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: P1456735

Luminaire Tested: GLAN-SB3A-850-U-T3LG

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:	P1456735
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-850-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(78) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12555.6 lumens
Efficiency:	N/A
Efficacy:	148.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	84.7
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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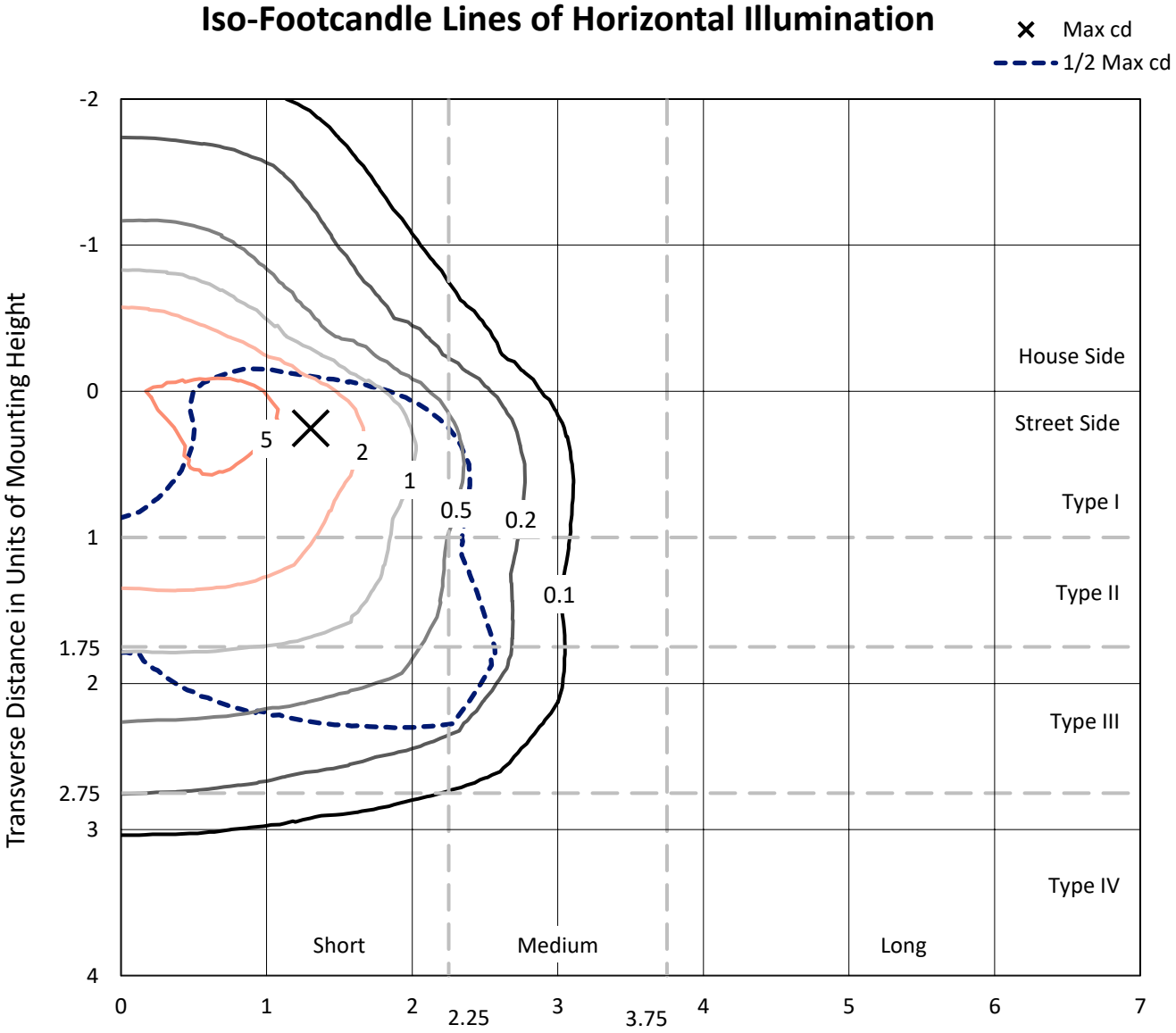
REPORT NUMBER: P1456735
CATALOG NUMBER: GLAN-SB3A-850-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.2 fc
Type III - Short - N/A

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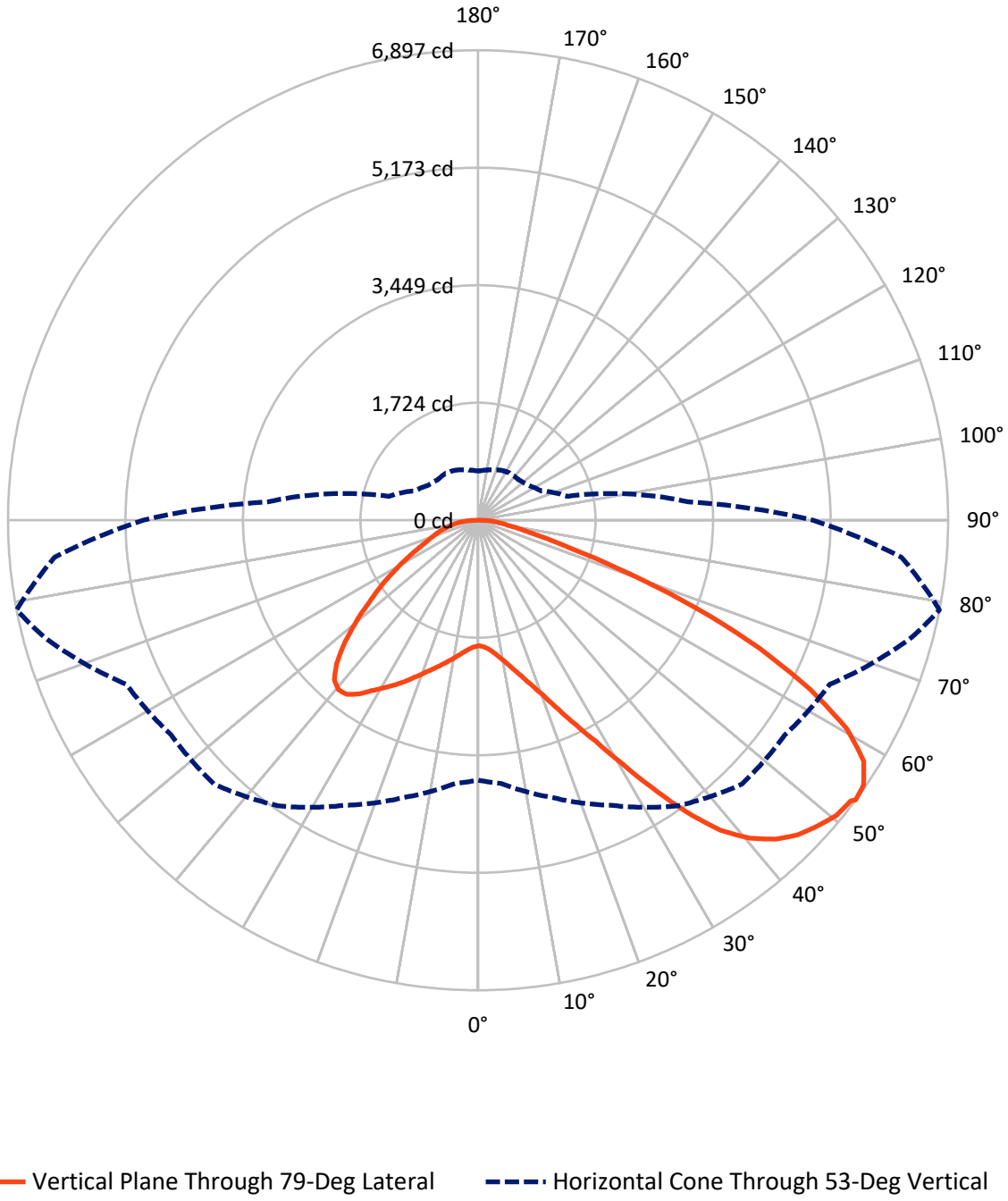
Luminous Intensity Polar Plot



