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: P1458348

Luminaire Tested: GLAN-SB1B-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:	P1458348
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	3867.1 lumens
Efficiency:	N/A
Efficacy:	97.2 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):	39.8
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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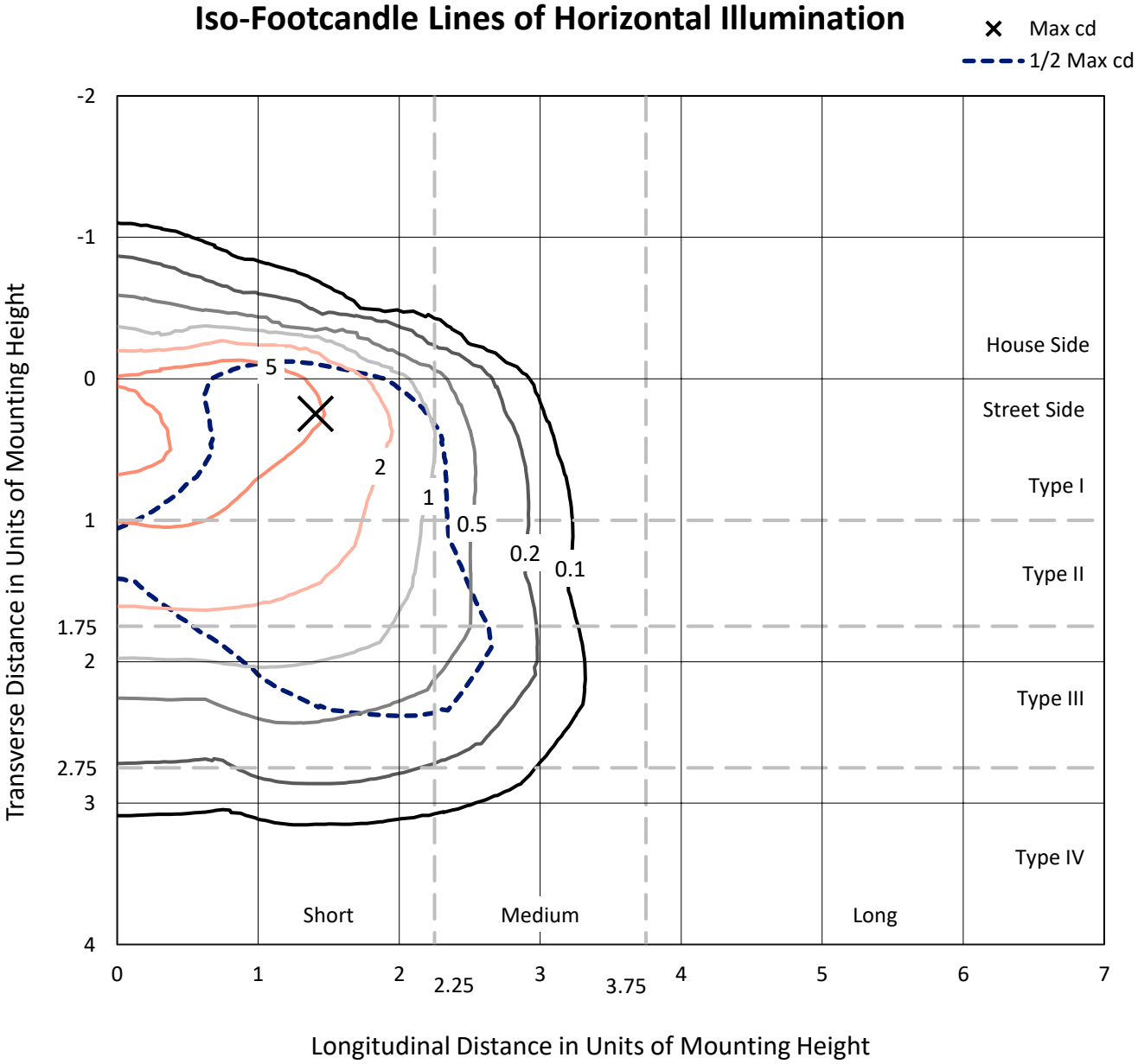
Scaled Data Report

REPORT NUMBER: P1458348
CATALOG NUMBER: GLAN-SB1B-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 9.5 fc
Type III - Short - N/A

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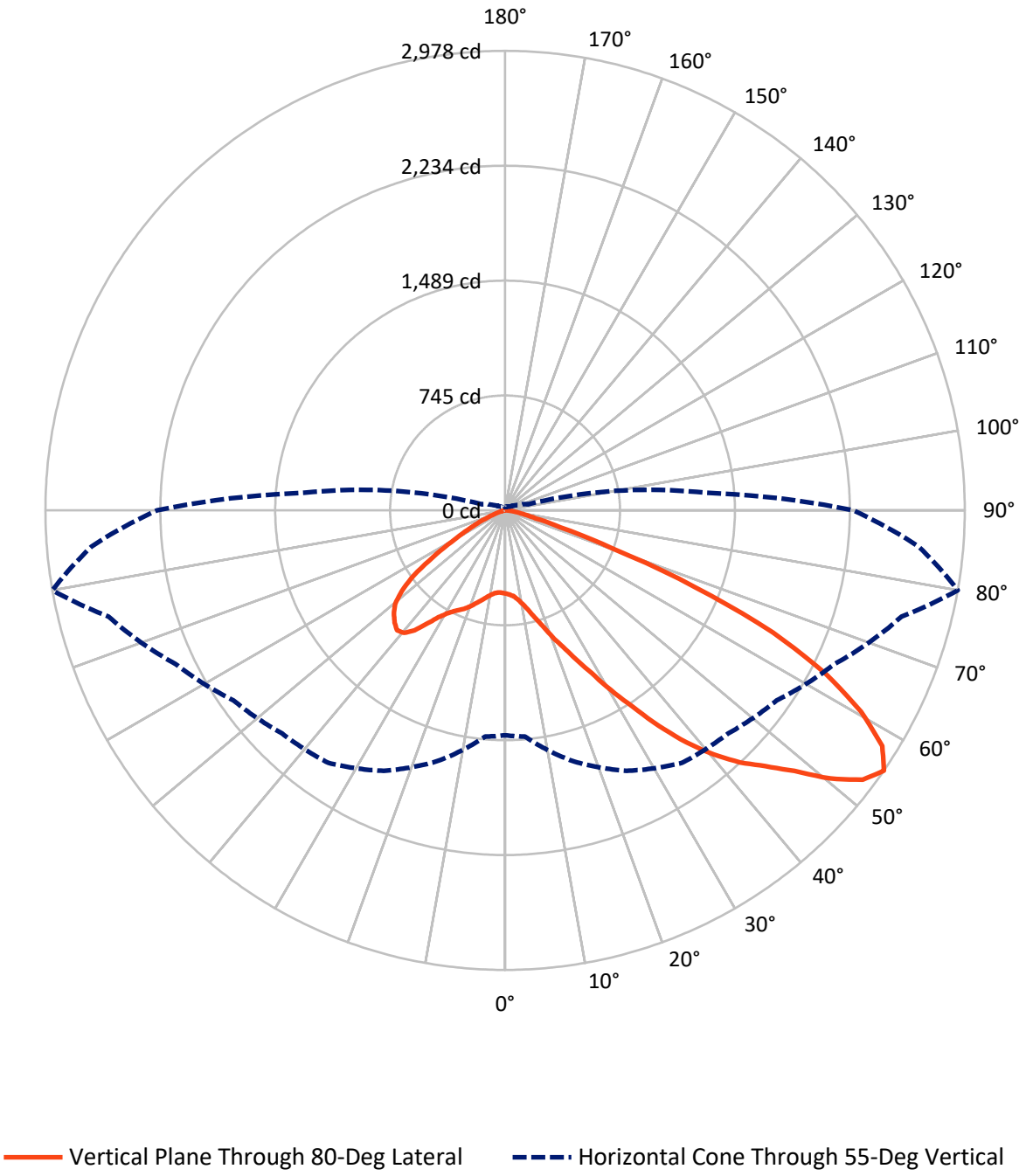
Luminous Intensity Polar Plot



