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: P1457448

Luminaire Tested: GLAN-SB1B-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:	P1457448
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-940-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(26) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3995.1 lumens
Efficiency:	N/A
Efficacy:	100.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	39.8
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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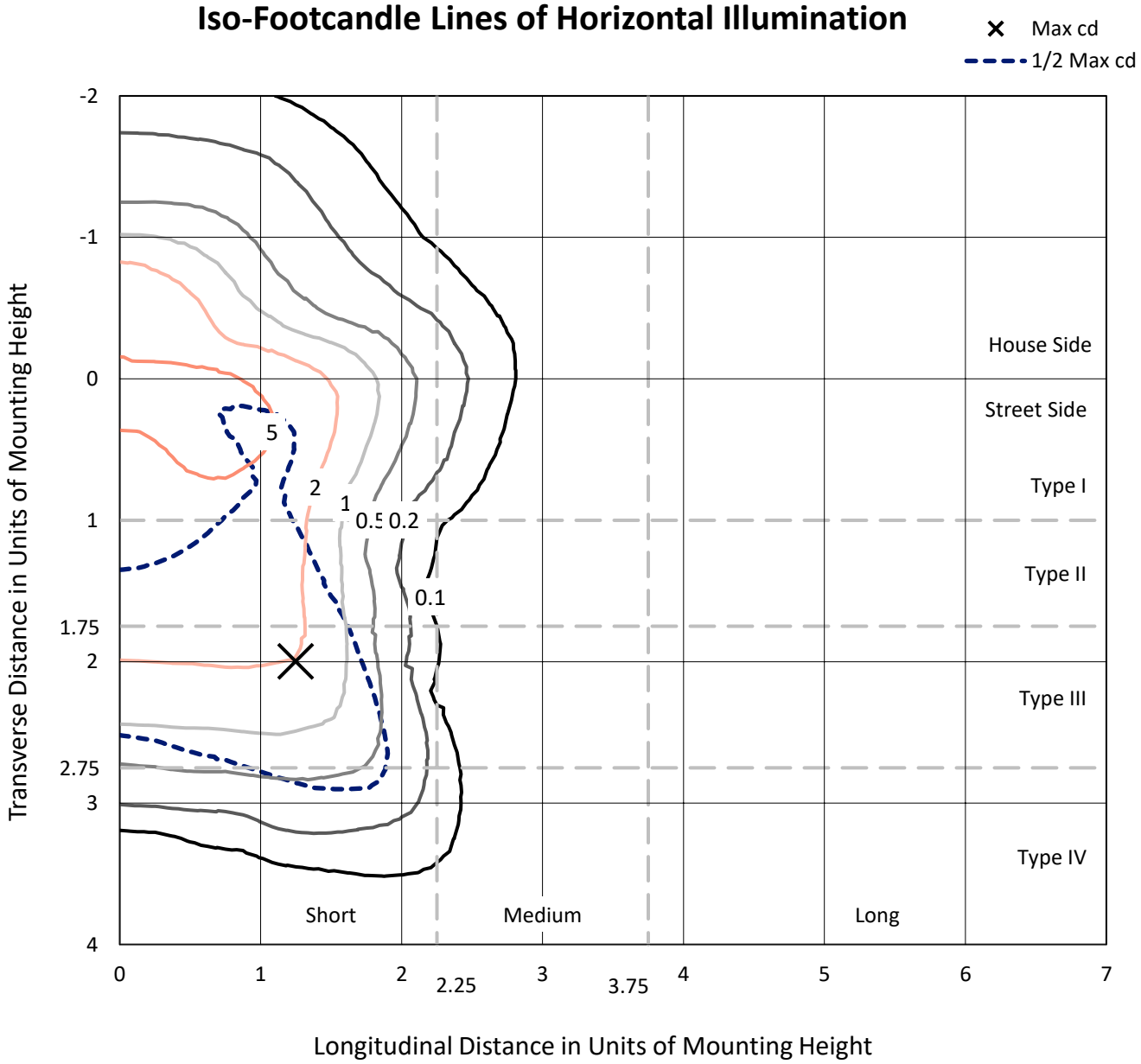
Scaled Data Report

REPORT NUMBER: P1457448
CATALOG NUMBER: GLAN-SB1B-940-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 9.9 fc
Type IV - Short - N/A

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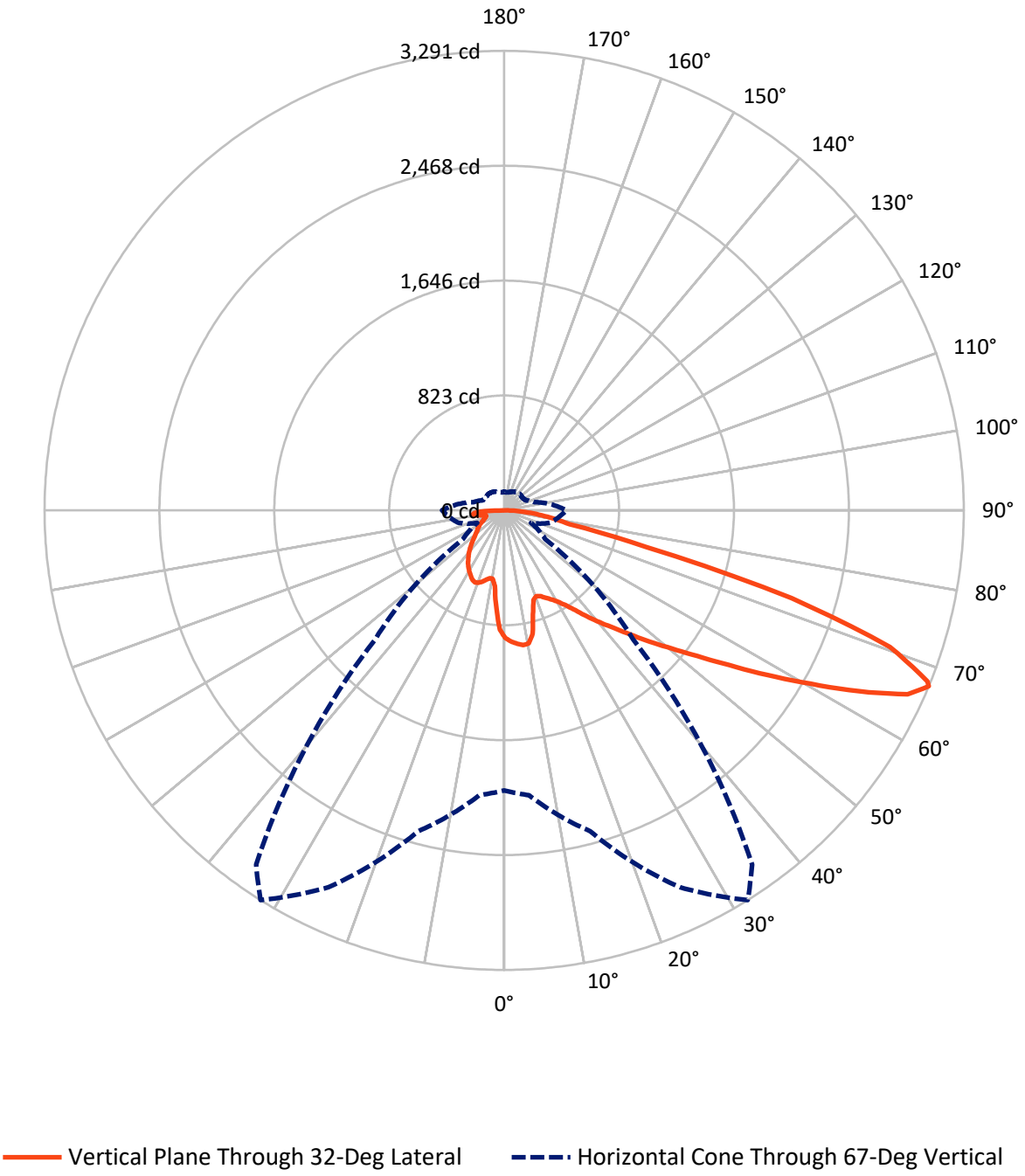
Luminous Intensity Polar Plot



