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: STREETWORKS

Report Number: P1458957

Luminaire Tested: GLAN-SB9C-830-U-T4LG-HSS

Issue Date: 05/20/2026

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:	P1458957
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-830-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	44428.9 lumens
Efficiency:	N/A
Efficacy:	98.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	449.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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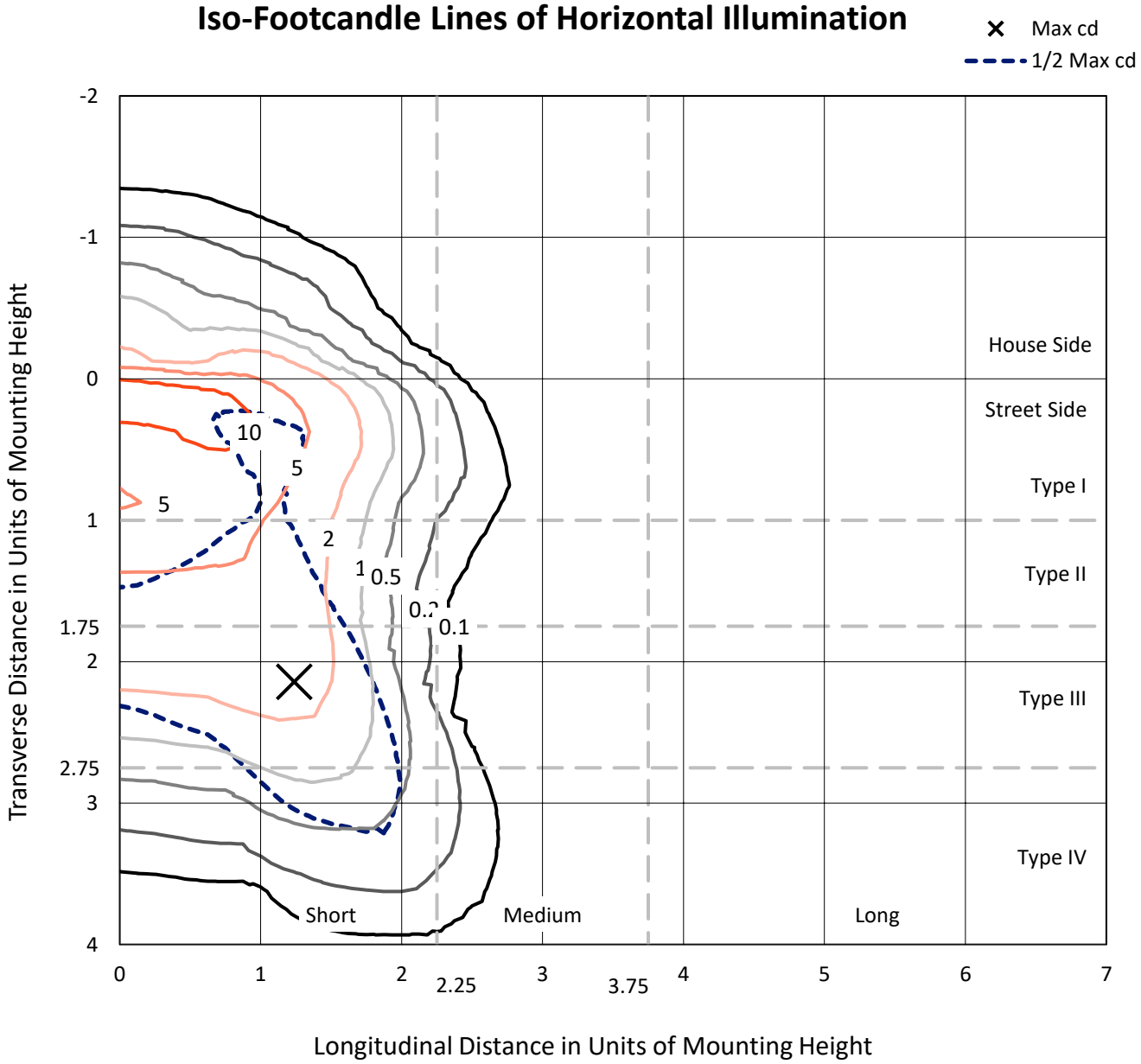
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.9 fc
Type IV - Short - N/A

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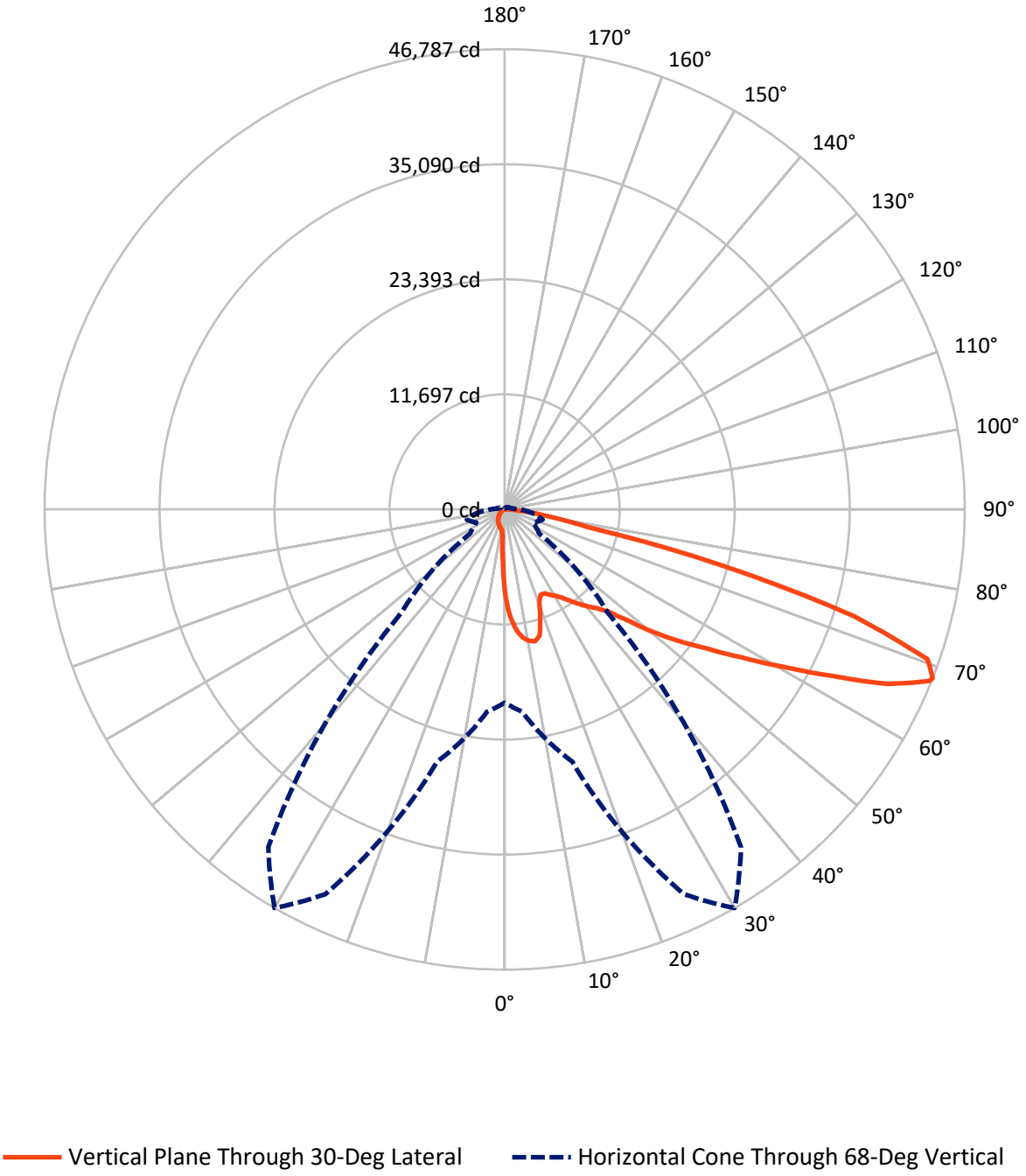
Luminous Intensity Polar Plot