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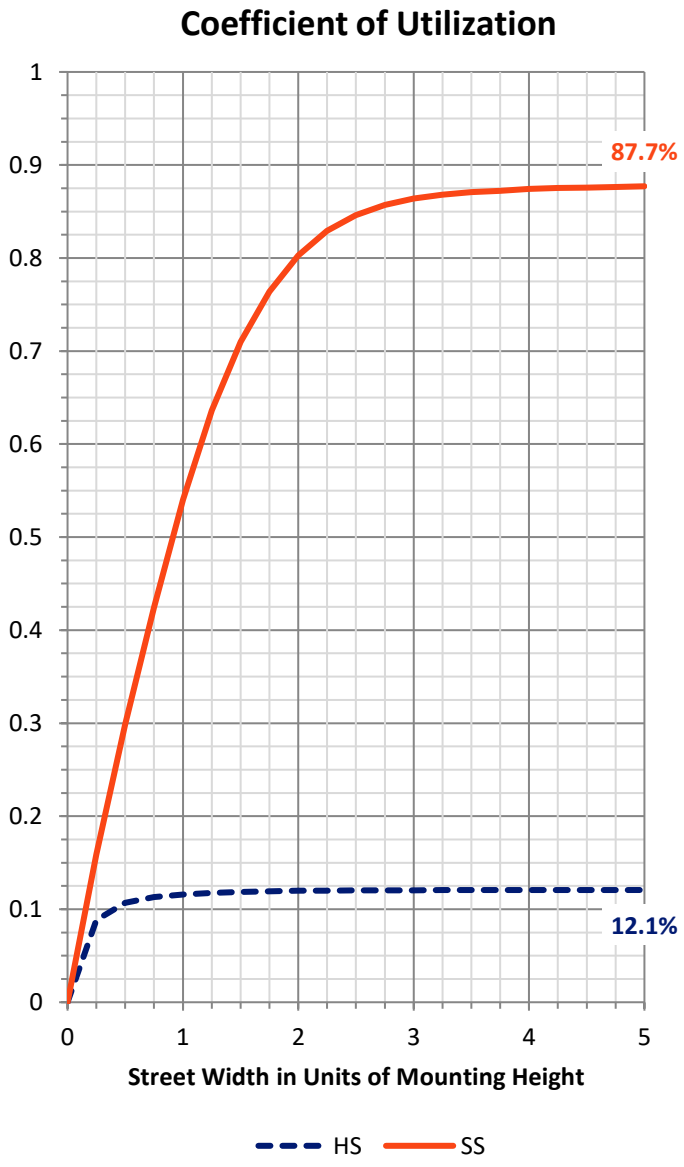
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	470.1	0.0	470.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	3397.0	0.0	3397.0
	% Fixture	87.8	0.0	87.8
Total	Lumens	3867.1	0.0	3867.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	45.2	1.2
10°-20°	119.2	3.1
20°-30°	233.3	6.0
30°-40°	474.7	12.3
40°-50°	800.2	20.7
50°-60°	1022.5	26.4
60°-70°	872.9	22.6
70°-80°	279.0	7.2
80°-90°	20.2	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°	3867.1	100.0
0°-180°	3867.1	100.0



