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

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Peachtree City, GA 30269

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: P1458347

Luminaire Tested: GLAN-SB1A-830-U-T3LG-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:	P1458347
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3080.6 lumens
Efficiency:	N/A
Efficacy:	99.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	30.9
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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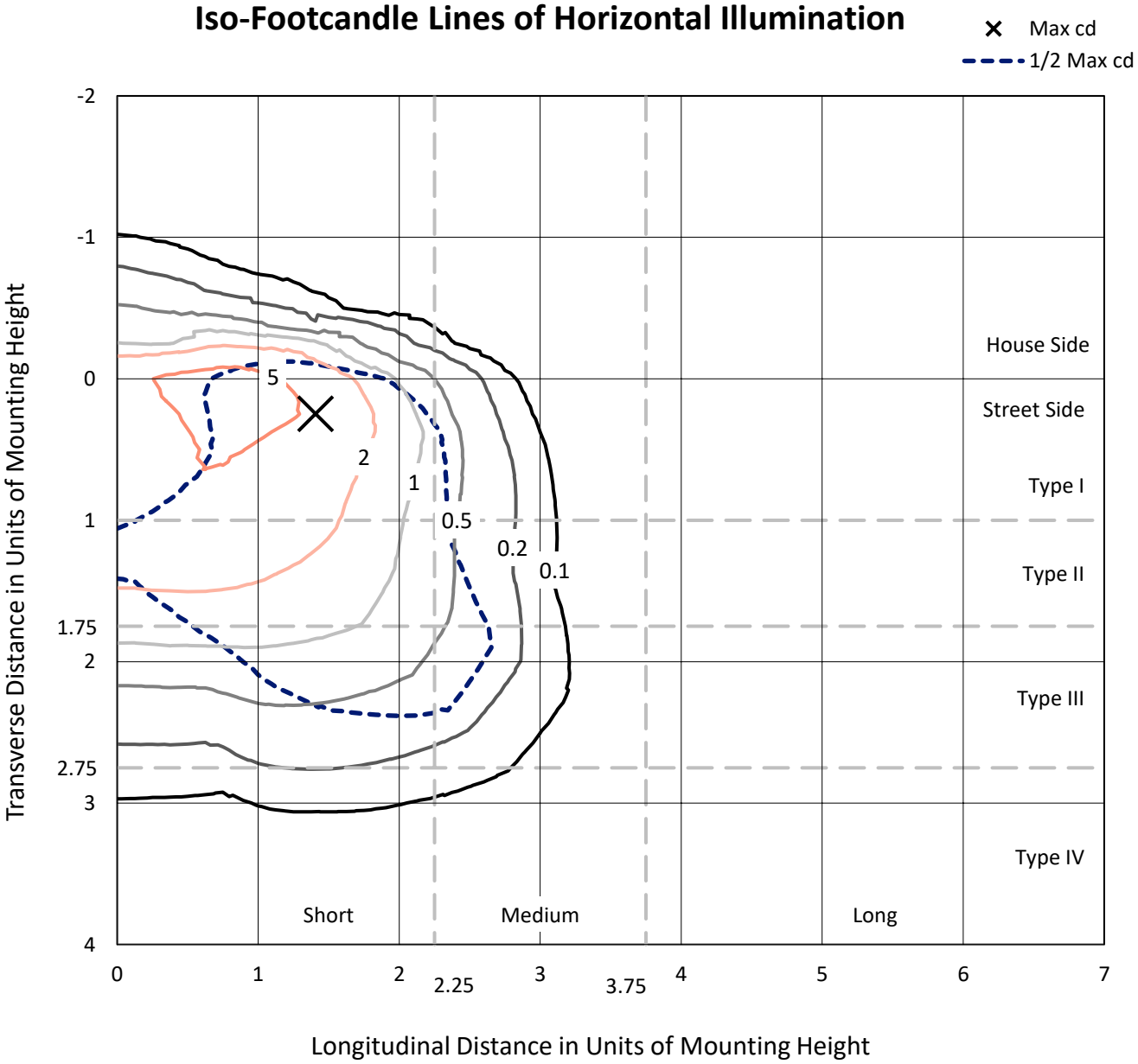
REPORT NUMBER: P1458347
CATALOG NUMBER: GLAN-SB1A-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 7.6 fc
Type III - Short - N/A

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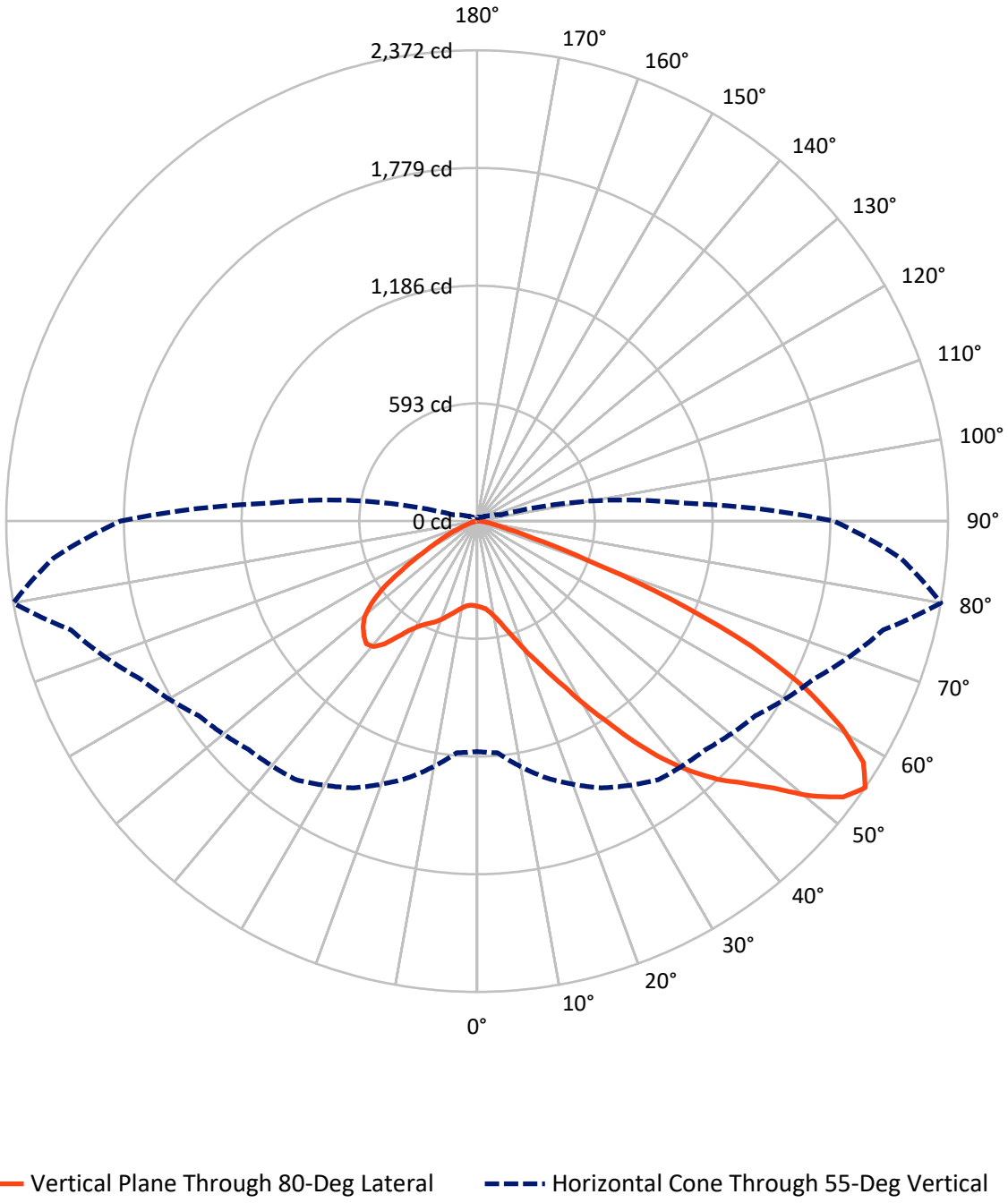
Luminous Intensity Polar Plot



