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: P1457452

Luminaire Tested: GLAN-SB2B-940-U-T4LG

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:	P1457452
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-940-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(52) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7986.9 lumens
Efficiency:	N/A
Efficacy:	108.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	73.9
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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REPORT NUMBER: P1457452
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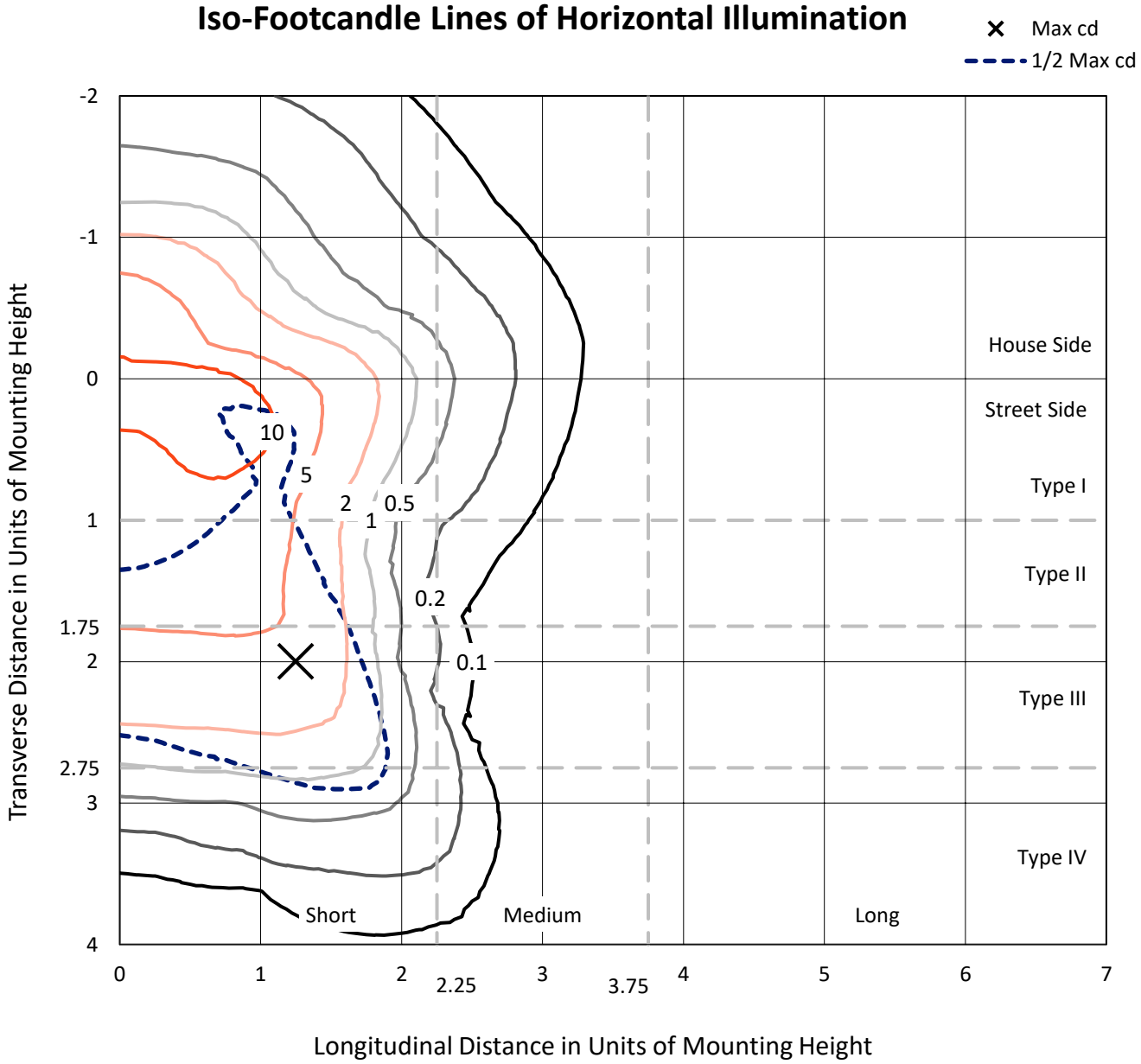
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 19.7 fc
Type IV - Short - N/A

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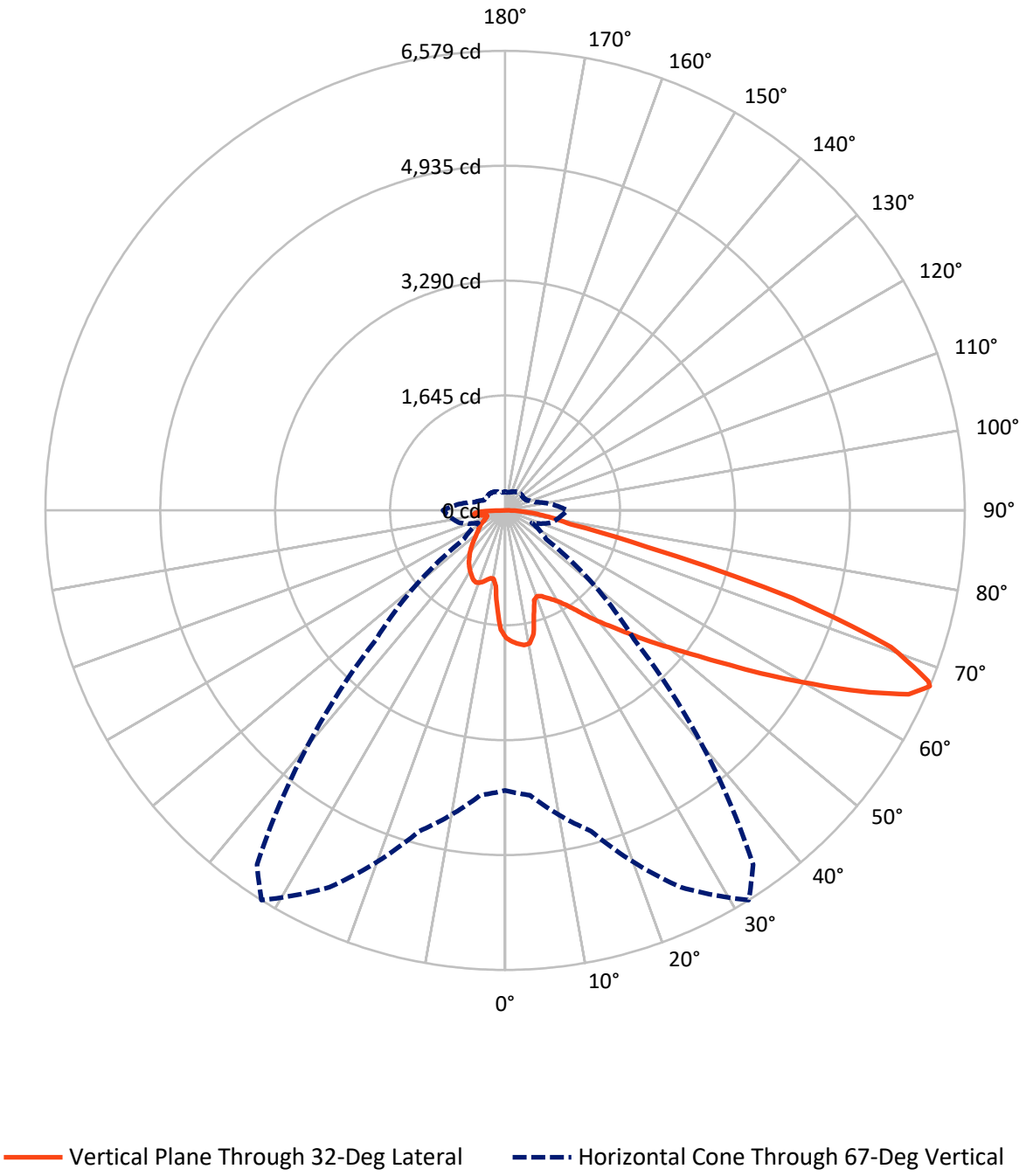
Luminous Intensity Polar Plot



