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: P1456151

Luminaire Tested: GLAN-SB1A-850-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:	P1456151
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-850-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(26) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4151.8 lumens
Efficiency:	N/A
Efficacy:	134.4 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):	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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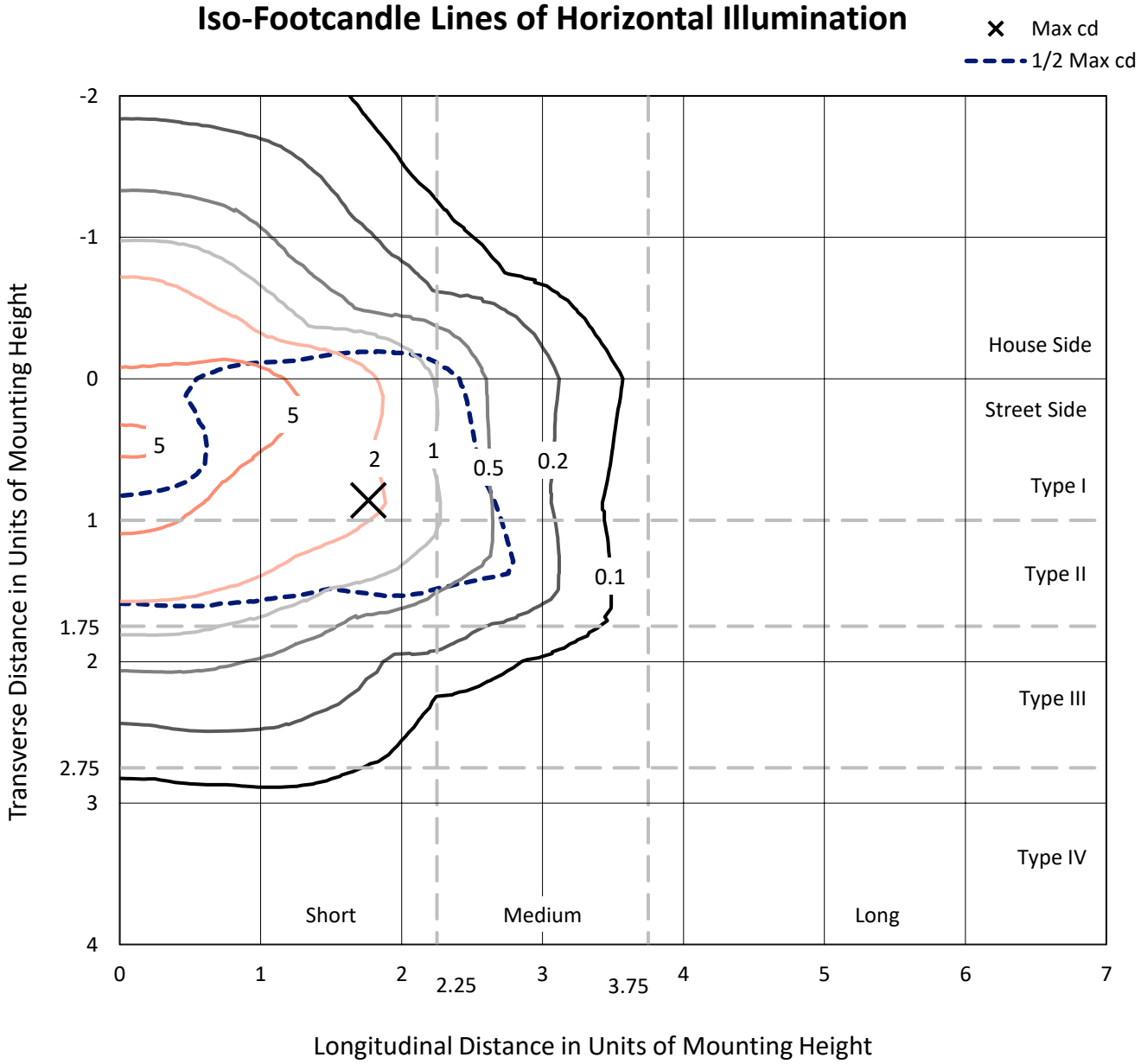
Scaled Data Report

REPORT NUMBER: P1456151
CATALOG NUMBER: GLAN-SB1A-850-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 9.7 fc
Type II - Short - N/A

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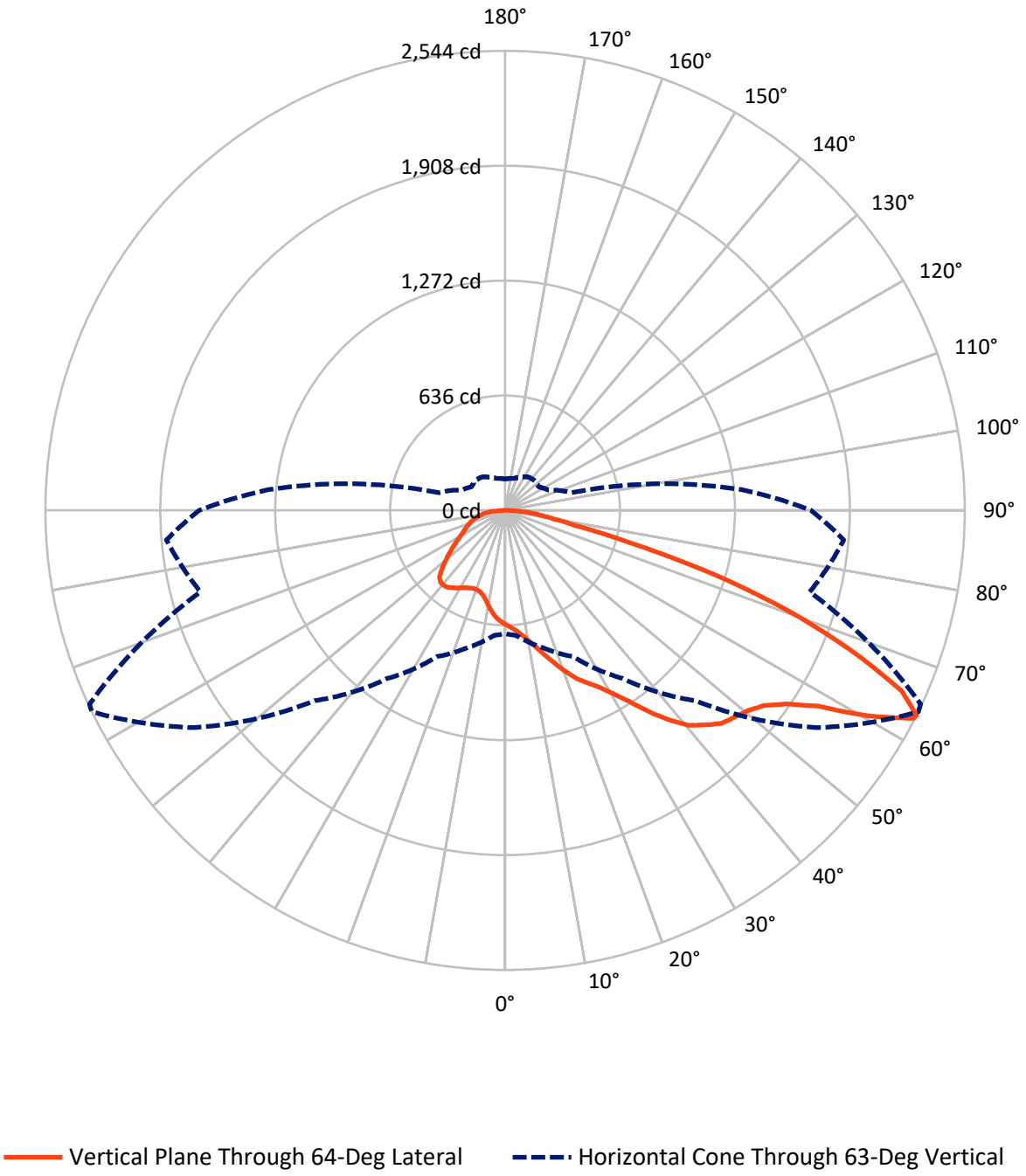
Luminous Intensity Polar Plot