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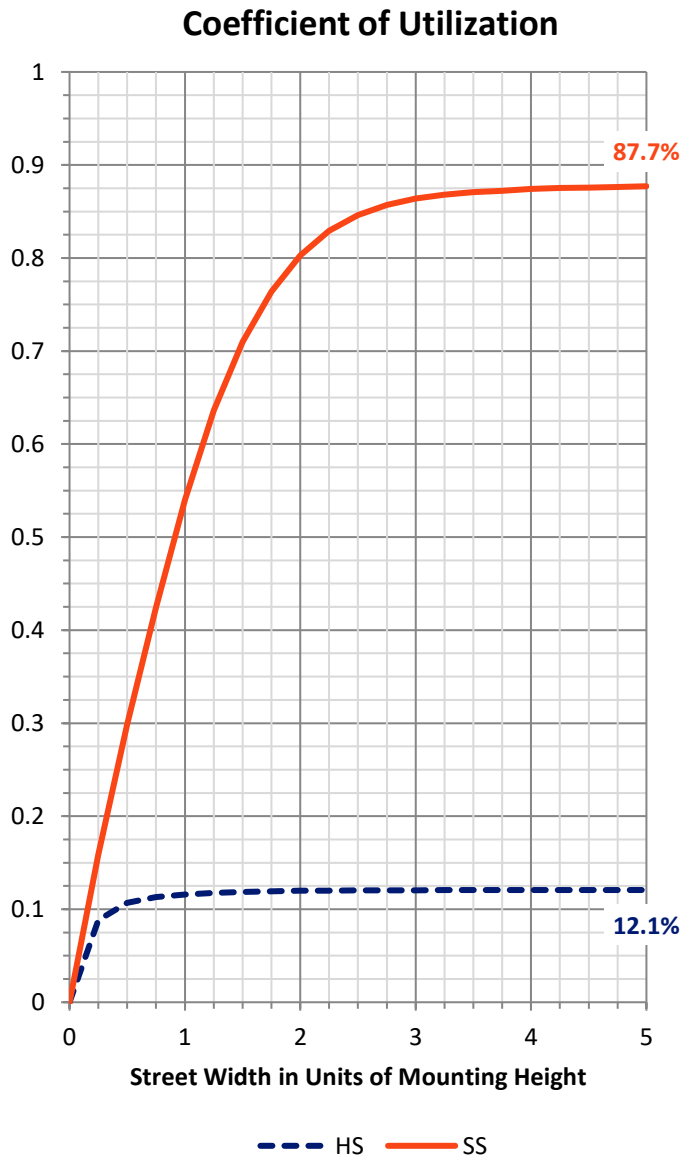
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	374.5	0.0	374.5
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	2706.1	0.0	2706.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	3080.6	0.0	3080.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	36.0	1.2
10°-20°	94.9	3.1
20°-30°	185.9	6.0
30°-40°	378.1	12.3
40°-50°	637.5	20.7
50°-60°	814.5	26.4
60°-70°	695.4	22.6
70°-80°	222.2	7.2
80°-90°	16.0	0.5
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°	3080.6	100.0
0°-180°	3080.6	100.0