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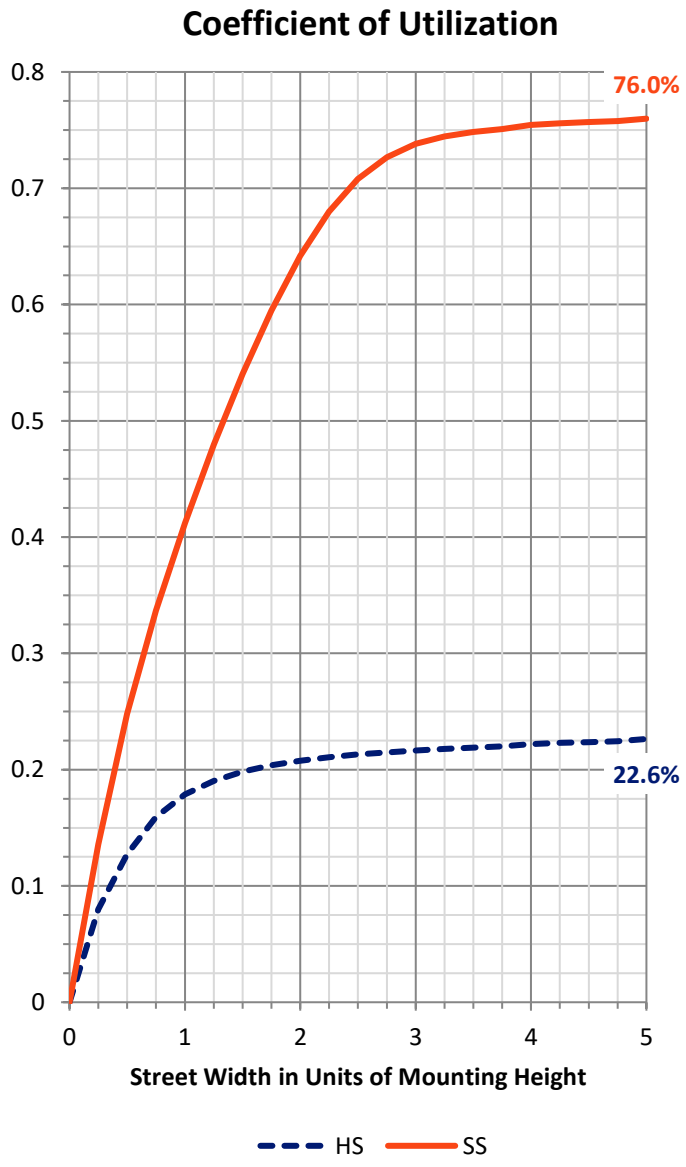
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	945.8	0.0	945.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	3049.3	0.0	3049.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	3995.1	0.0	3995.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	79.8	2.0
10°-20°	211.8	5.3
20°-30°	345.8	8.7
30°-40°	509.7	12.8
40°-50°	702.9	17.6
50°-60°	888.0	22.2
60°-70°	859.4	21.5
70°-80°	306.7	7.7
80°-90°	91.1	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°	3995.1	100.0
0°-180°	3995.1	100.0



