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: P1456875

Luminaire Tested: GLAN-SB2A-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:	P1456875
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 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:	6341.3 lumens
Efficiency:	N/A
Efficacy:	110.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	57.3
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: P1456875
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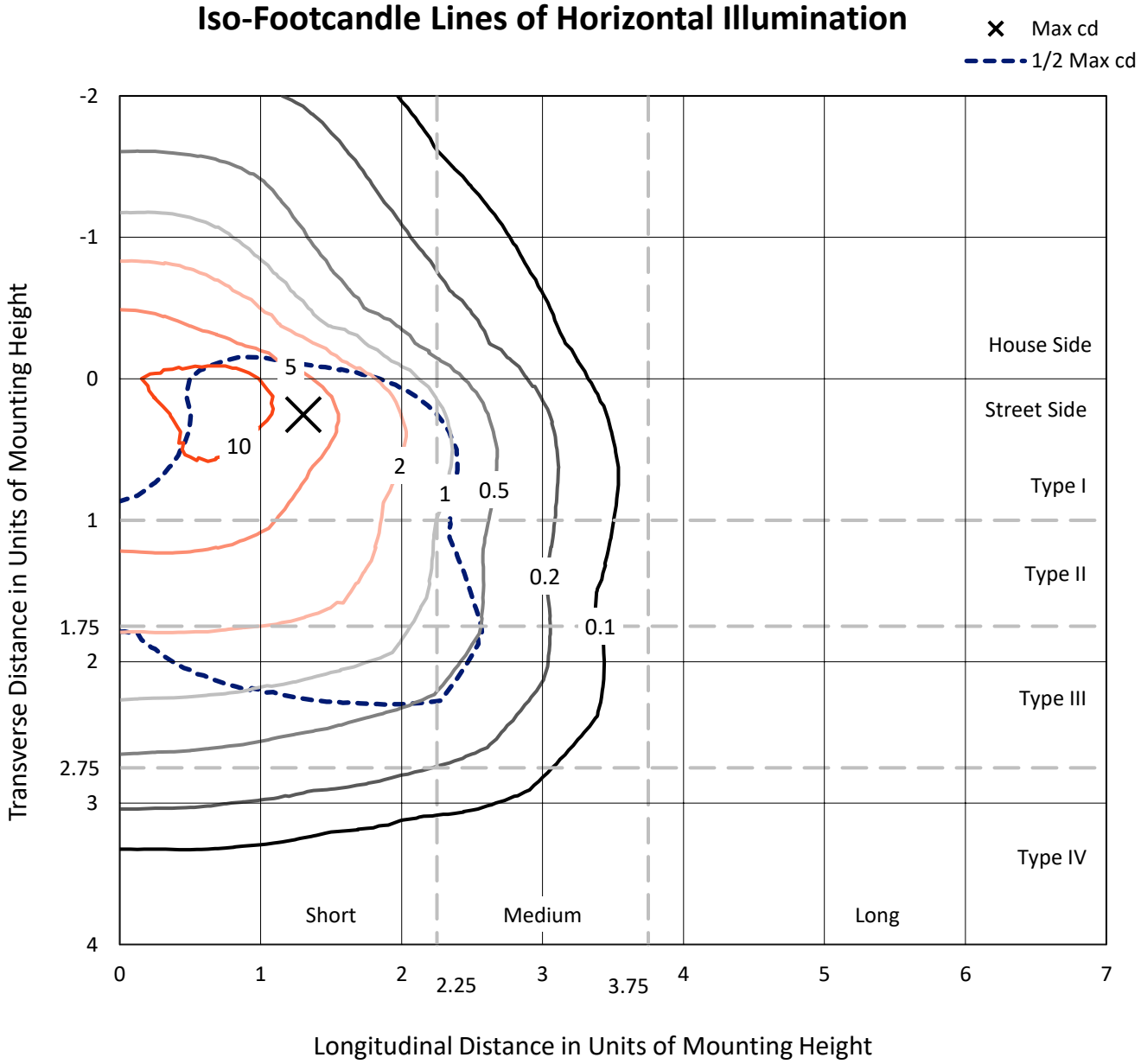
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 14.5 fc
Type III - Short - N/A

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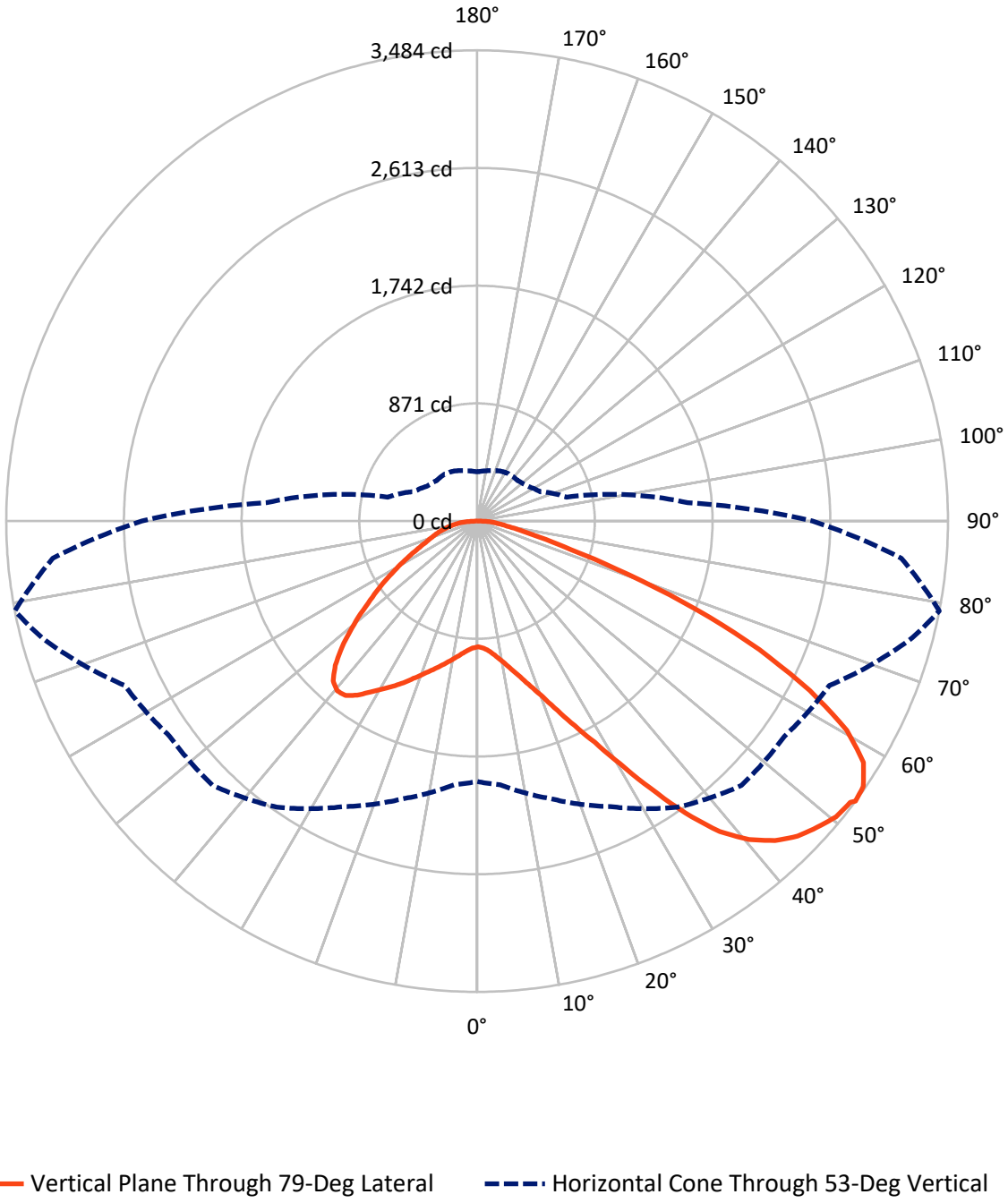
Luminous Intensity Polar Plot



