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: P1457449

Luminaire Tested: GLAN-SB1C-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:	P1457449
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-940-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 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:	5313.3 lumens
Efficiency:	N/A
Efficacy:	97.7 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):	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: P1457449
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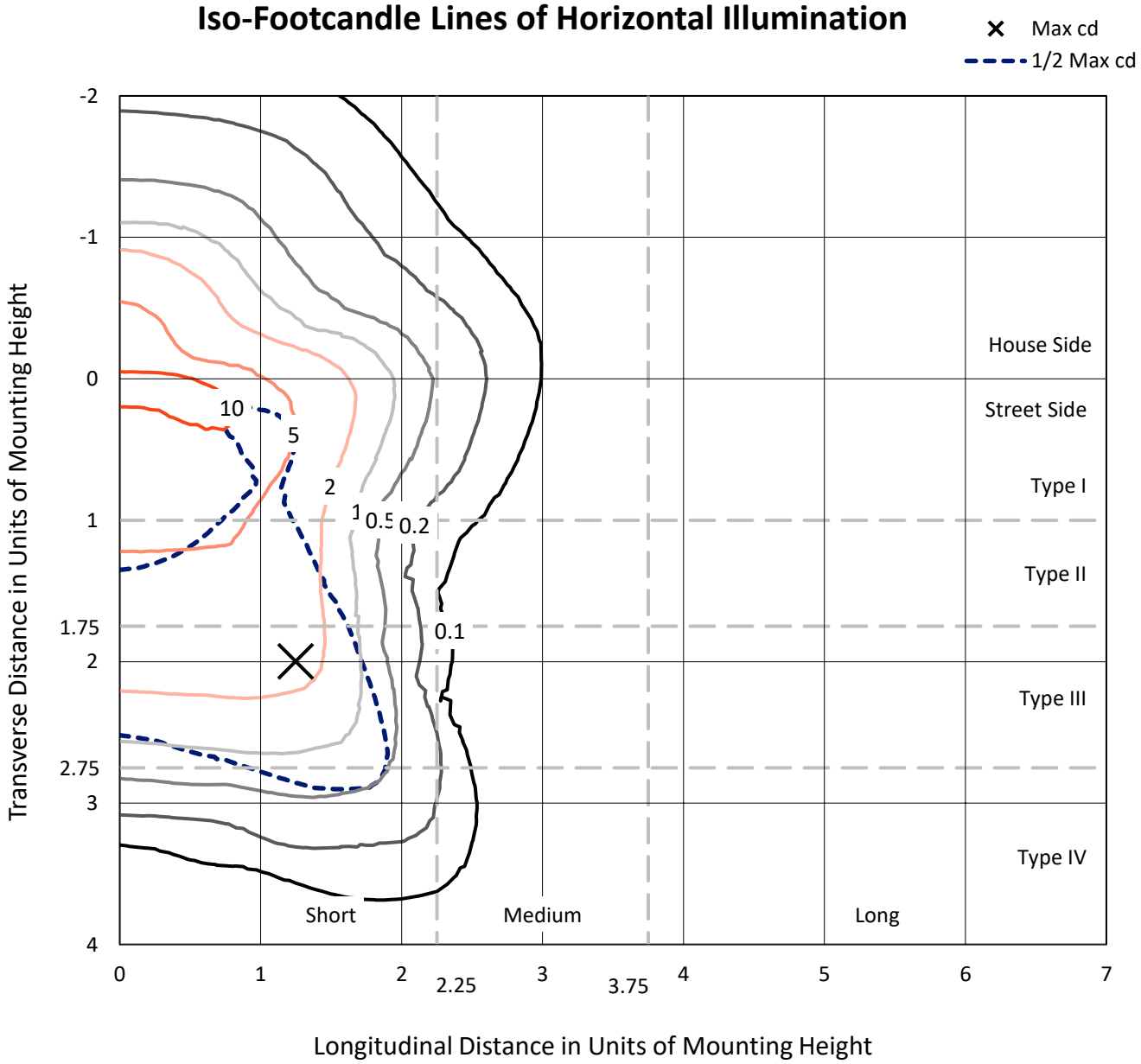
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 13.1 fc
Type IV - Short - N/A

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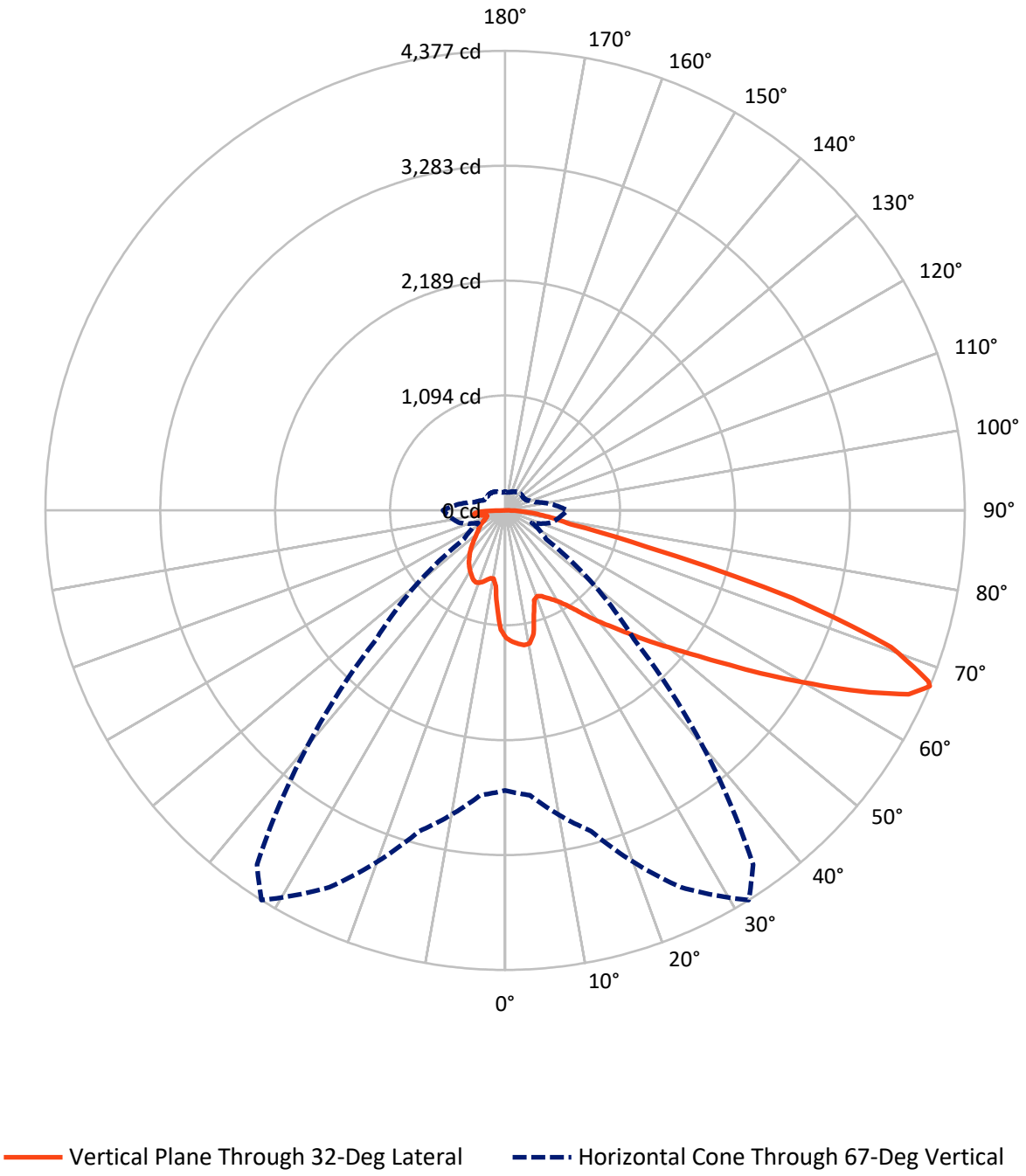
Luminous Intensity Polar Plot