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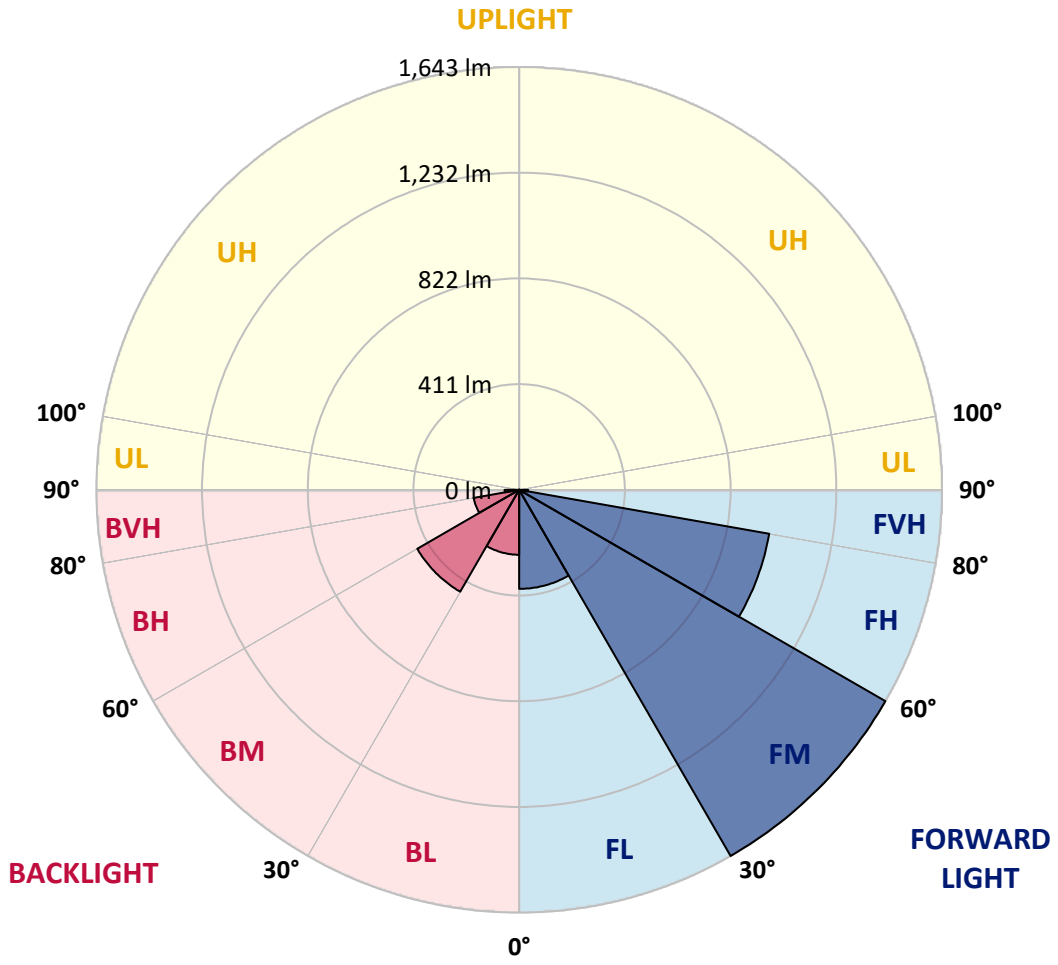
REPORT NUMBER: P1457448
CATALOG NUMBER: GLAN-SB1B-940-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	384.9	9.6			
FM	(30°-60°)	1643.3	41.1			
FH	(60°-80°)	986.7	24.7			G1/1800
FVH	(80°-90°)	34.3	0.9			G1/100
BL	(0°-30°)	252.4	6.3	B1/500		
BM	(30°-60°)	457.3	11.4	B1/1000		
BH	(60°-80°)	179.4	4.5	B1/500		G1/500
BVH	(80°-90°)	56.8	1.4			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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	912.8	912.8	912.8	912.8	*912.8*	912.8	912.8	912.8	912.8	912.8	912.8
2.5°	947.4	944.7	942.1	943.8	*940.3*	939.4	935.0	933.2	927.9	927.0	917.2
5°	966.9	961.6	960.7	962.5	*958.9*	958.9	955.4	952.7	944.7	940.3	926.1
7.5°	966.9	966.0	967.8	974.0	*974.9*	974.9	974.9	975.8	967.8	961.6	939.4
10°	911.9	903.0	922.6	953.6	*968.7*	977.6	993.5	1003.3	997.1	992.6	962.5
12.5°	747.8	748.7	779.7	846.3	*906.6*	932.3	998.8	1034.3	1037.0	1029.9	991.8
15°	634.3	638.7	654.7	702.6	*771.8*	809.9	967.8	1061.8	1083.1	1076.0	1027.2
17.5°	599.7	602.3	609.4	636.9	*676.0*	707.0	883.5	1079.6	1139.0	1130.1	1067.2
20°	594.3	596.1	605.0	628.1	*654.7*	672.4	797.5	1065.4	1191.3	1187.8	1103.5
22.5°	595.2	597.0	608.5	640.5	*668.0*	683.0	770.0	1032.6	1246.3	1249.9	1140.8
25°	597.0	597.9	615.6	658.2	*692.8*	711.4	787.7	1003.3	1292.5	1322.6	1181.6
27.5°	606.8	609.4	633.4	681.3	*722.1*	743.4	829.4	1013.0	1343.0	1405.1	1230.4
30°	633.4	635.1	664.4	714.1	*758.5*	780.6	879.1	1052.1	1405.1	1490.3	1278.3
32.5°	675.1	676.8	710.5	762.0	*809.9*	836.5	943.8	1126.6	1474.3	1579.9	1326.2
35°	732.7	733.6	771.8	826.8	*877.3*	907.5	1019.3	1210.9	1546.2	1656.2	1361.7
37.5°	801.0	807.2	846.3	903.9	*963.4*	990.9	1108.0	1309.3	1610.0	1720.9	1382.1
40°	895.1	896.8	935.0	990.9	*1053.8*	1080.5	1196.7	1402.5	1680.1	1759.1	1400.7
42.5°	991.8	1006.8	1038.8	1100.9	*1147.9*	1169.2	1297.8	1487.6	1736.0	1760.8	1392.7
45°	1121.3	1132.8	1164.7	1219.7	*1266.7*	1291.6	1406.9	1565.7	1764.4	1745.8	1375.0
47.5°	1269.4	1276.5	1302.2	1351.9	*1404.2*	1422.0	1520.4	1610.0	1775.0	1735.1	1367.0
50°	1444.2	1444.2	1462.8	1505.4	*1553.3*	1578.1	1625.1	1636.7	1806.1	1716.5	1387.4
52.5°	1591.4	1598.5	1623.4	1683.7	*1731.6*	1760.0	1706.7	1677.5	1743.1	1612.7	1393.6
55°	1732.5	1740.4	1796.3	1871.7	*1953.3*	1984.4	1808.7	1657.1	1531.1	1461.0	1351.0
57.5°	1867.3	1884.2	1954.2	2101.5	*2224.8*	2222.1	1938.3	1474.3	1249.9	1293.4	1257.9
60°	2055.4	2073.1	2184.9	2370.3	*2521.1*	2458.1	1940.0	1226.8	974.0	1032.6	1083.1
62.5°	2212.4	2242.5	2406.6	2715.3	*2853.7*	2755.3	1779.5	939.4	646.7	720.3	837.4
65°	2198.2	2238.1	2492.7	2969.0	*3175.7*	3084.4	1544.4	594.3	333.5	492.3	586.4
67°	*2004.8*	*2048.3*	*2378.3*	*2977.9*	*3291.1*	*3095.9*	*1304.0*	*359.3*	*212.0*	*341.5*	*407.2*
67.5°	1893.9	1957.8	2321.5	2961.1	*3269.8*	3047.1	1195.8	300.7	199.6	317.6	370.8
70°	1164.7	1267.6	1742.2	2617.8	*2930.9*	2550.3	664.4	170.3	162.3	212.9	256.4
72.5°	350.4	381.4	672.4	1679.2	*2151.2*	1890.4	298.9	131.3	145.5	171.2	197.8
75°	170.3	181.9	277.7	686.6	*1047.6*	1042.3	166.8	112.7	134.8	143.7	156.1
77.5°	109.1	116.2	173.0	384.1	*479.9*	427.6	120.6	98.5	119.8	118.0	116.2
80°	68.3	71.9	110.9	222.7	*353.9*	295.4	88.7	80.7	102.9	91.4	82.5
82.5°	44.4	48.8	71.0	135.7	*252.8*	220.0	58.5	57.7	85.2	72.7	63.9
85°	29.3	32.8	45.2	79.8	*149.9*	157.0	38.1	39.9	65.6	55.0	48.8
87.5°	10.6	13.3	23.1	35.5	*70.1*	86.9	16.0	15.1	31.9	25.7	20.4
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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Scaled Data Report