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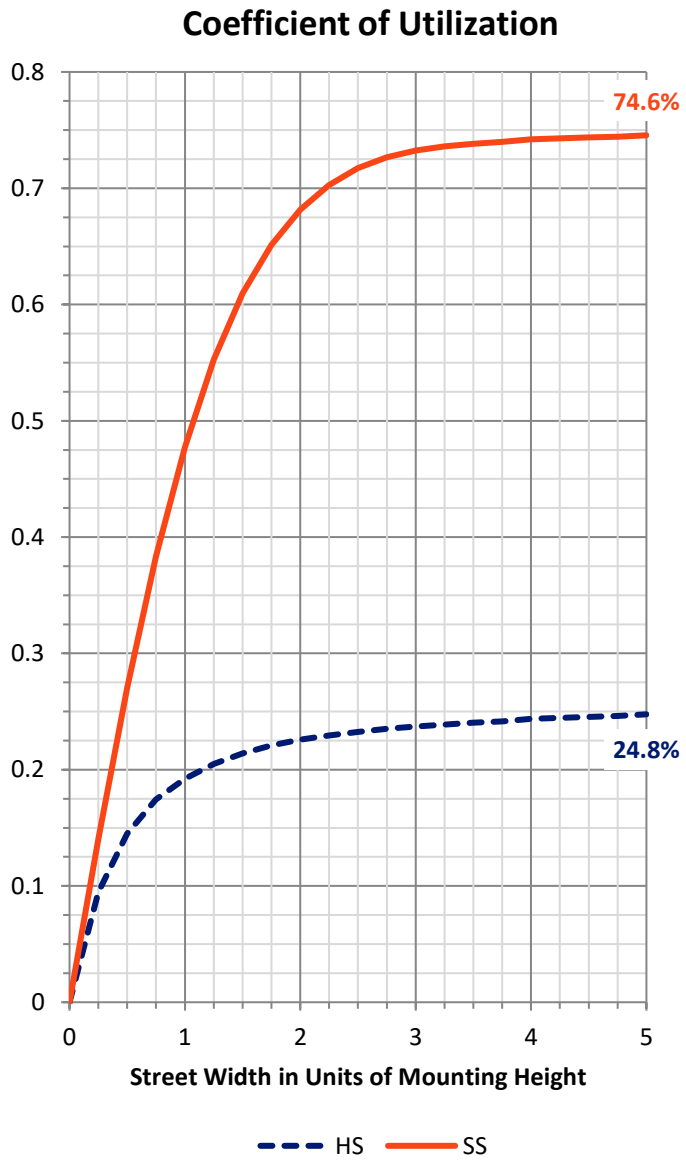
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1598.6	0.0	1598.6
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	4742.7	0.0	4742.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	6341.3	0.0	6341.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	88.7	1.4
10°-20°	274.7	4.3
20°-30°	525.2	8.3
30°-40°	901.7	14.2
40°-50°	1262.9	19.9
50°-60°	1433.3	22.6
60°-70°	1256.9	19.8
70°-80°	491.5	7.8
80°-90°	106.5	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°	6341.3	100.0
0°-180°	6341.3	100.0



