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: P1458529

Luminaire Tested: GLAN-SB1C-930-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:	P1458529
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-930-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3986 lumens
Efficiency:	N/A
Efficacy:	73.3 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):	54.4
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: P1458529
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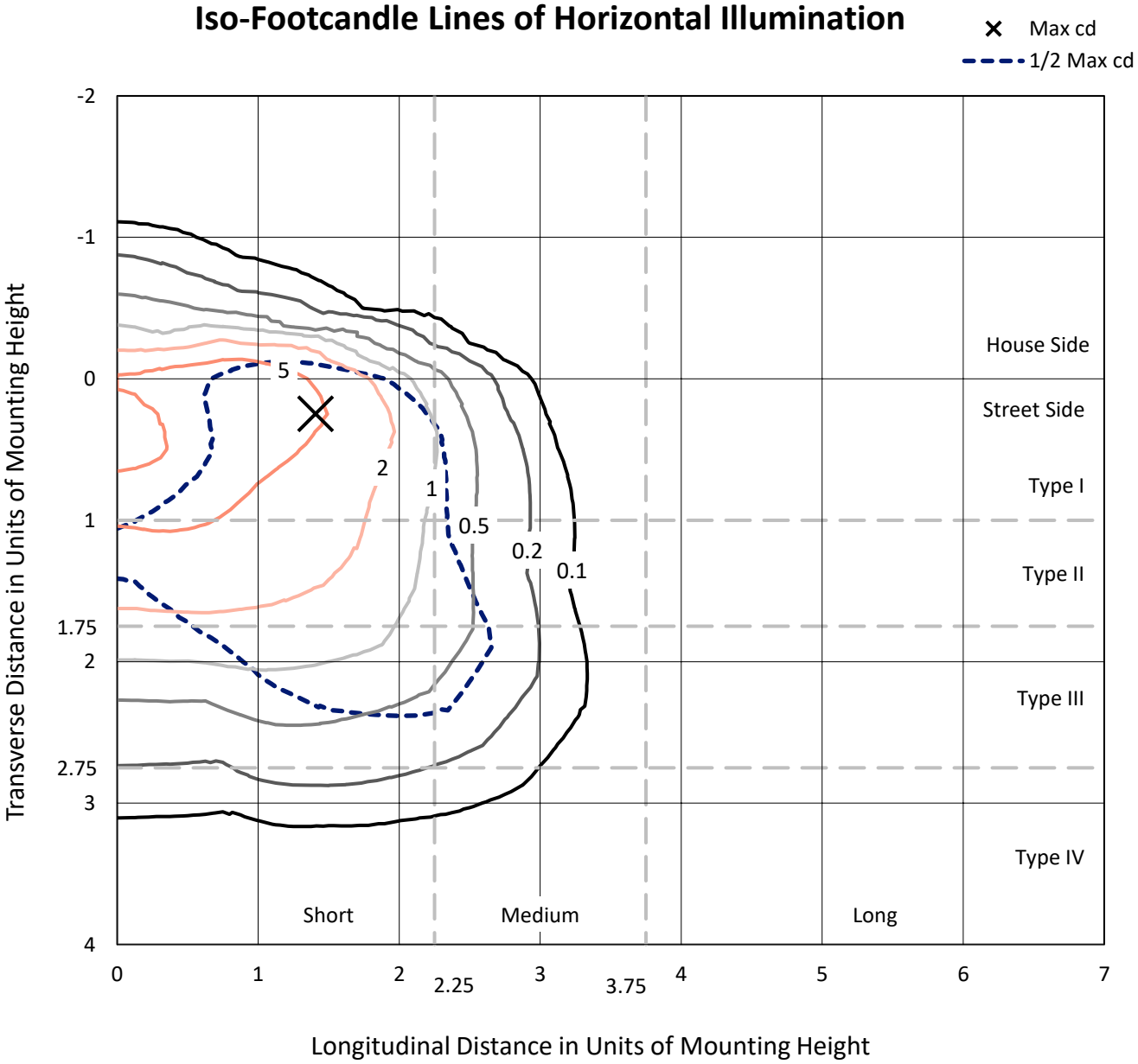
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 9.8 fc
Type III - Short - N/A

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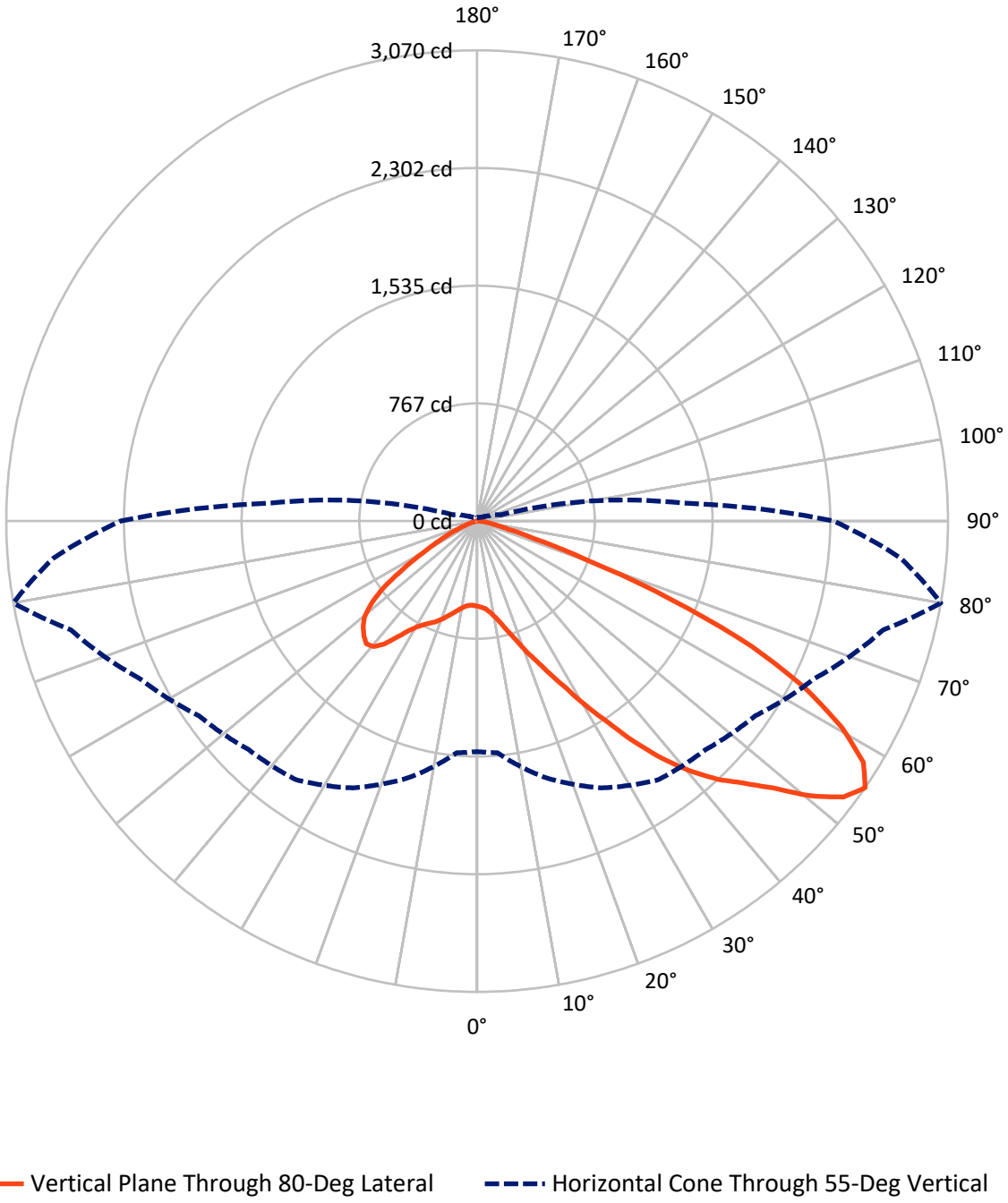
Luminous Intensity Polar Plot



