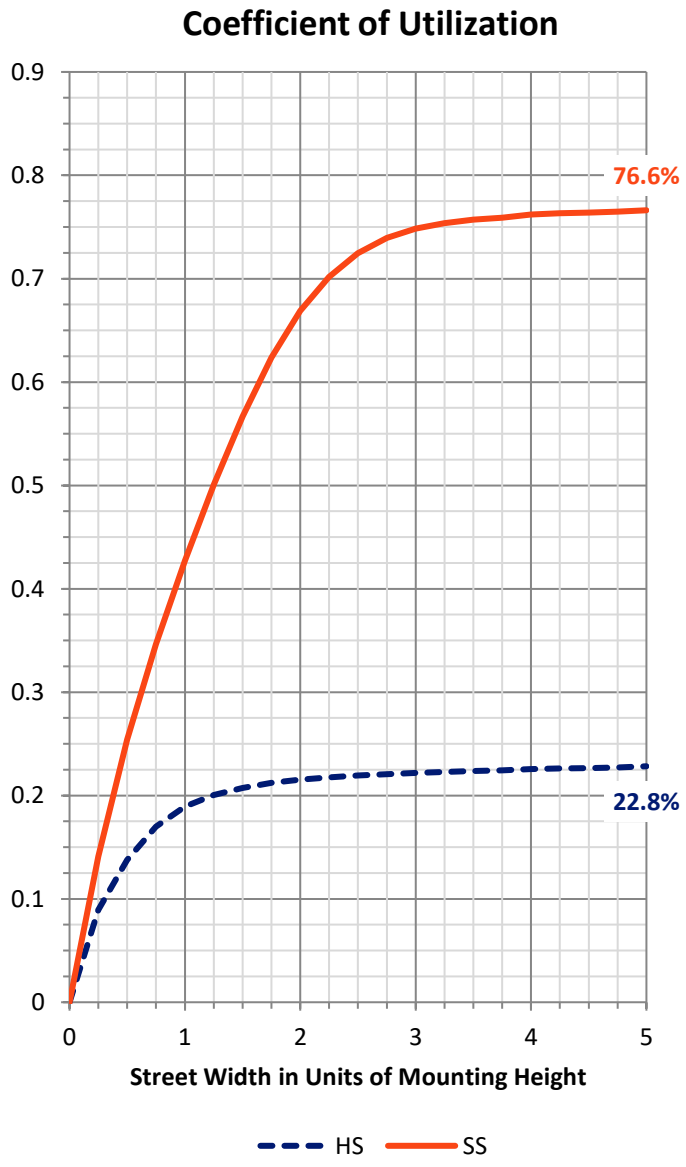
REPORT NUMBER: P1500757
CATALOG NUMBER: GSS-SB3A-830-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2624.6	0.0	2624.6
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	8656.5	0.0	8656.5
	% Fixture	76.7	0.0	76.7
Total	Lumens	11281.1	0.0	11281.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	241.8	2.1
10°-20°	608.6	5.4
20°-30°	1008.8	8.9
30°-40°	1517.1	13.4
40°-50°	2125.5	18.8
50°-60°	2679.9	23.8
60°-70°	2304.9	20.4
70°-80°	685.3	6.1
80°-90°	109.3	1.0
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°	11281.1	100.0
0°-180°	11281.1	100.0



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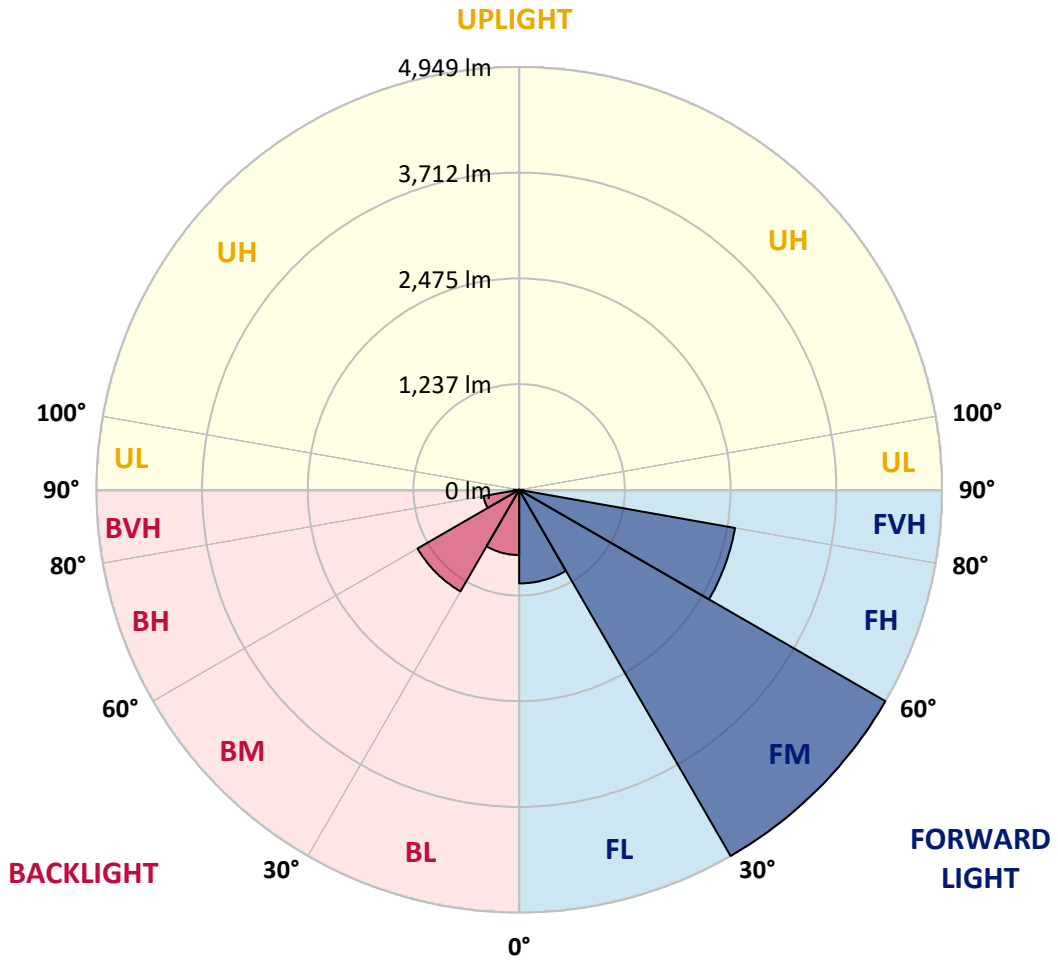
Scaled Data Report