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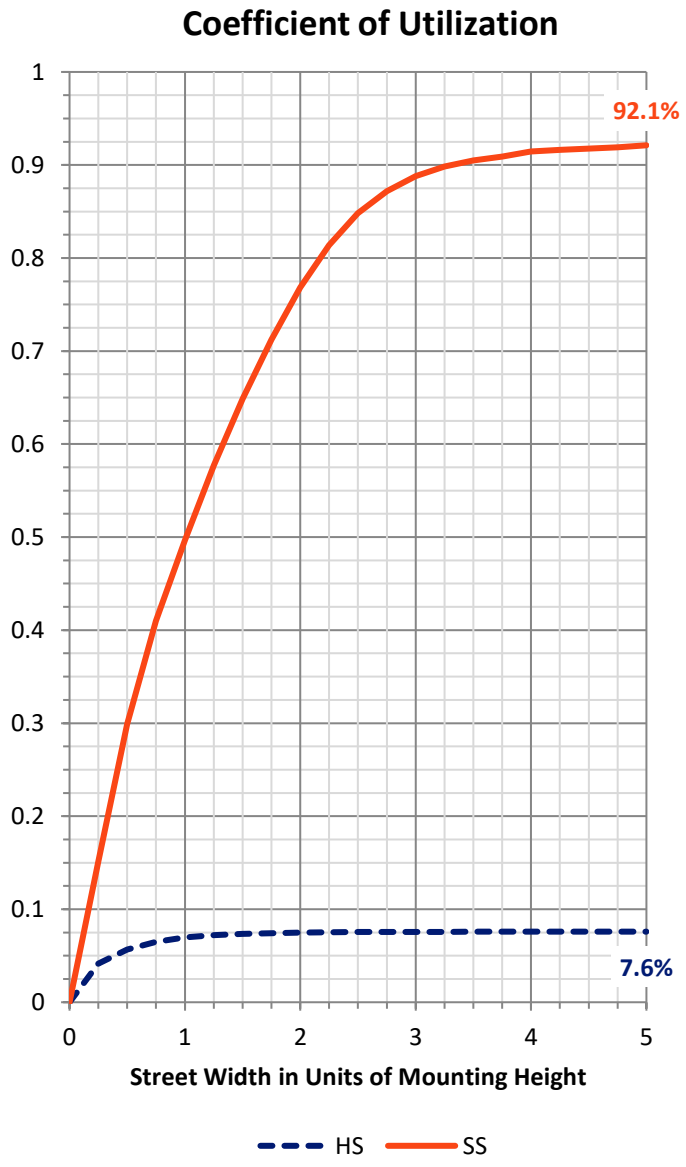
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3391.1	0.0	3391.1
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	41037.9	0.0	41037.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	44428.9	0.0	44428.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	756.0	1.7
10°-20°	2158.2	4.9
20°-30°	3391.6	7.6
30°-40°	5319.4	12.0
40°-50°	7950.9	17.9
50°-60°	10577.3	23.8
60°-70°	10225.0	23.0
70°-80°	3675.5	8.3
80°-90°	375.1	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°	44428.9	100.0
0°-180°	44428.9	100.0