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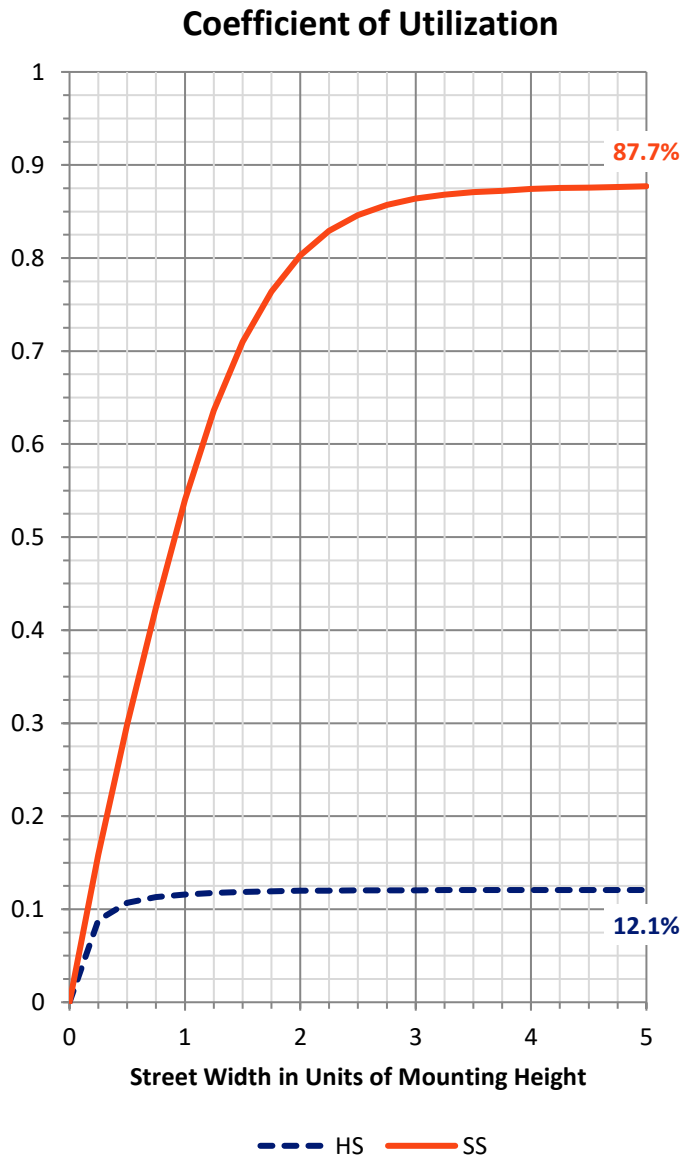
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	484.6	0.0	484.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	3501.5	0.0	3501.5
	% Fixture	87.8	0.0	87.8
Total	Lumens	3986.0	0.0	3986.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	46.6	1.2
10°-20°	122.8	3.1
20°-30°	240.5	6.0
30°-40°	489.3	12.3
40°-50°	824.8	20.7
50°-60°	1053.9	26.4
60°-70°	899.8	22.6
70°-80°	287.5	7.2
80°-90°	20.8	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°	3986.0	100.0
0°-180°	3986.0	100.0