REPORT NUMBER: P1457448
CATALOG NUMBER: GLAN-SB1B-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	912.8	912.8	912.8	912.8	912.8	912.8	912.8	912.8	912.8	912.8	912.8
2.5°	915.5	912.8	900.4	889.7	881.8	871.1	859.6	846.3	837.4	839.2	836.5
5°	919.9	912.8	888.9	852.5	817.0	772.6	715.9	682.2	656.4	643.1	646.7
7.5°	929.7	917.2	866.7	793.0	700.8	610.3	554.4	522.5	507.4	501.2	500.3
10°	946.5	925.2	838.3	700.8	580.1	518.9	498.5	489.7	487.9	487.9	487.0
12.5°	966.9	933.2	790.4	611.2	522.5	500.3	496.8	497.7	500.3	503.0	498.5
15°	991.8	936.8	731.0	557.1	511.0	505.6	511.0	517.2	521.6	525.1	520.7
17.5°	1016.6	933.2	675.1	531.4	512.7	519.8	530.5	540.2	542.9	548.2	544.7
20°	1034.3	920.8	627.2	521.6	517.2	533.1	546.4	557.1	562.4	566.0	562.4
22.5°	1047.6	904.8	592.6	511.8	517.2	536.7	552.6	565.1	571.3	574.8	570.4
25°	1059.2	882.6	566.0	497.7	506.5	525.1	542.9	555.3	564.2	569.5	566.8
27.5°	1073.4	864.9	541.1	476.4	484.3	502.1	520.7	535.8	552.6	561.5	559.7
30°	1089.3	856.0	517.2	453.3	458.6	476.4	498.5	518.9	542.0	553.5	553.5
32.5°	1108.0	849.8	495.0	431.1	435.6	455.1	476.4	495.0	519.8	538.5	537.6
35°	1115.9	842.7	477.2	410.7	419.6	435.6	452.4	464.8	490.6	512.7	514.5
37.5°	1123.9	840.1	468.4	394.7	401.8	414.3	423.1	429.3	453.3	476.4	477.2
40°	1133.7	852.5	474.6	384.1	377.9	390.3	394.7	398.3	410.7	425.8	425.8
42.5°	1127.5	861.4	488.8	374.3	348.6	362.8	364.6	363.7	364.6	365.5	364.6
45°	1111.5	852.5	488.8	359.3	317.6	332.7	331.8	327.3	320.2	301.6	298.9
47.5°	1108.0	847.2	470.2	334.4	286.5	298.9	300.7	291.8	271.4	251.9	245.7
50°	1123.0	856.9	440.9	304.3	259.9	270.6	275.0	259.9	236.8	216.4	212.9
52.5°	1145.2	869.3	398.3	271.4	237.7	248.4	253.7	236.8	212.9	196.9	195.2
55°	1142.6	869.3	350.4	241.3	220.9	228.9	237.7	220.0	201.4	192.5	191.6
57.5°	1084.9	836.5	314.9	220.0	204.9	212.0	223.5	206.7	188.9	190.7	193.4
60°	972.2	751.4	288.3	205.8	190.7	197.8	210.2	190.7	167.7	161.4	161.4
62.5°	801.0	619.2	267.0	191.6	177.4	186.3	192.5	166.8	151.7	144.6	144.6
65°	600.6	479.0	244.8	180.1	165.9	175.6	168.5	156.1	141.0	135.7	136.6
67°	*445.3*	*371.7*	*226.2*	*170.3*	*158.8*	*163.2*	*157.9*	*149.0*	*133.9*	*129.5*	*133.9*
67.5°	400.1	353.1	221.8	167.7	157.0	160.6	155.2	148.1	132.2	127.7	132.2
70°	275.0	271.4	197.8	155.2	147.3	143.7	146.4	137.5	124.2	122.4	126.9
72.5°	209.4	216.4	177.4	144.6	136.6	132.2	138.4	129.5	116.2	118.9	123.3
75°	164.1	174.8	158.8	129.5	124.2	125.1	137.5	133.9	123.3	126.0	126.9
77.5°	121.5	141.0	135.7	112.7	108.2	120.6	155.2	165.9	147.3	142.8	136.6
80°	88.7	101.1	114.4	93.1	90.5	116.2	191.6	212.0	181.9	164.1	159.7
82.5°	65.6	71.0	94.0	74.5	65.6	103.8	212.9	249.3	216.4	182.7	177.4
85°	47.0	55.0	74.5	55.0	43.5	85.2	208.5	243.9	214.7	173.0	168.5
87.5°	16.9	24.0	31.9	24.8	22.2	58.5	172.1	175.6	133.9	61.2	62.1
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