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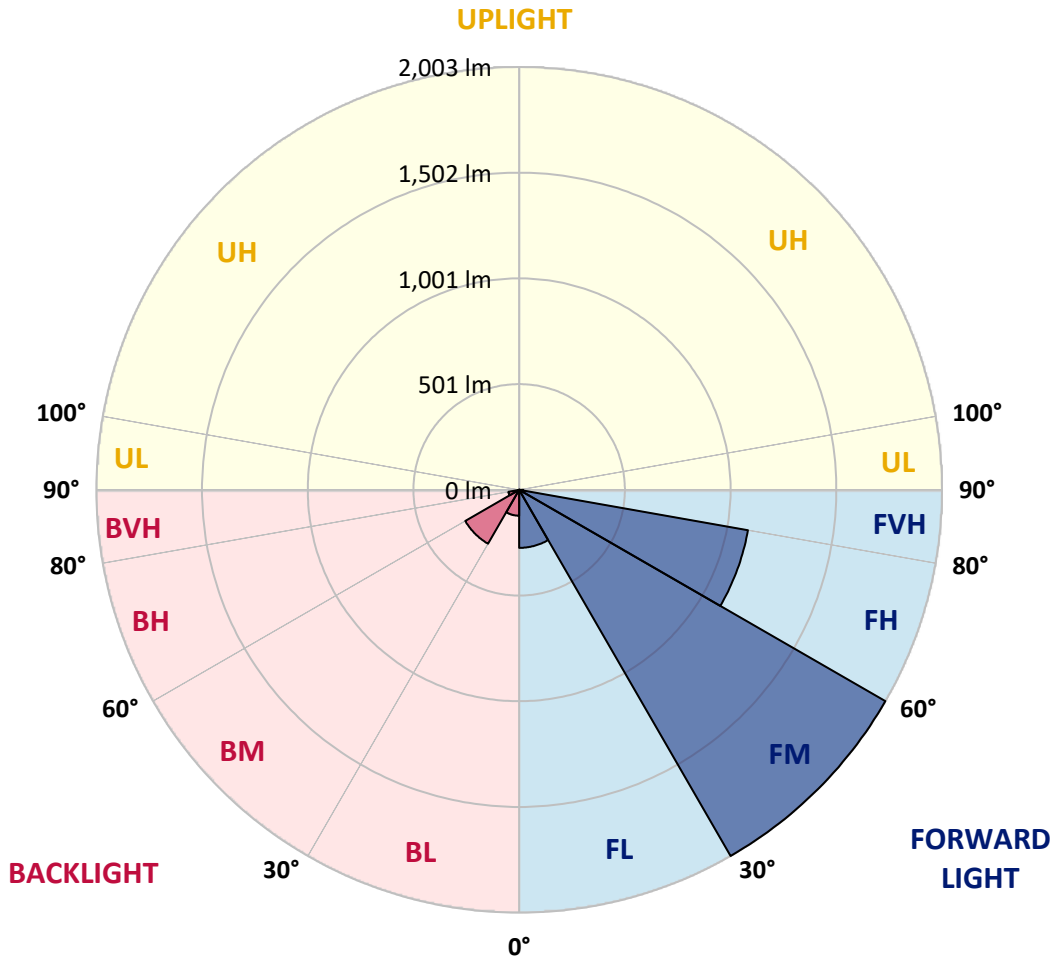
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	275.0	7.1			
FM	(30°-60°)	2002.7	51.8			
FH	(60°-80°)	1100.2	28.5			G1/1800
FVH	(80°-90°)	19.1	0.5			G1/100
BL	(0°-30°)	122.7	3.2	B1/500		
BM	(30°-60°)	294.6	7.6	B1/1000		
BH	(60°-80°)	51.7	1.3	B0/110		G0/110
BVH	(80°-90°)	1.1	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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REPORT NUMBER: P1458348
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	538.7	538.7	538.7	538.7	538.7	538.7	538.7	538.7	538.7	*538.7*	538.7
2.5°	542.0	543.1	542.0	543.1	545.3	544.2	548.6	547.5	547.5	*546.4*	542.0
5°	511.2	512.3	514.5	520.0	527.7	535.4	545.3	551.9	558.5	*557.4*	553.0
7.5°	450.7	452.9	461.7	472.7	498.0	521.1	546.4	562.9	577.2	*581.6*	578.3
10°	416.7	418.9	424.3	435.3	458.4	496.9	546.4	580.5	605.7	*614.5*	615.6
12.5°	413.4	414.5	418.9	430.9	450.7	483.7	545.3	603.5	646.4	*659.6*	664.0
15°	415.6	417.8	422.1	432.0	455.1	492.5	554.1	639.8	700.3	*719.0*	720.1
17.5°	424.3	426.5	432.0	443.0	468.3	515.6	581.6	677.2	765.1	*786.0*	798.1
20°	441.9	443.0	449.6	463.9	492.5	544.2	622.2	727.8	843.2	*874.0*	882.8
22.5°	465.0	468.3	477.1	494.7	531.0	583.8	678.3	789.3	928.9	*960.8*	976.2
25°	490.3	494.7	507.9	536.5	582.7	644.2	747.6	870.7	1030.1	*1068.6*	1089.5
27.5°	542.0	543.1	551.9	588.2	647.5	723.4	835.5	975.1	1148.8	*1193.9*	1217.0
30°	655.2	656.3	648.6	658.5	719.0	816.8	938.8	1097.1	1287.3	*1350.0*	1368.7
32.5°	793.7	799.2	798.1	791.5	819.0	910.3	1062.0	1243.4	1450.0	*1516.0*	1533.6
35°	950.9	964.1	960.8	958.6	961.9	1030.1	1202.7	1405.0	1634.7	*1715.0*	1729.3
37.5°	1104.8	1108.1	1123.5	1142.2	1144.4	1191.7	1365.4	1576.5	1806.2	*1908.5*	1930.5
40°	1223.6	1234.6	1273.0	1310.4	1348.9	1386.3	1499.5	1715.0	1942.5	*2080.0*	2089.9
42.5°	1315.9	1342.3	1398.4	1456.6	1534.7	1576.5	1627.0	1812.8	2053.6	*2232.8*	2228.4
45°	1428.1	1439.0	1518.2	1595.2	1674.3	1738.1	1737.0	1895.3	2140.4	*2363.6*	2336.1
47.5°	1503.9	1517.1	1624.8	1715.0	1796.3	1828.2	1834.8	1984.3	2260.3	*2521.9*	2457.0
50°	1544.6	1567.7	1685.3	1799.6	1887.6	1897.5	1927.2	2100.9	2417.5	*2731.9*	2609.8
52.5°	1549.0	1571.0	1706.2	1853.5	1949.1	1968.9	2019.5	2232.8	2570.3	*2900.1*	2697.8
55°	*1457.7*	*1470.9*	*1680.9*	*1862.3*	*1997.5*	*2043.7*	*2147.0*	*2354.8*	*2659.3*	*2978.1*	*2690.1*
57.5°	1372.0	1385.2	1567.7	1846.9	2047.0	2141.5	2283.3	2438.4	2590.1	*2881.4*	2518.6
60°	1298.3	1304.9	1470.9	1775.4	2065.7	2237.2	2401.0	2355.9	2410.9	*2649.4*	2225.1
62.5°	1159.8	1164.2	1361.0	1646.8	2028.3	2310.8	2441.6	2181.1	2214.1	*2329.5*	1879.9
65°	876.2	892.7	1073.0	1550.1	1966.7	2344.9	2347.1	1967.8	1933.8	*1906.3*	1478.6
67.5°	594.7	613.4	722.3	1394.0	1866.7	2359.2	2163.5	1691.9	1473.1	*1331.3*	968.5
70°	474.9	474.9	512.3	1120.2	1629.2	2176.7	1935.9	1277.4	935.5	*735.5*	518.9
72.5°	312.2	313.3	348.5	711.3	1155.4	1660.0	1578.7	738.8	485.9	*374.9*	256.1
75°	113.2	113.2	152.8	284.7	611.2	988.3	961.9	352.9	263.8	*204.5*	155.0
77.5°	60.5	62.7	73.7	117.6	234.2	402.4	376.0	180.3	149.5	*127.5*	96.7
80°	40.7	41.8	49.5	72.6	113.2	155.0	120.9	101.1	101.1	*85.7*	64.9
82.5°	22.0	23.1	33.0	47.3	60.5	72.6	58.3	59.4	71.5	*58.3*	37.4
85°	15.4	15.4	25.3	34.1	34.1	35.2	25.3	37.4	41.8	*36.3*	25.3
87.5°	8.8	8.8	14.3	16.5	16.5	15.4	7.7	13.2	16.5	*18.7*	11.0
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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Scaled Data Report

