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: P1458528

Luminaire Tested: GLAN-SB1B-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:	P1458528
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-930-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	2997.1 lumens
Efficiency:	N/A
Efficacy:	75.3 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):	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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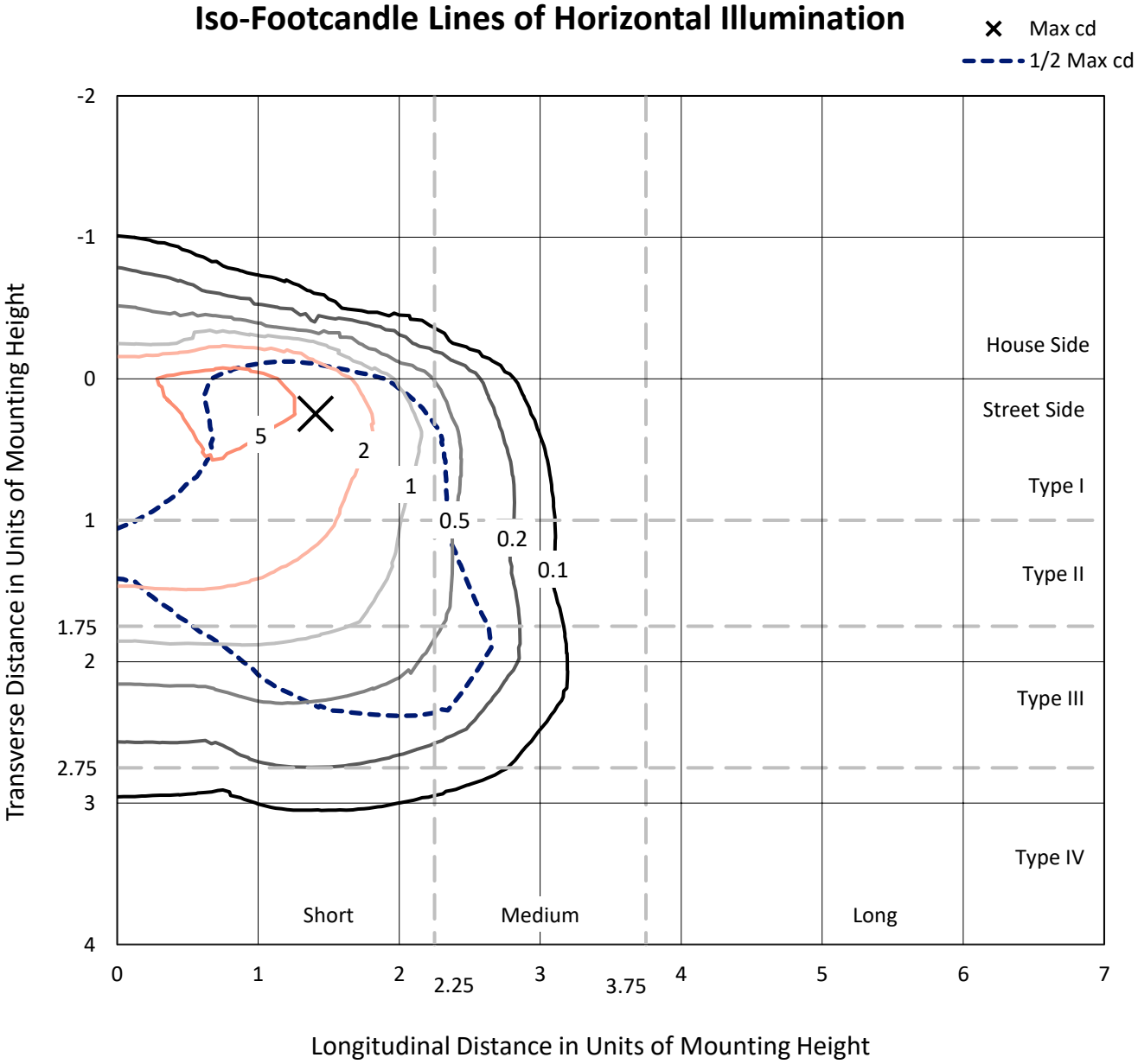
Scaled Data Report

REPORT NUMBER: P1458528
CATALOG NUMBER: GLAN-SB1B-930-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 7.4 fc
Type III - Short - N/A

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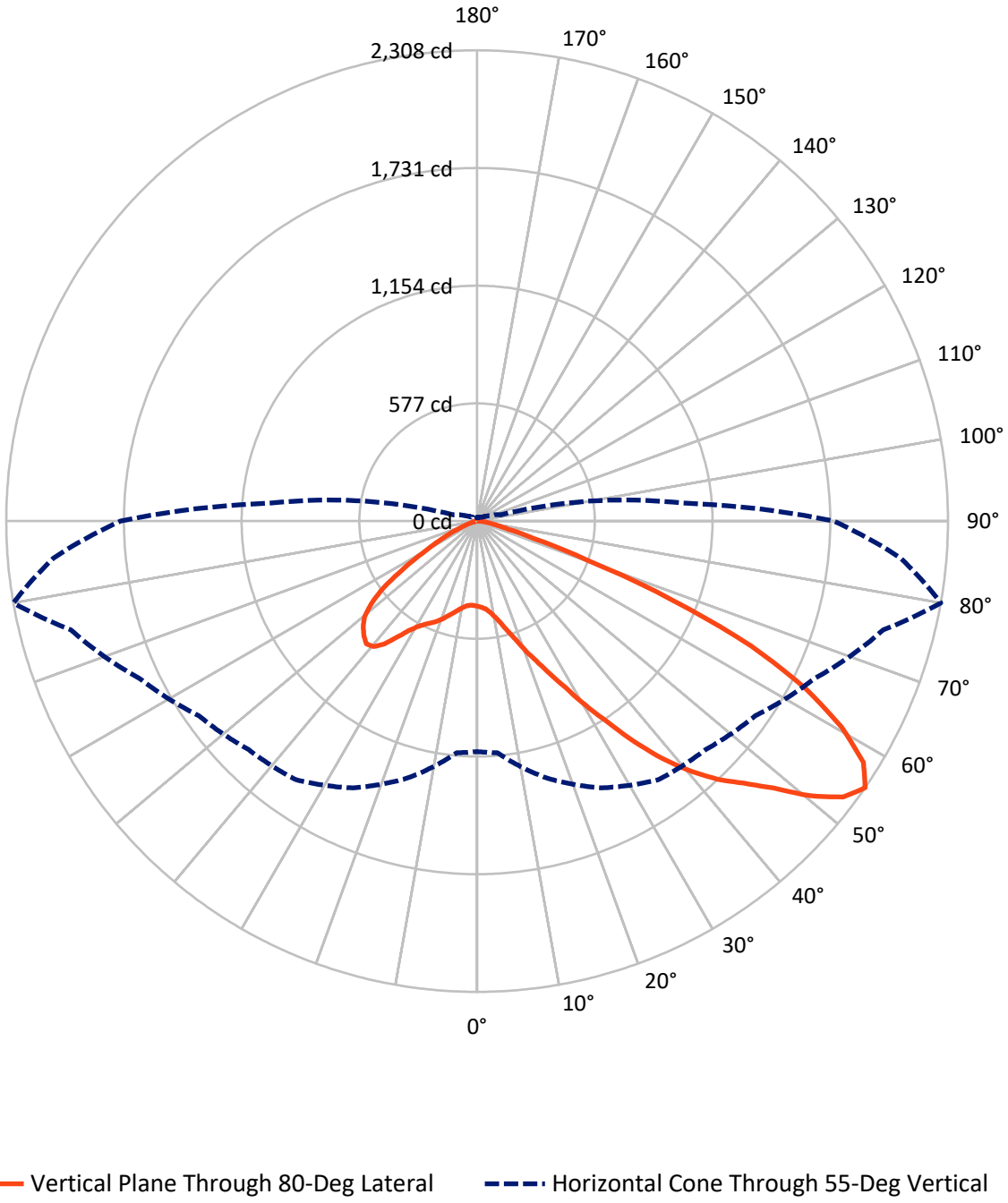
Luminous Intensity Polar Plot