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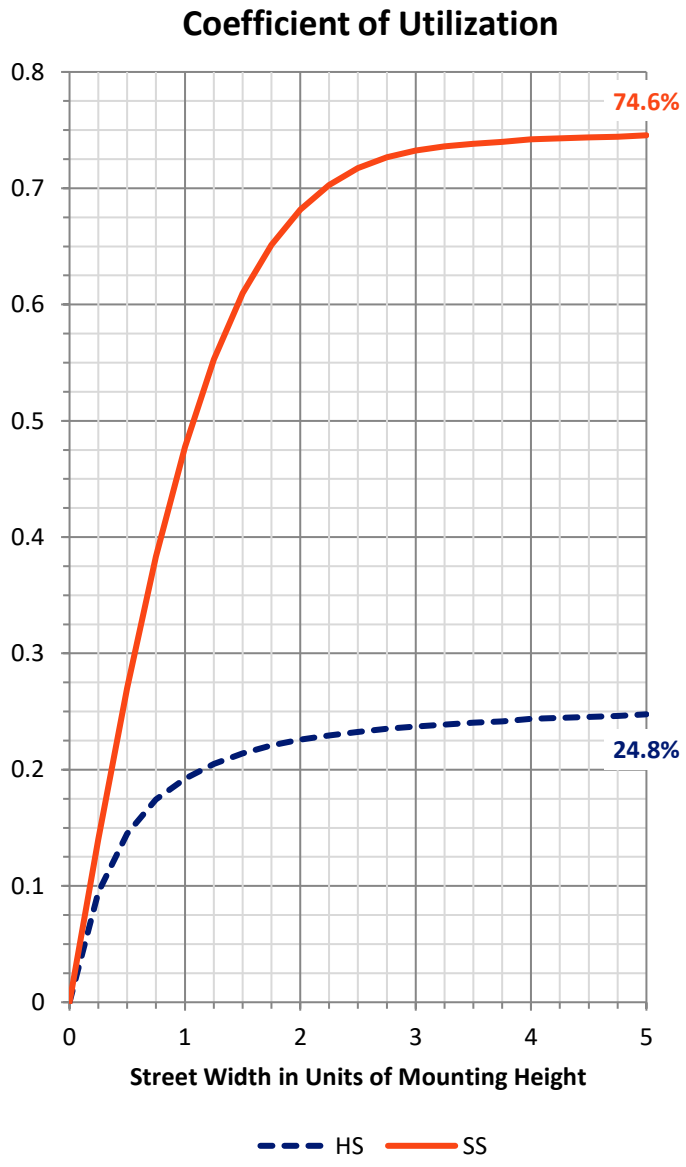
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3165.2	0.0	3165.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	9390.4	0.0	9390.4
	% Fixture	74.8	0.0	74.8
Total	Lumens	12555.6	0.0	12555.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	175.6	1.4
10°-20°	543.8	4.3
20°-30°	1039.8	8.3
30°-40°	1785.3	14.2
40°-50°	2500.6	19.9
50°-60°	2837.9	22.6
60°-70°	2488.6	19.8
70°-80°	973.1	7.8
80°-90°	210.8	1.7
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°	12555.6	100.0
0°-180°	12555.6	100.0



