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: P1456874

Luminaire Tested: GLAN-SB1D-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:	P1456874
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(26) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7195.4 lumens
Efficiency:	N/A
Efficacy:	90.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	79.6
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: P1456874
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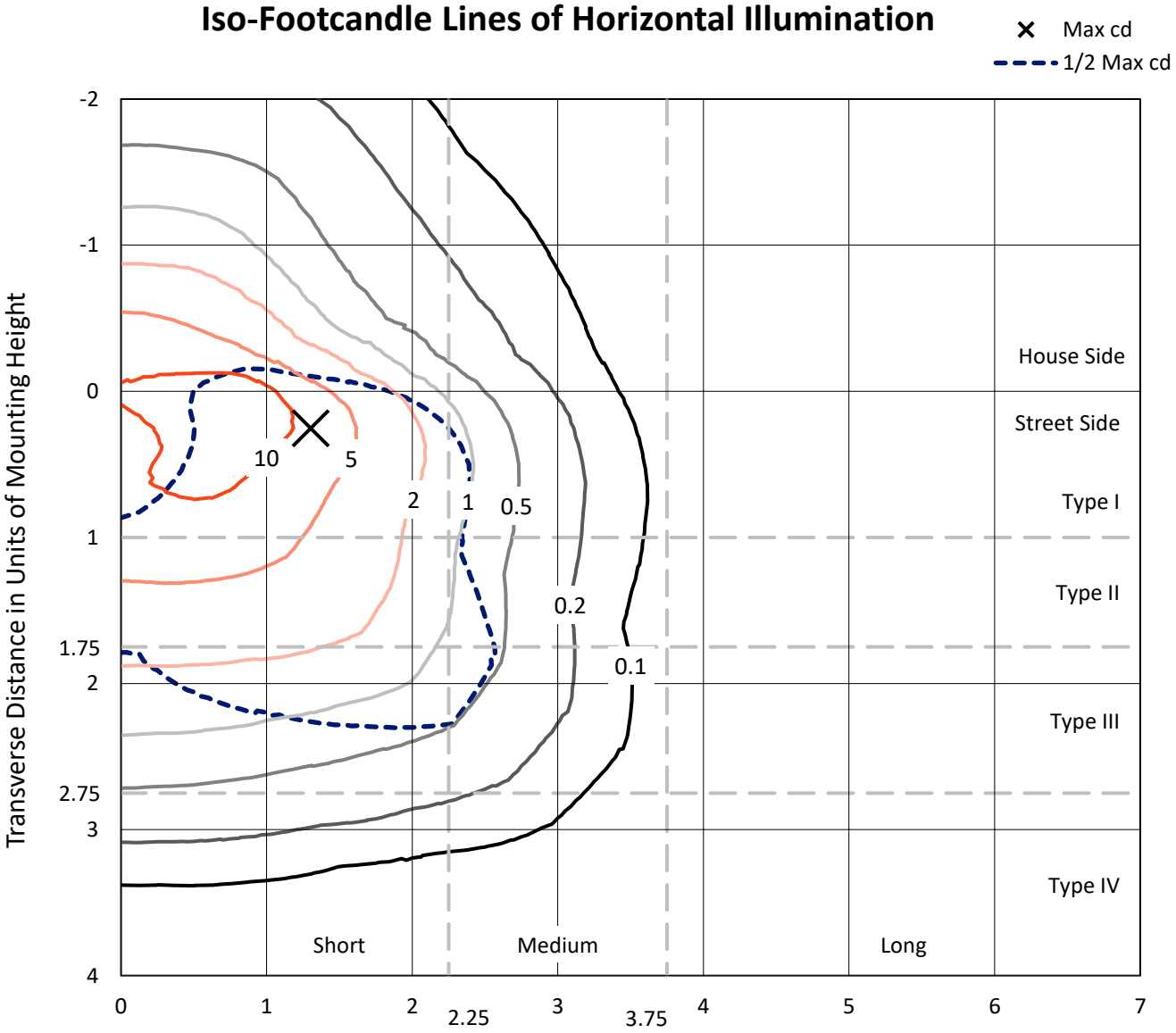
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 16.4 fc
Type III - Short - N/A

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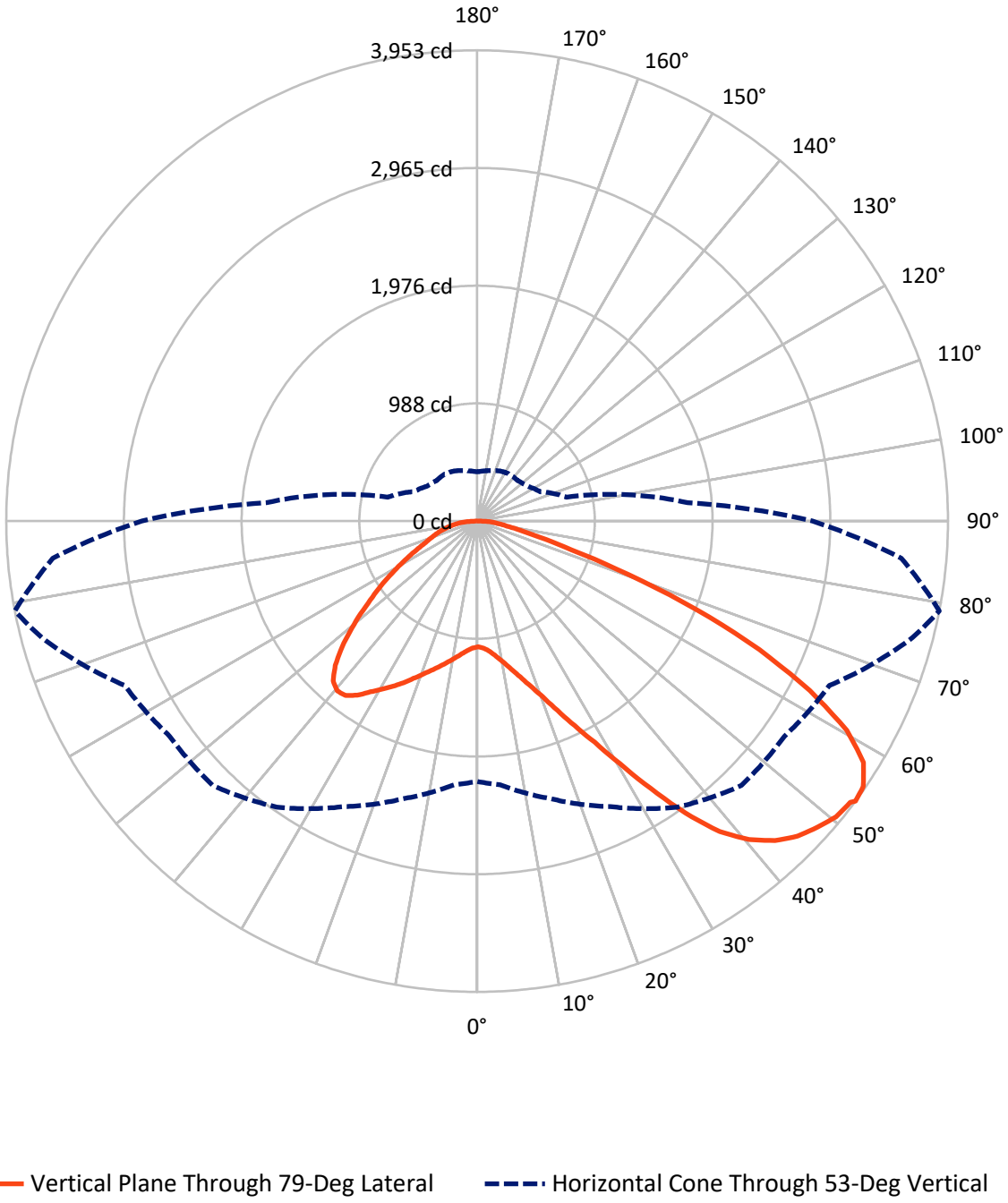
Luminous Intensity Polar Plot