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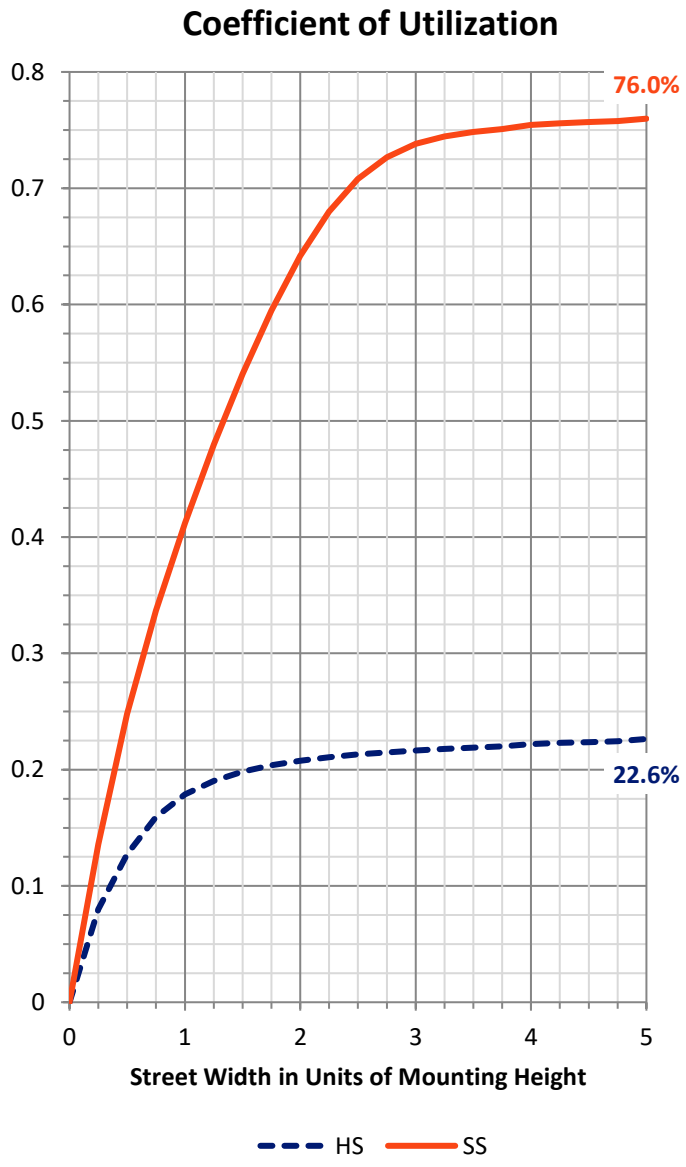
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1257.9	0.0	1257.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	4055.4	0.0	4055.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	5313.3	0.0	5313.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	106.1	2.0
10°-20°	281.6	5.3
20°-30°	459.9	8.7
30°-40°	677.9	12.8
40°-50°	934.8	17.6
50°-60°	1181.0	22.2
60°-70°	1143.0	21.5
70°-80°	407.9	7.7
80°-90°	121.1	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°	5313.3	100.0
0°-180°	5313.3	100.0