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REPORT NUMBER: P1456735
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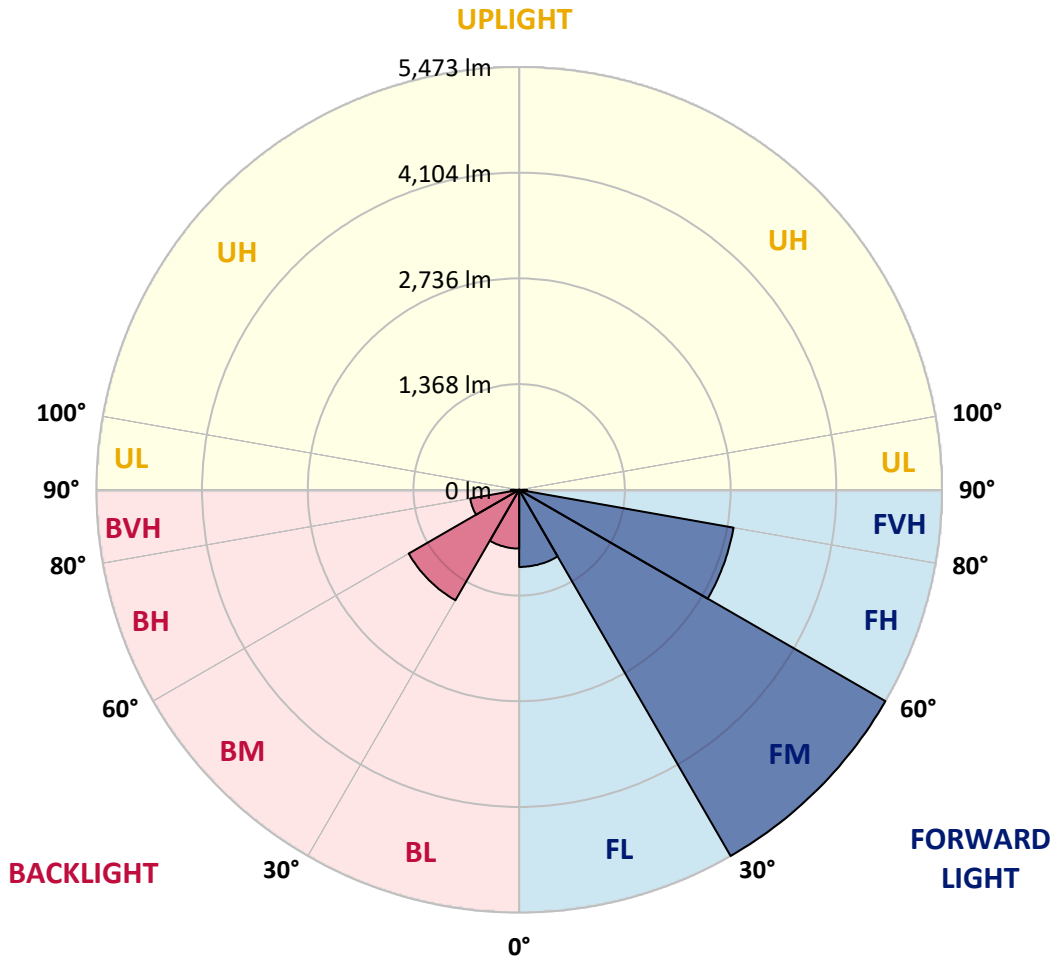
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	998.1	7.9			
FM	(30°-60°)	5472.5	43.6			
FH	(60°-80°)	2817.6	22.4			G2/5000
FVH	(80°-90°)	102.3	0.8			G2/225
BL	(0°-30°)	761.2	6.1	B2/1000		
BM	(30°-60°)	1651.2	13.2	B2/2500		
BH	(60°-80°)	644.2	5.1	B2/1000		G2/1000
BVH	(80°-90°)	108.6	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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Scaled Data Report