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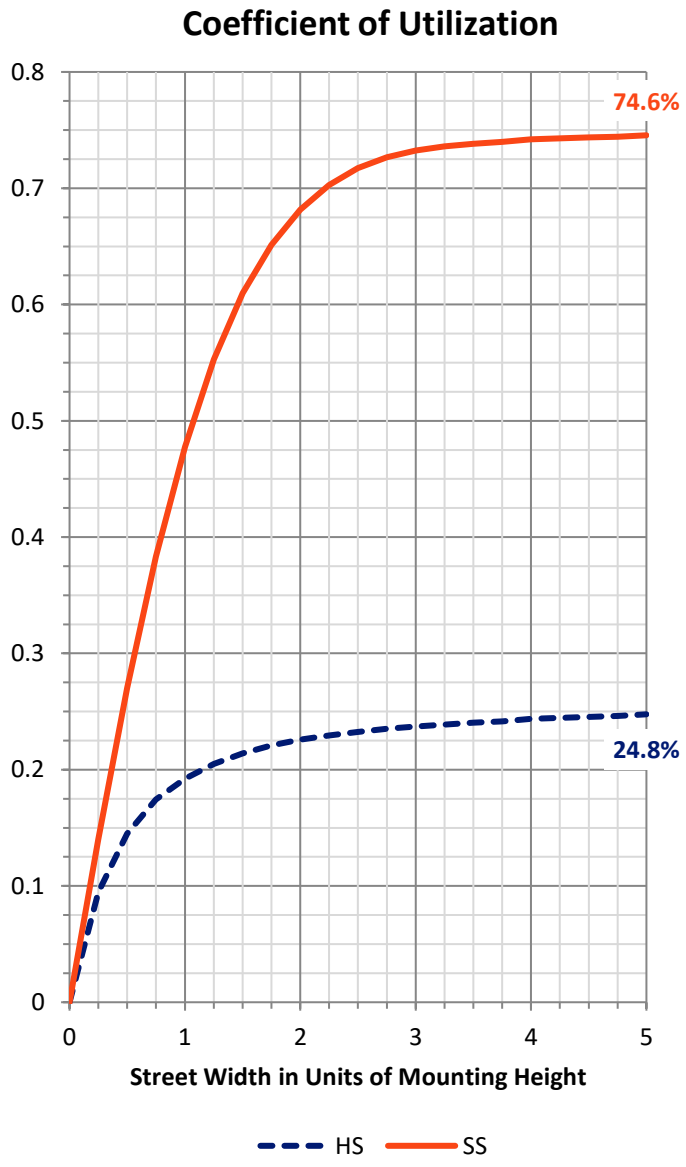
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1813.9	0.0	1813.9
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	5381.5	0.0	5381.5
	% Fixture	74.8	0.0	74.8
Total	Lumens	7195.4	0.0	7195.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	100.6	1.4
10°-20°	311.7	4.3
20°-30°	595.9	8.3
30°-40°	1023.1	14.2
40°-50°	1433.0	19.9
50°-60°	1626.3	22.6
60°-70°	1426.2	19.8
70°-80°	557.7	7.8
80°-90°	120.8	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°	7195.4	100.0
0°-180°	7195.4	100.0