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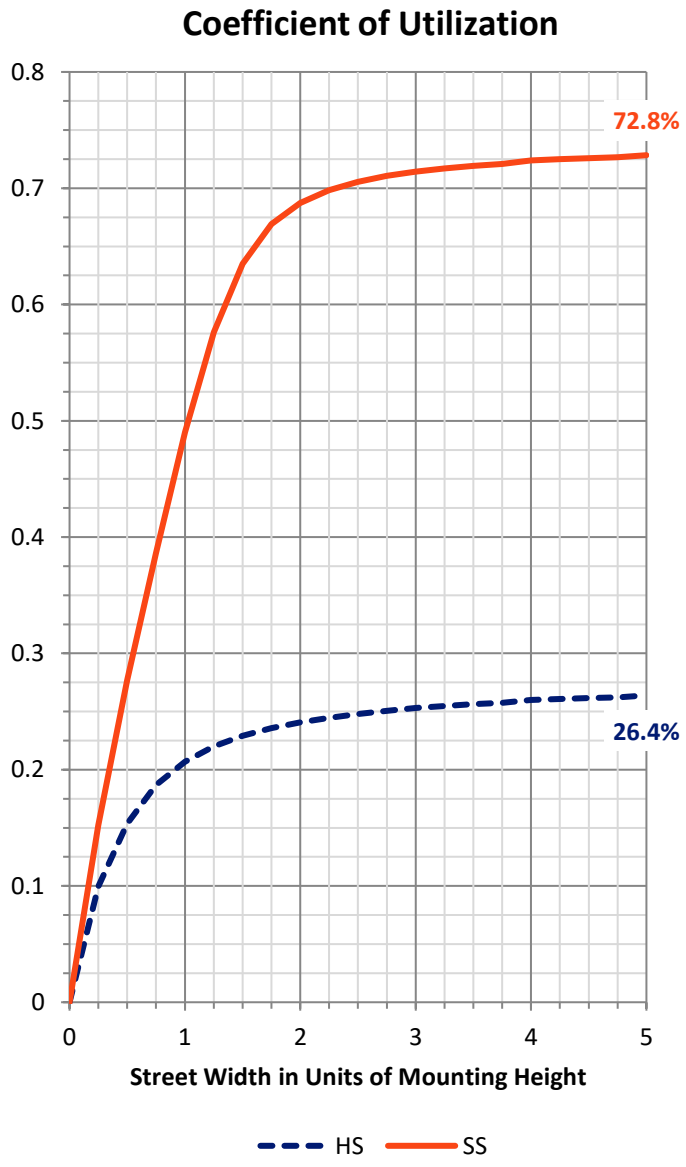
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1115.5	0.0	1115.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	3036.3	0.0	3036.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	4151.8	0.0	4151.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	58.1	1.4
10°-20°	178.7	4.3
20°-30°	326.8	7.9
30°-40°	562.2	13.5
40°-50°	829.0	20.0
50°-60°	993.6	23.9
60°-70°	797.5	19.2
70°-80°	320.5	7.7
80°-90°	85.4	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°	4151.8	100.0
0°-180°	4151.8	100.0



