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: P1458927

Luminaire Tested: GLAN-SB2A-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:	P1458927
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-830-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5842.9 lumens
Efficiency:	N/A
Efficacy:	102.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	57.3
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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REPORT NUMBER: P1458927
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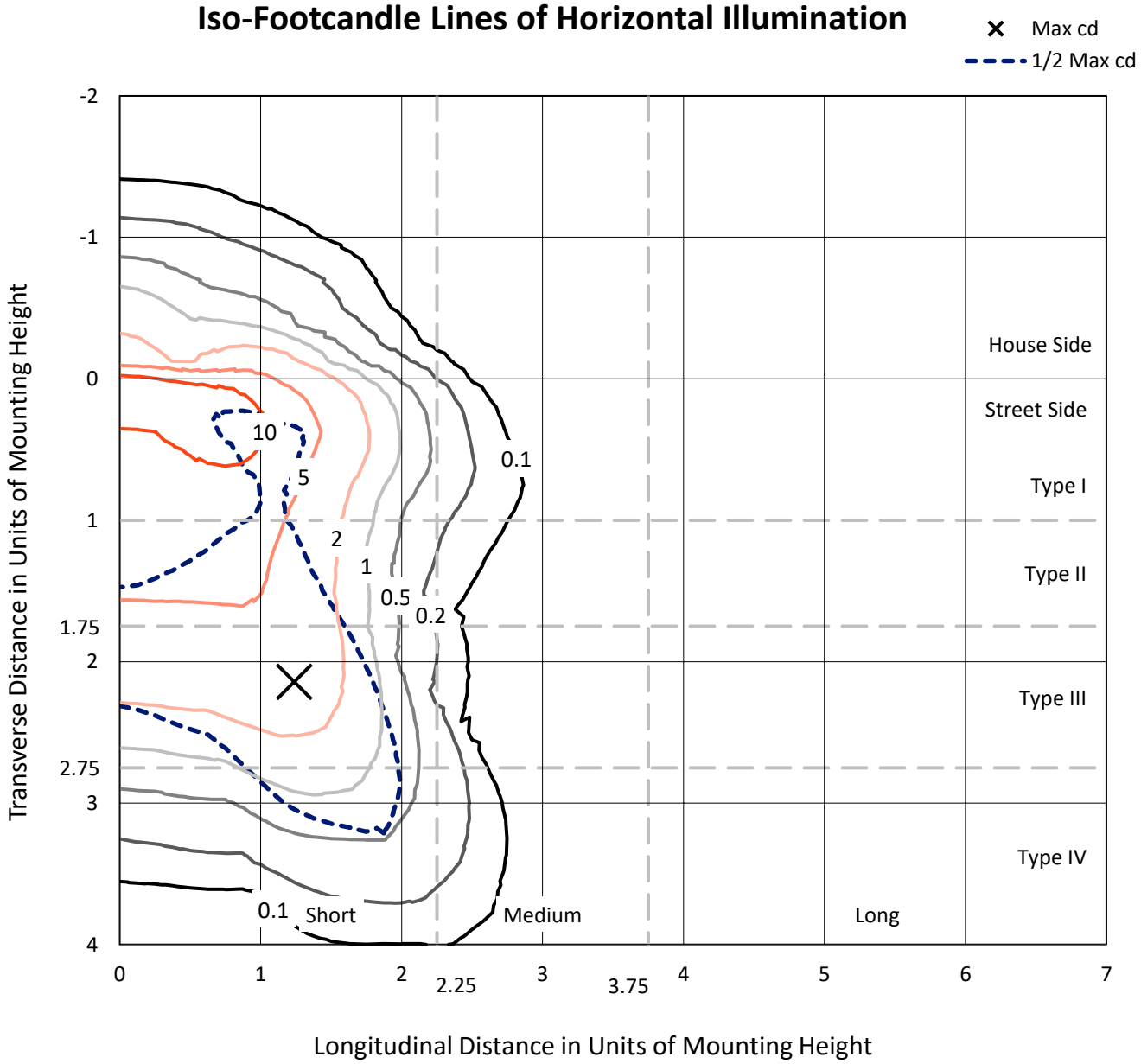
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 17.6 fc
Type IV - Short - N/A

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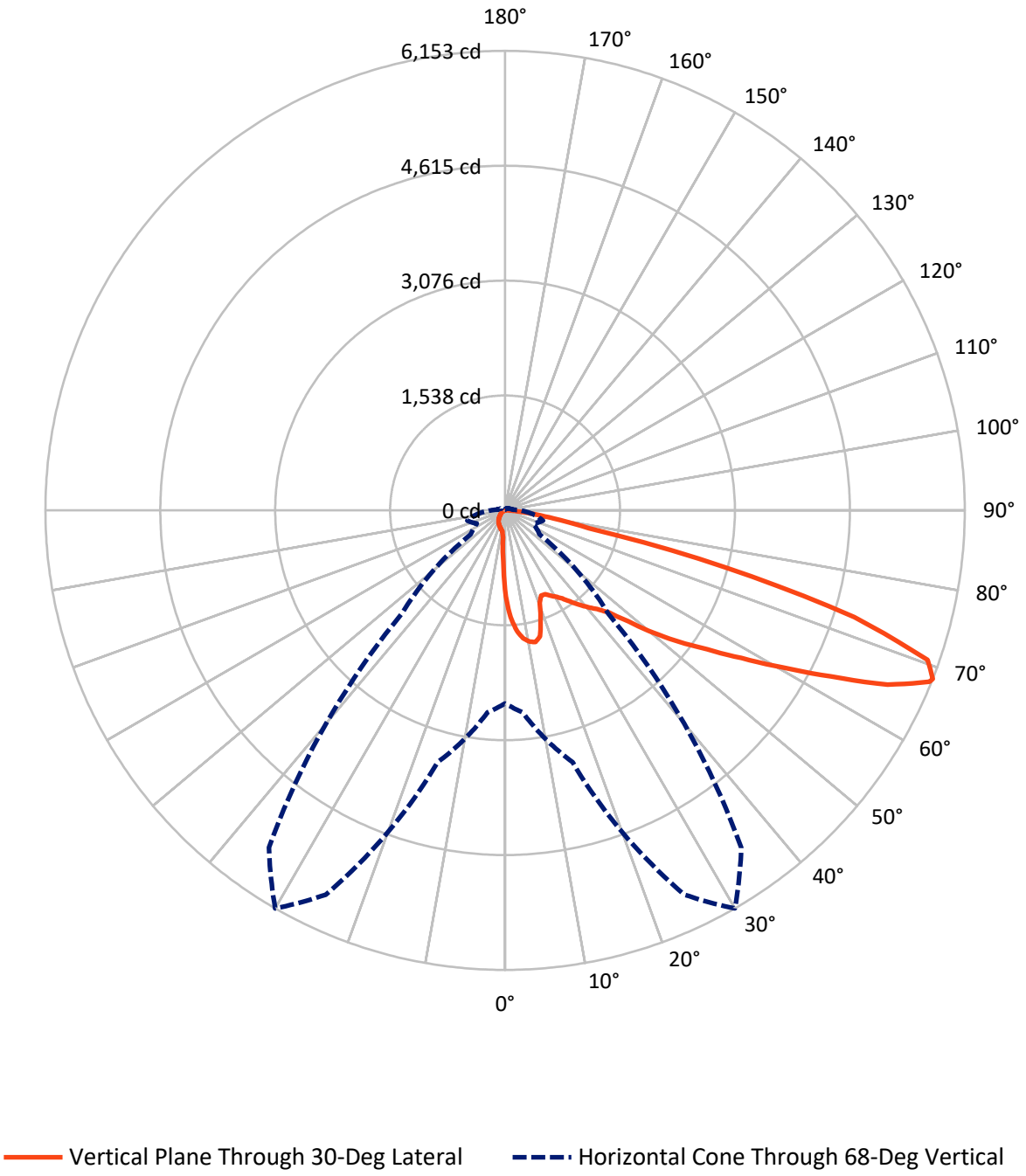
Luminous Intensity Polar Plot