REPORT NUMBER: P1456735
CATALOG NUMBER: GLAN-SB3A-850-U-T3LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1843.2	1843.2	1843.2	1843.2	1843.2	1843.2	1843.2	1843.2	1843.2	*1843.2*	1843.2
2.5°	1846.0	1846.0	1834.8	1846.0	1840.4	1848.8	1854.4	1854.4	1865.6	*1862.8*	1862.8
5°	1815.2	1809.6	1806.8	1826.4	1837.6	1860.0	1885.1	1896.3	1915.9	*1915.9*	1918.7
7.5°	1734.1	1731.3	1745.3	1784.5	1820.8	1876.8	1929.9	1960.7	1991.4	*1997.0*	1997.0
10°	1683.8	1681.0	1697.7	1745.3	1804.0	1885.1	1969.0	2033.4	2083.7	*2097.7*	2097.7
12.5°	1683.8	1683.8	1697.7	1745.3	1806.8	1904.7	2019.4	2128.5	2206.8	*2223.6*	2218.0
15°	1731.3	1728.5	1745.3	1795.6	1854.4	1946.7	2086.5	2232.0	2338.2	*2369.0*	2371.8
17.5°	1781.7	1778.9	1804.0	1868.4	1938.3	2030.6	2173.2	2352.2	2503.3	*2542.4*	2550.8
20°	1860.0	1857.2	1887.9	1949.5	2036.2	2142.5	2290.7	2494.9	2704.6	*2746.6*	2757.8
22.5°	1949.5	1952.3	1985.8	2061.3	2148.1	2287.9	2469.7	2696.3	2948.0	*3012.3*	3023.5
25°	2136.9	2128.5	2156.4	2209.6	2301.9	2469.7	2693.5	2939.6	3238.9	*3317.2*	3331.2
27.5°	2385.8	2371.8	2402.6	2455.7	2522.8	2679.5	2936.8	3210.9	3571.7	*3669.6*	3672.4
30°	2609.5	2601.2	2643.1	2752.2	2822.1	2942.4	3216.5	3529.7	3982.8	*4125.5*	4131.1
32.5°	2802.5	2799.7	2878.1	3017.9	3177.3	3306.0	3571.7	3932.5	4503.1	*4668.1*	4631.7
35°	2987.1	2995.5	3093.4	3238.9	3451.4	3708.7	3977.3	4388.4	5051.3	*5249.9*	5191.1
37.5°	3174.5	3180.1	3308.8	3496.2	3719.9	4055.6	4416.4	4883.5	5526.8	*5772.9*	5644.2
40°	3347.9	3364.7	3538.1	3739.5	4030.4	4371.6	4774.4	5227.5	5893.2	*6136.5*	5996.7
42.5°	3521.4	3546.5	3733.9	4010.8	4321.3	4676.5	5023.3	5437.3	6128.1	*6399.4*	6184.0
45°	3700.4	3717.1	3949.3	4237.4	4589.8	4917.0	5166.0	5571.5	6290.3	*6584.0*	6290.3
47.5°	3820.6	3854.2	4108.7	4441.5	4794.0	5101.6	5280.6	5627.5	6393.8	*6704.3*	6329.5
50°	3868.2	3915.7	4189.8	4559.0	4961.8	5275.0	5370.1	5658.2	6508.5	*6810.6*	6321.1
52.5°	3859.8	3904.5	4203.8	4612.2	5096.0	5434.5	5456.8	5691.8	6589.6	*6846.9*	6248.4
53°	*3815.0*	*3876.6*	*4212.2*	*4615.0*	*5115.6*	*5476.4*	*5496.0*	*5694.6*	*6600.8*	*6897.3*	*6237.2*
55°	3661.2	3694.8	4125.5	4612.2	5207.9	5633.0	5605.1	5778.5	6631.6	*6863.7*	6114.1
57.5°	3521.4	3554.9	3929.7	4559.0	5283.4	5854.0	5781.3	5764.5	6463.7	*6673.5*	5803.7
60°	3431.9	3443.0	3759.1	4391.2	5252.7	6007.8	5896.0	5599.5	6049.8	*6223.2*	5258.3
62.5°	3356.3	3353.5	3633.2	4150.7	5135.2	6030.2	5918.3	5191.1	5442.9	*5470.8*	4531.1
65°	3185.7	3166.1	3437.4	3879.4	4891.9	5929.5	5644.2	4573.0	4637.3	*4545.0*	3638.8
67.5°	2847.3	2805.3	3045.9	3465.4	4396.8	5644.2	5121.2	3854.2	3655.6	*3471.0*	2741.0
70°	2039.0	2039.0	2232.0	2651.5	3529.7	4877.9	4396.8	2917.2	2517.3	*2352.2*	1832.0
72.5°	998.5	1023.7	1225.1	1566.3	2366.2	3540.9	3367.5	1890.7	1527.1	*1446.0*	1174.7
75°	425.1	427.9	523.0	693.6	1199.9	2094.9	2108.9	1090.8	978.9	*939.8*	777.6
77.5°	296.5	302.1	344.0	408.4	570.6	962.1	1096.4	660.1	657.3	*629.3*	553.8
80°	226.6	232.1	260.1	304.9	383.2	492.3	567.8	447.5	469.9	*441.9*	400.0
82.5°	170.6	176.2	195.8	229.3	274.1	330.0	318.9	330.0	346.8	*330.0*	288.1
85°	114.7	117.5	131.5	159.4	176.2	198.6	198.6	240.5	251.7	*246.1*	226.6
87.5°	58.7	58.7	69.9	83.9	89.5	92.3	81.1	106.3	120.3	*131.5*	106.3
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: P1456735
CATALOG NUMBER: GLAN-SB3A-850-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1843.2	1843.2	1843.2	1843.2	1843.2	1843.2	1843.2	1843.2	1843.2	1843.2	1843.2
2.5°	1862.8	1865.6	1857.2	1854.4	1851.6	1837.6	1837.6	1823.6	1820.8	1823.6	1815.2
5°	1924.3	1918.7	1896.3	1879.5	1860.0	1820.8	1798.4	1767.7	1759.3	1750.9	1742.5
7.5°	1999.8	1991.4	1952.3	1907.5	1854.4	1778.9	1736.9	1686.6	1669.8	1655.8	1650.2
10°	2094.9	2078.1	2016.6	1921.5	1823.6	1731.3	1672.6	1611.0	1583.1	1577.5	1563.5
12.5°	2218.0	2187.2	2072.5	1924.3	1795.6	1675.4	1611.0	1563.5	1552.3	1549.5	1535.5
15°	2355.0	2310.3	2125.7	1927.1	1759.3	1627.8	1588.7	1563.5	1563.5	1560.7	1552.3
17.5°	2522.8	2450.1	2176.0	1915.9	1714.5	1613.8	1594.3	1571.9	1566.3	1569.1	1557.9
20°	2724.2	2604.0	2229.2	1901.9	1694.9	1616.6	1594.3	1563.5	1549.5	1546.7	1538.3
22.5°	2956.4	2780.2	2287.9	1879.5	1694.9	1613.8	1577.5	1535.5	1507.6	1496.4	1485.2
25°	3222.1	2984.3	2349.4	1871.2	1700.5	1602.6	1543.9	1476.8	1432.0	1415.3	1406.9
27.5°	3543.7	3199.7	2394.2	1879.5	1697.7	1577.5	1485.2	1398.5	1348.1	1320.2	1314.6
30°	3898.9	3431.9	2425.0	1893.5	1681.0	1529.9	1415.3	1317.4	1247.4	1213.9	1205.5
32.5°	4318.5	3692.0	2455.7	1893.5	1639.0	1462.8	1334.1	1227.9	1155.1	1116.0	1110.4
35°	4782.8	4010.8	2483.7	1890.7	1588.7	1390.1	1253.0	1144.0	1068.4	1029.3	1026.5
37.5°	5177.1	4251.4	2497.7	1862.8	1518.7	1306.2	1177.5	1068.4	990.1	948.2	945.4
40°	5420.5	4352.0	2469.7	1806.8	1434.8	1219.5	1093.6	992.9	914.6	864.3	853.1
42.5°	5512.8	4304.5	2380.2	1714.5	1334.1	1132.8	1023.7	917.4	813.9	772.0	763.6
45°	5482.0	4119.9	2190.0	1583.1	1222.3	1054.4	962.1	841.9	774.8	738.4	735.6
47.5°	5378.5	3834.6	1952.3	1418.1	1104.8	984.5	881.0	822.3	760.8	721.6	718.8
50°	5196.7	3529.7	1667.0	1230.7	998.5	911.8	861.5	813.9	763.6	732.8	727.2
52.5°	4964.6	3185.7	1404.1	1048.9	906.2	847.5	841.9	808.3	769.2	735.6	721.6
53°	*4911.4*	*3096.2*	*1353.7*	*1018.1*	*892.2*	*839.1*	*836.3*	*808.3*	*763.6*	*732.8*	*721.6*
55°	4656.9	2819.3	1194.3	909.0	822.3	811.1	836.3	805.5	749.6	724.4	716.0
57.5°	4248.6	2455.7	1040.5	808.3	749.6	777.6	827.9	794.3	732.8	688.0	674.1
60°	3756.3	2039.0	923.0	741.2	696.4	735.6	794.3	755.2	671.3	648.9	646.1
62.5°	3168.9	1650.2	833.5	685.3	651.7	690.8	744.0	676.9	615.3	598.5	593.0
65°	2475.3	1311.8	763.6	643.3	606.9	637.7	674.1	632.1	593.0	579.0	576.2
67.5°	1840.4	1029.3	707.6	606.9	562.2	581.8	623.7	612.5	579.0	570.6	567.8
70°	1269.8	836.3	657.3	573.4	506.2	528.6	593.0	601.3	567.8	562.2	559.4
72.5°	889.4	707.6	604.1	537.0	461.5	483.9	579.0	579.0	542.6	551.0	545.4
75°	668.5	595.7	542.6	492.3	405.6	439.1	559.4	553.8	517.4	553.8	539.8
77.5°	503.5	481.1	469.9	436.3	355.2	388.8	520.2	509.0	461.5	464.3	439.1
80°	366.4	372.0	402.8	372.0	296.5	321.6	439.1	433.5	374.8	386.0	355.2
82.5°	262.9	276.9	344.0	299.3	215.4	229.3	302.1	327.2	293.7	276.9	282.5
85°	198.6	207.0	276.9	221.0	134.3	151.0	207.0	234.9	229.3	212.6	215.4
87.5°	83.9	95.1	128.7	103.5	78.3	78.3	128.7	165.0	148.2	125.9	131.5
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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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