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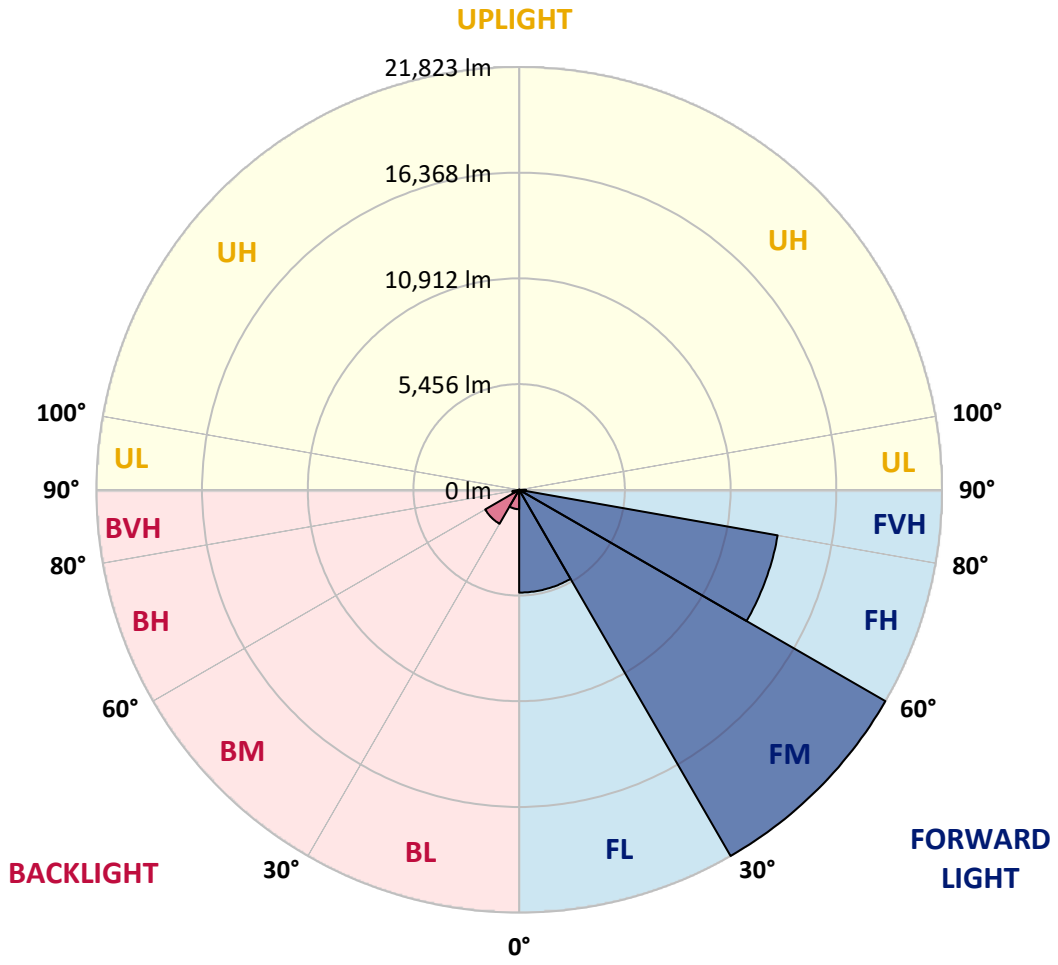
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5304.8	11.9			
FM	(30°-60°)	21823.5	49.1			
FH	(60°-80°)	13547.8	30.5			G5
FVH	(80°-90°)	361.8	0.8			G3/500
BL	(0°-30°)	1000.9	2.3	B3/2500		
BM	(30°-60°)	2024.1	4.6	B2/2500		
BH	(60°-80°)	352.7	0.8	B1/500		G1/500
BVH	(80°-90°)	13.3	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	8760.9	8760.9	8760.9	8760.9	*8760.9*	8760.9	8760.9	8760.9	8760.9	8760.9	8760.9
2.5°	11197.4	11197.4	11117.5	11011.0	*10891.2*	10851.2	10624.9	10305.3	9972.5	9586.4	9027.2
5°	12635.3	12622.0	12462.3	12462.3	*12302.5*	12156.0	11929.7	11463.7	10931.1	10238.8	9266.8
7.5°	13274.4	13301.1	13234.5	13234.5	*13141.3*	13034.8	12901.6	12448.9	11823.2	10891.2	9506.5
10°	13500.8	13514.1	13514.1	13607.3	*13580.7*	13567.4	13554.0	13301.1	12648.7	11556.9	9759.4
12.5°	12954.9	13021.5	13207.9	13620.6	*13753.8*	13900.2	14099.9	14020.0	13567.4	12395.7	10145.6
15°	11197.4	11210.7	11730.0	12755.2	*13301.1*	13860.3	14632.5	14792.3	14499.4	13301.1	10545.0
17.5°	9240.2	9280.1	9692.9	10837.9	*11716.7*	13008.2	14938.7	15591.1	15484.6	14193.1	10917.8
20°	8428.0	8481.3	8681.0	9400.0	*10065.7*	11264.0	14632.5	16350.1	16390.0	15085.2	11264.0
22.5°	8241.6	8281.5	8441.3	9000.5	*9413.3*	10212.1	13594.0	16949.2	17415.2	16110.4	11676.7
25°	8188.3	8228.3	8467.9	9080.4	*9466.5*	10132.2	12648.7	17268.8	18626.8	17175.6	12076.1
27.5°	8148.4	8201.7	8587.8	9373.3	*9826.0*	10465.1	12475.6	17335.3	19785.2	18307.3	12728.5
30°	8201.7	8281.5	8787.5	9679.6	*10198.8*	10917.8	12888.3	17401.9	21063.4	19598.8	13554.0
32.5°	8414.7	8481.3	9093.7	10092.3	*10691.4*	11503.6	13594.0	17801.3	22275.0	20916.9	14339.6
35°	8654.3	8747.5	9479.8	10678.1	*11397.1*	12315.8	14552.6	18586.9	23433.3	22168.4	15151.8
37.5°	8947.3	9053.8	9932.5	11343.9	*12169.3*	13207.9	15591.1	19678.7	24458.5	23193.7	15963.9
40°	9346.7	9466.5	10451.8	12049.5	*12941.6*	13980.1	16616.3	20757.1	25244.1	23806.1	16496.5
42.5°	10917.8	11077.6	11490.3	12741.9	*13740.4*	14805.6	17628.2	21782.3	25537.0	24005.8	16603.0
45°	13847.0	14006.7	13900.2	14139.9	*14805.6*	15804.2	18733.3	22767.6	25576.9	23952.6	16549.8
47.5°	16789.4	16975.8	16882.6	16749.5	*16896.0*	17375.3	19971.6	23393.4	25363.9	23925.9	16549.8
50°	19598.8	19492.3	19505.6	19465.6	*19598.8*	19851.7	21169.9	23513.2	25310.6	24178.9	16696.2
52.5°	21103.3	21156.6	21489.4	21982.0	*22275.0*	22527.9	22541.2	23699.6	24924.5	23752.9	16523.1
55°	22581.2	22687.7	23459.9	24298.7	*24951.2*	25430.5	23912.6	23579.8	22621.1	22328.2	15617.8
57.5°	24245.5	24391.9	25483.7	27214.6	*28359.6*	28612.6	25270.7	21343.0	19146.1	20291.1	13860.3
60°	26535.6	26708.7	28159.9	30756.2	*32460.5*	31941.2	25377.2	17788.0	15205.0	16842.7	11437.1
62.5°	28333.0	28679.2	31302.1	35349.7	*37227.0*	35576.0	23393.4	13633.9	10624.9	11836.5	8348.1
65°	26415.7	27081.5	31355.4	40608.9	*42779.1*	39849.9	20277.8	9306.8	5991.5	7655.8	5339.1
67.5°	21356.3	22288.3	27840.4	43165.2	*46587.0*	42100.1	15963.9	4939.6	3435.1	4447.0	2809.3
68°	*19652.0*	*20663.9*	*26548.9*	*43165.2*	*46786.7*	*41900.4*	*14818.9*	*4273.9*	*3168.8*	*3994.3*	*2436.5*
70°	13580.7	14299.6	20410.9	40742.0	*45615.1*	38199.0	9759.4	2449.8	2383.3	2742.8	1611.0
72.5°	6657.2	7429.4	10917.8	32287.4	*37160.4*	29358.2	4447.0	1624.4	1810.8	2010.5	1264.9
75°	2649.6	2809.3	4300.5	15924.0	*23220.3*	18733.3	2330.0	1224.9	1557.8	1571.1	998.6
77.5°	1517.8	1611.0	2383.3	5858.3	*8707.6*	8374.7	1504.5	878.7	1238.2	1131.7	652.4
80°	852.1	865.4	1344.8	3088.9	*4979.6*	4460.3	1025.2	639.1	945.3	798.9	439.4
82.5°	426.1	479.3	852.1	1704.2	*2769.4*	2836.0	545.9	452.7	758.9	572.5	359.5
85°	306.2	332.9	612.5	945.3	*1278.2*	1917.3	332.9	226.3	572.5	386.1	253.0
87.5°	159.8	199.7	386.1	466.0	*519.3*	652.4	159.8	106.5	319.5	226.3	133.1
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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Scaled Data Report