REPORT NUMBER: P1500757
CATALOG NUMBER: GSS-SB3A-830-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1095.5	9.7			
FM	(30°-60°)	4949.4	43.9			
FH	(60°-80°)	2565.4	22.7			G2/5000
FVH	(80°-90°)	46.3	0.4			G1/100
BL	(0°-30°)	763.6	6.8	B2/1000		
BM	(30°-60°)	1373.1	12.2	B2/2500		
BH	(60°-80°)	424.8	3.8	B1/500		G1/500
BVH	(80°-90°)	63.1	0.6			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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	2682.1	2682.1	2682.1	2682.1	*2682.1*	2682.1	2682.1	2682.1	2682.1	2682.1	2682.1
2.5°	2733.2	2748.5	2730.7	2723.0	*2725.6*	2728.1	2715.3	2717.9	2702.6	2702.6	2689.8
5°	2792.0	2794.5	2784.3	2792.0	*2789.4*	2786.9	2786.9	2784.3	2751.1	2743.4	2730.7
7.5°	2758.8	2769.0	2774.1	2802.2	*2809.9*	2825.2	2835.4	2840.5	2815.0	2794.5	2761.3
10°	2454.8	2462.5	2521.2	2648.9	*2746.0*	2763.9	2858.4	2912.0	2894.2	2883.9	2827.7
12.5°	1961.8	1974.6	2041.0	2207.0	*2434.4*	2482.9	2784.3	2965.7	3006.5	3009.1	2927.4
15°	1749.8	1749.8	1770.2	1864.7	*2048.6*	2087.0	2531.4	2981.0	3126.6	3144.5	3044.9
17.5°	1706.3	1703.8	1716.6	1772.8	*1869.8*	1892.8	2240.2	2901.8	3269.6	3300.3	3172.6
20°	1703.8	1696.1	1721.7	1785.5	*1869.8*	1890.3	2104.8	2763.9	3382.0	3479.1	3300.3
22.5°	1706.3	1706.3	1742.1	1834.1	*1931.1*	1949.0	2130.4	2648.9	3474.0	3665.6	3435.7
25°	1734.4	1729.3	1780.4	1892.8	*2025.7*	2038.4	2235.1	2643.8	3553.2	3875.0	3599.2
27.5°	1780.4	1783.0	1851.9	1987.3	*2138.0*	2163.6	2380.7	2753.7	3650.3	4104.9	3757.5
30°	1877.5	1880.0	1961.8	2099.7	*2273.4*	2306.6	2549.3	2917.1	3788.2	4352.7	3928.7
32.5°	1987.3	2000.1	2099.7	2260.7	*2447.1*	2465.0	2756.2	3162.4	3995.1	4600.5	4112.6
35°	2171.3	2184.0	2296.4	2465.0	*2671.9*	2697.5	3009.1	3445.9	4248.0	4850.8	4255.7
37.5°	2408.8	2419.0	2528.9	2733.2	*2952.9*	2978.4	3290.1	3747.3	4503.4	5050.1	4383.4
40°	2692.4	2715.3	2832.8	3032.1	*3254.3*	3269.6	3596.6	4038.5	4779.3	5188.0	4434.5
42.5°	3001.4	3024.4	3144.5	3364.2	*3568.5*	3614.5	3928.7	4347.6	5004.1	5249.3	4393.6
45°	3397.4	3392.3	3504.7	3734.6	*3974.7*	3992.5	4283.8	4603.1	5139.5	5198.2	4352.7
47.5°	3877.6	3882.7	3954.2	4140.7	*4388.5*	4429.4	4654.1	4822.7	5218.7	5157.4	4306.7
50°	4419.1	4431.9	4493.2	4628.6	*4894.3*	4922.4	4988.8	4976.0	5267.2	5070.5	4324.6
52.5°	4960.7	4968.3	5050.1	5193.1	*5451.1*	5471.6	5326.0	5093.5	5085.8	4720.6	4286.3
55°	5405.1	5402.6	5548.2	5767.9	*6082.1*	6069.3	5658.0	5004.1	4518.8	4176.5	4115.2
57.5°	5790.9	5806.2	5995.2	6375.8	*6771.8*	6761.5	6013.1	4531.5	3691.1	3532.8	3836.7
60°	6138.3	6174.0	6529.1	7098.7	*7535.5*	7474.2	6077.0	3818.8	2871.2	2766.4	3285.0
62.5°	5987.5	6054.0	6623.6	7734.8	*8335.1*	8199.7	5683.6	2958.0	1943.9	1849.4	2322.0
65°	*5343.8*	*5433.2*	*6156.1*	*7642.8*	*8741.2*	*8656.9*	*4968.3*	*1859.6*	*1024.3*	*1123.9*	*1563.3*
67.5°	4488.1	4595.4	5377.0	6866.3	*7908.5*	7727.1	3859.7	978.3	477.7	740.8	970.7
70°	2459.9	2725.6	3887.8	5839.4	*6334.9*	6082.1	2232.6	462.3	347.4	462.3	579.9
72.5°	924.7	988.6	1685.9	3926.1	*4692.5*	4380.8	848.1	298.9	291.2	342.3	418.9
75°	444.5	475.1	733.1	1785.5	*2562.1*	2388.4	416.4	222.2	250.3	268.2	304.0
77.5°	265.7	286.1	457.2	1037.1	*1009.0*	927.3	255.4	171.1	201.8	191.6	178.8
80°	158.4	176.3	278.4	590.1	*608.0*	539.0	155.8	120.1	140.5	122.6	109.8
82.5°	92.0	99.6	145.6	265.7	*385.7*	355.1	89.4	71.5	102.2	81.7	61.3
85°	46.0	48.5	66.4	114.9	*191.6*	145.6	38.3	33.2	48.5	35.8	20.4
87.5°	10.2	10.2	10.2	12.8	*17.9*	17.9	5.1	2.6	2.6	2.6	2.6
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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Scaled Data Report