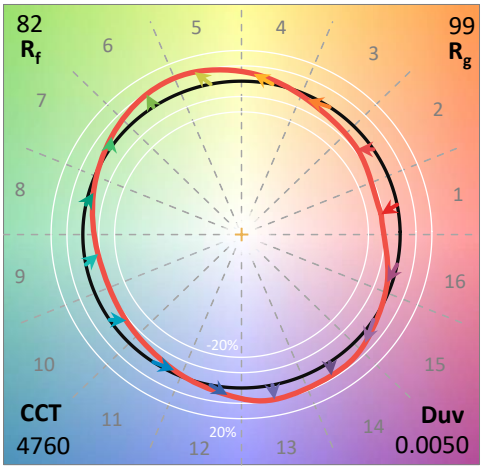
Test Information

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



Test Conditions

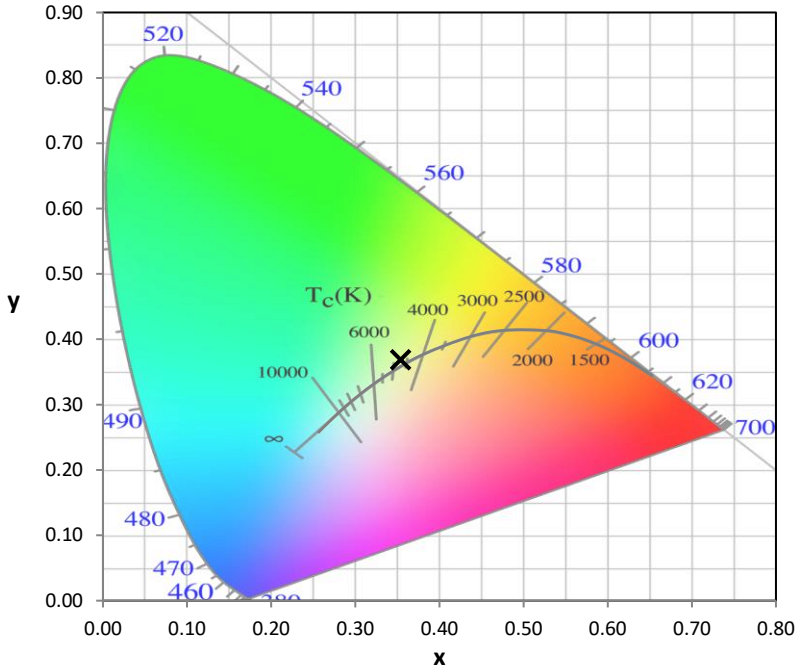
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

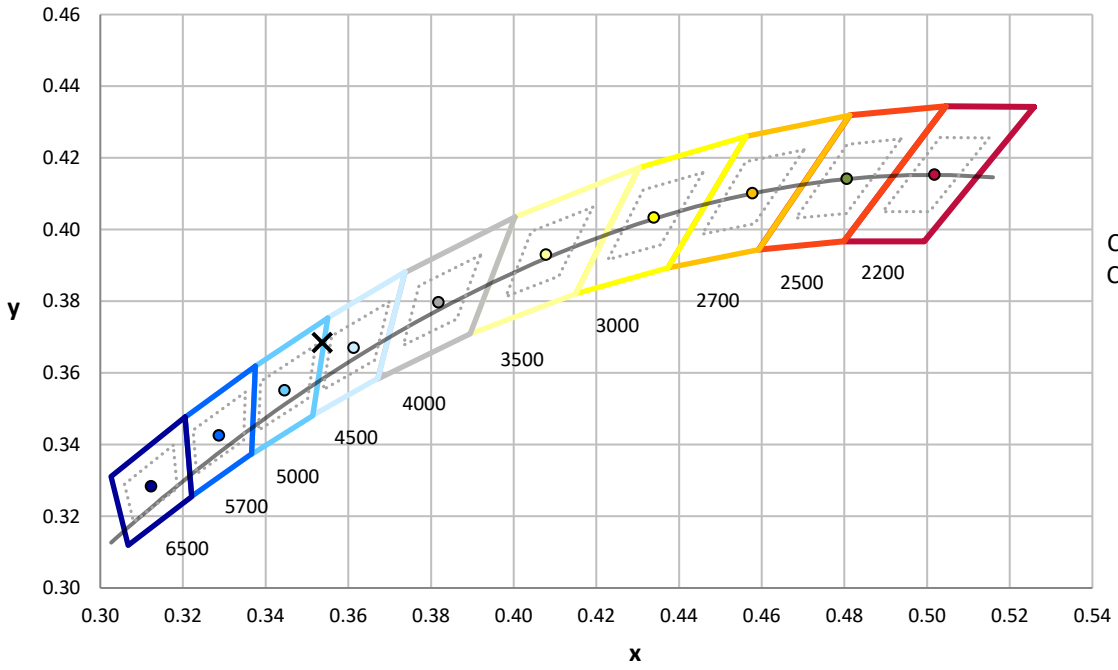
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

