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: P1459177

Luminaire Tested: GLAN-SB1C-940-U-T4LG-HSS

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:	P1459177
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3936.9 lumens
Efficiency:	N/A
Efficacy:	72.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G1

Input Watts (W):	54.4
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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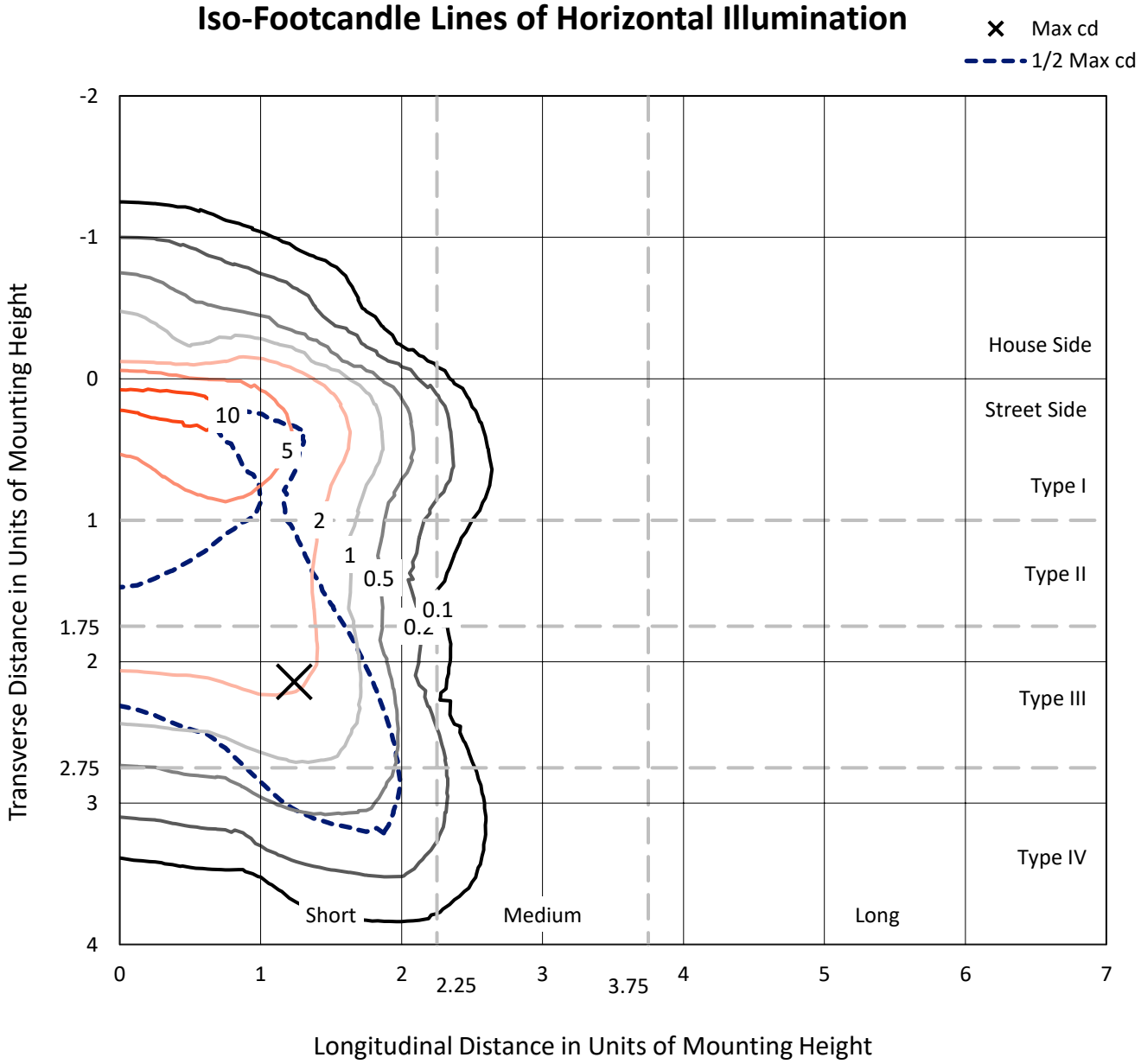
REPORT NUMBER: P1459177
CATALOG NUMBER: GLAN-SB1C-940-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 11.9 fc
Type IV - Short - N/A

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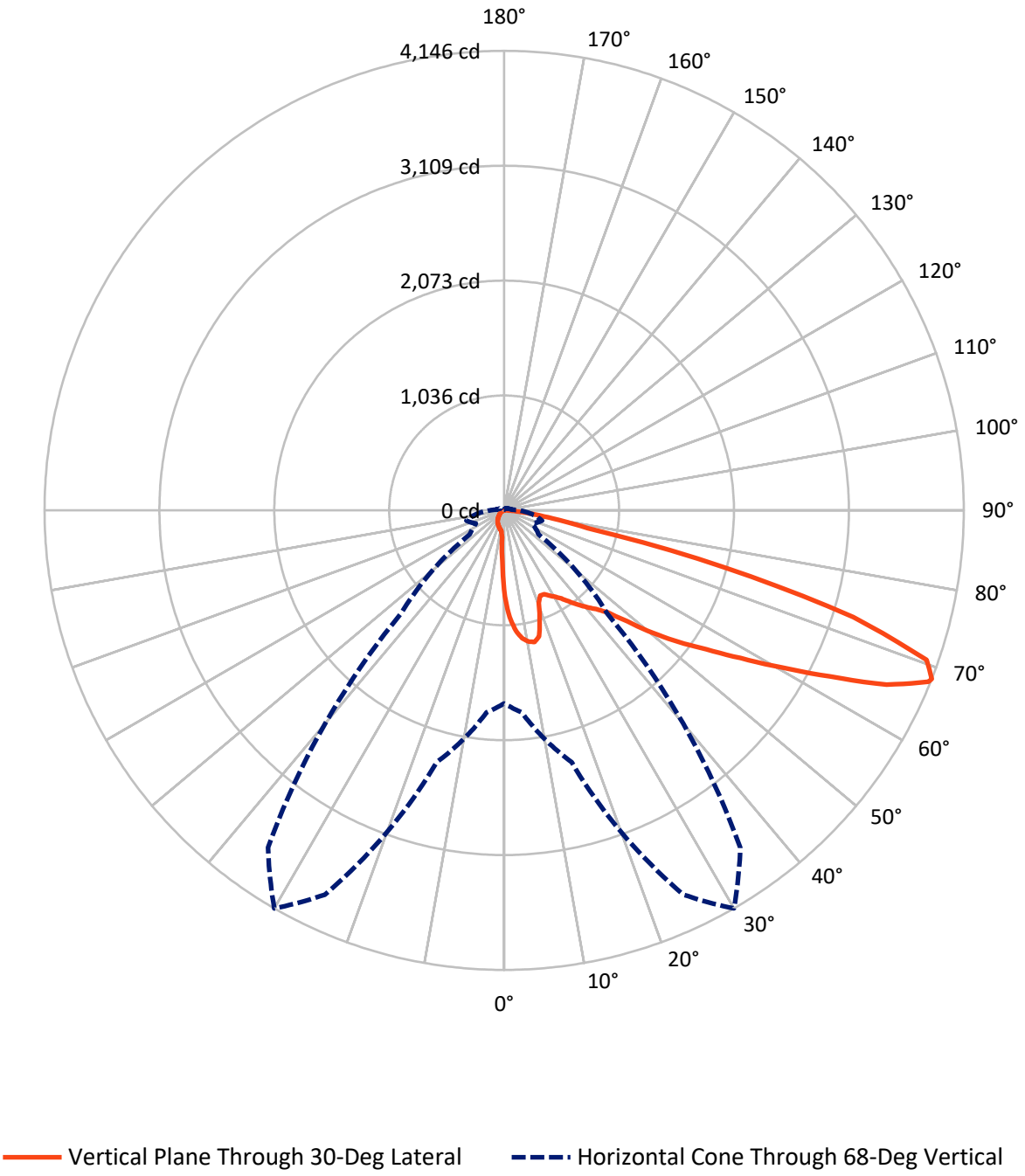
Luminous Intensity Polar Plot