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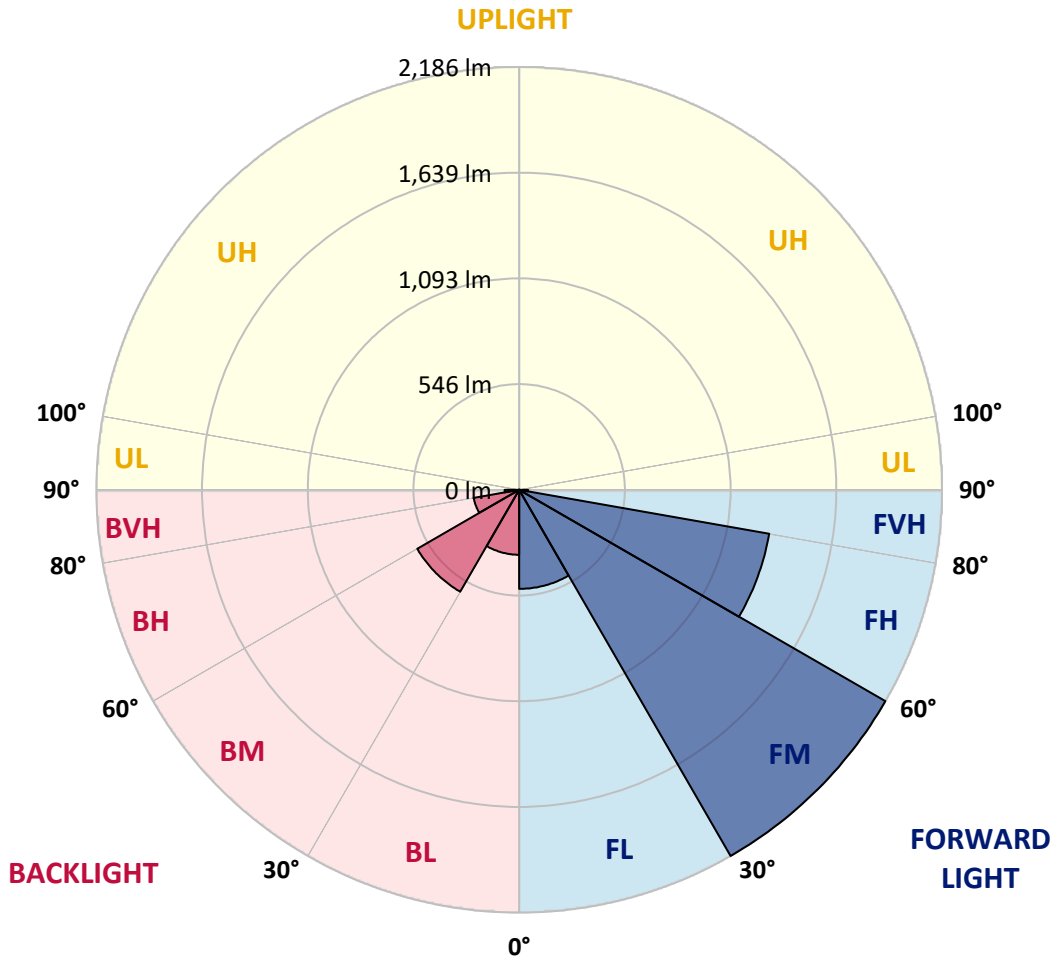
REPORT NUMBER: P1457449
CATALOG NUMBER: GLAN-SB1C-940-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	512.0	9.6			
FM	(30°-60°)	2185.5	41.1			
FH	(60°-80°)	1312.3	24.7			G1/1800
FVH	(80°-90°)	45.6	0.9			G1/100
BL	(0°-30°)	335.7	6.3	B1/500		
BM	(30°-60°)	608.1	11.4	B1/1000		
BH	(60°-80°)	238.6	4.5	B1/500		G1/500
BVH	(80°-90°)	75.5	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°	1214.0	1214.0	1214.0	1214.0	1214.0	1214.0	1214.0	1214.0	1214.0	1214.0	1214.0
2.5°	1260.0	1256.5	1252.9	1255.3	1250.6	1249.4	1243.5	1241.1	1234.0	1232.9	1219.9
5°	1286.0	1278.9	1277.7	1280.1	1275.3	1275.3	1270.6	1267.1	1256.5	1250.6	1231.7
7.5°	1286.0	1284.8	1287.1	1295.4	1296.6	1296.6	1296.6	1297.8	1287.1	1278.9	1249.4
10°	1212.8	1201.0	1227.0	1268.3	1288.3	1300.1	1321.4	1334.3	1326.1	1320.2	1280.1
12.5°	994.6	995.7	1037.0	1125.5	1205.7	1239.9	1328.4	1375.6	1379.2	1369.7	1319.0
15°	843.5	849.4	870.7	934.4	1026.4	1077.1	1287.1	1412.2	1440.5	1431.1	1366.2
17.5°	797.5	801.1	810.5	847.1	899.0	940.3	1175.1	1435.8	1514.8	1503.0	1419.3
20°	790.5	792.8	804.6	835.3	870.7	894.3	1060.6	1416.9	1584.4	1579.7	1467.6
22.5°	791.6	794.0	809.3	851.8	888.4	908.4	1024.0	1373.3	1657.6	1662.3	1517.2
25°	794.0	795.2	818.8	875.4	921.4	946.2	1047.6	1334.3	1718.9	1759.0	1571.5
27.5°	807.0	810.5	842.4	906.1	960.3	988.7	1103.1	1347.3	1786.2	1868.8	1636.4
30°	842.4	844.7	883.7	949.7	1008.7	1038.2	1169.2	1399.2	1868.8	1982.0	1700.1
32.5°	897.8	900.2	945.0	1013.4	1077.1	1112.5	1255.3	1498.3	1960.8	2101.2	1763.8
35°	974.5	975.7	1026.4	1099.6	1166.8	1206.9	1355.6	1610.4	2056.4	2202.6	1811.0
37.5°	1065.3	1073.6	1125.5	1202.2	1281.2	1317.8	1473.5	1741.4	2141.3	2288.8	1838.1
40°	1190.4	1192.8	1243.5	1317.8	1401.6	1437.0	1591.5	1865.2	2234.5	2339.5	1862.9
42.5°	1319.0	1339.0	1381.5	1464.1	1526.6	1554.9	1726.0	1978.5	2308.8	2341.9	1852.2
45°	1491.2	1506.6	1549.0	1622.2	1684.7	1717.8	1871.1	2082.3	2346.6	2321.8	1828.7
47.5°	1688.3	1697.7	1731.9	1798.0	1867.6	1891.2	2022.1	2141.3	2360.7	2307.6	1818.0
50°	1920.7	1920.7	1945.5	2002.1	2065.8	2098.8	2161.4	2176.7	2402.0	2282.9	1845.2
52.5°	2116.5	2126.0	2159.0	2239.2	2302.9	2340.7	2269.9	2231.0	2318.3	2144.8	1853.4
55°	2304.1	2314.7	2389.0	2489.3	2597.9	2639.2	2405.6	2203.8	2036.3	1943.1	1796.8
57.5°	2483.4	2505.8	2599.0	2794.9	2958.9	2955.3	2577.8	1960.8	1662.3	1720.1	1672.9
60°	2733.5	2757.1	2905.8	3152.4	3352.9	3269.2	2580.2	1631.6	1295.4	1373.3	1440.5
62.5°	2942.4	2982.5	3200.7	3611.3	3795.3	3664.4	2366.6	1249.4	860.1	958.0	1113.7
65°	2923.5	2976.6	3315.2	3948.7	4223.6	4102.1	2054.0	790.5	443.6	654.8	779.8
67°	2666.3	2724.1	3163.0	3960.5	4377.0	4117.4	1734.3	477.8	282.0	454.2	541.5
67.5°	2518.8	2603.8	3087.5	3938.1	4348.7	4052.5	1590.3	399.9	265.4	422.4	493.1
70°	1549.0	1685.9	2317.1	3481.5	3898.0	3391.9	883.7	226.5	215.9	283.1	341.0
72.5°	466.0	507.3	894.3	2233.3	2861.0	2514.1	397.6	174.6	193.5	227.7	263.1
75°	226.5	241.9	369.3	913.1	1393.3	1386.2	221.8	149.8	179.3	191.1	207.6
77.5°	145.1	154.6	230.1	510.8	638.3	568.7	160.4	131.0	159.3	156.9	154.6
80°	90.8	95.6	147.5	296.1	470.7	392.9	118.0	107.4	136.9	121.5	109.7
82.5°	59.0	64.9	94.4	180.5	336.2	292.6	77.9	76.7	113.3	96.7	84.9
85°	38.9	43.7	60.2	106.2	199.4	208.8	50.7	53.1	87.3	73.1	64.9
87.5°	14.2	17.7	30.7	47.2	93.2	115.6	21.2	20.1	42.5	34.2	27.1
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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Scaled Data Report