REPORT NUMBER: P1458348
CATALOG NUMBER: GLAN-SB1B-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	538.7	538.7	538.7	538.7	538.7	538.7	538.7	538.7	538.7	538.7	538.7
2.5°	540.9	537.6	531.0	517.8	511.2	502.4	494.7	484.8	482.6	481.5	477.1
5°	549.7	543.1	523.3	494.7	470.5	447.4	424.3	411.2	400.2	394.7	393.6
7.5°	571.7	558.5	522.2	471.6	426.5	387.0	352.9	323.2	307.8	294.6	295.7
10°	604.6	583.8	524.4	449.6	382.6	318.8	269.3	226.5	195.7	181.4	180.3
12.5°	648.6	618.9	532.1	427.6	328.7	239.7	177.0	151.7	145.1	144.0	142.9
15°	702.5	660.7	539.8	399.1	256.1	166.0	144.0	138.5	137.4	136.3	136.3
17.5°	767.3	709.1	544.2	350.7	186.9	142.9	135.2	131.9	130.8	129.7	129.7
20°	848.7	762.9	549.7	289.1	158.3	137.4	128.6	124.2	123.1	123.1	122.0
22.5°	928.9	823.4	545.3	235.3	152.8	130.8	120.9	116.5	114.3	114.3	113.2
25°	1021.3	885.0	532.1	212.2	151.7	125.3	113.2	106.6	103.3	102.2	102.2
27.5°	1126.8	955.3	511.2	213.3	151.7	120.9	103.3	94.5	92.3	90.1	90.1
30°	1247.8	1041.1	495.8	227.6	153.9	116.5	94.5	83.6	80.3	78.1	79.2
32.5°	1386.3	1136.7	494.7	250.7	157.2	109.9	84.6	72.6	69.3	68.2	69.3
35°	1543.5	1255.5	520.0	268.2	148.4	95.6	72.6	62.7	59.4	59.4	60.5
37.5°	1718.3	1391.8	554.1	263.8	119.8	75.9	62.7	55.0	51.7	52.8	53.9
40°	1877.7	1498.4	559.6	225.4	90.1	64.9	53.9	48.4	46.2	47.3	48.4
42.5°	1998.6	1584.2	506.8	174.8	75.9	55.0	46.2	41.8	40.7	42.9	42.9
45°	2096.5	1618.2	423.2	129.7	67.1	47.3	40.7	38.5	36.3	37.4	37.4
47.5°	2198.7	1623.7	345.2	104.4	59.4	42.9	37.4	35.2	33.0	33.0	33.0
50°	2297.6	1610.5	263.8	92.3	55.0	38.5	34.1	31.9	29.7	28.6	28.6
52.5°	2321.8	1505.0	193.5	85.7	50.6	36.3	31.9	29.7	27.5	26.4	26.4
55°	*2254.8*	*1304.9*	*151.7*	*77.0*	*46.2*	*33.0*	*29.7*	*27.5*	*24.2*	*23.1*	*23.1*
57.5°	2033.8	994.9	120.9	66.0	41.8	31.9	27.5	25.3	22.0	20.9	20.9
60°	1746.9	705.8	97.8	53.9	38.5	28.6	25.3	22.0	19.8	17.6	17.6
62.5°	1429.2	506.8	79.2	45.1	36.3	25.3	23.1	19.8	15.4	12.1	12.1
65°	1096.0	363.9	61.6	36.3	33.0	22.0	19.8	16.5	12.1	8.8	8.8
67.5°	709.1	235.3	46.2	31.9	25.3	18.7	15.4	13.2	11.0	7.7	6.6
70°	373.8	137.4	34.1	27.5	18.7	14.3	13.2	11.0	8.8	5.5	5.5
72.5°	193.5	90.1	25.3	24.2	14.3	9.9	11.0	8.8	6.6	3.3	3.3
75°	124.2	60.5	18.7	19.8	8.8	7.7	7.7	5.5	3.3	2.2	1.1
77.5°	80.3	40.7	13.2	16.5	5.5	4.4	4.4	2.2	1.1	0.0	0.0
80°	47.3	25.3	8.8	11.0	2.2	2.2	1.1	0.0	0.0	0.0	0.0
82.5°	24.2	13.2	4.4	4.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	15.4	6.6	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.7	2.2	1.1	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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Peachtree City, GA 30269