REPORT NUMBER: P1500757
CATALOG NUMBER: GSS-SB3A-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2682.1	2682.1	2682.1	2682.1	2682.1	2682.1	2682.1	2682.1	2682.1	2682.1	2682.1
2.5°	2687.2	2692.4	2674.5	2654.0	2648.9	2633.6	2638.7	2628.5	2613.2	2615.7	2618.3
5°	2712.8	2702.6	2666.8	2620.8	2580.0	2534.0	2480.3	2419.0	2375.6	2357.7	2373.1
7.5°	2735.8	2725.6	2664.3	2562.1	2424.1	2232.6	2033.3	1851.9	1726.8	1680.8	1691.0
10°	2799.6	2758.8	2646.4	2424.1	2094.6	1731.9	1530.1	1417.7	1379.4	1358.9	1361.5
12.5°	2883.9	2827.7	2613.2	2184.0	1685.9	1456.0	1384.5	1358.9	1346.2	1341.1	1346.2
15°	2986.1	2899.3	2534.0	1882.6	1496.9	1407.5	1392.2	1394.7	1394.7	1397.3	1397.3
17.5°	3075.5	2940.1	2390.9	1665.5	1458.6	1433.0	1448.4	1461.1	1461.1	1463.7	1461.1
20°	3157.3	2960.6	2207.0	1573.5	1466.2	1479.0	1514.8	1527.5	1530.1	1527.5	1527.5
22.5°	3244.1	2973.3	2023.1	1522.4	1484.1	1522.4	1560.7	1578.6	1583.7	1586.3	1588.8
25°	3328.4	2947.8	1872.4	1481.6	1476.5	1530.1	1573.5	1596.5	1601.6	1601.6	1604.2
27.5°	3412.7	2940.1	1770.2	1427.9	1440.7	1484.1	1535.2	1565.9	1586.3	1588.8	1591.4
30°	3509.8	2917.1	1673.1	1356.4	1361.5	1415.1	1468.8	1522.4	1563.3	1581.2	1581.2
32.5°	3576.2	2894.2	1586.3	1279.8	1279.8	1336.0	1402.4	1468.8	1527.5	1563.3	1571.0
35°	3640.0	2873.7	1509.7	1203.1	1205.7	1259.3	1328.3	1399.8	1473.9	1517.3	1537.8
37.5°	3673.2	2853.3	1456.0	1144.4	1134.2	1190.4	1236.3	1295.1	1374.3	1445.8	1463.7
40°	3680.9	2853.3	1450.9	1103.5	1060.1	1123.9	1144.4	1185.2	1256.8	1333.4	1361.5
42.5°	3629.8	2825.2	1476.5	1078.0	983.4	1029.4	1052.4	1072.9	1118.8	1182.7	1205.7
45°	3568.5	2786.9	1499.4	1042.2	888.9	924.7	960.5	963.0	983.4	998.8	1014.1
47.5°	3517.4	2746.0	1458.6	975.8	791.9	817.4	855.7	855.7	845.5	814.9	804.6
50°	3558.3	2758.8	1389.6	881.3	702.5	720.3	761.2	738.2	715.2	651.4	643.7
52.5°	3594.1	2807.3	1307.9	789.3	625.8	643.7	684.6	648.8	602.8	551.8	544.1
55°	3535.3	2809.9	1157.1	687.1	572.2	587.5	625.8	582.4	539.0	508.3	503.2
57.5°	3359.1	2733.2	998.8	608.0	526.2	541.5	577.3	533.9	493.0	490.4	503.2
60°	2970.8	2465.0	853.2	556.9	482.8	500.7	536.4	490.4	436.8	413.8	421.5
62.5°	2242.8	1895.4	730.6	498.1	441.9	464.9	490.4	416.4	370.4	360.2	350.0
65°	*1639.9*	*1456.0*	*656.5*	*452.1*	*403.6*	*431.7*	*411.3*	*370.4*	*339.7*	*329.5*	*324.4*
67.5°	1060.1	988.6	564.5	408.7	367.8	390.8	362.7	342.3	309.1	304.0	311.6
70°	648.8	671.8	472.6	360.2	332.1	327.0	332.1	311.6	275.9	283.5	293.8
72.5°	459.8	495.6	406.2	314.2	283.5	273.3	296.3	283.5	258.0	265.7	275.9
75°	329.5	367.8	334.6	258.0	240.1	235.0	275.9	283.5	265.7	270.8	278.4
77.5°	194.1	235.0	237.6	199.2	181.4	209.5	293.8	327.0	314.2	298.9	291.2
80°	125.2	140.5	168.6	127.7	127.7	181.4	321.9	398.5	342.3	304.0	298.9
82.5°	63.9	74.1	109.8	81.7	76.6	135.4	316.7	380.6	378.1	337.2	329.5
85°	17.9	23.0	51.1	35.8	30.7	71.5	237.6	286.1	255.4	186.5	189.0
87.5°	2.6	2.6	0.0	0.0	2.6	10.2	28.1	5.1	5.1	5.1	5.1
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