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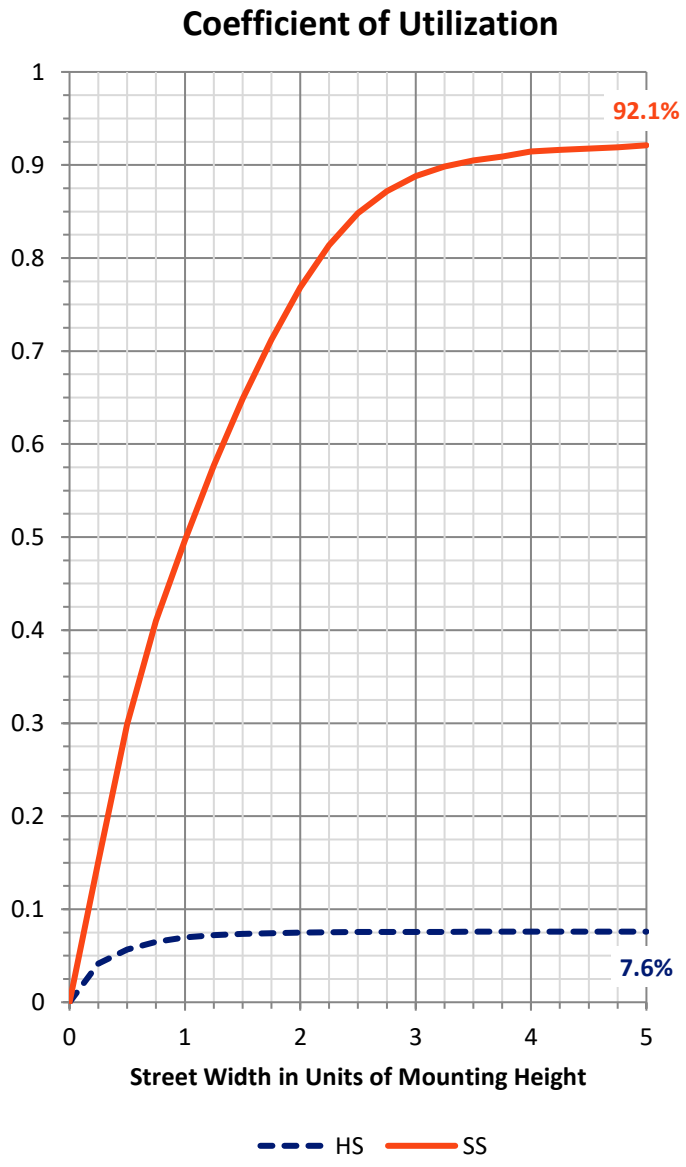
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	446.0	0.0	446.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	5396.9	0.0	5396.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	5842.9	0.0	5842.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	99.4	1.7
10°-20°	283.8	4.9
20°-30°	446.0	7.6
30°-40°	699.6	12.0
40°-50°	1045.6	17.9
50°-60°	1391.0	23.8
60°-70°	1344.7	23.0
70°-80°	483.4	8.3
80°-90°	49.3	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°	5842.9	100.0
0°-180°	5842.9	100.0