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REPORT NUMBER: P1456874
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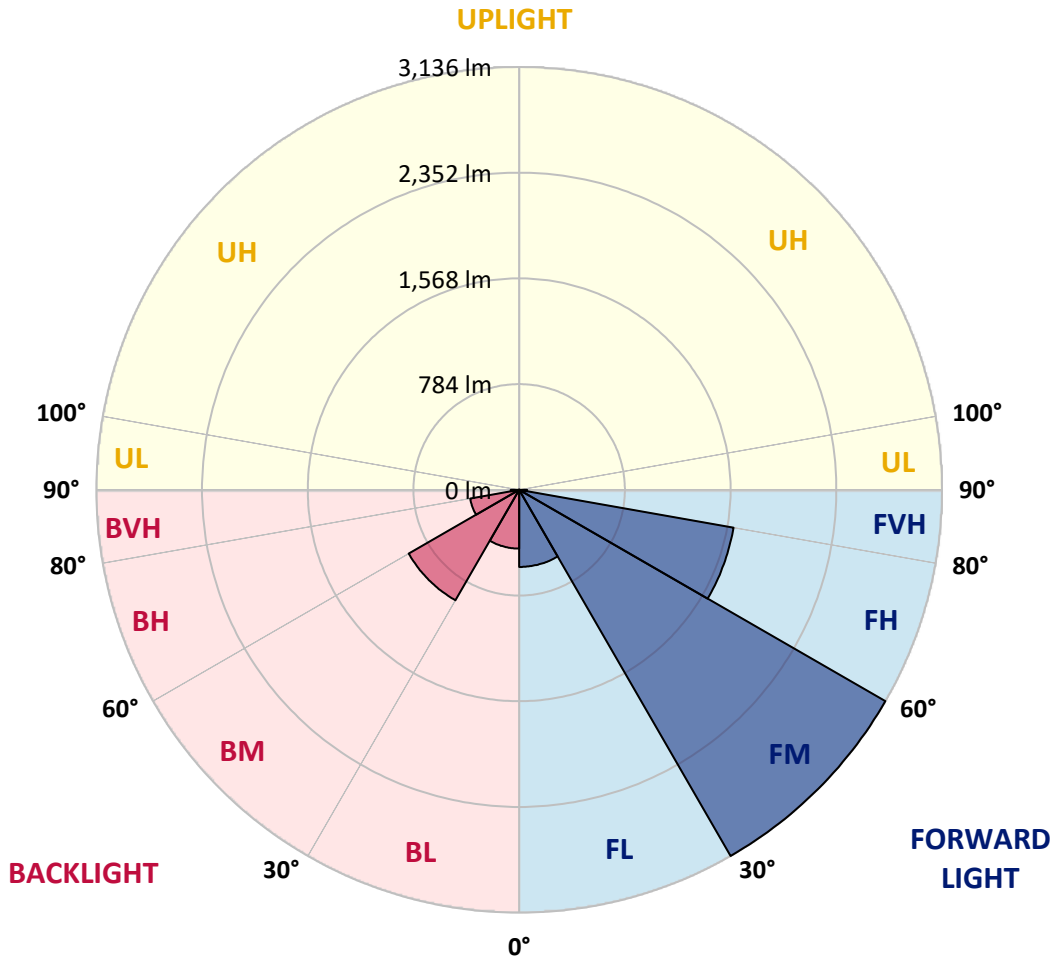
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	572.0	7.9			
FM	(30°-60°)	3136.2	43.6			
FH	(60°-80°)	1614.7	22.4			G1/1800
FVH	(80°-90°)	58.6	0.8			G1/100
BL	(0°-30°)	436.2	6.1	B1/500		
BM	(30°-60°)	946.3	13.2	B1/1000		
BH	(60°-80°)	369.2	5.1	B1/500		G1/500
BVH	(80°-90°)	62.2	0.9			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 III Short



