Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1456295

Luminaire Tested: GLAN-SB1A-940-U-T2LG

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:	P1456295
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-940-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(26) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3146 lumens
Efficiency:	N/A
Efficacy:	101.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	30.9
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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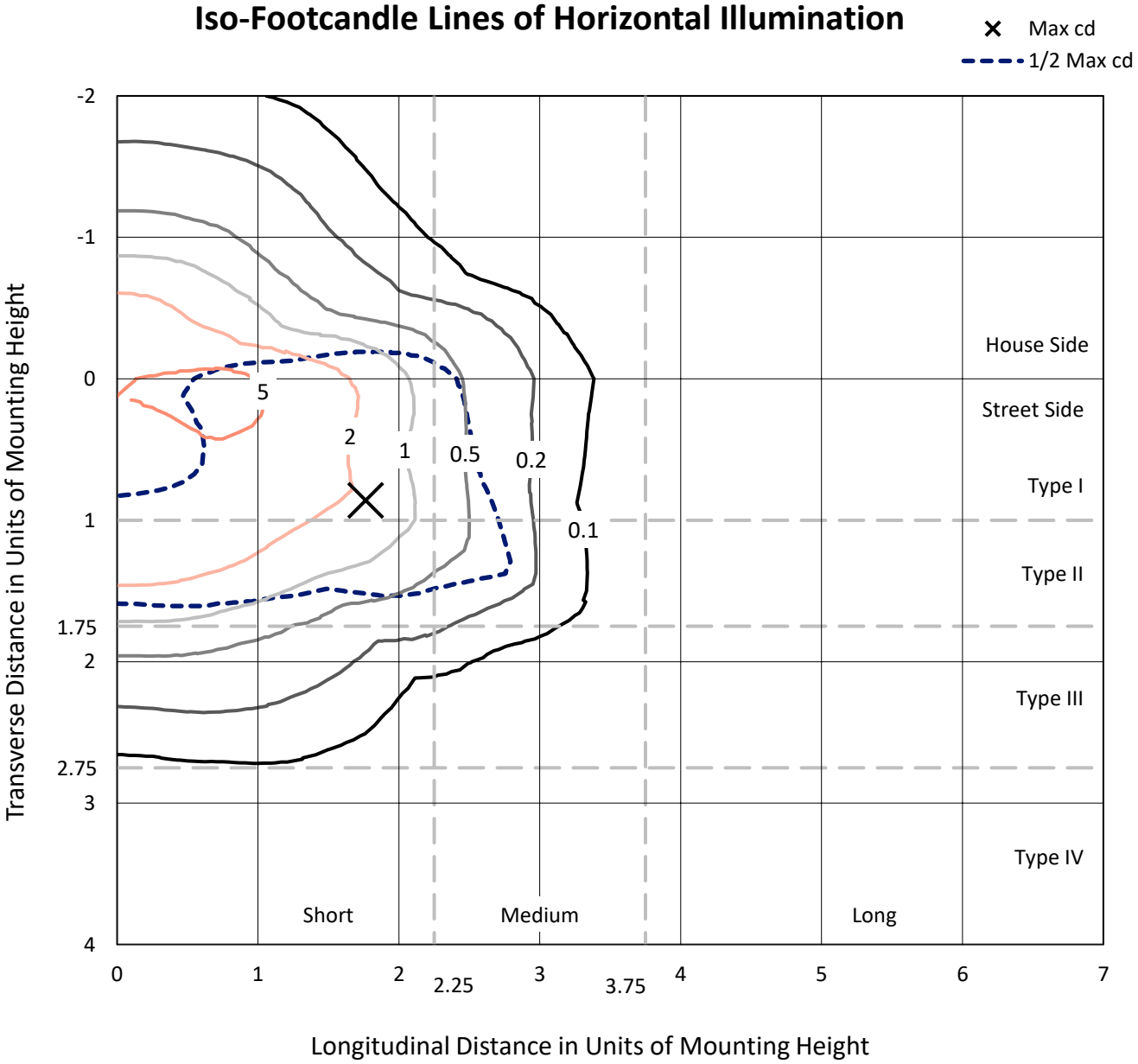
Scaled Data Report

REPORT NUMBER: P1456295
CATALOG NUMBER: GLAN-SB1A-940-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 7.4 fc
Type II - Short - N/A

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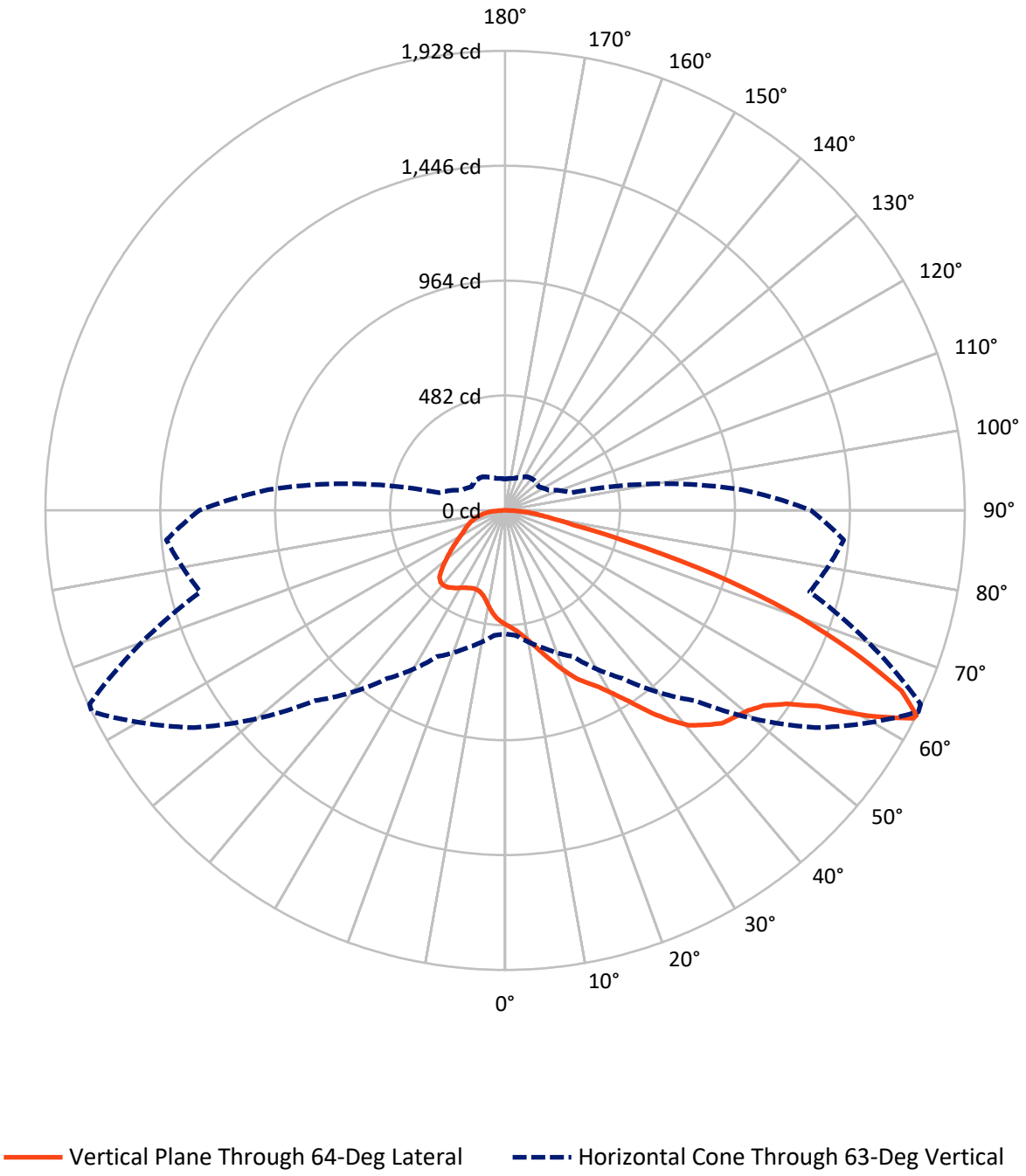
Luminous Intensity Polar Plot