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REPORT NUMBER: P1456151
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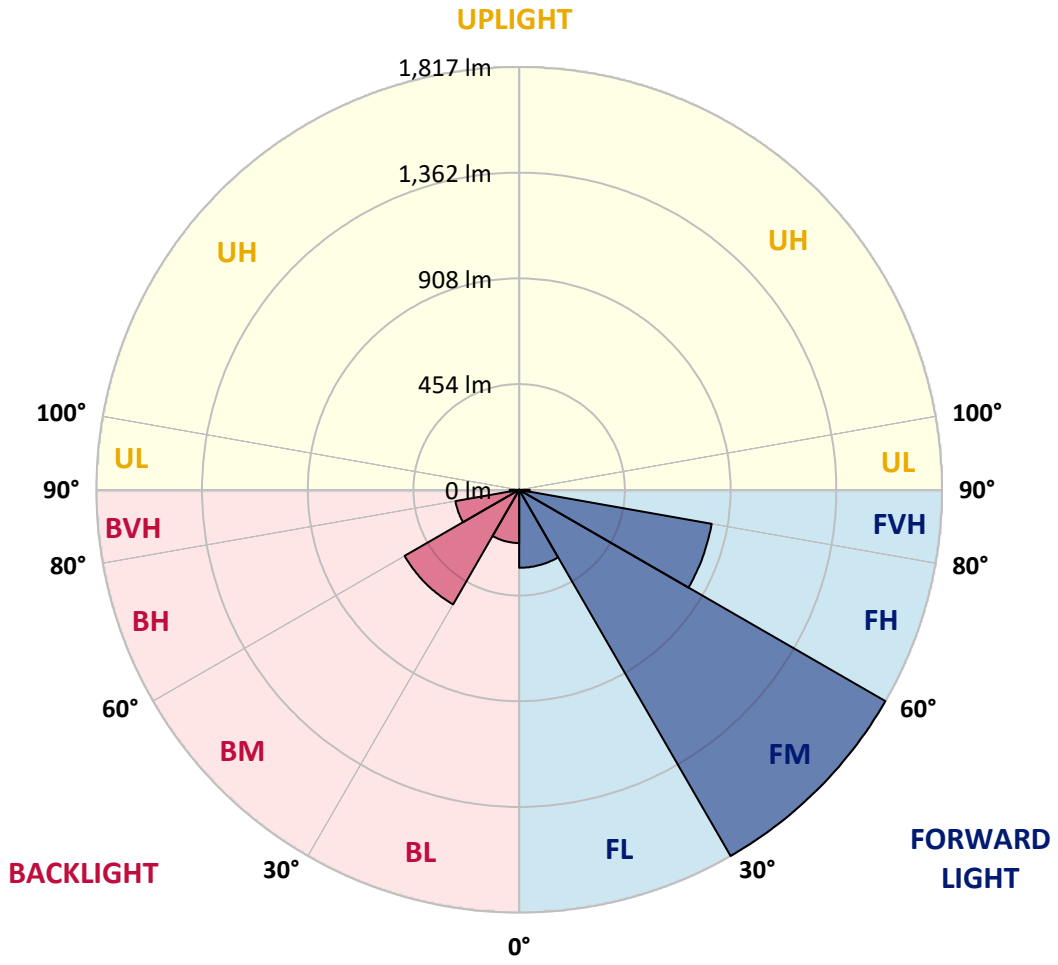
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	335.0	8.1			
FM	(30°-60°)	1816.6	43.8			
FH	(60°-80°)	839.8	20.2			G1/1800
FVH	(80°-90°)	44.9	1.1			G1/100
BL	(0°-30°)	228.6	5.5	B1/500		
BM	(30°-60°)	568.2	13.7	B1/1000		
BH	(60°-80°)	278.1	6.7	B1/500		G1/500
BVH	(80°-90°)	40.6	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: P1456151
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	632.3	632.3	632.3	632.3	632.3	632.3	632.3	*632.3*	632.3	632.3	632.3
2.5°	658.4	659.3	656.5	655.6	657.5	653.7	652.8	*649.1*	647.2	643.5	638.8
5°	677.0	678.0	676.1	676.1	678.0	675.2	674.2	*670.5*	668.6	664.9	655.6
7.5°	676.1	677.0	678.9	686.4	695.7	699.4	702.2	*699.4*	698.5	692.9	683.6
10°	661.2	662.1	666.8	678.0	701.3	718.1	735.8	*735.8*	737.7	733.0	716.2
12.5°	640.7	641.6	652.8	670.5	701.3	730.2	766.6	*781.5*	780.5	777.8	758.2
15°	591.2	591.2	608.0	641.6	691.0	738.6	792.7	*832.8*	833.7	836.5	813.2
17.5°	549.3	550.2	564.2	594.0	658.4	733.9	820.6	*889.7*	892.5	908.3	874.7
20°	553.0	553.0	557.7	570.7	622.9	715.3	836.5	*950.3*	959.6	996.9	954.9
22.5°	581.9	581.9	585.6	584.7	616.4	703.1	846.8	*1010.9*	1027.7	1105.1	1051.0
25°	635.1	634.1	630.4	624.8	643.5	716.2	870.1	*1057.5*	1090.2	1224.4	1162.0
27.5°	700.3	698.5	692.9	683.6	696.6	755.4	910.2	*1106.9*	1142.4	1355.0	1279.5
30°	781.5	775.9	770.3	758.2	772.2	819.7	969.9	*1176.9*	1210.5	1503.3	1421.2
32.5°	877.5	884.1	865.4	848.6	863.5	907.4	1058.5	*1259.9*	1296.3	1658.1	1568.6
35°	1021.1	1040.7	1035.1	950.3	964.3	1012.8	1162.0	*1367.1*	1399.8	1798.9	1719.6
37.5°	1162.9	1158.2	1162.9	1092.0	1069.6	1128.4	1272.9	*1469.7*	1501.4	1913.6	1853.0
40°	1276.7	1290.7	1290.7	1232.8	1203.9	1243.1	1373.7	*1563.9*	1594.7	1977.0	1949.0
42.5°	1400.7	1402.6	1398.8	1348.5	1337.3	1347.5	1462.2	*1623.6*	1648.8	2009.7	2014.3
45°	1540.6	1539.7	1523.8	1481.8	1465.0	1455.7	1517.3	*1681.4*	1706.6	2024.6	2049.8
47.5°	1656.2	1660.9	1661.8	1617.1	1589.1	1549.0	1564.8	*1710.3*	1739.2	2007.8	2057.2
50°	1662.7	1670.2	1705.6	1718.7	1713.1	1648.8	1608.7	*1741.1*	1770.0	2011.5	2084.3
52.5°	1621.7	1629.2	1674.9	1729.0	1794.2	1763.5	1677.7	*1794.2*	1824.1	2047.9	2145.8
55°	1511.7	1523.8	1591.9	1667.4	1784.0	1827.8	1799.8	*1890.3*	1918.3	2076.8	2217.6
57.5°	1315.8	1330.8	1424.9	1545.2	1704.7	1812.9	1977.0	*2044.2*	2067.5	2097.3	2218.6
60°	983.8	996.0	1143.3	1305.6	1545.2	1719.6	2082.4	*2308.1*	2321.1	1986.3	2092.7
62.5°	724.6	736.7	835.6	952.1	1214.2	1548.0	2102.9	*2536.6*	2538.4	1785.8	1919.2
63°	*682.6*	*694.8*	*784.3*	*893.4*	*1135.9*	*1490.2*	*2096.4*	*2544.0*	*2537.5*	*1744.8*	*1881.0*
65°	531.6	553.0	646.3	729.3	851.4	1186.2	2012.5	*2411.6*	2420.9	1623.6	1688.9
67.5°	361.8	377.7	496.1	592.2	643.5	755.4	1650.6	*2063.7*	2078.7	1497.7	1347.5
70°	279.8	287.2	356.2	469.1	520.4	480.3	1076.2	*1661.8*	1661.8	1169.4	954.9
72.5°	219.2	221.9	268.6	366.5	418.7	369.3	599.6	*1208.6*	1163.8	693.8	636.9
75°	156.7	160.4	202.4	273.2	333.9	291.0	383.3	*704.1*	677.0	399.1	425.2
77.5°	124.0	125.9	151.1	201.4	270.4	221.9	291.9	*384.2*	380.5	280.7	273.2