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Scaled Data Report

REPORT NUMBER: P1456874
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	*1056.3*	1056.3
2.5°	1057.9	1057.9	1051.5	1057.9	1054.7	1059.5	1062.7	1062.7	1069.1	*1067.5*	1067.5
5°	1040.3	1037.1	1035.5	1046.7	1053.1	1065.9	1080.3	1086.8	1098.0	*1098.0*	1099.6
7.5°	993.8	992.2	1000.2	1022.6	1043.5	1075.5	1106.0	1123.6	1141.2	*1144.5*	1144.5
10°	964.9	963.3	972.9	1000.2	1033.9	1080.3	1128.4	1165.3	1194.1	*1202.2*	1202.2
12.5°	964.9	964.9	972.9	1000.2	1035.5	1091.6	1157.3	1219.8	1264.7	*1274.3*	1271.1
15°	992.2	990.6	1000.2	1029.0	1062.7	1115.6	1195.7	1279.1	1340.0	*1357.6*	1359.2
17.5°	1021.0	1019.4	1033.9	1070.7	1110.8	1163.7	1245.4	1348.0	1434.6	*1457.0*	1461.8
20°	1065.9	1064.3	1081.9	1117.2	1166.9	1227.8	1312.8	1429.8	1550.0	*1574.0*	1580.4
22.5°	1117.2	1118.8	1138.0	1181.3	1231.0	1311.2	1415.3	1545.2	1689.4	*1726.3*	1732.7
25°	1224.6	1219.8	1235.8	1266.3	1319.2	1415.3	1543.6	1684.6	1856.1	*1901.0*	1909.0
27.5°	1367.3	1359.2	1376.9	1407.3	1445.8	1535.6	1683.0	1840.1	2046.9	*2103.0*	2104.6
30°	1495.5	1490.7	1514.7	1577.2	1617.3	1686.2	1843.3	2022.8	2282.5	*2364.2*	2367.5
32.5°	1606.1	1604.5	1649.4	1729.5	1820.9	1894.6	2046.9	2253.6	2580.6	*2675.2*	2654.4
35°	1711.9	1716.7	1772.8	1856.1	1978.0	2125.4	2279.3	2514.9	2894.8	*3008.6*	2974.9
37.5°	1819.3	1822.5	1896.2	2003.6	2131.8	2324.2	2530.9	2798.6	3167.3	*3308.3*	3234.6
40°	1918.6	1928.3	2027.6	2143.0	2309.7	2505.3	2736.1	2995.8	3377.3	*3516.7*	3436.6
42.5°	2018.0	2032.5	2139.8	2298.5	2476.4	2680.0	2878.8	3116.0	3511.9	*3667.4*	3544.0
45°	2120.6	2130.2	2263.3	2428.4	2630.3	2817.9	2960.5	3192.9	3604.9	*3773.2*	3604.9
47.5°	2189.5	2208.8	2354.6	2545.4	2747.3	2923.7	3026.2	3225.0	3664.2	*3842.1*	3627.3
50°	2216.8	2244.0	2401.1	2612.7	2843.5	3023.0	3077.5	3242.6	3729.9	*3903.0*	3622.5
52.5°	2212.0	2237.6	2409.1	2643.1	2920.4	3114.4	3127.2	3261.9	3776.4	*3923.8*	3580.8
53°	*2186.3*	*2221.6*	*2413.9*	*2644.7*	*2931.7*	*3138.4*	*3149.7*	*3263.5*	*3782.8*	*3952.7*	*3574.4*
55°	2098.2	2117.4	2364.2	2643.1	2984.6	3228.2	3212.2	3311.5	3800.4	*3933.5*	3503.9
57.5°	2018.0	2037.3	2252.0	2612.7	3027.8	3354.8	3313.2	3303.5	3704.3	*3824.5*	3326.0
60°	1966.7	1973.1	2154.3	2516.5	3010.2	3443.0	3378.9	3209.0	3467.0	*3566.4*	3013.4
62.5°	1923.5	1921.9	2082.1	2378.7	2942.9	3455.8	3391.7	2974.9	3119.2	*3135.2*	2596.7
65°	1825.7	1814.5	1969.9	2223.2	2803.4	3398.1	3234.6	2620.7	2657.6	*2604.7*	2085.3
67.5°	1631.7	1607.7	1745.5	1986.0	2519.7	3234.6	2934.9	2208.8	2095.0	*1989.2*	1570.8
70°	1168.5	1168.5	1279.1	1519.5	2022.8	2795.4	2519.7	1671.8	1442.6	*1348.0*	1049.9
72.5°	572.2	586.7	702.1	897.6	1356.0	2029.2	1929.9	1083.5	875.2	*828.7*	673.2
75°	243.6	245.2	299.7	397.5	687.6	1200.6	1208.6	625.1	561.0	*538.6*	445.6
77.5°	169.9	173.1	197.2	234.0	327.0	551.4	628.3	378.3	376.7	*360.6*	317.4
80°	129.8	133.0	149.1	174.7	219.6	282.1	325.4	256.5	269.3	*253.3*	229.2
82.5°	97.8	101.0	112.2	131.4	157.1	189.1	182.7	189.1	198.8	*189.1*	165.1
85°	65.7	67.3	75.3	91.4	101.0	113.8	113.8	137.8	144.3	*141.1*	129.8
87.5°	33.7	33.7	40.1	48.1	51.3	52.9	46.5	60.9	68.9	*75.3*	60.9
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: P1456874
CATALOG NUMBER: GLAN-SB1D-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3	1056.3
2.5°	1067.5	1069.1	1064.3	1062.7	1061.1	1053.1	1053.1	1045.1	1043.5	1045.1	1040.3
5°	1102.8	1099.6	1086.8	1077.1	1065.9	1043.5	1030.7	1013.0	1008.2	1003.4	998.6
7.5°	1146.1	1141.2	1118.8	1093.2	1062.7	1019.4	995.4	966.5	956.9	948.9	945.7
10°	1200.6	1190.9	1155.7	1101.2	1045.1	992.2	958.5	923.3	907.2	904.0	896.0
12.5°	1271.1	1253.5	1187.7	1102.8	1029.0	960.1	923.3	896.0	889.6	888.0	880.0
15°	1349.6	1324.0	1218.2	1104.4	1008.2	932.9	910.4	896.0	896.0	894.4	889.6
17.5°	1445.8	1404.1	1247.0	1098.0	982.6	924.9	913.6	900.8	897.6	899.2	892.8
20°	1561.2	1492.3	1277.5	1090.0	971.3	926.5	913.6	896.0	888.0	886.4	881.6
22.5°	1694.2	1593.3	1311.2	1077.1	971.3	924.9	904.0	880.0	864.0	857.5	851.1
25°	1846.5	1710.3	1346.4	1072.3	974.6	918.4	884.8	846.3	820.7	811.1	806.2
27.5°	2030.8	1833.7	1372.1	1077.1	972.9	904.0	851.1	801.4	772.6	756.6	753.4
30°	2234.4	1966.7	1389.7	1085.1	963.3	876.8	811.1	755.0	714.9	695.6	690.8
32.5°	2474.8	2115.8	1407.3	1085.1	939.3	838.3	764.6	703.7	662.0	639.5	636.3
35°	2740.9	2298.5	1423.4	1083.5	910.4	796.6	718.1	655.6	612.3	589.9	588.3
37.5°	2966.9	2436.4	1431.4	1067.5	870.4	748.5	674.8	612.3	567.4	543.4	541.8
40°	3106.4	2494.1	1415.3	1035.5	822.3	698.9	626.7	569.0	524.1	495.3	488.9
42.5°	3159.3	2466.8	1364.0	982.6	764.6	649.2	586.7	525.7	466.4	442.4	437.6
45°	3141.6	2361.0	1255.1	907.2	700.5	604.3	551.4	482.5	444.0	423.2	421.6
47.5°	3082.3	2197.5	1118.8	812.7	633.1	564.2	504.9	471.2	436.0	413.5	411.9
50°	2978.1	2022.8	955.3	705.3	572.2	522.5	493.7	466.4	437.6	420.0	416.7
52.5°	2845.1	1825.7	804.6	601.1	519.3	485.7	482.5	463.2	440.8	421.6	413.5
53°	*2814.7*	*1774.4*	*775.8*	*583.4*	*511.3*	*480.9*	*479.3*	*463.2*	*437.6*	*420.0*	*413.5*
55°	2668.8	1615.7	684.4	520.9	471.2	464.8	479.3	461.6	429.6	415.1	410.3
57.5°	2434.8	1407.3	596.3	463.2	429.6	445.6	474.5	455.2	420.0	394.3	386.3
60°	2152.7	1168.5	528.9	424.8	399.1	421.6	455.2	432.8	384.7	371.9	370.3
62.5°	1816.1	945.7	477.7	392.7	373.5	395.9	426.4	387.9	352.6	343.0	339.8
65°	1418.5	751.8	437.6	368.7	347.8	365.5	386.3	362.3	339.8	331.8	330.2
67.5°	1054.7	589.9	405.5	347.8	322.2	333.4	357.4	351.0	331.8	327.0	325.4
70°	727.7	479.3	376.7	328.6	290.1	302.9	339.8	344.6	325.4	322.2	320.6
72.5°	509.7	405.5	346.2	307.8	264.5	277.3	331.8	331.8	311.0	315.8	312.6
75°	383.1	341.4	311.0	282.1	232.4	251.7	320.6	317.4	296.5	317.4	309.4
77.5°	288.5	275.7	269.3	250.0	203.6	222.8	298.1	291.7	264.5	266.1	251.7
80°	210.0	213.2	230.8	213.2	169.9	184.3	251.7	248.4	214.8	221.2	203.6
82.5°	150.7	158.7	197.2	171.5	123.4	131.4	173.1	187.5	168.3	158.7	161.9
85°	113.8	118.6	158.7	126.6	76.9	86.6	118.6	134.6	131.4	121.8	123.4
87.5°	48.1	54.5	73.7	59.3	44.9	44.9	73.7	94.6	85.0	72.1	75.3
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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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