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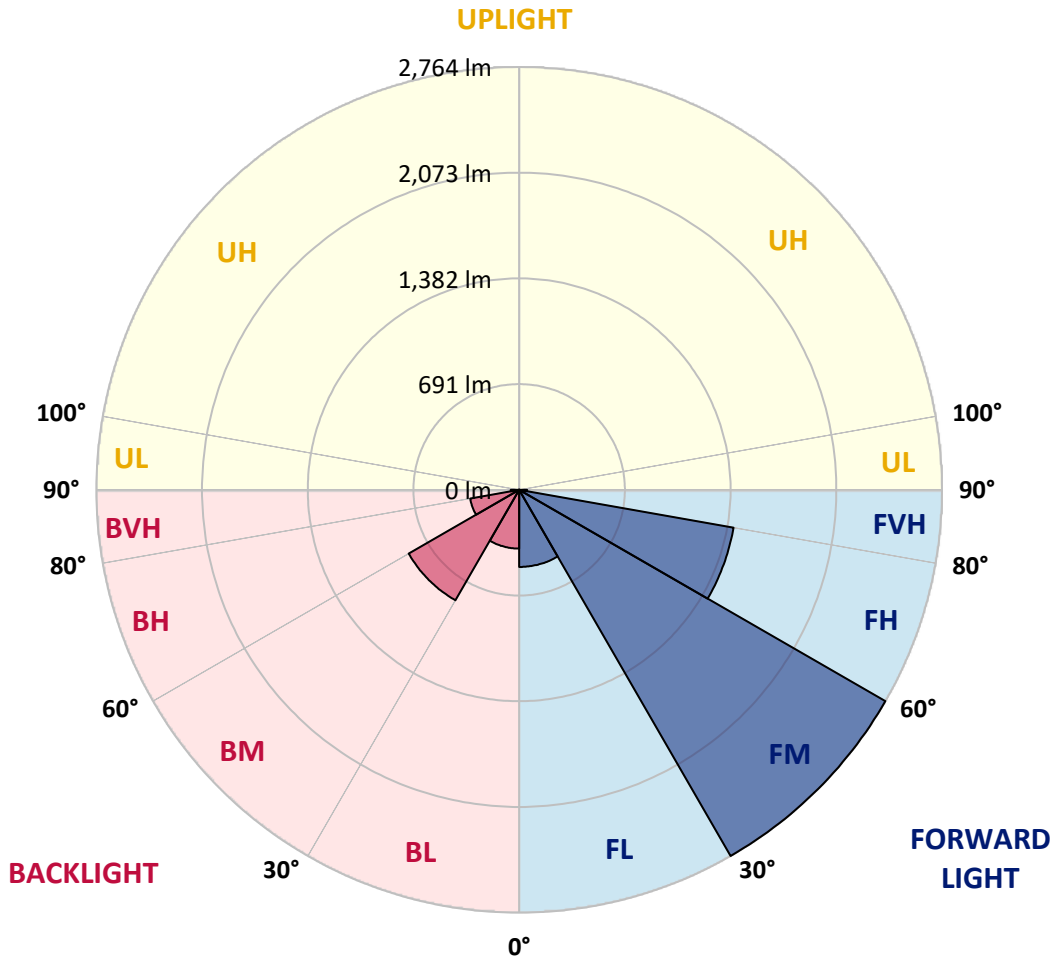
REPORT NUMBER: P1456875
CATALOG NUMBER: GLAN-SB2A-940-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	504.1	7.9			
FM	(30°-60°)	2763.9	43.6			
FH	(60°-80°)	1423.0	22.4			G1/1800
FVH	(80°-90°)	51.6	0.8			G1/100
BL	(0°-30°)	384.5	6.1	B1/500		
BM	(30°-60°)	833.9	13.2	B1/1000		
BH	(60°-80°)	325.3	5.1	B1/500		G1/500
BVH	(80°-90°)	54.8	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: P1456875
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	930.9	930.9	930.9	930.9	930.9	930.9	930.9	930.9	930.9	*930.9*	930.9
2.5°	932.3	932.3	926.7	932.3	929.5	933.7	936.6	936.6	942.2	*940.8*	940.8
5°	916.8	914.0	912.6	922.4	928.1	939.4	952.1	957.8	967.6	*967.6*	969.1
7.5°	875.8	874.4	881.5	901.2	919.6	947.9	974.7	990.2	1005.8	*1008.6*	1008.6
10°	850.4	849.0	857.5	881.5	911.1	952.1	994.5	1027.0	1052.4	*1059.5*	1059.5
12.5°	850.4	850.4	857.5	881.5	912.6	962.0	1019.9	1075.0	1114.6	*1123.0*	1120.2
15°	874.4	873.0	881.5	906.9	936.6	983.2	1053.8	1127.3	1180.9	*1196.5*	1197.9
17.5°	899.8	898.4	911.1	943.6	978.9	1025.6	1097.6	1188.0	1264.3	*1284.1*	1288.3
20°	939.4	938.0	953.5	984.6	1028.4	1082.1	1156.9	1260.1	1366.0	*1387.2*	1392.8
22.5°	984.6	986.0	1003.0	1041.1	1084.9	1155.5	1247.3	1361.8	1488.9	*1521.4*	1527.0
25°	1079.2	1075.0	1089.1	1116.0	1162.6	1247.3	1360.3	1484.7	1635.8	*1675.4*	1682.4
27.5°	1205.0	1197.9	1213.4	1240.3	1274.2	1353.3	1483.2	1621.7	1803.9	*1853.4*	1854.8
30°	1318.0	1313.7	1334.9	1390.0	1425.3	1486.1	1624.5	1782.7	2011.6	*2083.6*	2086.4
32.5°	1415.4	1414.0	1453.6	1524.2	1604.7	1669.7	1803.9	1986.1	2274.3	*2357.7*	2339.3
35°	1508.7	1512.9	1562.4	1635.8	1743.2	1873.1	2008.7	2216.4	2551.2	*2651.5*	2621.8
37.5°	1603.3	1606.1	1671.1	1765.8	1878.8	2048.3	2230.5	2466.4	2791.3	*2915.6*	2850.7
40°	1690.9	1699.4	1787.0	1888.7	2035.6	2207.9	2411.3	2640.2	2976.4	*3099.3*	3028.7
42.5°	1778.5	1791.2	1885.8	2025.7	2182.5	2361.9	2537.1	2746.1	3095.0	*3232.1*	3123.3
45°	1868.9	1877.4	1994.6	2140.1	2318.1	2483.4	2609.1	2813.9	3177.0	*3325.3*	3177.0
47.5°	1929.6	1946.6	2075.1	2243.2	2421.2	2576.6	2667.0	2842.2	3229.2	*3386.0*	3196.8
50°	1953.6	1977.7	2116.1	2302.6	2506.0	2664.2	2712.2	2857.7	3287.2	*3439.7*	3192.5
52.5°	1949.4	1972.0	2123.2	2329.4	2573.8	2744.7	2756.0	2874.7	3328.1	*3458.1*	3155.8
53°	*1926.8*	*1957.9*	*2127.4*	*2330.8*	*2583.7*	*2765.9*	*2775.8*	*2876.1*	*3333.8*	*3483.5*	*3150.1*
55°	1849.1	1866.1	2083.6	2329.4	2630.3	2845.0	2830.9	2918.5	3349.3	*3466.6*	3088.0
57.5°	1778.5	1795.4	1984.7	2302.6	2668.4	2956.6	2919.9	2911.4	3264.6	*3370.5*	2931.2
60°	1733.3	1738.9	1898.6	2217.8	2652.9	3034.3	2977.8	2828.1	3055.5	*3143.1*	2655.7
62.5°	1695.1	1693.7	1835.0	2096.3	2593.6	3045.6	2989.1	2621.8	2749.0	*2763.1*	2288.4
65°	1609.0	1599.1	1736.1	1959.3	2470.7	2994.7	2850.7	2309.6	2342.1	*2295.5*	1837.8
67.5°	1438.0	1416.9	1538.3	1750.2	2220.6	2850.7	2586.5	1946.6	1846.3	*1753.1*	1384.4
70°	1029.8	1029.8	1127.3	1339.2	1782.7	2463.6	2220.6	1473.4	1271.4	*1188.0*	925.3
72.5°	504.3	517.0	618.7	791.1	1195.1	1788.4	1700.8	954.9	771.3	*730.3*	593.3
75°	214.7	216.1	264.2	350.3	606.0	1058.0	1065.1	550.9	494.4	*474.6*	392.7
77.5°	149.7	152.6	173.8	206.2	288.2	485.9	553.7	333.4	332.0	*317.8*	279.7