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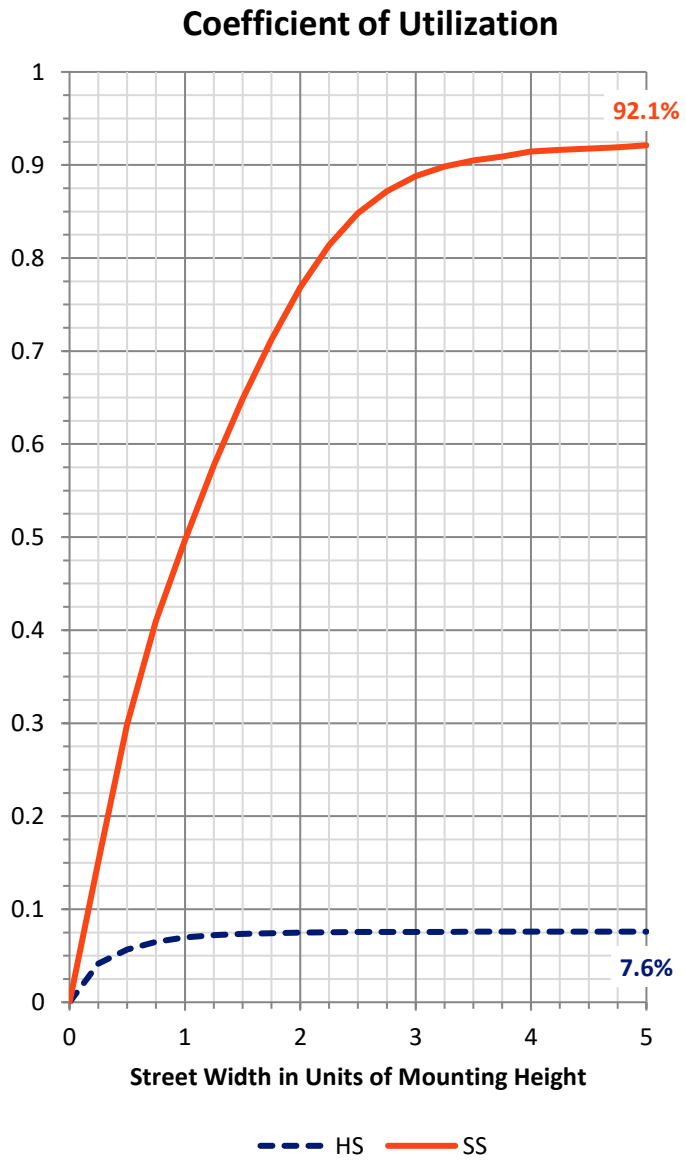
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	300.5	0.0	300.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	3636.4	0.0	3636.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	3936.9	0.0	3936.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	67.0	1.7
10°-20°	191.2	4.9
20°-30°	300.5	7.6
30°-40°	471.4	12.0
40°-50°	704.5	17.9
50°-60°	937.3	23.8
60°-70°	906.0	23.0
70°-80°	325.7	8.3
80°-90°	33.2	0.8
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°	3936.9	100.0
0°-180°	3936.9	100.0