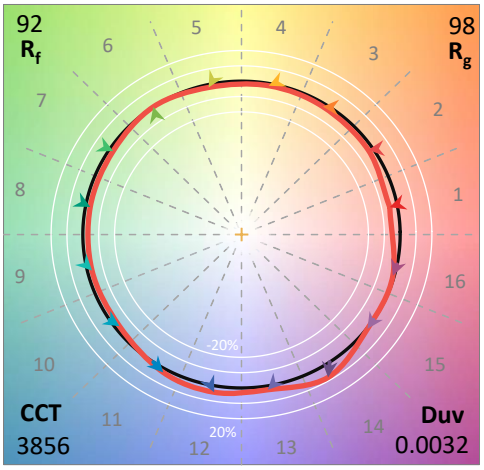
Test Information

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

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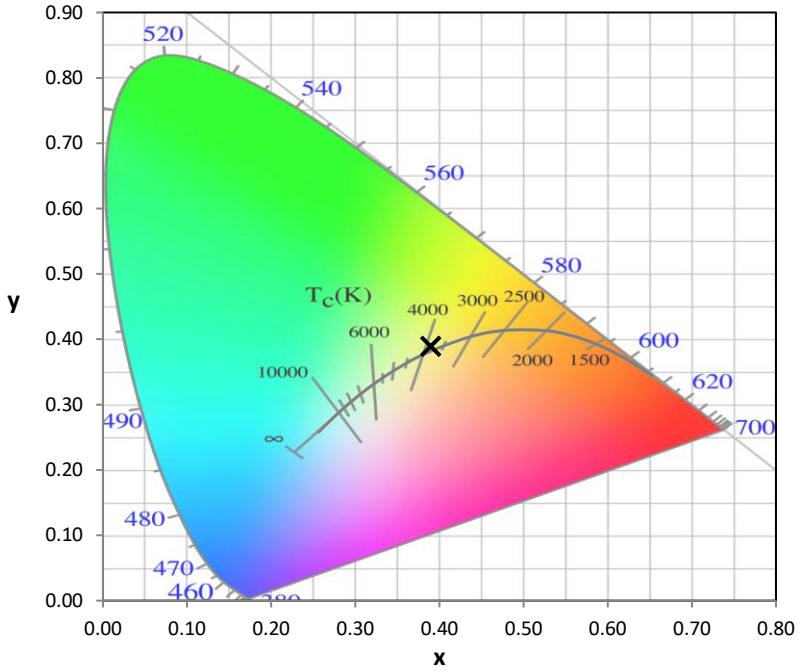
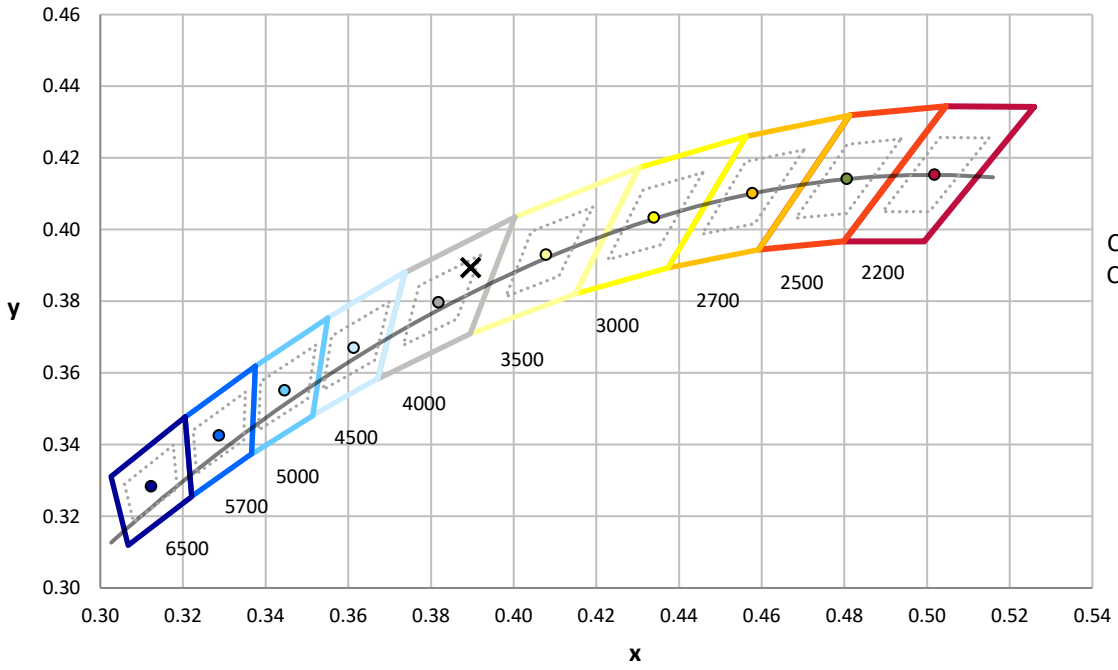
CIE 1931 Chromaticity Diagram