80°	114.4	117.2	131.4	154.0	193.5	248.6	286.8	226.0	237.3	*223.2*	202.0
82.5°	86.2	89.0	98.9	115.8	138.4	166.7	161.0	166.7	175.2	*166.7*	145.5
85°	57.9	59.3	66.4	80.5	89.0	100.3	100.3	121.5	127.1	*124.3*	114.4
87.5°	29.7	29.7	35.3	42.4	45.2	46.6	41.0	53.7	60.7	*66.4*	53.7
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: P1456875
CATALOG NUMBER: GLAN-SB2A-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	930.9	930.9	930.9	930.9	930.9	930.9	930.9	930.9	930.9	930.9	930.9
2.5°	940.8	942.2	938.0	936.6	935.2	928.1	928.1	921.0	919.6	921.0	916.8
5°	971.9	969.1	957.8	949.3	939.4	919.6	908.3	892.8	888.5	884.3	880.1
7.5°	1010.0	1005.8	986.0	963.4	936.6	898.4	877.2	851.8	843.3	836.3	833.4
10°	1058.0	1049.6	1018.5	970.5	921.0	874.4	844.7	813.7	799.5	796.7	789.7
12.5°	1120.2	1104.7	1046.7	971.9	906.9	846.2	813.7	789.7	784.0	782.6	775.5
15°	1189.4	1166.8	1073.6	973.3	888.5	822.1	802.4	789.7	789.7	788.2	784.0
17.5°	1274.2	1237.5	1099.0	967.6	865.9	815.1	805.2	793.9	791.1	792.5	786.8
20°	1375.9	1315.1	1125.9	960.6	856.0	816.5	805.2	789.7	782.6	781.2	776.9
22.5°	1493.1	1404.1	1155.5	949.3	856.0	815.1	796.7	775.5	761.4	755.7	750.1
25°	1627.3	1507.3	1186.6	945.0	858.9	809.4	779.8	745.9	723.3	714.8	710.5
27.5°	1789.8	1616.0	1209.2	949.3	857.5	796.7	750.1	706.3	680.9	666.8	663.9
30°	1969.2	1733.3	1224.7	956.3	849.0	772.7	714.8	665.3	630.0	613.1	608.8
32.5°	2181.1	1864.7	1240.3	956.3	827.8	738.8	673.8	620.1	583.4	563.6	560.8
35°	2415.6	2025.7	1254.4	954.9	802.4	702.1	632.9	577.8	539.6	519.8	518.4
37.5°	2614.8	2147.2	1261.5	940.8	767.1	659.7	594.7	539.6	500.1	478.9	477.5
40°	2737.7	2198.0	1247.3	912.6	724.7	615.9	552.3	501.5	461.9	436.5	430.8
42.5°	2784.3	2174.0	1202.1	865.9	673.8	572.1	517.0	463.3	411.1	389.9	385.6
45°	2768.7	2080.8	1106.1	799.5	617.3	532.6	485.9	425.2	391.3	372.9	371.5
47.5°	2716.5	1936.7	986.0	716.2	558.0	497.2	445.0	415.3	384.2	364.5	363.0
50°	2624.6	1782.7	841.9	621.6	504.3	460.5	435.1	411.1	385.6	370.1	367.3
52.5°	2507.4	1609.0	709.1	529.7	457.7	428.0	425.2	408.2	388.5	371.5	364.5
53°	*2480.6*	*1563.8*	*683.7*	*514.2*	*450.6*	*423.8*	*422.4*	*408.2*	*385.6*	*370.1*	*364.5*
55°	2352.0	1423.9	603.2	459.1	415.3	409.7	422.4	406.8	378.6	365.9	361.6
57.5°	2145.8	1240.3	525.5	408.2	378.6	392.7	418.1	401.2	370.1	347.5	340.4
60°	1897.1	1029.8	466.2	374.3	351.7	371.5	401.2	381.4	339.0	327.7	326.3
62.5°	1600.5	833.4	421.0	346.1	329.1	348.9	375.8	341.9	310.8	302.3	299.5
65°	1250.2	662.5	385.6	324.9	306.5	322.1	340.4	319.3	299.5	292.4	291.0
67.5°	929.5	519.8	357.4	306.5	283.9	293.8	315.0	309.4	292.4	288.2	286.8
70°	641.3	422.4	332.0	289.6	255.7	267.0	299.5	303.7	286.8	283.9	282.5
72.5°	449.2	357.4	305.1	271.2	233.1	244.4	292.4	292.4	274.0	278.3	275.5
75°	337.6	300.9	274.0	248.6	204.8	221.8	282.5	279.7	261.3	279.7	272.6
77.5°	254.3	243.0	237.3	220.4	179.4	196.4	262.7	257.1	233.1	234.5	221.8
80°	185.1	187.9	203.4	187.9	149.7	162.5	221.8	219.0	189.3	194.9	179.4
82.5°	132.8	139.8	173.8	151.1	108.8	115.8	152.6	165.3	148.3	139.8	142.7
85°	100.3	104.5	139.8	111.6	67.8	76.3	104.5	118.7	115.8	107.4	108.8
87.5°	42.4	48.0	65.0	52.3	39.6	39.6	65.0	83.3	74.9	63.6	66.4
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: SP1-2407-184-16