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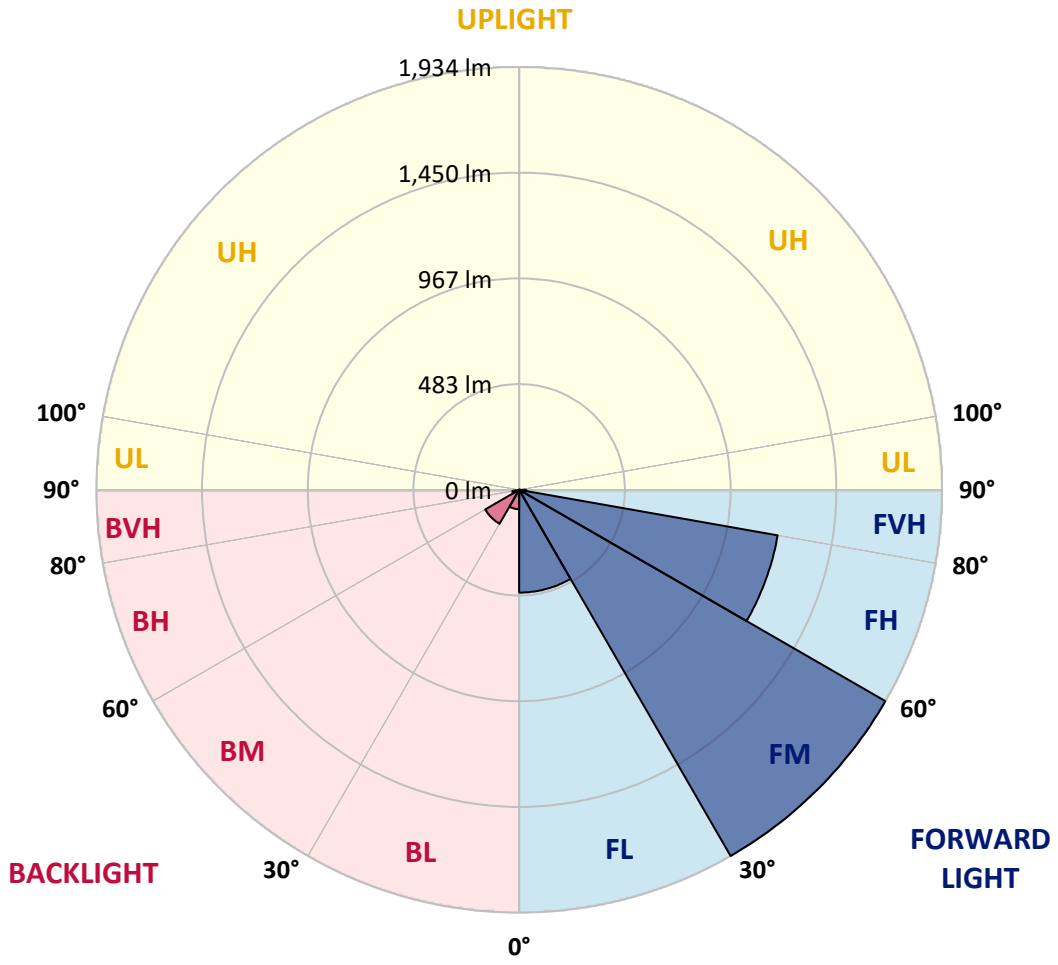
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	470.1	11.9			
FM	(30°-60°)	1933.8	49.1			
FH	(60°-80°)	1200.5	30.5			G1/1800
FVH	(80°-90°)	32.1	0.8			G1/100
BL	(0°-30°)	88.7	2.3	B0/110		
BM	(30°-60°)	179.4	4.6	B0/220		
BH	(60°-80°)	31.3	0.8	B0/110		G0/110
BVH	(80°-90°)	1.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type IV Short