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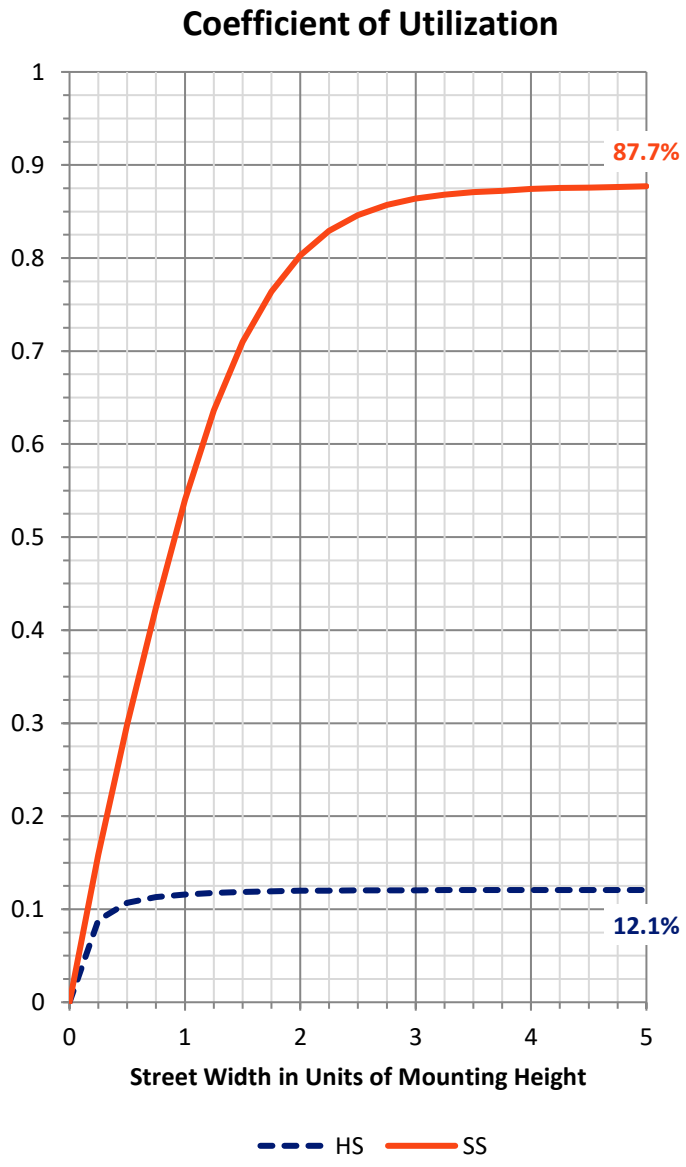
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	364.3	0.0	364.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	2632.8	0.0	2632.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	2997.1	0.0	2997.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	35.0	1.2
10°-20°	92.4	3.1
20°-30°	180.8	6.0
30°-40°	367.9	12.3
40°-50°	620.2	20.7
50°-60°	792.4	26.4
60°-70°	676.5	22.6
70°-80°	216.2	7.2
80°-90°	15.6	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°	2997.1	100.0
0°-180°	2997.1	100.0



