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: P1456224

Luminaire Tested: GLAN-SB1B-930-U-T2LG

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:	P1456224
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-930-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(26) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3793.6 lumens
Efficiency:	N/A
Efficacy:	95.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - 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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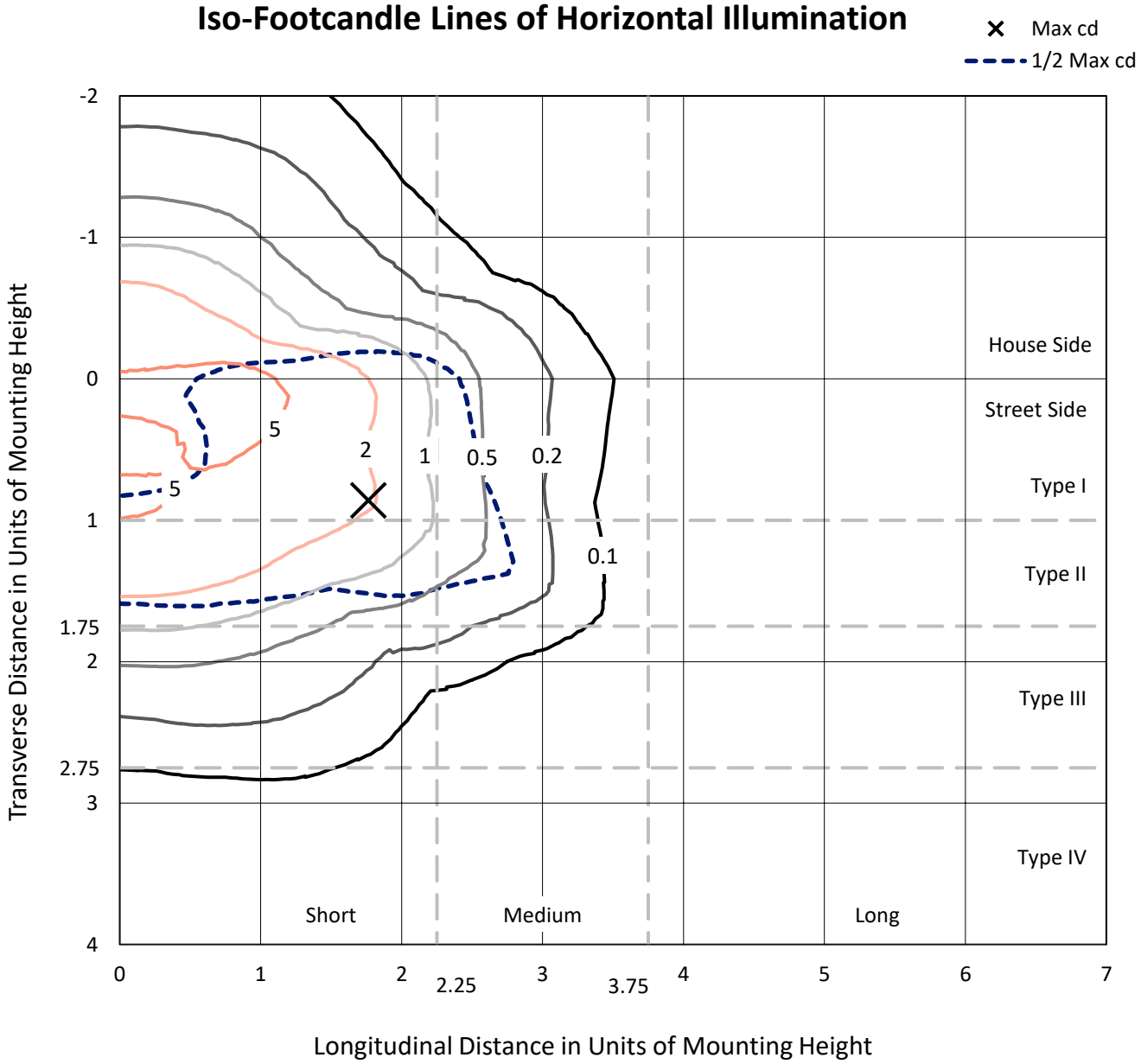
Scaled Data Report

REPORT NUMBER: P1456224
CATALOG NUMBER: GLAN-SB1B-930-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 8.9 fc
Type II - Short - N/A

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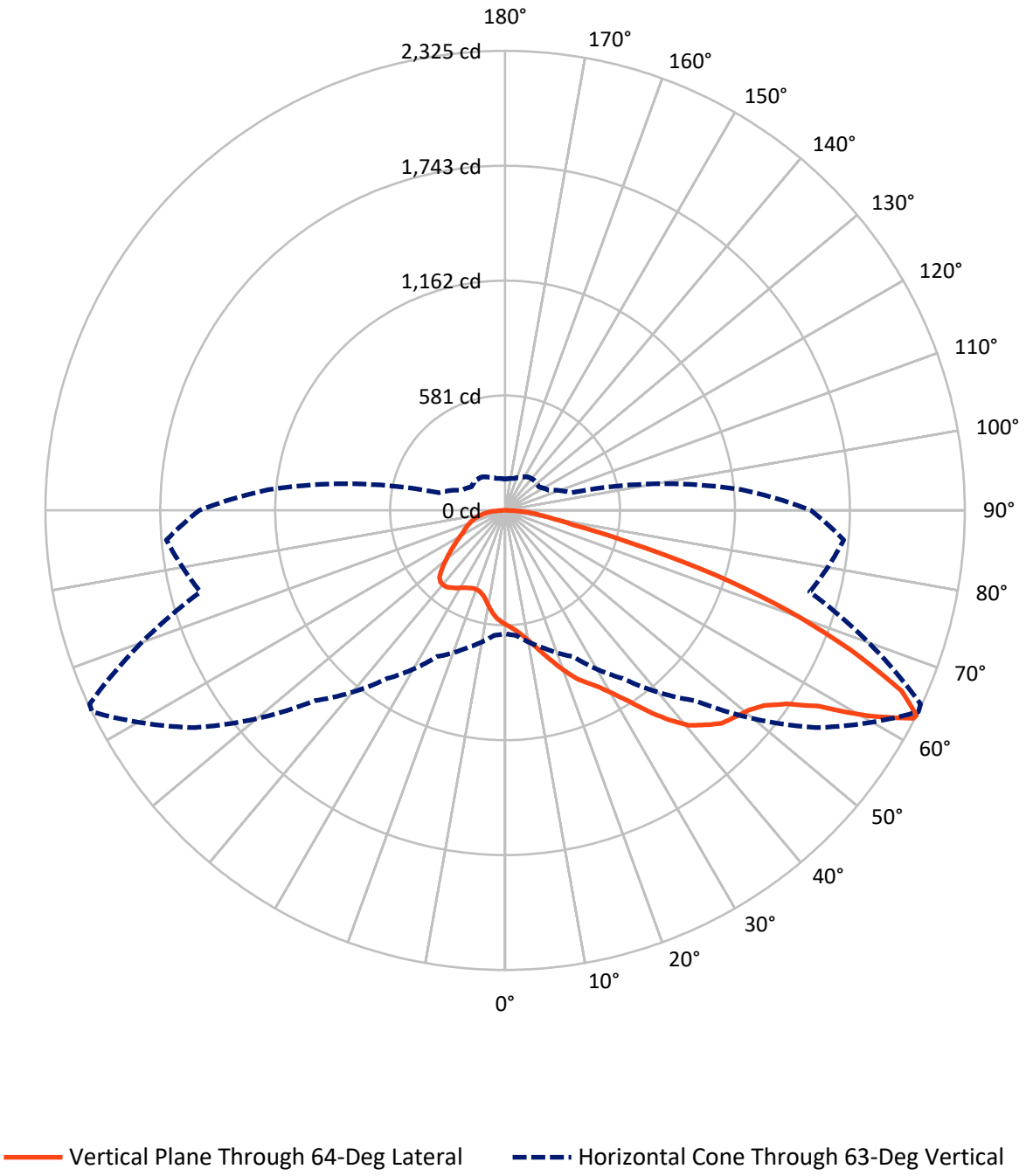
Luminous Intensity Polar Plot