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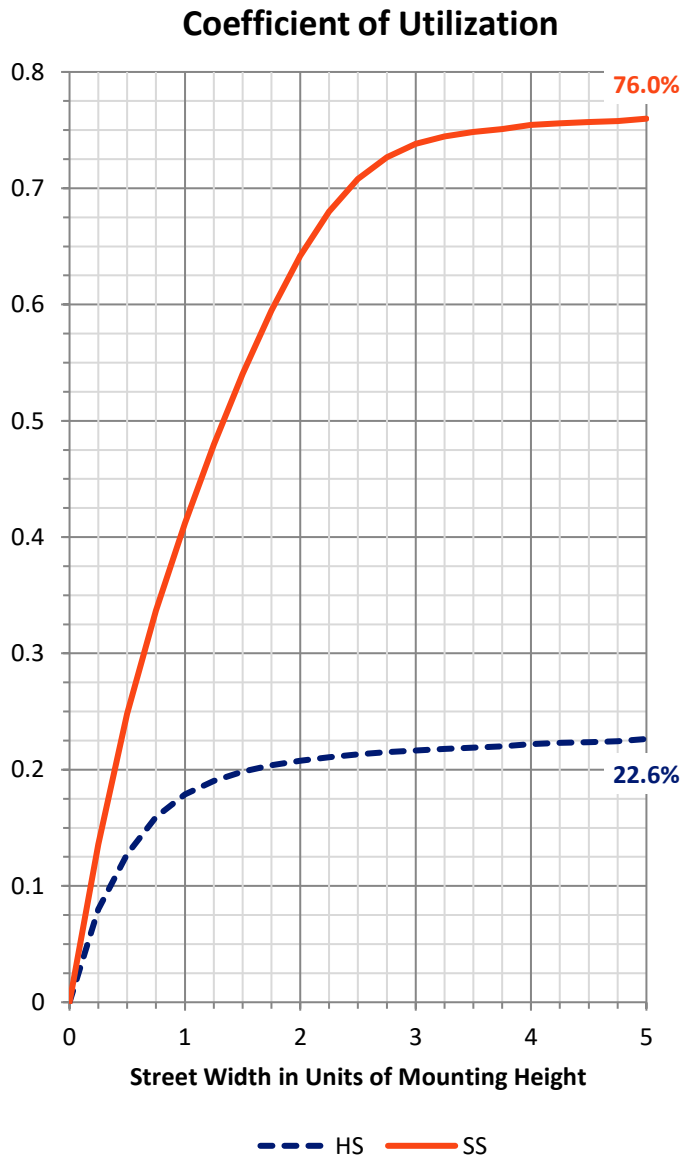
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1890.9	0.0	1890.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	6096.0	0.0	6096.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	7986.9	0.0	7986.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	159.4	2.0
10°-20°	423.3	5.3
20°-30°	691.3	8.7
30°-40°	1019.0	12.8
40°-50°	1405.2	17.6
50°-60°	1775.2	22.2
60°-70°	1718.1	21.5
70°-80°	613.2	7.7
80°-90°	182.1	2.3
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°	7986.9	100.0
0°-180°	7986.9	100.0