80°	97.9	101.6	118.4	144.5	208.9	173.5	217.3	*253.7*	246.2	193.0	175.3
82.5°	69.9	76.5	91.4	110.0	154.8	124.0	142.7	*179.1*	179.1	145.5	115.6
85°	42.9	48.5	54.1	68.1	110.0	80.2	75.5	*115.6*	118.4	109.1	74.6
87.5°	20.5	22.4	26.1	28.9	40.1	36.4	29.8	*43.8*	44.8	48.5	30.8
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: P1456151
CATALOG NUMBER: GLAN-SB1A-850-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	632.3	632.3	632.3	632.3	632.3	632.3	632.3	632.3	632.3	632.3	632.3
2.5°	637.9	636.0	626.7	617.4	607.1	597.8	588.4	581.0	572.6	574.5	575.4
5°	650.0	645.3	624.8	600.6	568.9	539.0	510.1	489.6	476.5	472.8	465.3
7.5°	676.1	664.9	627.6	576.3	517.6	470.9	443.9	431.8	428.0	429.0	427.1
10°	705.9	689.2	631.3	547.4	472.8	441.1	437.4	444.8	448.6	452.3	453.2
12.5°	745.1	718.1	629.5	515.7	451.4	445.8	459.8	473.7	482.1	487.7	486.8
15°	790.8	754.4	623.9	489.6	448.6	463.5	481.2	497.1	507.3	512.9	510.1
17.5°	845.8	797.3	617.4	472.8	457.0	474.7	493.3	509.2	520.4	524.1	521.3
20°	913.9	845.8	606.2	465.3	463.5	479.3	496.1	511.0	520.4	524.1	520.4
22.5°	994.1	903.6	596.8	465.3	466.3	479.3	491.5	502.6	511.0	513.8	509.2
25°	1096.7	970.8	593.1	472.8	467.2	474.7	481.2	487.7	492.4	494.3	492.4
27.5°	1201.1	1048.2	595.0	482.1	466.3	468.1	468.1	469.1	470.0	470.9	470.0
30°	1321.4	1126.5	602.4	494.3	468.1	458.8	456.0	450.4	445.8	442.0	438.3
32.5°	1438.0	1201.1	615.5	512.0	466.3	448.6	443.0	429.0	415.9	404.7	404.7
35°	1563.9	1278.5	638.8	525.0	464.4	439.2	423.4	407.5	393.5	377.7	377.7
37.5°	1672.1	1344.7	657.5	540.0	462.5	428.0	402.9	385.1	370.2	354.4	352.5
40°	1747.6	1383.0	668.6	545.5	456.0	413.1	383.3	360.9	339.5	318.0	317.1
42.5°	1784.0	1381.1	662.1	543.7	443.9	394.5	366.5	336.7	307.7	288.2	286.3
45°	1803.6	1369.0	636.9	527.8	424.3	374.9	345.0	313.3	284.4	266.7	263.0
47.5°	1799.8	1339.2	602.4	488.7	398.2	353.4	323.6	291.0	267.6	257.4	257.4
50°	1810.1	1315.8	563.3	443.9	362.8	328.3	304.0	274.2	260.2	247.1	242.5
52.5°	1855.8	1335.4	529.7	401.9	329.2	304.0	287.2	262.0	244.3	235.9	233.1
55°	1916.4	1377.4	498.0	364.6	296.6	282.6	274.2	250.9	230.3	221.9	217.3
57.5°	1927.6	1406.3	467.2	328.3	269.5	265.8	263.0	231.3	214.5	208.0	204.2
60°	1850.2	1384.8	427.1	295.6	248.1	249.9	242.5	219.2	199.6	193.0	189.3
62.5°	1718.7	1328.9	387.0	267.6	231.3	235.0	227.5	204.2	184.6	178.1	176.3
63°	*1692.6*	*1314.0*	*377.7*	*264.8*	*227.5*	*232.2*	*225.7*	*202.4*	*182.8*	*176.3*	*173.5*
65°	1536.9	1224.4	345.0	249.9	215.4	215.4	216.4	193.0	176.3	173.5	171.6
67.5°	1253.4	1022.1	309.6	232.2	202.4	205.2	209.8	196.8	190.2	188.4	186.5
70°	947.5	769.4	278.8	215.4	188.4	197.7	229.4	223.8	199.6	182.8	179.1
72.5°	671.4	524.1	251.8	198.6	171.6	194.9	237.8	213.6	180.0	160.4	156.7
75°	449.5	337.6	224.7	180.9	152.9	180.0	224.7	194.9	156.7	152.0	146.4
77.5°	282.6	240.6	197.7	160.4	132.4	160.4	204.2	173.5	135.2	137.1	128.7
80°	172.5	171.6	166.0	136.2	106.3	127.8	171.6	146.4	108.2	108.2	96.1
82.5°	102.6	124.0	140.8	112.8	77.4	91.4	124.0	110.0	90.5	87.7	82.1
85°	69.0	83.9	111.9	86.7	49.4	56.0	85.8	92.3	83.0	72.7	68.1
87.5°	25.2	33.6	51.3	35.4	21.4	33.6	64.3	67.1	50.4	39.2	35.4
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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