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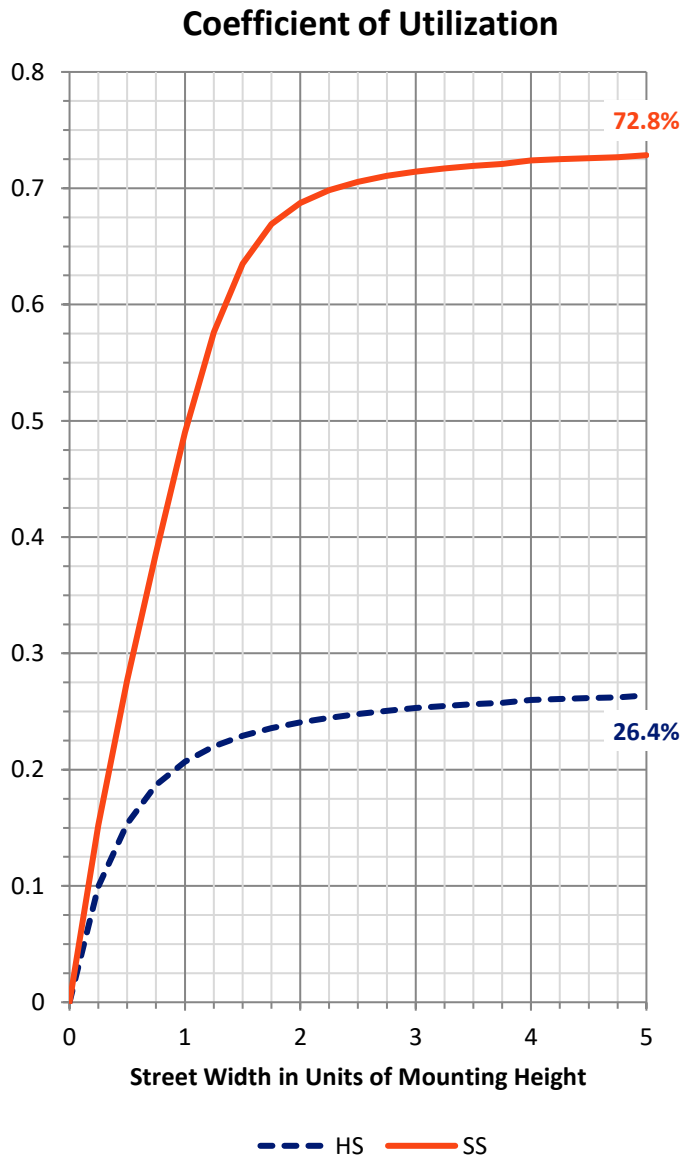
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1019.2	0.0	1019.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	2774.3	0.0	2774.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	3793.6	0.0	3793.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	53.0	1.4
10°-20°	163.3	4.3
20°-30°	298.6	7.9
30°-40°	513.6	13.5
40°-50°	757.5	20.0
50°-60°	907.9	23.9
60°-70°	728.7	19.2
70°-80°	292.8	7.7
80°-90°	78.1	2.1
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°	3793.6	100.0
0°-180°	3793.6	100.0