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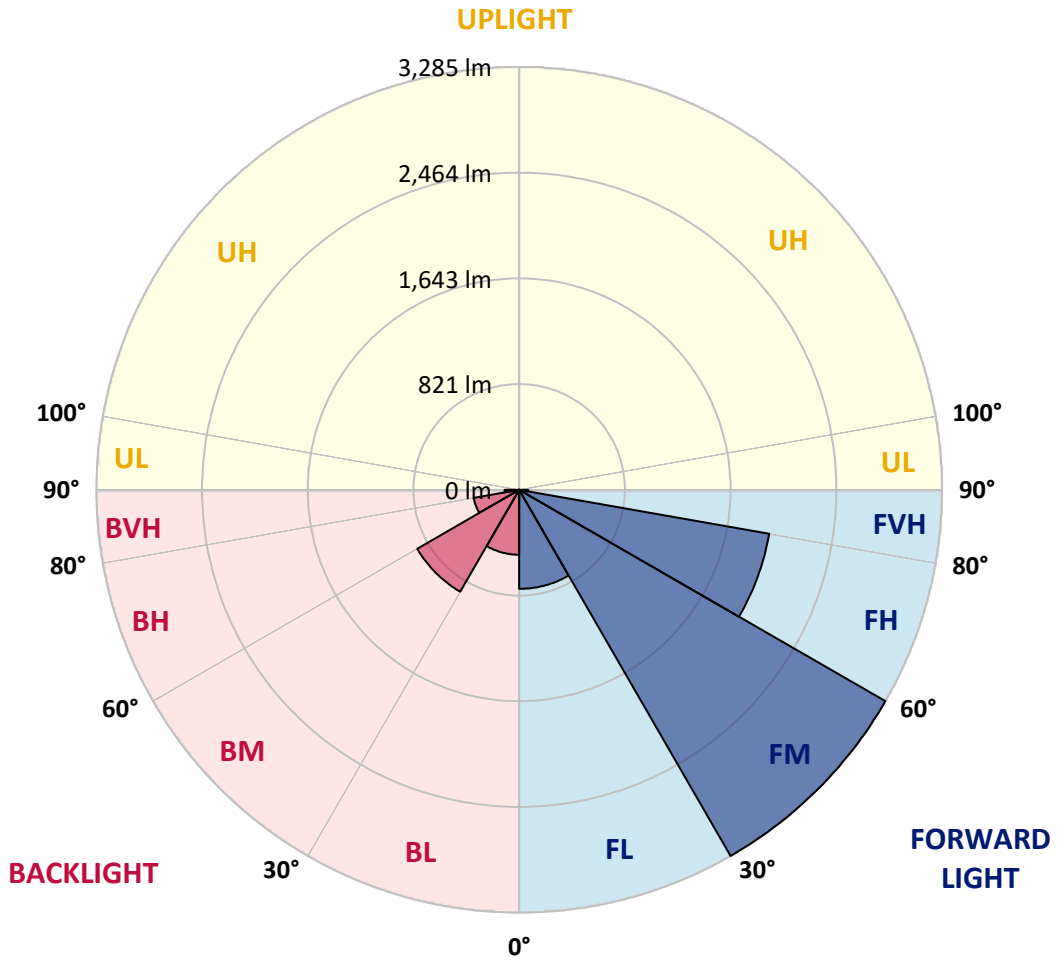
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	769.6	9.6			
FM	(30°-60°)	3285.3	41.1			
FH	(60°-80°)	1972.6	24.7			G2/5000
FVH	(80°-90°)	68.6	0.9			G1/100
BL	(0°-30°)	504.6	6.3	B2/1000		
BM	(30°-60°)	914.2	11.4	B1/1000		
BH	(60°-80°)	358.7	4.5	B1/500		G1/500
BVH	(80°-90°)	113.5	1.4			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 IV Short