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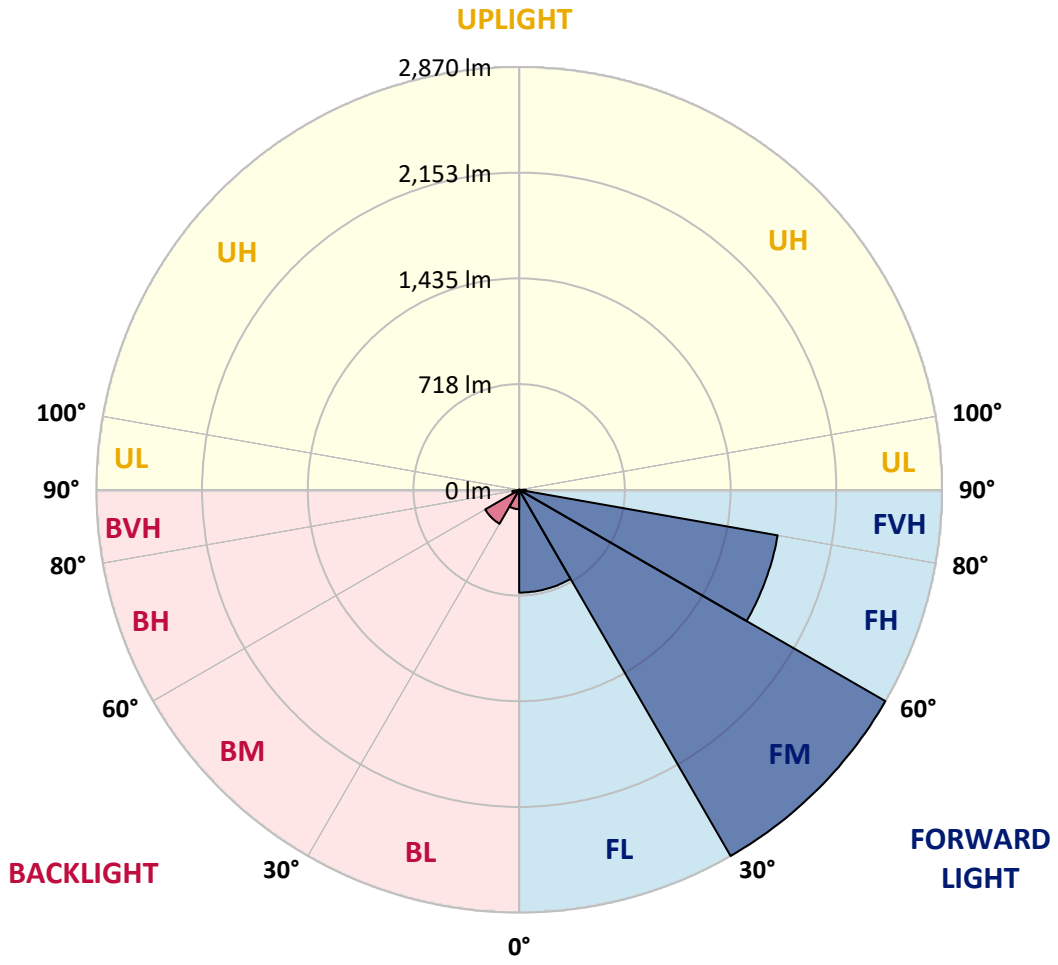
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	697.6	11.9			
FM	(30°-60°)	2870.0	49.1			
FH	(60°-80°)	1781.7	30.5			G1/1800
FVH	(80°-90°)	47.6	0.8			G1/100
BL	(0°-30°)	131.6	2.3	B1/500		
BM	(30°-60°)	266.2	4.6	B1/1000		
BH	(60°-80°)	46.4	0.8	B0/110		G0/110
BVH	(80°-90°)	1.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1152.1	1152.1	1152.1	1152.1	*1152.1*	1152.1	1152.1	1152.1	1152.1	1152.1	1152.1
2.5°	1472.6	1472.6	1462.1	1448.1	*1432.3*	1427.0	1397.3	1355.3	1311.5	1260.7	1187.2
5°	1661.7	1659.9	1638.9	1638.9	*1617.9*	1598.6	1568.9	1507.6	1437.6	1346.5	1218.7
7.5°	1745.7	1749.2	1740.5	1740.5	*1728.2*	1714.2	1696.7	1637.2	1554.9	1432.3	1250.2
10°	1775.5	1777.2	1777.2	1789.5	*1786.0*	1784.2	1782.5	1749.2	1663.4	1519.9	1283.5
12.5°	1703.7	1712.5	1737.0	1791.3	*1808.8*	1828.0	1854.3	1843.8	1784.2	1630.2	1334.2
15°	1472.6	1474.3	1542.6	1677.4	*1749.2*	1822.8	1924.3	1945.3	1906.8	1749.2	1386.8
17.5°	1215.2	1220.4	1274.7	1425.3	*1540.9*	1710.7	1964.6	2050.4	2036.4	1866.5	1435.8
20°	1108.4	1115.4	1141.6	1236.2	*1323.7*	1481.3	1924.3	2150.2	2155.5	1983.9	1481.3
22.5°	1083.9	1089.1	1110.1	1183.7	*1237.9*	1343.0	1787.8	2229.0	2290.3	2118.7	1535.6
25°	1076.9	1082.1	1113.6	1194.2	*1244.9*	1332.5	1663.4	2271.0	2449.6	2258.8	1588.1
27.5°	1071.6	1078.6	1129.4	1232.7	*1292.2*	1376.3	1640.7	2279.8	2602.0	2407.6	1673.9
30°	1078.6	1089.1	1155.6	1273.0	*1341.3*	1435.8	1694.9	2288.5	2770.1	2577.4	1782.5
32.5°	1106.6	1115.4	1195.9	1327.2	*1406.0*	1512.8	1787.8	2341.1	2929.4	2750.8	1885.8
35°	1138.1	1150.4	1246.7	1404.3	*1498.8*	1619.7	1913.8	2444.4	3081.7	2915.4	1992.6
37.5°	1176.7	1190.7	1306.2	1491.8	*1600.4*	1737.0	2050.4	2587.9	3216.6	3050.2	2099.4
40°	1229.2	1244.9	1374.5	1584.6	*1702.0*	1838.5	2185.2	2729.8	3319.9	3130.8	2169.5
42.5°	1435.8	1456.8	1511.1	1675.7	*1807.0*	1947.1	2318.3	2864.6	3358.4	3157.0	2183.5
45°	1821.0	1842.0	1828.0	1859.5	*1947.1*	2078.4	2463.6	2994.2	3363.6	3150.0	2176.5
47.5°	2208.0	2232.5	2220.2	2202.7	*2222.0*	2285.0	2626.5	3076.5	3335.6	3146.5	2176.5
50°	2577.4	2563.4	2565.2	2559.9	*2577.4*	2610.7	2784.1	3092.2	3328.6	3179.8	2195.7
52.5°	2775.3	2782.3	2826.1	2890.9	*2929.4*	2962.7	2964.4	3116.7	3277.8	3123.7	2173.0
55°	2969.7	2983.7	3085.2	3195.5	*3281.3*	3344.4	3144.8	3101.0	2974.9	2936.4	2053.9
57.5°	3188.5	3207.8	3351.4	3579.0	*3729.6*	3762.9	3323.4	2806.8	2517.9	2668.5	1822.8
60°	3489.7	3512.5	3703.3	4044.8	*4268.9*	4200.6	3337.4	2339.3	1999.6	2215.0	1504.1
62.5°	3726.1	3771.6	4116.6	4648.9	*4895.7*	4678.6	3076.5	1793.0	1397.3	1556.6	1097.9
65°	3473.9	3561.5	4123.6	5340.5	*5625.9*	5240.7	2666.7	1223.9	787.9	1006.8	702.1
67.5°	2808.6	2931.1	3661.3	5676.7	*6126.7*	5536.6	2099.4	649.6	451.8	584.8	369.5
68°	*2584.4*	*2717.5*	*3491.5*	*5676.7*	*6152.9*	*5510.3*	*1948.8*	*562.1*	*416.7*	*525.3*	*320.4*
70°	1786.0	1880.6	2684.3	5358.0	*5998.9*	5023.6	1283.5	322.2	313.4	360.7	211.9
72.5°	875.5	977.0	1435.8	4246.1	*4887.0*	3860.9	584.8	213.6	238.1	264.4	166.3
