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: P1456877

Luminaire Tested: GLAN-SB2C-940-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:	P1456877
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(52) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10586.6 lumens
Efficiency:	N/A
Efficacy:	104.9 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):	100.9
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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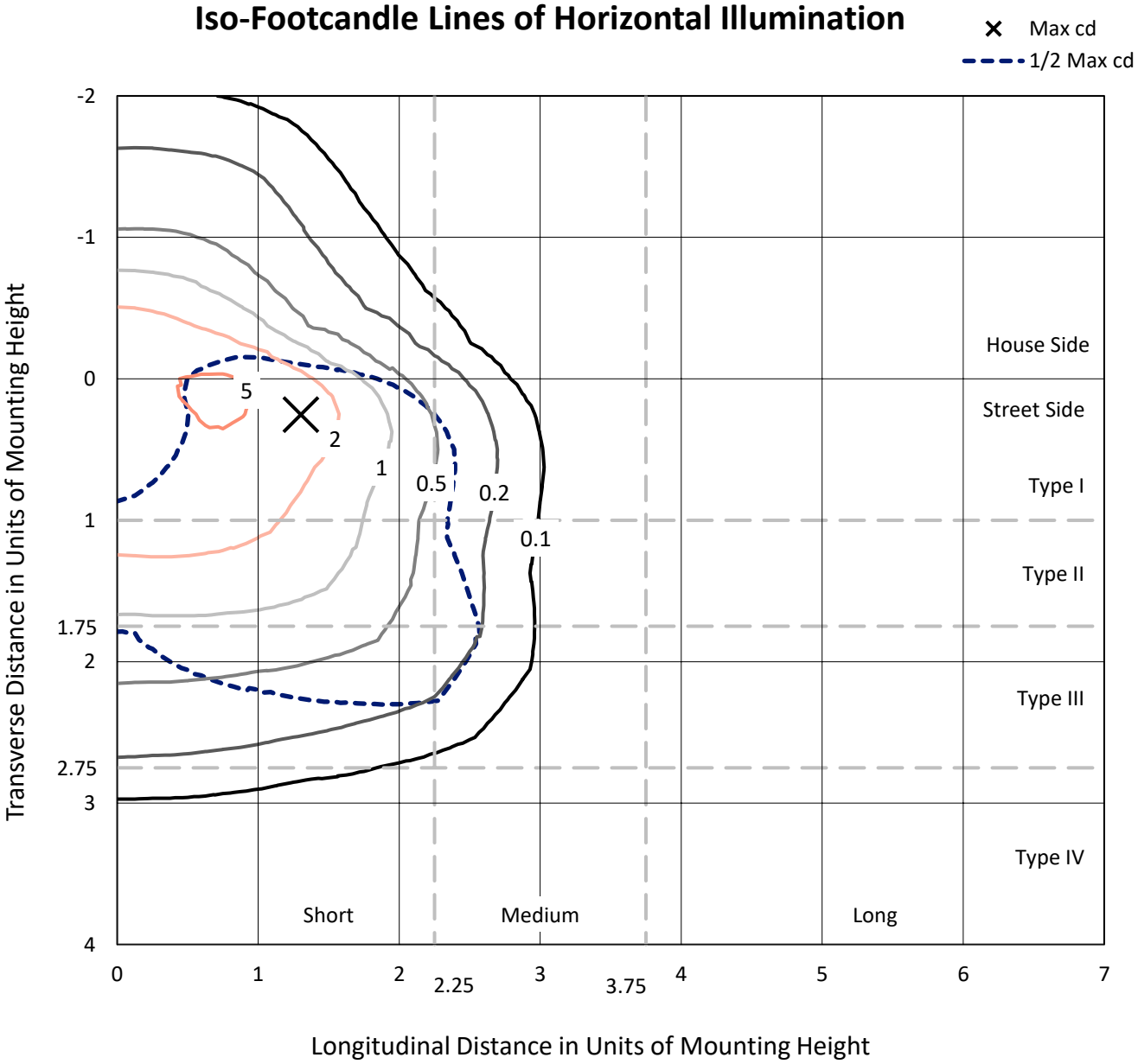
Scaled Data Report

REPORT NUMBER: P1456877
CATALOG NUMBER: GLAN-SB2C-940-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6 fc
Type III - Short - N/A

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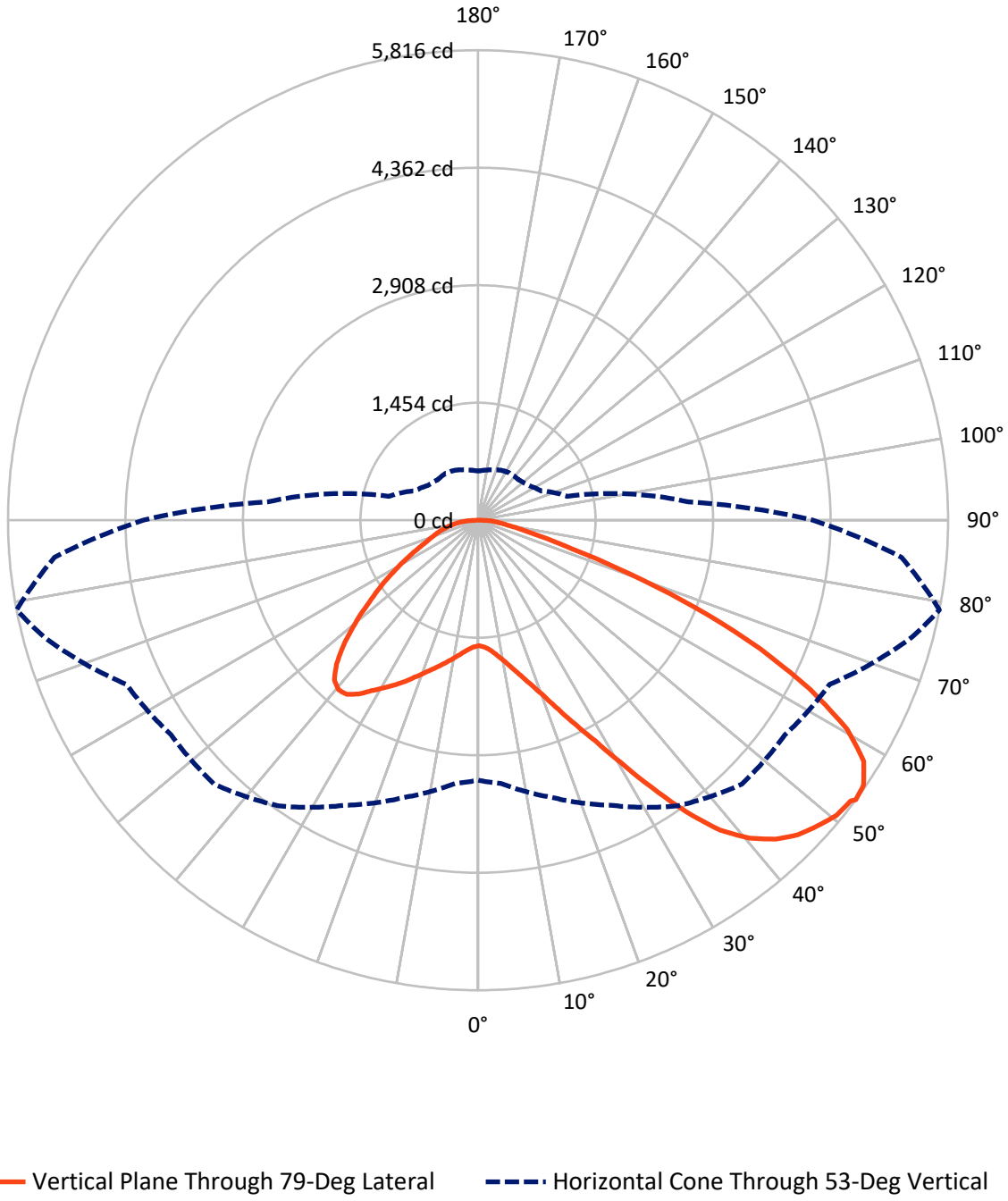
Luminous Intensity Polar Plot