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REPORT NUMBER: P1457452
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1824.8	1824.8	1824.8	1824.8	*1824.8*	1824.8	1824.8	1824.8	1824.8	1824.8	1824.8
2.5°	1894.0	1888.7	1883.4	1886.9	*1879.8*	1878.0	1869.2	1865.6	1855.0	1853.2	1833.7
5°	1933.0	1922.4	1920.6	1924.2	*1917.1*	1917.1	1910.0	1904.7	1888.7	1879.8	1851.4
7.5°	1933.0	1931.3	1934.8	1947.2	*1949.0*	1949.0	1949.0	1950.8	1934.8	1922.4	1878.0
10°	1823.1	1805.3	1844.4	1906.4	*1936.6*	1954.3	1986.2	2005.7	1993.3	1984.5	1924.2
12.5°	1495.0	1496.8	1558.8	1691.8	*1812.4*	1863.9	1996.9	2067.8	2073.1	2058.9	1982.7
15°	1268.0	1276.9	1308.8	1404.5	*1542.9*	1619.1	1934.8	2122.8	2165.3	2151.2	2053.6
17.5°	1198.8	1204.2	1218.3	1273.3	*1351.3*	1413.4	1766.3	2158.2	2277.1	2259.3	2133.4
20°	1188.2	1191.7	1209.5	1255.6	*1308.8*	1344.3	1594.3	2129.9	2381.7	2374.6	2206.1
22.5°	1190.0	1193.5	1216.6	1280.4	*1335.4*	1365.5	1539.3	2064.3	2491.7	2498.7	2280.6
25°	1193.5	1195.3	1230.8	1315.9	*1385.0*	1422.3	1574.8	2005.7	2583.9	2644.2	2362.2
27.5°	1213.0	1218.3	1266.2	1362.0	*1443.6*	1486.1	1658.1	2025.2	2685.0	2809.1	2459.7
30°	1266.2	1269.8	1328.3	1427.6	*1516.3*	1560.6	1757.5	2103.3	2809.1	2979.3	2555.5
32.5°	1349.6	1353.1	1420.5	1523.4	*1619.1*	1672.3	1886.9	2252.2	2947.4	3158.5	2651.3
35°	1464.8	1466.6	1542.9	1652.8	*1753.9*	1814.2	2037.7	2420.7	3091.1	3311.0	2722.2
37.5°	1601.4	1613.8	1691.8	1807.1	*1925.9*	1980.9	2215.0	2617.6	3218.8	3440.4	2763.0
40°	1789.4	1792.9	1869.2	1980.9	*2106.8*	2160.0	2392.3	2803.8	3358.9	3516.7	2800.2
42.5°	1982.7	2012.8	2076.7	2200.8	*2294.8*	2337.4	2594.5	2974.0	3470.6	3520.2	2784.3
45°	2241.6	2264.7	2328.5	2438.4	*2532.4*	2582.1	2812.6	3130.1	3527.3	3490.1	2748.8
47.5°	2537.8	2551.9	2603.4	2702.7	*2807.3*	2842.8	3039.6	3218.8	3548.6	3468.8	2732.8
50°	2887.1	2887.1	2924.4	3009.5	*3105.3*	3154.9	3248.9	3272.0	3610.7	3431.6	2773.6
52.5°	3181.5	3195.7	3245.4	3365.9	*3461.7*	3518.5	3412.1	3353.5	3484.8	3224.1	2786.0
55°	3463.5	3479.4	3591.2	3741.9	*3905.1*	3967.1	3616.0	3312.7	3060.9	2920.8	2700.9
57.5°	3733.0	3766.7	3906.8	4201.2	*4447.7*	4442.4	3874.9	2947.4	2498.7	2585.6	2514.7
60°	4109.0	4144.5	4367.9	4738.6	*5040.1*	4914.1	3878.5	2452.6	1947.2	2064.3	2165.3
62.5°	4422.9	4483.2	4811.3	5428.4	*5705.1*	5508.2	3557.5	1878.0	1292.8	1440.0	1674.1
65°	4394.5	4474.3	4983.3	5935.6	*6348.8*	6166.2	3087.5	1188.2	666.8	984.2	1172.2
67°	*4007.9*	*4094.8*	*4754.5*	*5953.4*	*6579.4*	*6189.2*	*2606.9*	*718.2*	*423.8*	*682.8*	*814.0*
67.5°	3786.2	3913.9	4641.0	5919.7	*6536.8*	6091.7	2390.6	601.2	399.0	634.9	741.3
70°	2328.5	2534.2	3483.0	5233.4	*5859.4*	5098.6	1328.3	340.5	324.5	425.6	512.5
72.5°	700.5	762.6	1344.3	3357.1	*4300.5*	3779.2	597.6	262.5	290.8	342.3	395.5
75°	340.5	363.6	555.1	1372.6	*2094.4*	2083.8	333.4	225.2	269.6	287.3	312.1
77.5°	218.1	232.3	345.8	767.9	*959.4*	854.8	241.2	196.8	239.4	235.9	232.3
80°	136.6	143.6	221.7	445.1	*707.6*	590.5	177.3	161.4	205.7	182.7	164.9
82.5°	88.7	97.5	141.9	271.3	*505.4*	439.8	117.0	115.3	170.2	145.4	127.7
85°	58.5	65.6	90.4	159.6	*299.7*	313.9	76.3	79.8	131.2	110.0	97.5
87.5°	21.3	26.6	46.1	70.9	*140.1*	173.8	31.9	30.1	63.8	51.4	40.8
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: P1457452
CATALOG NUMBER: GLAN-SB2B-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1824.8	1824.8	1824.8	1824.8	1824.8	1824.8	1824.8	1824.8	1824.8	1824.8	1824.8
2.5°	1830.2	1824.8	1800.0	1778.7	1762.8	1741.5	1718.4	1691.8	1674.1	1677.7	1672.3
5°	1839.0	1824.8	1777.0	1704.3	1633.3	1544.6	1431.1	1363.8	1312.3	1285.7	1292.8
7.5°	1858.5	1833.7	1732.6	1585.4	1401.0	1220.1	1108.4	1044.5	1014.4	1002.0	1000.2
10°	1892.2	1849.7	1675.9	1401.0	1159.8	1037.4	996.7	978.9	975.4	975.4	973.6
12.5°	1933.0	1865.6	1580.1	1221.9	1044.5	1000.2	993.1	994.9	1000.2	1005.5	996.7
15°	1982.7	1872.7	1461.3	1113.7	1021.5	1010.8	1021.5	1033.9	1042.8	1049.9	1041.0
17.5°	2032.3	1865.6	1349.6	1062.3	1025.0	1039.2	1060.5	1080.0	1085.3	1096.0	1088.9
20°	2067.8	1840.8	1253.8	1042.8	1033.9	1065.8	1092.4	1113.7	1124.3	1131.4	1124.3
22.5°	2094.4	1808.9	1184.6	1023.3	1033.9	1072.9	1104.8	1129.7	1142.1	1149.2	1140.3
25°	2117.5	1764.6	1131.4	994.9	1012.6	1049.9	1085.3	1110.2	1127.9	1138.5	1133.2
27.5°	2145.8	1729.1	1081.8	952.3	968.3	1003.8	1041.0	1071.1	1104.8	1122.6	1119.0
30°	2177.8	1711.3	1033.9	906.2	916.9	952.3	996.7	1037.4	1083.6	1106.6	1106.6
32.5°	2215.0	1698.9	989.6	861.9	870.7	909.8	952.3	989.6	1039.2	1076.5	1074.7
35°	2231.0	1684.7	954.1	821.1	838.8	870.7	904.4	929.3	980.7	1025.0	1028.6
37.5°	2246.9	1679.4	936.4	789.2	803.4	828.2	845.9	858.3	906.2	952.3	954.1
40°	2266.4	1704.3	948.8	767.9	755.5	780.3	789.2	796.3	821.1	851.2	851.2
42.5°	2254.0	1722.0	977.2	748.4	697.0	725.3	728.9	727.1	728.9	730.6	728.9
45°	2222.1	1704.3	977.2	718.2	634.9	665.0	663.3	654.4	640.2	603.0	597.6
47.5°	2215.0	1693.6	939.9	668.6	572.8	597.6	601.2	583.5	542.7	503.7	491.2
50°	2245.1	1713.1	881.4	608.3	519.6	540.9	549.8	519.6	473.5	432.7	425.6
52.5°	2289.5	1737.9	796.3	542.7	475.3	496.6	507.2	473.5	425.6	393.7	390.2
55°	2284.2	1737.9	700.5	482.4	441.6	457.5	475.3	439.8	402.6	384.8	383.1
57.5°	2168.9	1672.3	629.6	439.8	409.7	423.8	446.9	413.2	377.7	381.3	386.6
60°	1943.7	1502.1	576.4	411.4	381.3	395.5	420.3	381.3	335.2	322.8	322.8
62.5°	1601.4	1237.8	533.8	383.1	354.7	372.4	384.8	333.4	303.3	289.1	289.1
65°	1200.6	957.6	489.5	360.0	331.6	351.1	336.9	312.1	282.0	271.3	273.1
67°	*890.3*	*743.1*	*452.2*	*340.5*	*317.4*	*326.3*	*315.7*	*297.9*	*267.8*	*258.9*	*267.8*
67.5°	799.8	705.8	443.4	335.2	313.9	321.0	310.3	296.2	264.2	255.4	264.2
70°	549.8	542.7	395.5	310.3	294.4	287.3	292.6	274.9	248.3	244.7	253.6
72.5°	418.5	432.7	354.7	289.1	273.1	264.2	276.7	258.9	232.3	237.6	246.5
75°	328.1	349.4	317.4	258.9	248.3	250.1	274.9	267.8	246.5	251.8	253.6
77.5°	243.0	282.0	271.3	225.2	216.4	241.2	310.3	331.6	294.4	285.5	273.1
80°	177.3	202.2	228.8	186.2	180.9	232.3	383.1	423.8	363.6	328.1	319.2
82.5°	131.2	141.9	188.0	149.0	131.2	207.5	425.6	498.3	432.7	365.3	354.7
85°	94.0	110.0	149.0	110.0	86.9	170.2	416.8	487.7	429.2	345.8	336.9
87.5°	33.7	47.9	63.8	49.7	44.3	117.0	344.0	351.1	267.8	122.4	124.1
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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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