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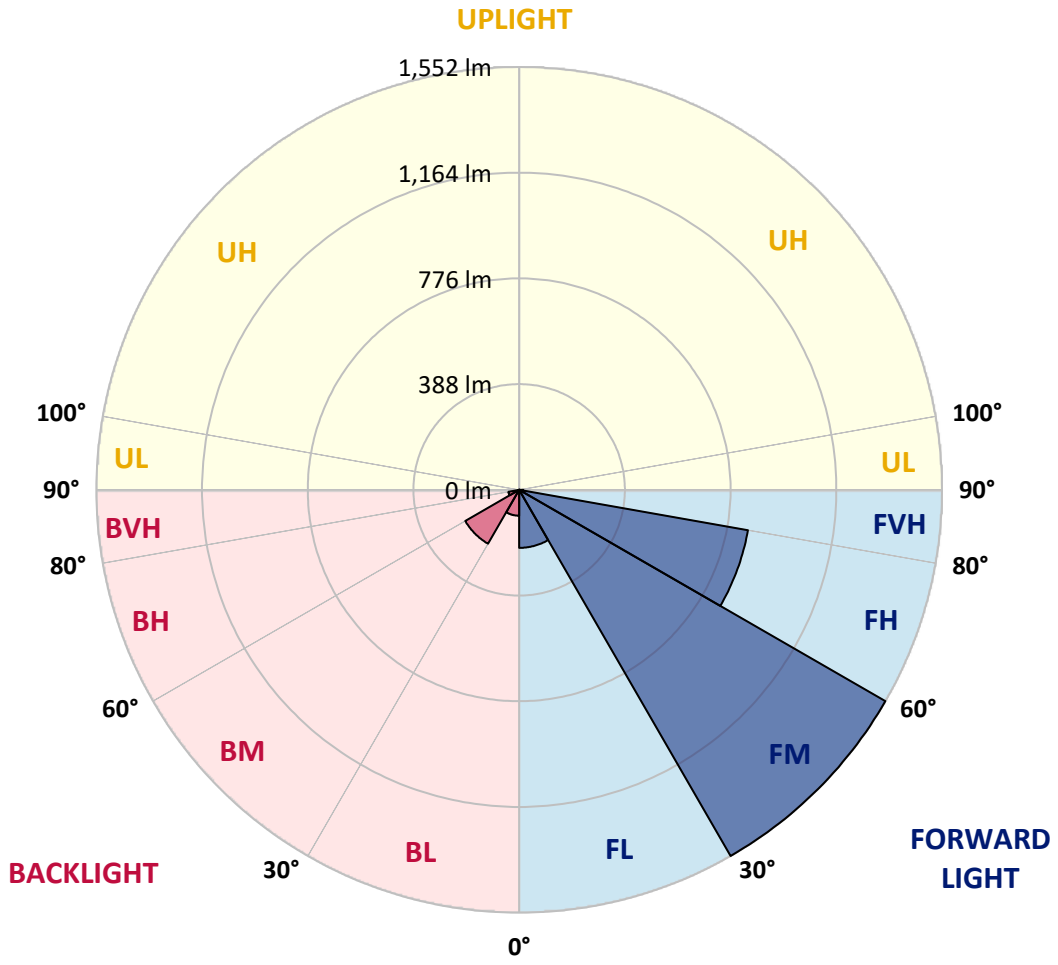
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	213.1	7.1			
FM	(30°-60°)	1552.2	51.8			
FH	(60°-80°)	852.7	28.5			G1/1800
FVH	(80°-90°)	14.8	0.5			G1/100
BL	(0°-30°)	95.1	3.2	B0/110		
BM	(30°-60°)	228.3	7.6	B1/1000		
BH	(60°-80°)	40.0	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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REPORT NUMBER: P1458528
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	417.5	417.5	417.5	417.5	417.5	417.5	417.5	417.5	417.5	*417.5*	417.5
2.5°	420.0	420.9	420.0	420.9	422.6	421.8	425.2	424.3	424.3	*423.5*	420.0
5°	396.2	397.0	398.7	403.0	409.0	414.9	422.6	427.7	432.8	*432.0*	428.6
7.5°	349.3	351.0	357.9	366.4	386.0	403.9	423.5	436.2	447.3	*450.7*	448.2
10°	322.9	324.6	328.9	337.4	355.3	385.1	423.5	449.9	469.5	*476.3*	477.1
12.5°	320.4	321.2	324.6	334.0	349.3	374.9	422.6	467.8	501.0	*511.2*	514.6
15°	322.1	323.8	327.2	334.8	352.7	381.7	429.4	495.9	542.7	*557.2*	558.1
17.5°	328.9	330.6	334.8	343.4	363.0	399.6	450.7	524.8	593.0	*609.2*	618.6
20°	342.5	343.4	348.5	359.6	381.7	421.8	482.2	564.0	653.5	*677.4*	684.2
22.5°	360.4	363.0	369.8	383.4	411.5	452.4	525.7	611.8	720.0	*744.7*	756.6
25°	380.0	383.4	393.6	415.8	451.6	499.3	579.4	674.8	798.3	*828.2*	844.4
27.5°	420.0	420.9	427.7	455.8	501.8	560.6	647.5	755.7	890.4	*925.3*	943.2
30°	507.8	508.7	502.7	510.4	557.2	633.1	727.6	850.3	997.7	*1046.3*	1060.8
32.5°	615.2	619.4	618.6	613.5	634.8	705.5	823.1	963.6	1123.8	*1174.9*	1188.6
35°	737.0	747.2	744.7	743.0	745.5	798.3	932.1	1088.9	1267.0	*1329.2*	1340.2
37.5°	856.3	858.8	870.8	885.3	887.0	923.6	1058.2	1221.8	1399.9	*1479.1*	1496.2
40°	948.3	956.8	986.6	1015.6	1045.4	1074.4	1162.2	1329.2	1505.5	*1612.0*	1619.7
42.5°	1019.9	1040.3	1083.8	1128.9	1189.4	1221.8	1261.0	1405.0	1591.6	*1730.5*	1727.1
45°	1106.8	1115.3	1176.6	1236.3	1297.6	1347.1	1346.2	1468.9	1658.9	*1831.9*	1810.6
47.5°	1165.6	1175.8	1259.3	1329.2	1392.2	1416.9	1422.0	1537.9	1751.8	*1954.5*	1904.3
50°	1197.1	1215.0	1306.2	1394.8	1462.9	1470.6	1493.6	1628.2	1873.6	*2117.3*	2022.7
52.5°	1200.5	1217.5	1322.3	1436.5	1510.6	1526.0	1565.2	1730.5	1992.0	*2247.6*	2090.9
55°	*1129.8*	*1140.0*	*1302.7*	*1443.3*	*1548.1*	*1583.9*	*1664.0*	*1825.0*	*2061.1*	*2308.1*	*2084.9*
57.5°	1063.3	1073.6	1215.0	1431.4	1586.5	1659.7	1769.7	1889.8	2007.4	*2233.2*	1952.0
60°	1006.2	1011.4	1140.0	1376.0	1601.0	1733.9	1860.8	1825.9	1868.5	*2053.4*	1724.5
62.5°	898.9	902.3	1054.8	1276.3	1572.0	1791.0	1892.3	1690.4	1716.0	*1805.4*	1457.0
65°	679.1	691.8	831.6	1201.4	1524.3	1817.4	1819.1	1525.1	1498.7	*1477.4*	1146.0
67.5°	460.9	475.4	559.8	1080.4	1446.7	1828.4	1676.8	1311.3	1141.7	*1031.8*	750.6
70°	368.1	368.1	397.0	868.2	1262.7	1687.0	1500.4	990.1	725.1	*570.0*	402.2
72.5°	242.0	242.8	270.1	551.3	895.5	1286.6	1223.5	572.6	376.6	*290.5*	198.5