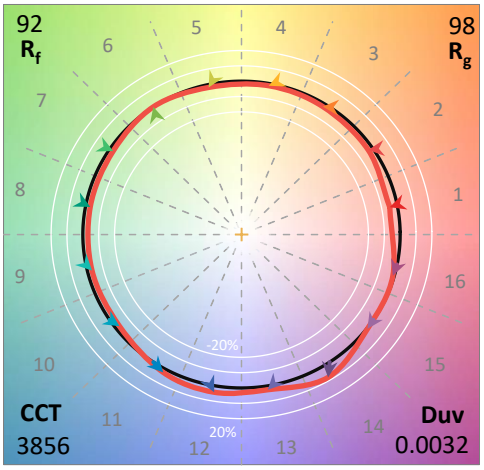
Test Information

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

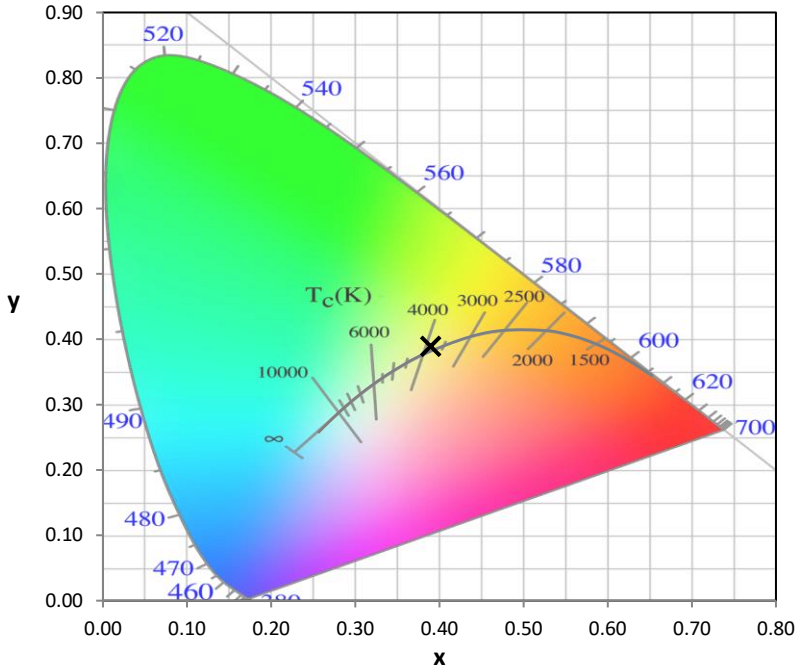
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

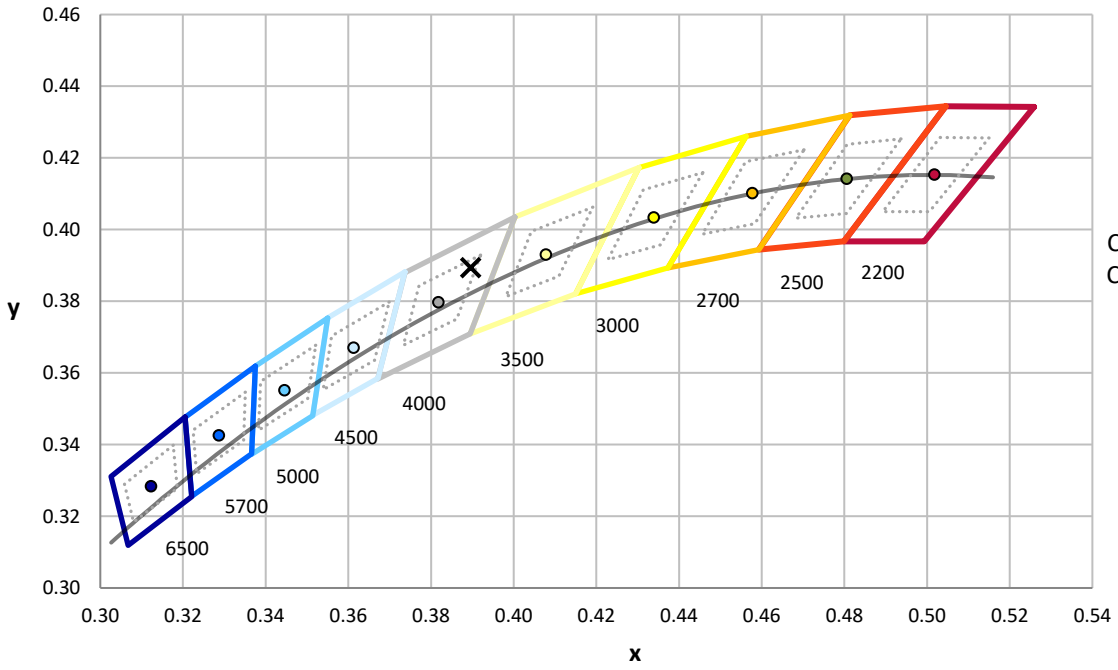
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