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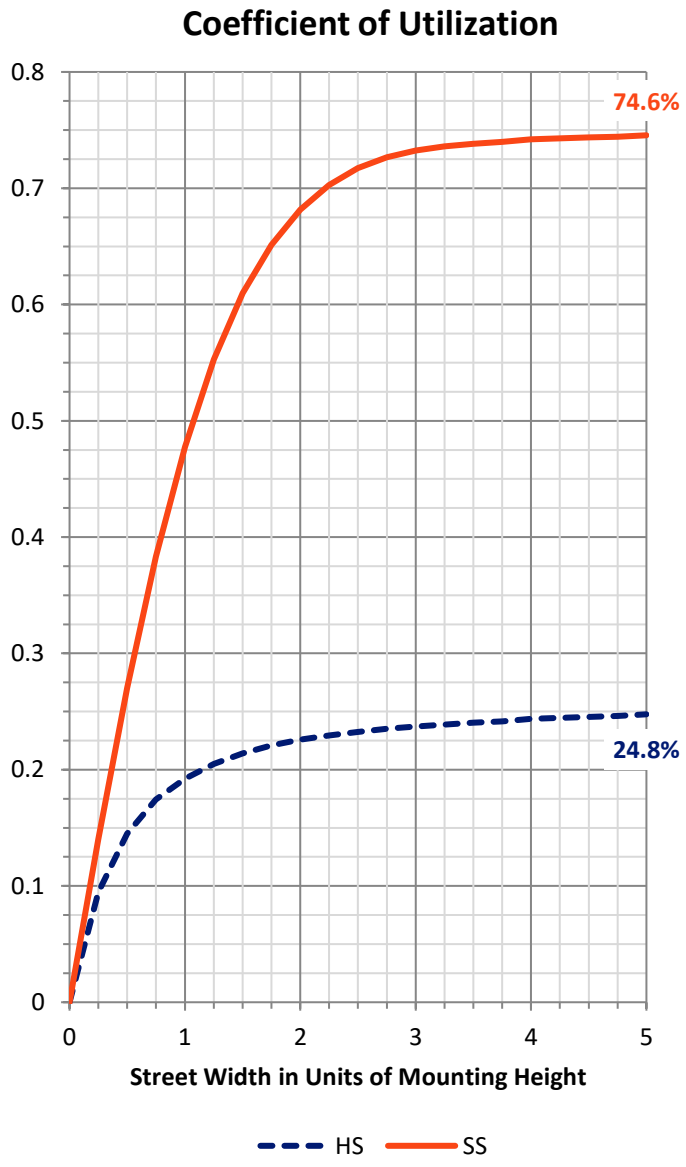
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2668.8	0.0	2668.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	7917.8	0.0	7917.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	10586.6	0.0	10586.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	148.1	1.4
10°-20°	458.6	4.3
20°-30°	876.7	8.3
30°-40°	1505.3	14.2
40°-50°	2108.5	19.9
50°-60°	2392.8	22.6
60°-70°	2098.4	19.8
70°-80°	820.5	7.8
80°-90°	177.8	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°	10586.6	100.0
0°-180°	10586.6	100.0