75°	87.8	87.8	118.4	220.7	473.7	766.0	745.5	273.5	204.5	*158.5*	120.1
77.5°	46.9	48.6	57.1	91.2	181.5	311.8	291.4	139.7	115.9	*98.8*	75.0
80°	31.5	32.4	38.3	56.2	87.8	120.1	93.7	78.4	78.4	*66.5*	50.3
82.5°	17.0	17.9	25.6	36.6	46.9	56.2	45.2	46.0	55.4	*45.2*	29.0
85°	11.9	11.9	19.6	26.4	26.4	27.3	19.6	29.0	32.4	*28.1*	19.6
87.5°	6.8	6.8	11.1	12.8	12.8	11.9	6.0	10.2	12.8	*14.5*	8.5
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: P1458528
CATALOG NUMBER: GLAN-SB1B-930-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	417.5	417.5	417.5	417.5	417.5	417.5	417.5	417.5	417.5	417.5	417.5
2.5°	419.2	416.6	411.5	401.3	396.2	389.4	383.4	375.7	374.0	373.2	369.8
5°	426.0	420.9	405.6	383.4	364.7	346.8	328.9	318.7	310.1	305.9	305.0
7.5°	443.1	432.8	404.7	365.5	330.6	299.9	273.5	250.5	238.6	228.3	229.2
10°	468.6	452.4	406.4	348.5	296.5	247.1	208.7	175.5	151.7	140.6	139.7
12.5°	502.7	479.7	412.4	331.4	254.8	185.7	137.2	117.6	112.5	111.6	110.8
15°	544.4	512.1	418.3	309.3	198.5	128.7	111.6	107.4	106.5	105.7	105.7
17.5°	594.7	549.6	421.8	271.8	144.8	110.8	104.8	102.2	101.4	100.5	100.5
20°	657.8	591.3	426.0	224.1	122.7	106.5	99.7	96.3	95.4	95.4	94.6
22.5°	720.0	638.2	422.6	182.3	118.4	101.4	93.7	90.3	88.6	88.6	87.8
25°	791.5	685.9	412.4	164.4	117.6	97.1	87.8	82.6	80.1	79.2	79.2
27.5°	873.3	740.4	396.2	165.3	117.6	93.7	80.1	73.3	71.6	69.9	69.9
30°	967.0	806.9	384.3	176.4	119.3	90.3	73.3	64.8	62.2	60.5	61.3
32.5°	1074.4	881.0	383.4	194.3	121.8	85.2	65.6	56.2	53.7	52.8	53.7
35°	1196.2	973.0	403.0	207.9	115.0	74.1	56.2	48.6	46.0	46.0	46.9
37.5°	1331.7	1078.7	429.4	204.5	92.9	58.8	48.6	42.6	40.0	40.9	41.7
40°	1455.3	1161.3	433.7	174.7	69.9	50.3	41.7	37.5	35.8	36.6	37.5
42.5°	1549.0	1227.8	392.8	135.5	58.8	42.6	35.8	32.4	31.5	33.2	33.2
45°	1624.8	1254.2	328.0	100.5	52.0	36.6	31.5	29.8	28.1	29.0	29.0
47.5°	1704.1	1258.4	267.5	80.9	46.0	33.2	29.0	27.3	25.6	25.6	25.6
50°	1780.7	1248.2	204.5	71.6	42.6	29.8	26.4	24.7	23.0	22.2	22.2
52.5°	1799.5	1166.4	150.0	66.5	39.2	28.1	24.7	23.0	21.3	20.4	20.4
55°	*1747.5*	*1011.4*	*117.6*	*59.6*	*35.8*	*25.6*	*23.0*	*21.3*	*18.7*	*17.9*	*17.9*
57.5°	1576.2	771.1	93.7	51.1	32.4	24.7	21.3	19.6	17.0	16.2	16.2
60°	1353.9	547.0	75.8	41.7	29.8	22.2	19.6	17.0	15.3	13.6	13.6
62.5°	1107.6	392.8	61.3	34.9	28.1	19.6	17.9	15.3	11.9	9.4	9.4
65°	849.5	282.0	47.7	28.1	25.6	17.0	15.3	12.8	9.4	6.8	6.8
67.5°	549.6	182.3	35.8	24.7	19.6	14.5	11.9	10.2	8.5	6.0	5.1
70°	289.7	106.5	26.4	21.3	14.5	11.1	10.2	8.5	6.8	4.3	4.3
72.5°	150.0	69.9	19.6	18.7	11.1	7.7	8.5	6.8	5.1	2.6	2.6
75°	96.3	46.9	14.5	15.3	6.8	6.0	6.0	4.3	2.6	1.7	0.9
77.5°	62.2	31.5	10.2	12.8	4.3	3.4	3.4	1.7	0.9	0.0	0.0
80°	36.6	19.6	6.8	8.5	1.7	1.7	0.9	0.0	0.0	0.0	0.0
82.5°	18.7	10.2	3.4	3.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	11.9	5.1	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.0	1.7	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: SP1-2407-184-14