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

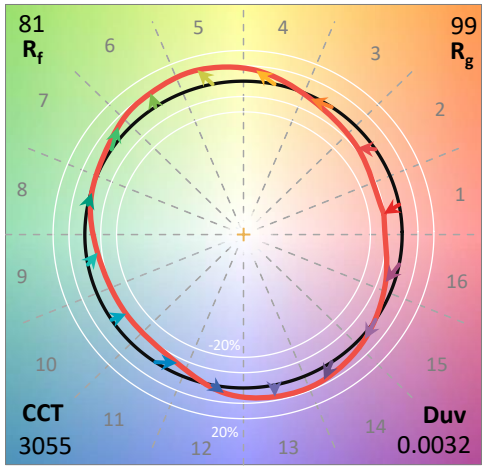
Test Information

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

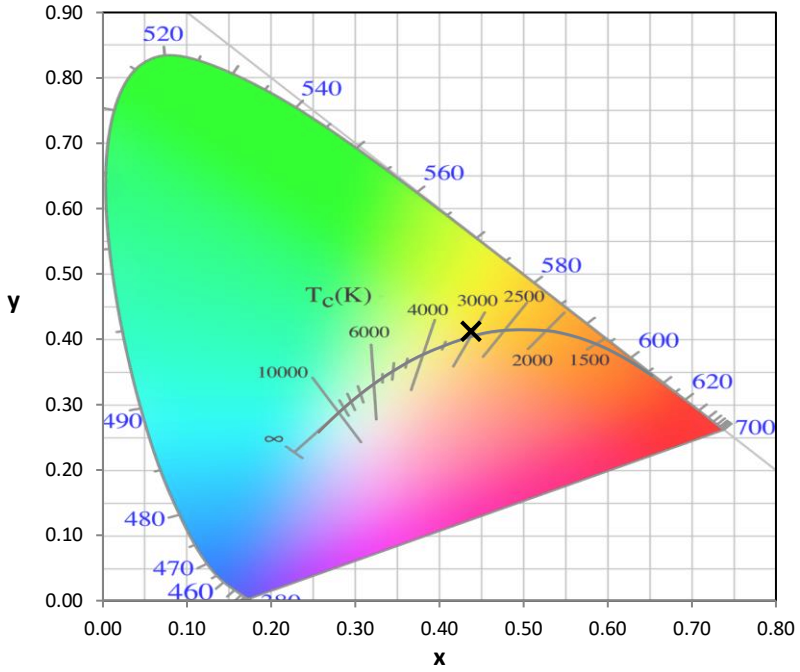
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

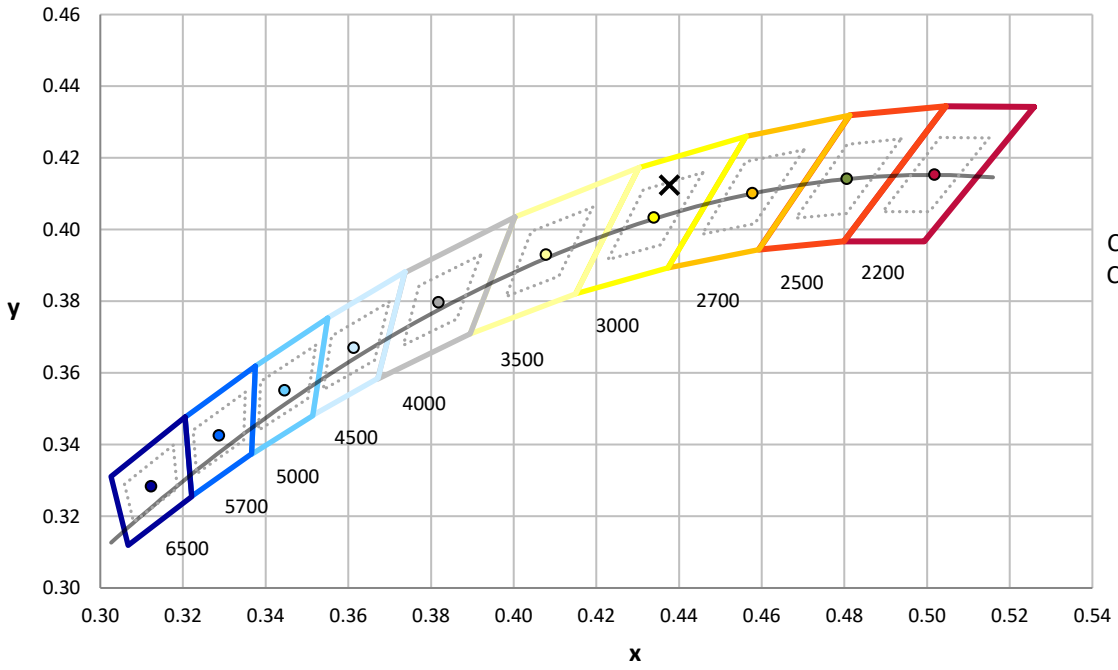
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