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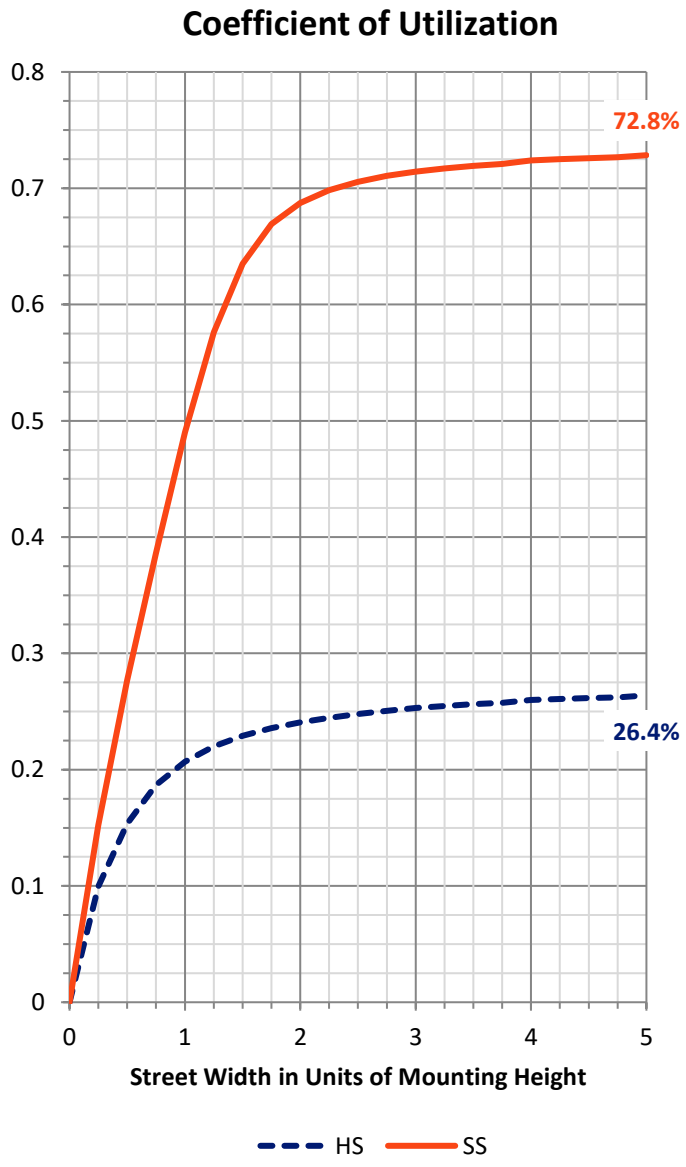
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	845.2	0.0	845.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	2300.7	0.0	2300.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	3146.0	0.0	3146.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	44.0	1.4
10°-20°	135.4	4.3
20°-30°	247.6	7.9
30°-40°	426.0	13.5
40°-50°	628.2	20.0
50°-60°	752.9	23.9
60°-70°	604.3	19.2
70°-80°	242.8	7.7
80°-90°	64.8	2.1
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°	3146.0	100.0
0°-180°	3146.0	100.0