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

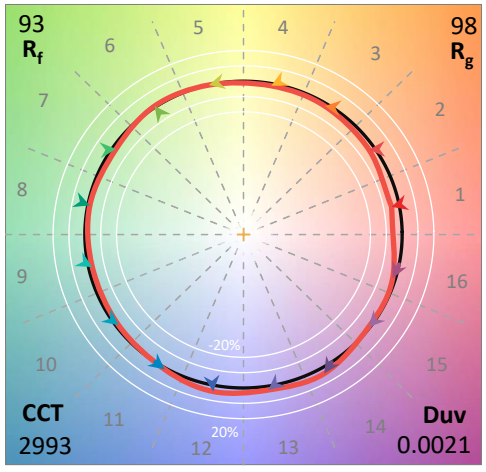
Test Information

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

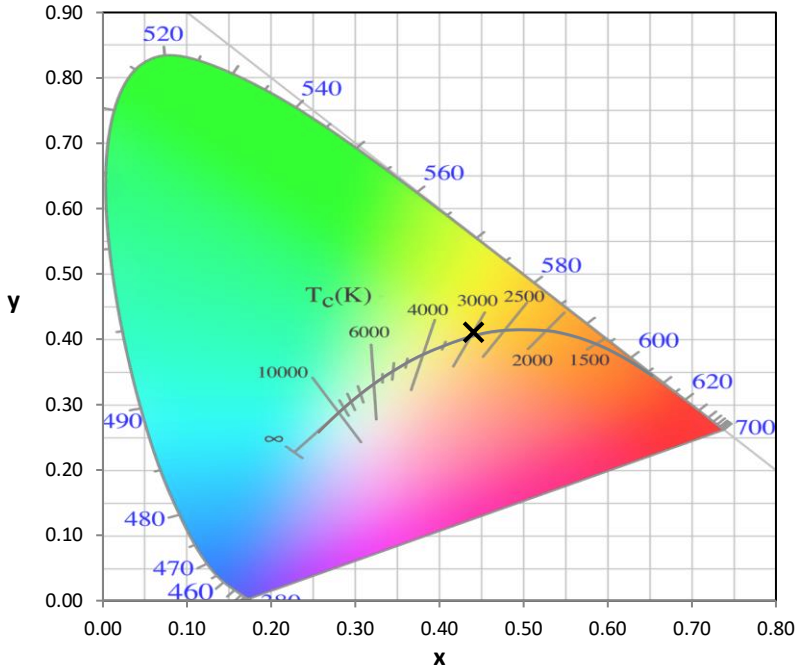
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

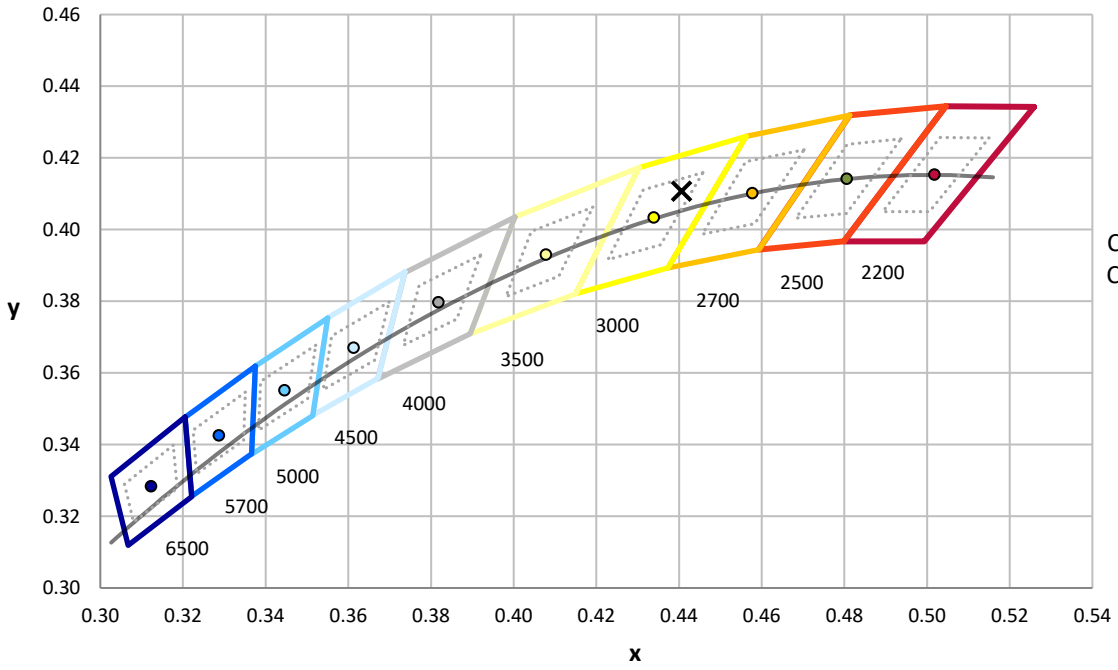
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