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REPORT NUMBER: P1456877
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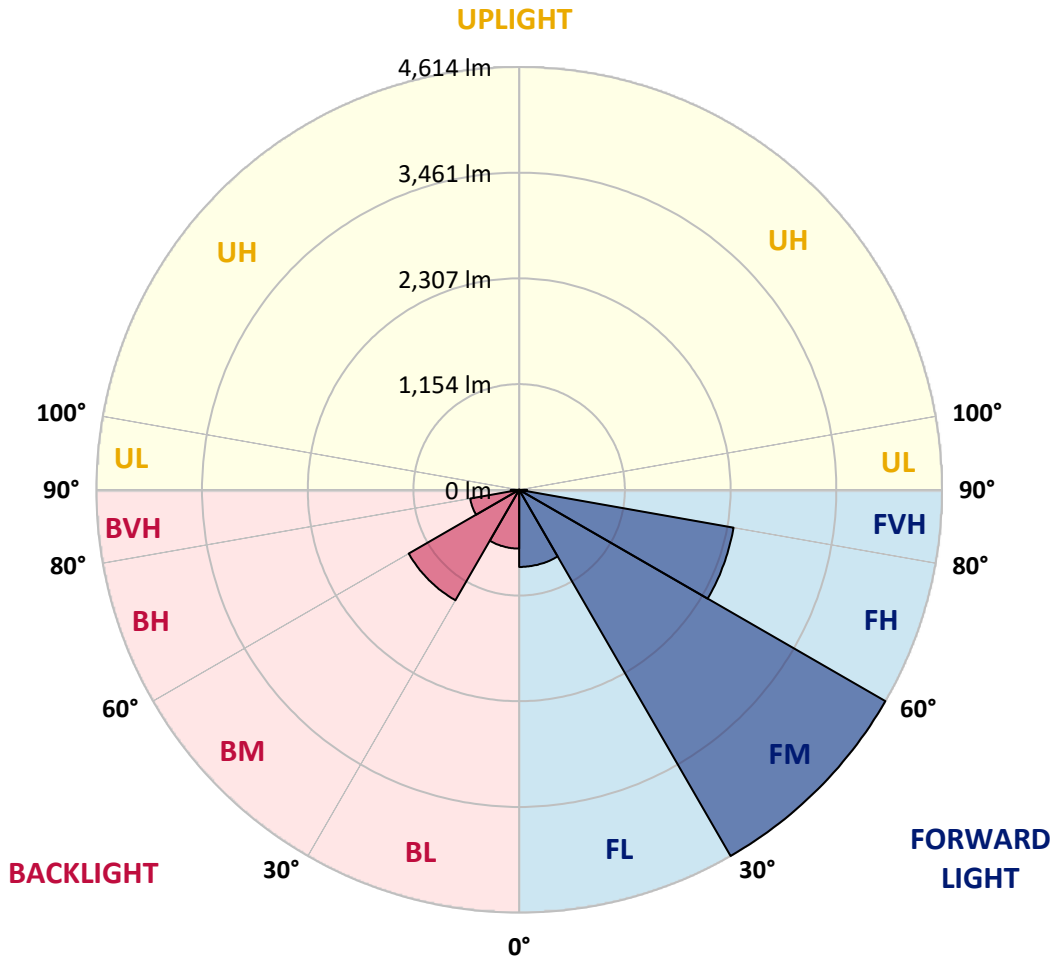
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	841.5	7.9			
FM	(30°-60°)	4614.3	43.6			
FH	(60°-80°)	2375.7	22.4			G2/5000
FVH	(80°-90°)	86.2	0.8			G1/100
BL	(0°-30°)	641.9	6.1	B2/1000		
BM	(30°-60°)	1392.3	13.2	B2/2500		
BH	(60°-80°)	543.2	5.1	B2/1000		G2/1000
BVH	(80°-90°)	91.5	0.9			G1/100
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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REPORT NUMBER: P1456877
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1554.1	1554.1	1554.1	1554.1	1554.1	1554.1	1554.1	1554.1	1554.1	*1554.1*	1554.1
2.5°	1556.5	1556.5	1547.1	1556.5	1551.8	1558.9	1563.6	1563.6	1573.0	*1570.7*	1570.7
5°	1530.6	1525.8	1523.5	1540.0	1549.4	1568.3	1589.5	1599.0	1615.5	*1615.5*	1617.8
7.5°	1462.2	1459.8	1471.6	1504.6	1535.3	1582.4	1627.3	1653.2	1679.1	*1683.9*	1683.9
10°	1419.7	1417.4	1431.5	1471.6	1521.1	1589.5	1660.3	1714.5	1757.0	*1768.8*	1768.8
12.5°	1419.7	1419.7	1431.5	1471.6	1523.5	1606.0	1702.7	1794.7	1860.7	*1874.9*	1870.2
15°	1459.8	1457.5	1471.6	1514.1	1563.6	1641.4	1759.3	1882.0	1971.6	*1997.5*	1999.9
17.5°	1502.3	1499.9	1521.1	1575.4	1634.3	1712.2	1832.4	1983.4	2110.7	*2143.7*	2150.8
20°	1568.3	1565.9	1591.9	1643.8	1716.9	1806.5	1931.5	2103.6	2280.5	*2315.9*	2325.3
22.5°	1643.8	1646.1	1674.4	1738.1	1811.2	1929.1	2082.4	2273.4	2485.7	*2539.9*	2549.4
25°	1801.8	1794.7	1818.3	1863.1	1940.9	2082.4	2271.1	2478.6	2731.0	*2797.0*	2808.8
27.5°	2011.7	1999.9	2025.8	2070.6	2127.2	2259.3	2476.3	2707.4	3011.6	*3094.1*	3096.5
30°	2200.3	2193.3	2228.6	2320.6	2379.6	2481.0	2712.1	2976.2	3358.3	*3478.5*	3483.3
32.5°	2363.1	2360.7	2426.7	2544.6	2679.1	2787.6	3011.6	3315.8	3796.9	*3936.1*	3905.4
35°	2518.7	2525.8	2608.3	2731.0	2910.2	3127.2	3353.6	3700.2	4259.2	*4426.6*	4377.1
37.5°	2676.7	2681.4	2789.9	2947.9	3136.6	3419.6	3723.8	4117.7	4660.1	*4867.6*	4759.1
40°	2822.9	2837.1	2983.3	3153.1	3398.4	3686.1	4025.7	4407.7	4969.0	*5174.2*	5056.3
42.5°	2969.1	2990.4	3148.4	3381.9	3643.6	3943.1	4235.6	4584.6	5167.1	*5395.9*	5214.3
45°	3120.1	3134.2	3330.0	3572.9	3870.0	4146.0	4355.8	4697.8	5303.9	*5551.5*	5303.9
47.5°	3221.5	3249.8	3464.4	3745.0	4042.2	4301.6	4452.5	4745.0	5391.2	*5652.9*	5336.9
50°	3261.6	3301.7	3532.8	3844.1	4183.7	4447.8	4528.0	4770.9	5487.8	*5742.5*	5329.8
52.5°	3254.5	3292.2	3544.6	3888.9	4296.9	4582.2	4601.1	4799.2	5556.2	*5773.2*	5268.5
53°	*3216.8*	*3268.7*	*3551.7*	*3891.3*	*4313.4*	*4617.6*	*4634.1*	*4801.6*	*5565.7*	*5815.7*	*5259.1*
55°	3087.1	3115.4	3478.5	3888.9	4391.2	4749.7	4726.1	4872.3	5591.6	*5787.4*	5155.3
57.5°	2969.1	2997.4	3313.5	3844.1	4454.9	4936.0	4874.7	4860.5	5450.1	*5627.0*	4893.5
60°	2893.7	2903.1	3169.6	3702.6	4429.0	5065.7	4971.4	4721.4	5101.1	*5247.3*	4433.7
62.5°	2830.0	2827.6	3063.5	3499.8	4329.9	5084.6	4990.2	4377.1	4589.3	*4612.9*	3820.5
65°	2686.1	2669.6	2898.4	3271.0	4124.7	4999.7	4759.1	3855.9	3910.1	*3832.3*	3068.2
67.5°	2400.8	2365.4	2568.2	2922.0	3707.3	4759.1	4318.1	3249.8	3082.3	*2926.7*	2311.2
70°	1719.2	1719.2	1882.0	2235.7	2976.2	4112.9	3707.3	2459.7	2122.5	*1983.4*	1544.7
72.5°	841.9	863.2	1033.0	1320.7	1995.2	2985.7	2839.4	1594.2	1287.7	*1219.3*	990.5
75°	358.5	360.8	441.0	584.9	1011.7	1766.4	1778.2	919.8	825.4	*792.4*	655.6