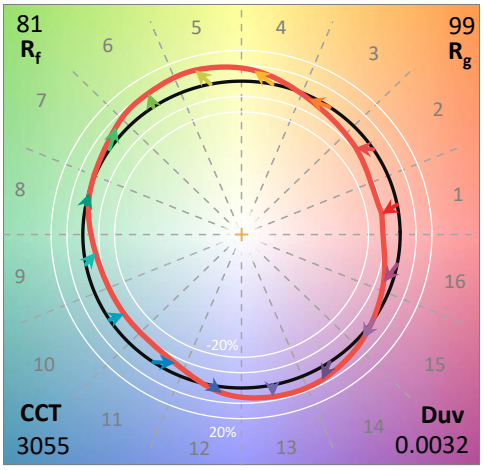
Test Information

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

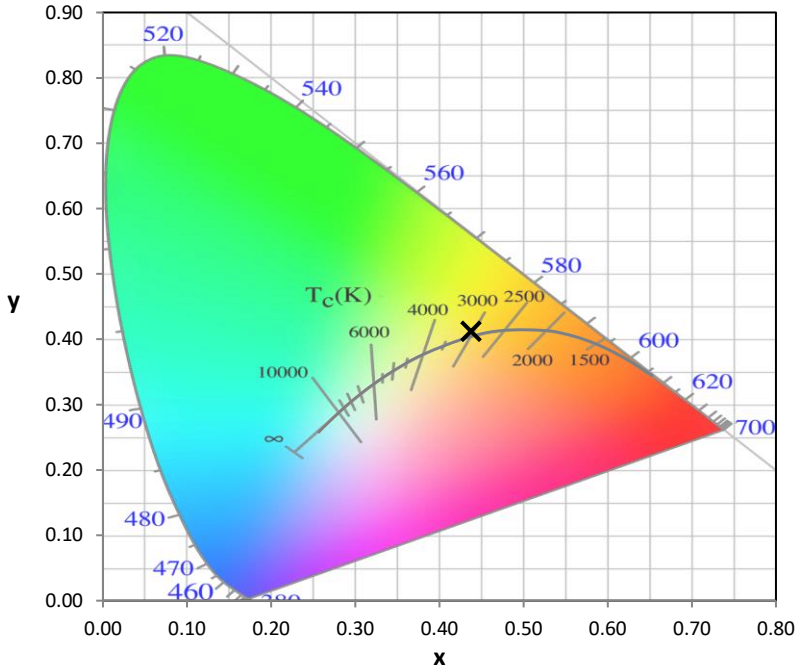
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