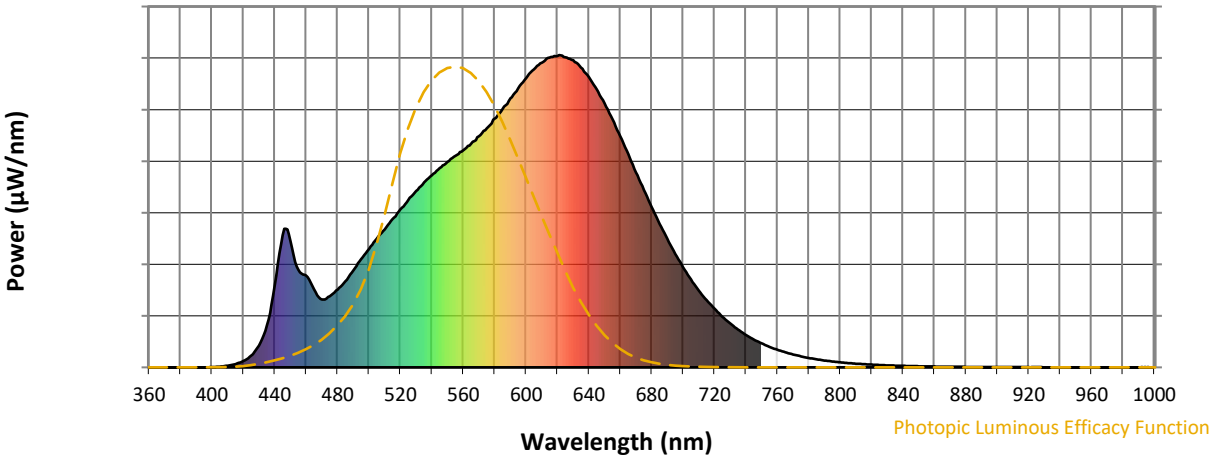


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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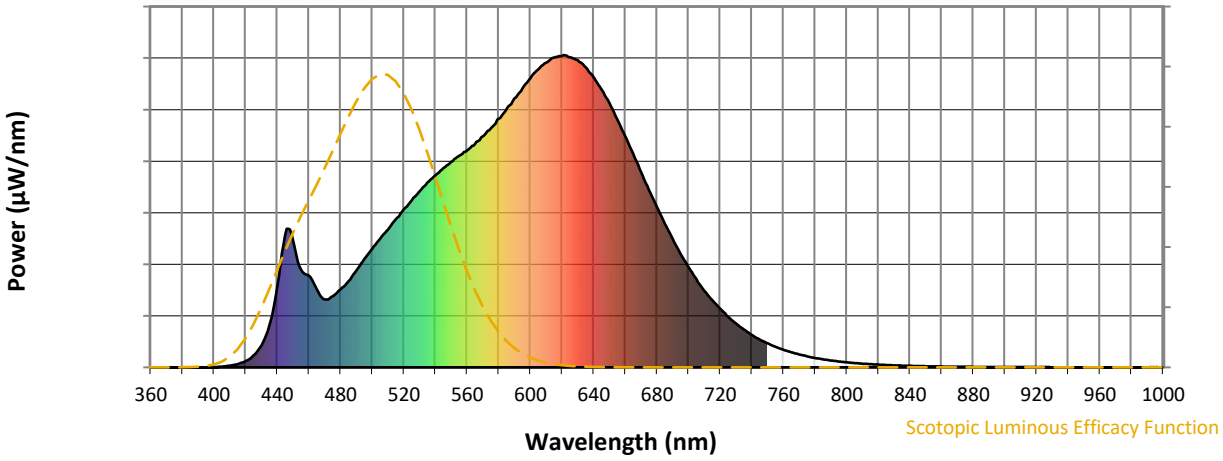
Scotopic Flux vs. Wavelength



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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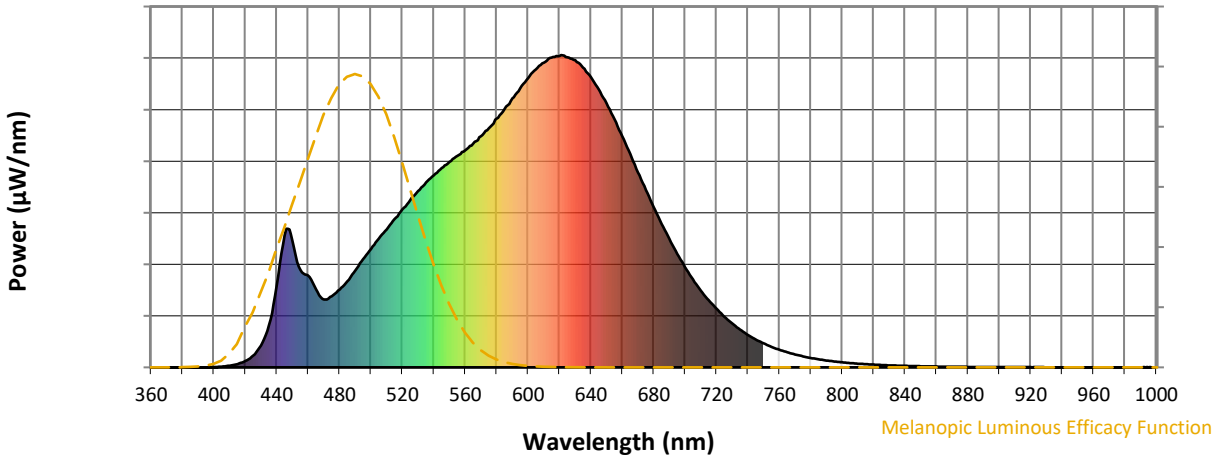
Melanopic Flux vs. Wavelength



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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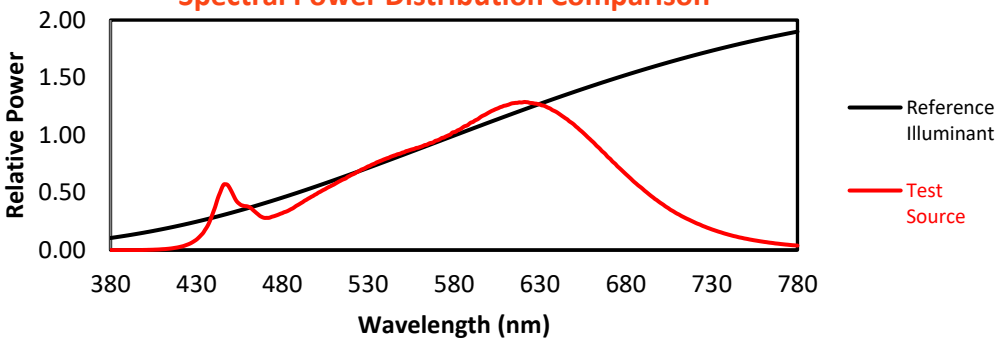
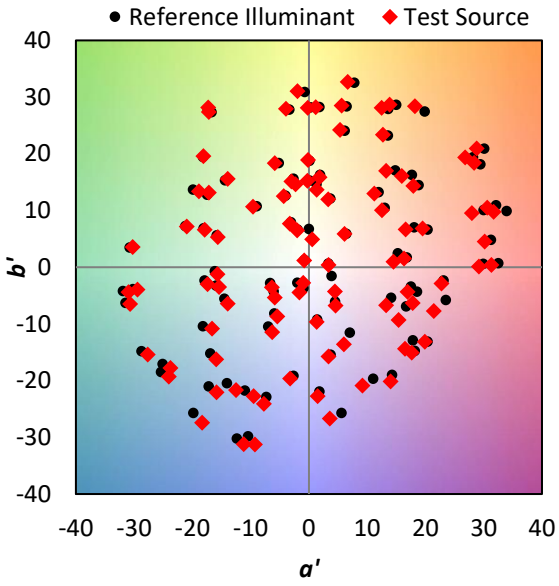
Summary

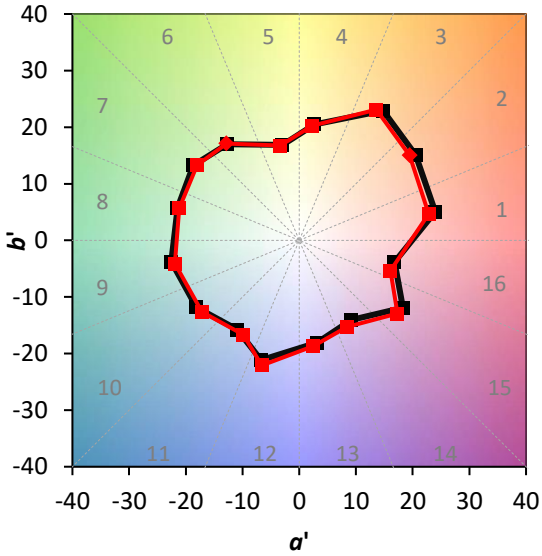
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