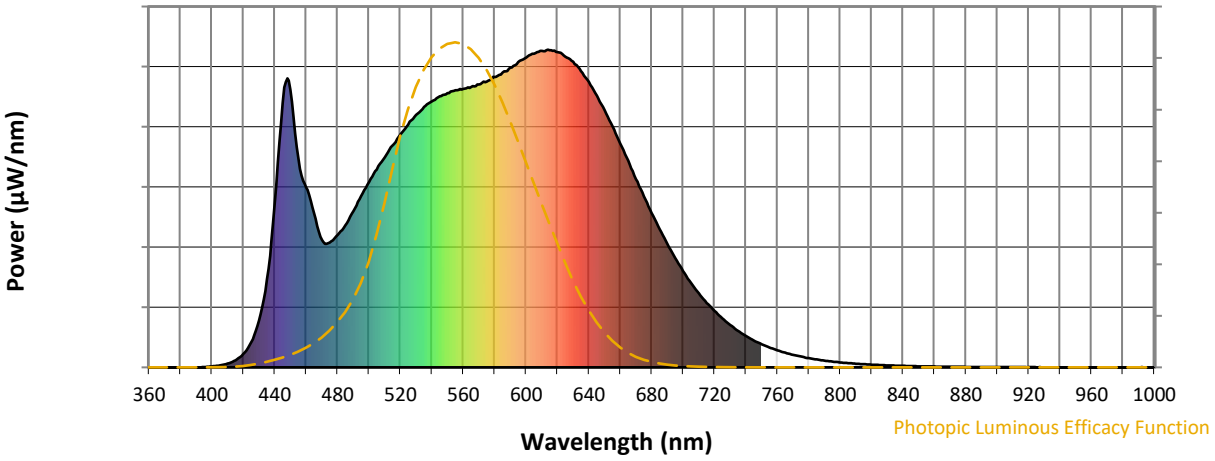


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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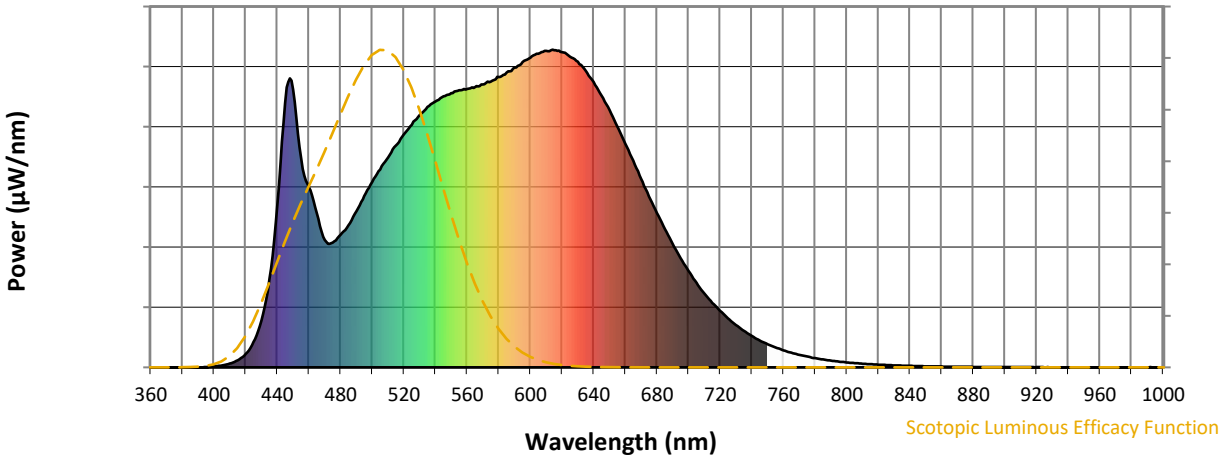
Scotopic Flux vs. Wavelength



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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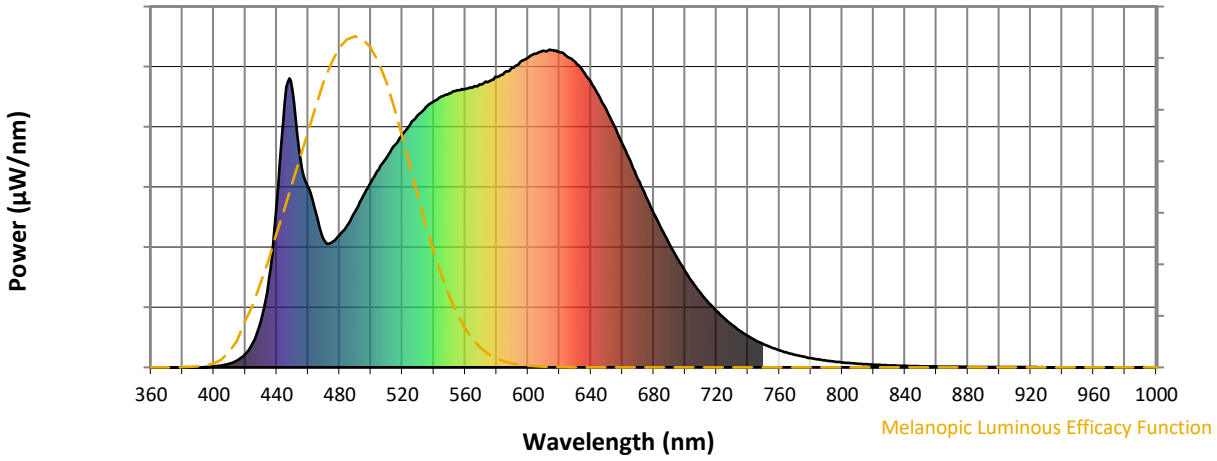
Melanopic Flux vs. Wavelength



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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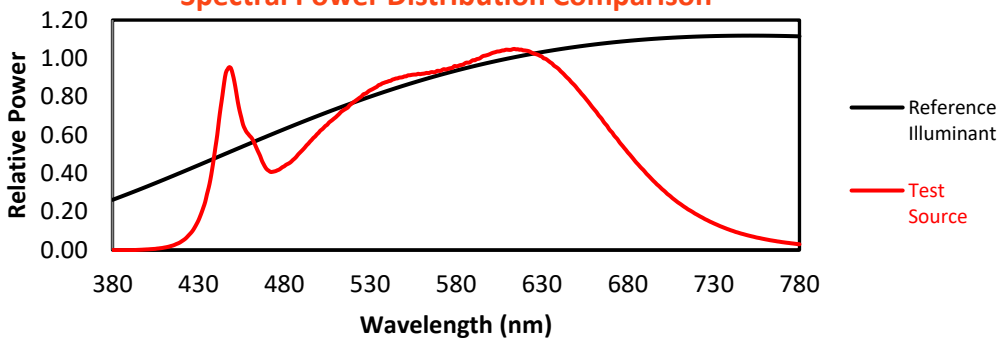
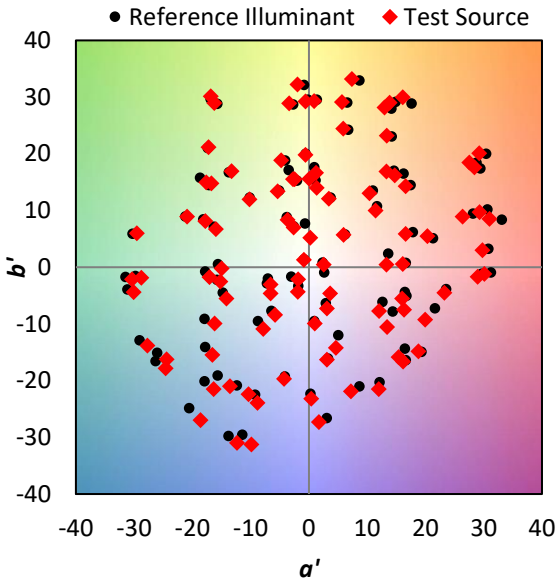
Summary

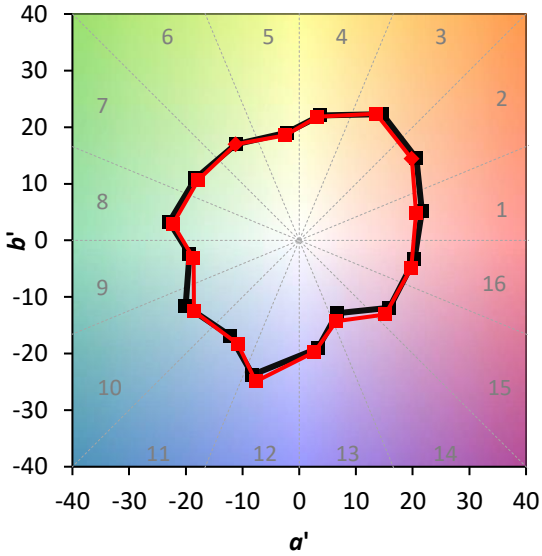
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