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REPORT NUMBER: P1456295
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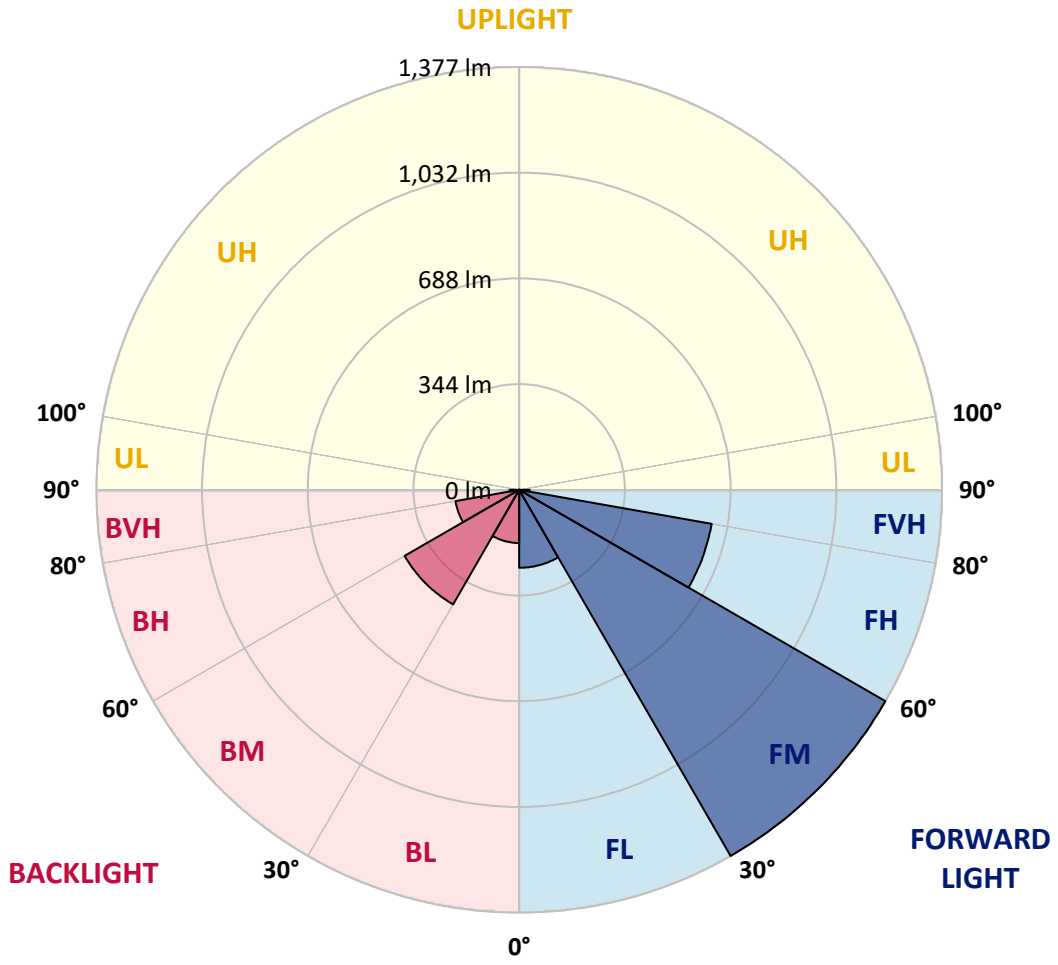
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	253.8	8.1			
FM	(30°-60°)	1376.5	43.8			
FH	(60°-80°)	636.4	20.2			G0/660
FVH	(80°-90°)	34.0	1.1			G1/100
BL	(0°-30°)	173.2	5.5	B1/500		
BM	(30°-60°)	430.5	13.7	B1/1000		
BH	(60°-80°)	210.7	6.7	B1/500		G1/500
BVH	(80°-90°)	30.7	1.0			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 II Short



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Scaled Data Report

REPORT NUMBER: P1456295
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	479.1	479.1	479.1	479.1	479.1	479.1	479.1	*479.1*	479.1	479.1	479.1
2.5°	498.9	499.6	497.5	496.8	498.2	495.4	494.6	*491.8*	490.4	487.6	484.0
5°	513.0	513.7	512.3	512.3	513.7	511.6	510.9	*508.1*	506.7	503.8	496.8
7.5°	512.3	513.0	514.4	520.1	527.2	530.0	532.1	*530.0*	529.3	525.0	518.0
10°	501.0	501.7	505.2	513.7	531.4	544.1	557.5	*557.5*	559.0	555.4	542.7
12.5°	485.5	486.2	494.6	508.1	531.4	553.3	580.9	*592.2*	591.5	589.3	574.5
15°	448.0	448.0	460.7	486.2	523.6	559.7	600.6	*631.0*	631.7	633.9	616.2
17.5°	416.2	416.9	427.5	450.1	498.9	556.1	621.8	*674.1*	676.3	688.3	662.8
20°	419.0	419.0	422.6	432.5	472.0	542.0	633.9	*720.1*	727.1	755.4	723.6
22.5°	440.9	440.9	443.8	443.1	467.1	532.8	641.6	*766.0*	778.7	837.4	796.4
25°	481.2	480.5	477.7	473.4	487.6	542.7	659.3	*801.3*	826.1	927.8	880.5
27.5°	530.7	529.3	525.0	518.0	527.9	572.4	689.7	*838.8*	865.6	1026.7	969.5
30°	592.2	587.9	583.7	574.5	585.1	621.1	734.9	*891.8*	917.2	1139.1	1076.9
32.5°	664.9	669.9	655.8	643.0	654.3	687.6	802.0	*954.7*	982.2	1256.4	1188.6
35°	773.8	788.6	784.4	720.1	730.7	767.4	880.5	*1035.9*	1060.7	1363.1	1303.0
37.5°	881.2	877.6	881.2	827.5	810.5	855.0	964.6	*1113.7*	1137.7	1450.0	1404.1
40°	967.4	978.0	978.0	934.2	912.3	941.9	1040.9	*1185.0*	1208.4	1498.1	1476.9
42.5°	1061.4	1062.8	1060.0	1021.8	1013.3	1021.1	1108.0	*1230.3*	1249.3	1522.8	1526.3
45°	1167.4	1166.7	1154.6	1122.8	1110.1	1103.1	1149.7	*1274.1*	1293.1	1534.1	1553.2
47.5°	1255.0	1258.5	1259.2	1225.3	1204.1	1173.7	1185.7	*1296.0*	1317.9	1521.4	1558.8
50°	1259.9	1265.6	1292.4	1302.3	1298.1	1249.3	1219.0	*1319.3*	1341.2	1524.2	1579.3
52.5°	1228.8	1234.5	1269.1	1310.1	1359.6	1336.3	1271.2	*1359.6*	1382.2	1551.8	1626.0
55°	1145.5	1154.6	1206.2	1263.5	1351.8	1385.0	1363.8	*1432.4*	1453.6	1573.7	1680.4
57.5°	997.1	1008.4	1079.7	1170.9	1291.7	1373.7	1498.1	*1549.0*	1566.6	1589.2	1681.1
60°	745.5	754.7	866.3	989.3	1170.9	1303.0	1577.9	*1748.9*	1758.8	1505.1	1585.7
62.5°	549.1	558.2	633.1	721.5	920.0	1173.0	1593.5	*1922.1*	1923.5	1353.2	1454.3
63°	*517.3*	*526.4*	*594.3*	*677.0*	*860.7*	*1129.2*	*1588.5*	*1927.7*	*1922.8*	*1322.1*	*1425.3*
65°	402.8	419.0	489.7	552.6	645.2	898.8	1524.9	*1827.4*	1834.4	1230.3	1279.7
67.5°	274.2	286.2	375.9	448.7	487.6	572.4	1250.7	*1563.8*	1575.1	1134.9	1021.1
70°	212.0	217.6	269.9	355.4	394.3	363.9	815.5	*1259.2*	1259.2	886.1	723.6
72.5°	166.1	168.2	203.5	277.7	317.3	279.8	454.4	*915.8*	881.9	525.7	482.6
75°	118.7	121.5	153.3	207.0	253.0	220.5	290.4	*533.5*	513.0	302.4	322.2
77.5°	94.0	95.4	114.5	152.6	204.9	168.2	221.2	*291.1*	288.3	212.7	207.0
80°	74.2	77.0	89.7	109.5	158.3	131.4	164.6	*192.2*	186.6	146.3	132.8
82.5°	53.0	57.9	69.3	83.4	117.3	94.0	108.1	*135.7*	135.7	110.2	87.6
85°	32.5	36.7	41.0	51.6	83.4	60.8	57.2	*87.6*	89.7	82.7	56.5
87.5°	15.5	17.0	19.8	21.9	30.4	27.6	22.6	*33.2*	33.9	36.7	23.3
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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Scaled Data Report