75°	348.4	369.5	565.6	2094.2	*3053.7*	2463.6	306.4	161.1	204.9	206.6	131.3
77.5°	199.6	211.9	313.4	770.4	*1145.1*	1101.4	197.9	115.6	162.8	148.8	85.8
80°	112.1	113.8	176.8	406.2	*654.9*	586.6	134.8	84.0	124.3	105.1	57.8
82.5°	56.0	63.0	112.1	224.1	*364.2*	373.0	71.8	59.5	99.8	75.3	47.3
85°	40.3	43.8	80.5	124.3	*168.1*	252.1	43.8	29.8	75.3	50.8	33.3
87.5°	21.0	26.3	50.8	61.3	*68.3*	85.8	21.0	14.0	42.0	29.8	17.5
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: P1458927
CATALOG NUMBER: GLAN-SB2A-830-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1152.1	1152.1	1152.1	1152.1	1152.1	1152.1	1152.1	1152.1	1152.1	1152.1	1152.1
2.5°	1152.1	1111.9	1029.6	933.3	858.0	780.9	717.9	658.4	630.4	626.9	633.9
5°	1146.9	1059.3	872.0	688.1	537.6	432.5	374.7	344.9	329.2	322.2	323.9
7.5°	1136.4	1003.3	703.9	465.8	348.4	302.9	288.9	283.7	281.9	281.9	281.9
10°	1125.9	928.0	539.3	341.4	285.4	273.2	269.7	269.7	267.9	267.9	269.7
12.5°	1120.6	858.0	418.5	285.4	266.1	260.9	257.4	255.6	255.6	255.6	257.4
15°	1108.4	780.9	337.9	264.4	253.9	246.9	245.1	243.4	243.4	243.4	243.4
17.5°	1097.9	705.6	294.2	250.4	241.6	234.6	232.9	231.1	231.1	232.9	232.9
20°	1082.1	633.9	264.4	236.4	229.4	222.4	220.6	218.9	220.6	220.6	220.6
22.5°	1062.8	574.3	246.9	225.9	217.1	210.1	210.1	210.1	210.1	210.1	211.9
25°	1050.6	532.3	234.6	213.6	204.9	199.6	197.9	197.9	201.4	201.4	203.1
27.5°	1069.8	521.8	236.4	210.1	194.4	189.1	187.4	187.4	190.9	192.6	194.4
30°	1127.6	541.1	257.4	220.6	187.4	178.6	176.8	176.8	182.1	183.9	185.6
32.5°	1194.2	581.3	288.9	234.6	182.1	168.1	164.6	164.6	169.8	171.6	173.3
35°	1285.2	644.4	330.9	246.9	185.6	157.6	150.6	150.6	154.1	157.6	159.3
37.5°	1402.5	747.7	380.0	255.6	185.6	145.3	136.6	134.8	138.3	138.3	140.1
40°	1525.1	882.5	430.7	255.6	176.8	133.1	124.3	119.1	120.8	119.1	120.8
42.5°	1593.4	991.1	474.5	239.9	166.3	120.8	112.1	105.1	103.3	99.8	101.6
45°	1631.9	1040.1	462.3	222.4	155.8	112.1	101.6	92.8	89.3	84.0	84.0
47.5°	1631.9	1045.3	395.7	208.4	145.3	105.1	91.1	82.3	77.0	71.8	73.5
50°	1612.7	998.1	313.4	194.4	133.1	98.1	82.3	75.3	68.3	64.8	64.8
52.5°	1532.1	844.0	239.9	176.8	119.1	89.3	73.5	66.5	59.5	57.8	57.8
55°	1393.8	619.8	194.4	159.3	106.8	82.3	66.5	61.3	54.3	50.8	50.8
57.5°	1132.9	423.7	161.1	143.6	94.6	73.5	59.5	54.3	45.5	42.0	42.0
60°	840.5	276.7	136.6	126.1	80.5	66.5	52.5	45.5	38.5	35.0	33.3
62.5°	567.3	187.4	113.8	99.8	68.3	57.8	45.5	38.5	29.8	22.8	22.8
65°	353.7	145.3	94.6	78.8	59.5	50.8	38.5	29.8	21.0	15.8	14.0
67.5°	203.1	117.3	77.0	61.3	50.8	40.3	29.8	24.5	17.5	12.3	10.5
68°	*187.4*	*112.1*	*71.8*	*57.8*	*47.3*	*38.5*	*28.0*	*22.8*	*15.8*	*10.5*	*10.5*
70°	152.3	99.8	61.3	47.3	40.3	31.5	24.5	19.3	12.3	7.0	7.0
72.5°	134.8	84.0	52.5	36.8	28.0	26.3	19.3	14.0	8.8	5.3	3.5
75°	110.3	66.5	42.0	28.0	19.3	19.3	14.0	8.8	3.5	0.0	0.0
77.5°	71.8	49.0	33.3	17.5	10.5	12.3	8.8	3.5	0.0	0.0	0.0
80°	47.3	36.8	22.8	8.8	5.3	5.3	1.8	0.0	0.0	0.0	0.0
82.5°	33.3	24.5	14.0	3.5	1.8	1.8	0.0	0.0	0.0	0.0	0.0
85°	21.0	10.5	5.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.8	3.5	1.8	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