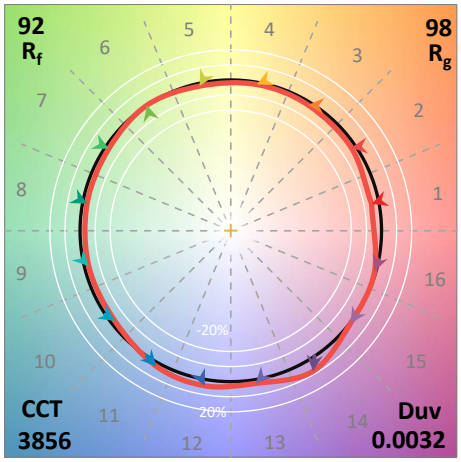
Spectral Power Distribution Comparison

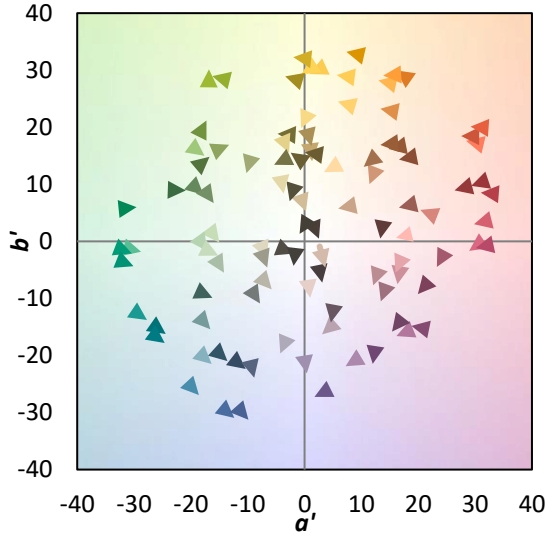


Color Vector Graphics









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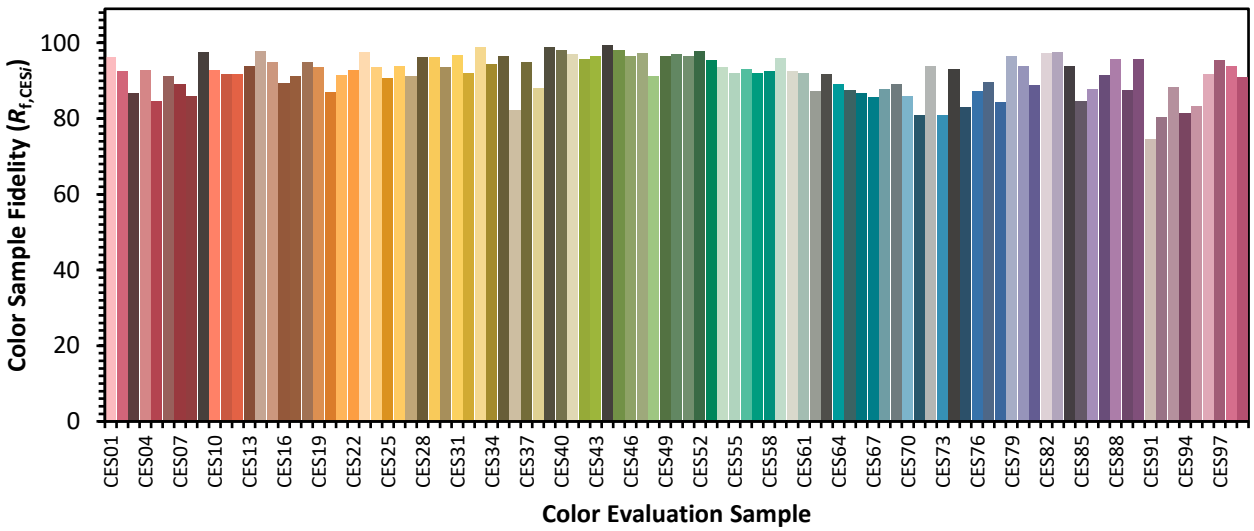
Individual Sample Fidelity Index ($R_{f,i}$)