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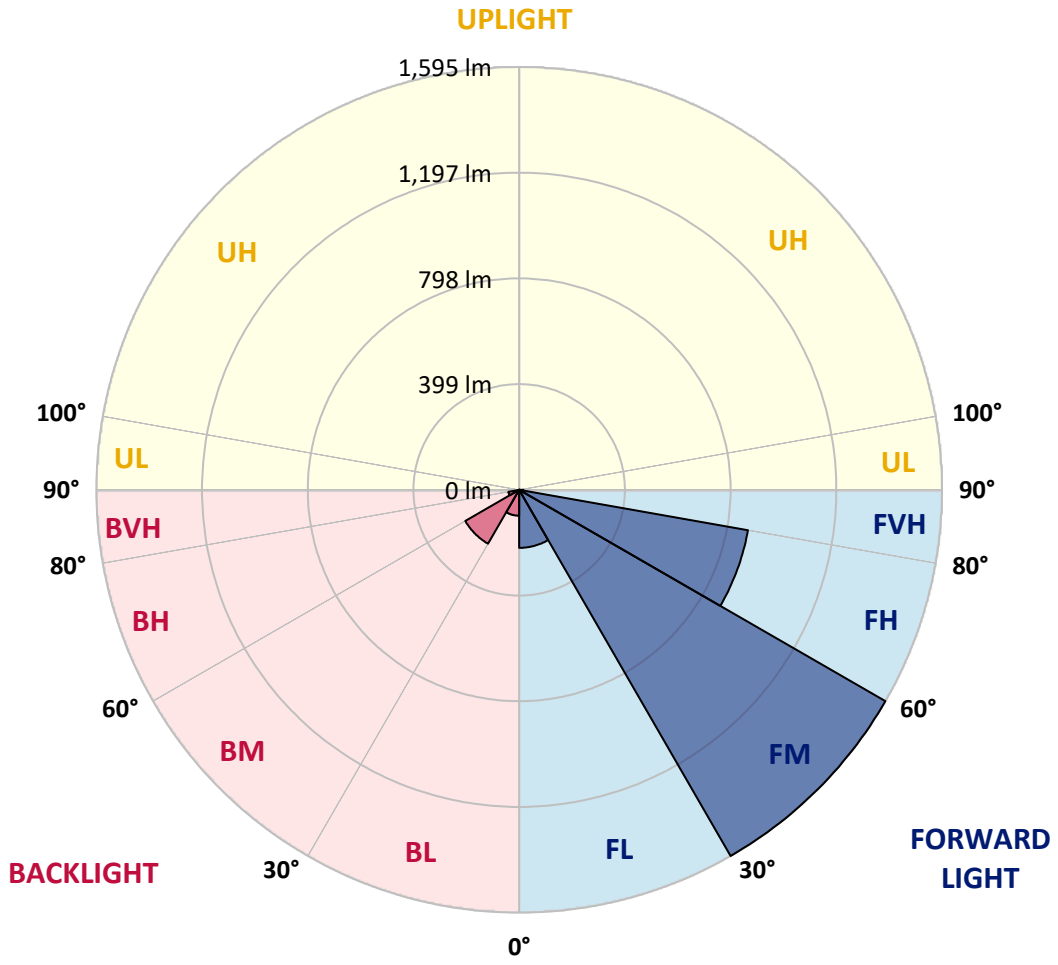
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	219.0	7.1			
FM	(30°-60°)	1595.4	51.8			
FH	(60°-80°)	876.5	28.5			G1/1800
FVH	(80°-90°)	15.2	0.5			G1/100
BL	(0°-30°)	97.8	3.2	B0/110		
BM	(30°-60°)	234.7	7.6	B1/1000		
BH	(60°-80°)	41.2	1.3	B0/110		G0/110
BVH	(80°-90°)	0.8	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	429.1	429.1	429.1	429.1	429.1	429.1	429.1	429.1	429.1	*429.1*	429.1
2.5°	431.7	432.6	431.7	432.6	434.4	433.5	437.0	436.1	436.1	*435.3*	431.7
5°	407.2	408.1	409.9	414.2	420.4	426.5	434.4	439.6	444.9	*444.0*	440.5
7.5°	359.1	360.8	367.8	376.6	396.7	415.1	435.3	448.4	459.8	*463.3*	460.6
10°	331.9	333.7	338.0	346.8	365.2	395.8	435.3	462.4	482.5	*489.5*	490.4
12.5°	329.3	330.2	333.7	343.3	359.1	385.3	434.4	480.8	514.9	*525.5*	529.0
15°	331.0	332.8	336.3	344.2	362.6	392.3	441.4	509.7	557.9	*572.7*	573.6
17.5°	338.0	339.8	344.2	352.9	373.1	410.7	463.3	539.5	609.5	*626.2*	635.8
20°	352.1	352.9	358.2	369.6	392.3	433.5	495.7	579.8	671.7	*696.2*	703.2
22.5°	370.4	373.1	380.1	394.1	423.0	465.0	540.3	628.8	740.0	*765.4*	777.7
25°	390.6	394.1	404.6	427.4	464.2	513.2	595.5	693.6	820.6	*851.2*	867.9
27.5°	431.7	432.6	439.6	468.5	515.8	576.2	665.6	776.8	915.2	*951.1*	969.5
30°	522.0	522.8	516.7	524.6	572.7	650.7	747.9	874.0	1025.5	*1075.4*	1090.3
32.5°	632.3	636.7	635.8	630.5	652.4	725.1	846.0	990.5	1155.1	*1207.7*	1221.7
35°	757.5	768.0	765.4	763.7	766.3	820.6	958.1	1119.2	1302.3	*1366.2*	1377.6
37.5°	880.1	882.8	895.0	909.9	911.7	949.3	1087.7	1255.8	1438.9	*1520.3*	1537.8
40°	974.7	983.5	1014.1	1043.9	1074.6	1104.3	1194.5	1366.2	1547.5	*1656.9*	1664.8
42.5°	1048.3	1069.3	1114.0	1160.4	1222.6	1255.8	1296.1	1444.1	1635.9	*1778.7*	1775.2
45°	1137.6	1146.4	1209.4	1270.7	1333.8	1384.6	1383.7	1509.8	1705.1	*1882.9*	1861.0
47.5°	1198.0	1208.5	1294.4	1366.2	1431.0	1456.4	1461.6	1580.7	1800.6	*2009.0*	1957.3
50°	1230.4	1248.8	1342.5	1433.6	1503.7	1511.6	1535.2	1673.6	1925.8	*2176.3*	2079.0
52.5°	1233.9	1251.5	1359.2	1476.5	1552.7	1568.5	1608.8	1778.7	2047.5	*2310.2*	2149.1
55°	*1161.3*	*1171.8*	*1339.0*	*1483.5*	*1591.2*	*1628.0*	*1710.4*	*1875.9*	*2118.5*	*2372.4*	*2143.0*
57.5°	1092.9	1103.5	1248.8	1471.3	1630.7	1706.0	1818.9	1942.4	2063.3	*2295.4*	2006.4
60°	1034.3	1039.5	1171.8	1414.3	1645.5	1782.2	1912.7	1876.7	1920.5	*2110.6*	1772.5
62.5°	923.9	927.4	1084.2	1311.9	1615.8	1840.8	1945.1	1737.5	1763.8	*1855.7*	1497.5
65°	698.0	711.1	854.7	1234.8	1566.7	1868.0	1869.7	1567.6	1540.5	*1518.6*	1177.9
67.5°	473.8	488.7	575.4	1110.5	1487.0	1879.4	1723.5	1347.8	1173.5	*1060.5*	771.5
70°	378.3	378.3	408.1	892.4	1297.9	1734.0	1542.2	1017.6	745.3	*585.9*	413.4
72.5°	248.7	249.6	277.6	566.6	920.4	1322.4	1257.6	588.5	387.1	*298.6*	204.1
75°	90.2	90.2	121.7	226.8	486.9	787.3	766.3	281.1	210.2	*162.9*	123.5