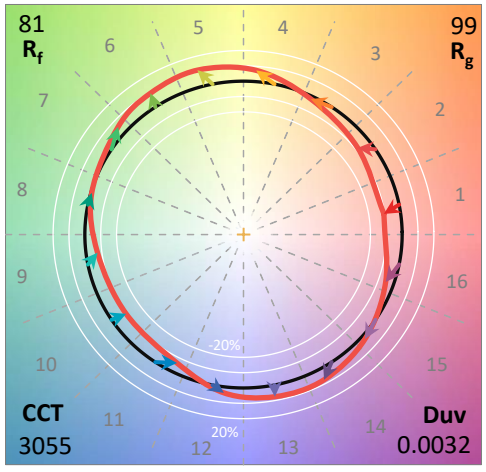
Test Information

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

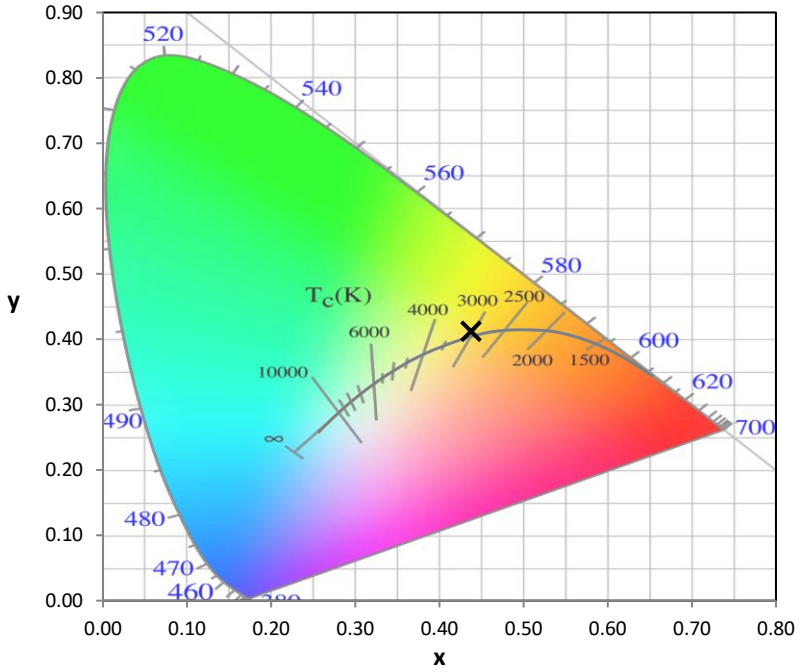
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

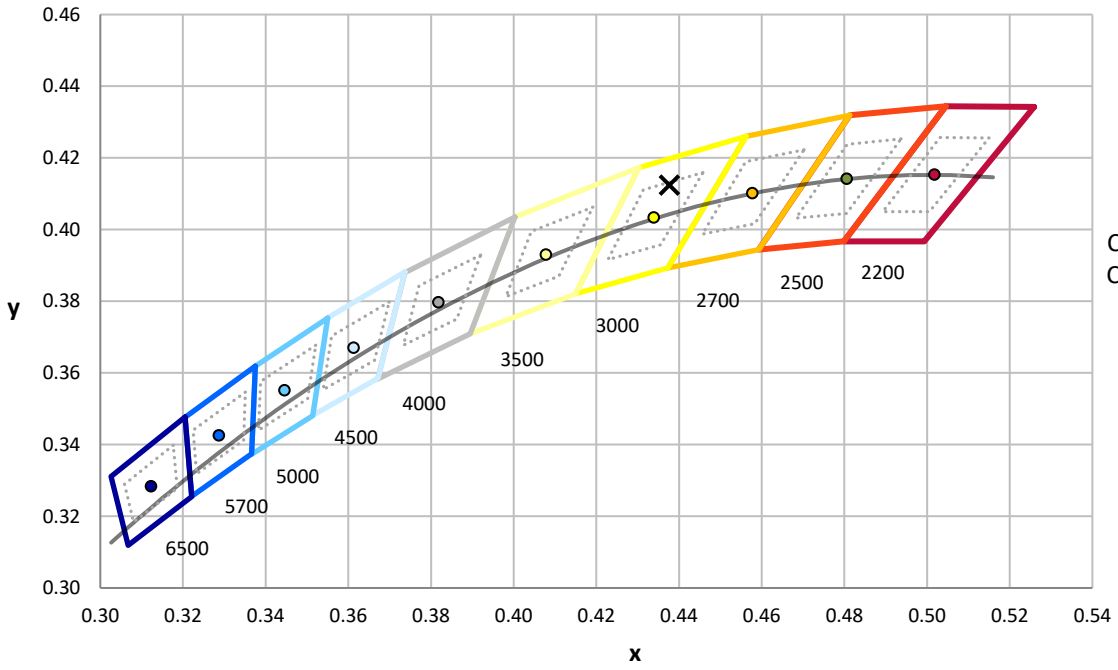
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