REPORT NUMBER: P1456295
CATALOG NUMBER: GLAN-SB1A-940-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	479.1	479.1	479.1	479.1	479.1	479.1	479.1	479.1	479.1	479.1	479.1
2.5°	483.3	481.9	474.9	467.8	460.0	453.0	445.9	440.2	433.9	435.3	436.0
5°	492.5	489.0	473.4	455.1	431.0	408.4	386.5	371.0	361.1	358.3	352.6
7.5°	512.3	503.8	475.6	436.7	392.2	356.9	336.4	327.2	324.3	325.1	323.6
10°	534.9	522.2	478.4	414.8	358.3	334.2	331.4	337.1	339.9	342.7	343.4
12.5°	564.6	544.1	477.0	390.8	342.0	337.8	348.4	359.0	365.3	369.6	368.9
15°	599.2	571.7	472.7	371.0	339.9	351.2	364.6	376.6	384.4	388.7	386.5
17.5°	640.9	604.2	467.8	358.3	346.3	359.7	373.8	385.8	394.3	397.1	395.0
20°	692.5	640.9	459.3	352.6	351.2	363.2	375.9	387.2	394.3	397.1	394.3
22.5°	753.3	684.7	452.2	352.6	353.3	363.2	372.4	380.9	387.2	389.4	385.8
25°	831.0	735.6	449.4	358.3	354.0	359.7	364.6	369.6	373.1	374.5	373.1
27.5°	910.2	794.3	450.8	365.3	353.3	354.7	354.7	355.4	356.1	356.9	356.1
30°	1001.3	853.6	456.5	374.5	354.7	347.7	345.5	341.3	337.8	334.9	332.1
32.5°	1089.6	910.2	466.4	387.9	353.3	339.9	335.7	325.1	315.2	306.7	306.7
35°	1185.0	968.8	484.0	397.8	351.9	332.8	320.8	308.8	298.2	286.2	286.2
37.5°	1267.0	1019.0	498.2	409.1	350.5	324.3	305.3	291.8	280.5	268.5	267.1
40°	1324.2	1047.9	506.7	413.4	345.5	313.0	290.4	273.5	257.2	241.0	240.3
42.5°	1351.8	1046.5	501.7	412.0	336.4	298.9	277.7	255.1	233.2	218.4	216.9
45°	1366.6	1037.3	482.6	400.0	321.5	284.1	261.5	237.4	215.5	202.1	199.3
47.5°	1363.8	1014.7	456.5	370.3	301.7	267.8	245.2	220.5	202.8	195.0	195.0
50°	1371.6	997.1	426.8	336.4	274.9	248.7	230.4	207.8	197.2	187.3	183.7
52.5°	1406.2	1011.9	401.4	304.6	249.4	230.4	217.6	198.6	185.1	178.8	176.7
55°	1452.1	1043.7	377.3	276.3	224.7	214.1	207.8	190.1	174.5	168.2	164.6
57.5°	1460.6	1065.6	354.0	248.7	204.2	201.4	199.3	175.2	162.5	157.6	154.8
60°	1402.0	1049.4	323.6	224.0	188.0	189.4	183.7	166.1	151.2	146.3	143.4
62.5°	1302.3	1007.0	293.3	202.8	175.2	178.1	172.4	154.8	139.9	135.0	133.6
63°	*1282.5*	*995.7*	*286.2*	*200.7*	*172.4*	*176.0*	*171.0*	*153.3*	*138.5*	*133.6*	*131.4*
65°	1164.5	927.8	261.5	189.4	163.2	163.2	163.9	146.3	133.6	131.4	130.0
67.5°	949.7	774.5	234.6	176.0	153.3	155.5	159.0	149.1	144.2	142.7	141.3
70°	717.9	583.0	211.3	163.2	142.7	149.8	173.8	169.6	151.2	138.5	135.7
72.5°	508.8	397.1	190.8	150.5	130.0	147.7	180.2	161.8	136.4	121.5	118.7
75°	340.6	255.8	170.3	137.1	115.9	136.4	170.3	147.7	118.7	115.2	110.9
77.5°	214.1	182.3	149.8	121.5	100.3	121.5	154.8	131.4	102.5	103.9	97.5
80°	130.7	130.0	125.8	103.2	80.6	96.8	130.0	110.9	82.0	82.0	72.8
82.5°	77.7	94.0	106.7	85.5	58.7	69.3	94.0	83.4	68.5	66.4	62.2
85°	52.3	63.6	84.8	65.7	37.5	42.4	65.0	70.0	62.9	55.1	51.6
87.5°	19.1	25.4	38.9	26.9	16.3	25.4	48.8	50.9	38.2	29.7	26.9
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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Peachtree City, GA 30269

