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: P1458599

Luminaire Tested: GLAN-SB1A-940-U-T3LG-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:	P1458599
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III 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:	2485.5 lumens
Efficiency:	N/A
Efficacy:	80.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - 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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REPORT NUMBER: P1458599
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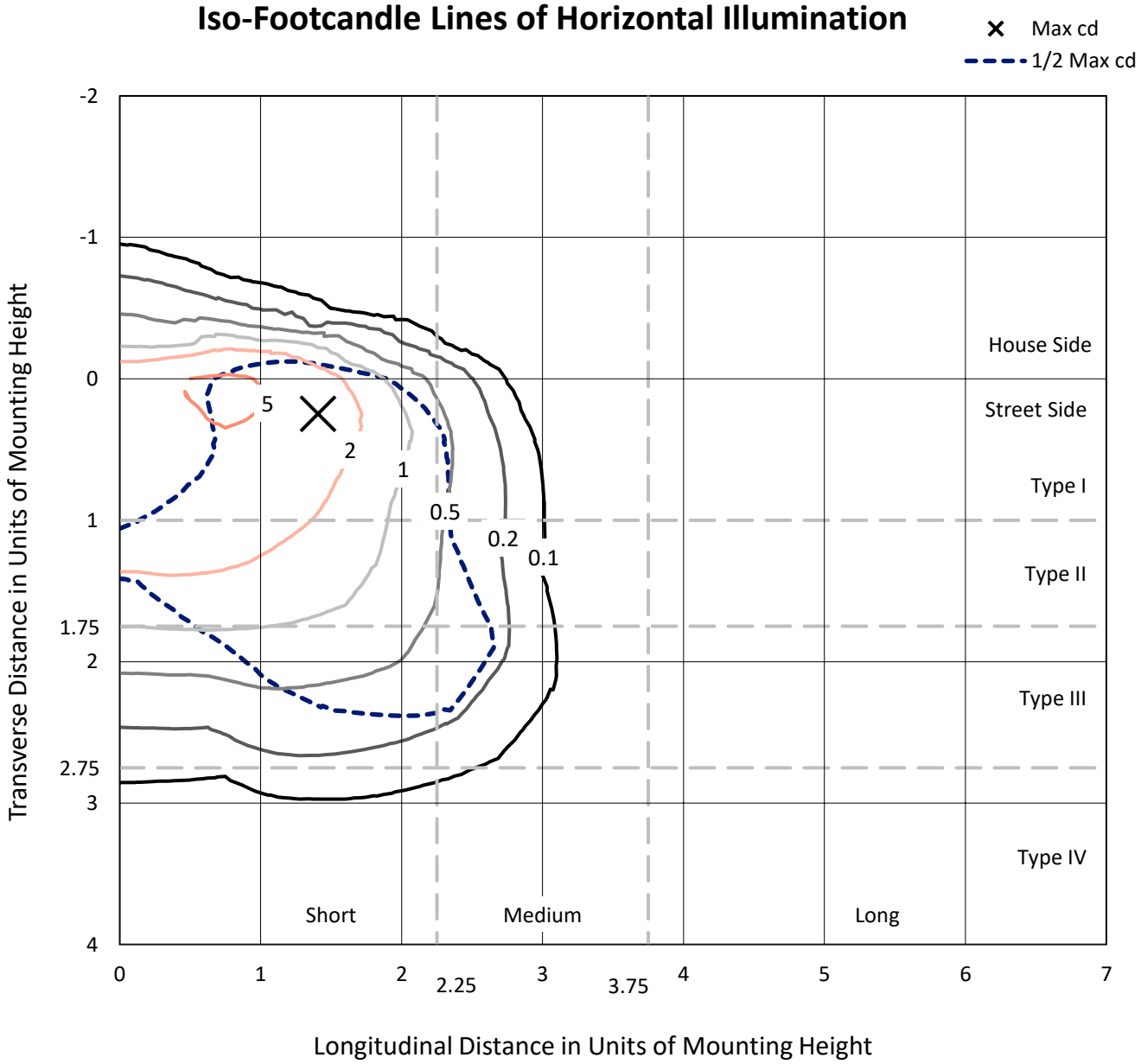
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 6.1 fc
Type III - Short - N/A