77.5°	48.2	49.9	58.7	93.7	186.5	320.5	299.5	143.6	119.1	*101.6*	77.1
80°	32.4	33.3	39.4	57.8	90.2	123.5	96.3	80.6	80.6	*68.3*	51.7
82.5°	17.5	18.4	26.3	37.7	48.2	57.8	46.4	47.3	56.9	*46.4*	29.8
85°	12.3	12.3	20.1	27.1	27.1	28.0	20.1	29.8	33.3	*28.9*	20.1
87.5°	7.0	7.0	11.4	13.1	13.1	12.3	6.1	10.5	13.1	*14.9*	8.8
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: P1458347
CATALOG NUMBER: GLAN-SB1A-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	429.1	429.1	429.1	429.1	429.1	429.1	429.1	429.1	429.1	429.1	429.1
2.5°	430.9	428.2	423.0	412.5	407.2	400.2	394.1	386.2	384.5	383.6	380.1
5°	437.9	432.6	416.9	394.1	374.8	356.4	338.0	327.5	318.8	314.4	313.5
7.5°	455.4	444.9	416.0	375.7	339.8	308.3	281.1	257.5	245.2	234.7	235.6
10°	481.7	465.0	417.7	358.2	304.8	254.0	214.6	180.4	155.9	144.5	143.6
12.5°	516.7	493.1	423.9	340.7	261.9	190.9	141.0	120.9	115.6	114.7	113.8
15°	559.6	526.3	430.0	317.9	204.1	132.2	114.7	110.3	109.5	108.6	108.6
17.5°	611.3	564.9	433.5	279.4	148.9	113.8	107.7	105.1	104.2	103.3	103.3
20°	676.1	607.8	437.9	230.3	126.1	109.5	102.5	99.0	98.1	98.1	97.2
22.5°	740.0	655.9	434.4	187.4	121.7	104.2	96.3	92.8	91.1	91.1	90.2
25°	813.6	705.0	423.9	169.0	120.9	99.8	90.2	84.9	82.3	81.4	81.4
27.5°	897.7	761.0	407.2	169.9	120.9	96.3	82.3	75.3	73.6	71.8	71.8
30°	994.0	829.3	395.0	181.3	122.6	92.8	75.3	66.6	63.9	62.2	63.1
32.5°	1104.3	905.5	394.1	199.7	125.2	87.6	67.4	57.8	55.2	54.3	55.2
35°	1229.6	1000.1	414.2	213.7	118.2	76.2	57.8	49.9	47.3	47.3	48.2
37.5°	1368.8	1108.7	441.4	210.2	95.5	60.4	49.9	43.8	41.2	42.0	42.9
40°	1495.8	1193.7	445.8	179.5	71.8	51.7	42.9	38.5	36.8	37.7	38.5
42.5°	1592.1	1262.0	403.7	139.2	60.4	43.8	36.8	33.3	32.4	34.2	34.2
45°	1670.1	1289.1	337.2	103.3	53.4	37.7	32.4	30.7	28.9	29.8	29.8
47.5°	1751.5	1293.5	275.0	83.2	47.3	34.2	29.8	28.0	26.3	26.3	26.3
50°	1830.3	1283.0	210.2	73.6	43.8	30.7	27.1	25.4	23.6	22.8	22.8
52.5°	1849.6	1198.9	154.1	68.3	40.3	28.9	25.4	23.6	21.9	21.0	21.0
55°	*1796.2*	*1039.5*	*120.9*	*61.3*	*36.8*	*26.3*	*23.6*	*21.9*	*19.3*	*18.4*	*18.4*
57.5°	1620.1	792.6	96.3	52.5	33.3	25.4	21.9	20.1	17.5	16.6	16.6
60°	1391.6	562.2	77.9	42.9	30.7	22.8	20.1	17.5	15.8	14.0	14.0
62.5°	1138.5	403.7	63.1	35.9	28.9	20.1	18.4	15.8	12.3	9.6	9.6
65°	873.1	289.9	49.0	28.9	26.3	17.5	15.8	13.1	9.6	7.0	7.0
67.5°	564.9	187.4	36.8	25.4	20.1	14.9	12.3	10.5	8.8	6.1	5.3
70°	297.8	109.5	27.1	21.9	14.9	11.4	10.5	8.8	7.0	4.4	4.4
72.5°	154.1	71.8	20.1	19.3	11.4	7.9	8.8	7.0	5.3	2.6	2.6
75°	99.0	48.2	14.9	15.8	7.0	6.1	6.1	4.4	2.6	1.8	0.9
77.5°	63.9	32.4	10.5	13.1	4.4	3.5	3.5	1.8	0.9	0.0	0.0
80°	37.7	20.1	7.0	8.8	1.8	1.8	0.9	0.0	0.0	0.0	0.0
82.5°	19.3	10.5	3.5	3.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	12.3	5.3	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.1	1.8	0.9	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