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

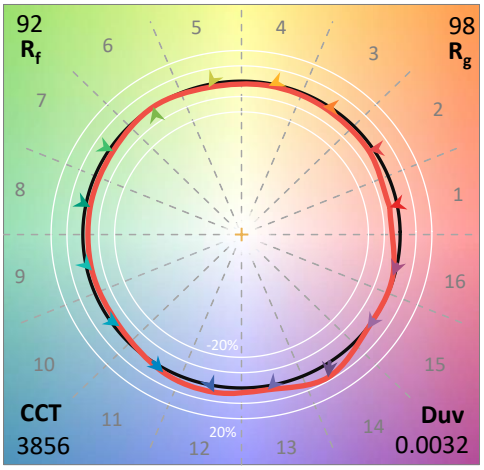
Test Information

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

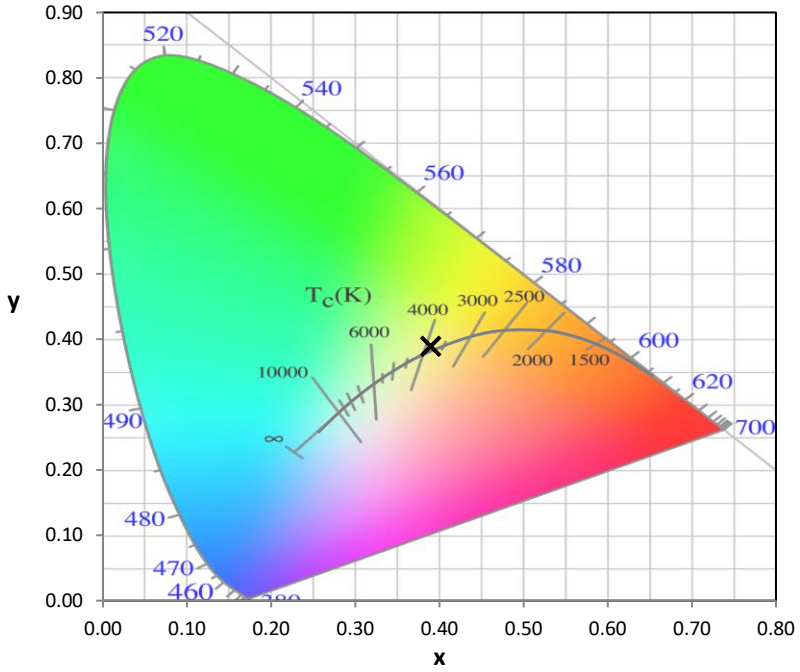
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

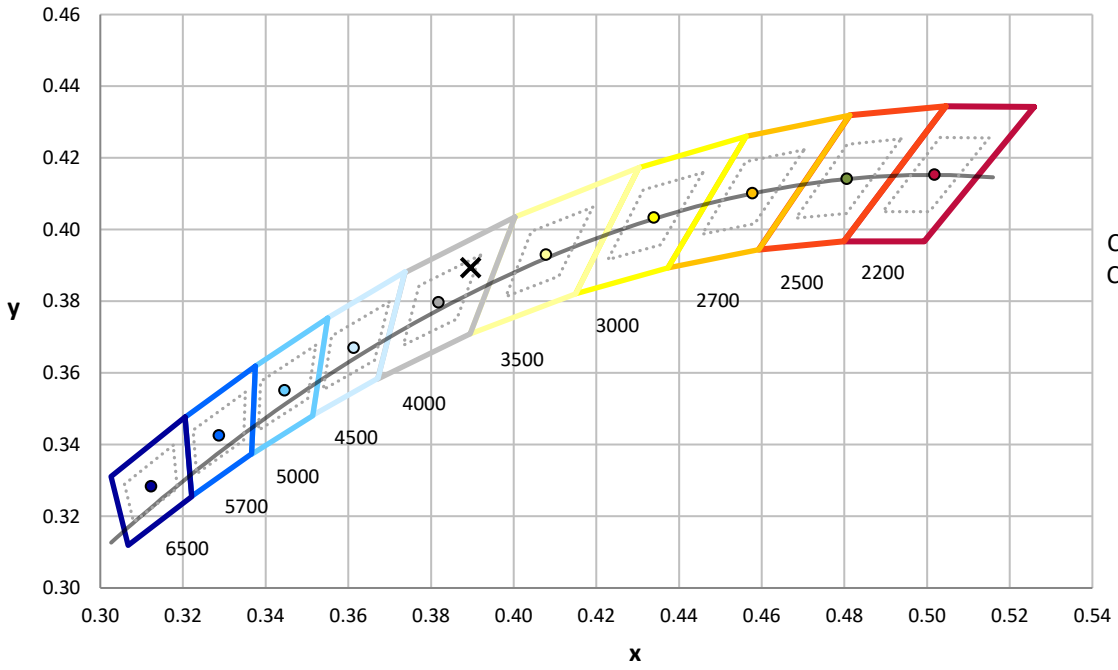
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