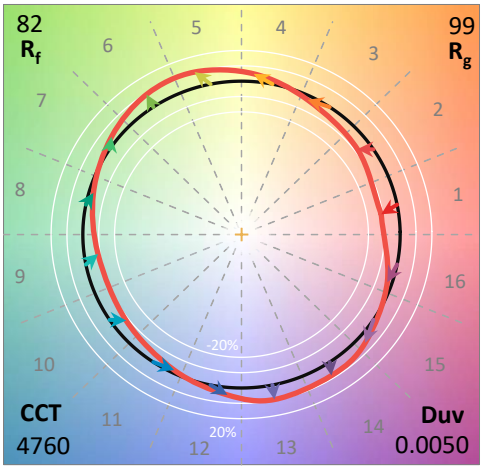
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1
R1:	79.8
R2:	83.5
R3:	87.9
R4:	83.1
R5:	80.5
R6:	79.1
R7:	86.1
R8:	69.0
R9:	8.7
R10:	62.4
R11:	83.8
R12:	63.0
R13:	79.9
R14:	93.3
R15:	72.7



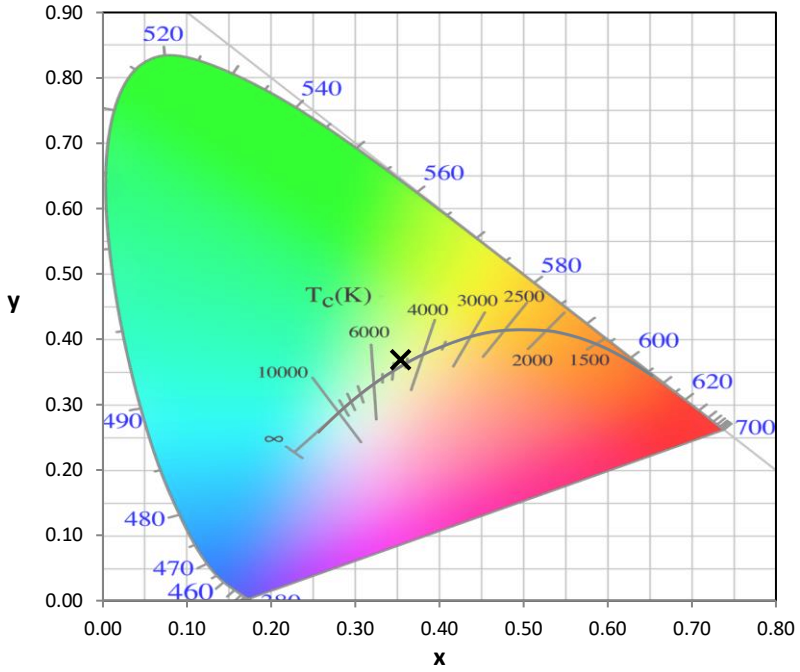
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

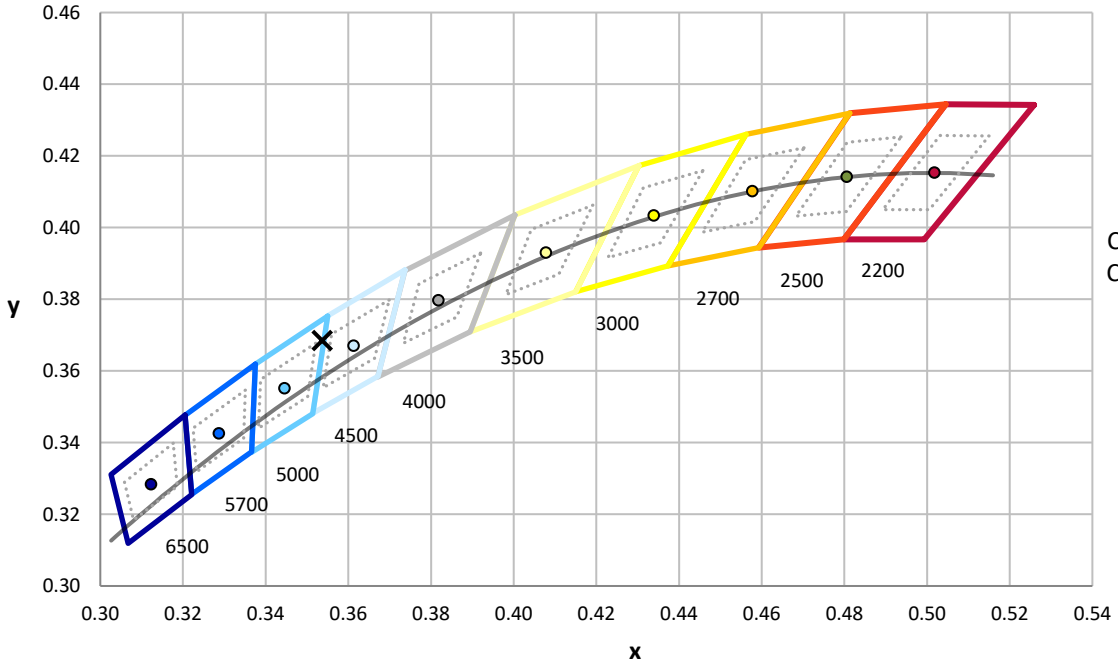
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