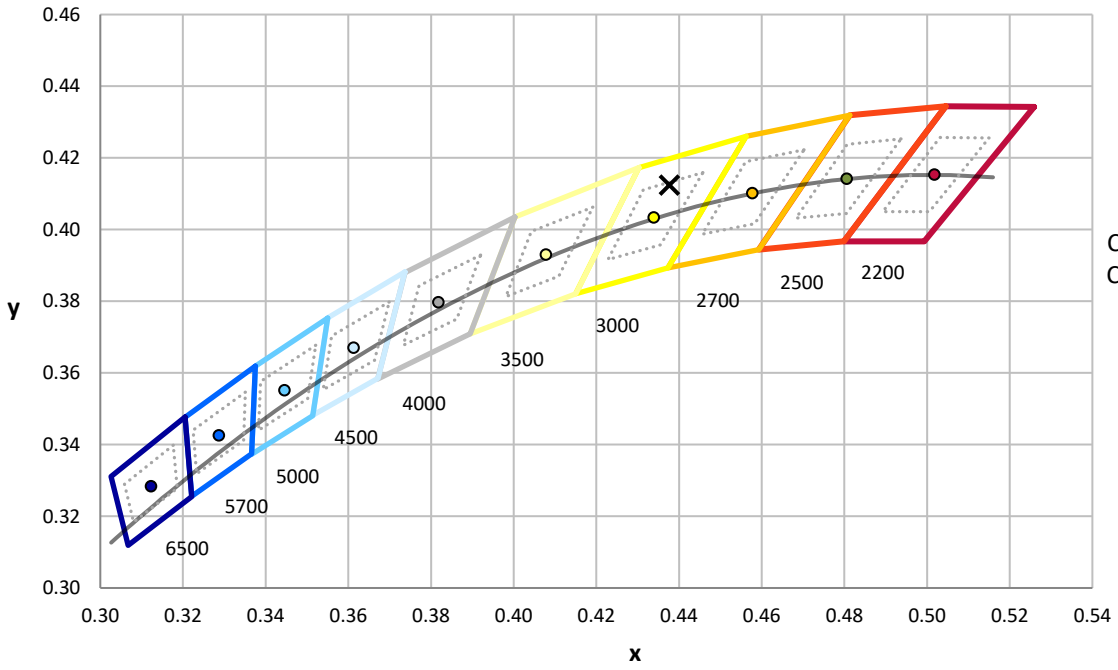
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