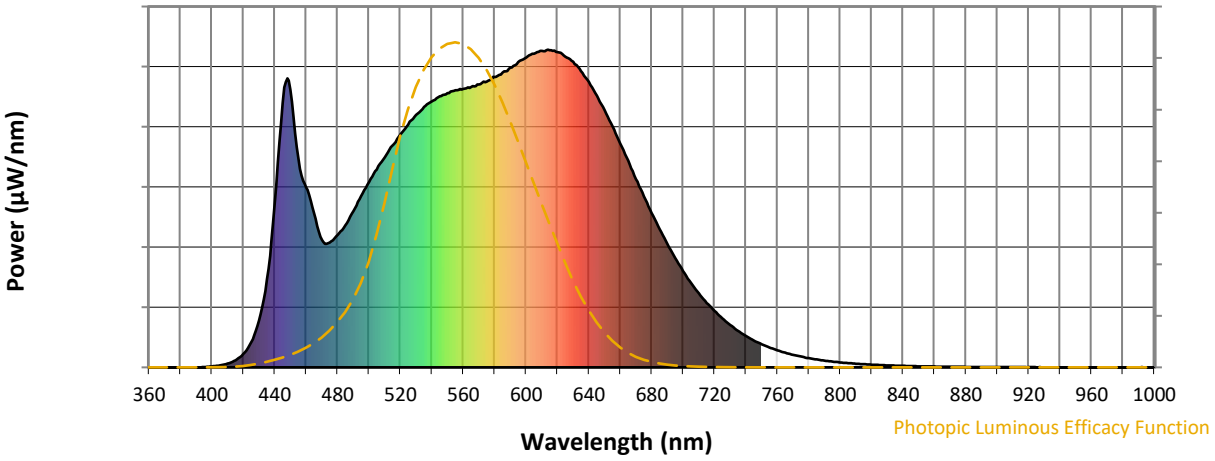


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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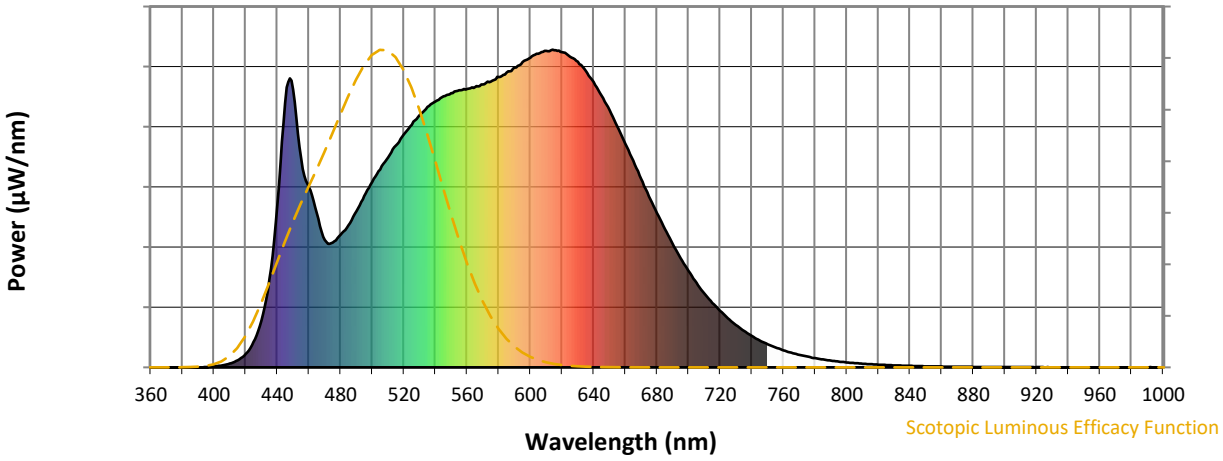
Scotopic Flux vs. Wavelength



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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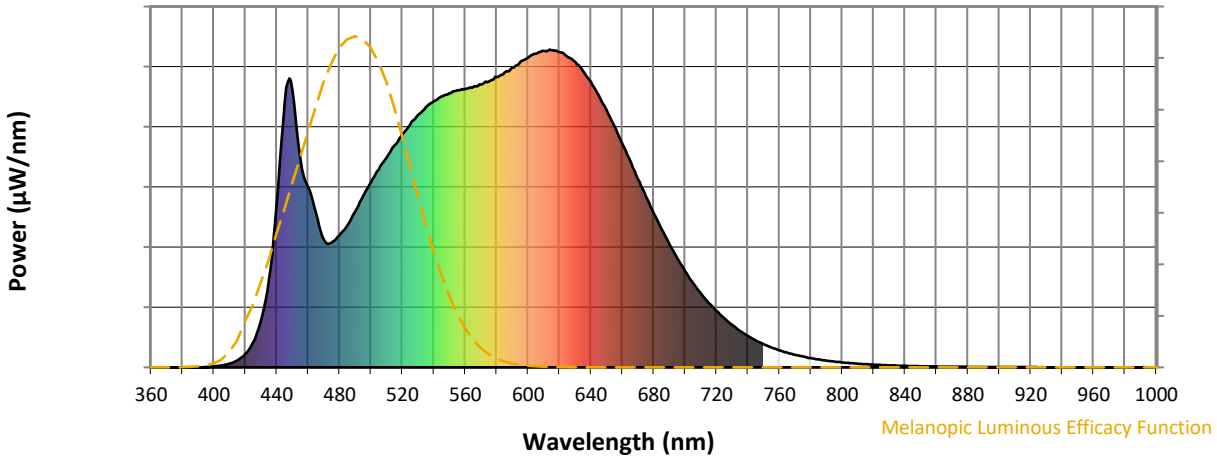
Melanopic Flux vs. Wavelength



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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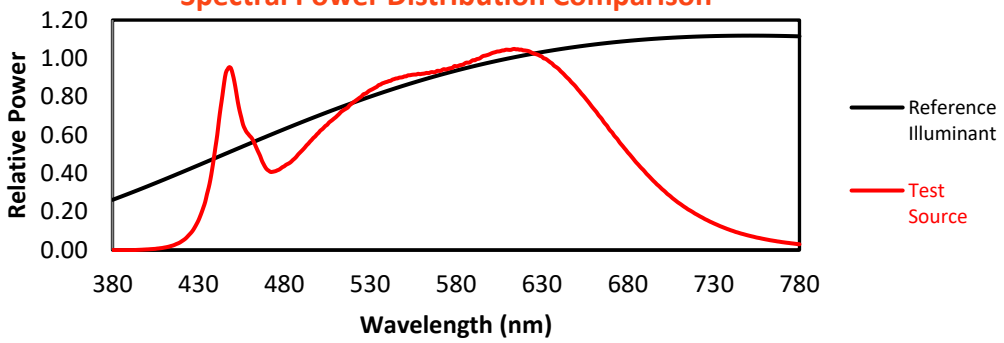
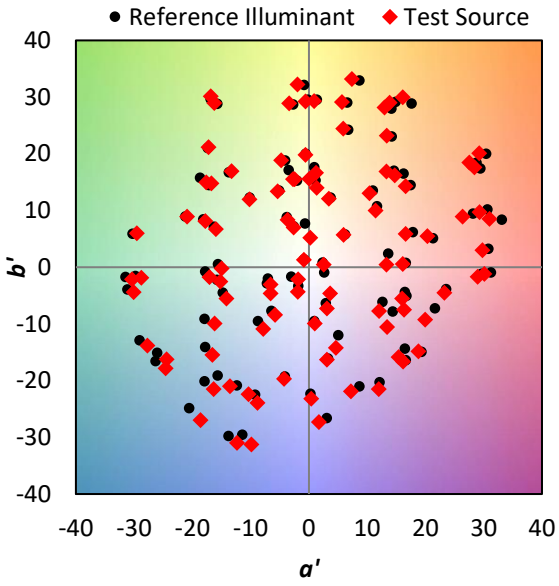
Summary

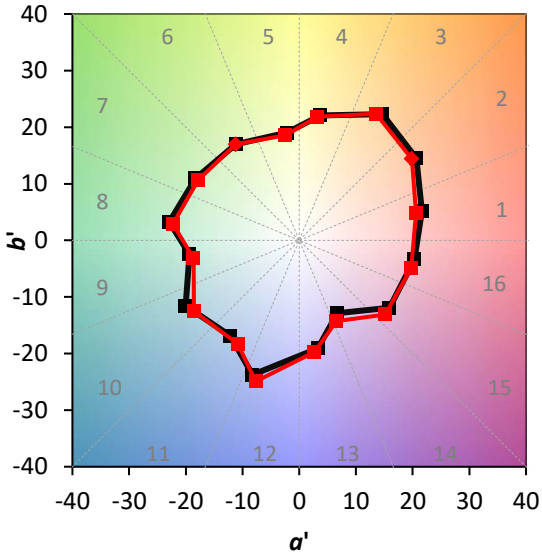
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