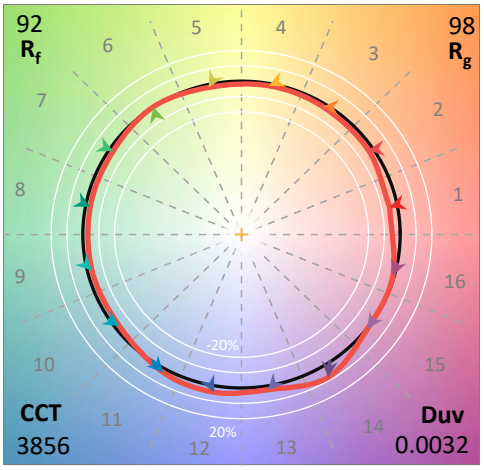
Test Information

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

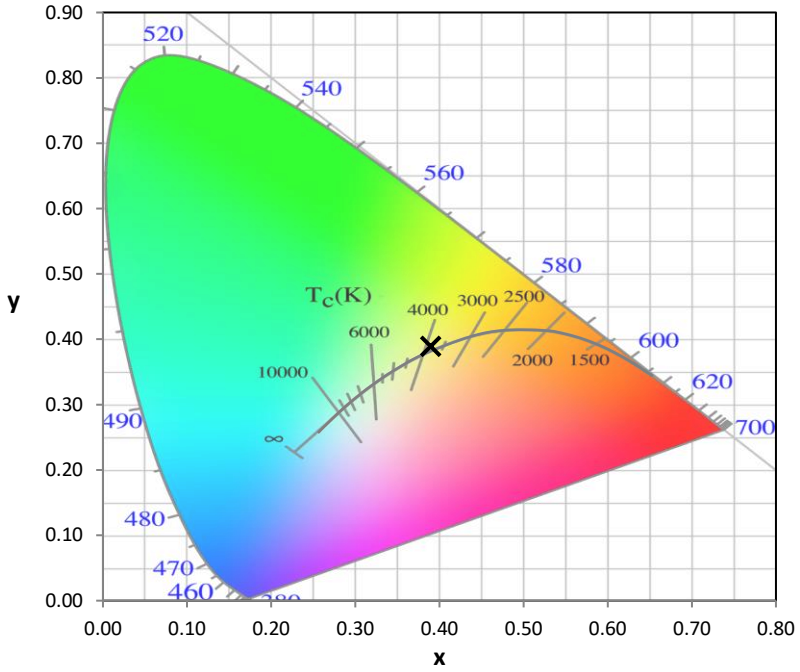
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

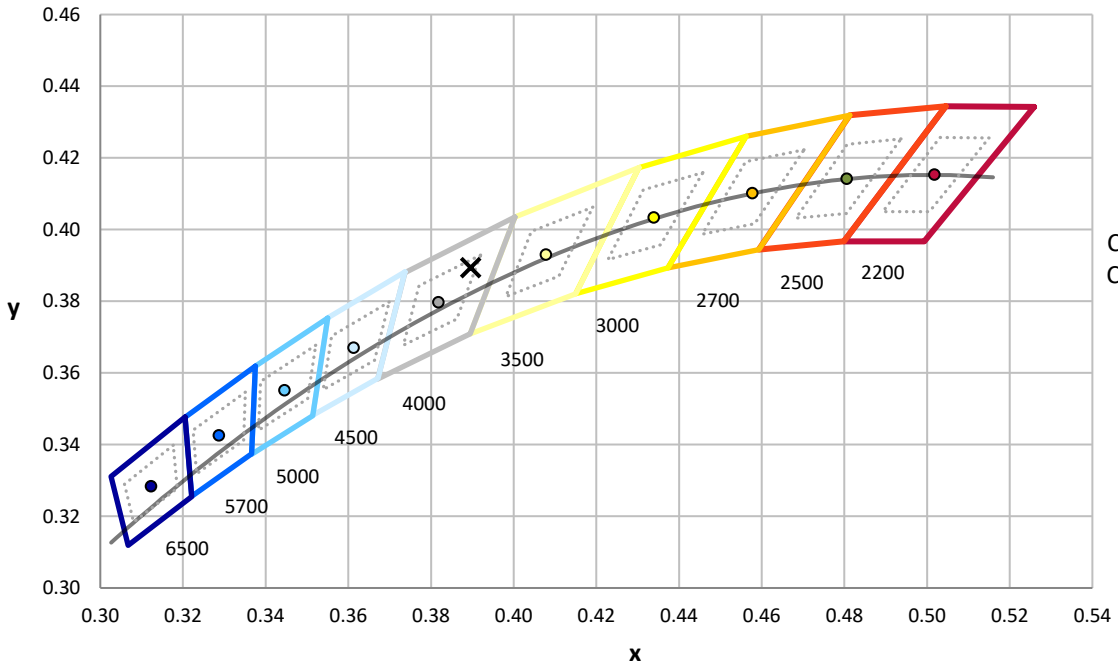
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