REPORT NUMBER: P1457449
CATALOG NUMBER: GLAN-SB1C-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1214.0	1214.0	1214.0	1214.0	1214.0	1214.0	1214.0	1214.0	1214.0	1214.0	1214.0
2.5°	1217.5	1214.0	1197.5	1183.3	1172.7	1158.5	1143.2	1125.5	1113.7	1116.1	1112.5
5°	1223.4	1214.0	1182.1	1133.8	1086.6	1027.6	952.1	907.2	873.0	855.3	860.1
7.5°	1236.4	1219.9	1152.6	1054.7	932.0	811.7	737.4	694.9	674.8	666.6	665.4
10°	1258.8	1230.5	1114.9	932.0	771.6	690.2	663.0	651.2	648.9	648.9	647.7
12.5°	1286.0	1241.1	1051.2	812.9	694.9	665.4	660.7	661.9	665.4	668.9	663.0
15°	1319.0	1245.8	972.1	740.9	679.6	672.5	679.6	687.8	693.7	698.4	692.5
17.5°	1352.0	1241.1	897.8	706.7	681.9	691.3	705.5	718.5	722.0	729.1	724.4
20°	1375.6	1224.6	834.1	693.7	687.8	709.0	726.7	740.9	748.0	752.7	748.0
22.5°	1393.3	1203.4	788.1	680.7	687.8	713.8	735.0	751.5	759.8	764.5	758.6
25°	1408.7	1173.9	752.7	661.9	673.7	698.4	722.0	738.5	750.3	757.4	753.9
27.5°	1427.5	1150.3	719.7	633.5	644.2	667.8	692.5	712.6	735.0	746.8	744.4
30°	1448.8	1138.5	687.8	602.9	609.9	633.5	663.0	690.2	720.8	736.2	736.2
32.5°	1473.5	1130.2	658.3	573.4	579.3	605.2	633.5	658.3	691.3	716.1	714.9
35°	1484.2	1120.8	634.7	546.2	558.0	579.3	601.7	618.2	652.4	681.9	684.3
37.5°	1494.8	1117.2	622.9	525.0	534.4	551.0	562.8	571.0	602.9	633.5	634.7
40°	1507.8	1133.8	631.2	510.8	502.6	519.1	525.0	529.7	546.2	566.3	566.3
42.5°	1499.5	1145.6	650.1	497.9	463.7	482.5	484.9	483.7	484.9	486.1	484.9
45°	1478.3	1133.8	650.1	477.8	422.4	442.4	441.2	435.3	425.9	401.1	397.6
47.5°	1473.5	1126.7	625.3	444.8	381.1	397.6	399.9	388.1	361.0	335.1	326.8
50°	1493.6	1139.7	586.3	404.7	345.7	359.8	365.7	345.7	315.0	287.9	283.1
52.5°	1523.1	1156.2	529.7	361.0	316.2	330.3	337.4	315.0	283.1	261.9	259.6
55°	1519.6	1156.2	466.0	320.9	293.8	304.4	316.2	292.6	267.8	256.0	254.8
57.5°	1442.9	1112.5	418.8	292.6	272.5	282.0	297.3	274.9	251.3	253.7	257.2
60°	1293.0	999.3	383.4	273.7	253.7	263.1	279.6	253.7	223.0	214.7	214.7
62.5°	1065.3	823.5	355.1	254.8	236.0	247.8	256.0	221.8	201.7	192.3	192.3
65°	798.7	637.1	325.6	239.5	220.6	233.6	224.2	207.6	187.6	180.5	181.7
67°	*592.2*	*494.3*	*300.8*	*226.5*	*211.2*	*217.1*	*210.0*	*198.2*	*178.1*	*172.2*	*178.1*
67.5°	532.1	469.6	294.9	223.0	208.8	213.5	206.5	197.0	175.8	169.9	175.8
70°	365.7	361.0	263.1	206.5	195.8	191.1	194.7	182.9	165.2	162.8	168.7
72.5°	278.4	287.9	236.0	192.3	181.7	175.8	184.0	172.2	154.6	158.1	164.0
75°	218.3	232.4	211.2	172.2	165.2	166.3	182.9	178.1	164.0	167.5	168.7
77.5°	161.6	187.6	180.5	149.8	143.9	160.4	206.5	220.6	195.8	189.9	181.7
80°	118.0	134.5	152.2	123.9	120.3	154.6	254.8	282.0	241.9	218.3	212.4
82.5°	87.3	94.4	125.1	99.1	87.3	138.0	283.1	331.5	287.9	243.0	236.0
85°	62.5	73.1	99.1	73.1	57.8	113.3	277.2	324.4	285.5	230.1	224.2
87.5°	22.4	31.9	42.5	33.0	29.5	77.9	228.9	233.6	178.1	81.4	82.6
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