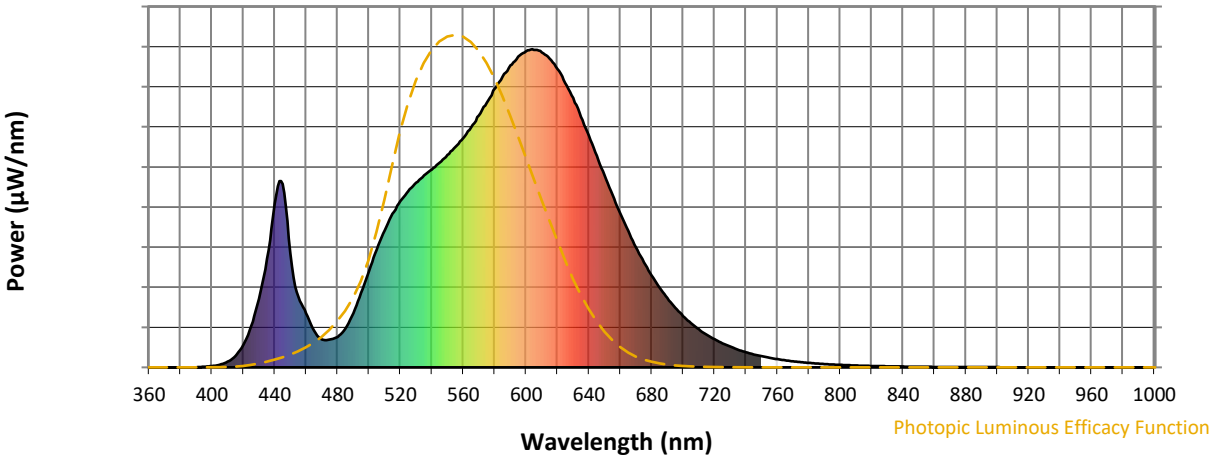


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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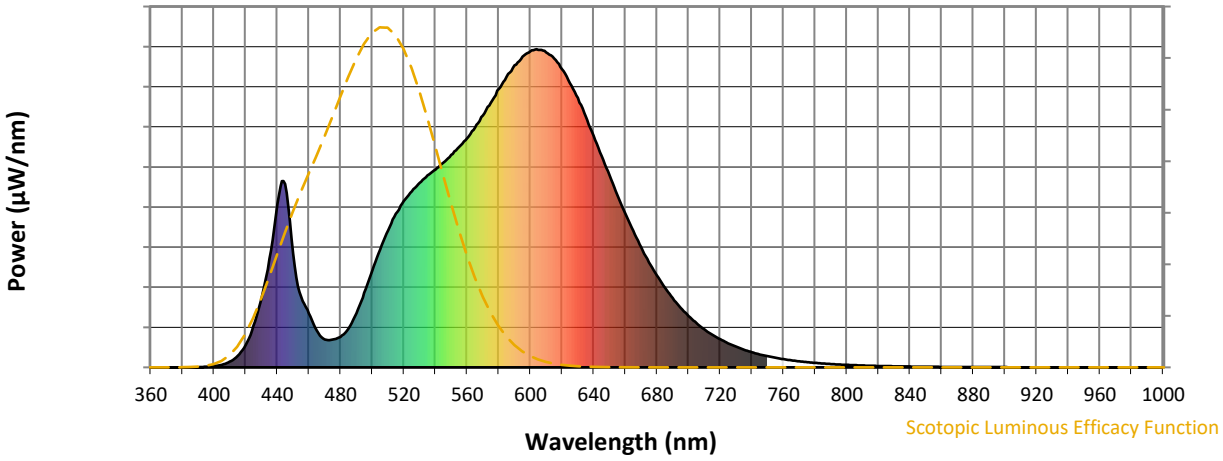
Scotopic Flux vs. Wavelength



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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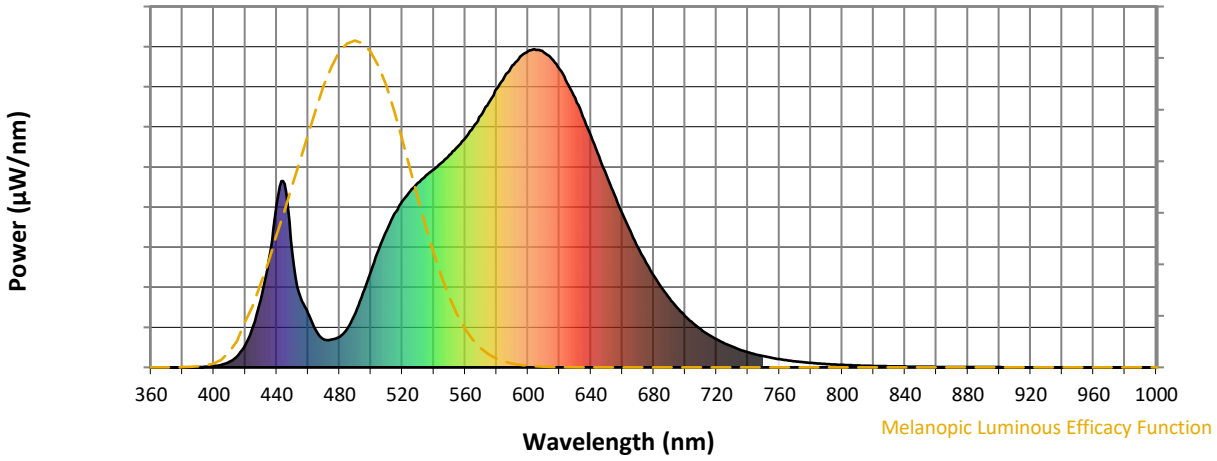
Melanopic Flux vs. Wavelength



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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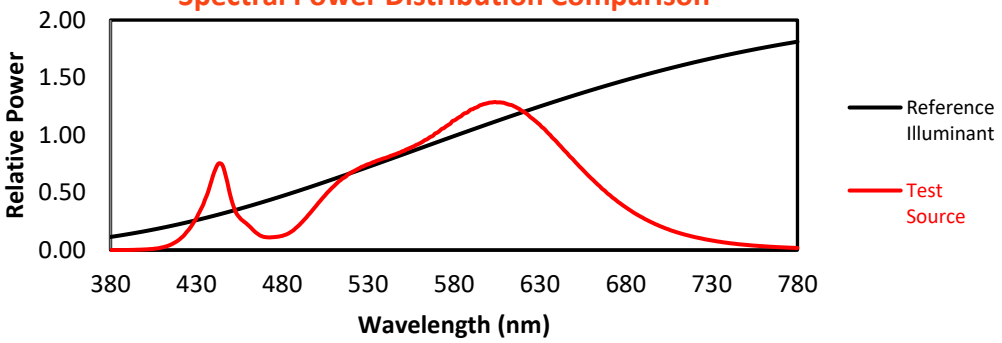
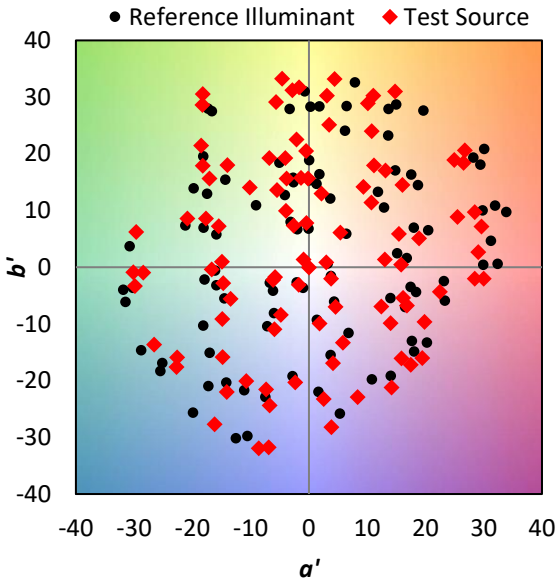
Summary

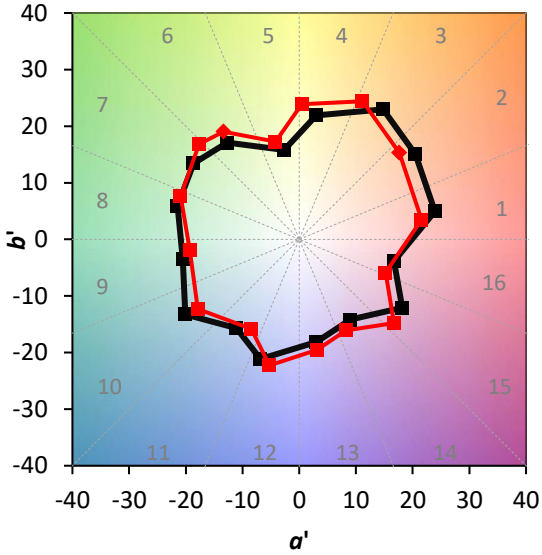
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