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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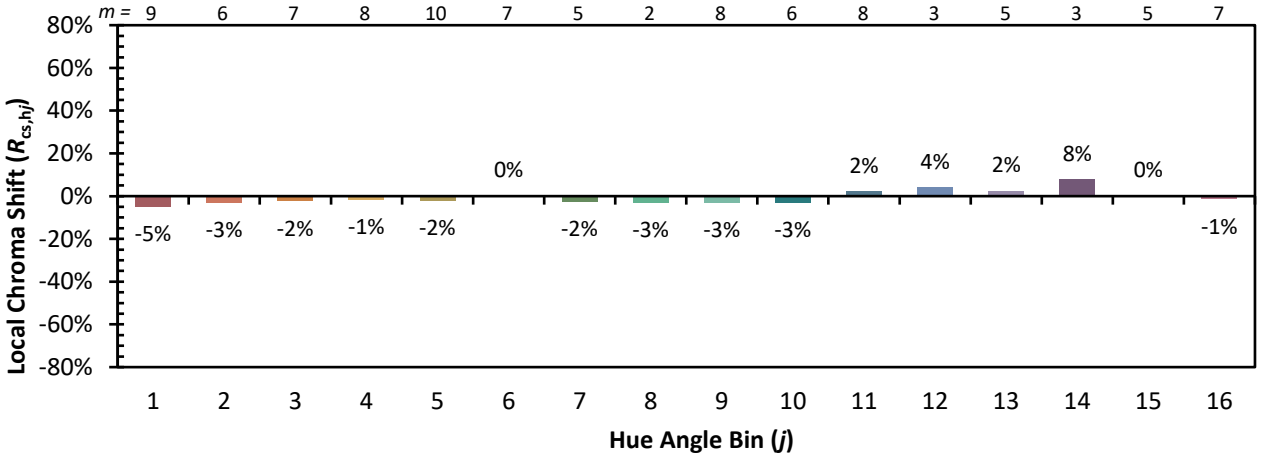
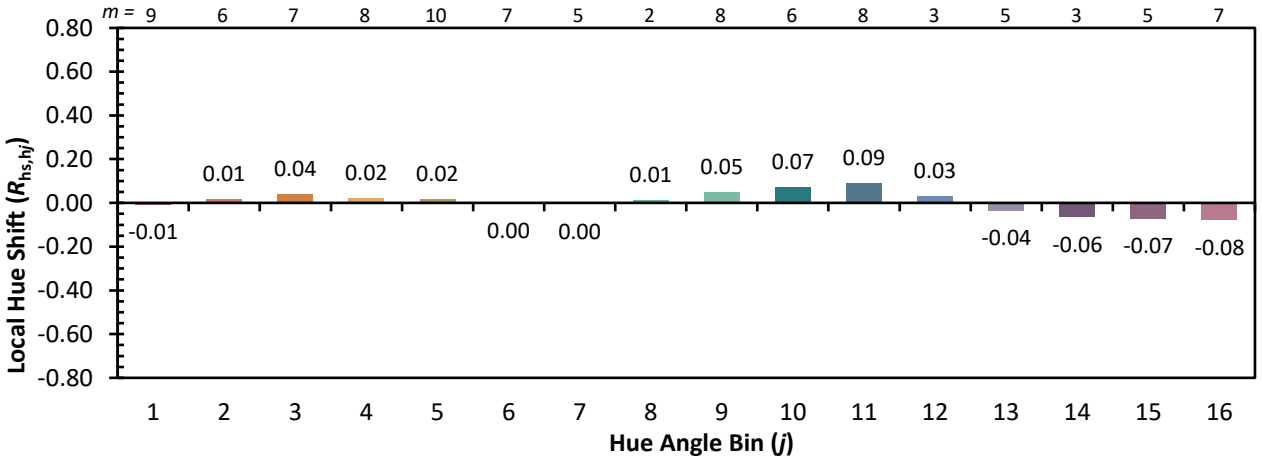
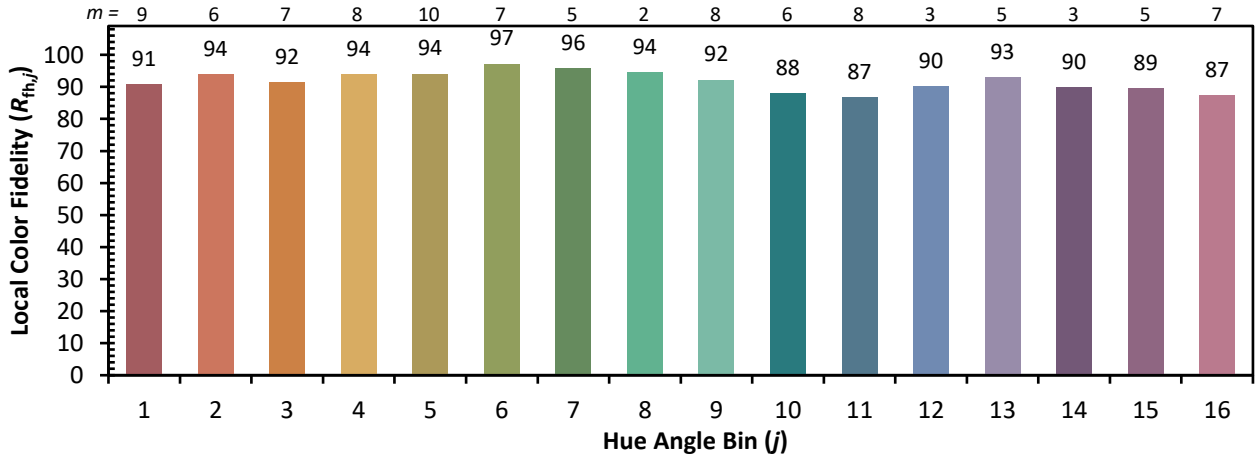
Color Rendition by Hue-Angle Bin







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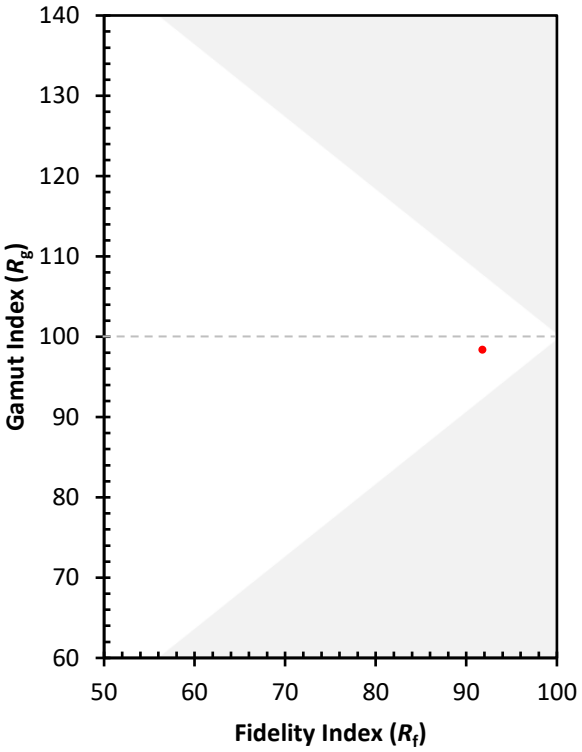
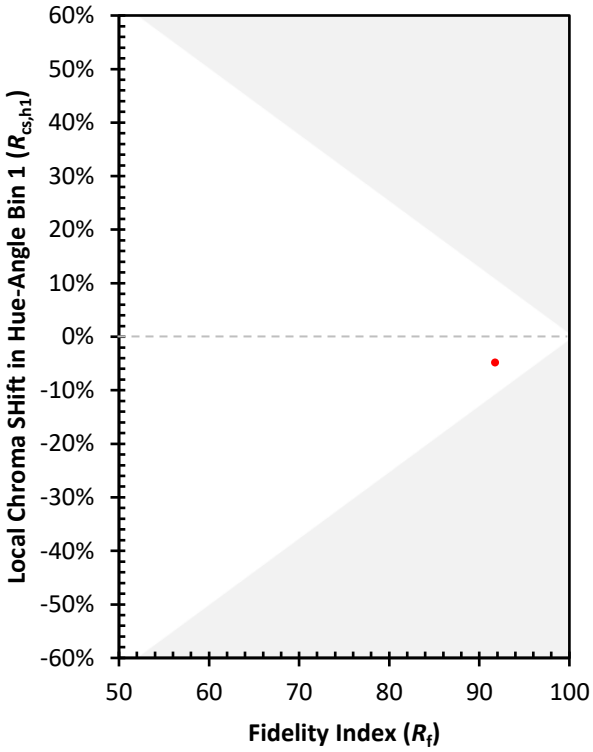
Measure Comparisons





(END OF REPORT)