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

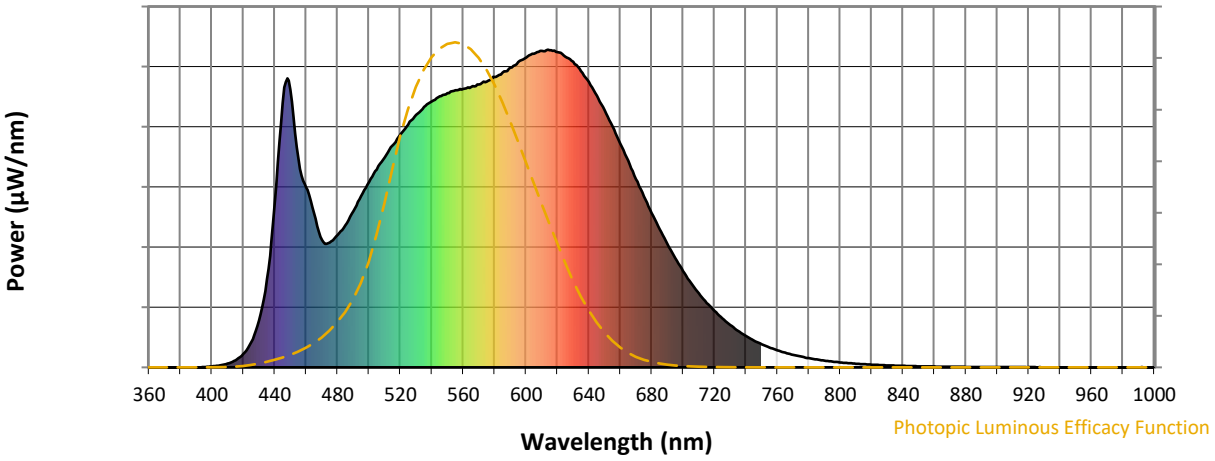


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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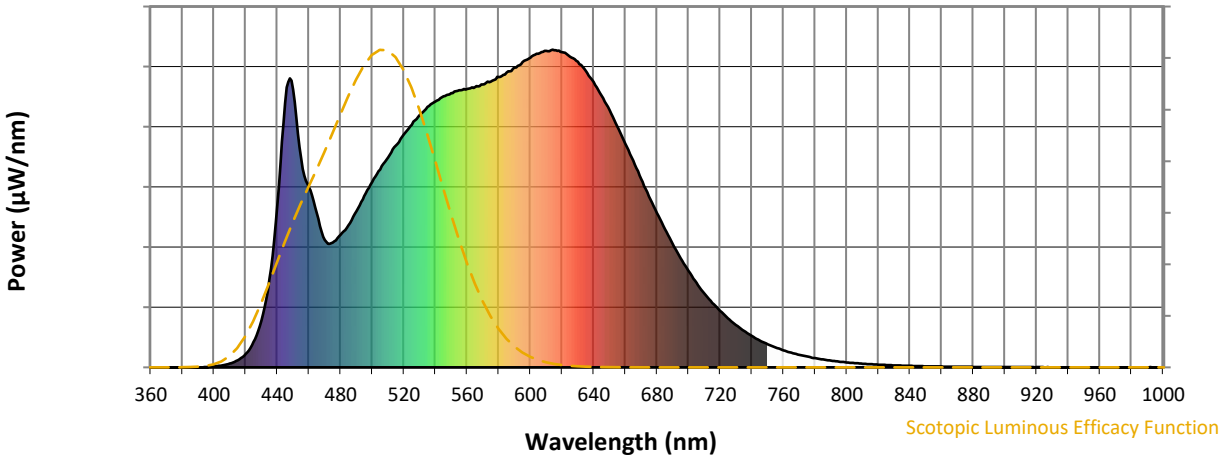
Scotopic Flux vs. Wavelength



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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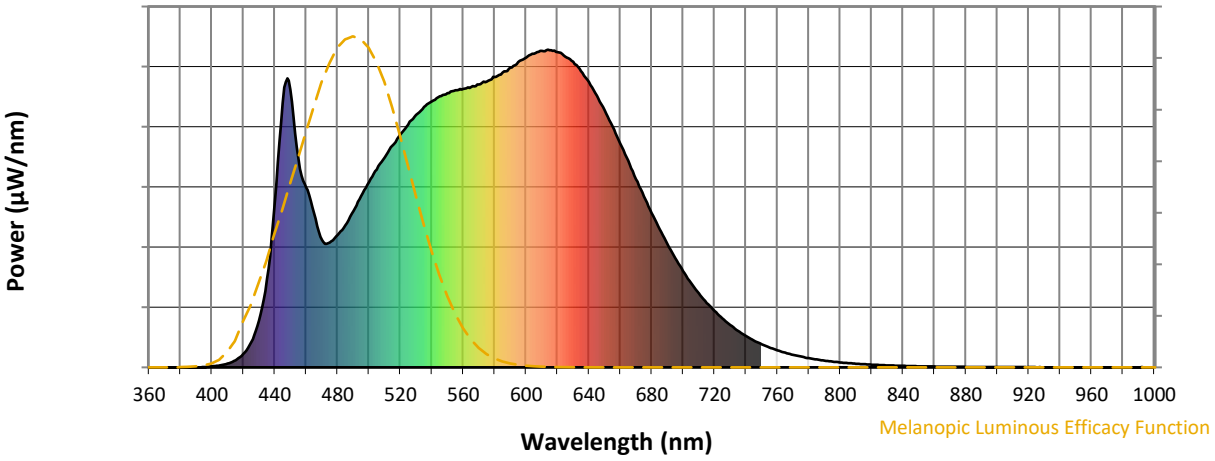
Melanopic Flux vs. Wavelength



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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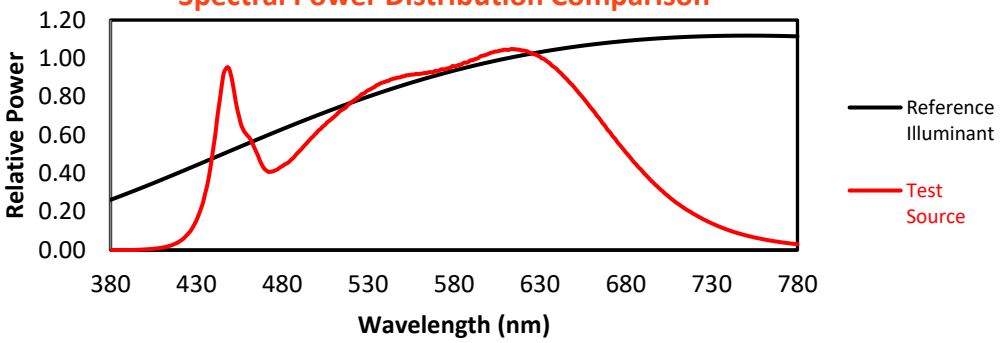
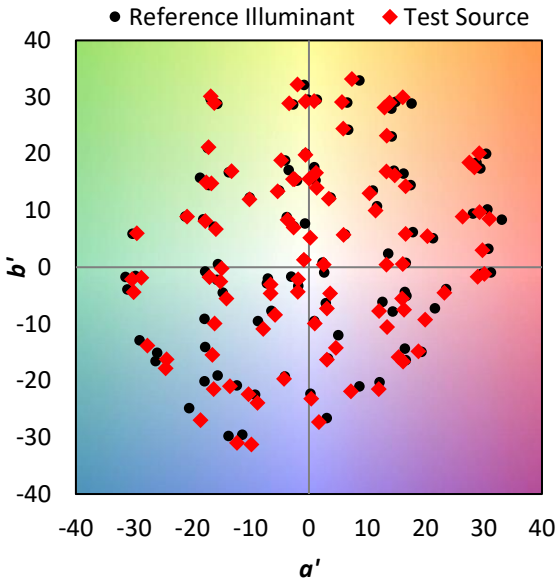
Summary

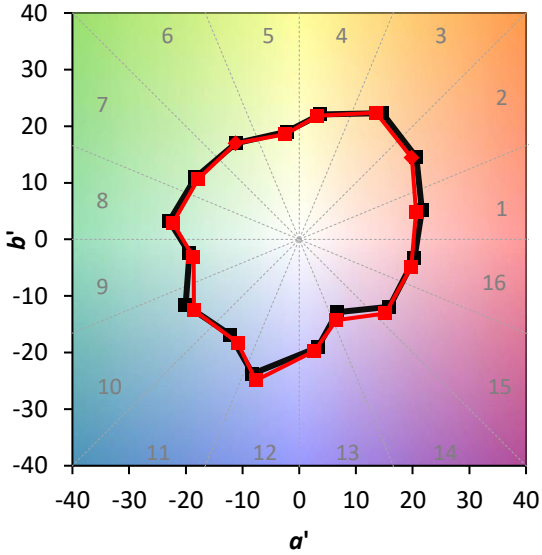
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