77.5°	250.0	254.7	290.1	344.3	481.1	811.3	924.5	556.6	554.2	*530.6*	467.0
80°	191.0	195.7	219.3	257.1	323.1	415.1	478.7	377.3	396.2	*372.6*	337.2
82.5°	143.9	148.6	165.1	193.4	231.1	278.3	268.9	278.3	292.4	*278.3*	242.9
85°	96.7	99.1	110.8	134.4	148.6	167.4	167.4	202.8	212.3	*207.5*	191.0
87.5°	49.5	49.5	59.0	70.8	75.5	77.8	68.4	89.6	101.4	*110.8*	89.6
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: P1456877
CATALOG NUMBER: GLAN-SB2C-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1554.1	1554.1	1554.1	1554.1	1554.1	1554.1	1554.1	1554.1	1554.1	1554.1	1554.1
2.5°	1570.7	1573.0	1565.9	1563.6	1561.2	1549.4	1549.4	1537.6	1535.3	1537.6	1530.6
5°	1622.5	1617.8	1599.0	1584.8	1568.3	1535.3	1516.4	1490.5	1483.4	1476.3	1469.2
7.5°	1686.2	1679.1	1646.1	1608.4	1563.6	1499.9	1464.5	1422.1	1407.9	1396.1	1391.4
10°	1766.4	1752.2	1700.4	1620.2	1537.6	1459.8	1410.3	1358.4	1334.8	1330.1	1318.3
12.5°	1870.2	1844.2	1747.5	1622.5	1514.1	1412.6	1358.4	1318.3	1308.9	1306.5	1294.7
15°	1985.7	1948.0	1792.3	1624.9	1483.4	1372.6	1339.5	1318.3	1318.3	1316.0	1308.9
17.5°	2127.2	2065.9	1834.8	1615.5	1445.7	1360.8	1344.3	1325.4	1320.7	1323.0	1313.6
20°	2297.0	2195.6	1879.6	1603.7	1429.2	1363.1	1344.3	1318.3	1306.5	1304.2	1297.1
22.5°	2492.8	2344.2	1929.1	1584.8	1429.2	1360.8	1330.1	1294.7	1271.1	1261.7	1252.3
25°	2716.8	2516.3	1981.0	1577.7	1433.9	1351.3	1301.8	1245.2	1207.5	1193.3	1186.2
27.5°	2988.0	2697.9	2018.7	1584.8	1431.5	1330.1	1252.3	1179.2	1136.7	1113.1	1108.4
30°	3287.5	2893.7	2044.7	1596.6	1417.4	1290.0	1193.3	1110.8	1051.8	1023.5	1016.4
32.5°	3641.3	3113.0	2070.6	1596.6	1382.0	1233.4	1124.9	1035.3	974.0	941.0	936.3
35°	4032.8	3381.9	2094.2	1594.2	1339.5	1172.1	1056.5	964.6	900.9	867.9	865.5
37.5°	4365.3	3584.7	2106.0	1570.7	1280.6	1101.3	992.9	900.9	834.9	799.5	797.1
40°	4570.5	3669.6	2082.4	1523.5	1209.8	1028.2	922.1	837.2	771.2	728.7	719.3
42.5°	4648.3	3629.5	2006.9	1445.7	1124.9	955.1	863.2	773.5	686.3	650.9	643.8
45°	4622.3	3473.8	1846.6	1334.8	1030.6	889.1	811.3	709.9	653.3	622.6	620.2
47.5°	4535.1	3233.3	1646.1	1195.7	931.5	830.1	742.9	693.4	641.5	608.5	606.1
50°	4381.8	2976.2	1405.6	1037.7	841.9	768.8	726.4	686.3	643.8	617.9	613.2
52.5°	4186.0	2686.1	1183.9	884.4	764.1	714.6	709.9	681.6	648.5	620.2	608.5
53°	*4141.2*	*2610.7*	*1141.4*	*858.4*	*752.3*	*707.5*	*705.1*	*681.6*	*643.8*	*617.9*	*608.5*
55°	3926.6	2377.2	1007.0	766.5	693.4	683.9	705.1	679.2	632.0	610.8	603.7
57.5°	3582.3	2070.6	877.3	681.6	632.0	655.6	698.1	669.8	617.9	580.2	568.4
60°	3167.2	1719.2	778.3	625.0	587.2	620.2	669.8	636.8	566.0	547.1	544.8
62.5°	2672.0	1391.4	702.8	577.8	549.5	582.5	627.3	570.7	518.8	504.7	500.0
65°	2087.1	1106.1	643.8	542.4	511.8	537.7	568.4	533.0	500.0	488.2	485.8
67.5°	1551.8	867.9	596.7	511.8	474.0	490.5	525.9	516.5	488.2	481.1	478.7
70°	1070.7	705.1	554.2	483.5	426.9	445.7	500.0	507.0	478.7	474.0	471.7
72.5°	750.0	596.7	509.4	452.8	389.1	408.0	488.2	488.2	457.5	464.6	459.9
75°	563.6	502.3	457.5	415.1	342.0	370.3	471.7	467.0	436.3	467.0	455.2
77.5°	424.5	405.6	396.2	367.9	299.5	327.8	438.7	429.2	389.1	391.5	370.3
80°	308.9	313.7	339.6	313.7	250.0	271.2	370.3	365.5	316.0	325.5	299.5
82.5°	221.7	233.5	290.1	252.3	181.6	193.4	254.7	275.9	247.6	233.5	238.2
85°	167.4	174.5	233.5	186.3	113.2	127.4	174.5	198.1	193.4	179.2	181.6
87.5°	70.8	80.2	108.5	87.3	66.0	66.0	108.5	139.1	125.0	106.1	110.8
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