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

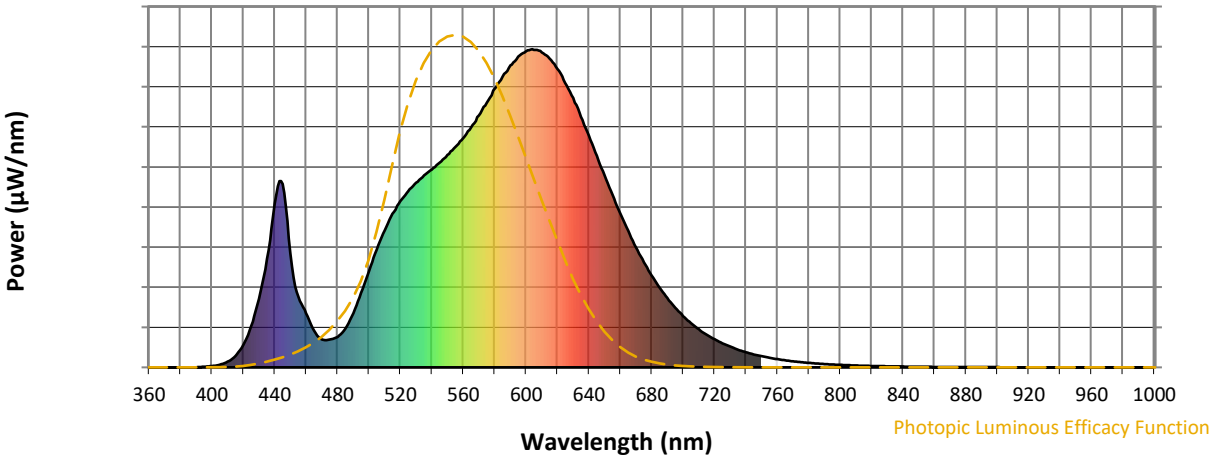


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

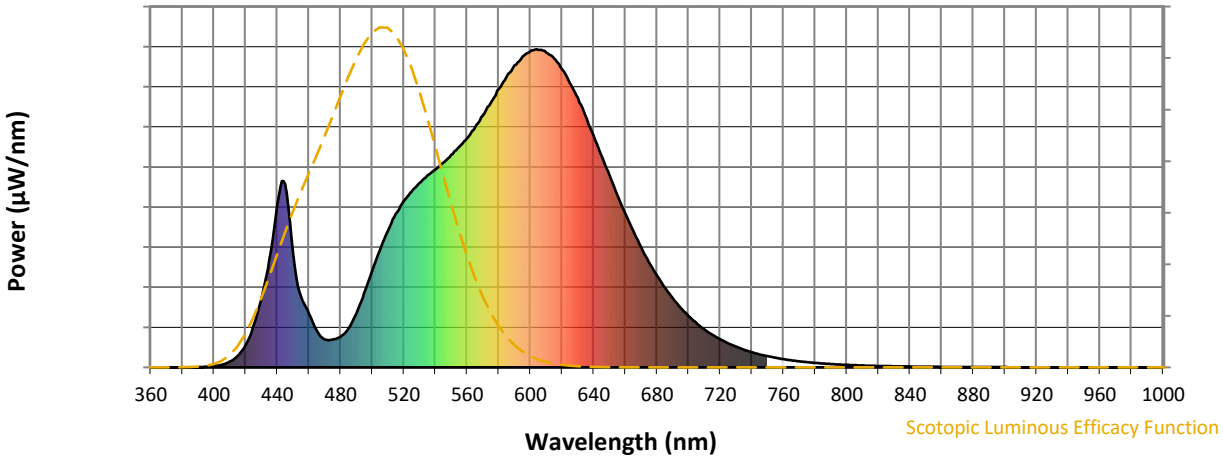


Photopic Lumens: NR

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

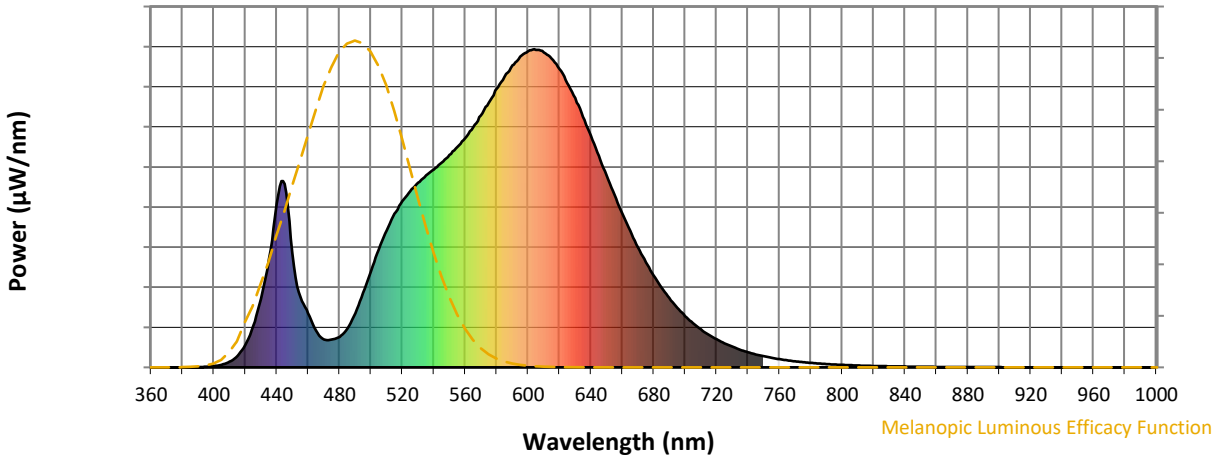


Scotopic Lumens: NR **S/P: 1.28**

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			

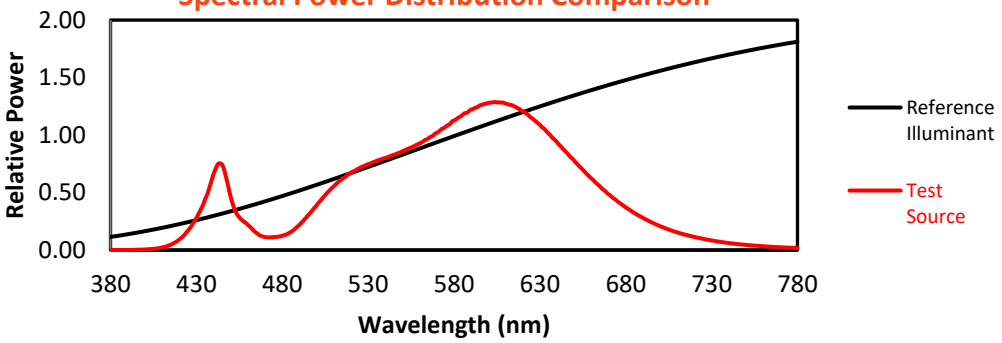
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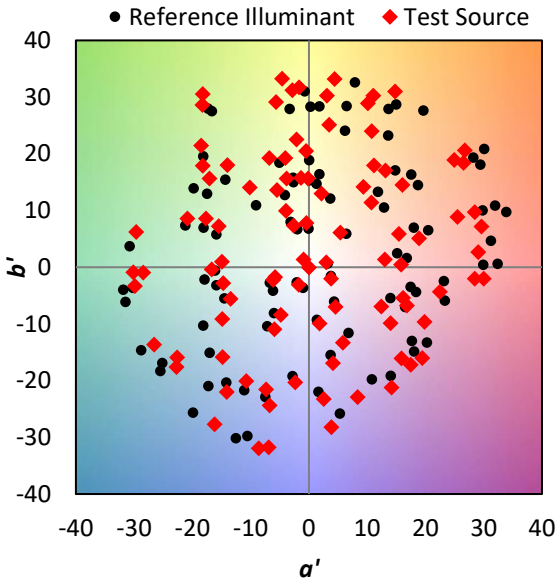
Summary

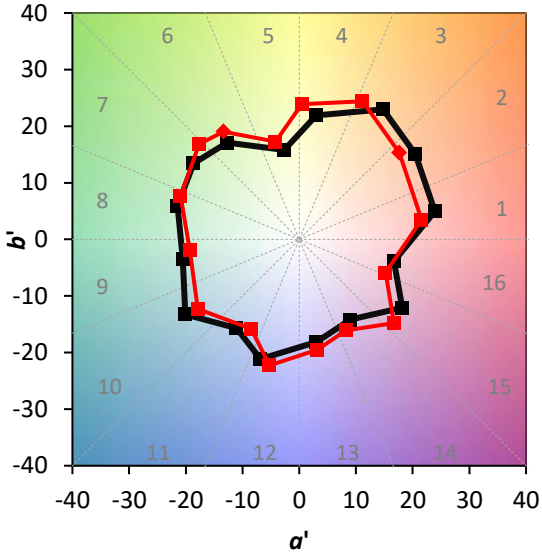
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