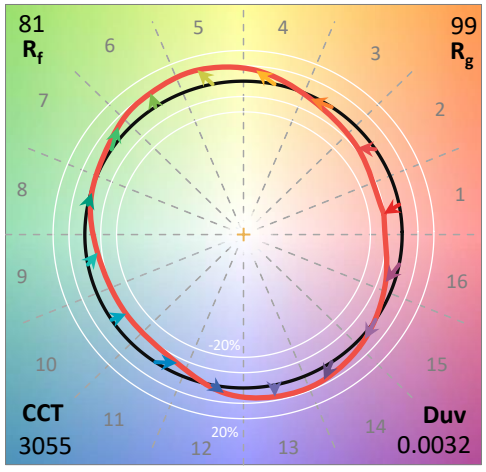
Test Information

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

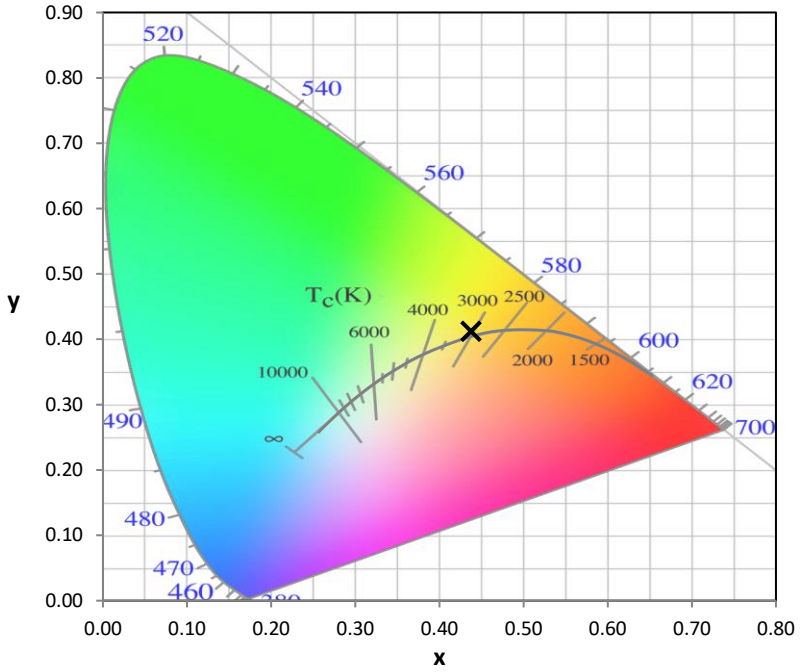
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

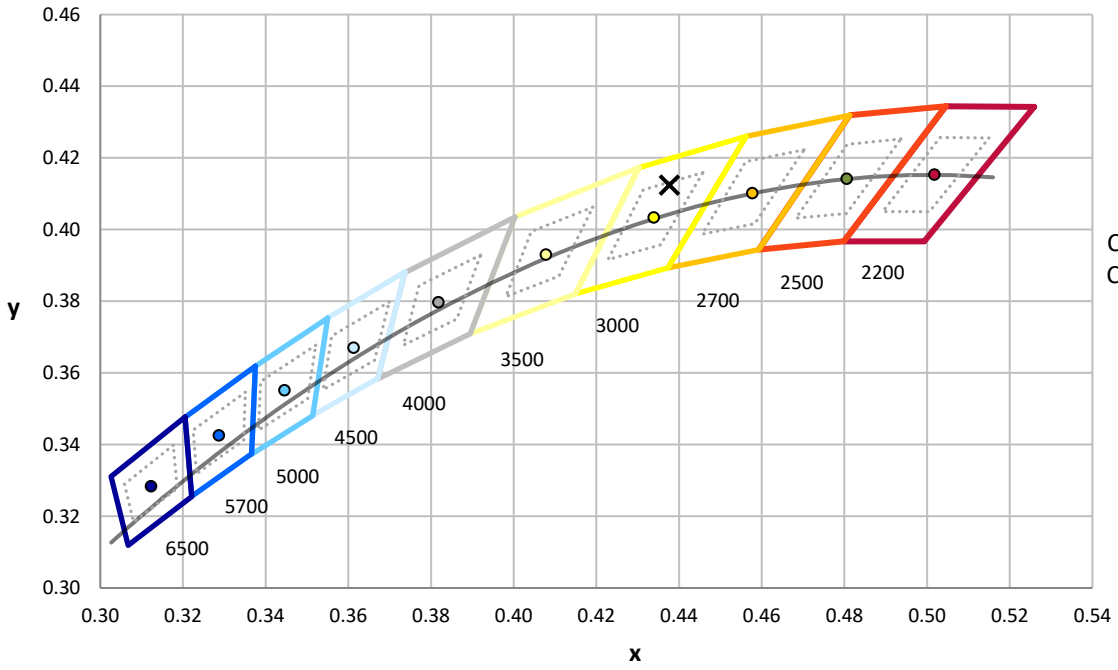
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