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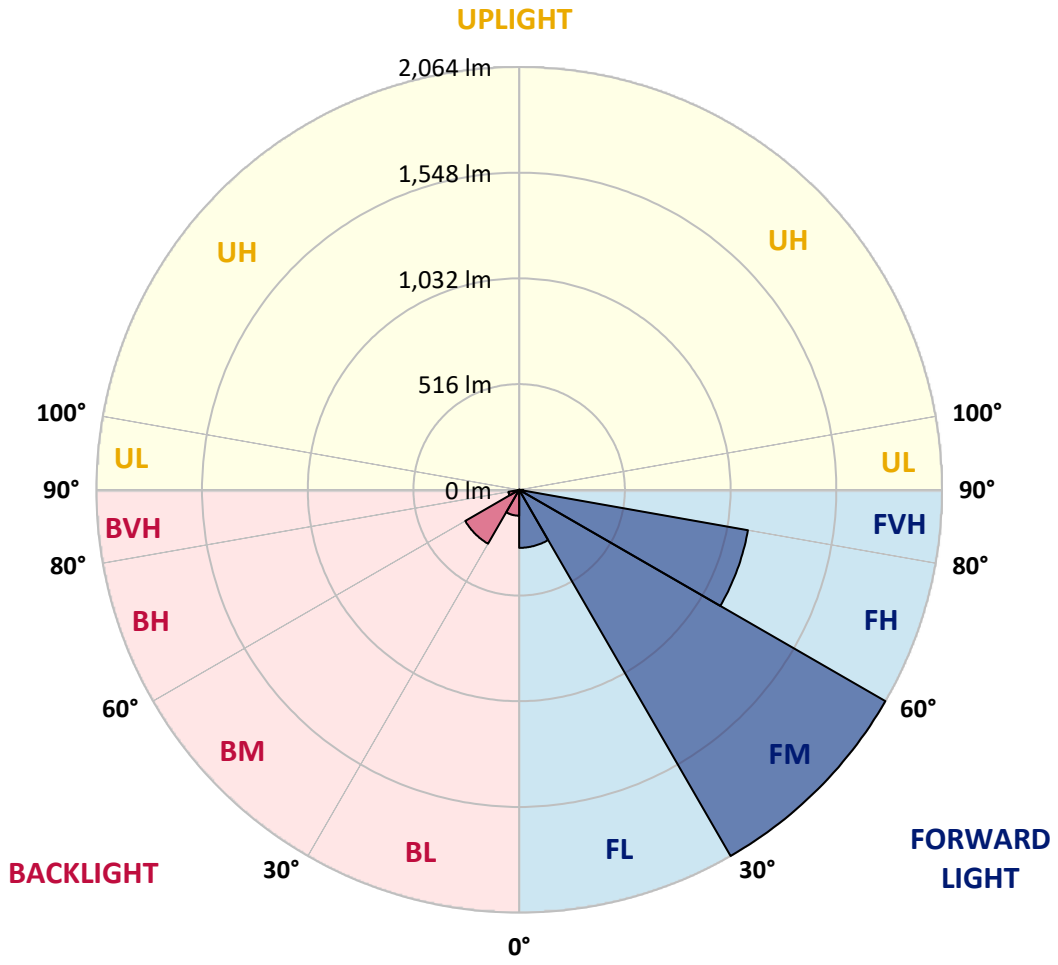
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	283.4	7.1			
FM	(30°-60°)	2064.3	51.8			
FH	(60°-80°)	1134.1	28.5			G1/1800
FVH	(80°-90°)	19.7	0.5			G1/100
BL	(0°-30°)	126.5	3.2	B1/500		
BM	(30°-60°)	303.7	7.6	B1/1000		
BH	(60°-80°)	53.3	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	555.2	555.2	555.2	555.2	555.2	555.2	555.2	555.2	555.2	555.2	555.2
2.5°	558.6	559.8	558.6	559.8	562.0	560.9	565.4	564.3	564.3	563.2	558.6
5°	526.9	528.1	530.3	536.0	543.9	551.8	562.0	568.8	575.6	574.5	570.0
7.5°	464.6	466.9	475.9	487.3	513.3	537.1	563.2	580.2	594.9	599.4	596.0
10°	429.5	431.7	437.4	448.7	472.5	512.2	563.2	598.3	624.4	633.4	634.6
12.5°	426.1	427.2	431.7	444.2	464.6	498.6	562.0	622.1	666.3	679.9	684.4
15°	428.3	430.6	435.1	445.3	469.1	507.7	571.1	659.5	721.8	741.1	742.2
17.5°	437.4	439.7	445.3	456.7	482.7	531.5	599.4	698.0	788.7	810.2	822.7
20°	455.5	456.7	463.5	478.2	507.7	560.9	641.4	750.2	869.1	900.9	909.9
22.5°	479.3	482.7	491.8	509.9	547.3	601.7	699.2	813.6	957.5	990.4	1006.2
25°	505.4	509.9	523.5	553.0	600.6	664.0	770.5	897.5	1061.8	1101.4	1123.0
27.5°	558.6	559.8	568.8	606.2	667.4	745.6	861.2	1005.1	1184.2	1230.6	1254.4
30°	675.4	676.5	668.6	678.8	741.1	841.9	967.7	1130.9	1326.9	1391.5	1410.8
32.5°	818.1	823.8	822.7	815.9	844.2	938.3	1094.6	1281.6	1494.6	1562.6	1580.8
35°	980.2	993.8	990.4	988.1	991.5	1061.8	1239.7	1448.2	1685.0	1767.7	1782.5
37.5°	1138.8	1142.2	1158.1	1177.4	1179.6	1228.3	1407.4	1625.0	1861.8	1967.2	1989.8
40°	1261.2	1272.5	1312.2	1350.7	1390.4	1428.9	1545.6	1767.7	2002.3	2143.9	2154.1
42.5°	1356.4	1383.6	1441.4	1501.4	1581.9	1625.0	1677.1	1868.6	2116.7	2301.4	2296.9
45°	1472.0	1483.3	1564.9	1644.2	1725.8	1791.5	1790.4	1953.6	2206.3	2436.3	2408.0
47.5°	1550.2	1563.8	1674.8	1767.7	1851.6	1884.4	1891.2	2045.4	2329.8	2599.5	2532.6
50°	1592.1	1615.9	1737.1	1855.0	1945.6	1955.8	1986.4	2165.5	2491.8	2815.9	2690.1
52.5°	1596.6	1619.3	1758.7	1910.5	2009.1	2029.5	2081.6	2301.4	2649.3	2989.3	2780.8
55°	1502.6	1516.2	1732.6	1919.6	2059.0	2106.5	2213.1	2427.2	2741.1	3069.7	2772.8
57.5°	1414.2	1427.8	1615.9	1903.7	2109.9	2207.4	2353.6	2513.3	2669.7	2970.0	2596.1
60°	1338.3	1345.1	1516.2	1830.1	2129.2	2306.0	2474.8	2428.4	2485.0	2730.9	2293.5
62.5°	1195.5	1200.0	1402.9	1697.5	2090.7	2381.9	2516.7	2248.2	2282.2	2401.2	1937.7
65°	903.1	920.1	1106.0	1597.8	2027.2	2417.0	2419.3	2028.4	1993.2	1964.9	1524.1
67.5°	613.0	632.3	744.5	1436.8	1924.1	2431.8	2230.1	1743.9	1518.4	1372.3	998.3
70°	489.5	489.5	528.1	1154.7	1679.3	2243.7	1995.5	1316.7	964.3	758.1	534.9
72.5°	321.8	323.0	359.2	733.2	1191.0	1711.1	1627.2	761.5	500.9	386.4	264.0
75°	116.7	116.7	157.5	293.5	630.0	1018.7	991.5	363.7	272.0	210.8	159.8
77.5°	62.3	64.6	75.9	121.2	241.4	414.7	387.5	185.8	154.1	131.4	99.7