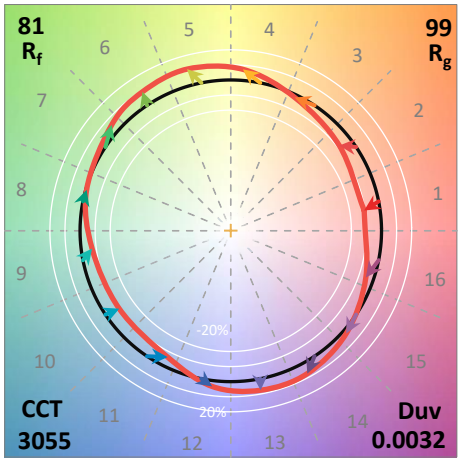
Spectral Power Distribution Comparison

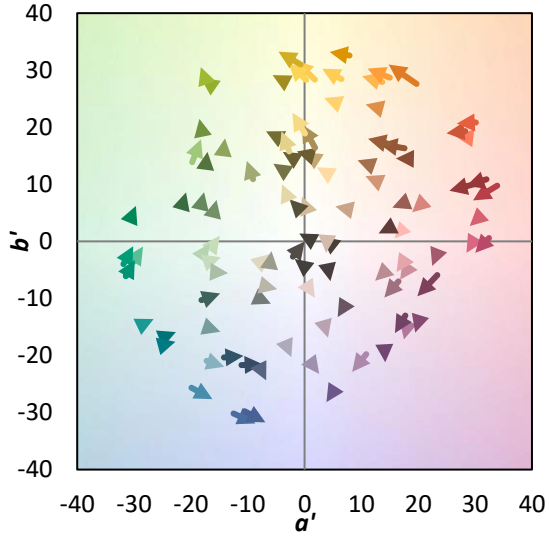


Color Vector Graphics







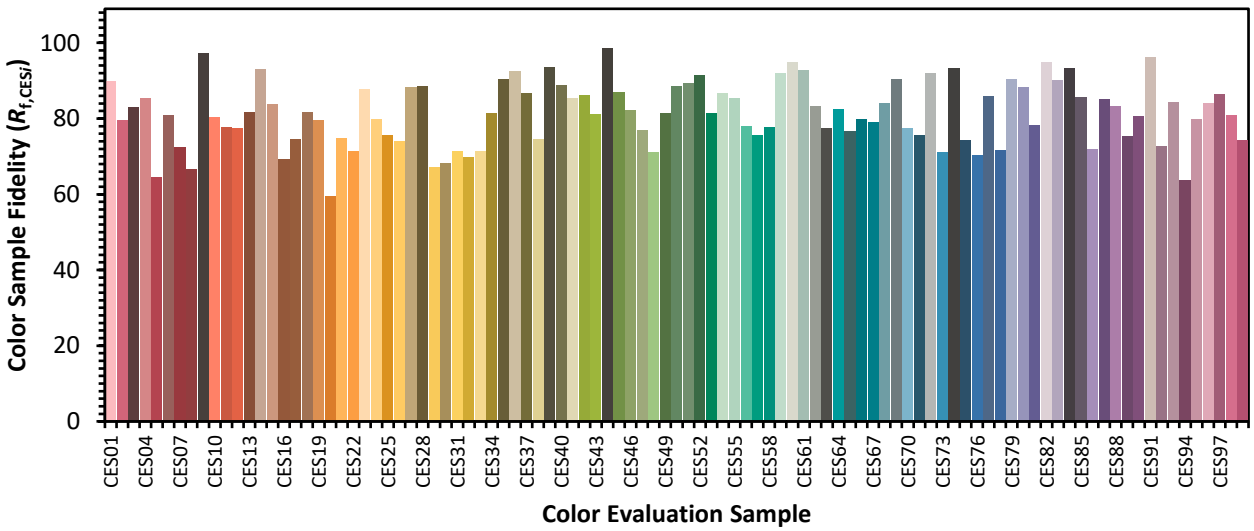


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Individual Sample Fidelity Index ($R_{f,i}$)