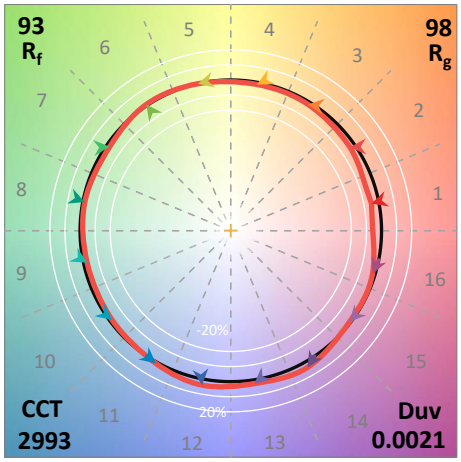
Spectral Power Distribution Comparison

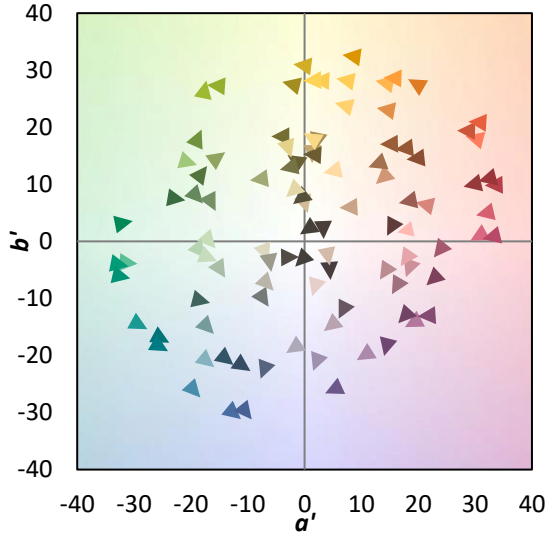


Color Vector Graphics









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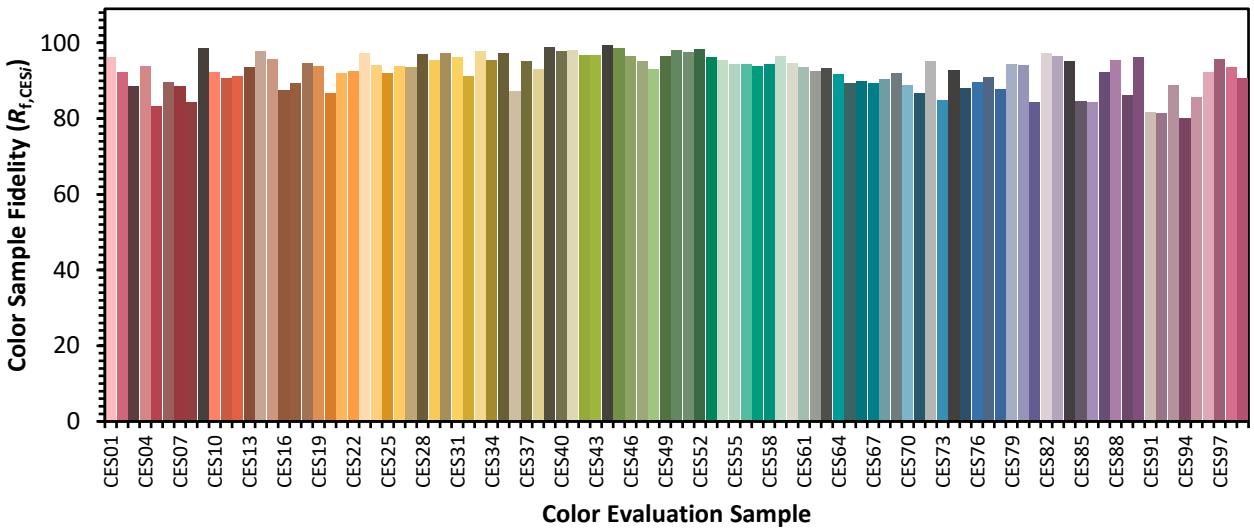
Individual Sample Fidelity Index ($R_{f,i}$)