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REPORT NUMBER: P1456224
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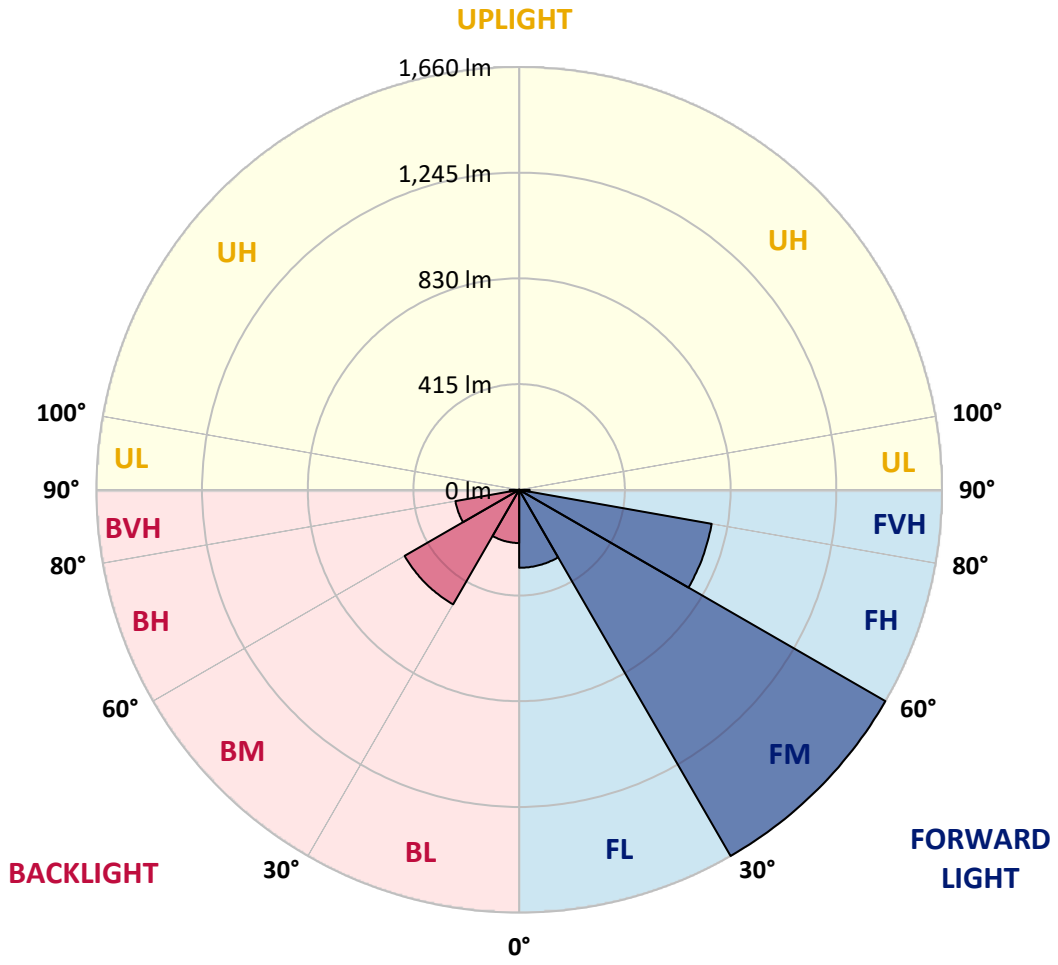
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	306.1	8.1			
FM	(30°-60°)	1659.9	43.8			
FH	(60°-80°)	767.4	20.2			G1/1800
FVH	(80°-90°)	41.0	1.1			G1/100
BL	(0°-30°)	208.9	5.5	B1/500		
BM	(30°-60°)	519.2	13.7	B1/1000		
BH	(60°-80°)	254.1	6.7	B1/500		G1/500
BVH	(80°-90°)	37.1	1.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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Scaled Data Report