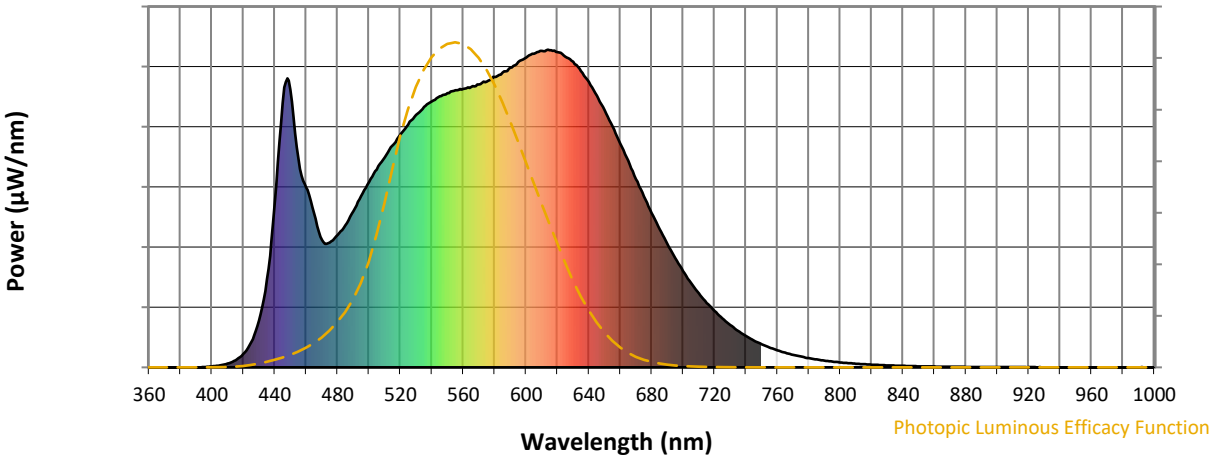


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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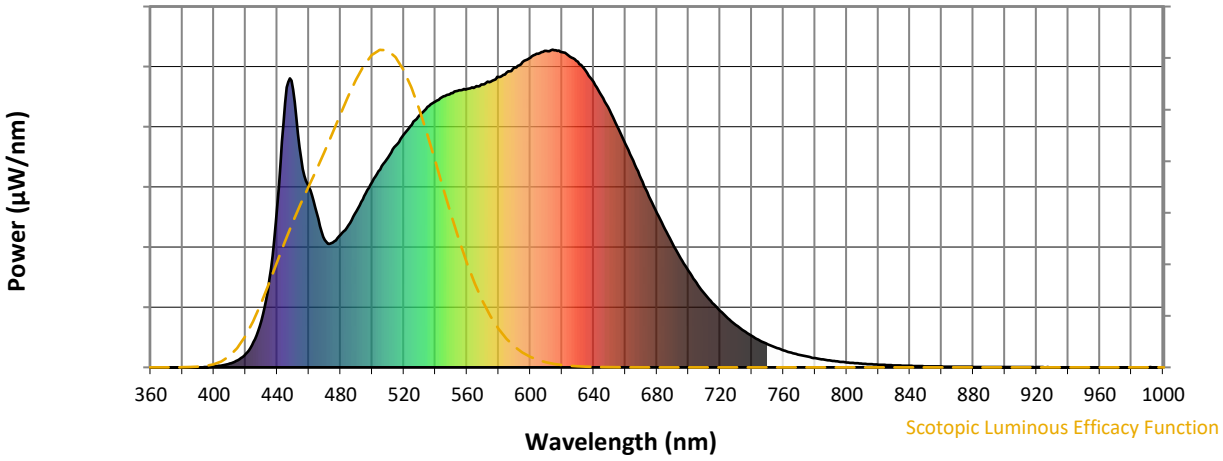
Scotopic Flux vs. Wavelength



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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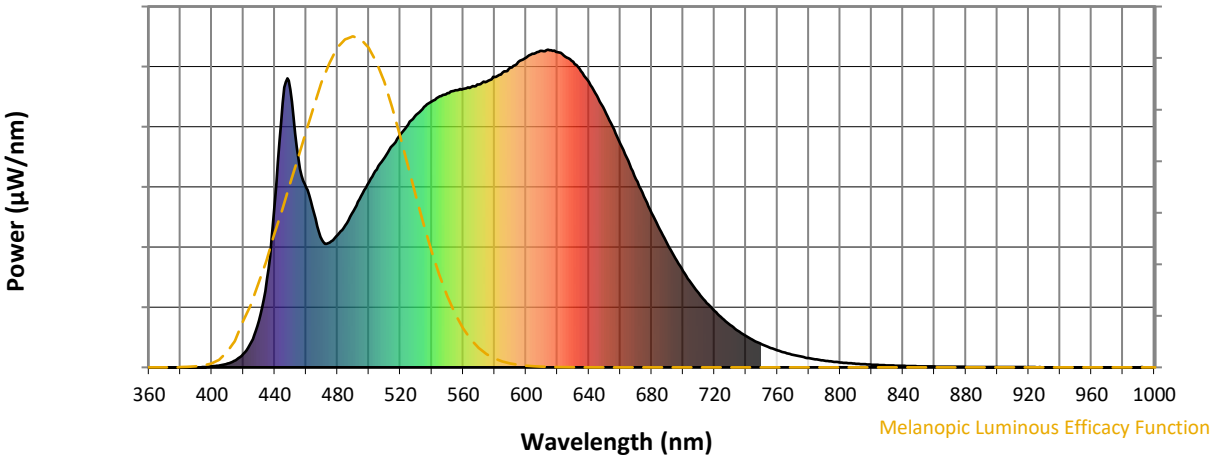
Melanopic Flux vs. Wavelength



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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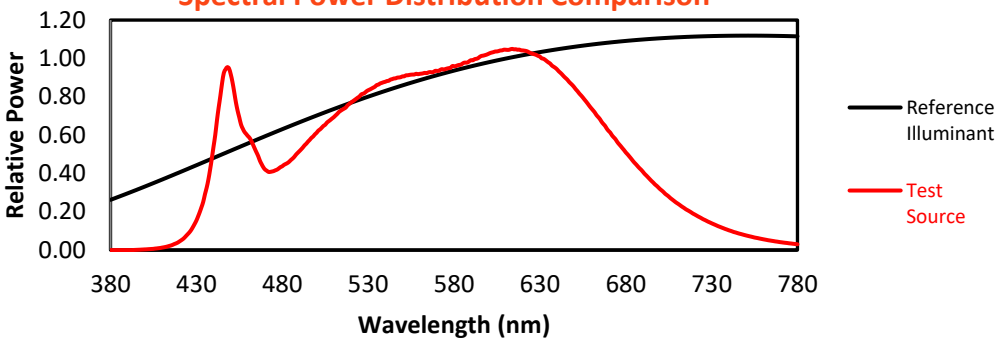
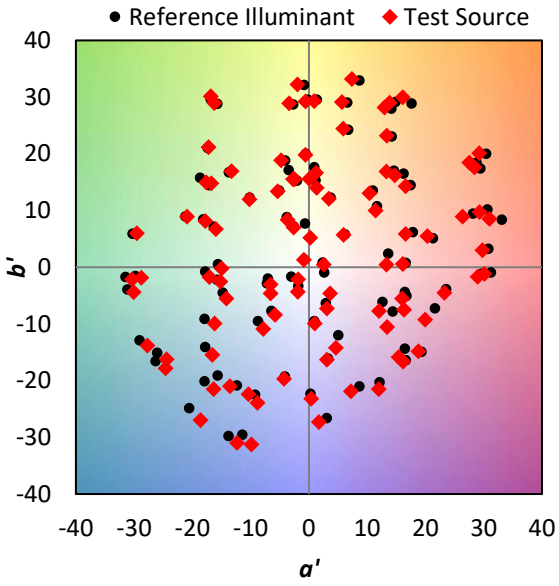
Summary

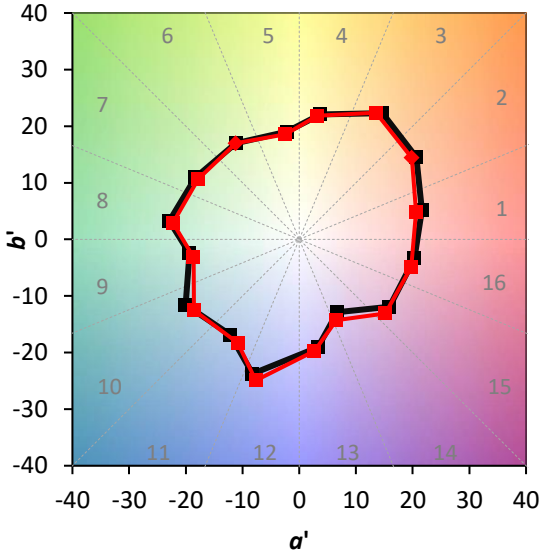
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