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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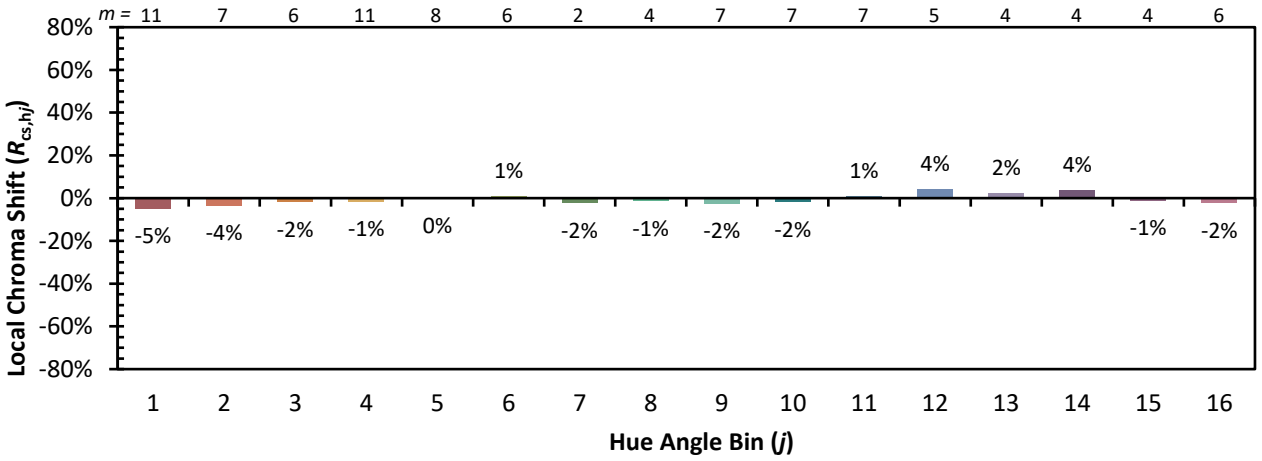
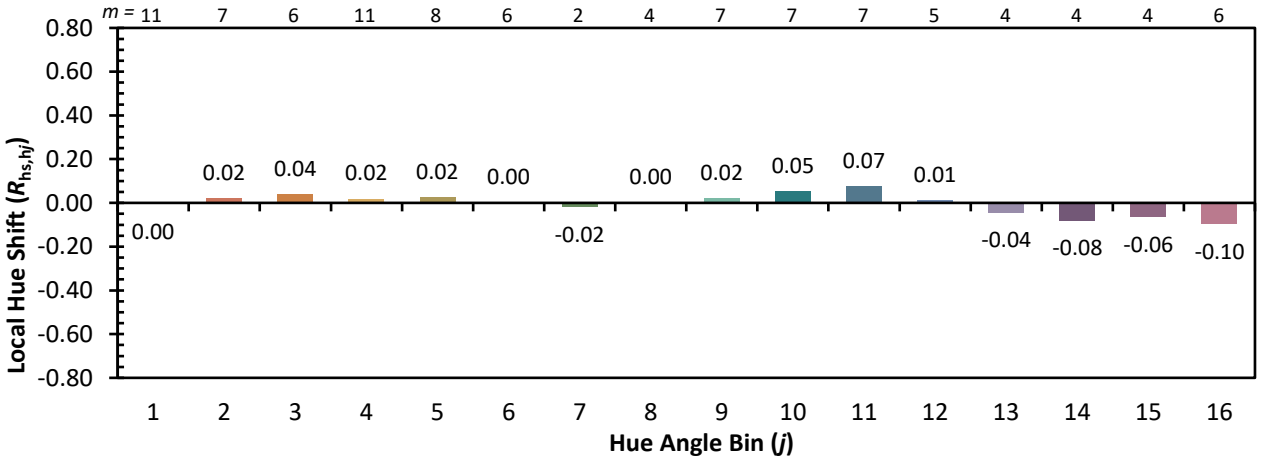
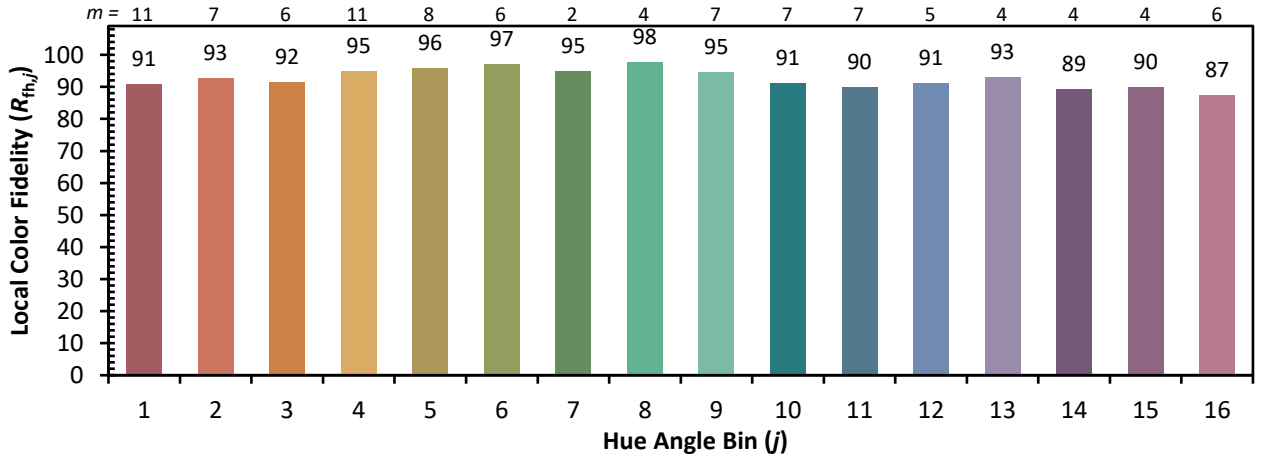
Color Rendition by Hue-Angle Bin







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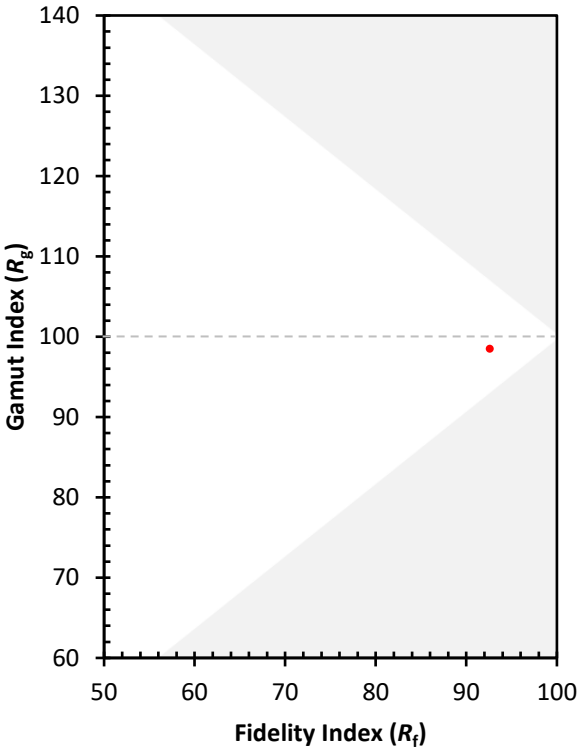
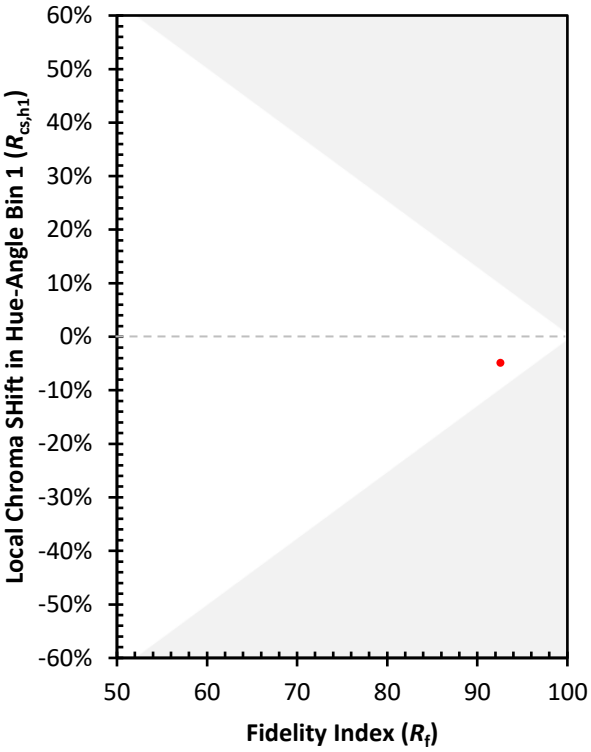
Measure Comparisons





(END OF REPORT)