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Scaled Data Report

REPORT NUMBER: P1459177
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	776.3	776.3	776.3	776.3	*776.3*	776.3	776.3	776.3	776.3	776.3	776.3
2.5°	992.2	992.2	985.1	975.7	*965.1*	961.5	941.5	913.2	883.7	849.4	799.9
5°	1119.6	1118.4	1104.3	1104.3	*1090.1*	1077.1	1057.1	1015.8	968.6	907.3	821.1
7.5°	1176.3	1178.6	1172.7	1172.7	*1164.5*	1155.0	1143.2	1103.1	1047.7	965.1	842.4
10°	1196.3	1197.5	1197.5	1205.7	*1203.4*	1202.2	1201.0	1178.6	1120.8	1024.1	864.8
12.5°	1147.9	1153.8	1170.4	1206.9	*1218.7*	1231.7	1249.4	1242.3	1202.2	1098.4	899.0
15°	992.2	993.4	1039.4	1130.2	*1178.6*	1228.2	1296.6	1310.7	1284.8	1178.6	934.4
17.5°	818.8	822.3	858.9	960.3	*1038.2*	1152.7	1323.7	1381.5	1372.1	1257.7	967.4
20°	746.8	751.5	769.2	832.9	*891.9*	998.1	1296.6	1448.8	1452.3	1336.7	998.1
22.5°	730.3	733.8	748.0	797.5	*834.1*	904.9	1204.6	1501.9	1543.2	1427.5	1034.7
25°	725.6	729.1	750.3	804.6	*838.8*	897.8	1120.8	1530.2	1650.5	1521.9	1070.1
27.5°	722.0	726.8	761.0	830.6	*870.7*	927.3	1105.5	1536.1	1753.2	1622.2	1127.9
30°	726.8	733.8	778.7	857.7	*903.7*	967.4	1142.0	1542.0	1866.4	1736.7	1201.0
32.5°	745.6	751.5	805.8	894.3	*947.4*	1019.3	1204.6	1577.4	1973.8	1853.5	1270.6
35°	766.9	775.1	840.0	946.2	*1009.9*	1091.3	1289.5	1647.0	2076.4	1964.4	1342.6
37.5°	792.8	802.3	880.1	1005.2	*1078.3*	1170.4	1381.5	1743.7	2167.3	2055.2	1414.6
40°	828.2	838.8	926.1	1067.7	*1146.8*	1238.8	1472.4	1839.3	2236.9	2109.5	1461.8
42.5°	967.4	981.6	1018.2	1129.1	*1217.5*	1311.9	1562.0	1930.1	2262.8	2127.2	1471.2
45°	1227.0	1241.1	1231.7	1252.9	*1311.9*	1400.4	1660.0	2017.4	2266.4	2122.4	1466.5
47.5°	1487.7	1504.2	1496.0	1484.2	*1497.2*	1539.6	1769.7	2072.9	2247.5	2120.1	1466.5
50°	1736.7	1727.2	1728.4	1724.9	*1736.7*	1759.1	1875.9	2083.5	2242.8	2142.5	1479.5
52.5°	1870.0	1874.7	1904.2	1947.8	*1973.8*	1996.2	1997.4	2100.0	2208.6	2104.7	1464.1
55°	2000.9	2010.4	2078.8	2153.1	*2210.9*	2253.4	2118.9	2089.4	2004.5	1978.5	1383.9
57.5°	2148.4	2161.4	2258.1	2411.5	*2513.0*	2535.4	2239.2	1891.2	1696.5	1798.0	1228.2
60°	2351.3	2366.7	2495.3	2725.3	*2876.3*	2830.3	2248.7	1576.2	1347.3	1492.4	1013.4
62.5°	2510.6	2541.3	2773.7	3132.3	*3298.7*	3152.4	2072.9	1208.1	941.5	1048.8	739.7
65°	2340.7	2399.7	2778.4	3598.4	*3790.7*	3531.1	1796.8	824.7	530.9	678.4	473.1
67.5°	1892.4	1975.0	2466.9	3824.9	*4128.1*	3730.5	1414.6	437.7	304.4	394.0	248.9
68°	*1741.4*	*1831.0*	*2352.5*	*3824.9*	*4145.8*	*3712.8*	*1313.1*	*378.7*	*280.8*	*353.9*	*215.9*
70°	1203.4	1267.1	1808.6	3610.2	*4042.0*	3384.8	864.8	217.1	211.2	243.0	142.8
72.5°	589.9	658.3	967.4	2861.0	*3292.8*	2601.4	394.0	143.9	160.5	178.1	112.1
75°	234.8	248.9	381.1	1411.0	*2057.6*	1660.0	206.5	108.5	138.0	139.2	88.5
77.5°	134.5	142.8	211.2	519.1	*771.6*	742.1	133.3	77.9	109.7	100.3	57.8
80°	75.5	76.7	119.2	273.7	*441.2*	395.2	90.8	56.6	83.8	70.8	38.9
82.5°	37.8	42.5	75.5	151.0	*245.4*	251.3	48.4	40.1	67.2	50.7	31.9
85°	27.1	29.5	54.3	83.8	*113.3*	169.9	29.5	20.1	50.7	34.2	22.4
87.5°	14.2	17.7	34.2	41.3	*46.0*	57.8	14.2	9.4	28.3	20.1	11.8
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: P1459177
CATALOG NUMBER: GLAN-SB1C-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	776.3	776.3	776.3	776.3	776.3	776.3	776.3	776.3	776.3	776.3	776.3
2.5°	776.3	749.2	693.7	628.8	578.1	526.2	483.7	443.6	424.7	422.4	427.1
5°	772.8	713.8	587.5	463.7	362.2	291.4	252.5	232.4	221.8	217.1	218.3
7.5°	765.7	676.0	474.3	313.8	234.8	204.1	194.7	191.1	189.9	189.9	189.9
10°	758.6	625.3	363.4	230.1	192.3	184.0	181.7	181.7	180.5	180.5	181.7
12.5°	755.1	578.1	282.0	192.3	179.3	175.8	173.4	172.2	172.2	172.2	173.4
15°	746.8	526.2	227.7	178.1	171.1	166.4	165.2	164.0	164.0	164.0	164.0
17.5°	739.7	475.5	198.2	168.7	162.8	158.1	156.9	155.7	155.7	156.9	156.9
20°	729.1	427.1	178.1	159.3	154.6	149.8	148.7	147.5	148.7	148.7	148.7
22.5°	716.1	387.0	166.4	152.2	146.3	141.6	141.6	141.6	141.6	141.6	142.8
25°	707.9	358.7	158.1	143.9	138.0	134.5	133.3	133.3	135.7	135.7	136.9
27.5°	720.9	351.6	159.3	141.6	131.0	127.4	126.2	126.2	128.6	129.8	131.0
30°	759.8	364.6	173.4	148.7	126.2	120.3	119.2	119.2	122.7	123.9	125.1
32.5°	804.6	391.7	194.7	158.1	122.7	113.3	110.9	110.9	114.4	115.6	116.8
35°	866.0	434.2	223.0	166.4	125.1	106.2	101.5	101.5	103.8	106.2	107.4
37.5°	945.0	503.8	256.0	172.2	125.1	97.9	92.0	90.8	93.2	93.2	94.4
40°	1027.6	594.6	290.2	172.2	119.2	89.7	83.8	80.2	81.4	80.2	81.4
42.5°	1073.6	667.8	319.7	161.6	112.1	81.4	75.5	70.8	69.6	67.2	68.4
45°	1099.6	700.8	311.5	149.8	105.0	75.5	68.4	62.5	60.2	56.6	56.6
47.5°	1099.6	704.3	266.6	140.4	97.9	70.8	61.3	55.5	51.9	48.4	49.6
50°	1086.6	672.5	211.2	131.0	89.7	66.1	55.5	50.7	46.0	43.7	43.7
52.5°	1032.3	568.7	161.6	119.2	80.2	60.2	49.6	44.8	40.1	38.9	38.9
55°	939.1	417.6	131.0	107.4	72.0	55.5	44.8	41.3	36.6	34.2	34.2
57.5°	763.3	285.5	108.5	96.7	63.7	49.6	40.1	36.6	30.7	28.3	28.3
60°	566.3	186.4	92.0	84.9	54.3	44.8	35.4	30.7	26.0	23.6	22.4
62.5°	382.3	126.2	76.7	67.2	46.0	38.9	30.7	26.0	20.1	15.3	15.3
65°	238.3	97.9	63.7	53.1	40.1	34.2	26.0	20.1	14.2	10.6	9.4
67.5°	136.9	79.0	51.9	41.3	34.2	27.1	20.1	16.5	11.8	8.3	7.1
68°	*126.2*	*75.5*	*48.4*	*38.9*	*31.9*	*26.0*	*18.9*	*15.3*	*10.6*	*7.1*	*7.1*
70°	102.6	67.2	41.3	31.9	27.1	21.2	16.5	13.0	8.3	4.7	4.7
72.5°	90.8	56.6	35.4	24.8	18.9	17.7	13.0	9.4	5.9	3.5	2.4
75°	74.3	44.8	28.3	18.9	13.0	13.0	9.4	5.9	2.4	0.0	0.0
77.5°	48.4	33.0	22.4	11.8	7.1	8.3	5.9	2.4	0.0	0.0	0.0
80°	31.9	24.8	15.3	5.9	3.5	3.5	1.2	0.0	0.0	0.0	0.0
82.5°	22.4	16.5	9.4	2.4	1.2	1.2	0.0	0.0	0.0	0.0	0.0
85°	14.2	7.1	3.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.9	2.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