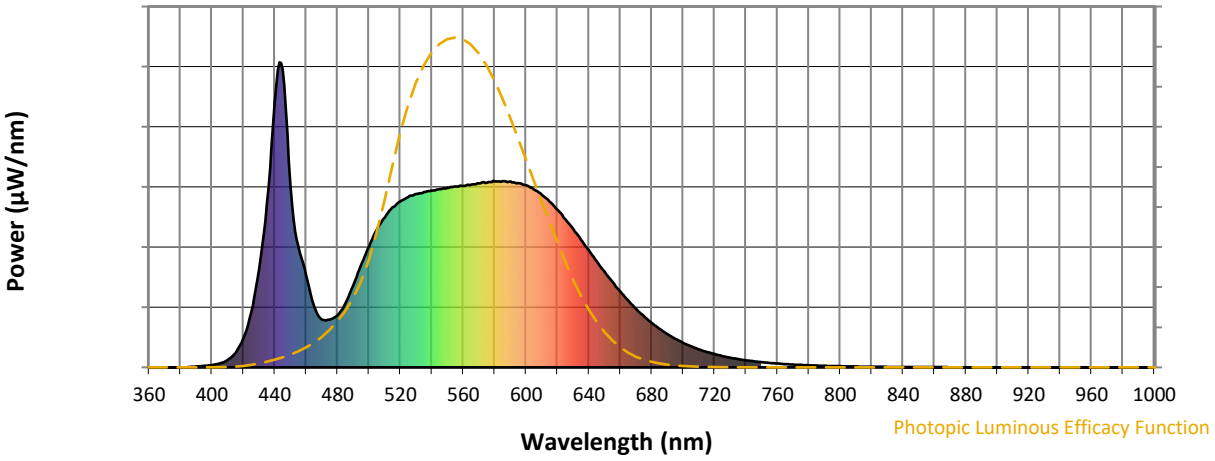


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

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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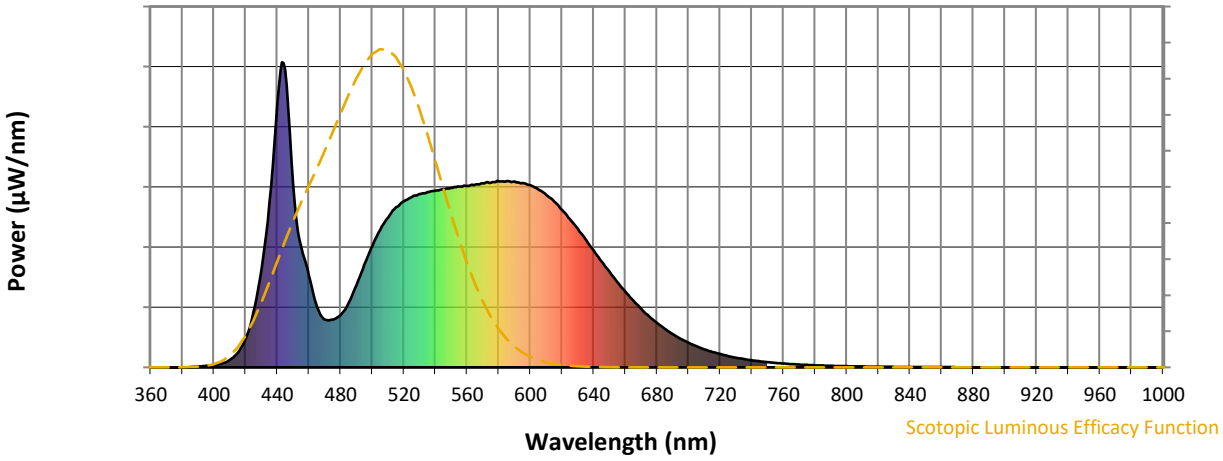
Scotopic Flux vs. Wavelength



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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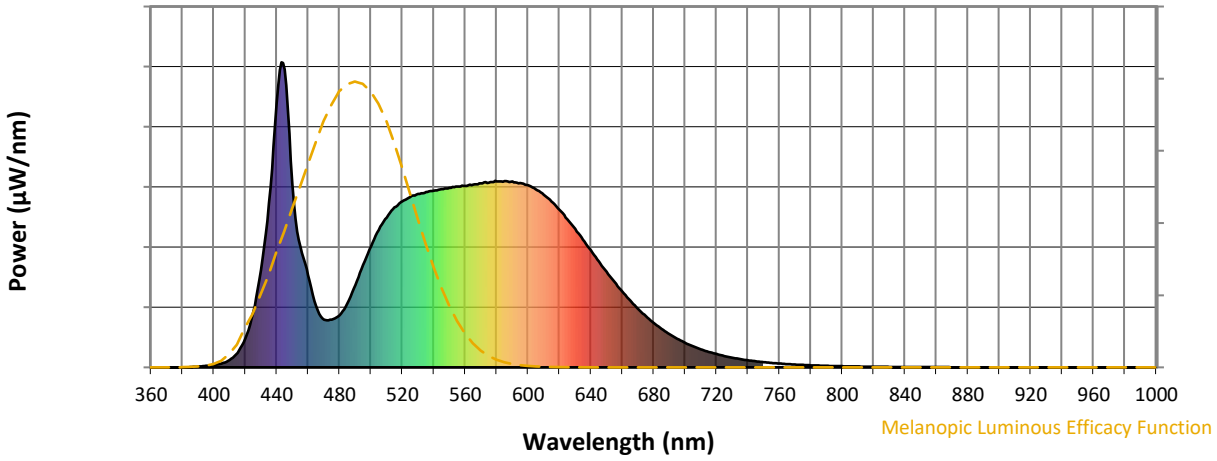
Melanopic Flux vs. Wavelength



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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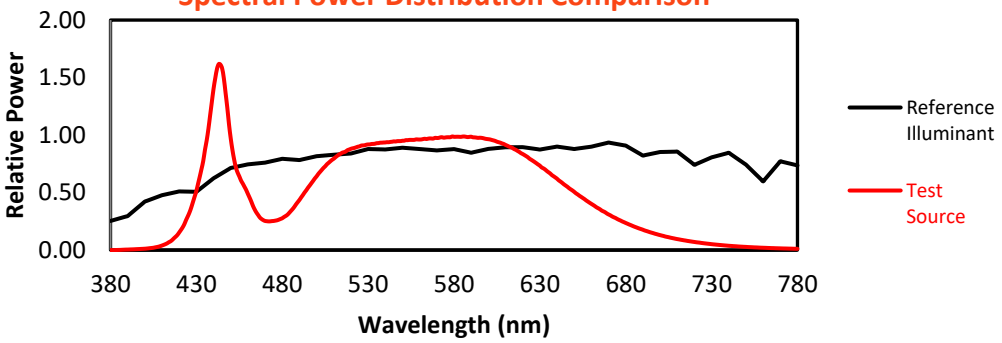
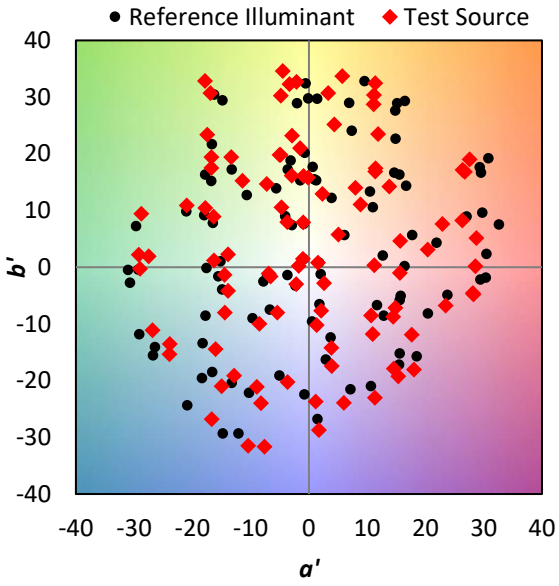
Summary

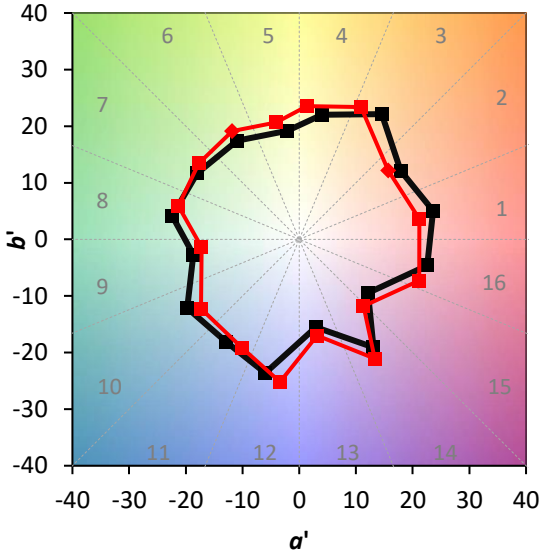
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