REPORT NUMBER: P1456224
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	577.7	577.7	577.7	577.7	577.7	577.7	577.7	*577.7*	577.7	577.7	577.7
2.5°	601.6	602.4	599.9	599.0	600.7	597.3	596.5	*593.1*	591.3	587.9	583.7
5°	618.6	619.5	617.8	617.8	619.5	616.9	616.1	*612.7*	610.9	607.5	599.0
7.5°	617.8	618.6	620.3	627.1	635.7	639.1	641.6	*639.1*	638.2	633.1	624.6
10°	604.1	605.0	609.2	619.5	640.8	656.1	672.3	*672.3*	674.0	669.7	654.4
12.5°	585.4	586.2	596.5	612.7	640.8	667.2	700.4	*714.0*	713.2	710.6	692.7
15°	540.2	540.2	555.6	586.2	631.4	674.9	724.3	*760.9*	761.8	764.3	743.0
17.5°	501.9	502.7	515.5	542.8	601.6	670.6	749.8	*812.9*	815.4	829.9	799.3
20°	505.3	505.3	509.5	521.5	569.2	653.6	764.3	*868.3*	876.8	910.9	872.5
22.5°	531.7	531.7	535.1	534.3	563.2	642.5	773.7	*923.7*	939.0	1009.7	960.3
25°	580.3	579.4	576.0	570.9	587.9	654.4	795.0	*966.3*	996.1	1118.8	1061.7
27.5°	639.9	638.2	633.1	624.6	636.5	690.2	831.6	*1011.4*	1043.8	1238.1	1169.1
30°	714.0	708.9	703.8	692.7	705.5	749.0	886.2	*1075.3*	1106.0	1373.6	1298.6
32.5°	801.8	807.8	790.7	775.4	789.0	829.1	967.1	*1151.2*	1184.4	1515.0	1433.2
35°	933.0	950.9	945.8	868.3	881.1	925.4	1061.7	*1249.2*	1279.0	1643.7	1571.2
37.5°	1062.6	1058.3	1062.6	997.8	977.3	1031.0	1163.1	*1342.9*	1371.9	1748.5	1693.1
40°	1166.5	1179.3	1179.3	1126.5	1100.0	1135.8	1255.1	*1428.9*	1457.1	1806.4	1780.9
42.5°	1279.8	1281.5	1278.1	1232.1	1221.9	1231.3	1336.1	*1483.5*	1506.5	1836.2	1840.5
45°	1407.6	1406.8	1392.3	1354.0	1338.6	1330.1	1386.3	*1536.3*	1559.3	1849.9	1872.9
47.5°	1513.3	1517.6	1518.4	1477.5	1452.0	1415.3	1429.8	*1562.7*	1589.1	1834.5	1879.7
50°	1519.3	1526.1	1558.5	1570.4	1565.3	1506.5	1469.8	*1590.8*	1617.3	1838.0	1904.4
52.5°	1481.8	1488.6	1530.3	1579.8	1639.4	1611.3	1532.9	*1639.4*	1666.7	1871.2	1960.7
55°	1381.2	1392.3	1454.5	1523.5	1630.0	1670.1	1644.5	*1727.2*	1752.7	1897.6	2026.3
57.5°	1202.3	1215.9	1302.0	1411.9	1557.6	1656.5	1806.4	*1867.8*	1889.1	1916.3	2027.1
60°	899.0	910.0	1044.7	1192.9	1411.9	1571.2	1902.7	*2108.9*	2120.8	1814.9	1912.1
62.5°	662.1	673.1	763.5	870.0	1109.4	1414.5	1921.5	*2317.7*	2319.4	1631.7	1753.6
63°	*623.7*	*634.8*	*716.6*	*816.3*	*1037.8*	*1361.6*	*1915.5*	*2324.5*	*2318.5*	*1594.3*	*1718.7*
65°	485.7	505.3	590.5	666.3	778.0	1083.9	1838.8	*2203.5*	2212.0	1483.5	1543.1
67.5°	330.6	345.1	453.3	541.1	587.9	690.2	1508.2	*1885.7*	1899.3	1368.5	1231.3
70°	255.6	262.4	325.5	428.6	475.5	438.8	983.3	*1518.4*	1518.4	1068.5	872.5
72.5°	200.2	202.8	245.4	334.9	382.6	337.4	547.9	*1104.3*	1063.4	634.0	582.0
75°	143.2	146.6	184.9	249.7	305.0	265.9	350.2	*643.3*	618.6	364.7	388.6
77.5°	113.3	115.0	138.0	184.1	247.1	202.8	266.7	*351.1*	347.7	256.5	249.7
80°	89.5	92.9	108.2	132.1	190.9	158.5	198.5	*231.8*	225.0	176.4	160.2
82.5°	63.9	69.9	83.5	100.5	141.4	113.3	130.4	*163.6*	163.6	132.9	105.7
85°	39.2	44.3	49.4	62.2	100.5	73.3	69.0	*105.7*	108.2	99.7	68.2
87.5°	18.7	20.5	23.9	26.4	36.6	33.2	27.3	*40.0*	40.9	44.3	28.1
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: P1456224
CATALOG NUMBER: GLAN-SB1B-930-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	577.7	577.7	577.7	577.7	577.7	577.7	577.7	577.7	577.7	577.7	577.7
2.5°	582.8	581.1	572.6	564.1	554.7	546.2	537.7	530.8	523.2	524.9	525.7
5°	593.9	589.6	570.9	548.7	519.8	492.5	466.1	447.3	435.4	432.0	425.2
7.5°	617.8	607.5	573.5	526.6	472.9	430.3	405.6	394.5	391.1	392.0	390.3
10°	645.0	629.7	576.9	500.2	432.0	403.0	399.6	406.4	409.9	413.3	414.1
12.5°	680.8	656.1	575.2	471.2	412.4	407.3	420.1	432.9	440.5	445.6	444.8
15°	722.6	689.3	570.0	447.3	409.9	423.5	439.7	454.2	463.5	468.6	466.1
17.5°	772.8	728.5	564.1	432.0	417.5	433.7	450.8	465.2	475.5	478.9	476.3
20°	835.0	772.8	553.9	425.2	423.5	438.0	453.3	466.9	475.5	478.9	475.5
22.5°	908.3	825.7	545.3	425.2	426.0	438.0	449.0	459.3	466.9	469.5	465.2
25°	1002.1	887.0	541.9	432.0	426.9	433.7	439.7	445.6	449.9	451.6	449.9
27.5°	1097.5	957.7	543.6	440.5	426.0	427.7	427.7	428.6	429.5	430.3	429.5
30°	1207.4	1029.3	550.4	451.6	427.7	419.2	416.7	411.6	407.3	403.9	400.5
32.5°	1313.9	1097.5	562.4	467.8	426.0	409.9	404.7	392.0	380.0	369.8	369.8
35°	1428.9	1168.2	583.7	479.7	424.3	401.3	386.8	372.4	359.6	345.1	345.1
37.5°	1527.8	1228.7	600.7	493.4	422.6	391.1	368.1	351.9	338.3	323.8	322.1
40°	1596.8	1263.6	610.9	498.5	416.7	377.5	350.2	329.8	310.2	290.6	289.7
42.5°	1630.0	1261.9	605.0	496.8	405.6	360.4	334.9	307.6	281.2	263.3	261.6
45°	1647.9	1250.9	582.0	482.3	387.7	342.5	315.3	286.3	259.9	243.7	240.3
47.5°	1644.5	1223.6	550.4	446.5	363.8	322.9	295.7	265.9	244.5	235.2	235.2
50°	1653.9	1202.3	514.7	405.6	331.5	299.9	277.8	250.5	237.7	225.8	221.5
52.5°	1695.7	1220.2	484.0	367.2	300.8	277.8	262.4	239.4	223.2	215.6	213.0
55°	1751.0	1258.5	455.0	333.2	271.0	258.2	250.5	229.2	210.5	202.8	198.5
57.5°	1761.3	1284.9	426.9	299.9	246.3	242.8	240.3	211.3	196.0	190.0	186.6
60°	1690.5	1265.3	390.3	270.1	226.7	228.4	221.5	200.2	182.3	176.4	173.0
62.5°	1570.4	1214.2	353.6	244.5	211.3	214.7	207.9	186.6	168.7	162.7	161.0
63°	*1546.5*	*1200.6*	*345.1*	*242.0*	*207.9*	*212.2*	*206.2*	*184.9*	*167.0*	*161.0*	*158.5*
65°	1404.2	1118.8	315.3	228.4	196.8	196.8	197.7	176.4	161.0	158.5	156.8
67.5°	1145.2	933.9	282.9	212.2	184.9	187.5	191.7	179.8	173.8	172.1	170.4
70°	865.7	703.0	254.8	196.8	172.1	180.6	209.6	204.5	182.3	167.0	163.6
72.5°	613.5	478.9	230.1	181.5	156.8	178.1	217.3	195.1	164.5	146.6	143.2
75°	410.7	308.5	205.4	165.3	139.7	164.5	205.4	178.1	143.2	138.9	133.8
77.5°	258.2	219.8	180.6	146.6	121.0	146.6	186.6	158.5	123.6	125.3	117.6
80°	157.6	156.8	151.7	124.4	97.1	116.7	156.8	133.8	98.8	98.8	87.8
82.5°	93.7	113.3	128.7	103.1	70.7	83.5	113.3	100.5	82.7	80.1	75.0
85°	63.1	76.7	102.3	79.2	45.2	51.1	78.4	84.4	75.8	66.5	62.2
87.5°	23.0	30.7	46.9	32.4	19.6	30.7	58.8	61.4	46.0	35.8	32.4
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