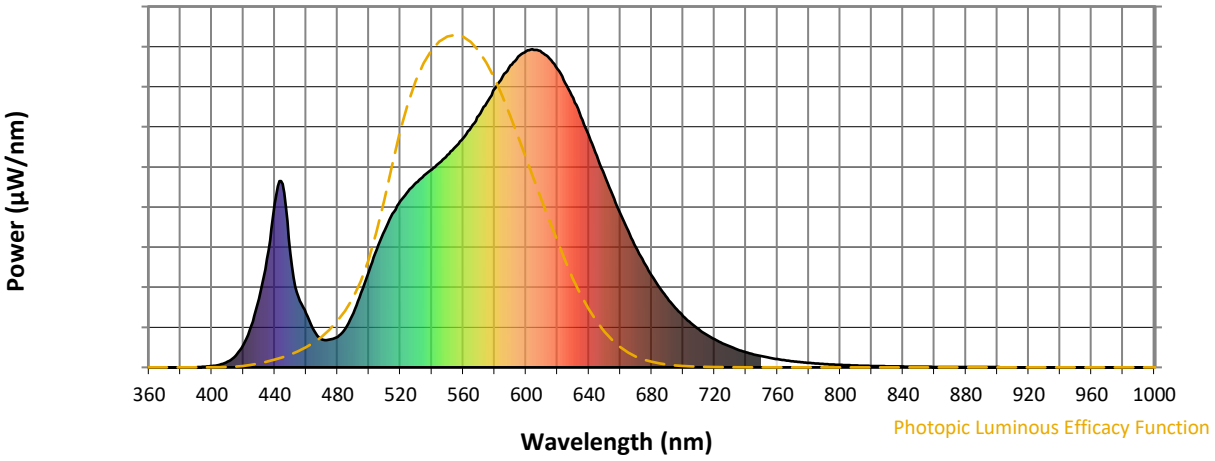


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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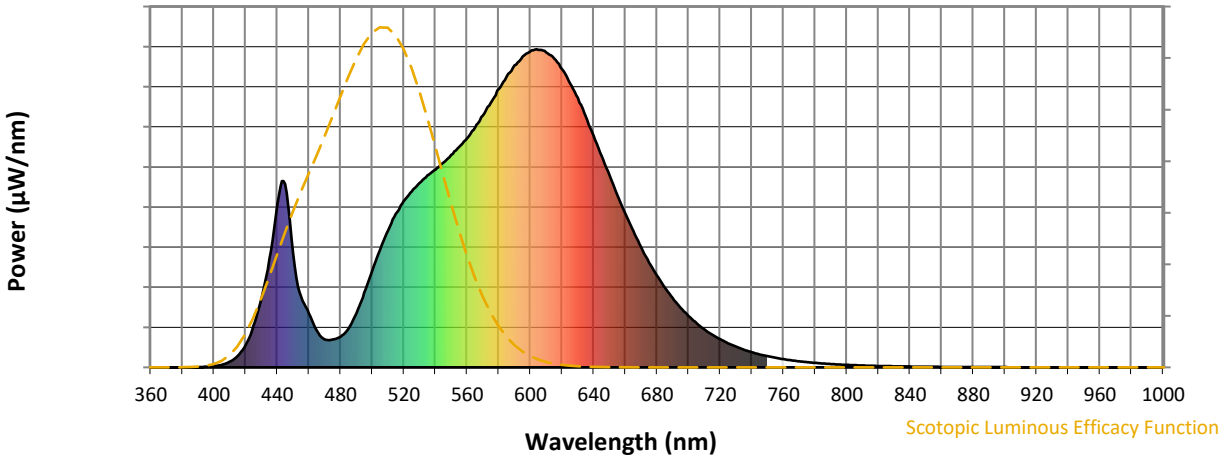
Scotopic Flux vs. Wavelength



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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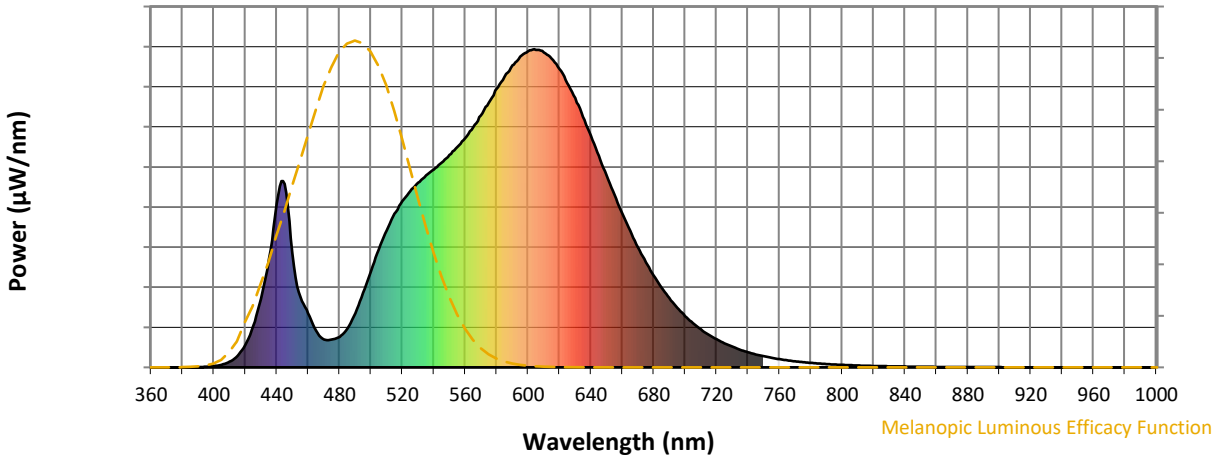
Melanopic Flux vs. Wavelength



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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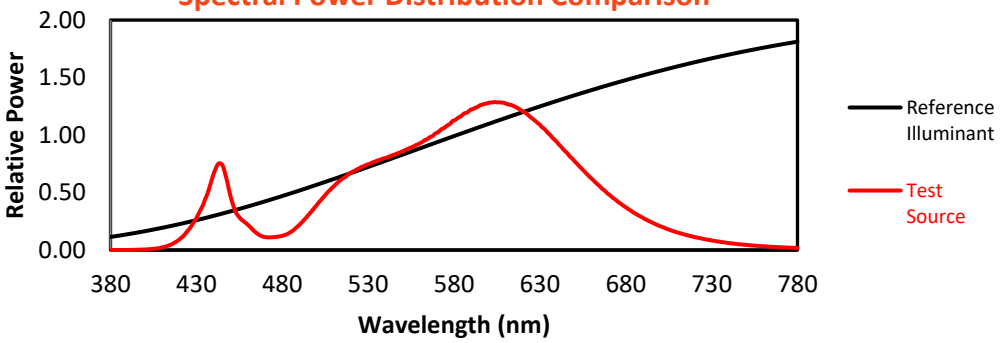
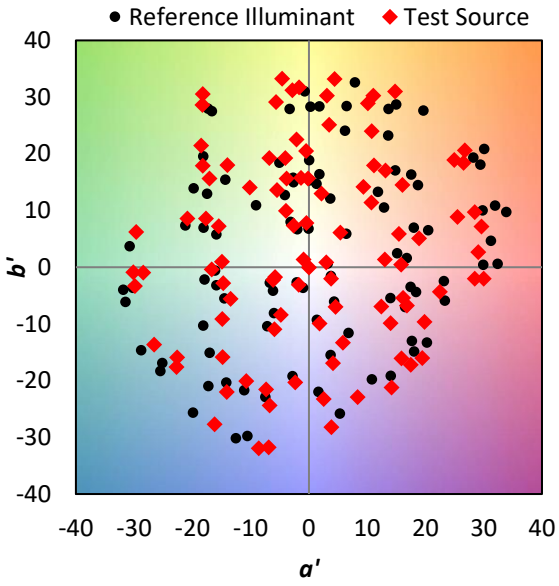
Summary

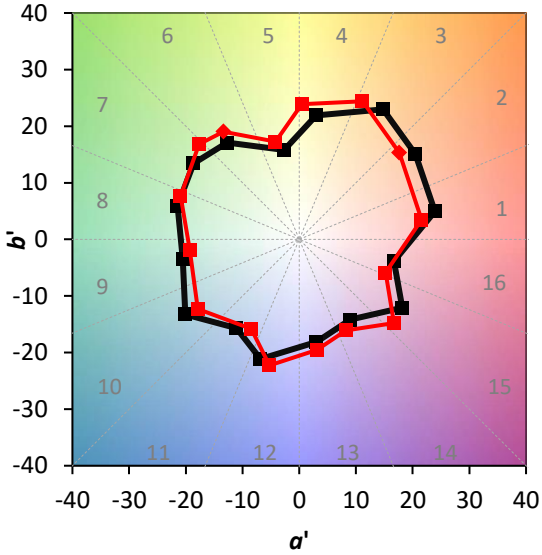
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