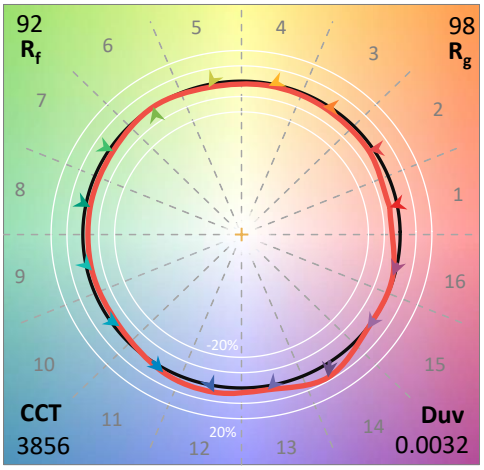
Test Information

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

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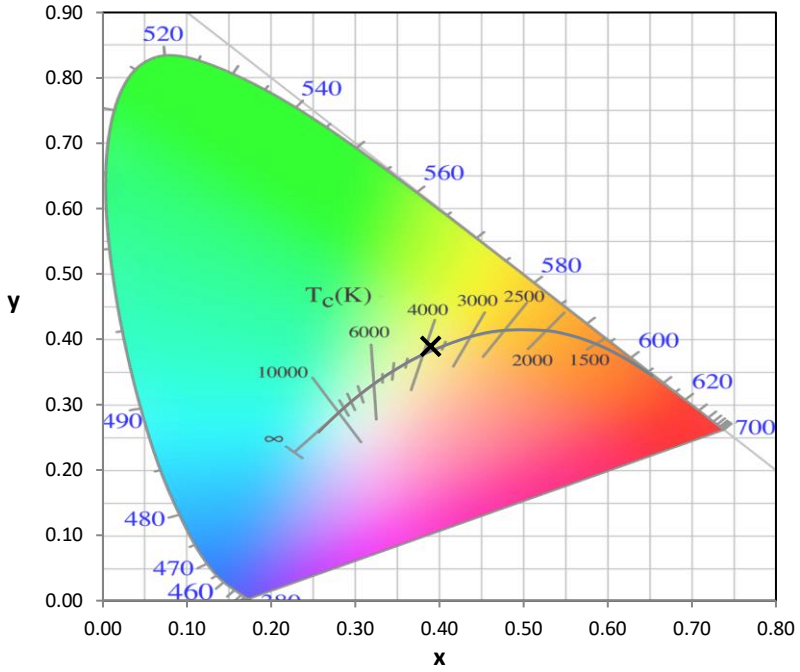
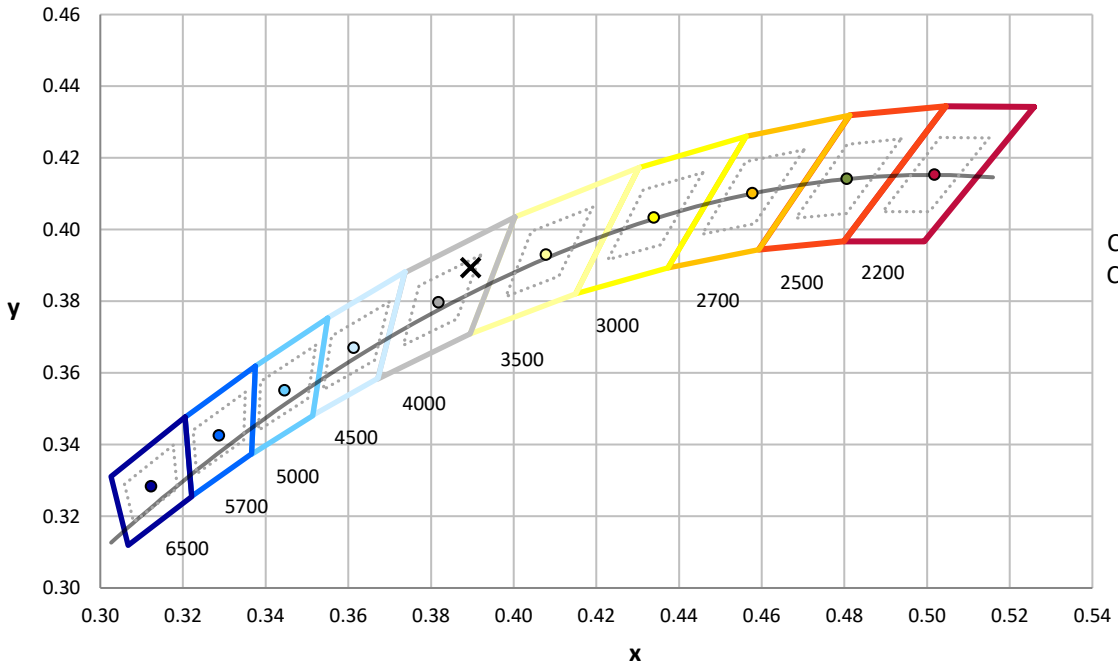
CIE 1931 Chromaticity Diagram