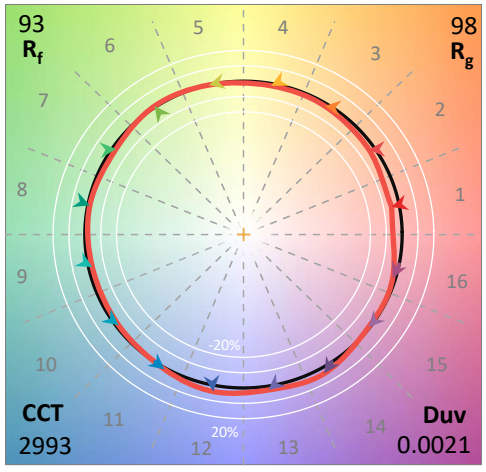
Test Information

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

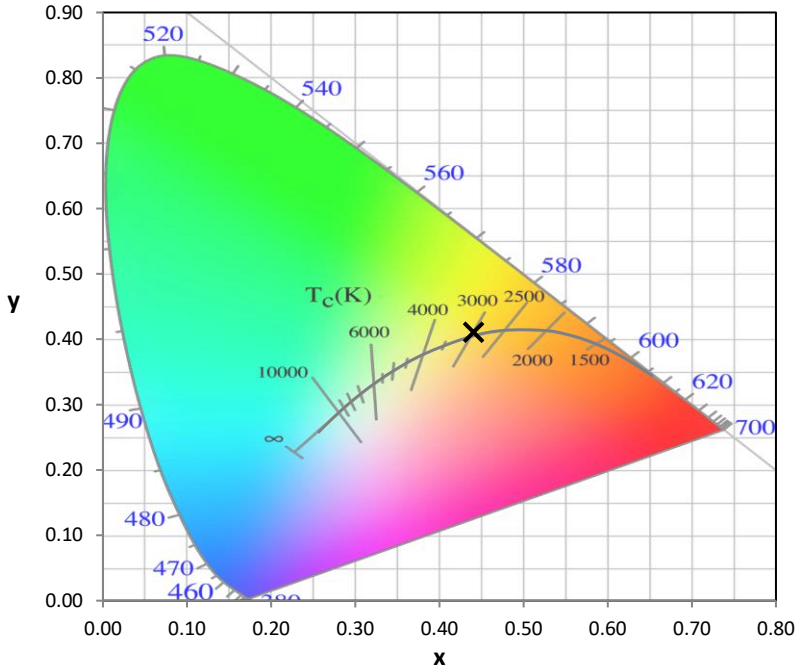
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

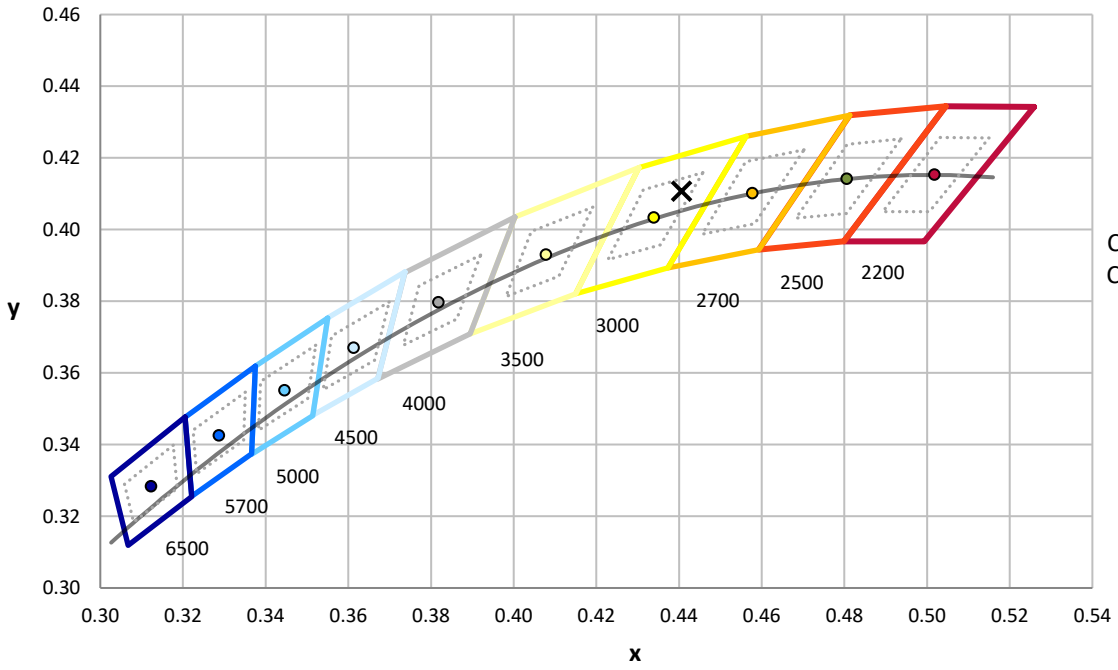
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