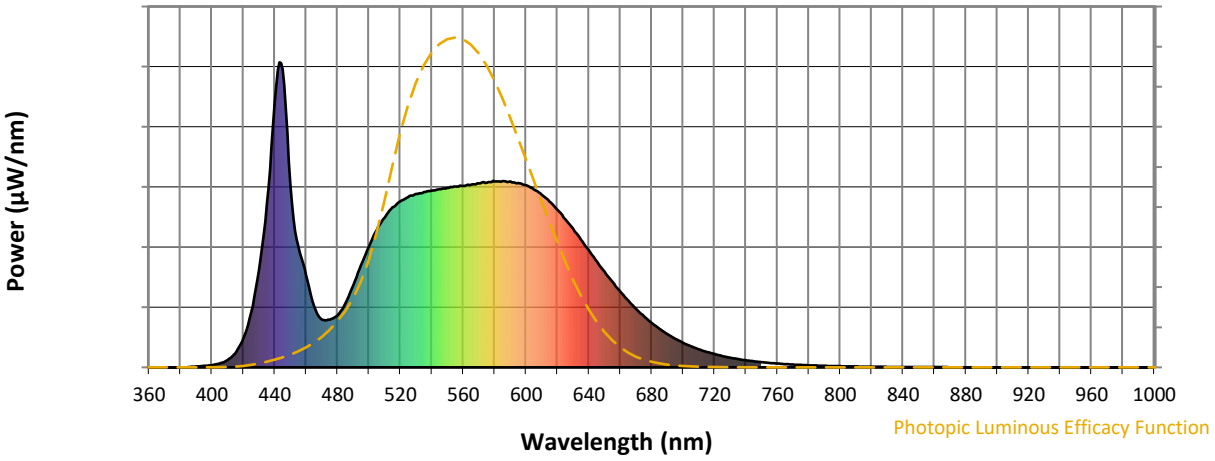


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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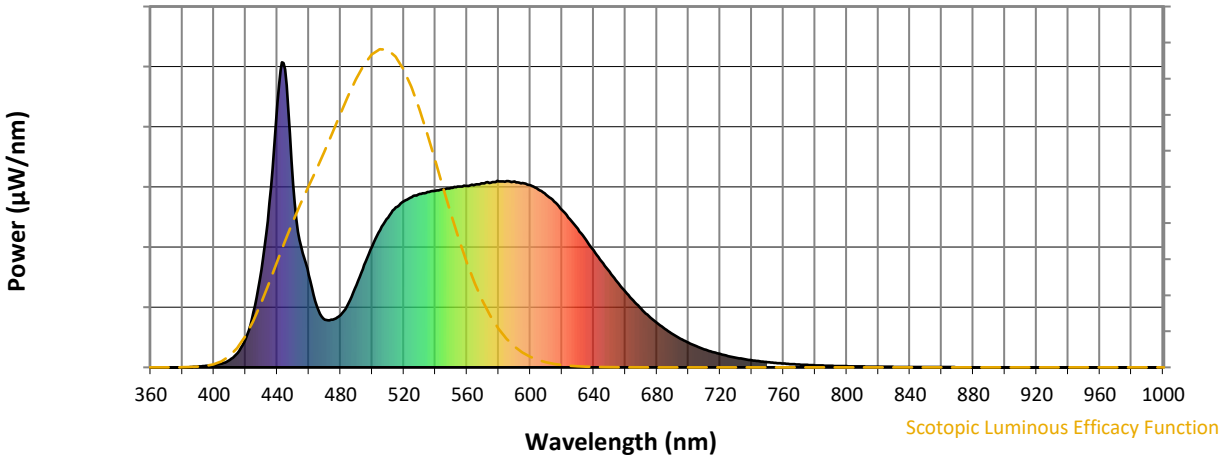
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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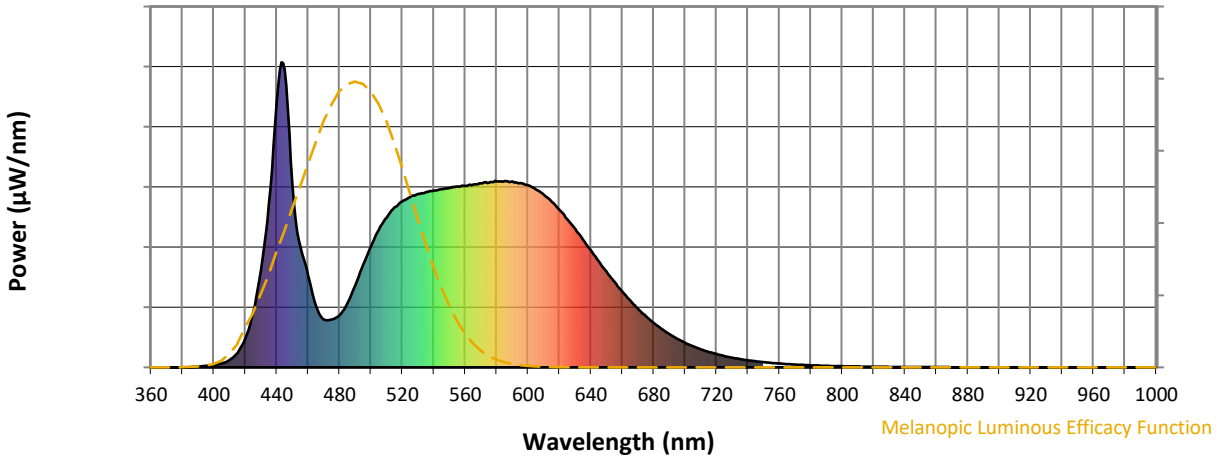
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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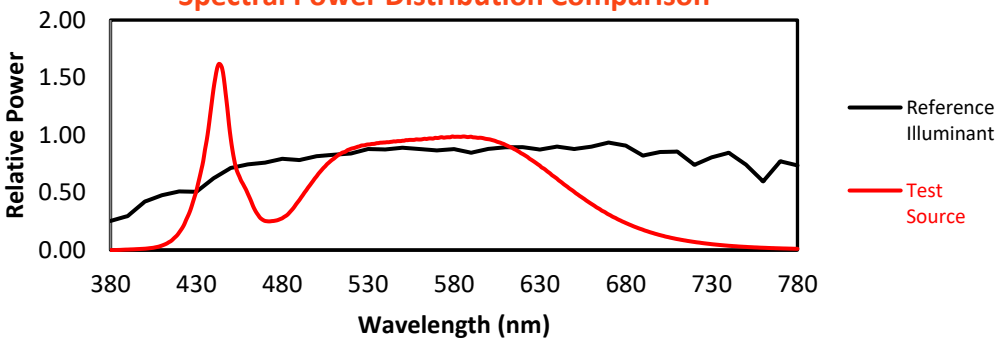
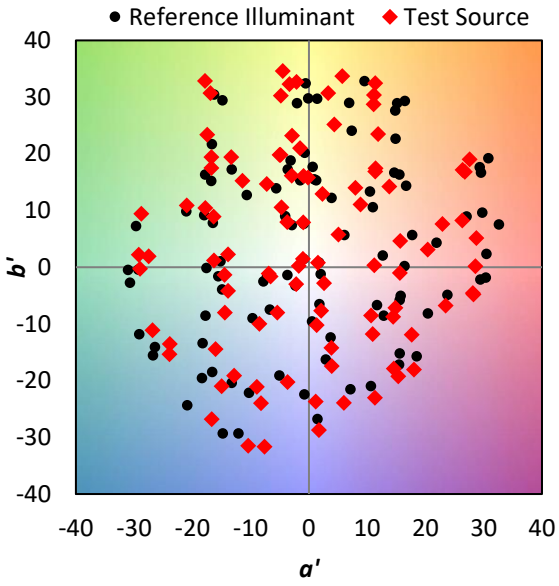
Summary

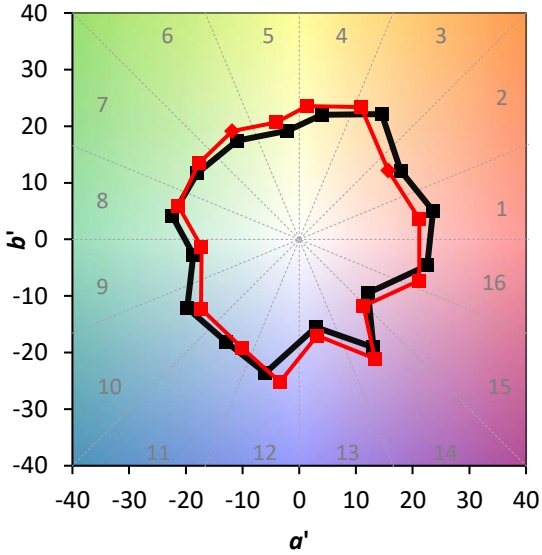
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