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

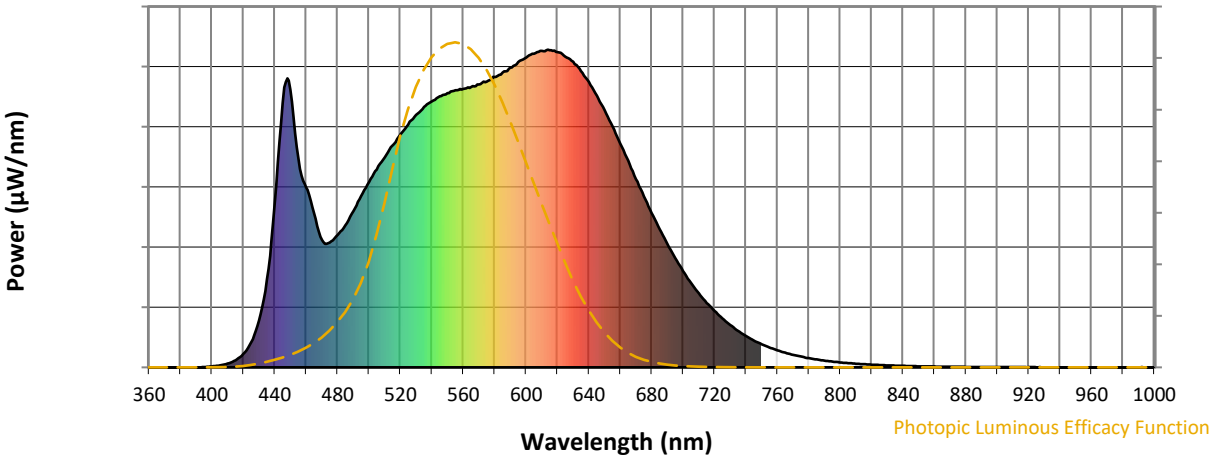


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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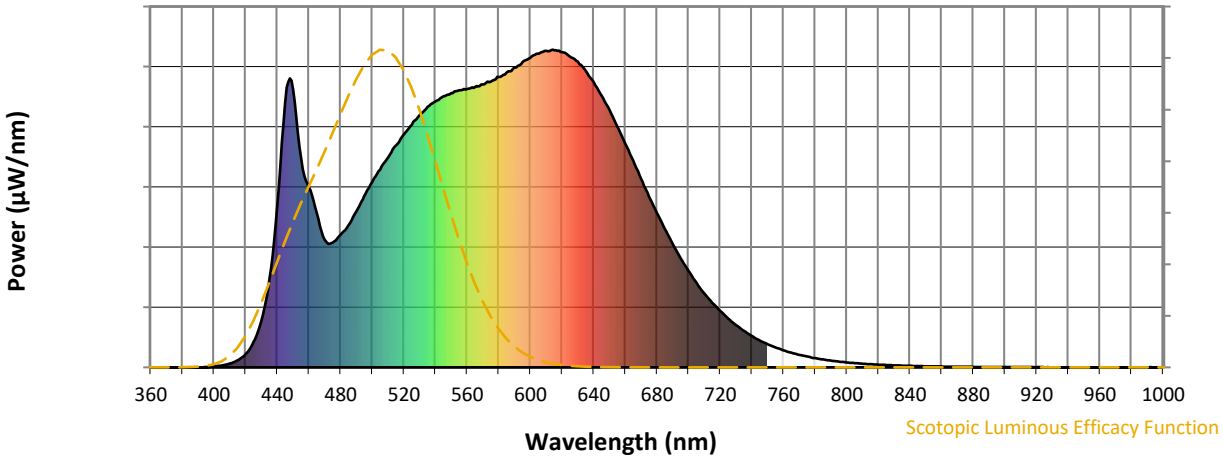
Scotopic Flux vs. Wavelength



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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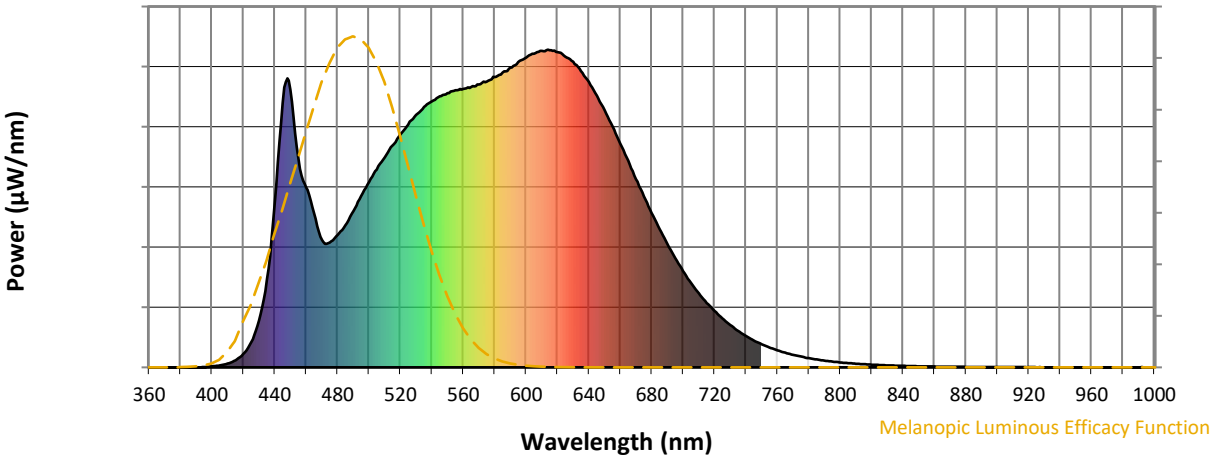
Melanopic Flux vs. Wavelength



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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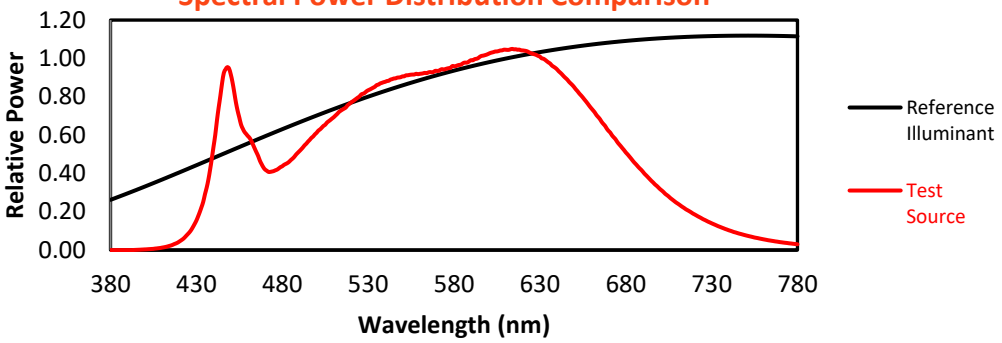
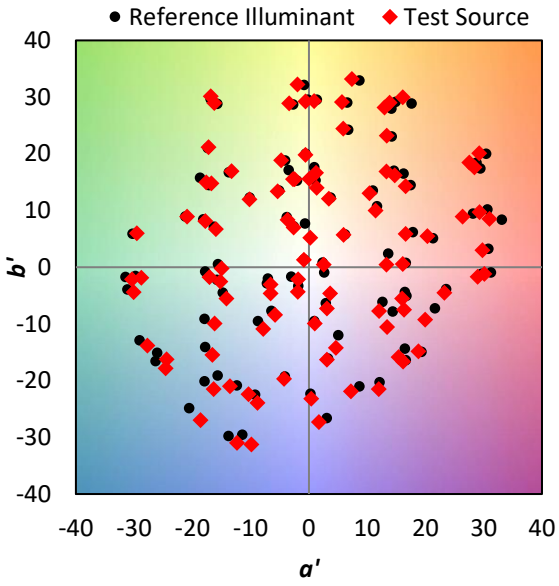
Summary

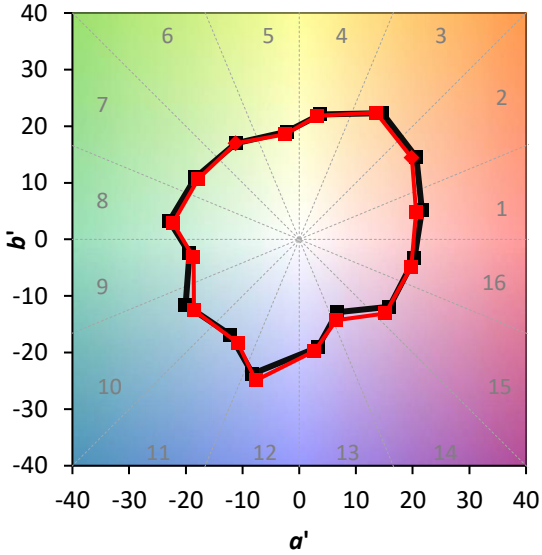
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