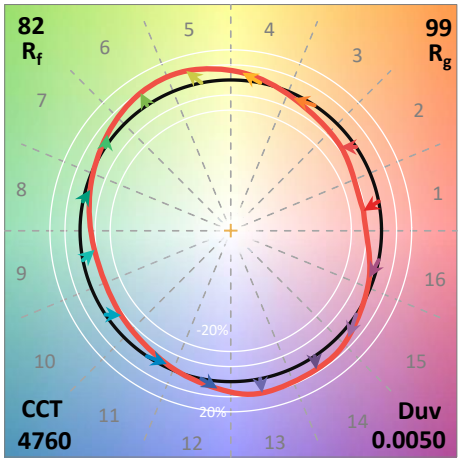
Spectral Power Distribution Comparison

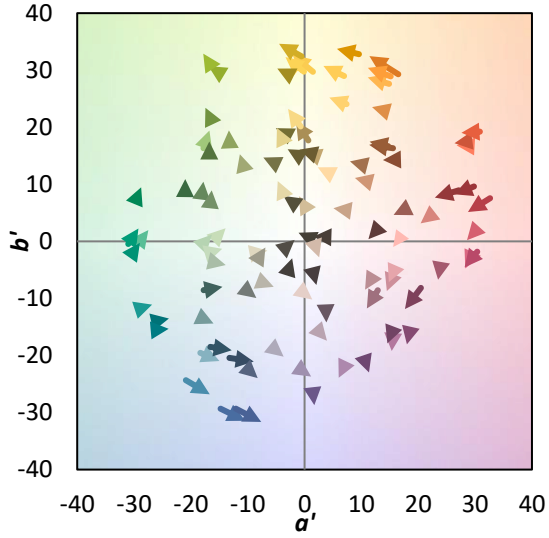


Color Vector Graphics









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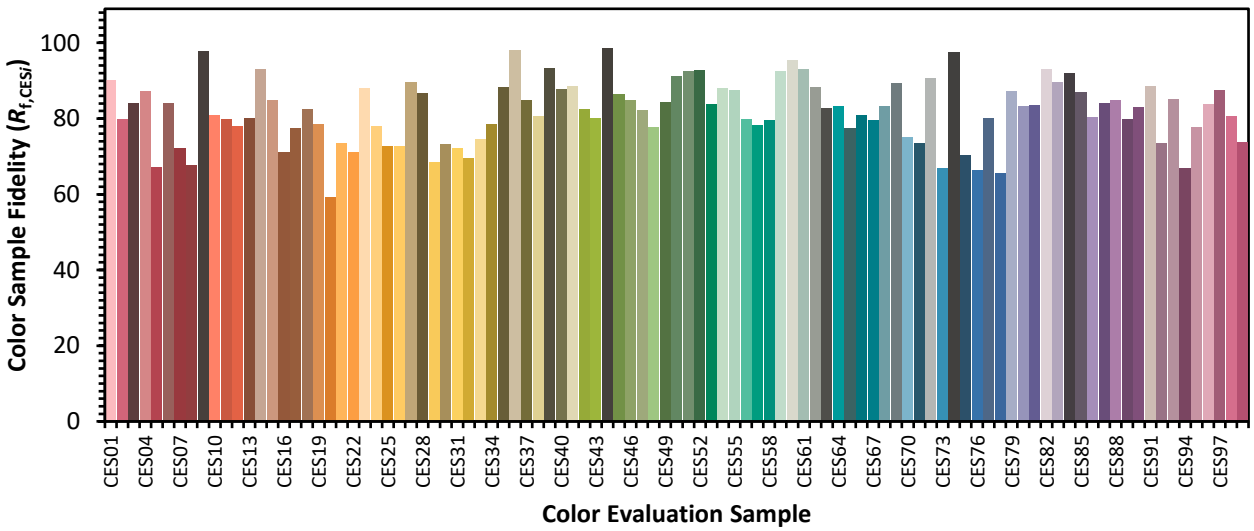
Individual Sample Fidelity Index ($R_{f,i}$)