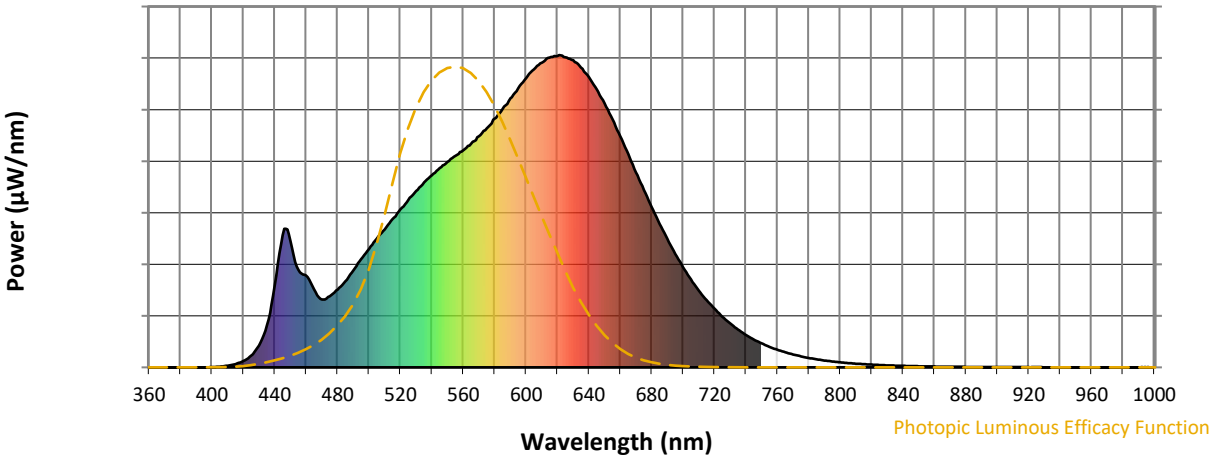


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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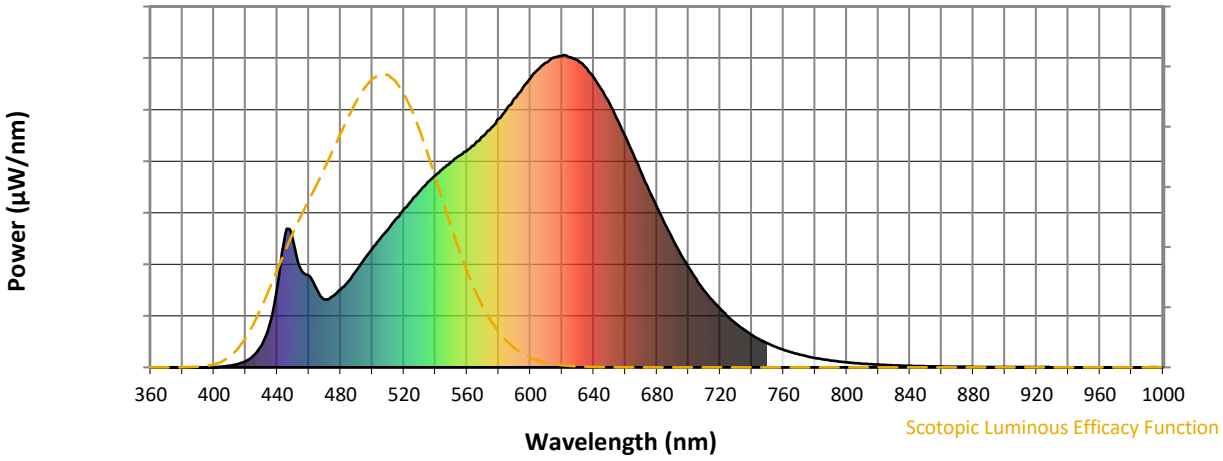
Scotopic Flux vs. Wavelength



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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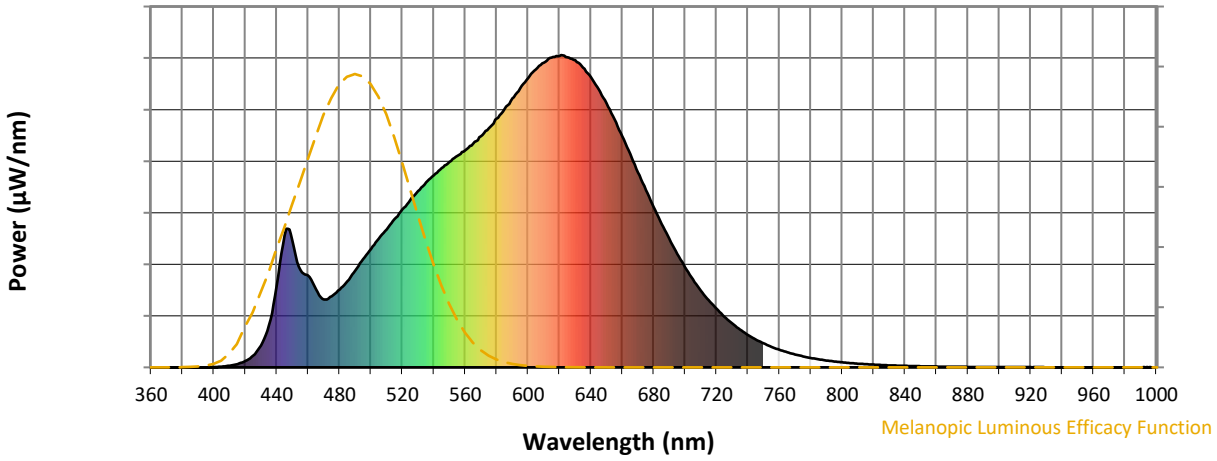
Melanopic Flux vs. Wavelength



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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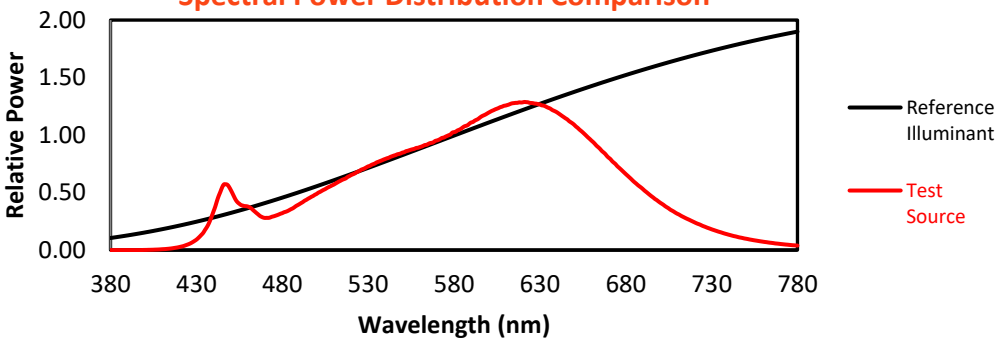
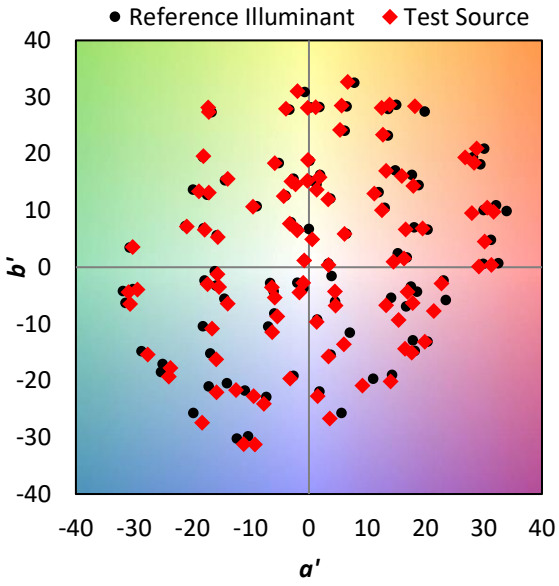
Summary

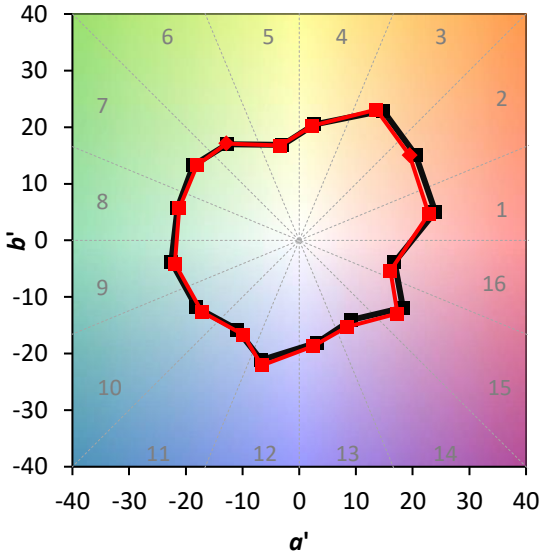
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