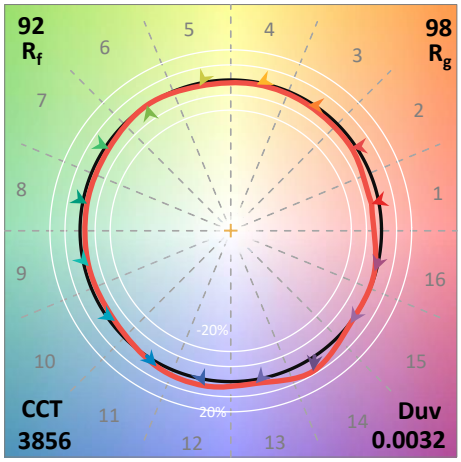
Spectral Power Distribution Comparison

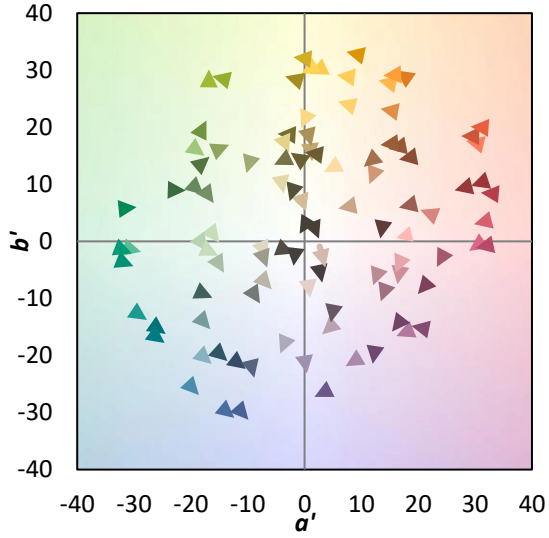


Color Vector Graphics









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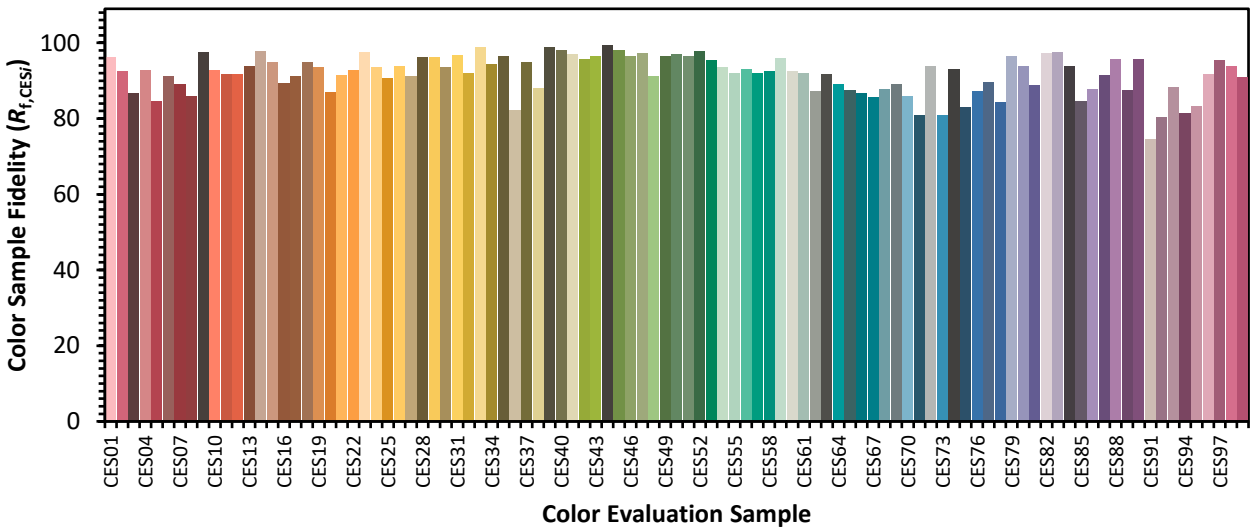
Individual Sample Fidelity Index ($R_{f,i}$)