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

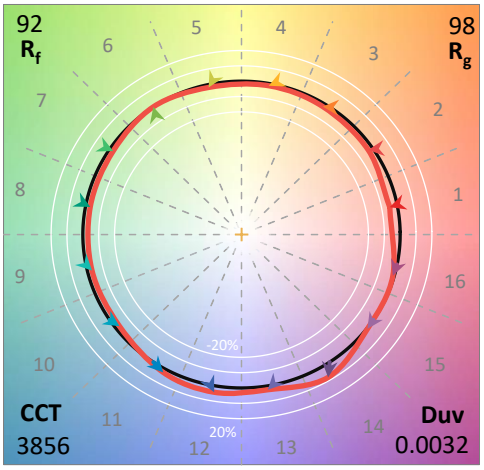
Test Information

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

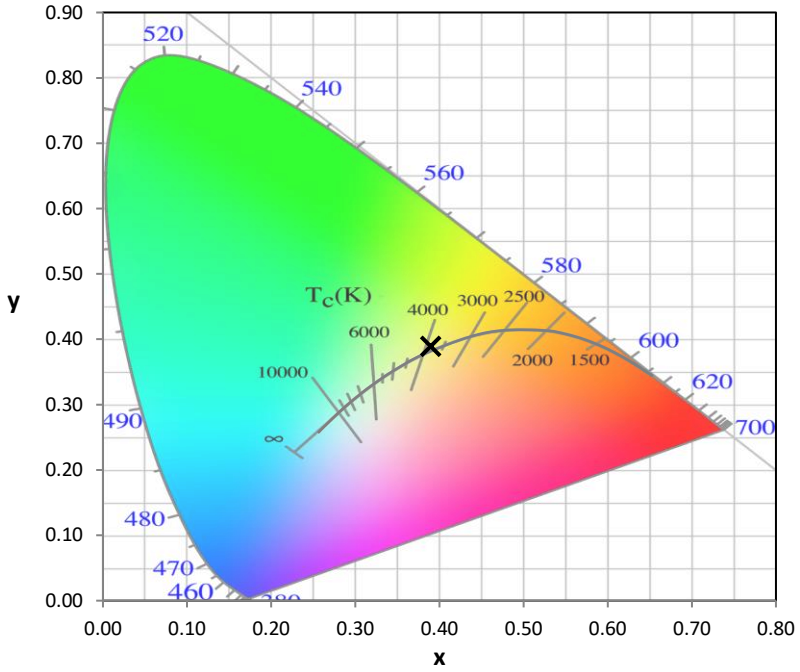
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

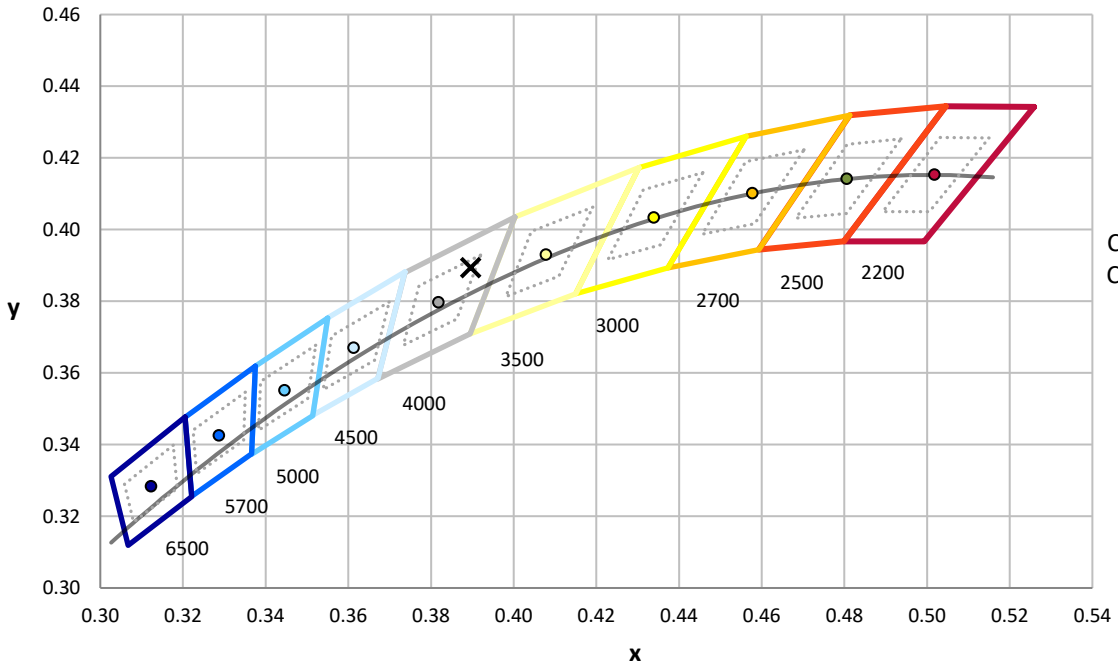
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