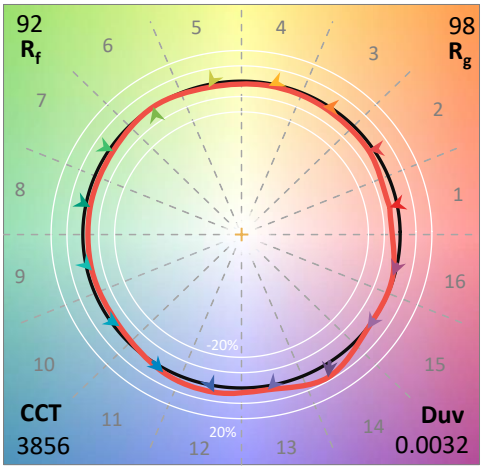
Test Information

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

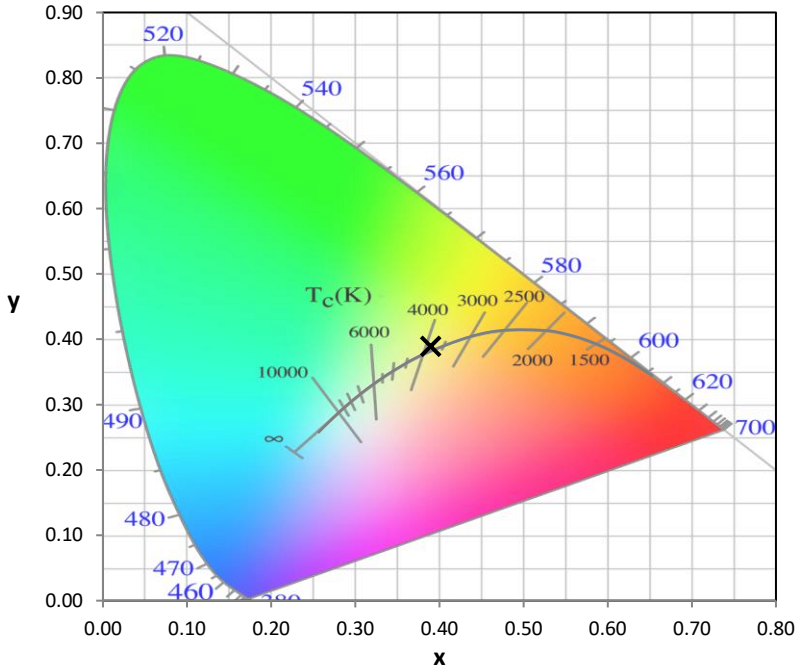
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

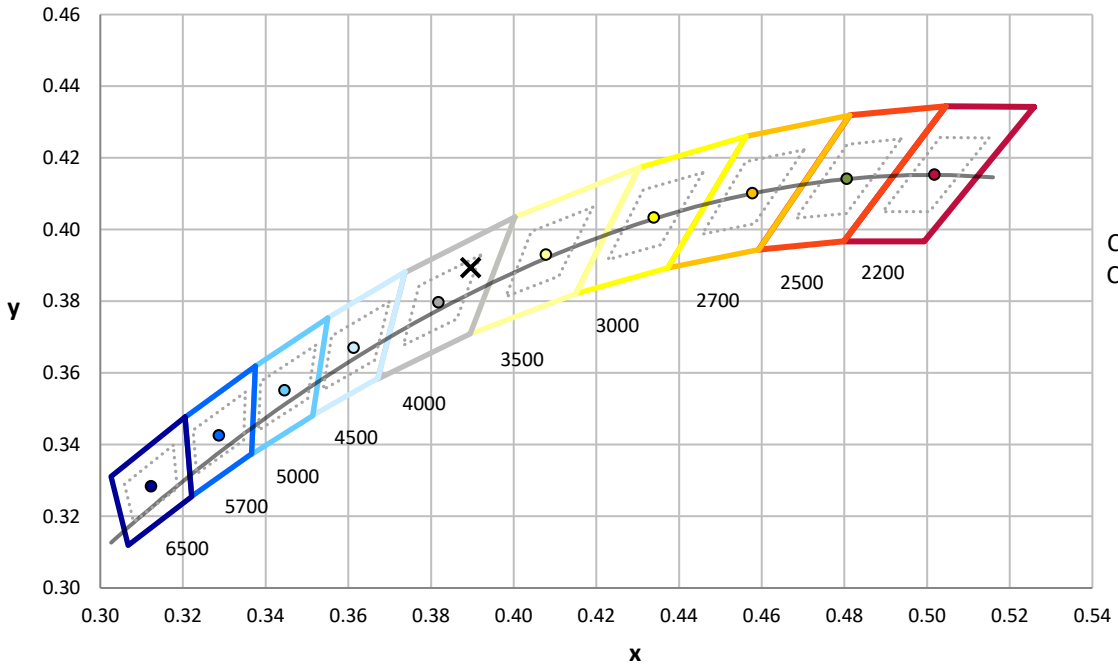
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