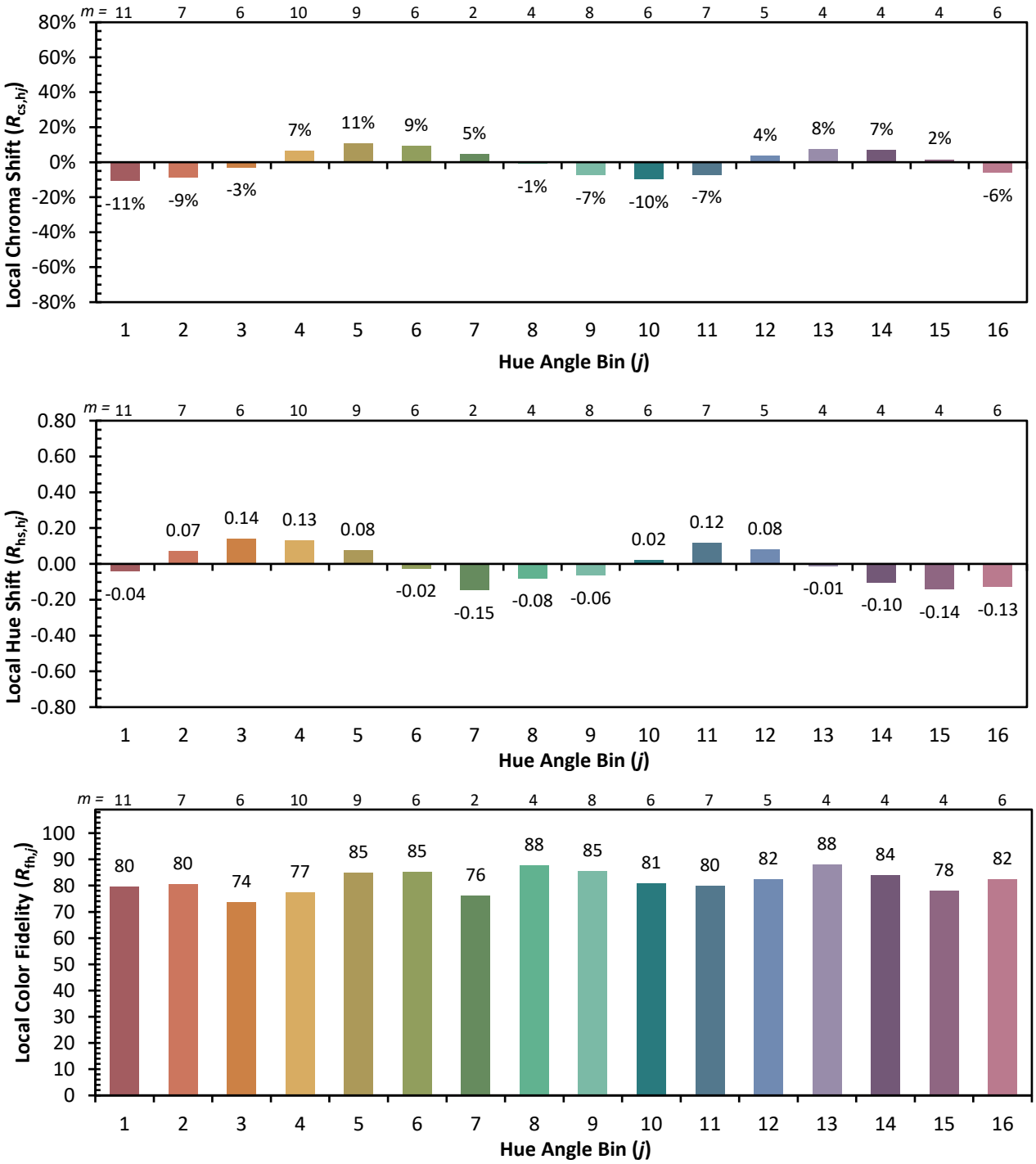
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 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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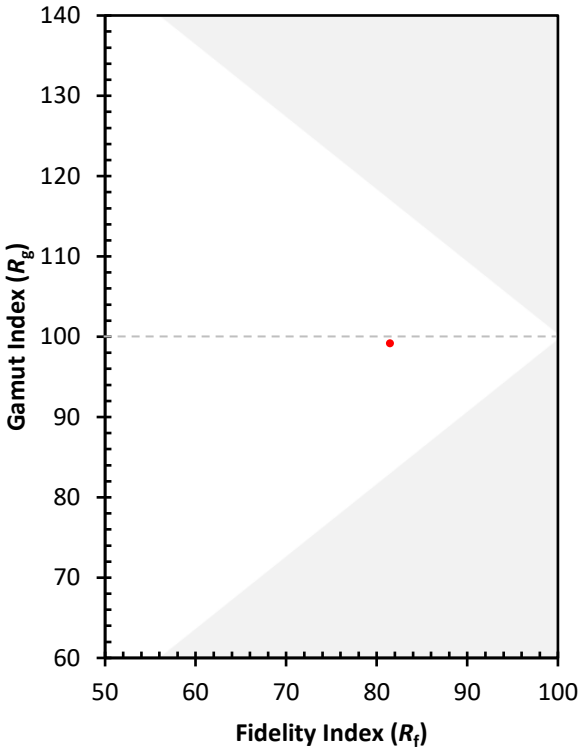
Color Rendition by Hue-Angle Bin

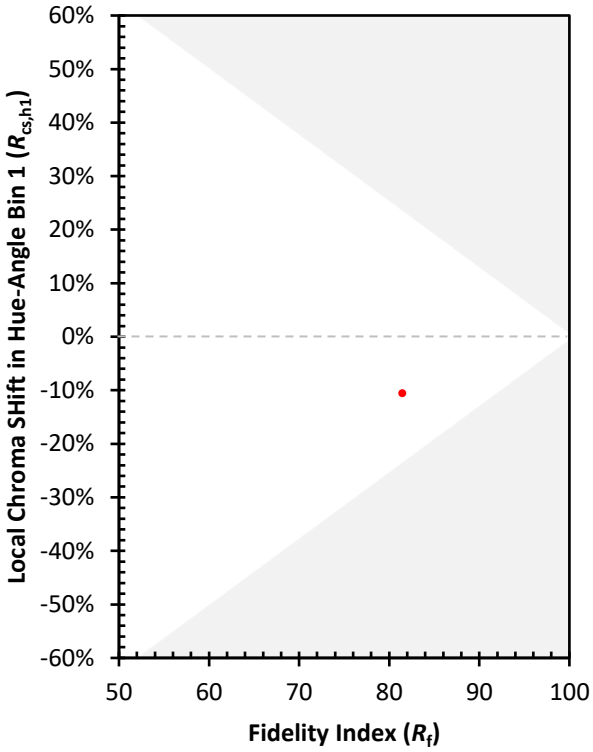


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Measure Comparisons





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