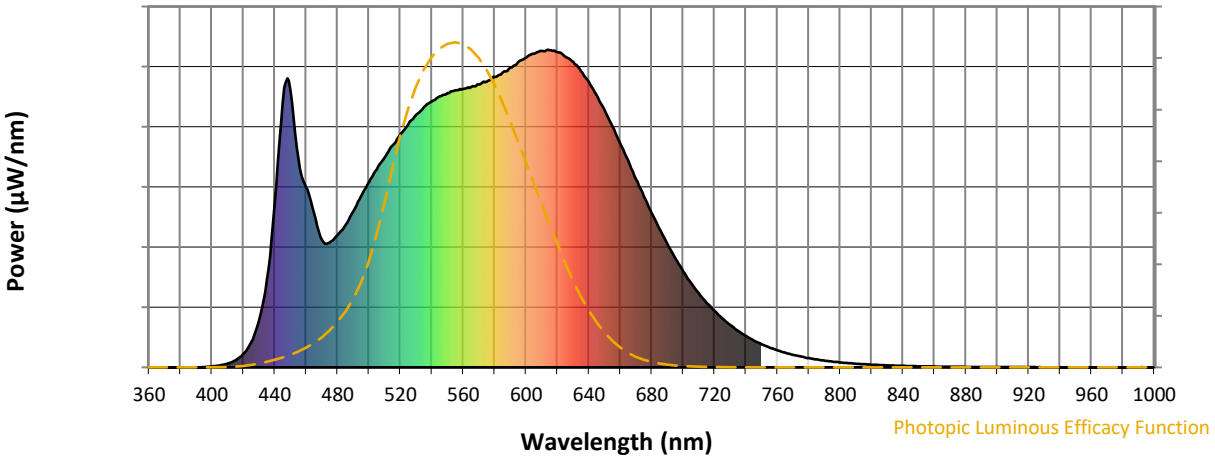


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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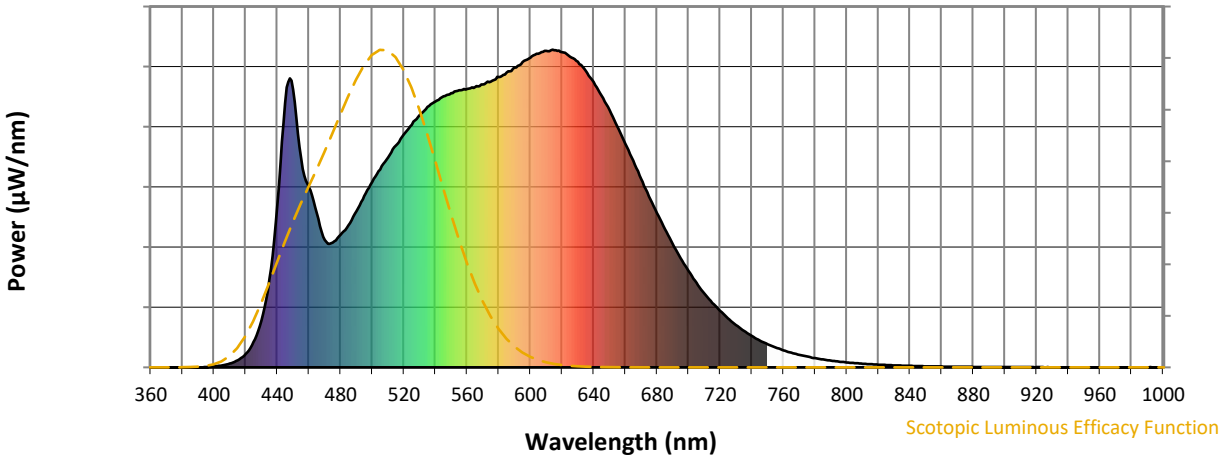
Scotopic Flux vs. Wavelength



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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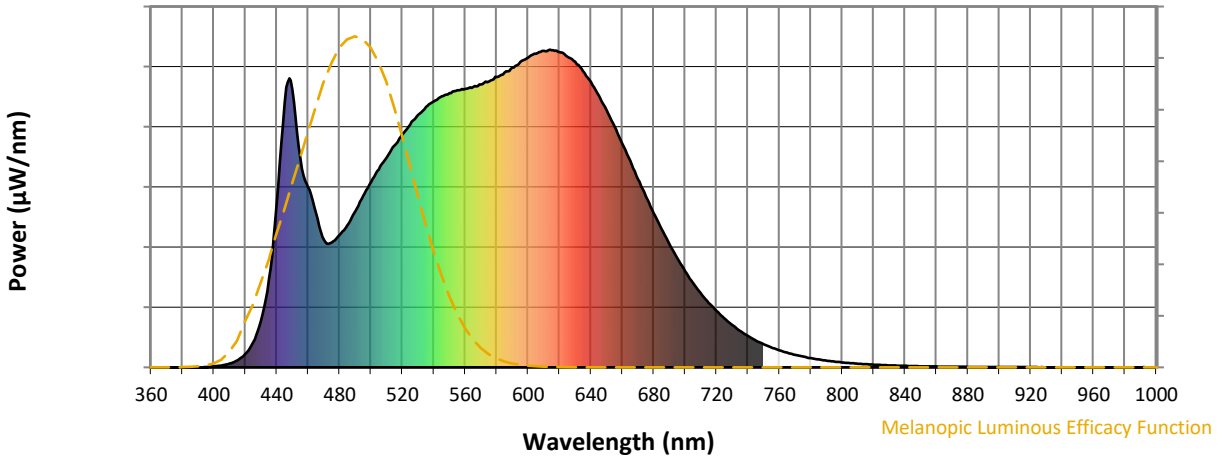
Melanopic Flux vs. Wavelength



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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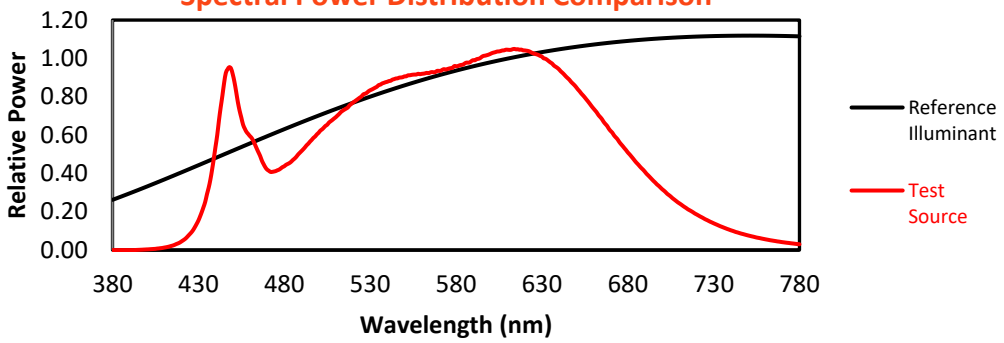
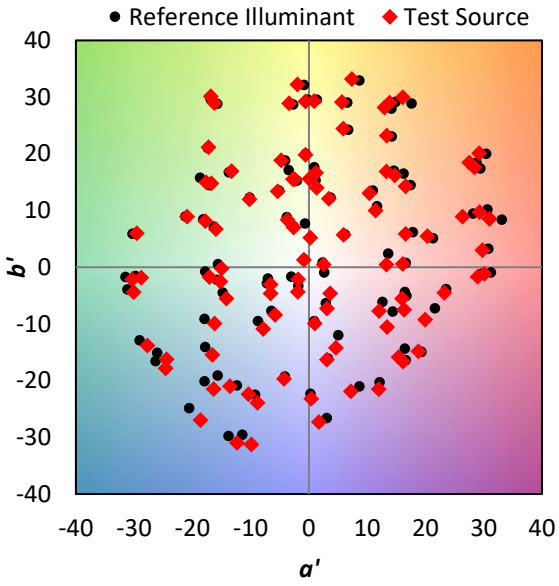
Summary

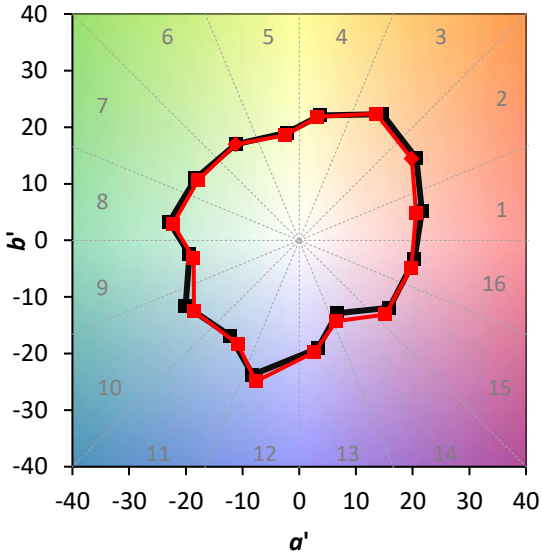
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