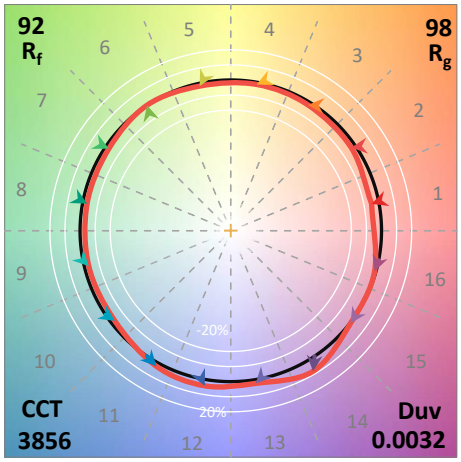
Spectral Power Distribution Comparison

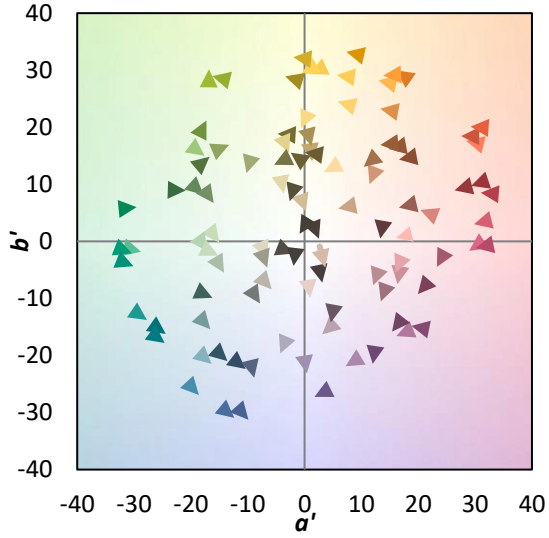


Color Vector Graphics









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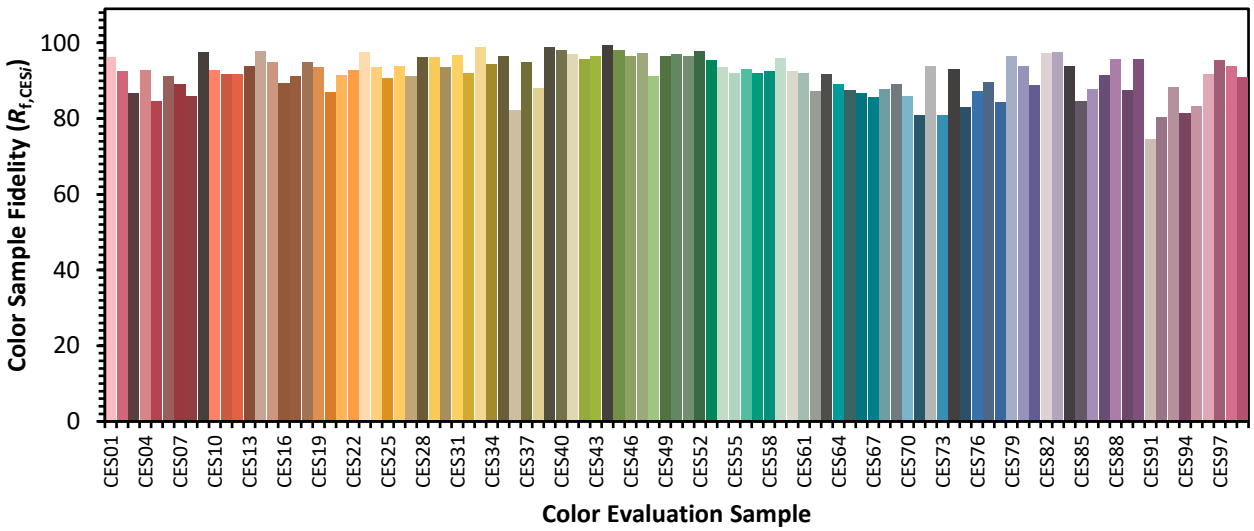
Individual Sample Fidelity Index ($R_{f,i}$)