80°	41.9	43.1	51.0	74.8	116.7	159.8	124.6	104.3	104.3	88.4	66.9
82.5°	22.7	23.8	34.0	48.7	62.3	74.8	60.1	61.2	73.7	60.1	38.5
85°	15.9	15.9	26.1	35.1	35.1	36.3	26.1	38.5	43.1	37.4	26.1
87.5°	9.1	9.1	14.7	17.0	17.0	15.9	7.9	13.6	17.0	19.3	11.3
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: P1458529
CATALOG NUMBER: GLAN-SB1C-930-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	555.2	555.2	555.2	555.2	555.2	555.2	555.2	555.2	555.2	555.2	555.2
2.5°	557.5	554.1	547.3	533.7	526.9	517.9	509.9	499.7	497.5	496.3	491.8
5°	566.6	559.8	539.4	509.9	485.0	461.2	437.4	423.8	412.5	406.8	405.7
7.5°	589.2	575.6	538.3	486.1	439.7	398.9	363.7	333.1	317.3	303.7	304.8
10°	623.2	601.7	540.5	463.5	394.3	328.6	277.6	233.4	201.7	187.0	185.8
12.5°	668.6	638.0	548.4	440.8	338.8	247.0	182.4	156.4	149.6	148.4	147.3
15°	724.1	681.0	556.4	411.3	264.0	171.1	148.4	142.8	141.6	140.5	140.5
17.5°	790.9	730.9	560.9	361.5	192.6	147.3	139.4	136.0	134.8	133.7	133.7
20°	874.8	786.4	566.6	298.0	163.2	141.6	132.6	128.0	126.9	126.9	125.8
22.5°	957.5	848.7	562.0	242.5	157.5	134.8	124.6	120.1	117.8	117.8	116.7
25°	1052.7	912.2	548.4	218.7	156.4	129.2	116.7	109.9	106.5	105.4	105.4
27.5°	1161.5	984.7	526.9	219.8	156.4	124.6	106.5	97.5	95.2	92.9	92.9
30°	1286.1	1073.1	511.1	234.6	158.6	120.1	97.5	86.1	82.7	80.5	81.6
32.5°	1428.9	1171.7	509.9	258.4	162.0	113.3	87.3	74.8	71.4	70.3	71.4
35°	1591.0	1294.1	536.0	276.5	153.0	98.6	74.8	64.6	61.2	61.2	62.3
37.5°	1771.1	1434.6	571.1	272.0	123.5	78.2	64.6	56.7	53.3	54.4	55.5
40°	1935.4	1544.5	576.8	232.3	92.9	66.9	55.5	49.9	47.6	48.7	49.9
42.5°	2060.1	1632.9	522.4	180.2	78.2	56.7	47.6	43.1	41.9	44.2	44.2
45°	2160.9	1668.0	436.3	133.7	69.1	48.7	41.9	39.7	37.4	38.5	38.5
47.5°	2266.3	1673.7	355.8	107.7	61.2	44.2	38.5	36.3	34.0	34.0	34.0
50°	2368.3	1660.1	272.0	95.2	56.7	39.7	35.1	32.9	30.6	29.5	29.5
52.5°	2393.2	1551.3	199.4	88.4	52.1	37.4	32.9	30.6	28.3	27.2	27.2
55°	*2324.1*	*1345.1*	*156.4*	*79.3*	*47.6*	*34.0*	*30.6*	*28.3*	*24.9*	*23.8*	*23.8*
57.5°	2096.3	1025.5	124.6	68.0	43.1	32.9	28.3	26.1	22.7	21.5	21.5
60°	1800.6	727.5	100.9	55.5	39.7	29.5	26.1	22.7	20.4	18.1	18.1
62.5°	1473.1	522.4	81.6	46.5	37.4	26.1	23.8	20.4	15.9	12.5	12.5
65°	1129.8	375.1	63.5	37.4	34.0	22.7	20.4	17.0	12.5	9.1	9.1
67.5°	730.9	242.5	47.6	32.9	26.1	19.3	15.9	13.6	11.3	7.9	6.8
70°	385.3	141.6	35.1	28.3	19.3	14.7	13.6	11.3	9.1	5.7	5.7
72.5°	199.4	92.9	26.1	24.9	14.7	10.2	11.3	9.1	6.8	3.4	3.4
75°	128.0	62.3	19.3	20.4	9.1	7.9	7.9	5.7	3.4	2.3	1.1
77.5°	82.7	41.9	13.6	17.0	5.7	4.5	4.5	2.3	1.1	0.0	0.0
80°	48.7	26.1	9.1	11.3	2.3	2.3	1.1	0.0	0.0	0.0	0.0
82.5°	24.9	13.6	4.5	4.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	15.9	6.8	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.9	2.3	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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