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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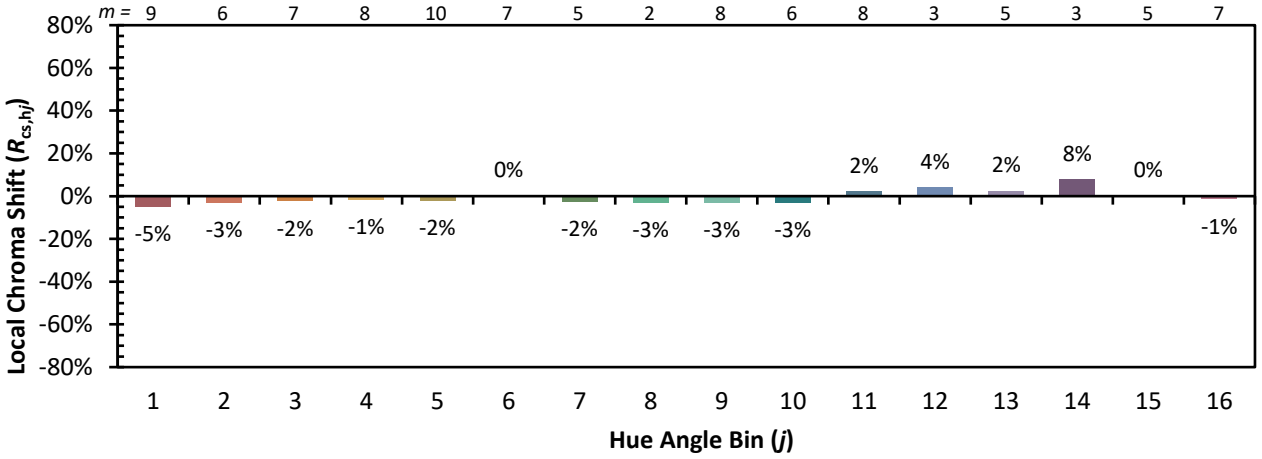
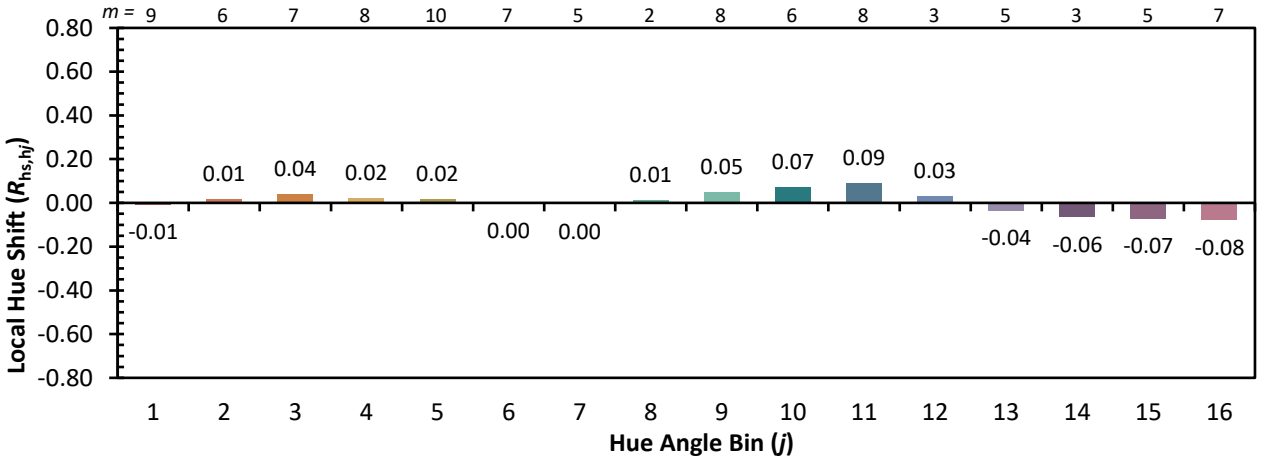
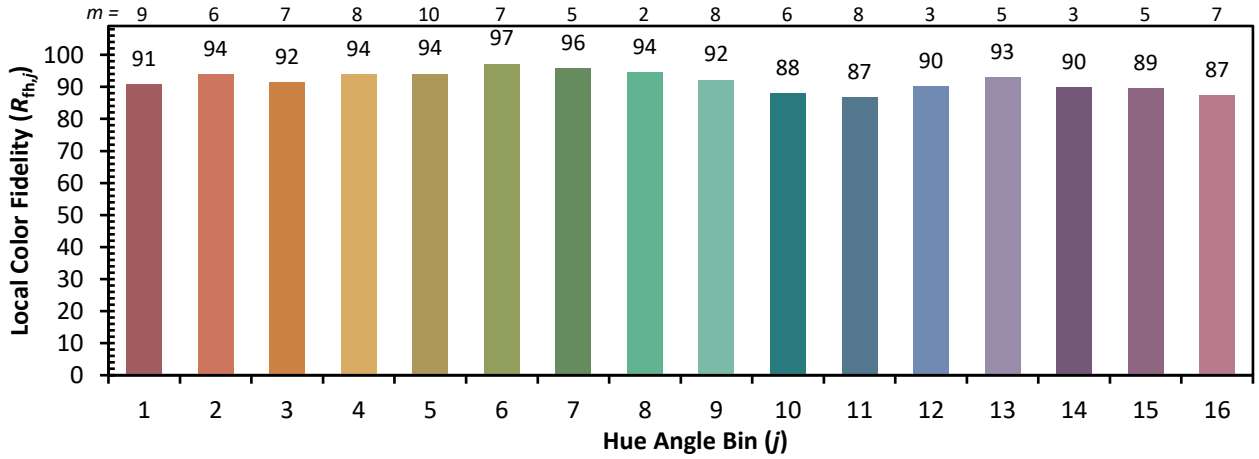
Color Rendition by Hue-Angle Bin







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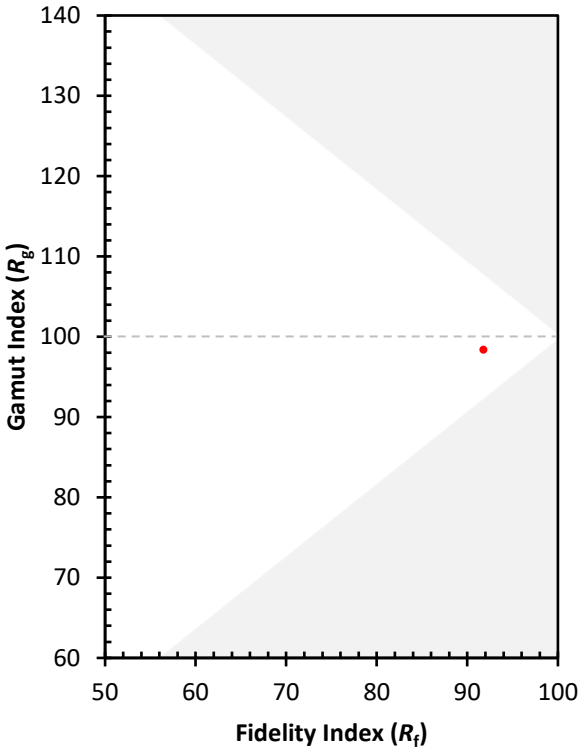
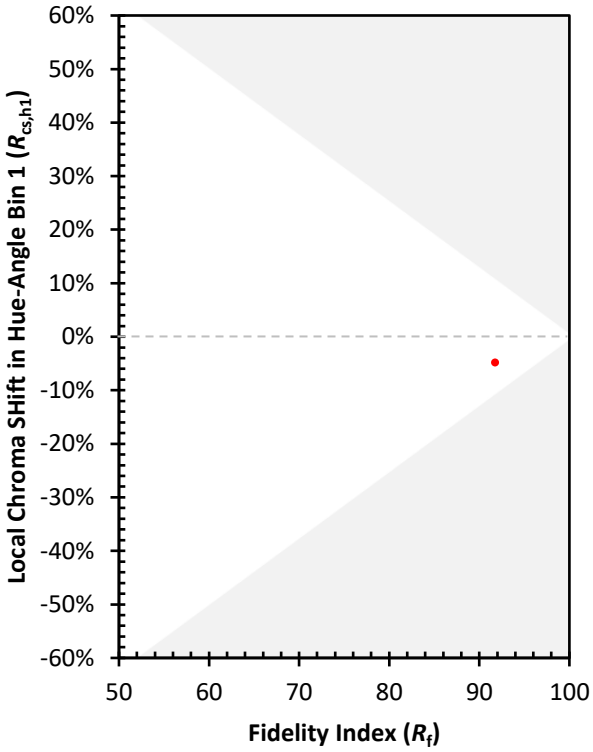
Measure Comparisons





(END OF REPORT)