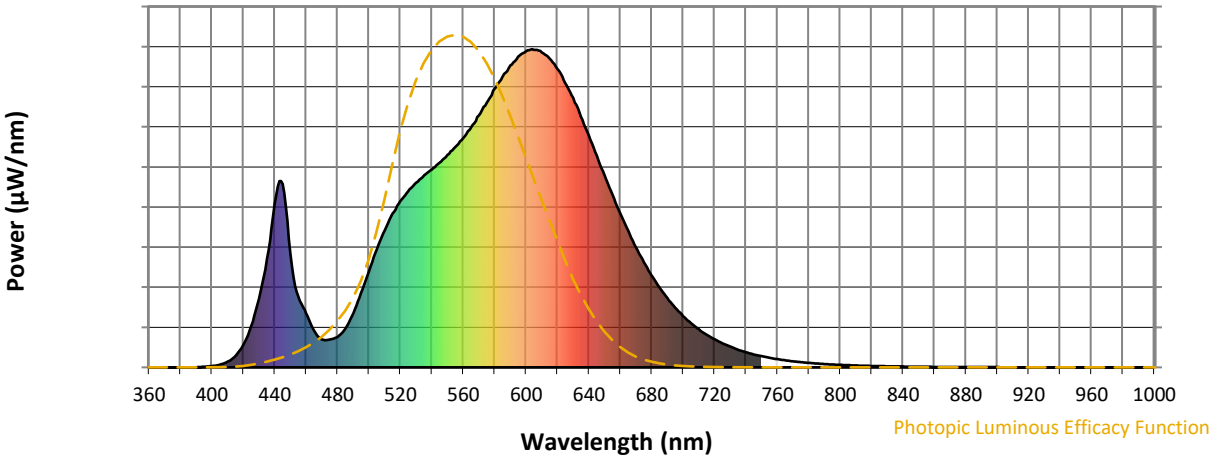


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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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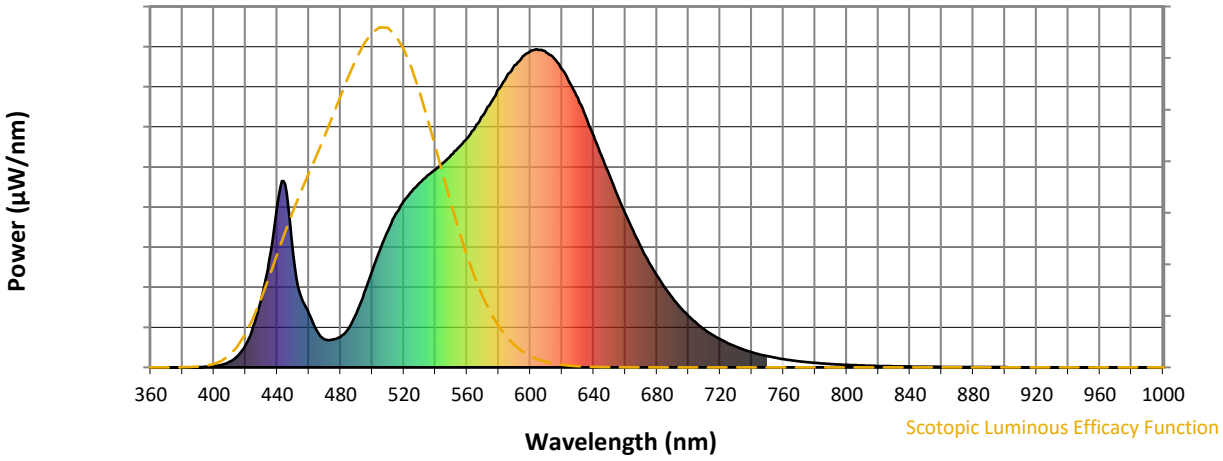
Scotopic Flux vs. Wavelength



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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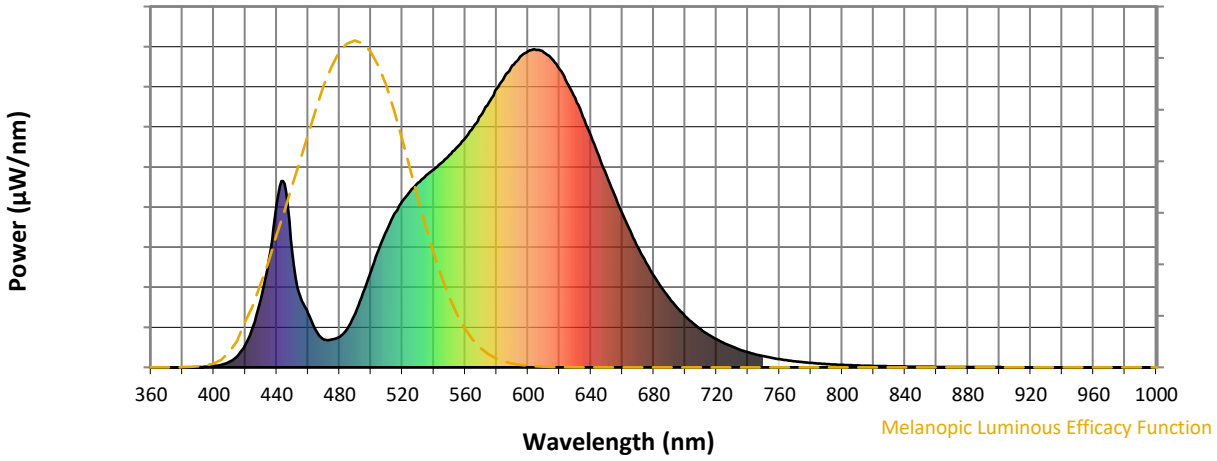
Melanopic Flux vs. Wavelength



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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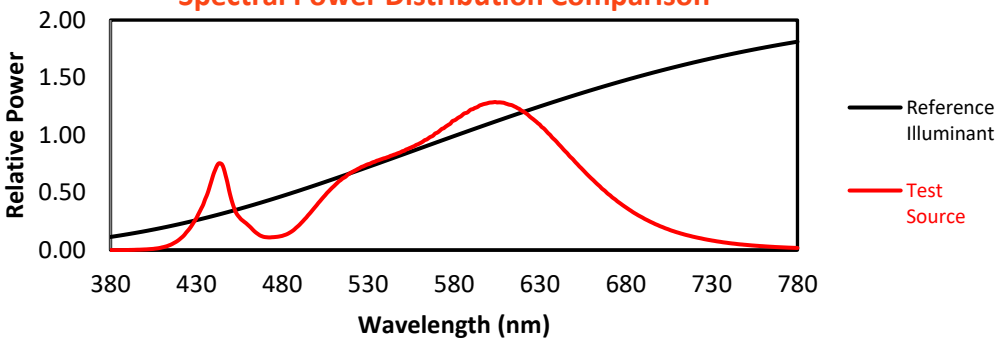
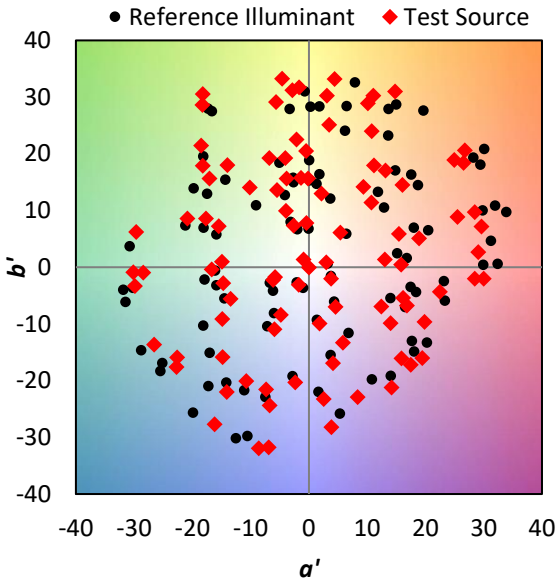
Summary

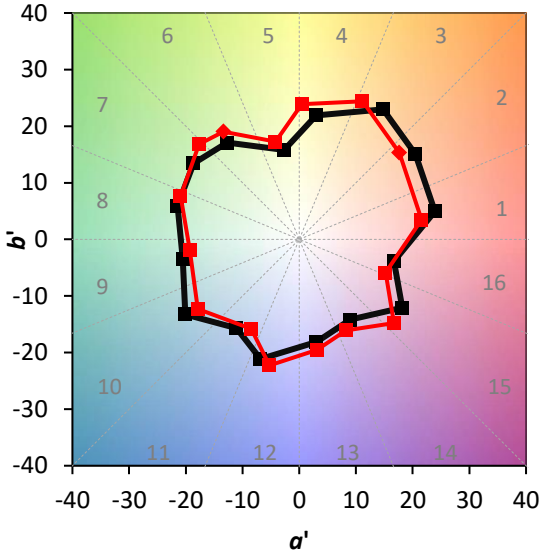
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