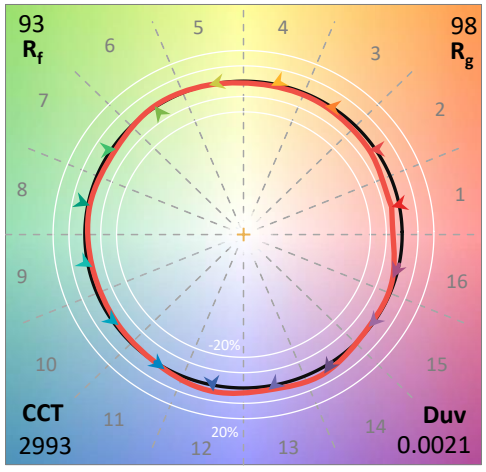
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
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-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

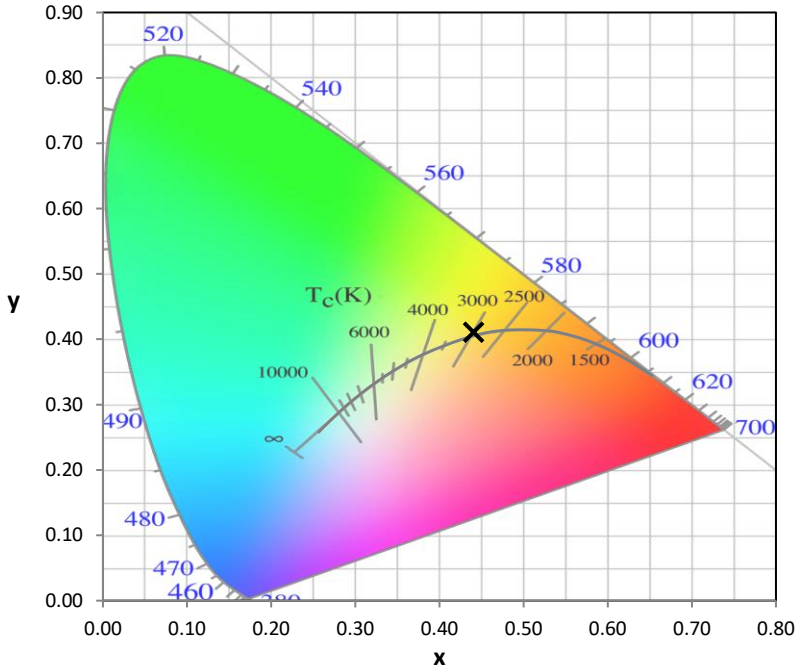
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

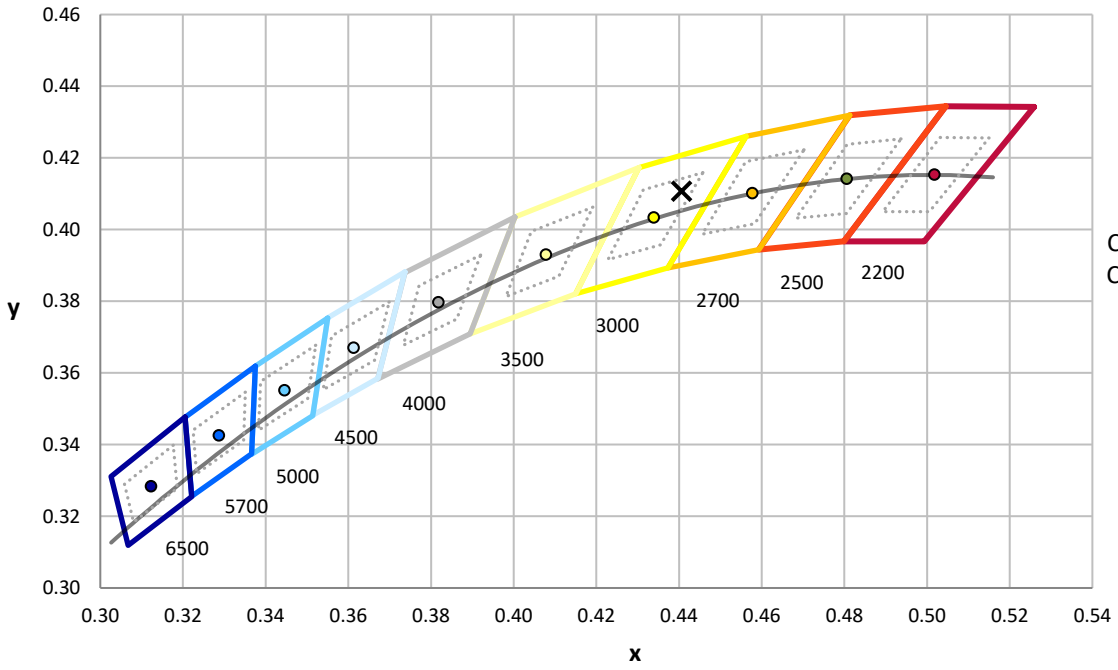
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