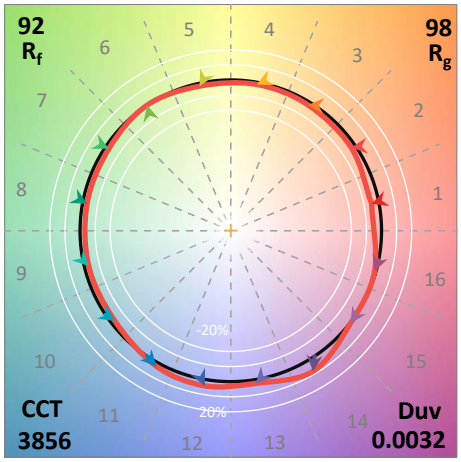
Spectral Power Distribution Comparison

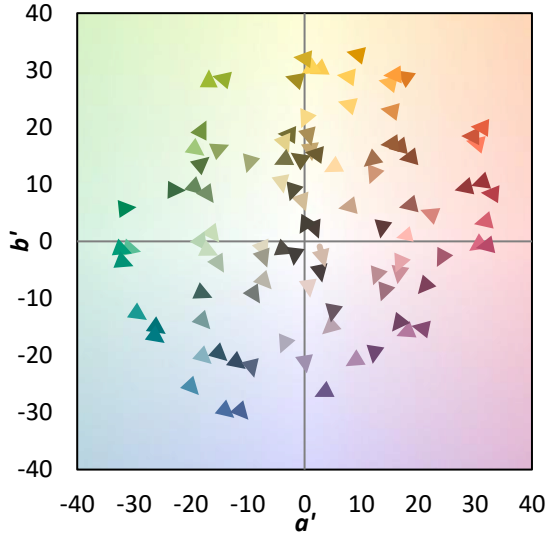


Color Vector Graphics









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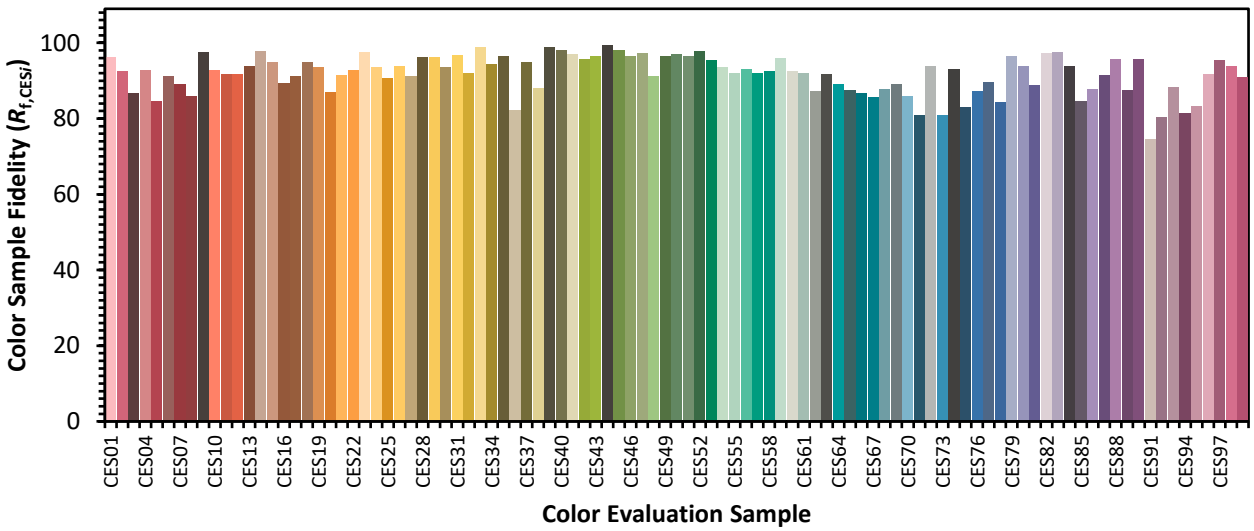
Individual Sample Fidelity Index ($R_{f,i}$)