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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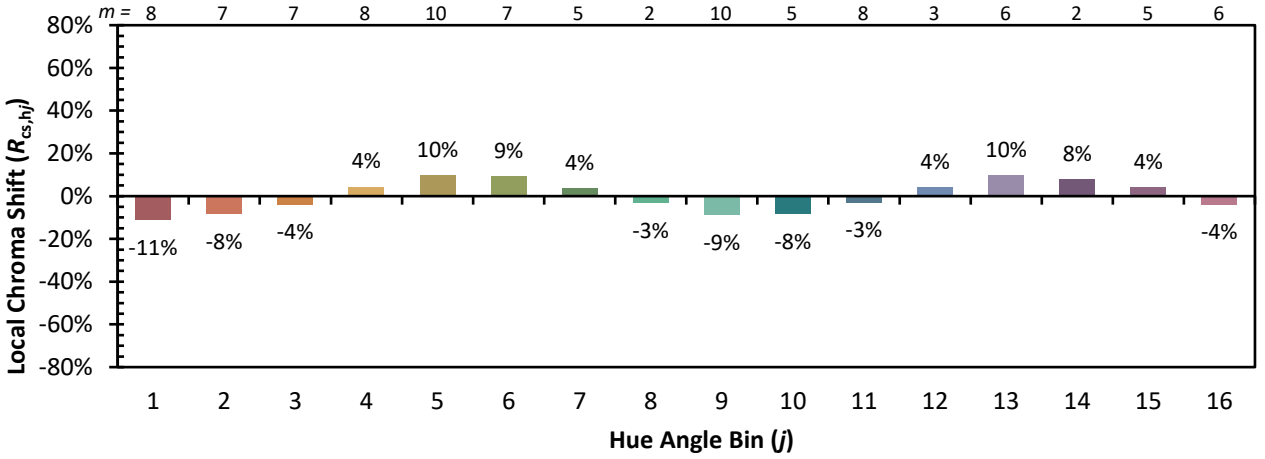
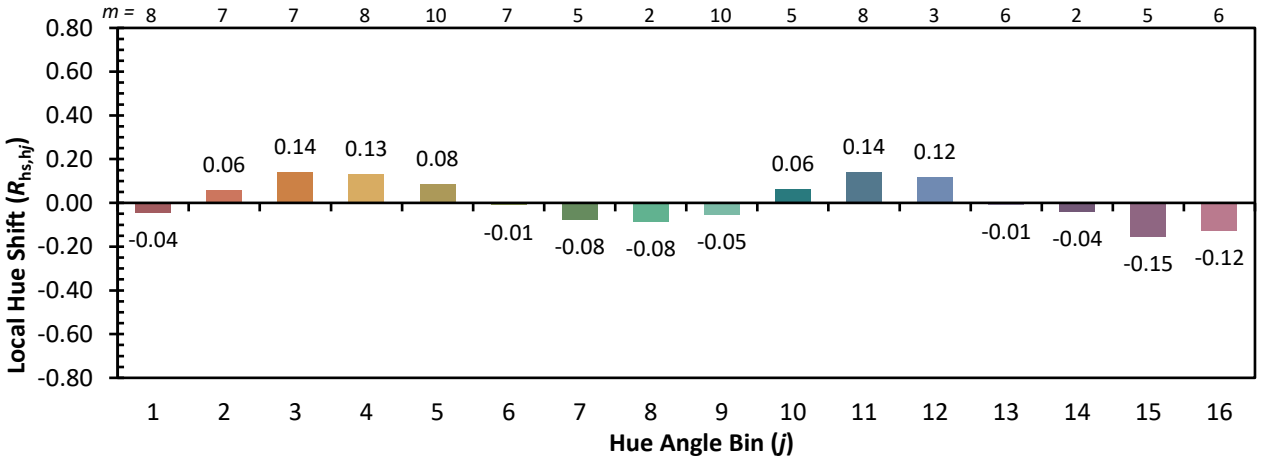
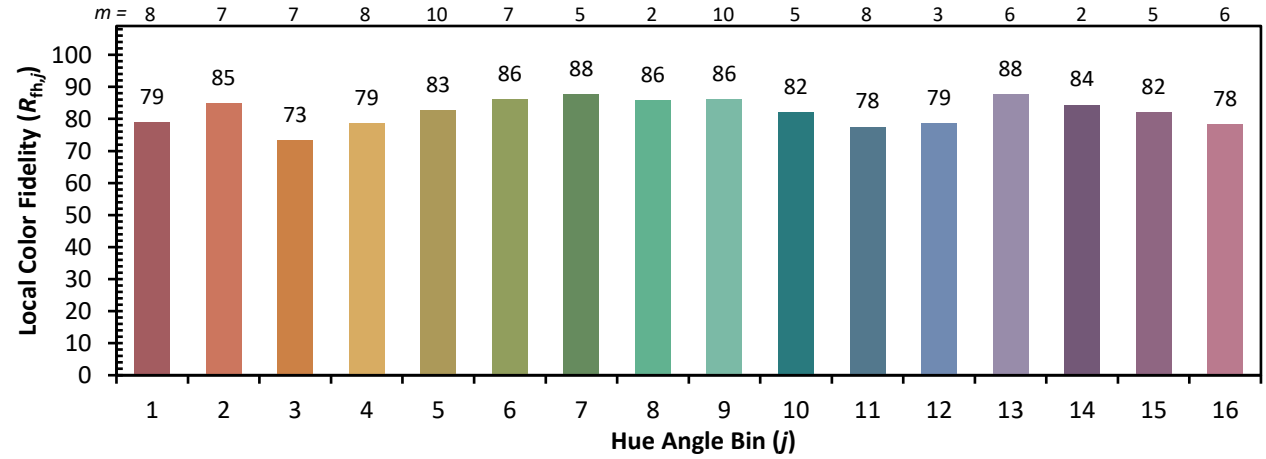
Color Rendition by Hue-Angle Bin







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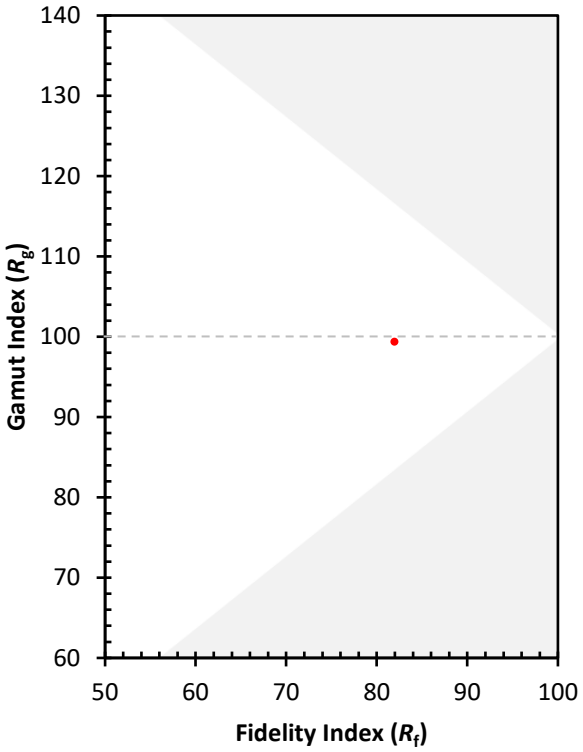
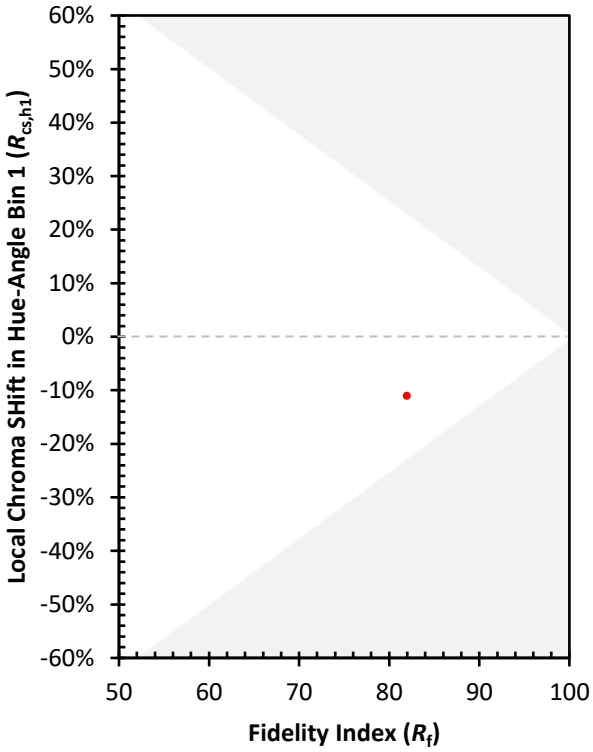
Measure Comparisons





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