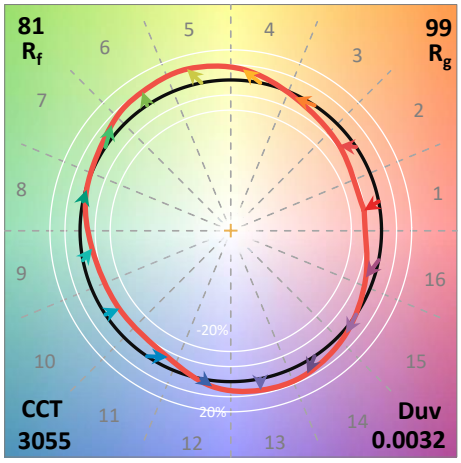
Spectral Power Distribution Comparison

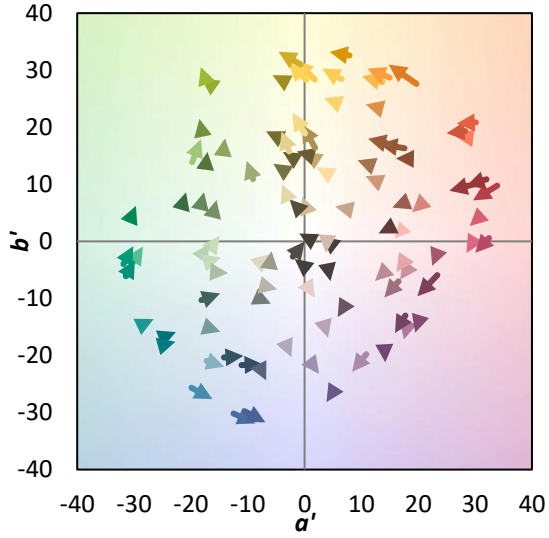


Color Vector Graphics









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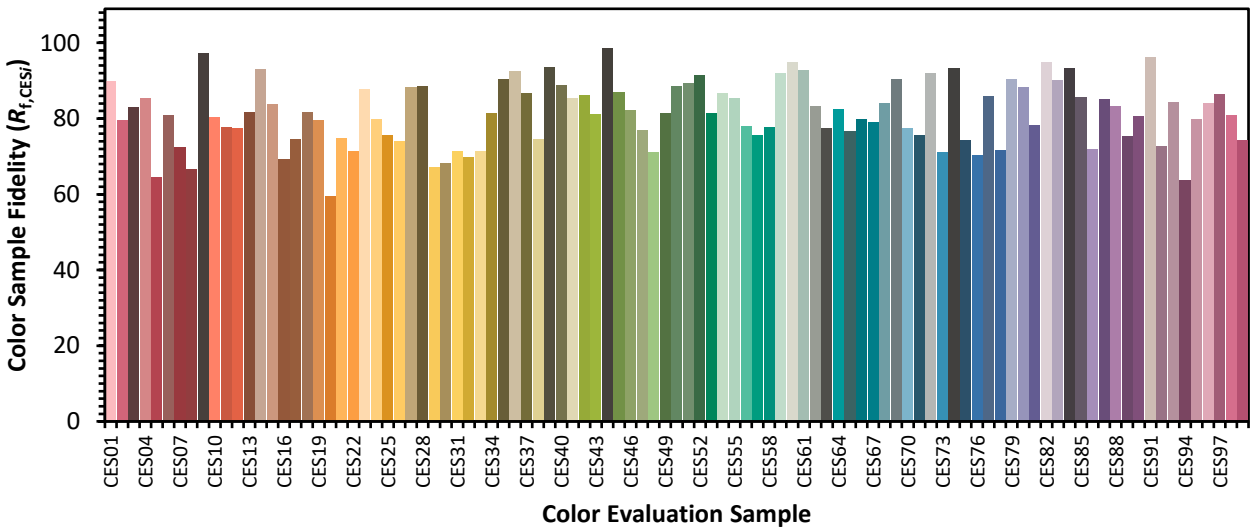
Individual Sample Fidelity Index ($R_{f,i}$)