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

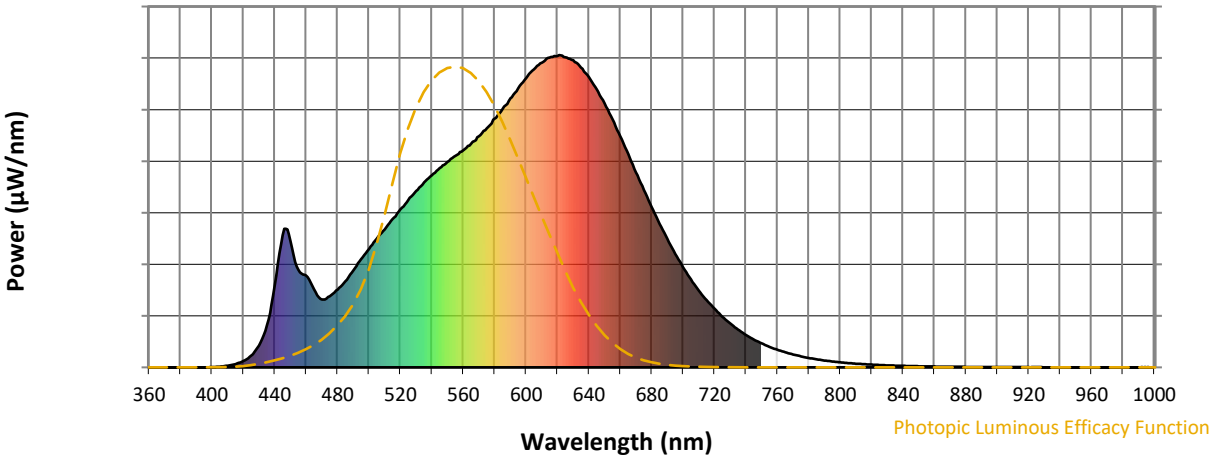


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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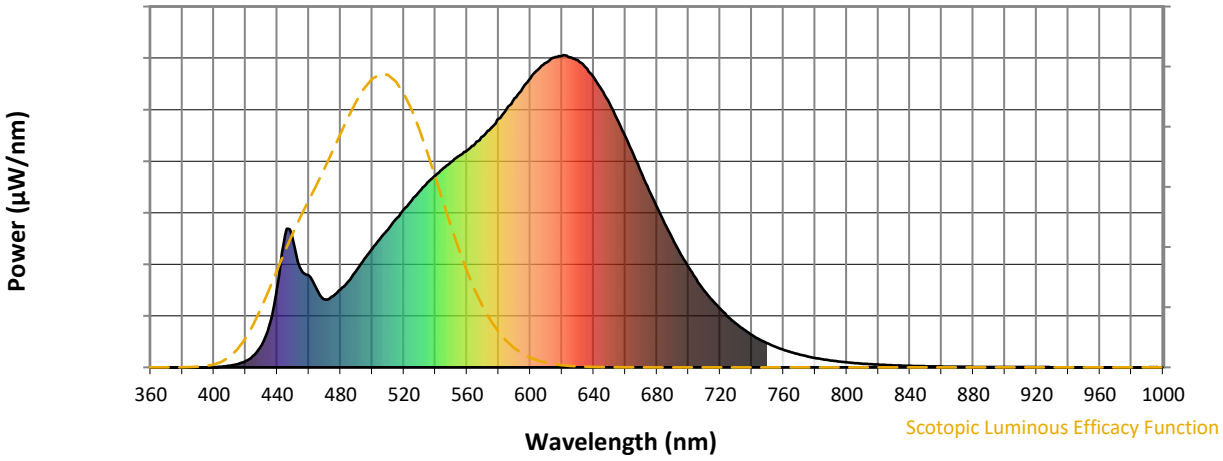
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.39**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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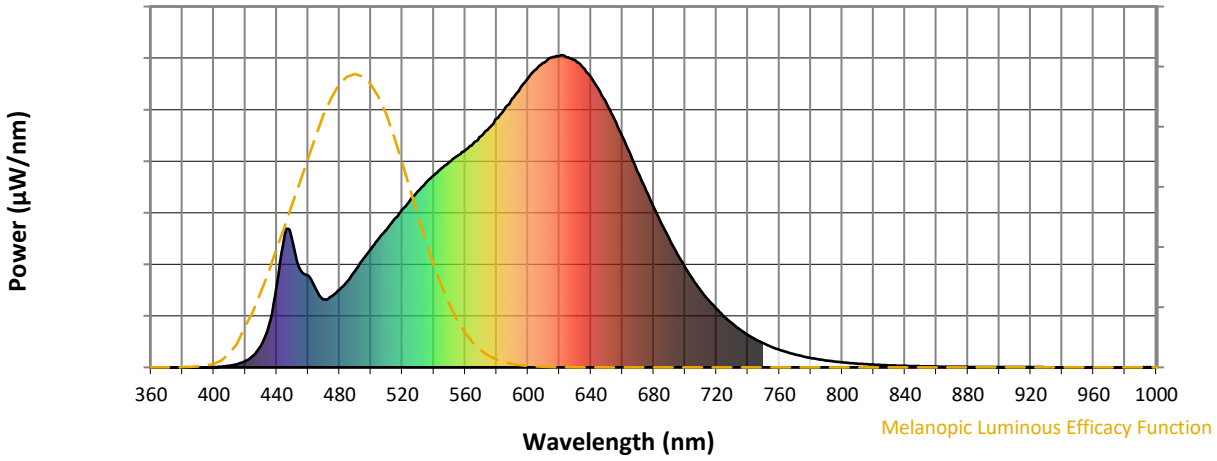
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.69**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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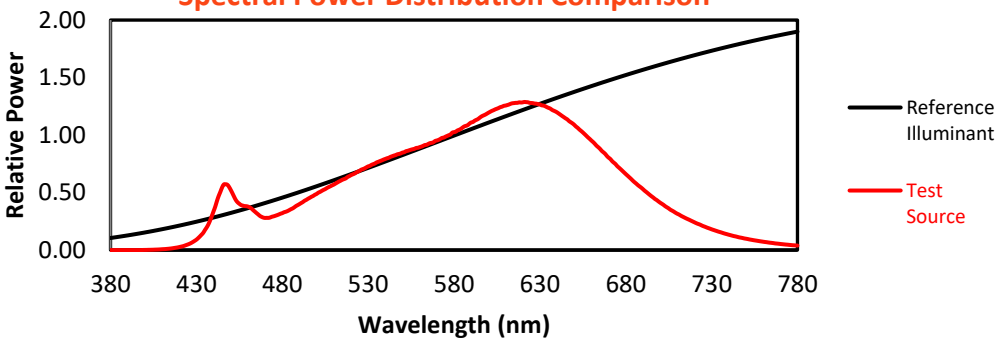
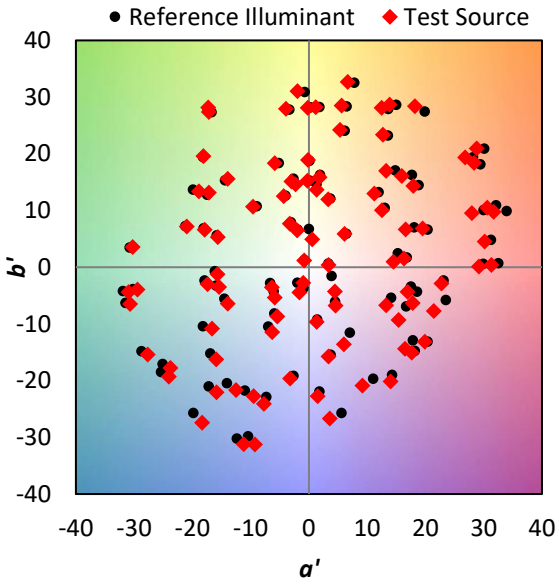
Summary

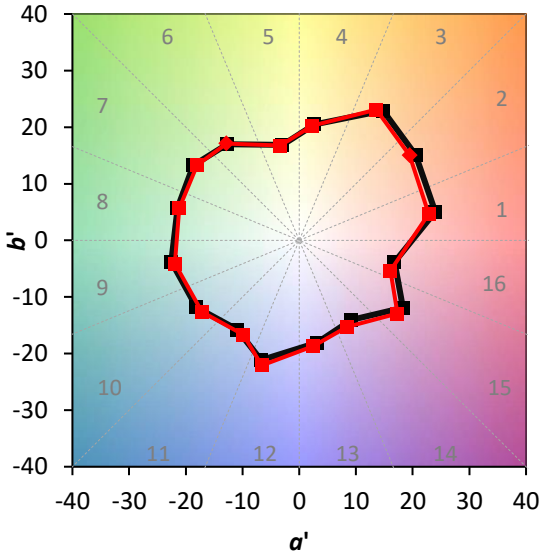
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