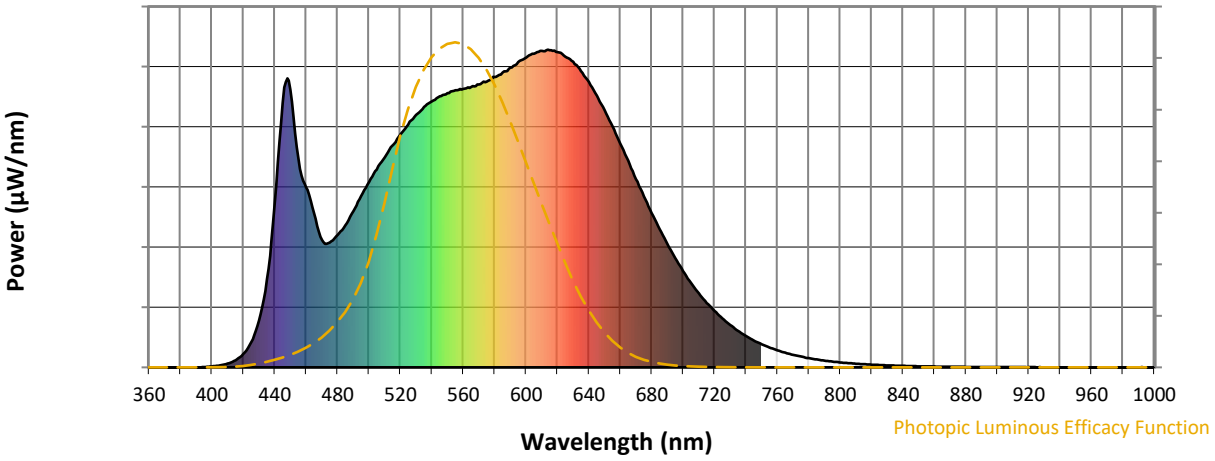


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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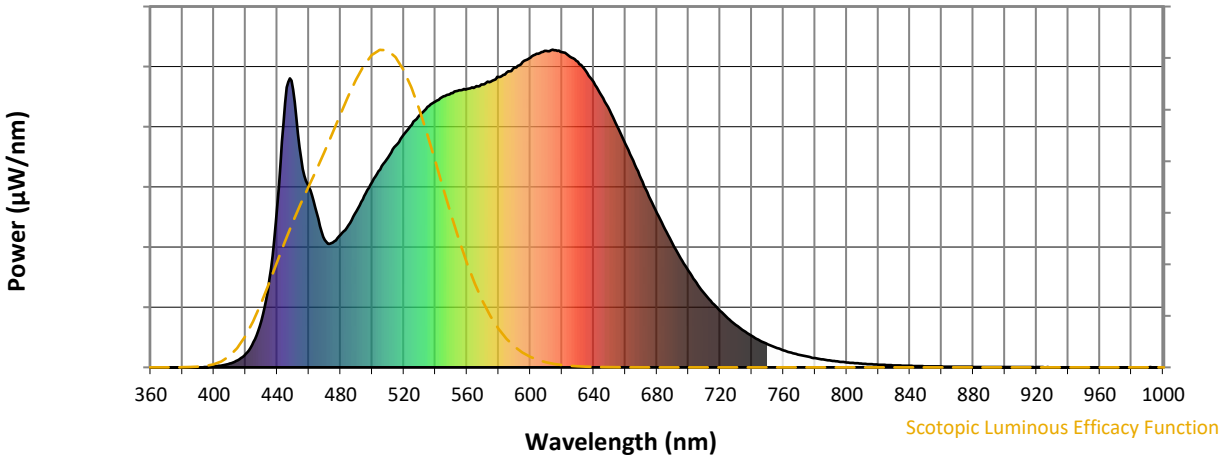
Scotopic Flux vs. Wavelength



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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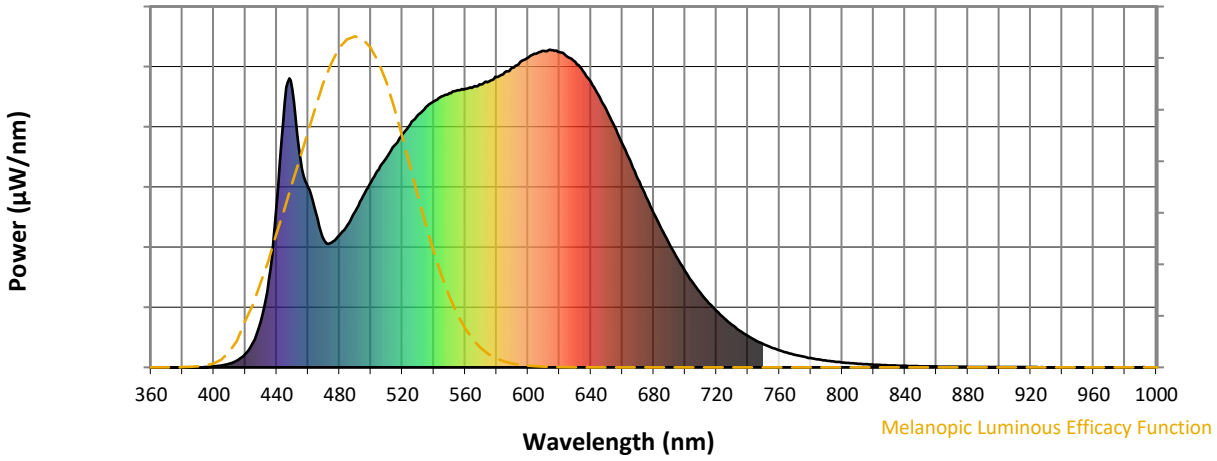
Melanopic Flux vs. Wavelength



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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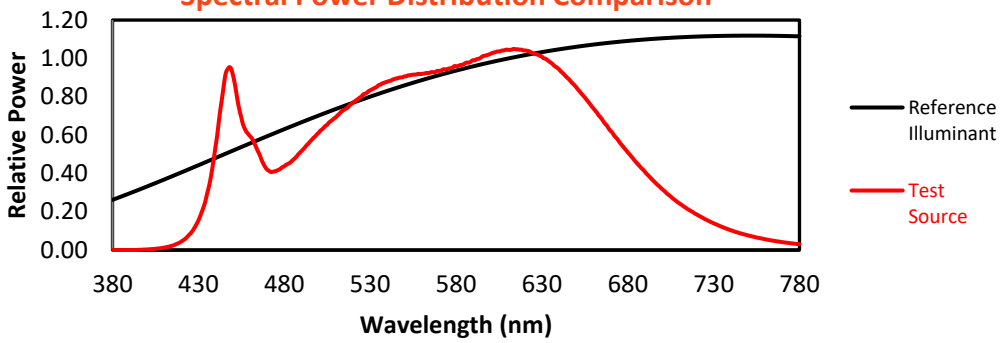
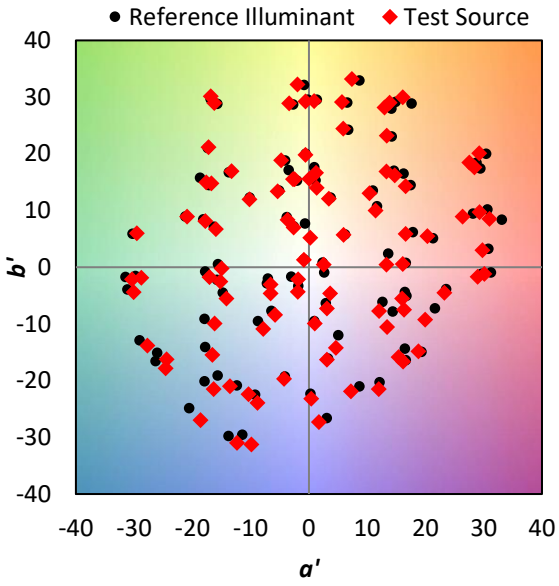
Summary

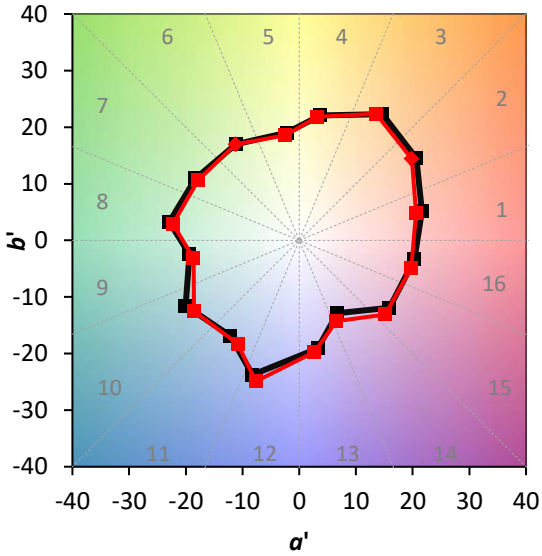
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