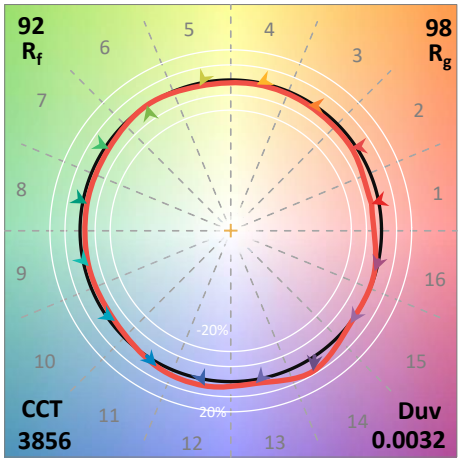
Spectral Power Distribution Comparison

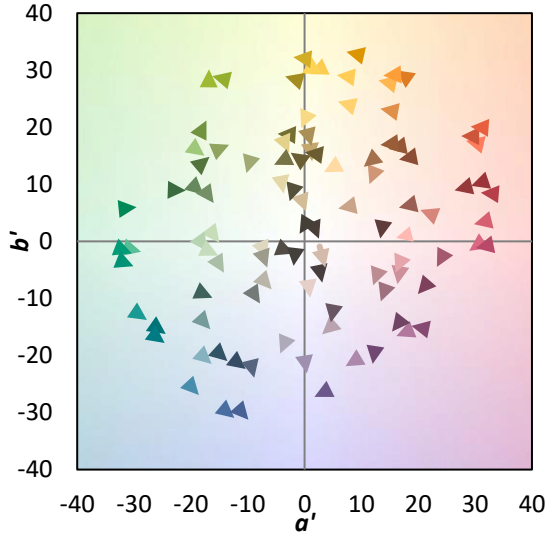


Color Vector Graphics









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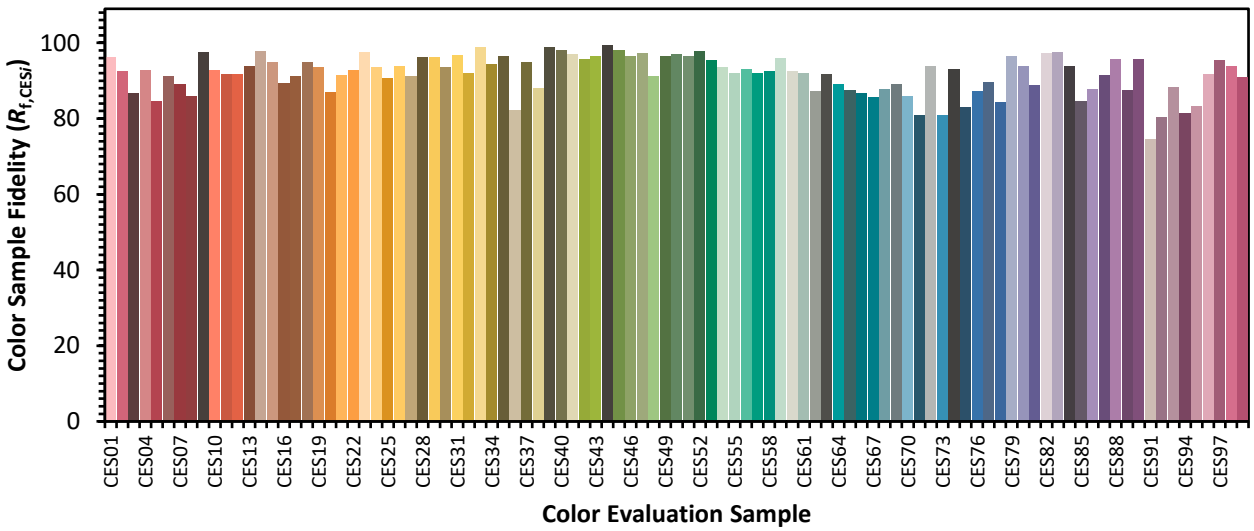
Individual Sample Fidelity Index ($R_{f,i}$)