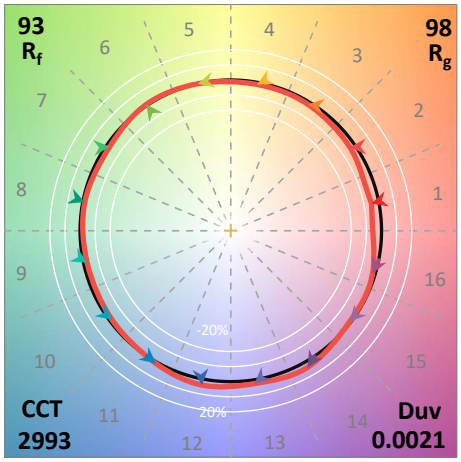
Spectral Power Distribution Comparison

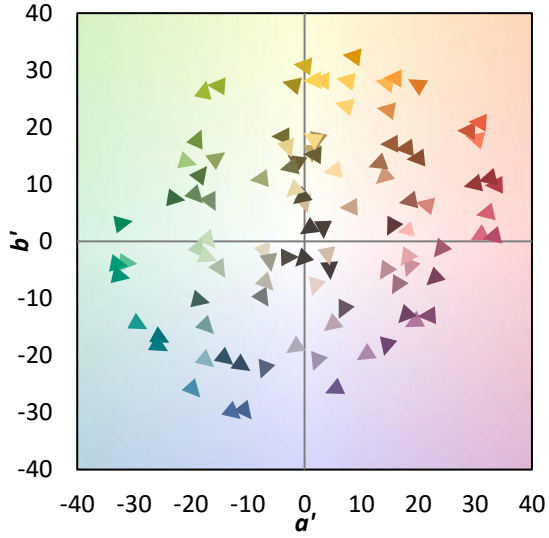


Color Vector Graphics









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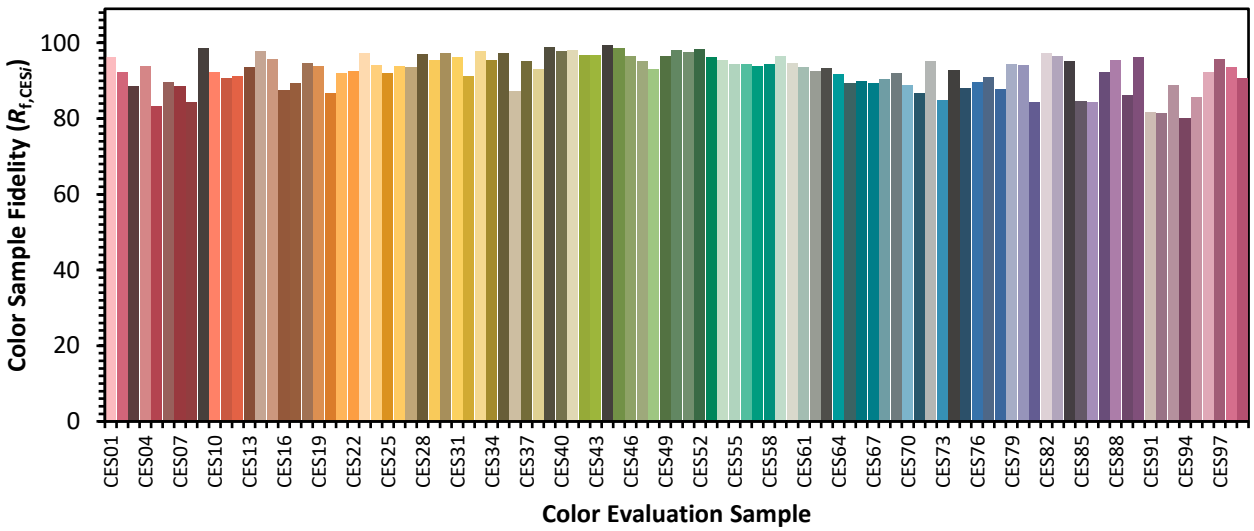
Individual Sample Fidelity Index ($R_{f,i}$)