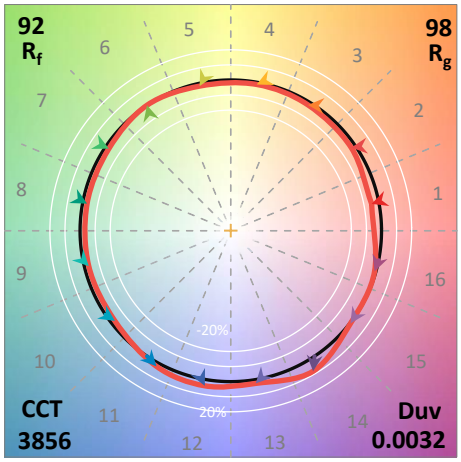
Spectral Power Distribution Comparison

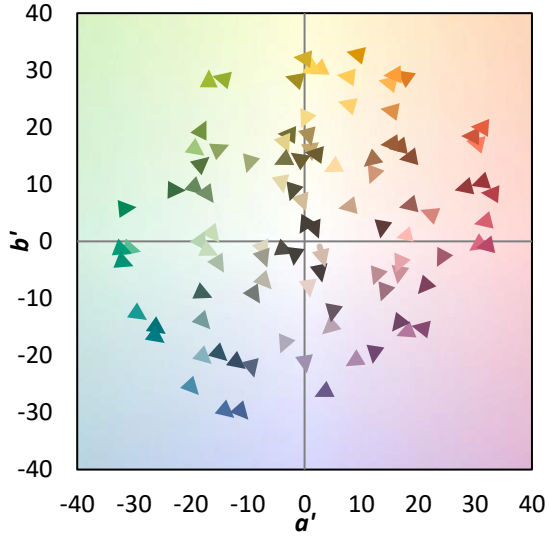


Color Vector Graphics









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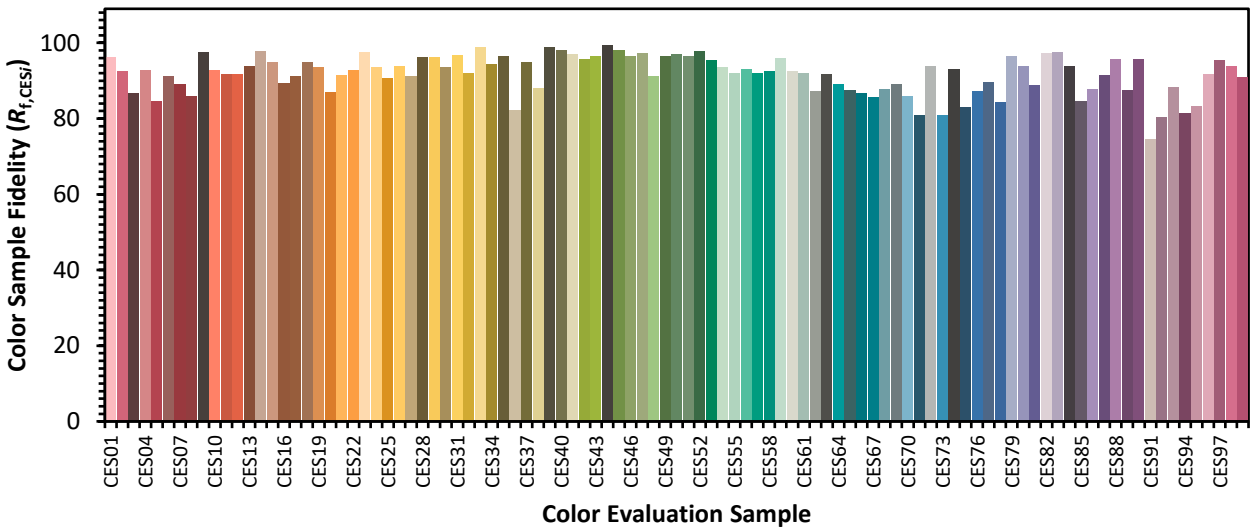
Individual Sample Fidelity Index ($R_{f,i}$)