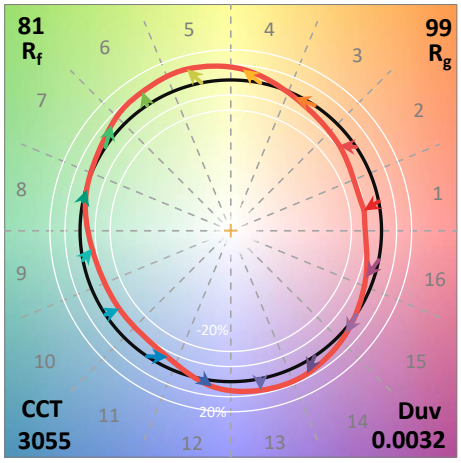
Spectral Power Distribution Comparison

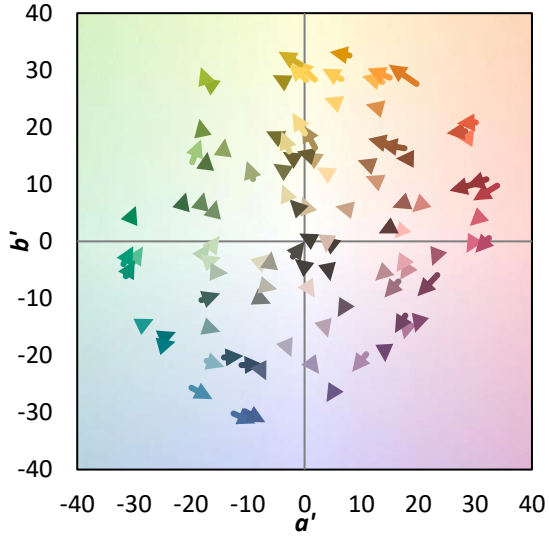


Color Vector Graphics









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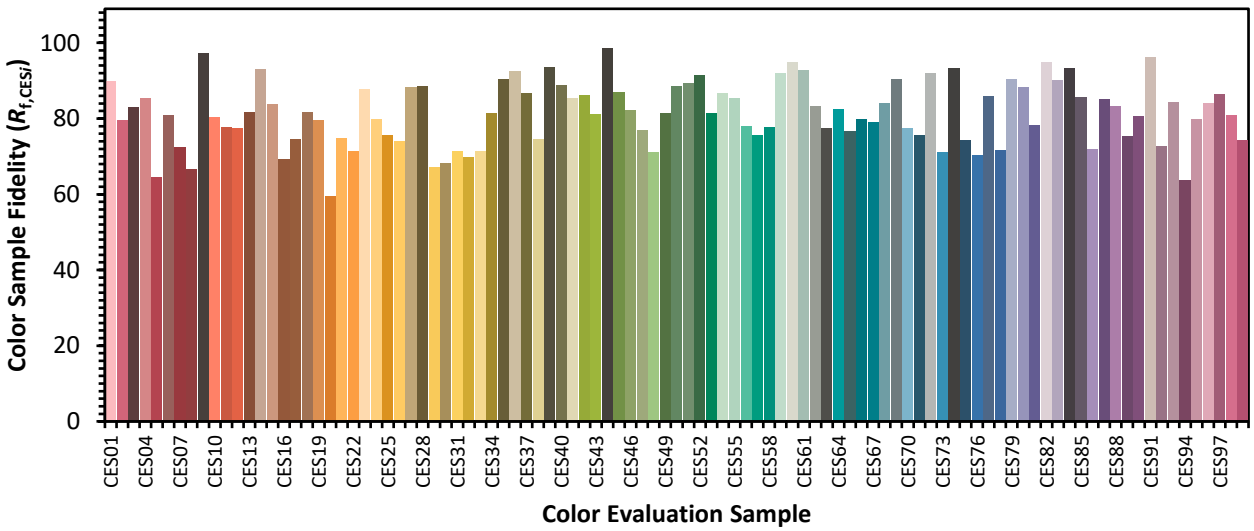
Individual Sample Fidelity Index ($R_{f,i}$)