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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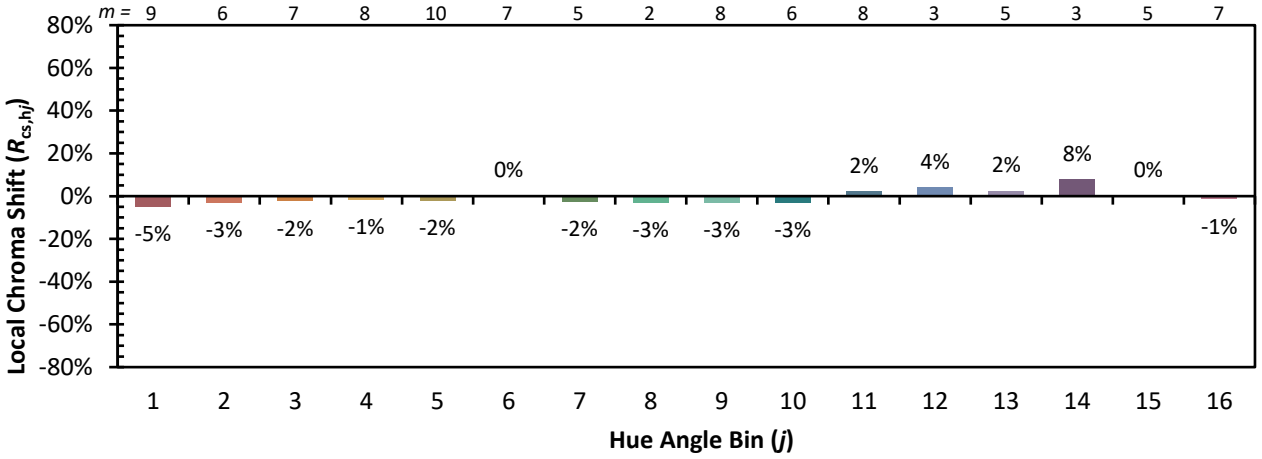
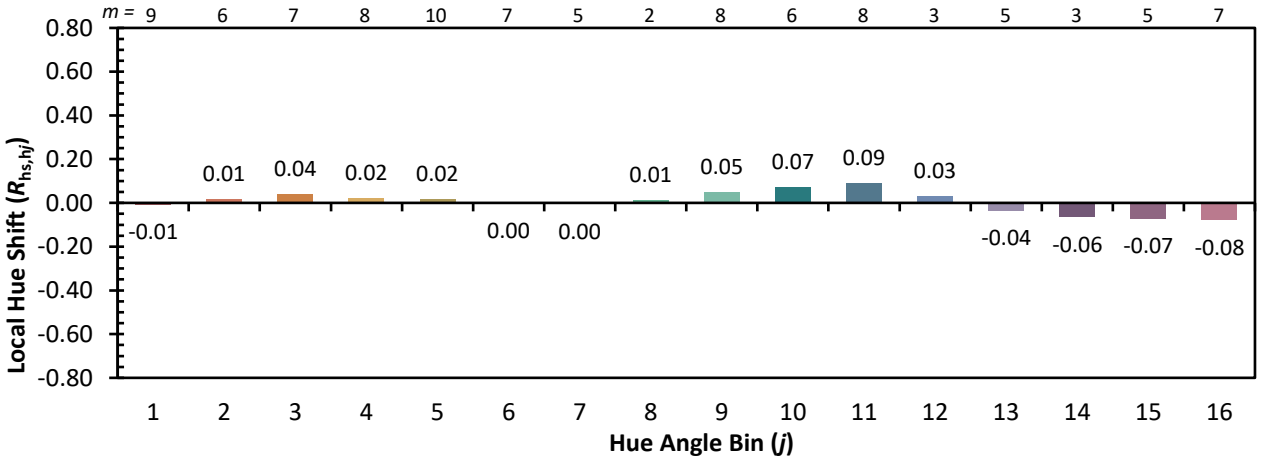
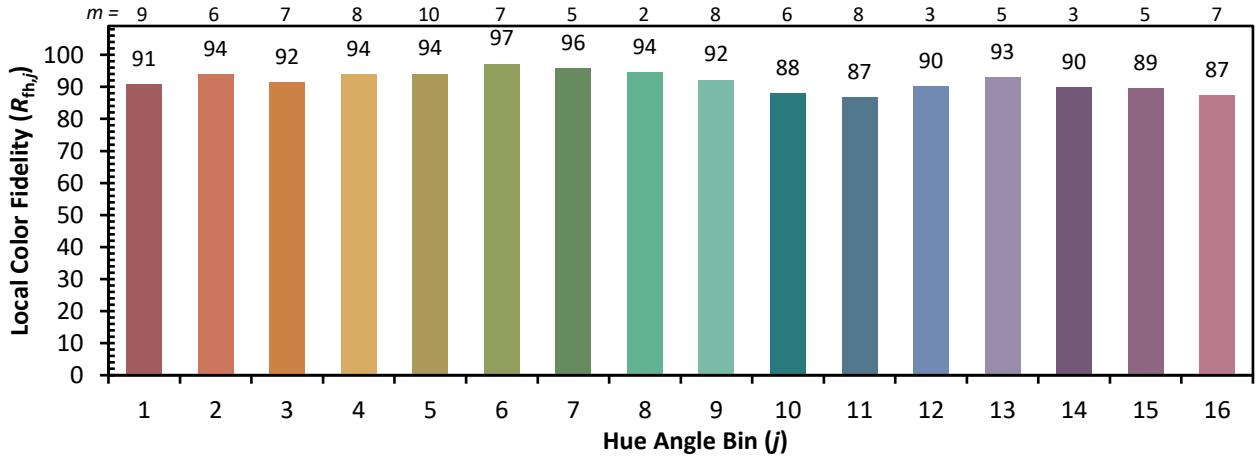
Color Rendition by Hue-Angle Bin







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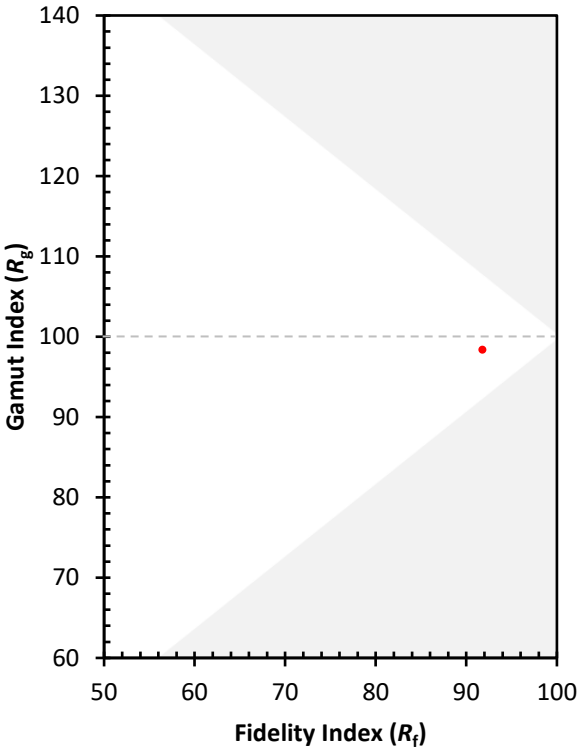
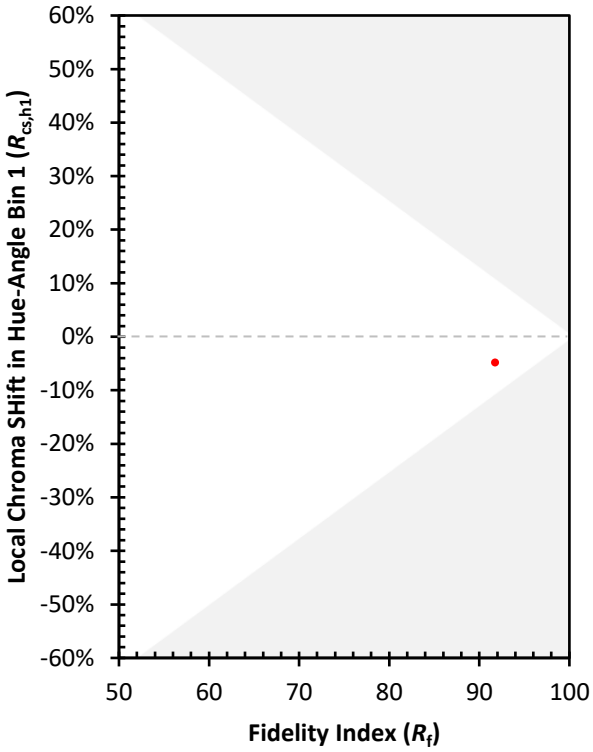
Measure Comparisons





(END OF REPORT)