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CATALOG NUMBER: GLAN-SB9C-830-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8760.9	8760.9	8760.9	8760.9	8760.9	8760.9	8760.9	8760.9	8760.9	8760.9	8760.9
2.5°	8760.9	8454.6	7828.9	7096.6	6524.0	5938.2	5458.9	5006.2	4793.2	4766.5	4819.8
5°	8720.9	8055.2	6630.6	5232.6	4087.5	3288.7	2849.3	2622.9	2503.1	2449.8	2463.2
7.5°	8641.0	7629.1	5352.4	3541.6	2649.6	2303.4	2196.9	2156.9	2143.6	2143.6	2143.6
10°	8561.1	7056.6	4100.8	2596.3	2170.2	2077.0	2050.4	2050.4	2037.1	2037.1	2050.4
12.5°	8521.2	6524.0	3182.1	2170.2	2023.8	1983.8	1957.2	1943.9	1943.9	1943.9	1957.2
15°	8428.0	5938.2	2569.7	2010.5	1930.6	1877.3	1864.0	1850.7	1850.7	1850.7	1850.7
17.5°	8348.1	5365.7	2236.8	1904.0	1837.4	1784.1	1770.8	1757.5	1757.5	1770.8	1770.8
20°	8228.3	4819.8	2010.5	1797.4	1744.2	1690.9	1677.6	1664.3	1677.6	1677.6	1677.6
22.5°	8081.8	4367.1	1877.3	1717.6	1651.0	1597.7	1597.7	1597.7	1597.7	1597.7	1611.0
25°	7988.6	4047.6	1784.1	1624.4	1557.8	1517.8	1504.5	1504.5	1531.2	1531.2	1544.5
27.5°	8135.1	3967.7	1797.4	1597.7	1477.9	1438.0	1424.6	1424.6	1451.3	1464.6	1477.9
30°	8574.5	4114.1	1957.2	1677.6	1424.6	1358.1	1344.8	1344.8	1384.7	1398.0	1411.3
32.5°	9080.4	4420.4	2196.9	1784.1	1384.7	1278.2	1251.6	1251.6	1291.5	1304.8	1318.1
35°	9772.8	4899.7	2516.4	1877.3	1411.3	1198.3	1145.0	1145.0	1171.7	1198.3	1211.6
37.5°	10664.8	5685.2	2889.2	1943.9	1411.3	1105.1	1038.5	1025.2	1051.8	1051.8	1065.2
40°	11596.8	6710.4	3275.3	1943.9	1344.8	1011.9	945.3	905.4	918.7	905.4	918.7
42.5°	12116.1	7535.9	3608.2	1824.1	1264.9	918.7	852.1	798.9	785.5	758.9	772.2
45°	12409.0	7908.7	3515.0	1690.9	1185.0	852.1	772.2	705.7	679.0	639.1	639.1
47.5°	12409.0	7948.7	3009.1	1584.4	1105.1	798.9	692.3	625.8	585.8	545.9	559.2
50°	12262.5	7589.2	2383.3	1477.9	1011.9	745.6	625.8	572.5	519.3	492.6	492.6
52.5°	11650.1	6417.5	1824.1	1344.8	905.4	679.0	559.2	505.9	452.7	439.4	439.4
55°	10598.2	4713.3	1477.9	1211.6	812.2	625.8	505.9	466.0	412.7	386.1	386.1
57.5°	8614.4	3222.1	1224.9	1091.8	719.0	559.2	452.7	412.7	346.2	319.5	319.5
60°	6390.9	2103.7	1038.5	958.6	612.5	505.9	399.4	346.2	292.9	266.3	253.0
62.5°	4313.9	1424.6	865.4	758.9	519.3	439.4	346.2	292.9	226.3	173.1	173.1
65°	2689.5	1105.1	719.0	599.1	452.7	386.1	292.9	226.3	159.8	119.8	106.5
67.5°	1544.5	892.1	585.8	466.0	386.1	306.2	226.3	186.4	133.1	93.2	79.9
68°	*1424.6*	*852.1*	*545.9*	*439.4*	*359.5*	*292.9*	*213.0*	*173.1*	*119.8*	*79.9*	*79.9*
70°	1158.4	758.9	466.0	359.5	306.2	239.7	186.4	146.5	93.2	53.3	53.3
72.5°	1025.2	639.1	399.4	279.6	213.0	199.7	146.5	106.5	66.6	39.9	26.6
75°	838.8	505.9	319.5	213.0	146.5	146.5	106.5	66.6	26.6	0.0	0.0
77.5°	545.9	372.8	253.0	133.1	79.9	93.2	66.6	26.6	0.0	0.0	0.0
80°	359.5	279.6	173.1	66.6	39.9	39.9	13.3	0.0	0.0	0.0	0.0
82.5°	253.0	186.4	106.5	26.6	13.3	13.3	0.0	0.0	0.0	0.0	0.0
85°	159.8	79.9	39.9	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	66.6	26.6	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