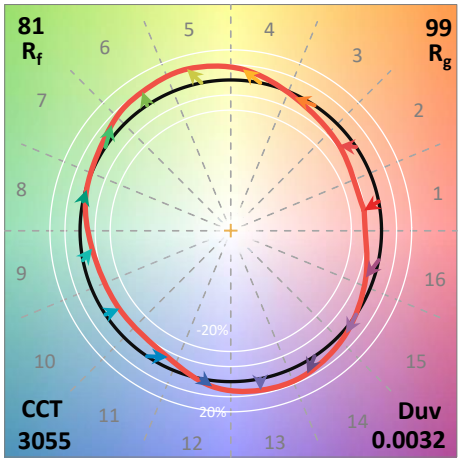
Spectral Power Distribution Comparison

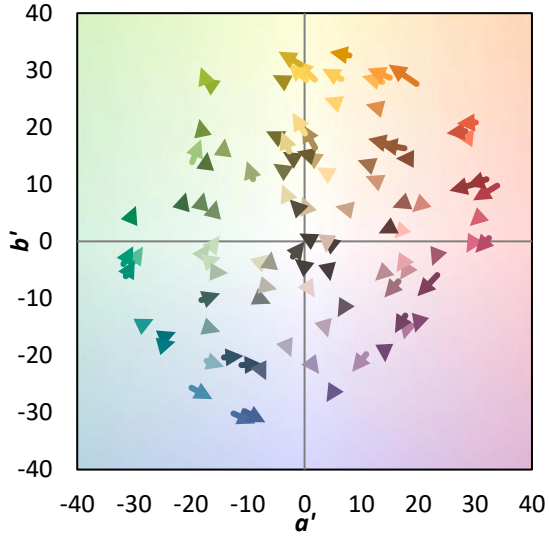


Color Vector Graphics









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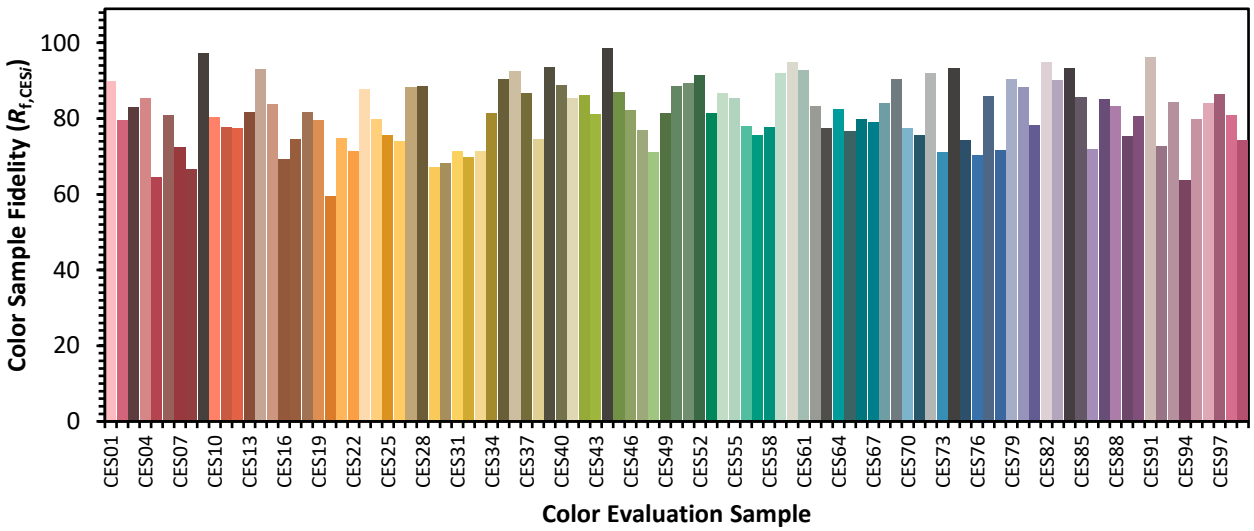
Individual Sample Fidelity Index ($R_{f,i}$)