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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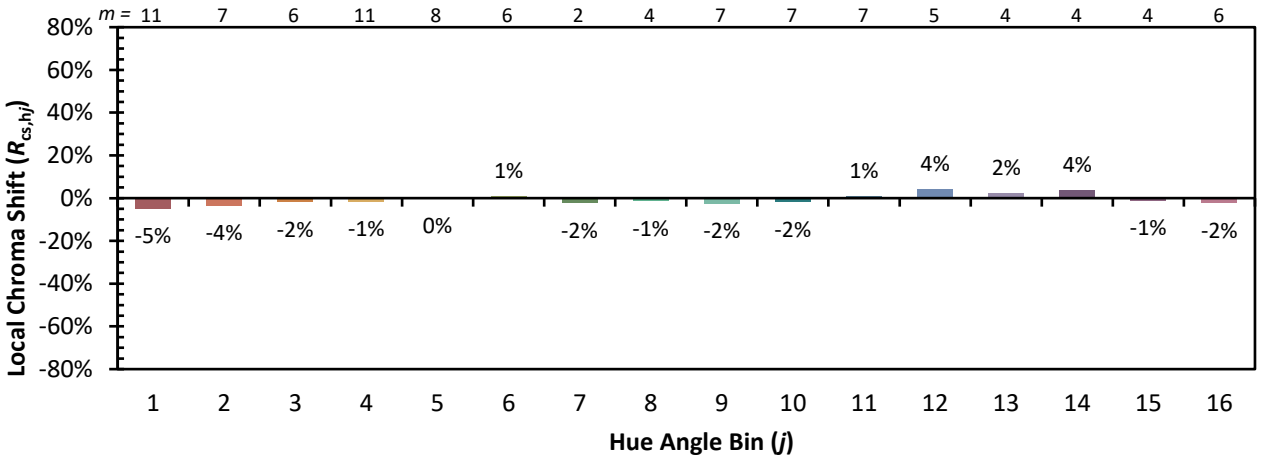
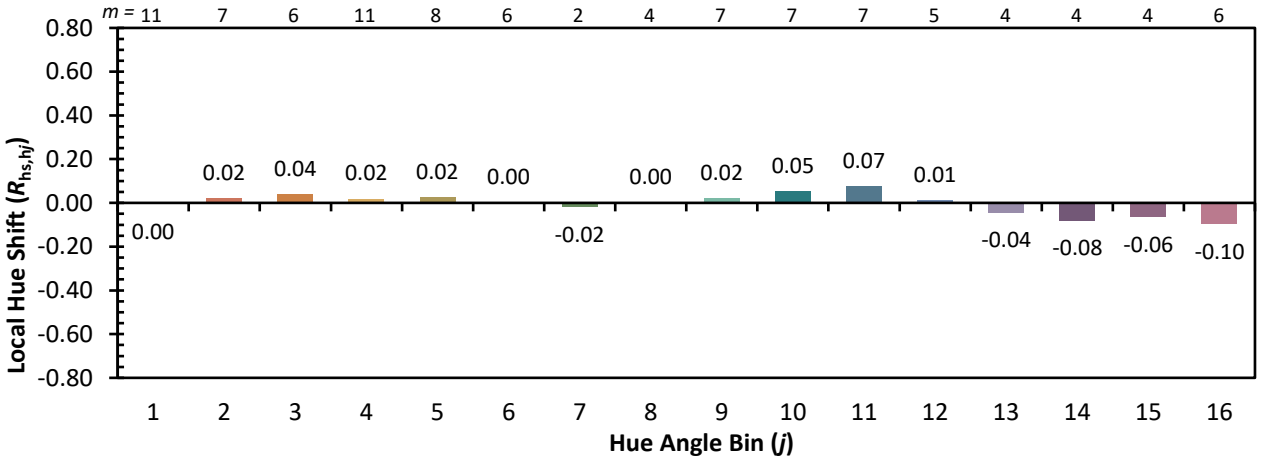
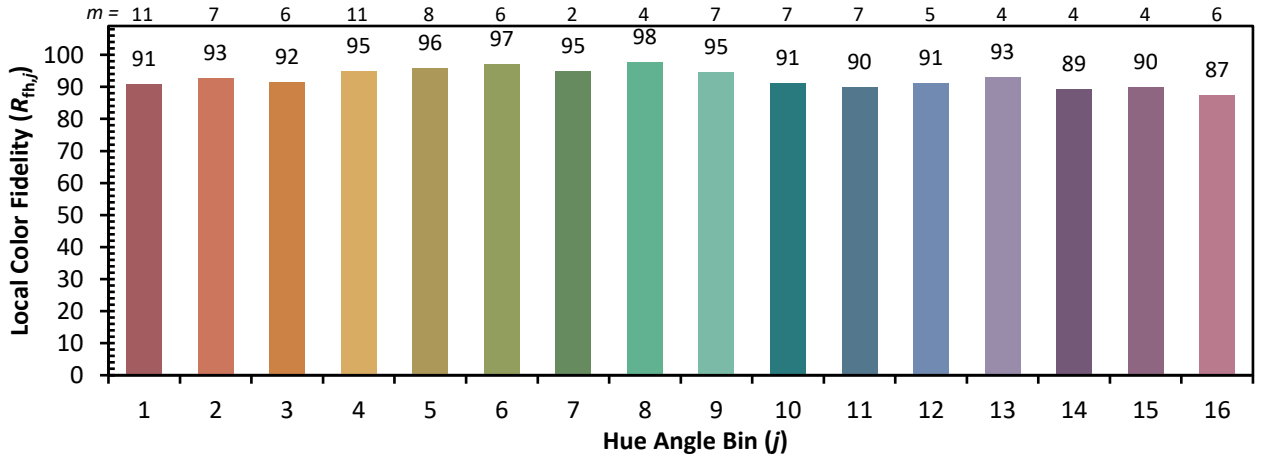
Color Rendition by Hue-Angle Bin







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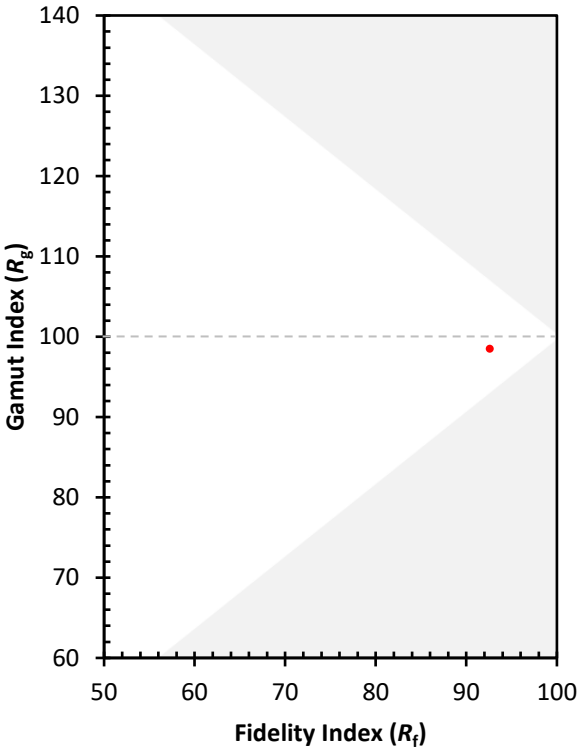
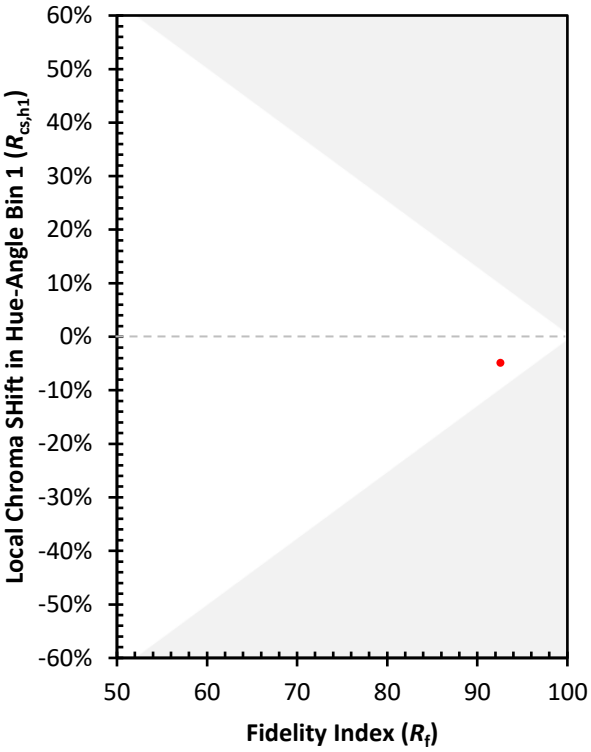
Measure Comparisons





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