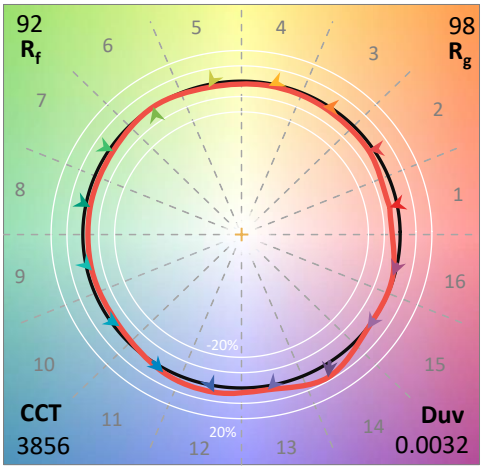
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

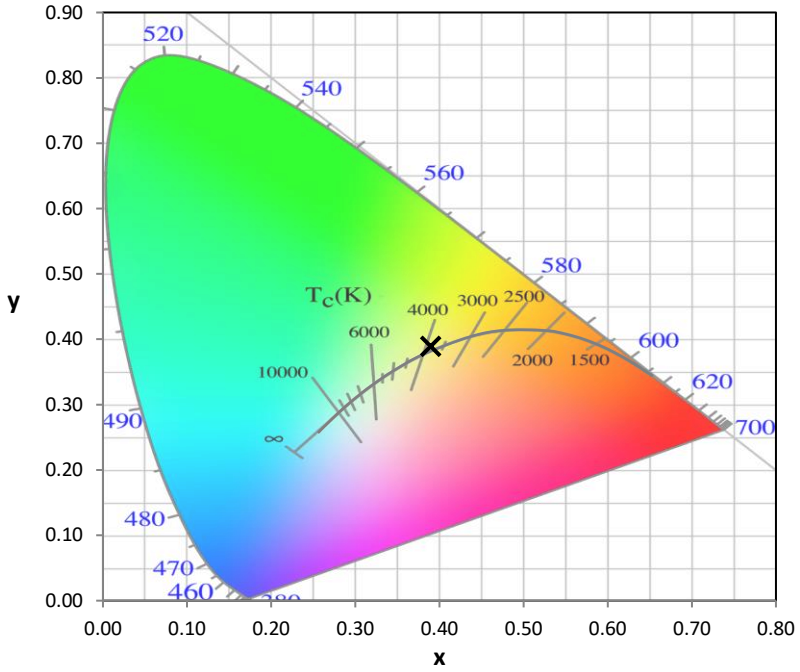
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

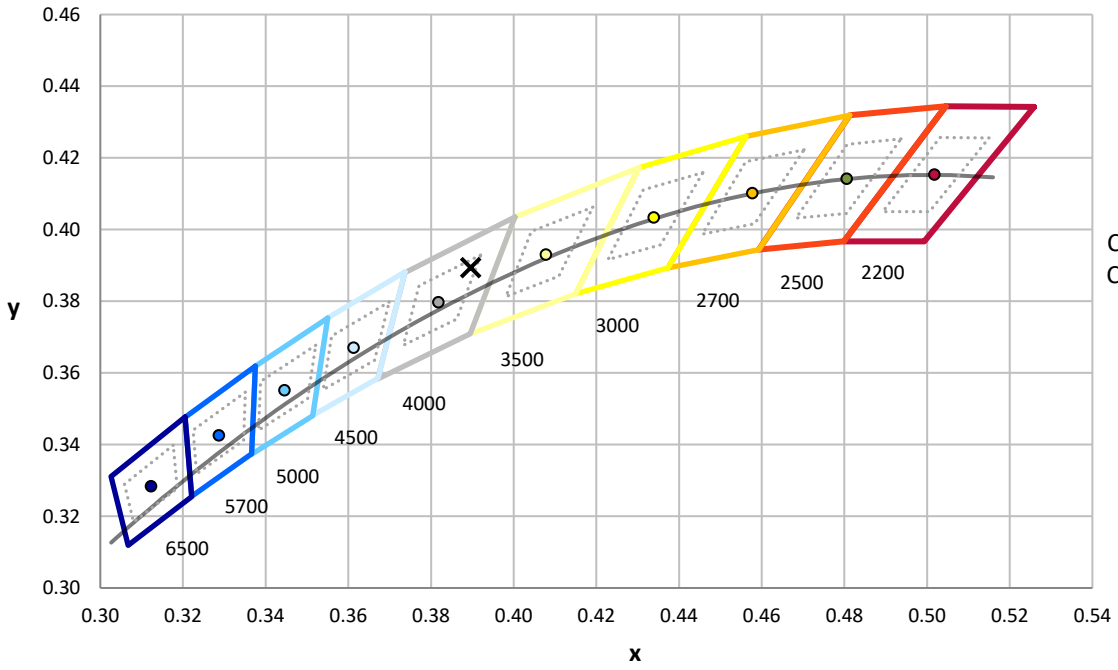
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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