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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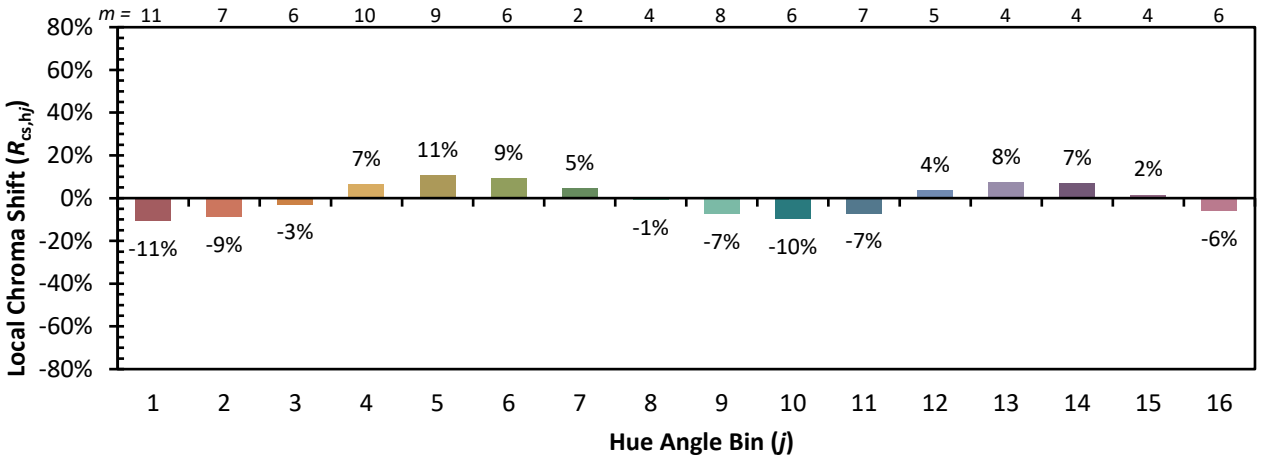
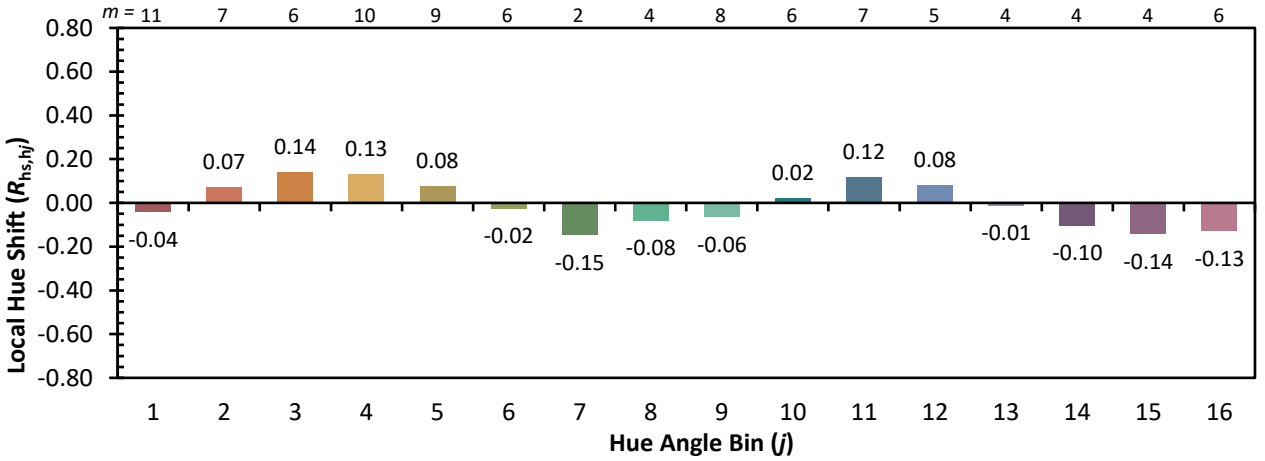
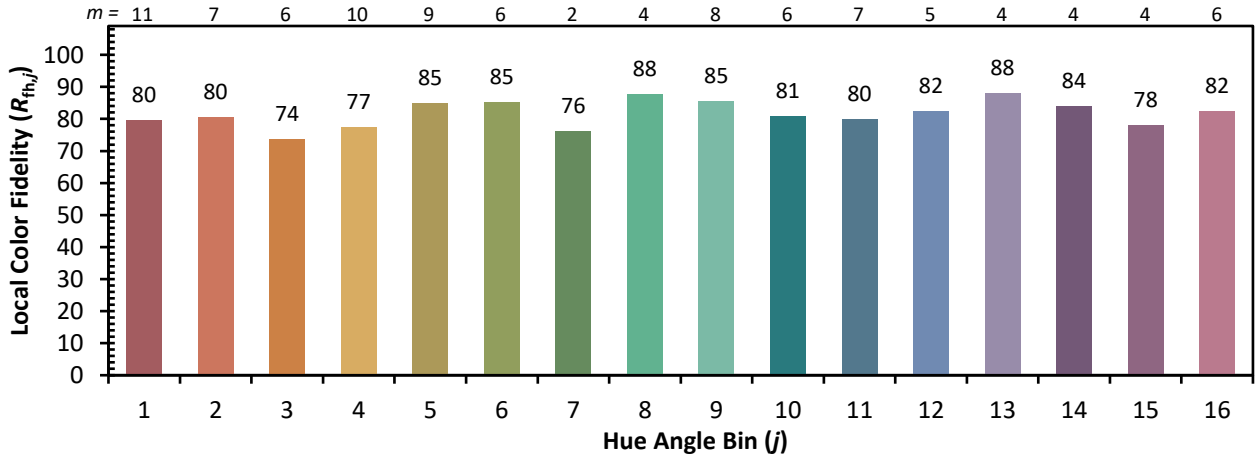
Color Rendition by Hue-Angle Bin







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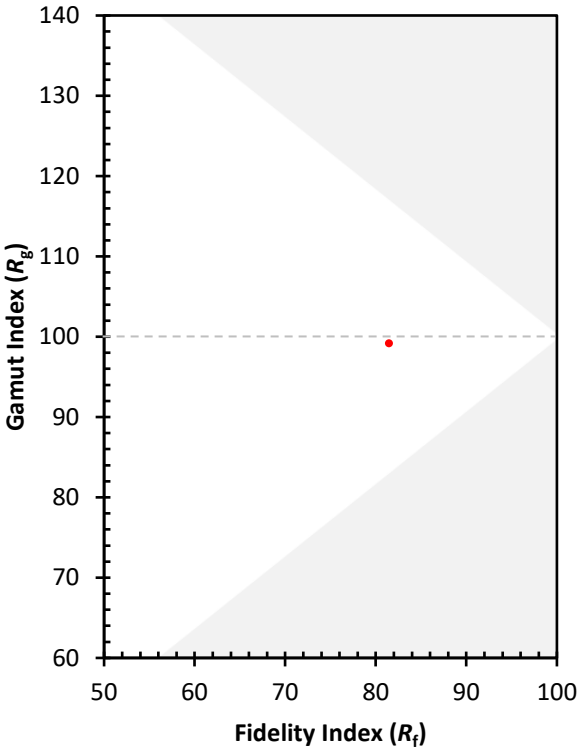
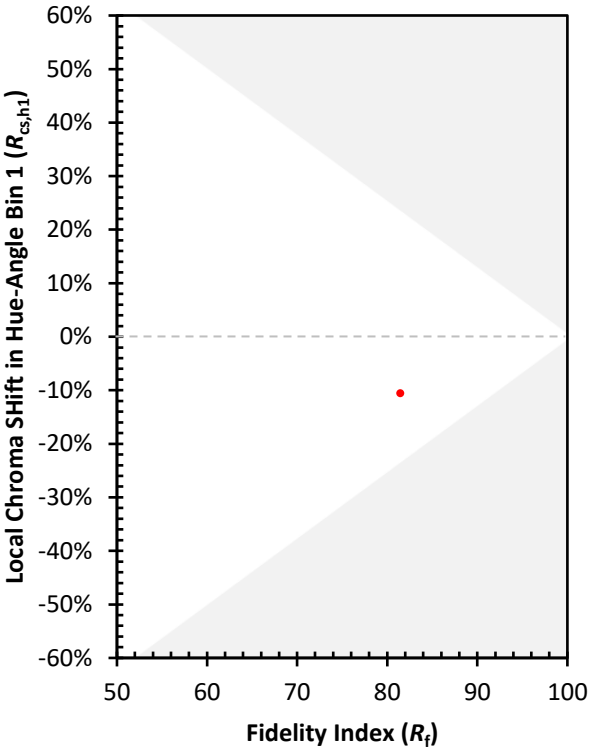
Measure Comparisons





(END OF REPORT)