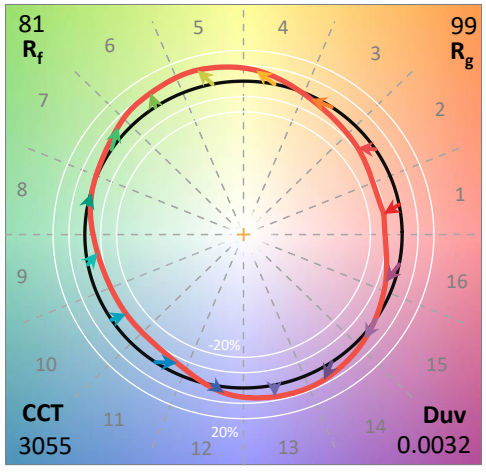
Test Information

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

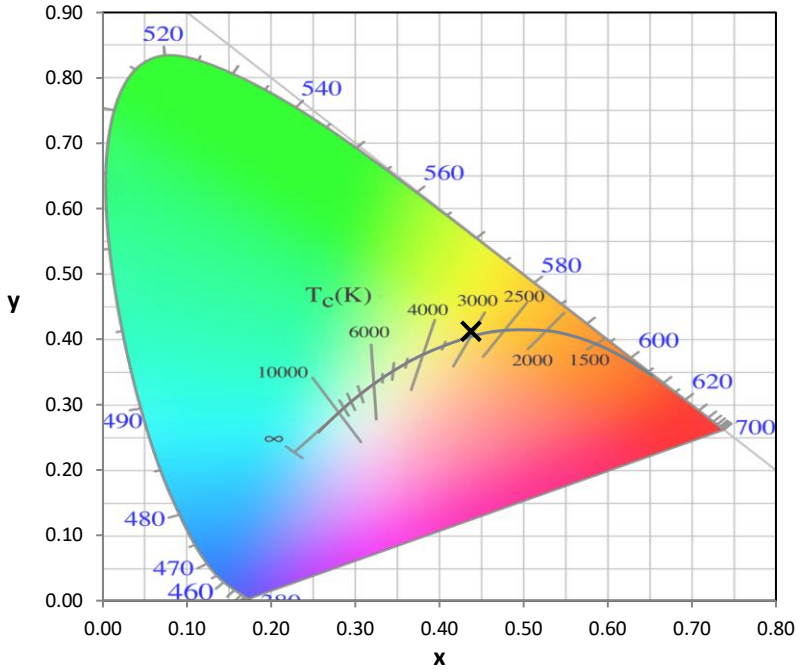
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

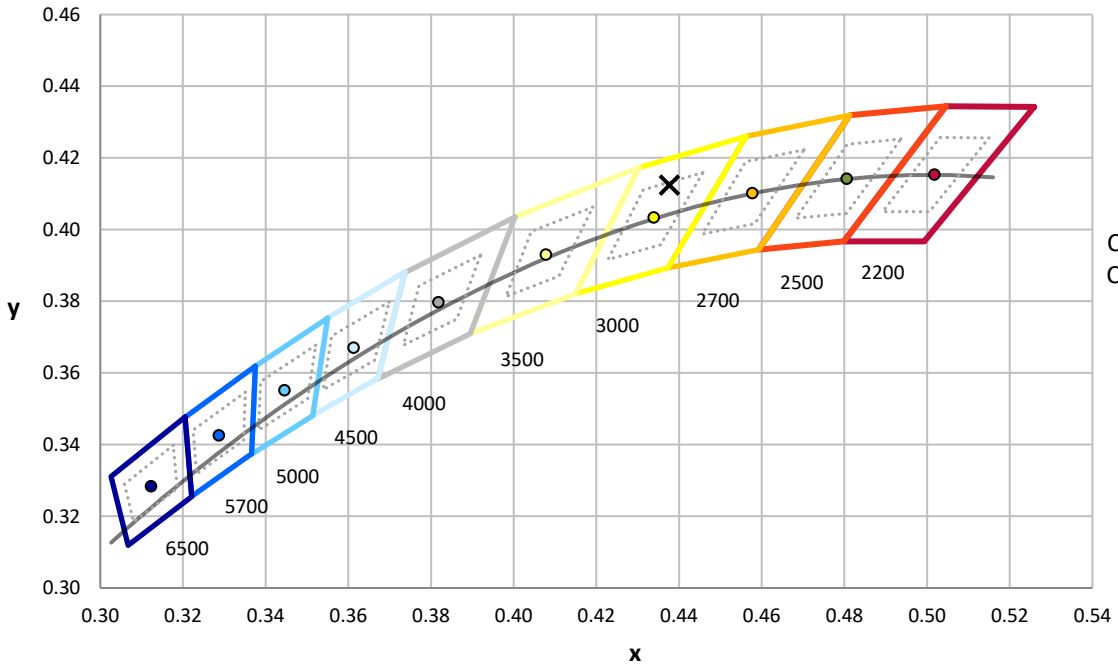
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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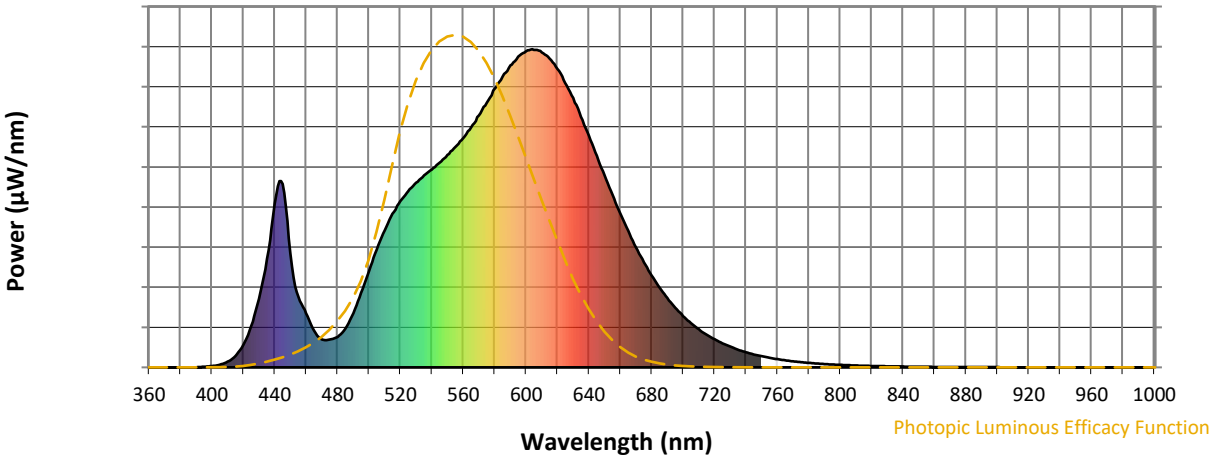
Photopic Flux vs. Wavelength