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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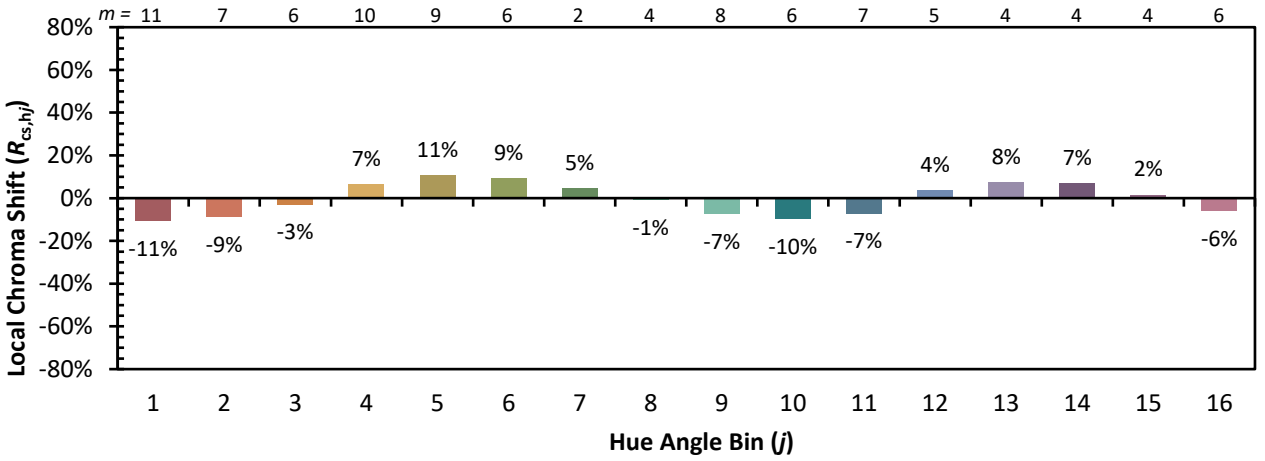
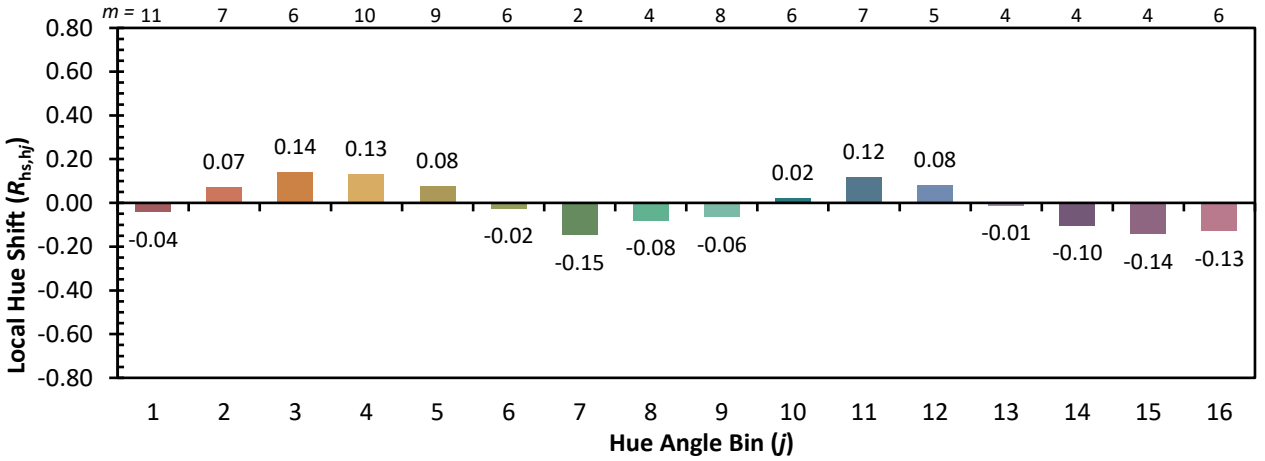
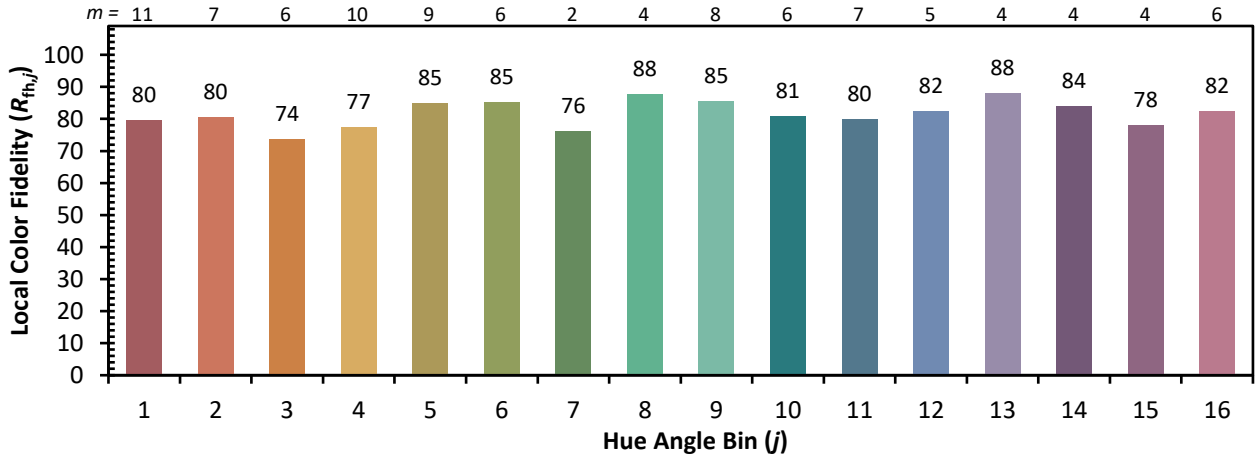
Color Rendition by Hue-Angle Bin







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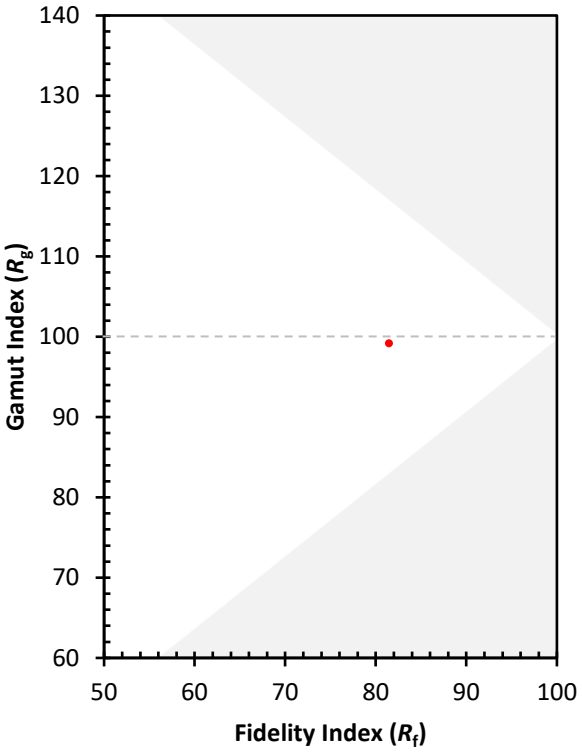
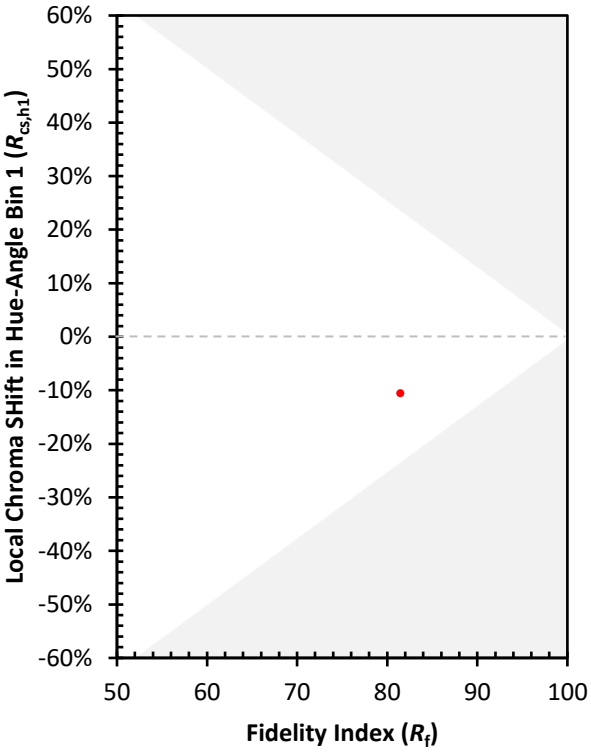
Measure Comparisons





(END OF REPORT)