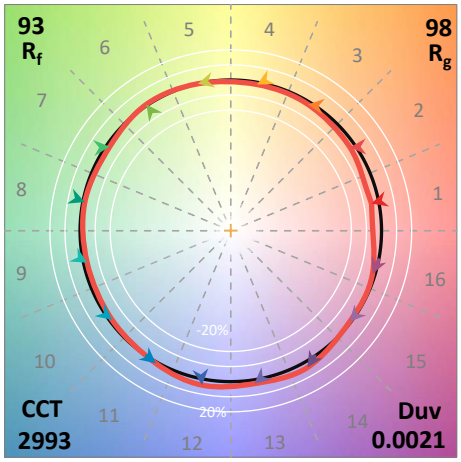
Spectral Power Distribution Comparison

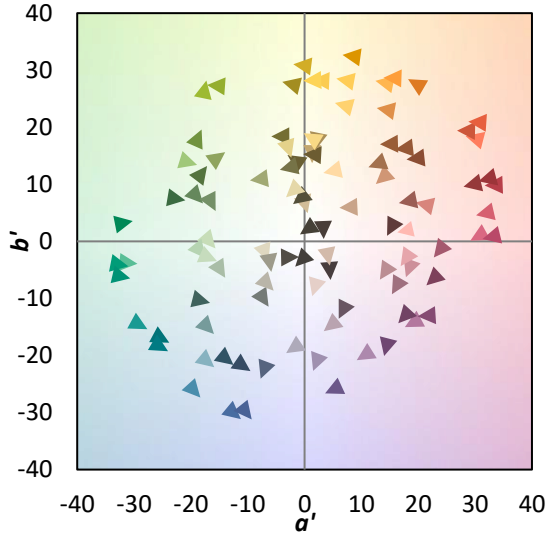


Color Vector Graphics









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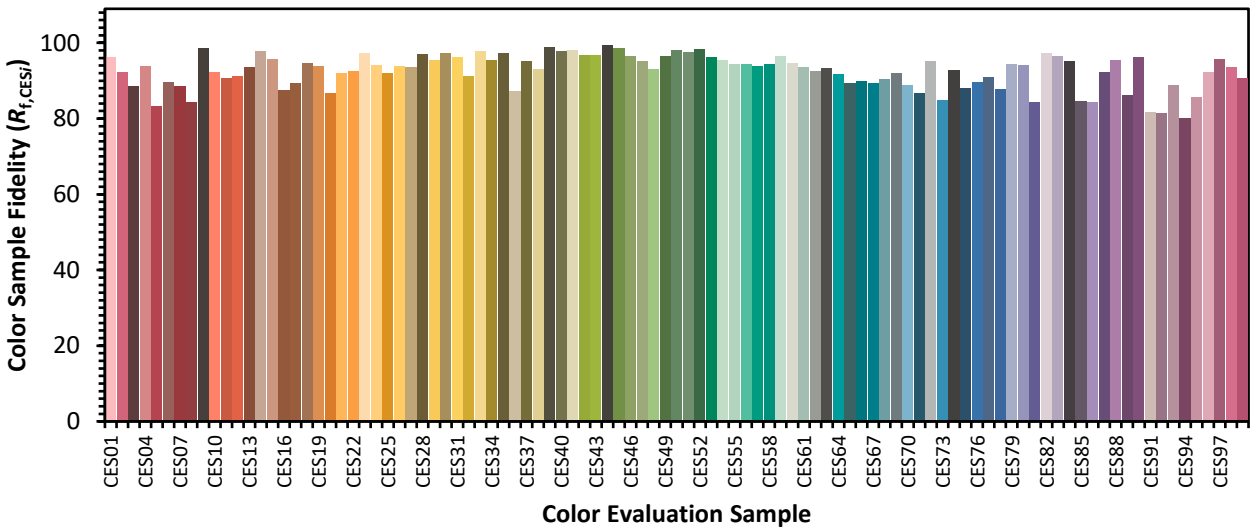
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