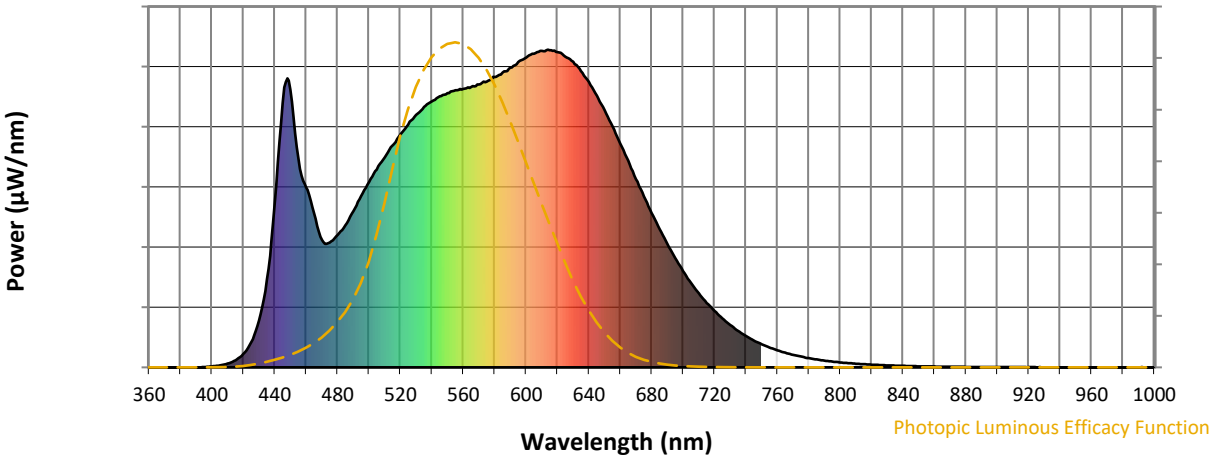


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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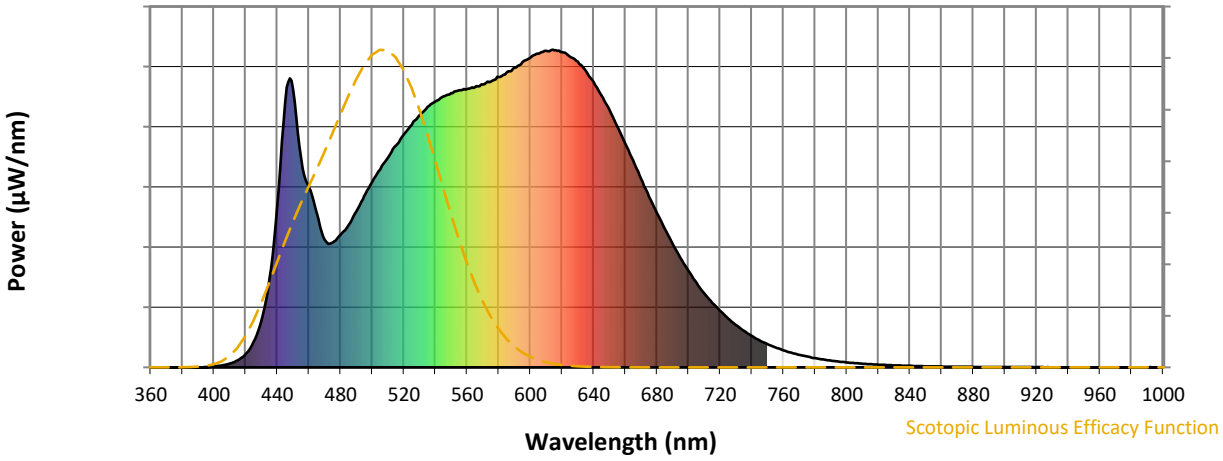
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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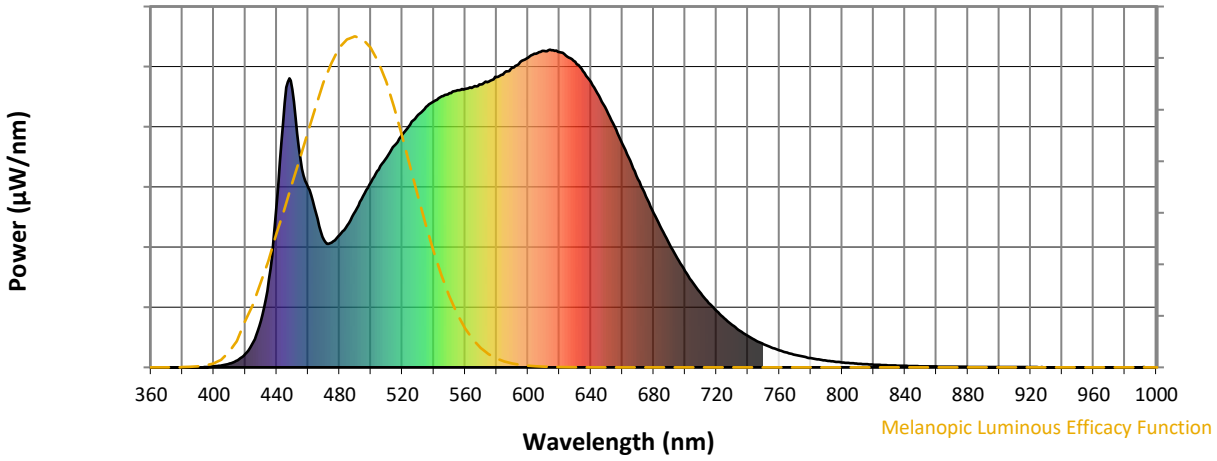
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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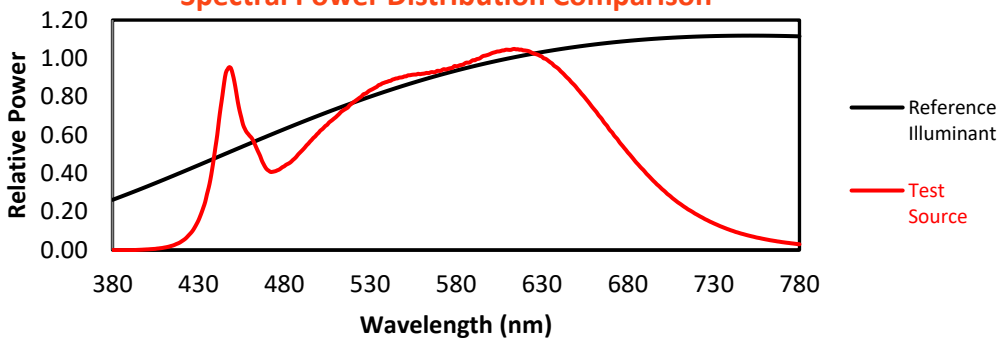
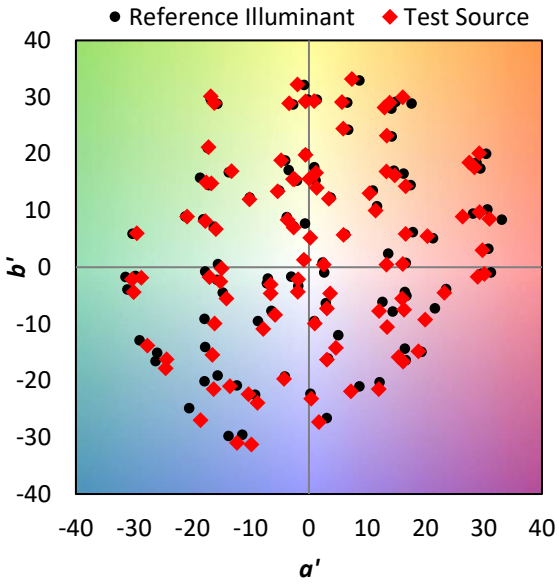
Summary

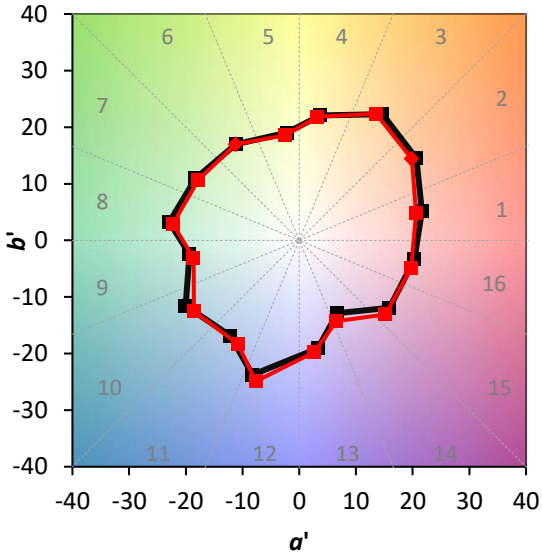
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