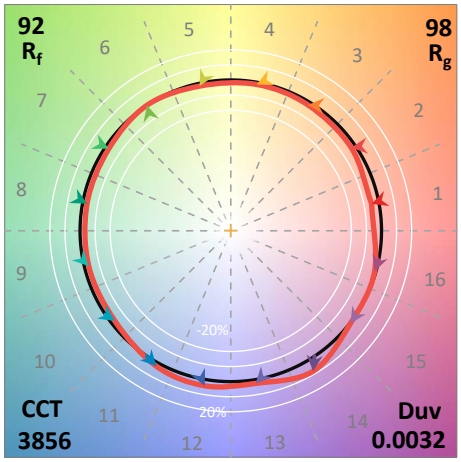
Spectral Power Distribution Comparison

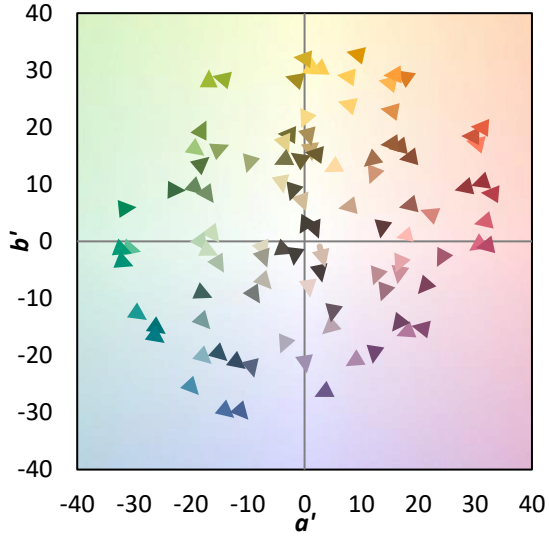


Color Vector Graphics









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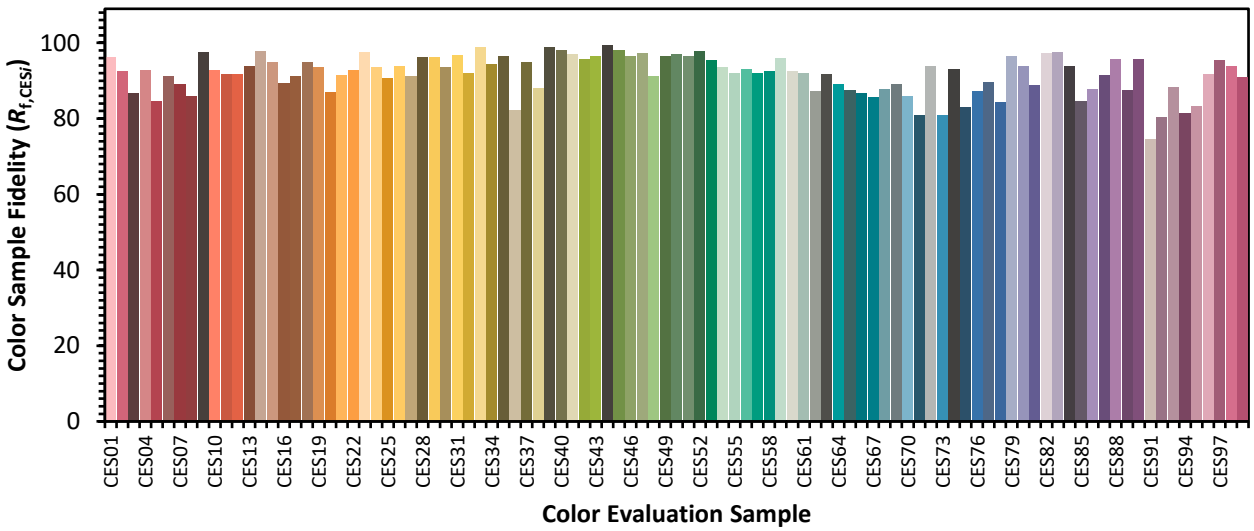
Individual Sample Fidelity Index ($R_{f,i}$)