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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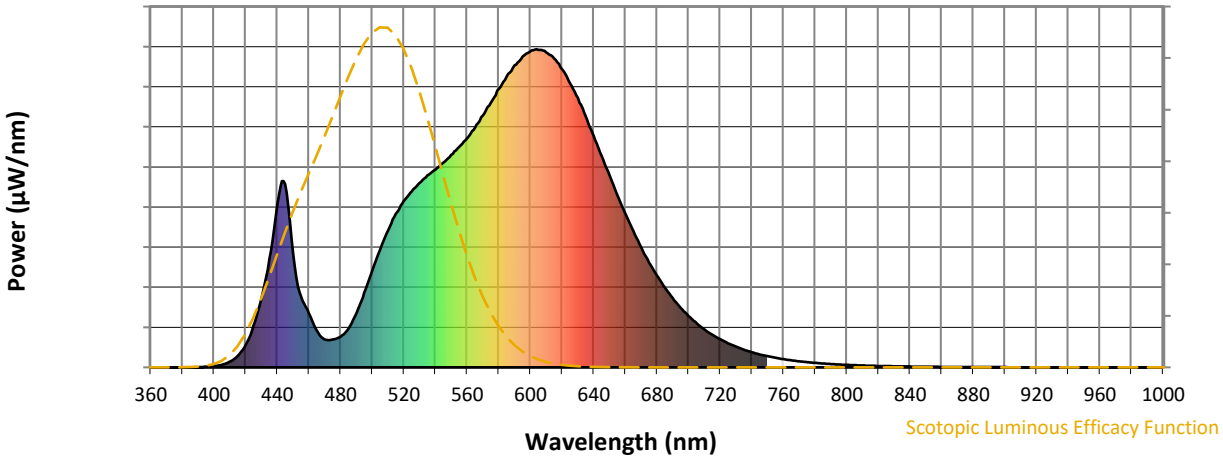
Scotopic Flux vs. Wavelength



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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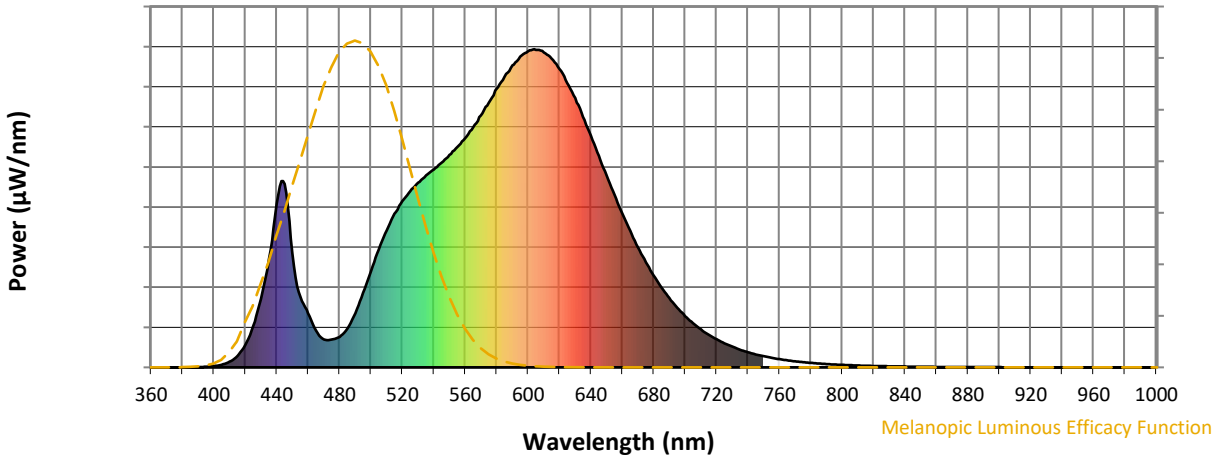
Melanopic Flux vs. Wavelength



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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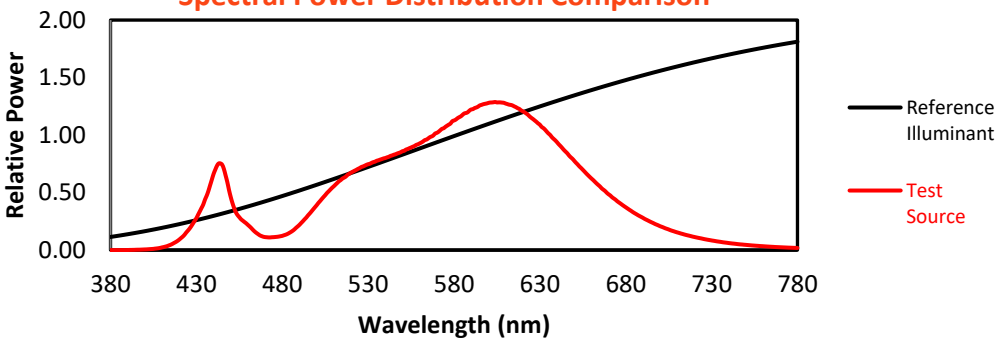
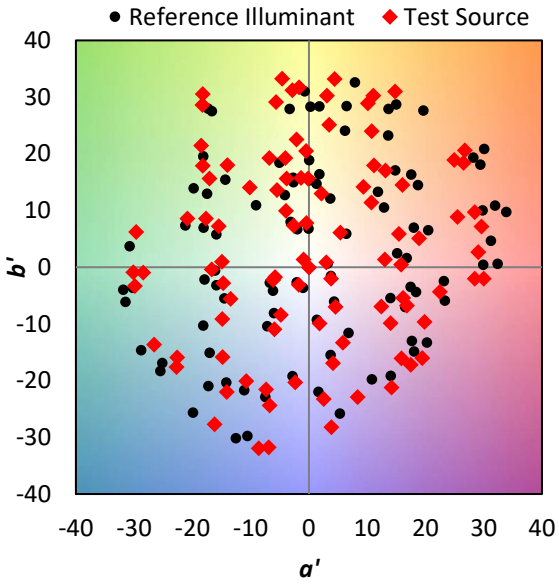
Summary

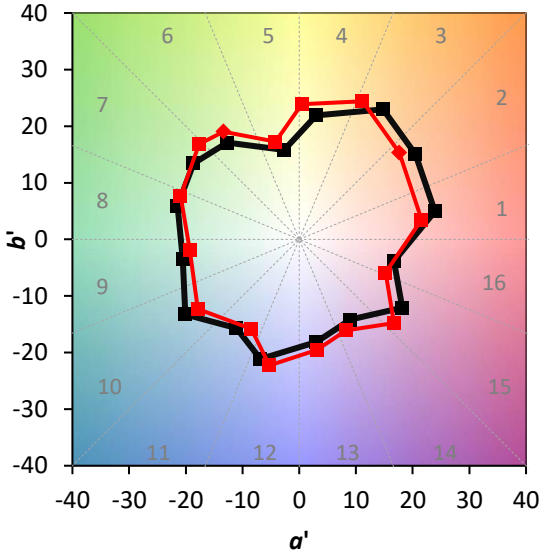
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