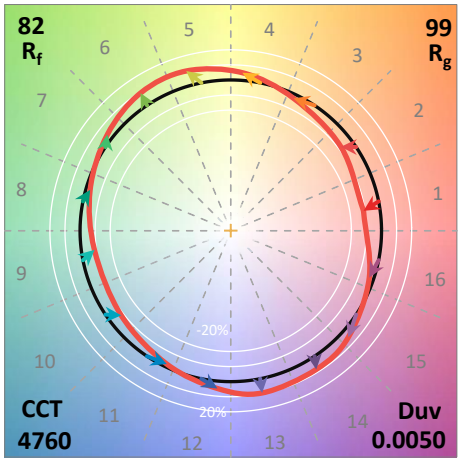
Spectral Power Distribution Comparison

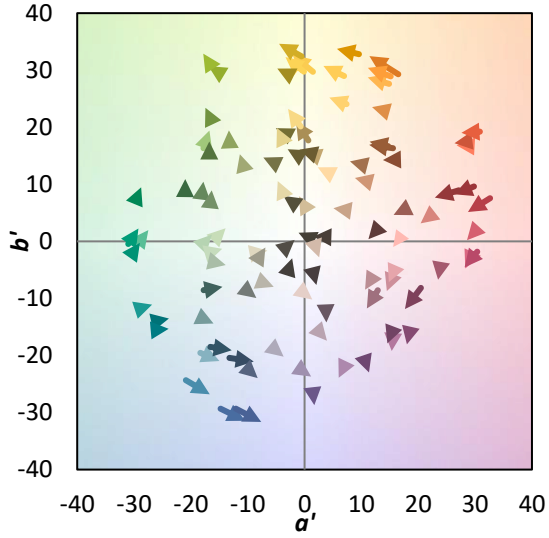


Color Vector Graphics









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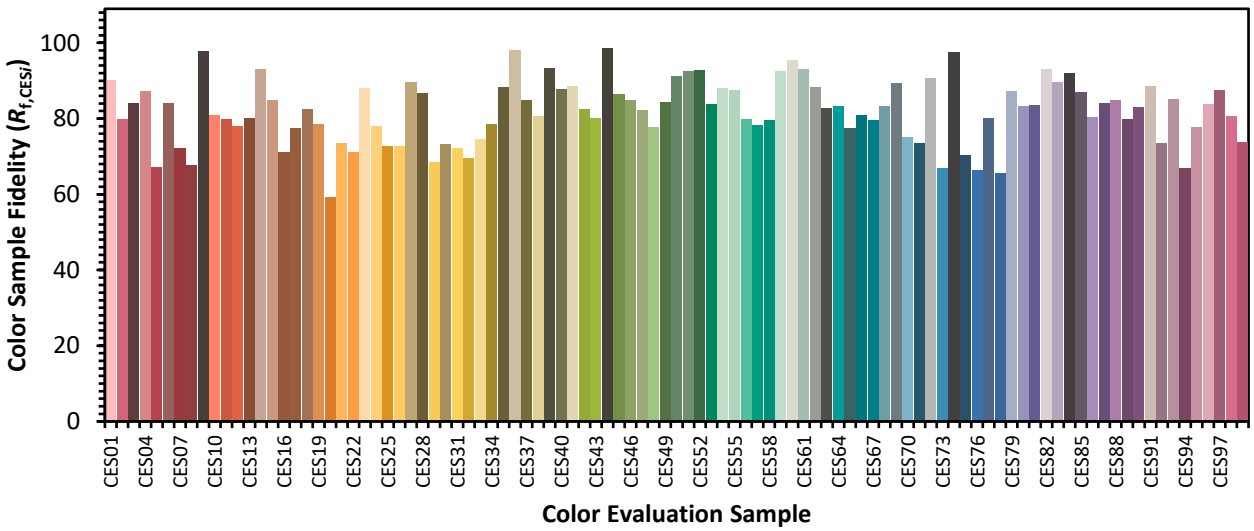
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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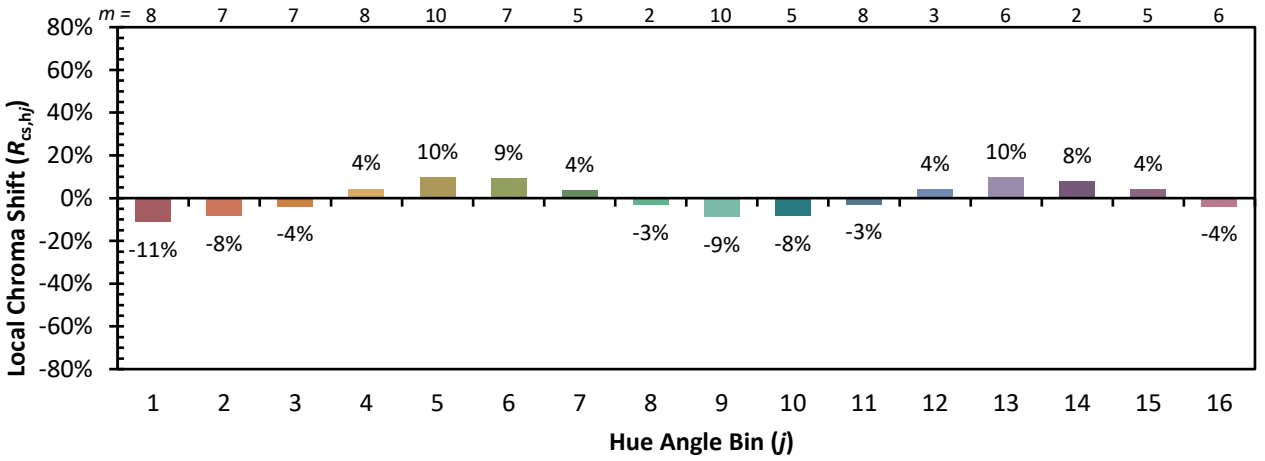
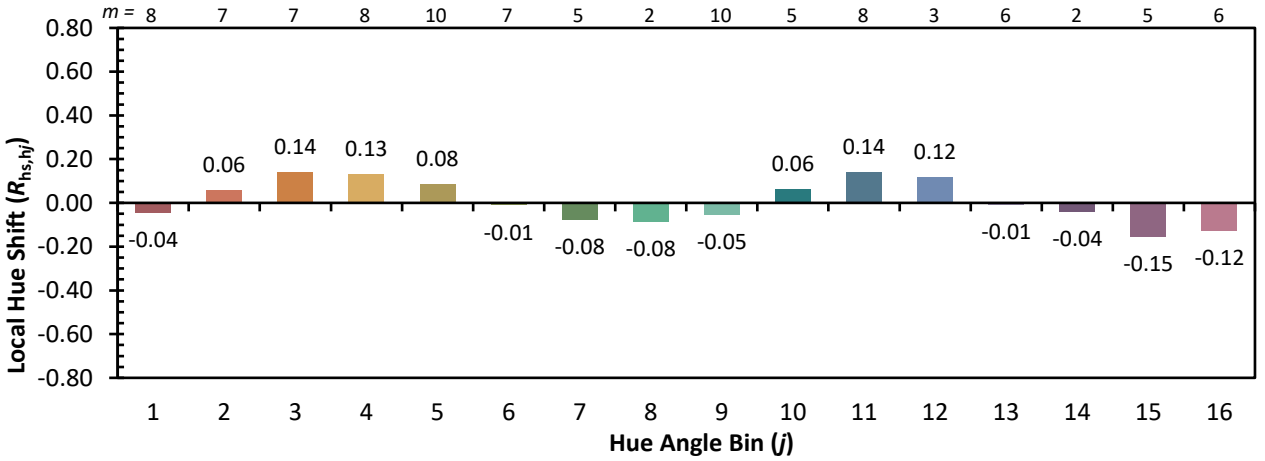
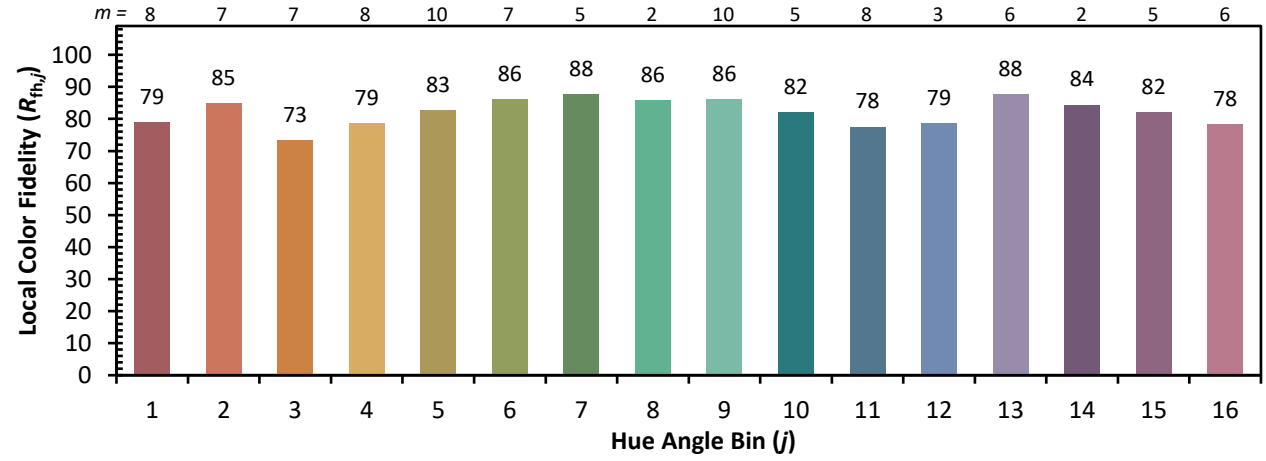
Color Rendition by Hue-Angle Bin