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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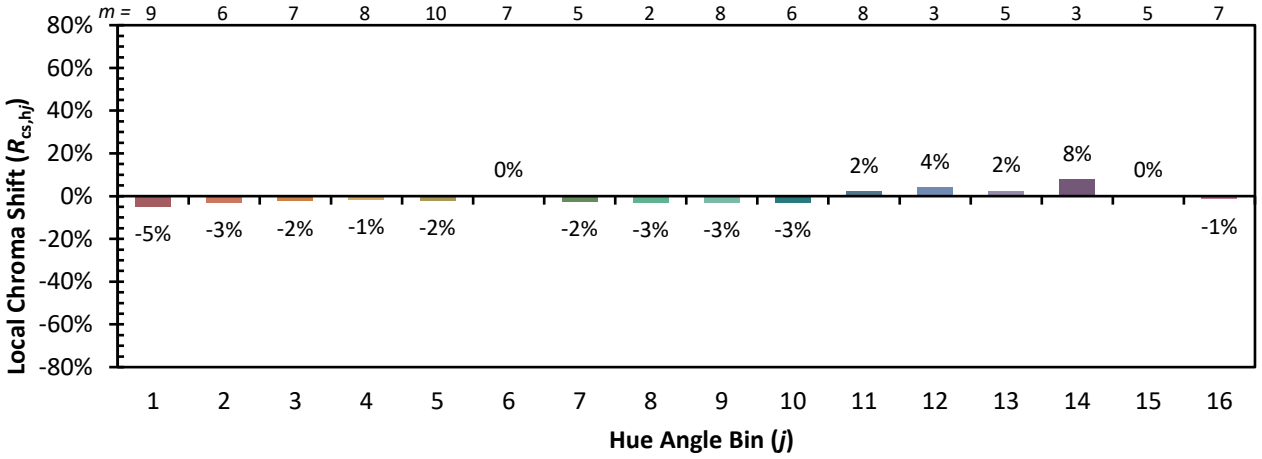
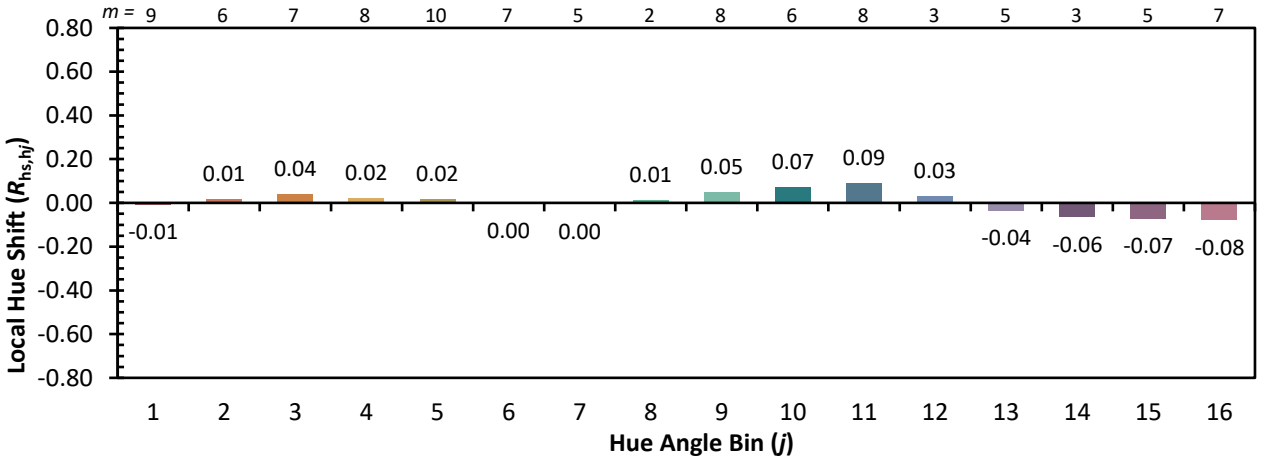
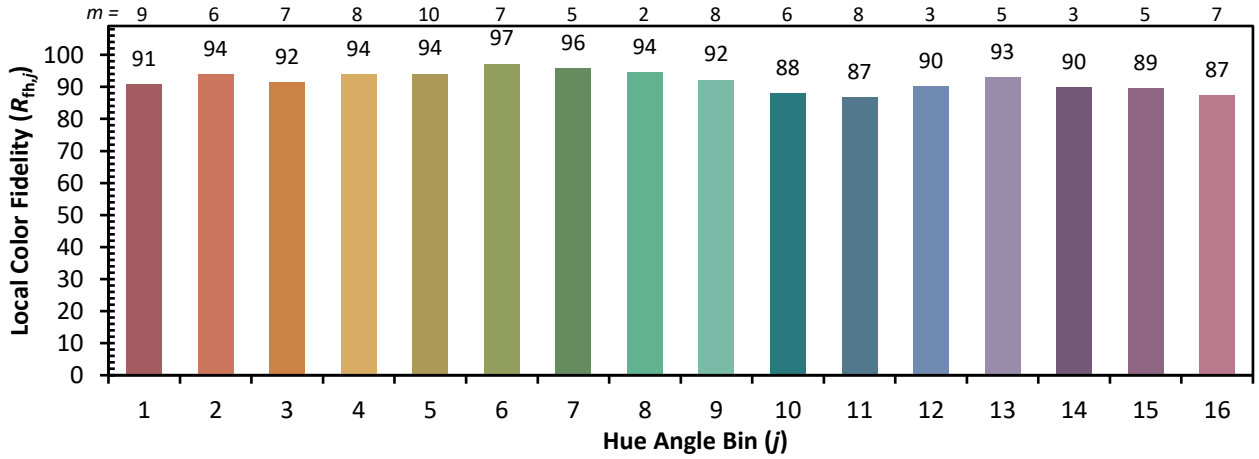
Color Rendition by Hue-Angle Bin







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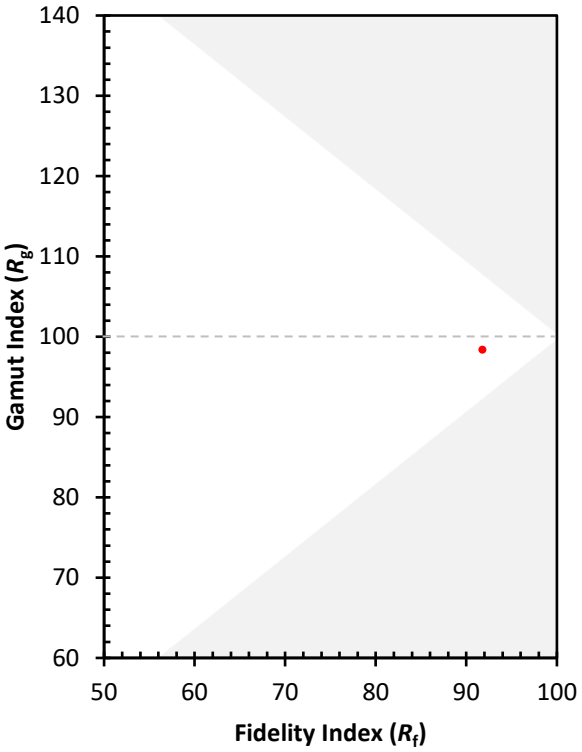
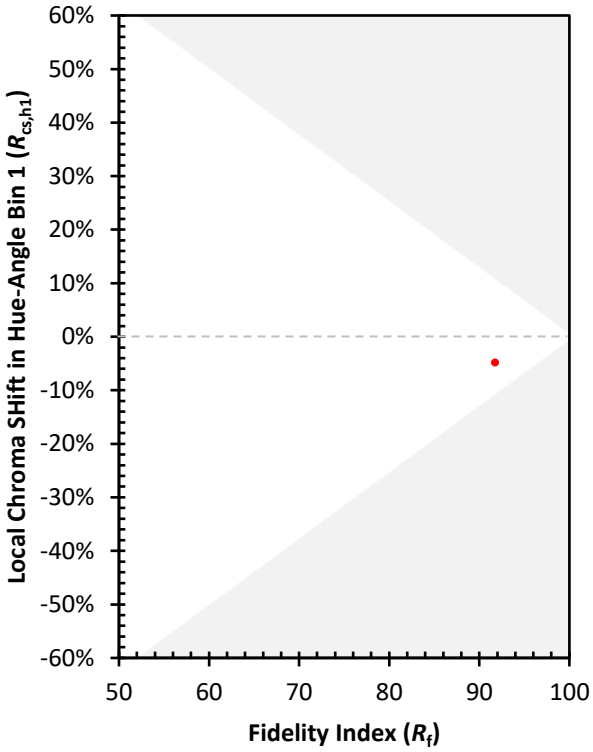
Measure Comparisons





(END OF REPORT)