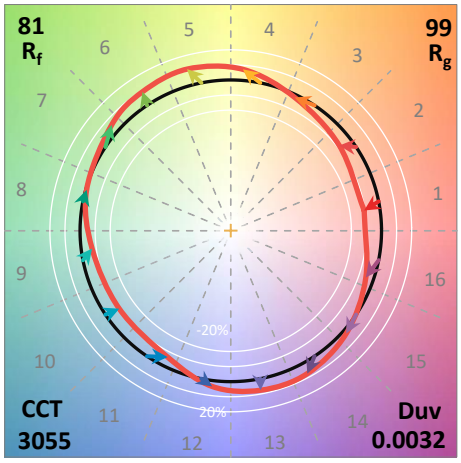
Spectral Power Distribution Comparison

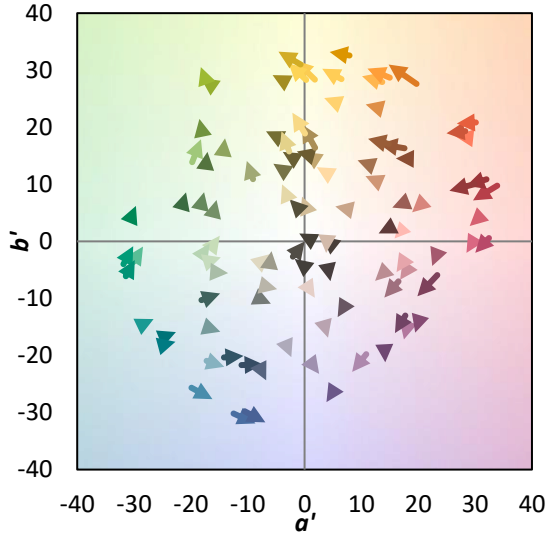


Color Vector Graphics









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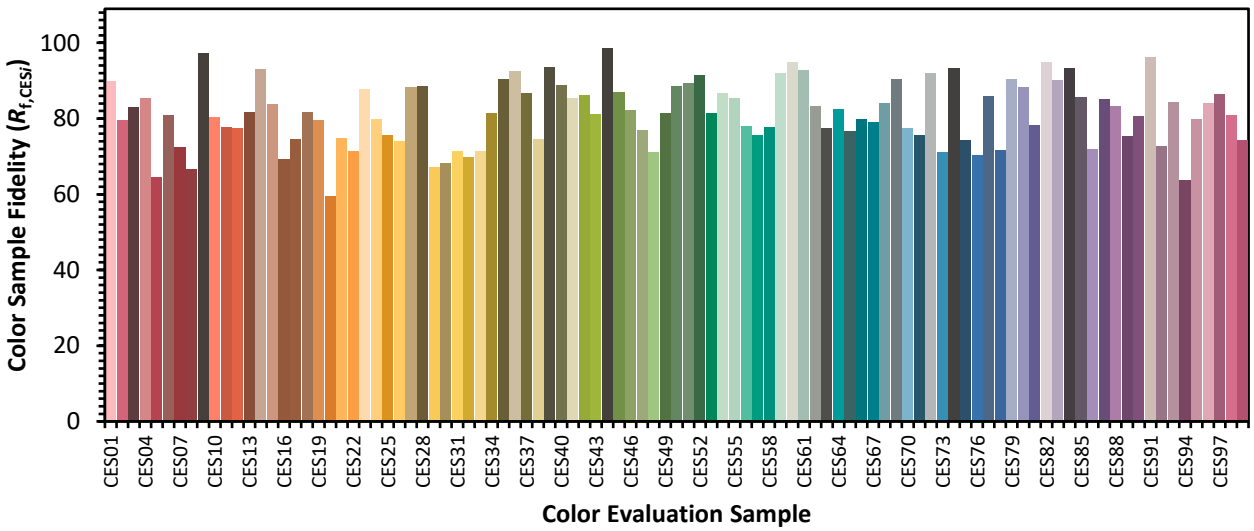
Individual Sample Fidelity Index ($R_{f,i}$)