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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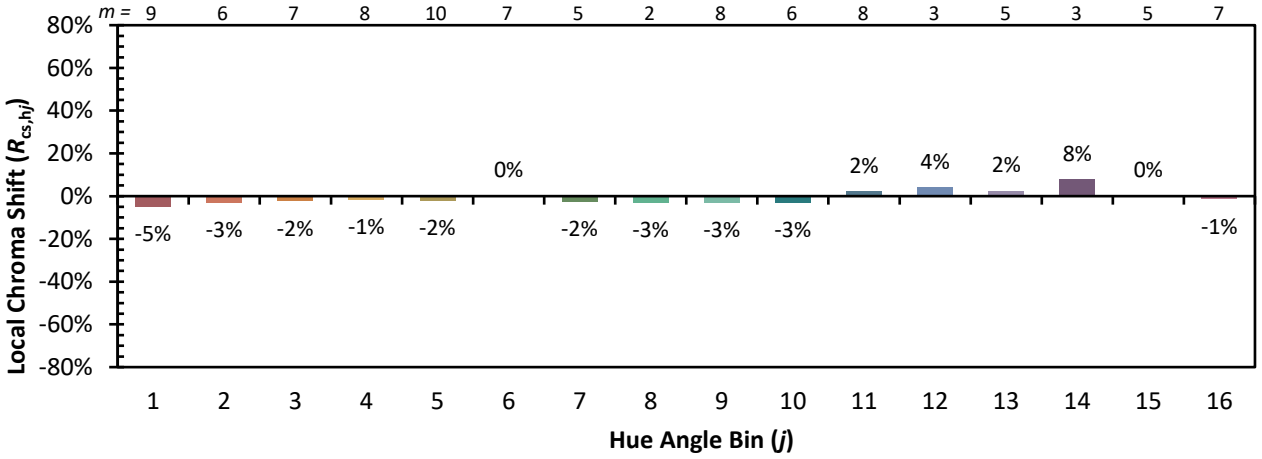
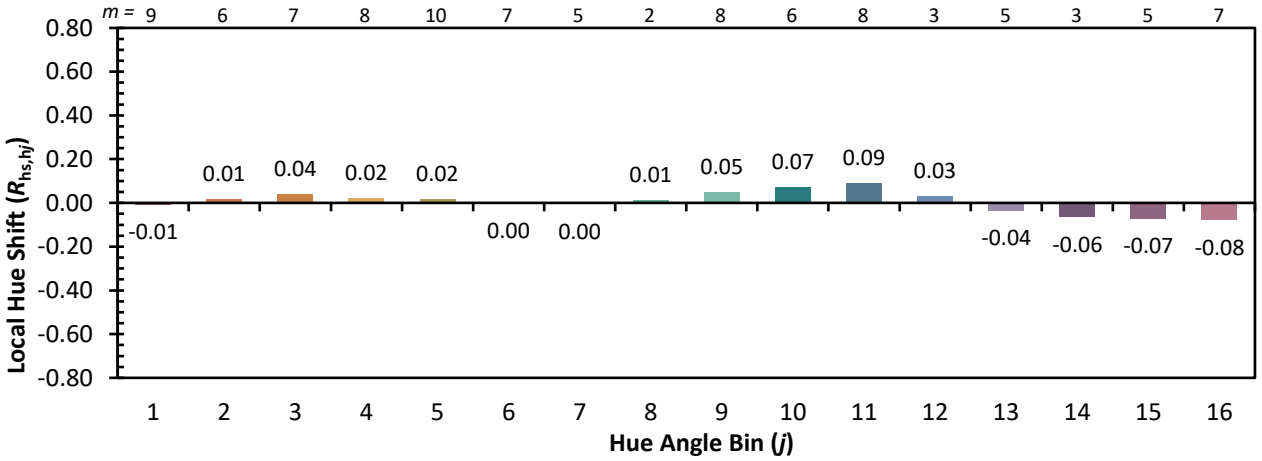
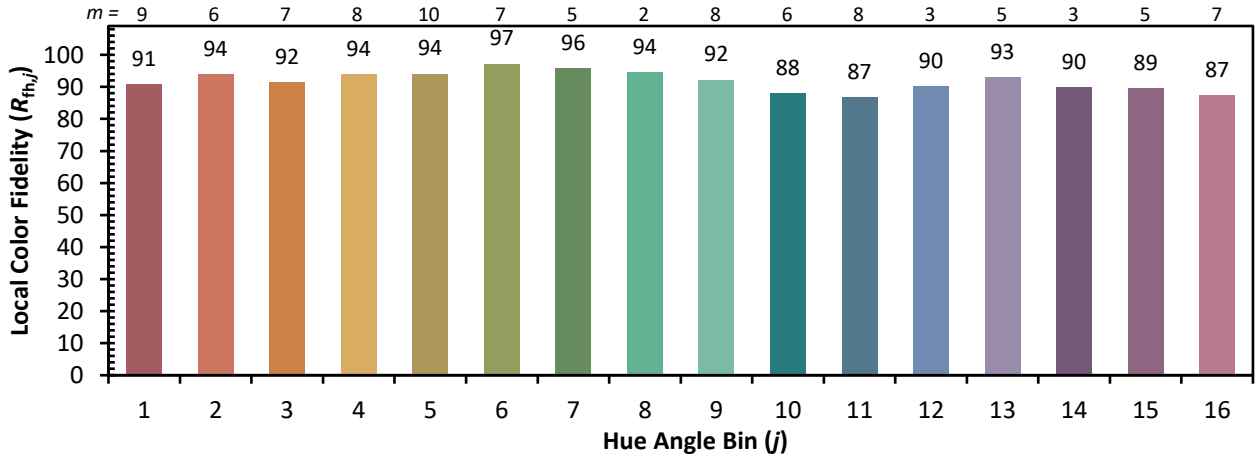
Color Rendition by Hue-Angle Bin







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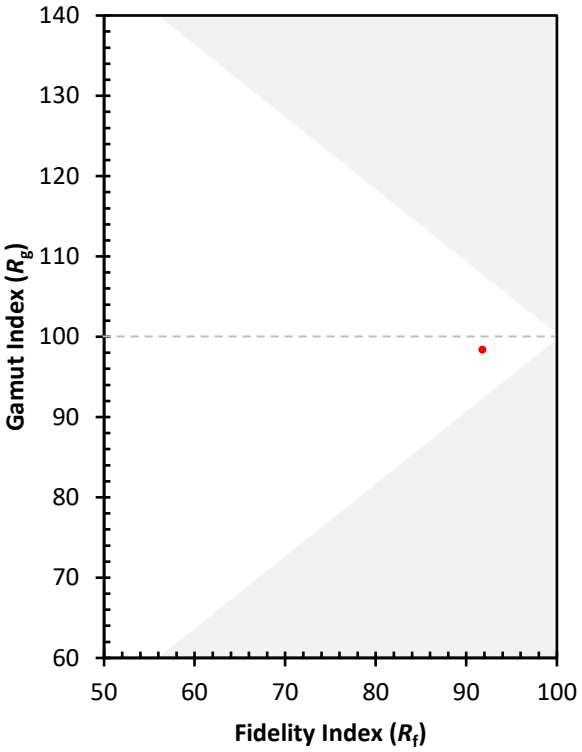
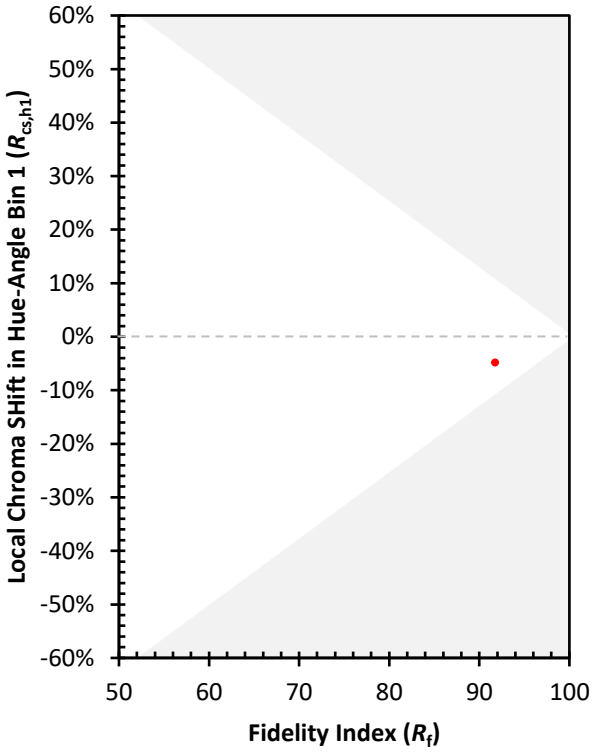
Measure Comparisons





(END OF REPORT)