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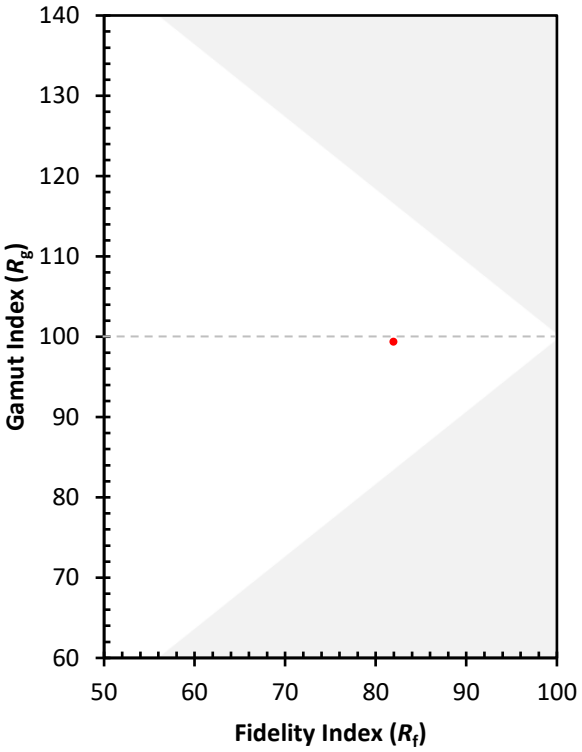
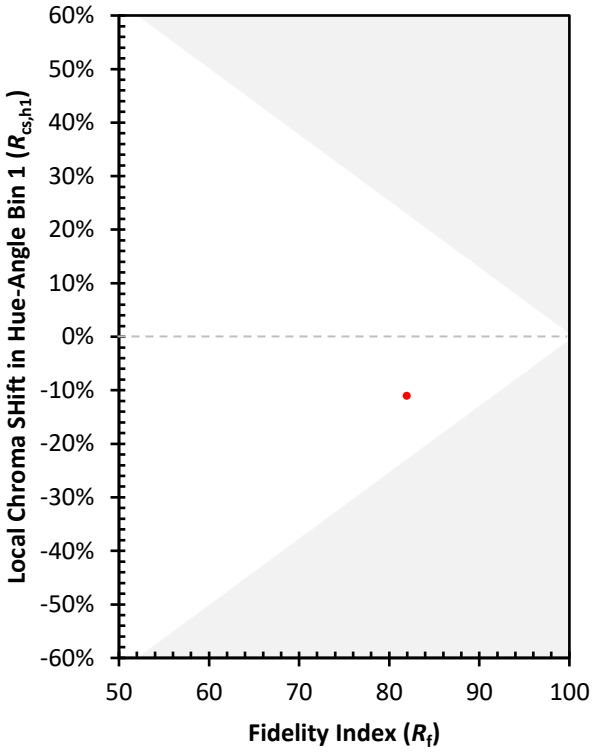
Measure Comparisons





(END OF REPORT)