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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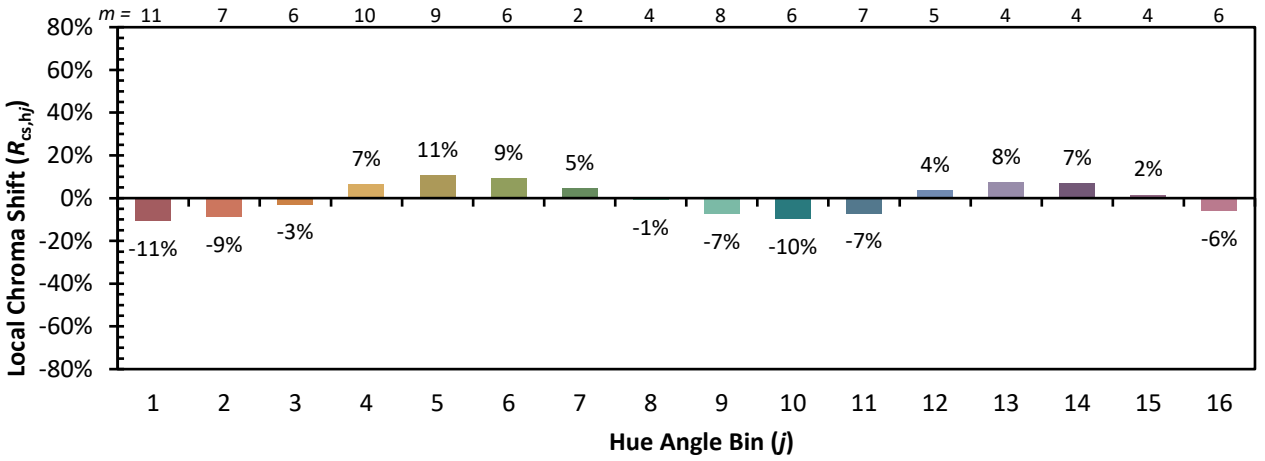
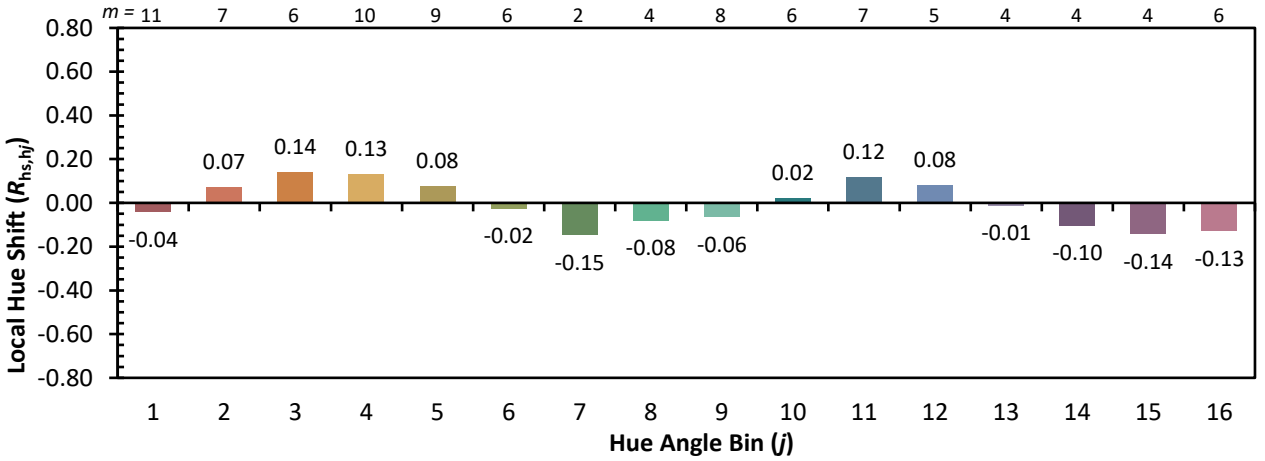
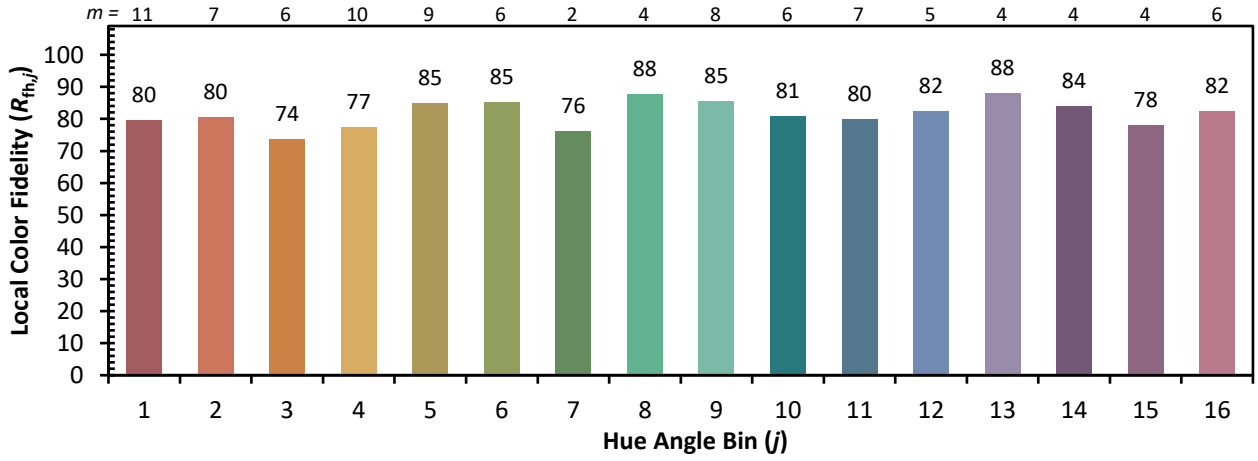
Color Rendition by Hue-Angle Bin







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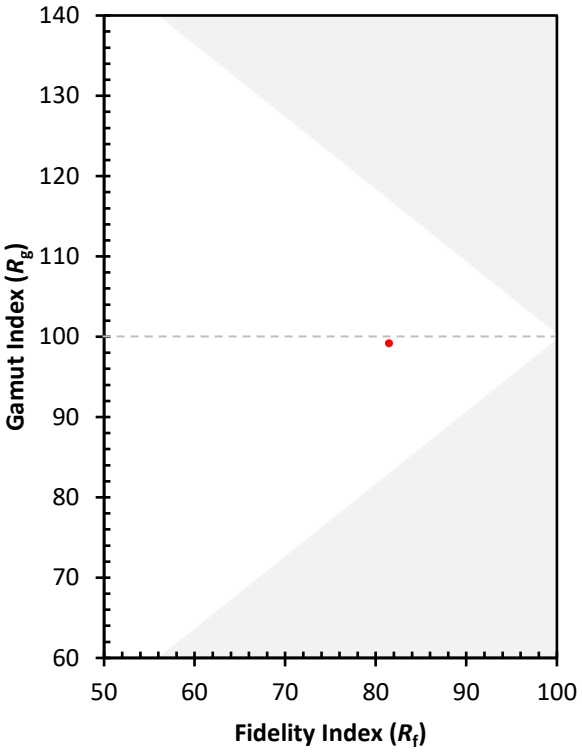
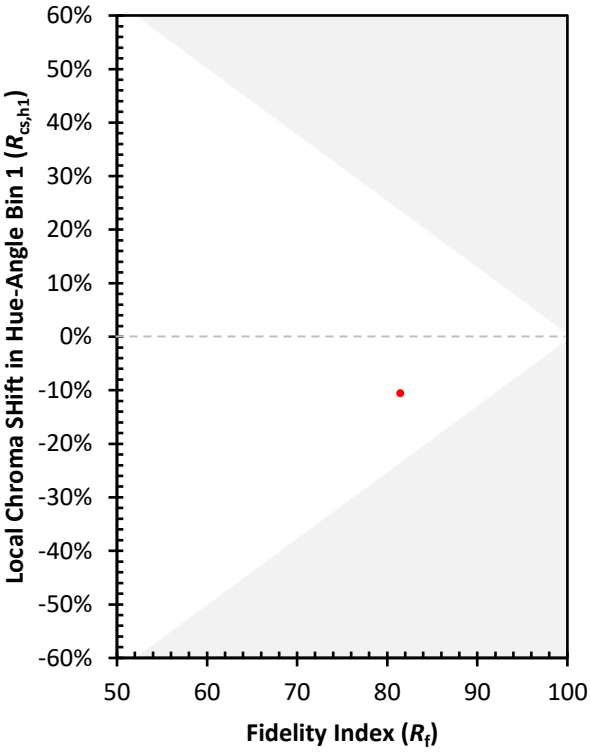
Measure Comparisons





(END OF REPORT)