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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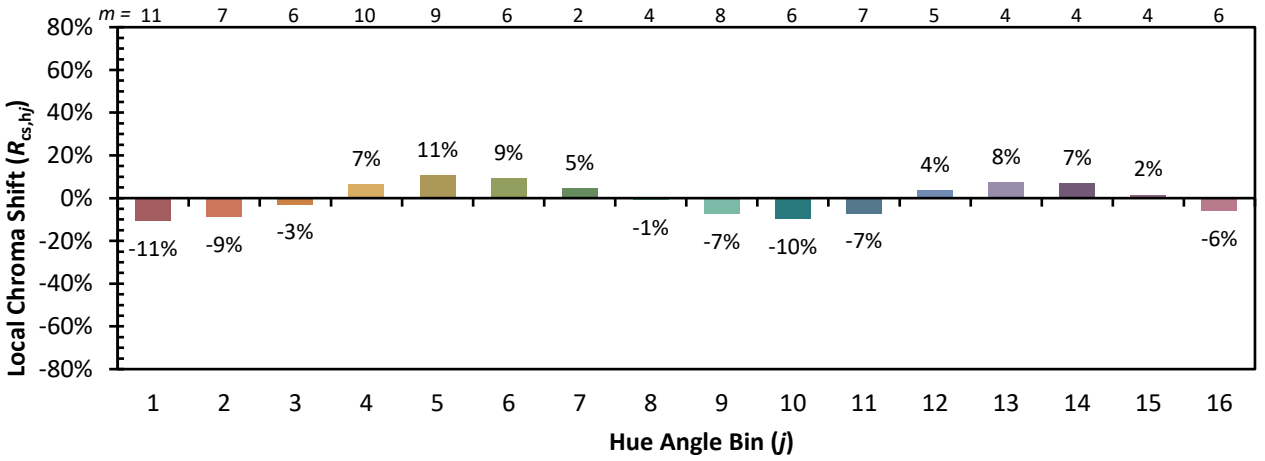
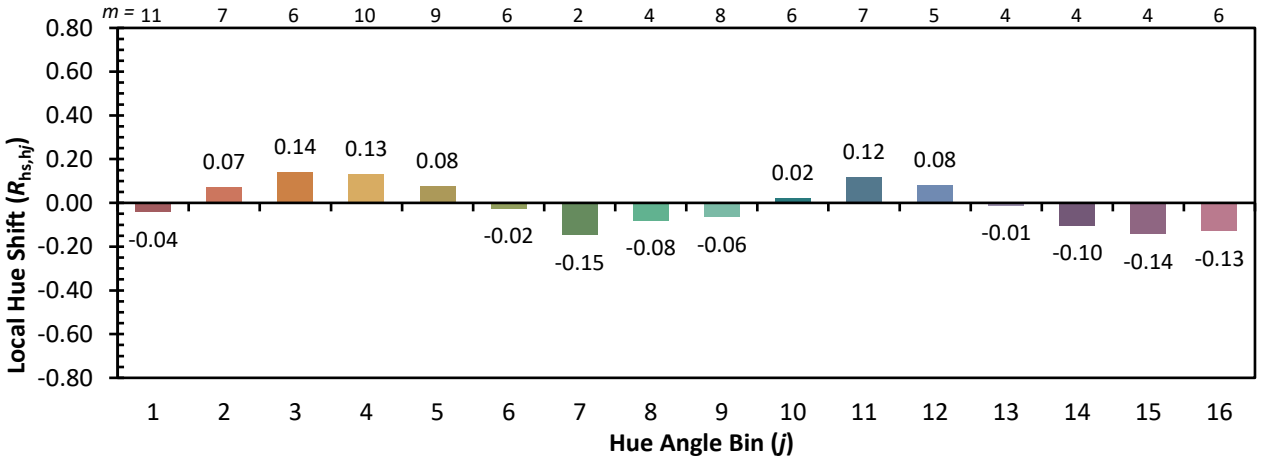
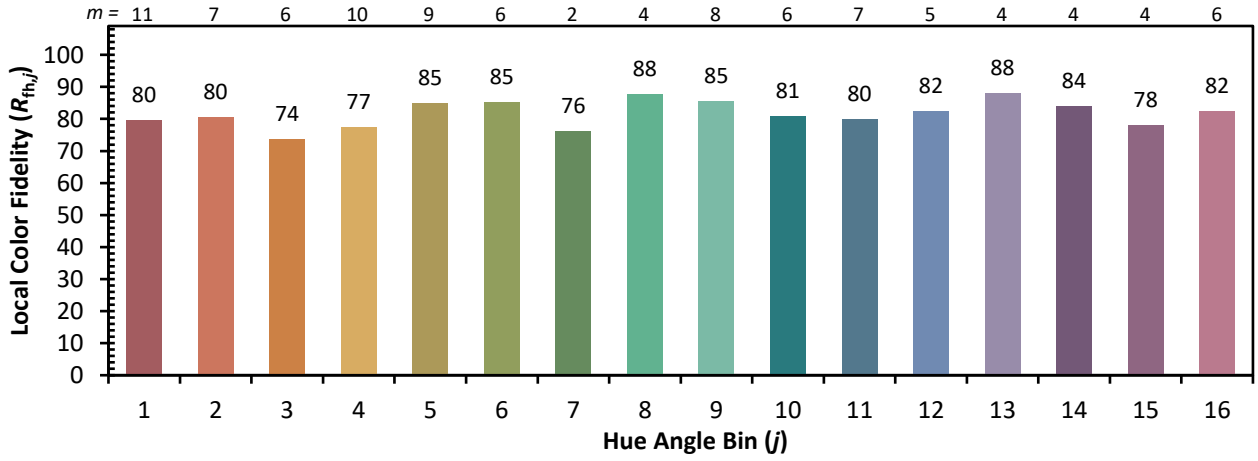
Color Rendition by Hue-Angle Bin







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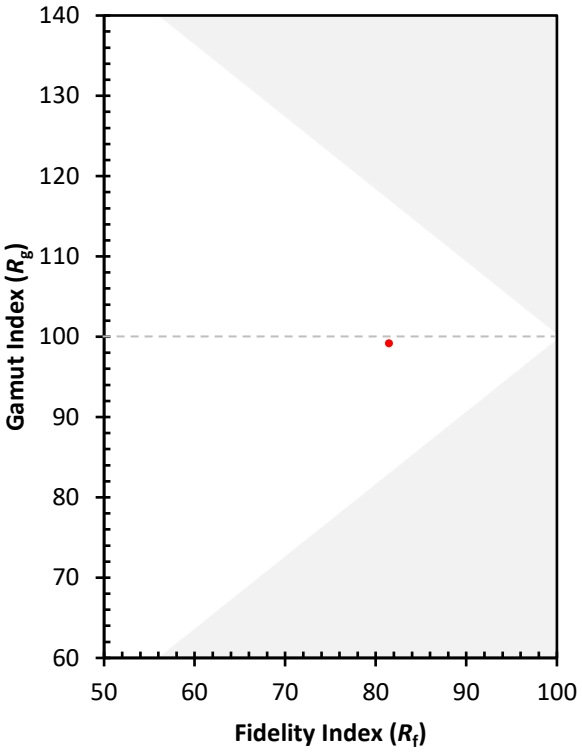
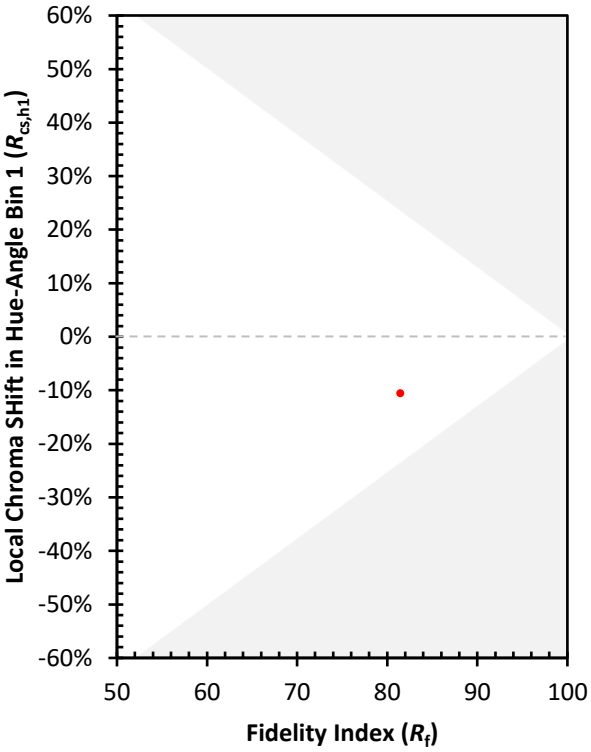
Measure Comparisons





(END OF REPORT)