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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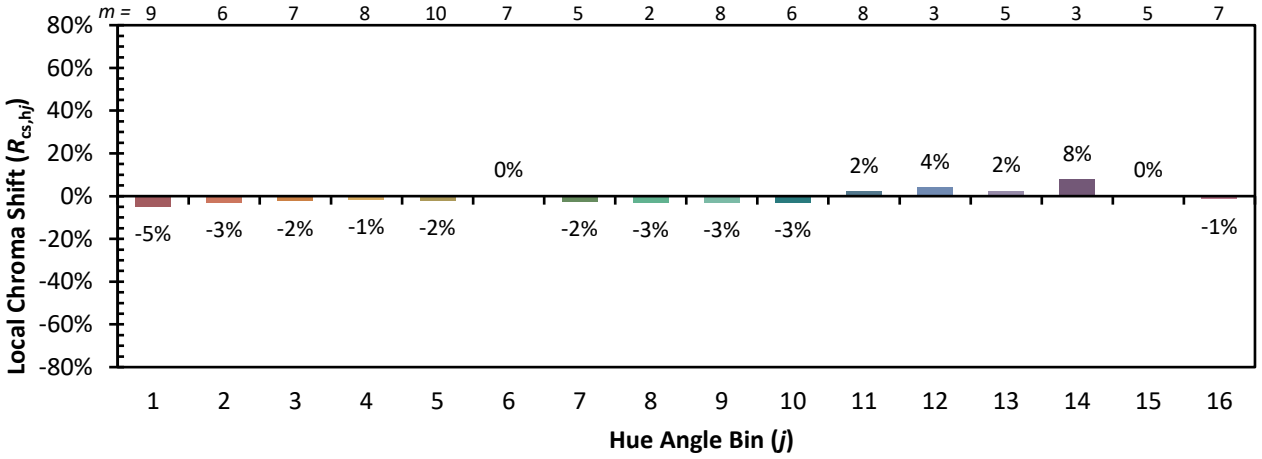
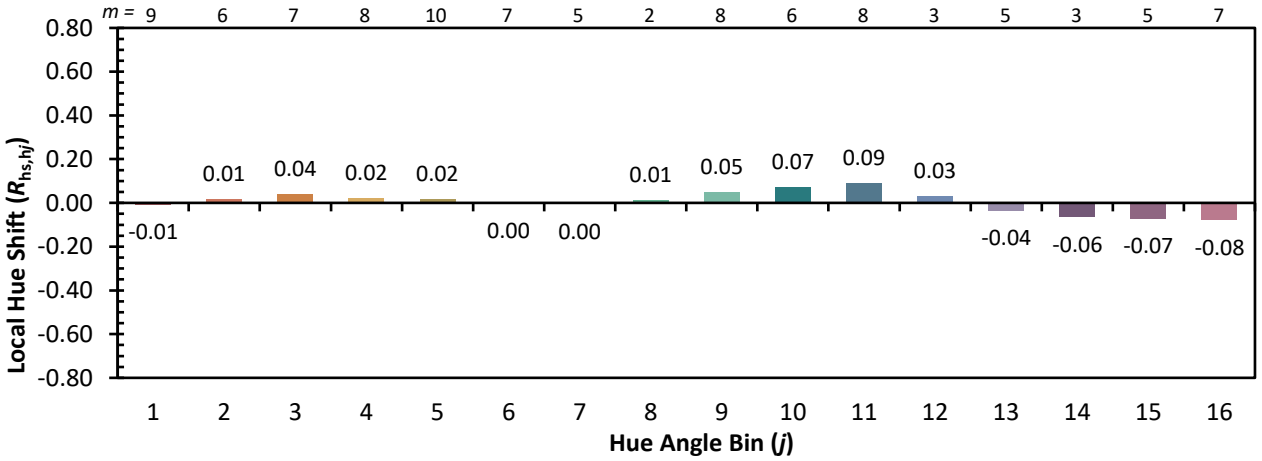
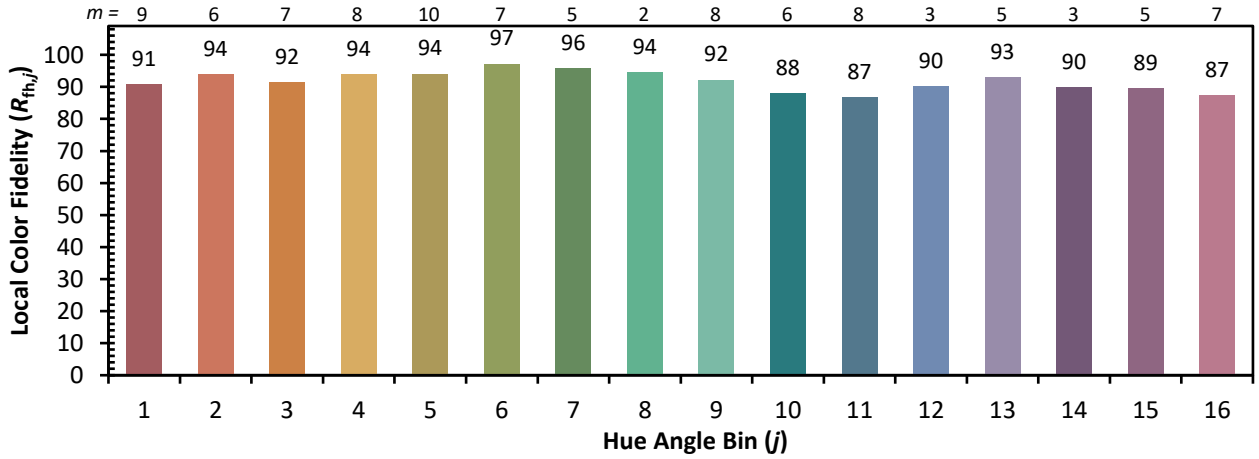
Color Rendition by Hue-Angle Bin







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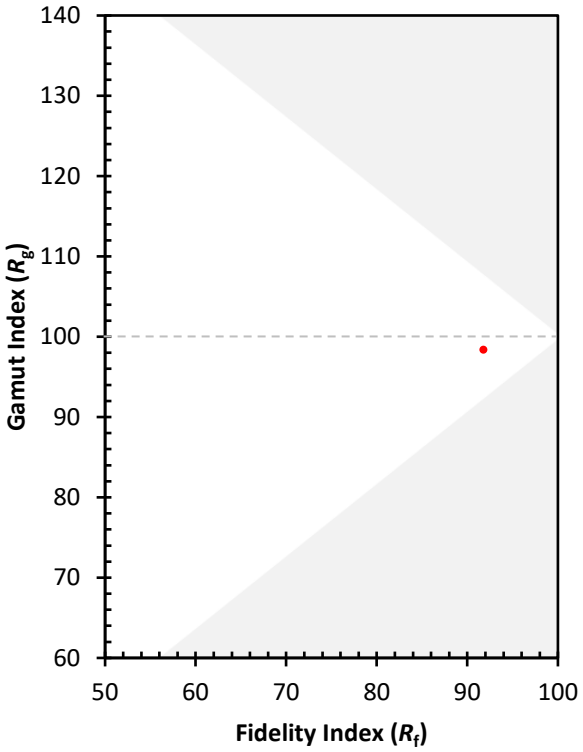
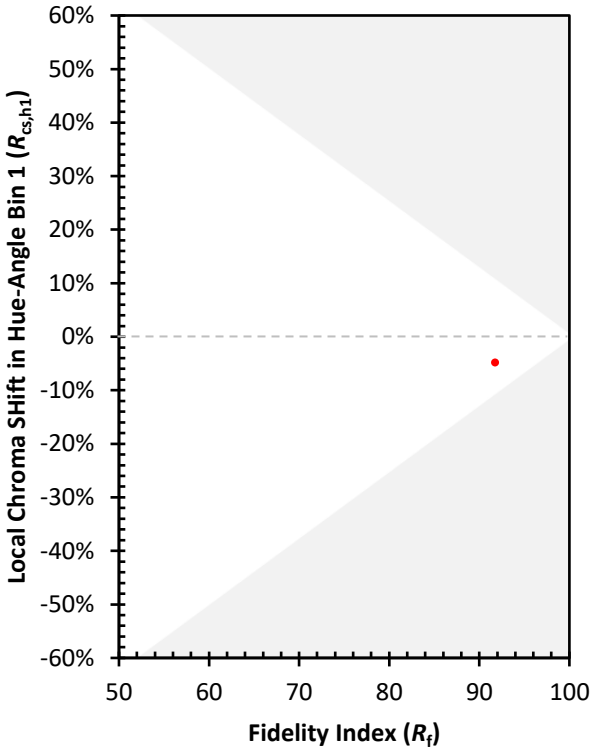
Measure Comparisons





(END OF REPORT)