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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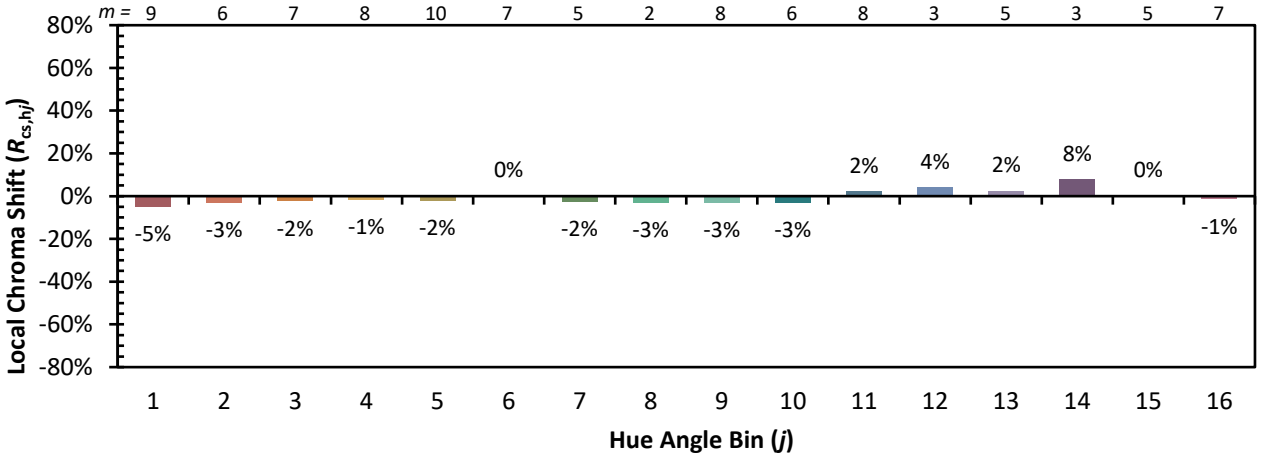
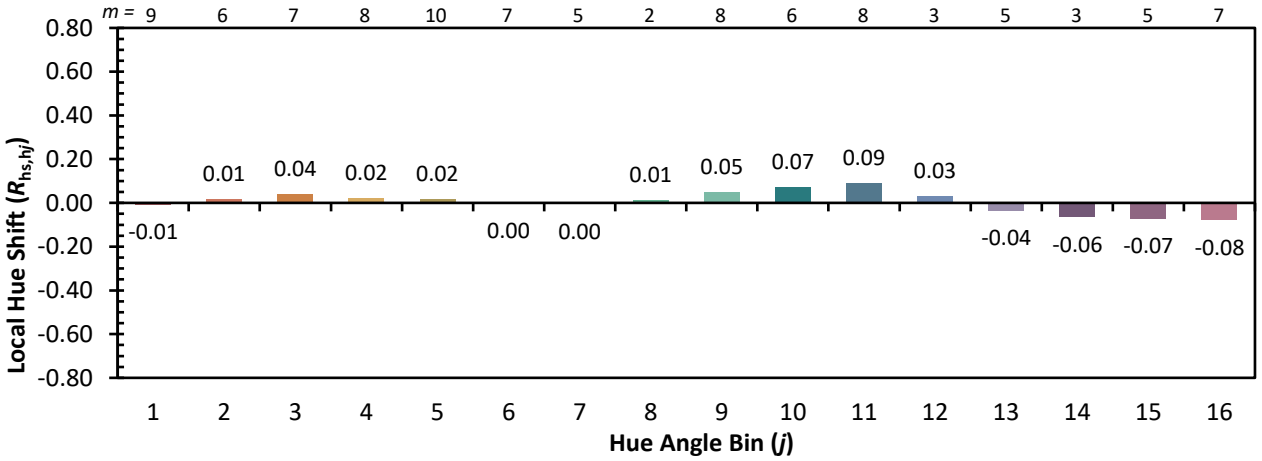
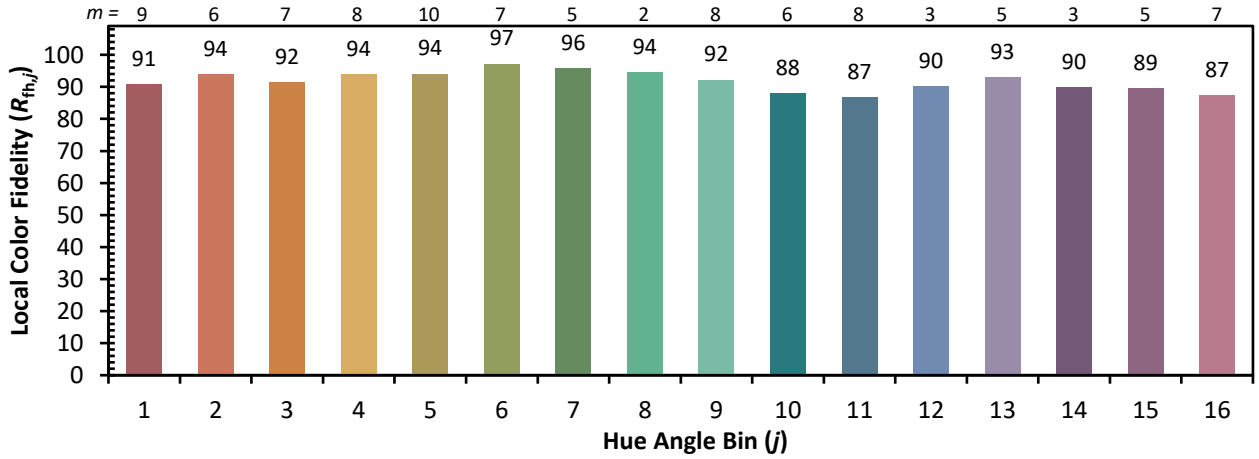
Color Rendition by Hue-Angle Bin







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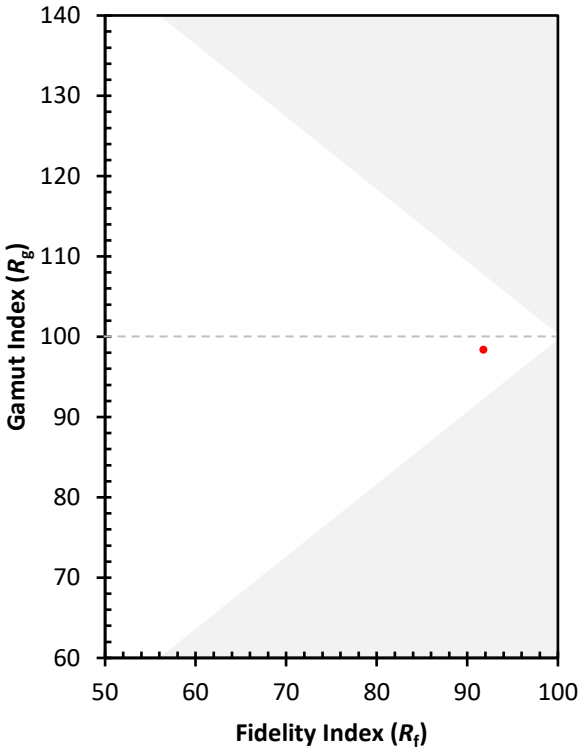
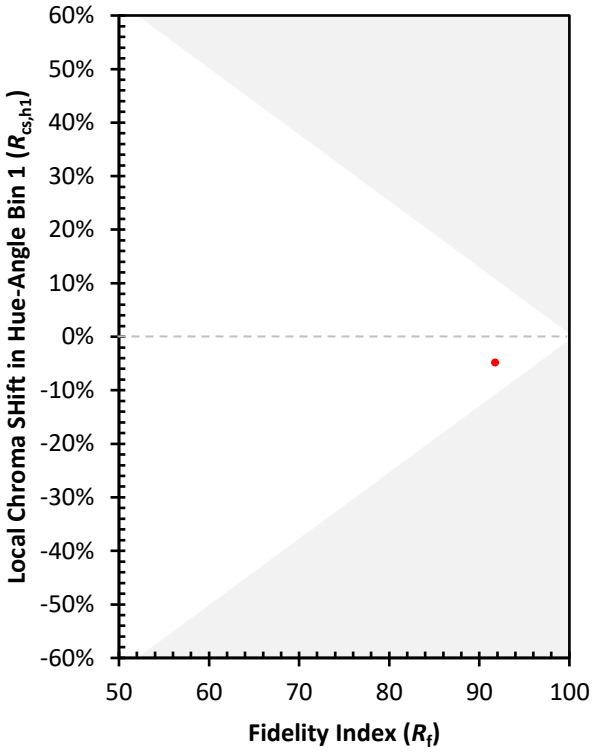
Measure Comparisons





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