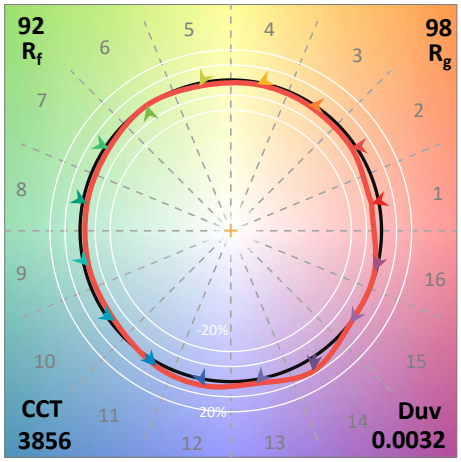
Spectral Power Distribution Comparison

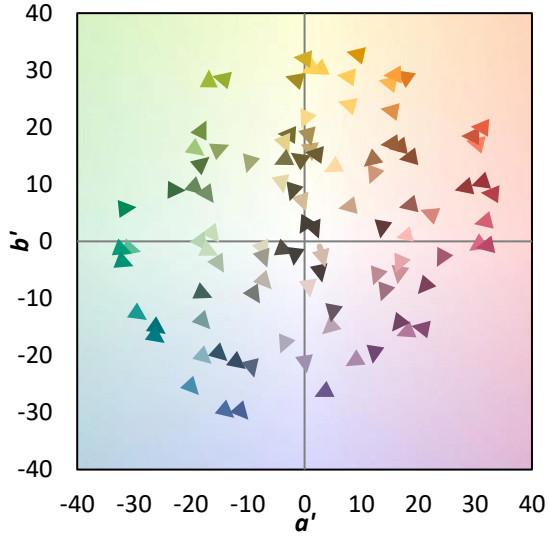


Color Vector Graphics









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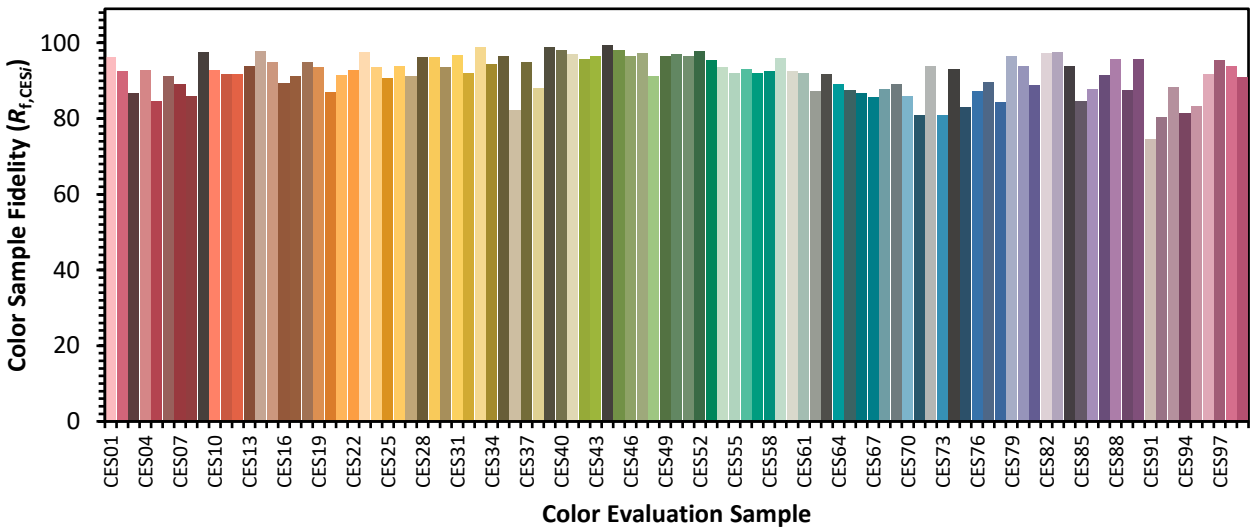
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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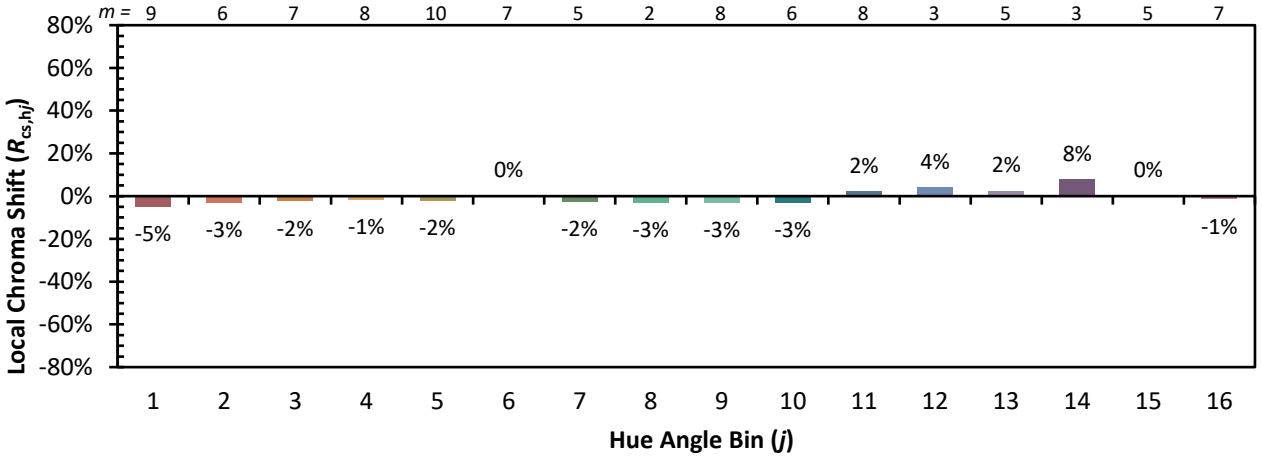
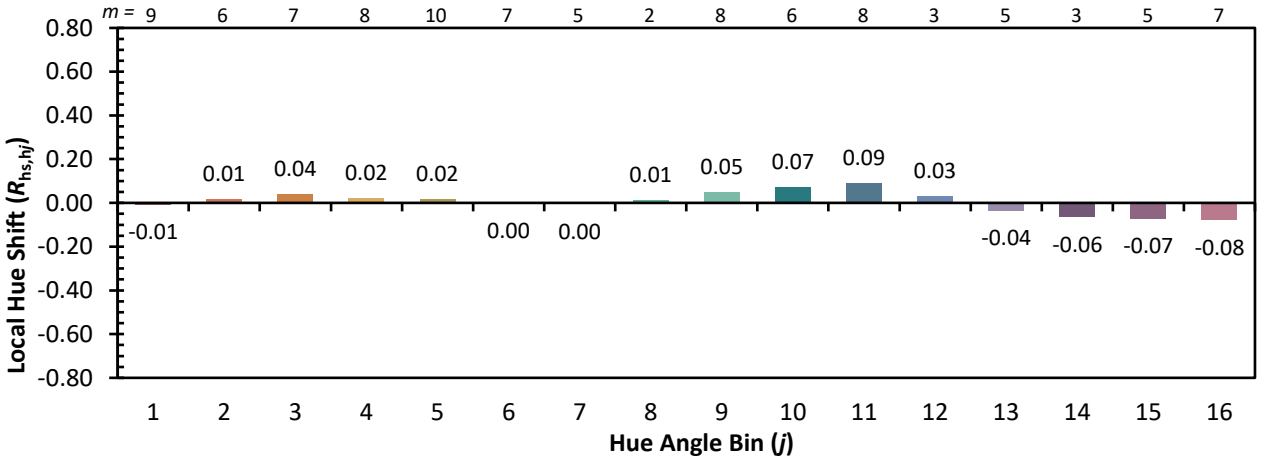
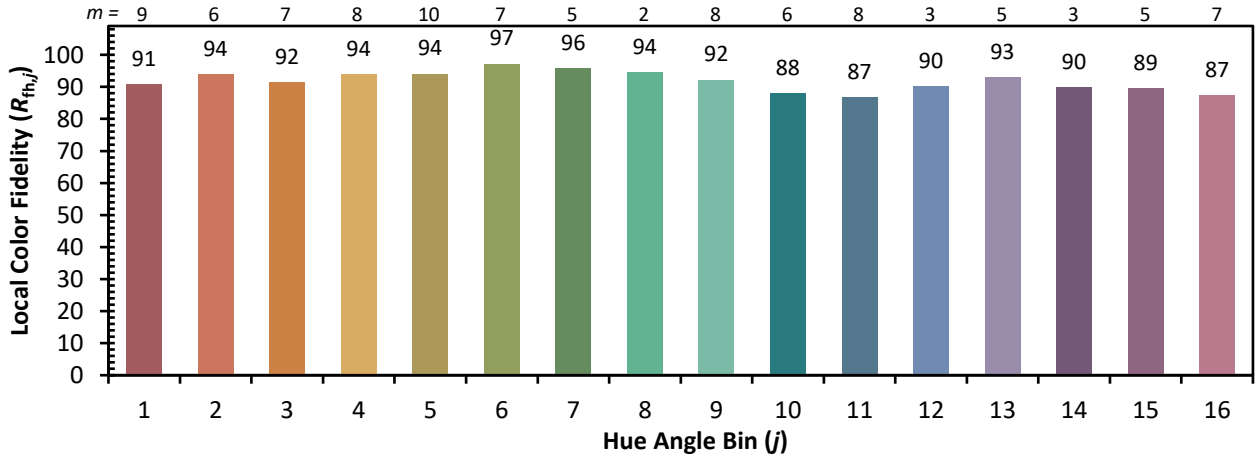
Color Rendition by Hue-Angle Bin