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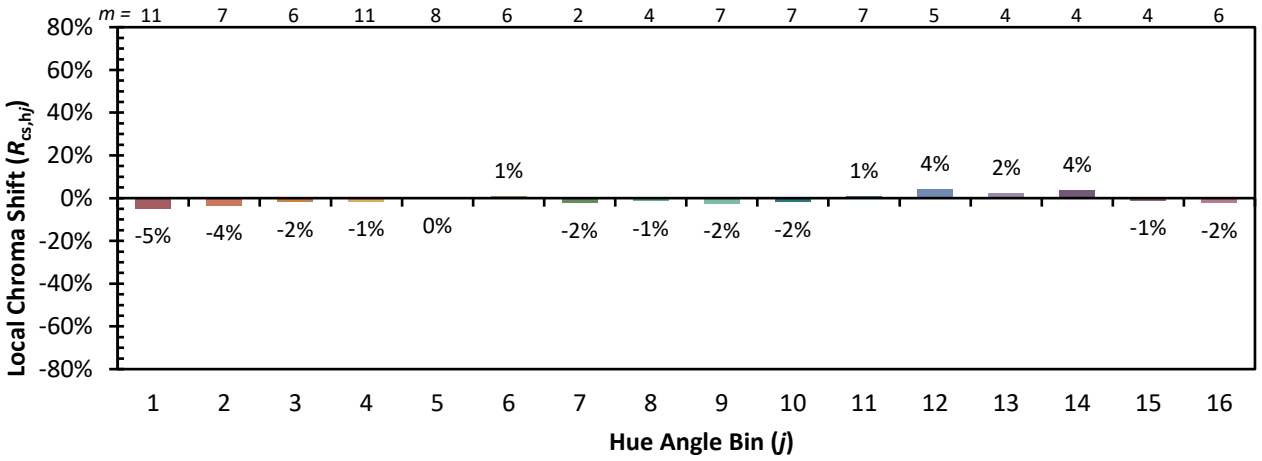
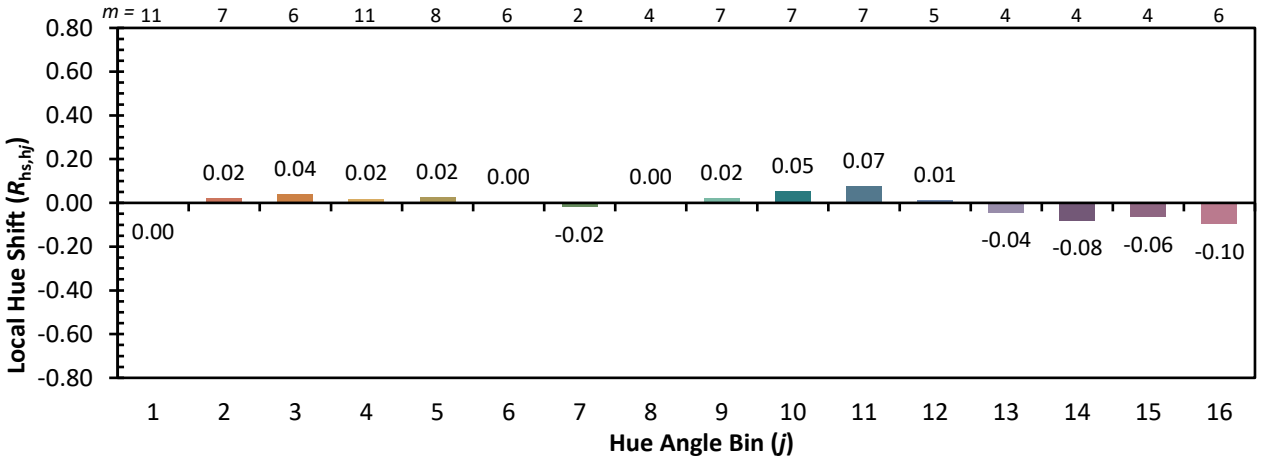
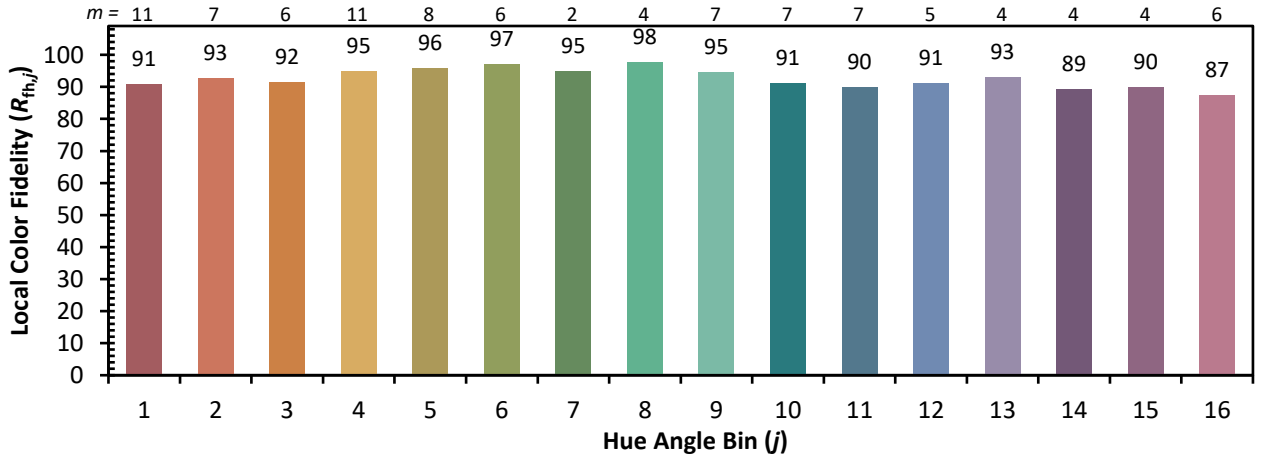
Color Rendition by Hue-Angle Bin







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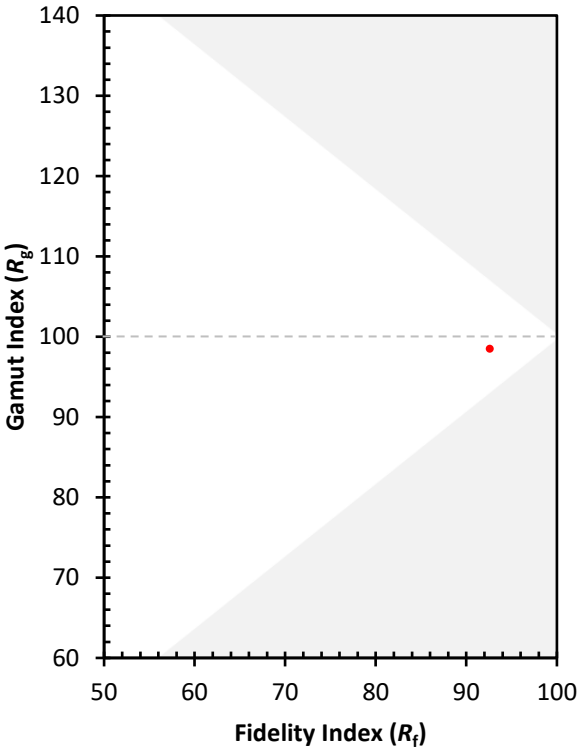
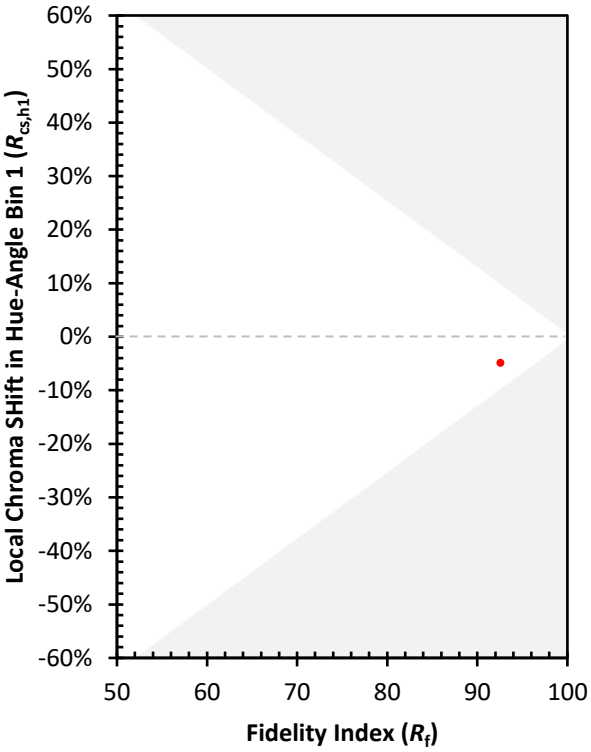
Measure Comparisons





(END OF REPORT)