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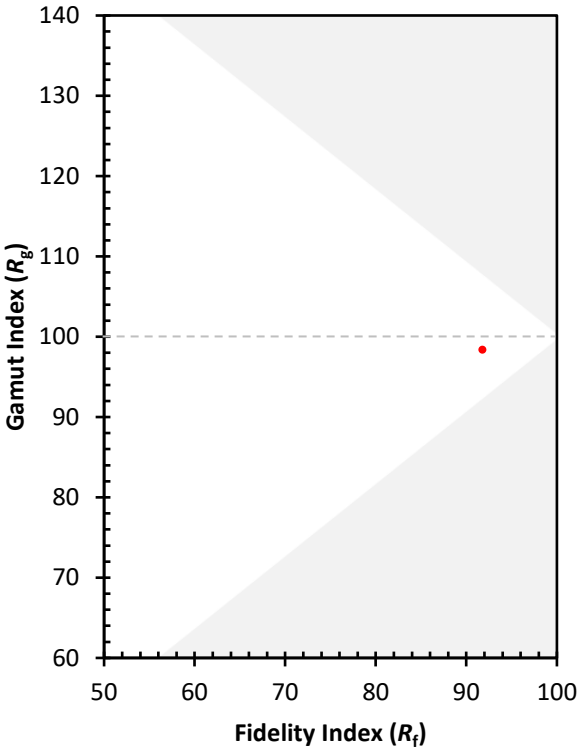
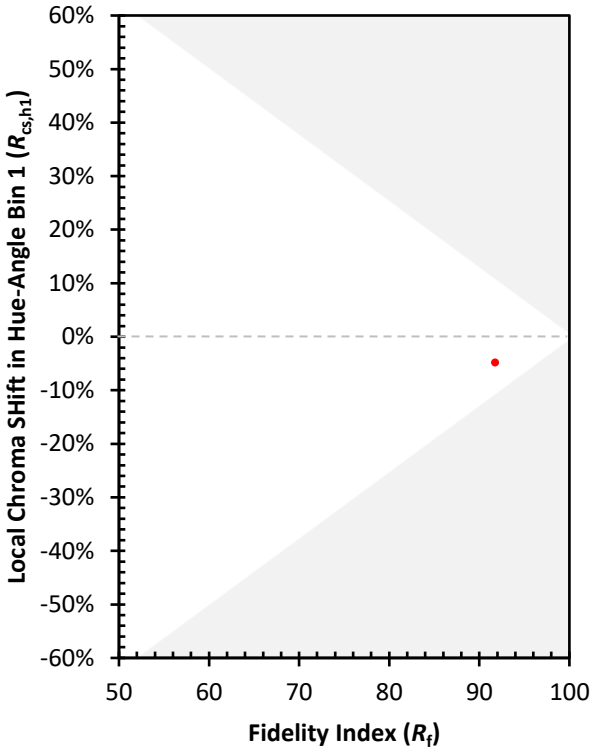
Measure Comparisons





(END OF REPORT)