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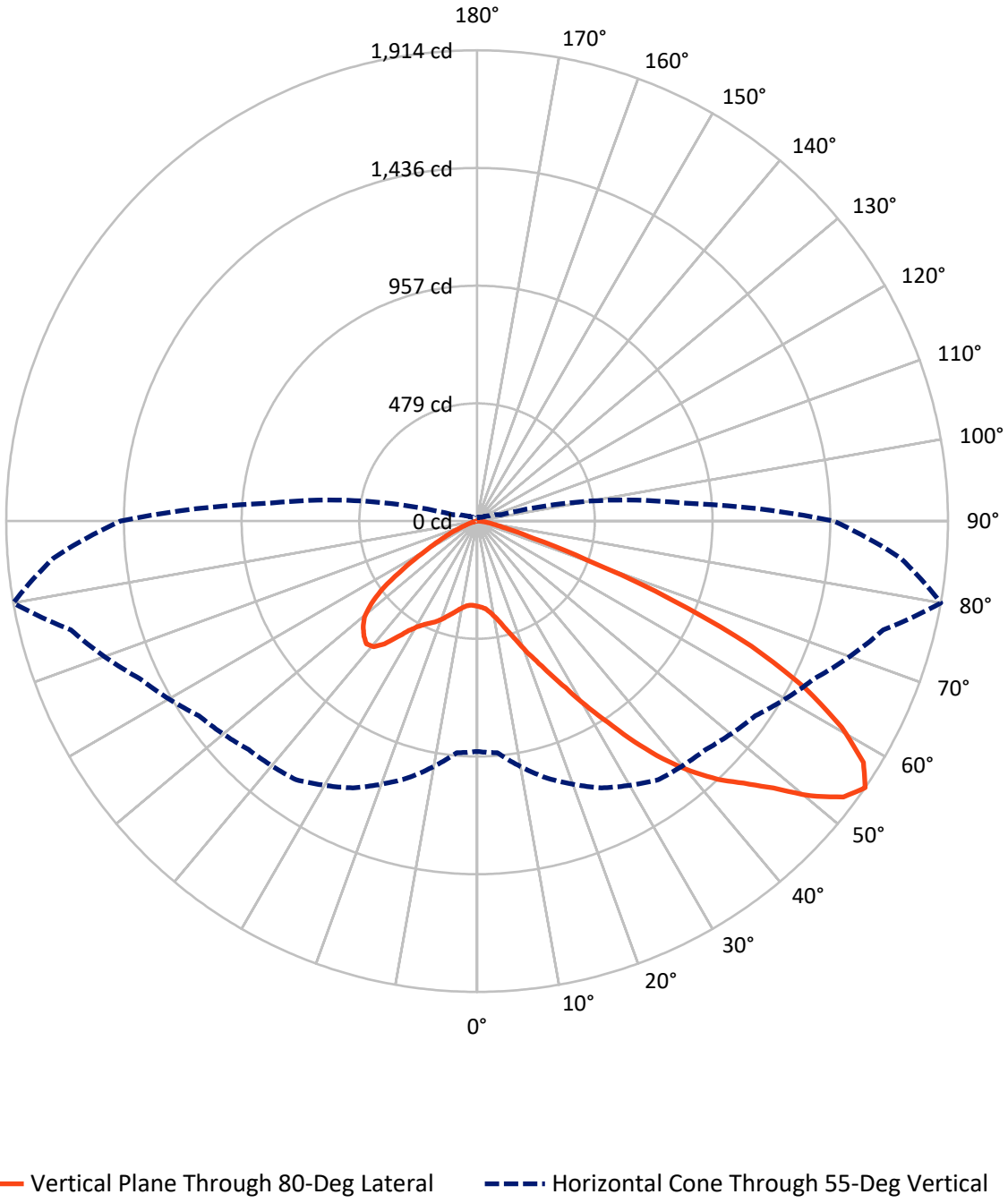
Luminous Intensity Polar Plot



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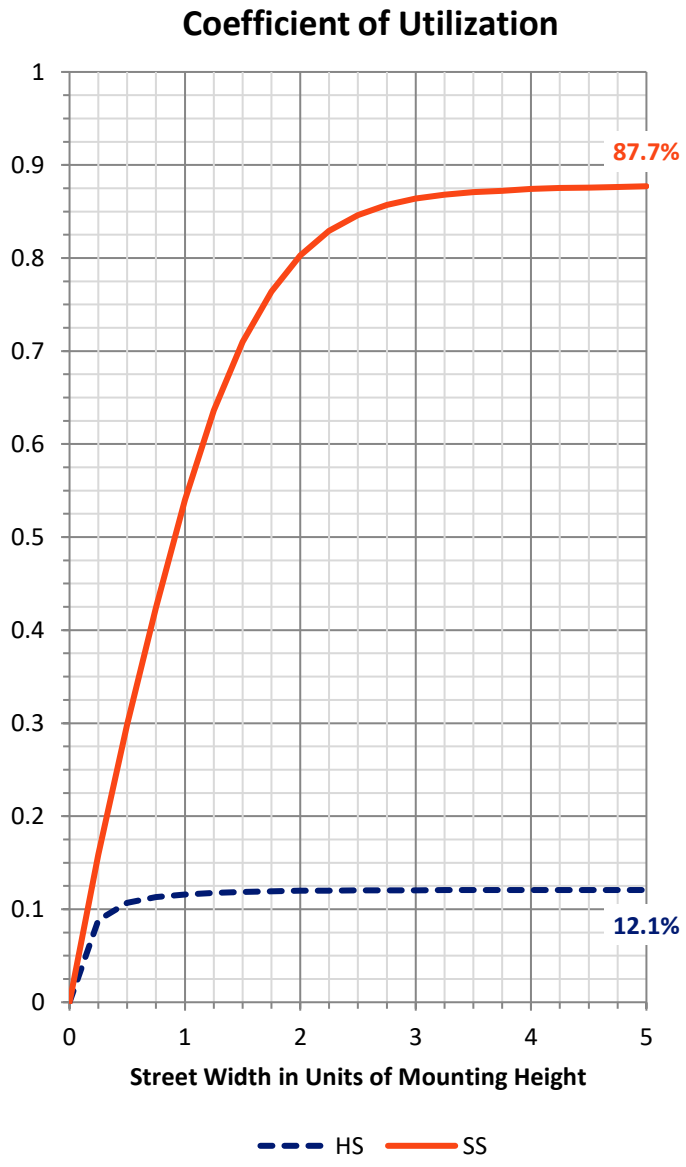
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	302.1	0.0	302.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	2183.4	0.0	2183.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	2485.5	0.0	2485.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	29.1	1.2
10°-20°	76.6	3.1
20°-30°	150.0	6.0
30°-40°	305.1	12.3
40°-50°	514.3	20.7
50°-60°	657.2	26.4
60°-70°	561.1	22.6
70°-80°	179.3	7.2
80°-90°	12.9	0.5
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°	2485.5	100.0
0°-180°	2485.5	100.0



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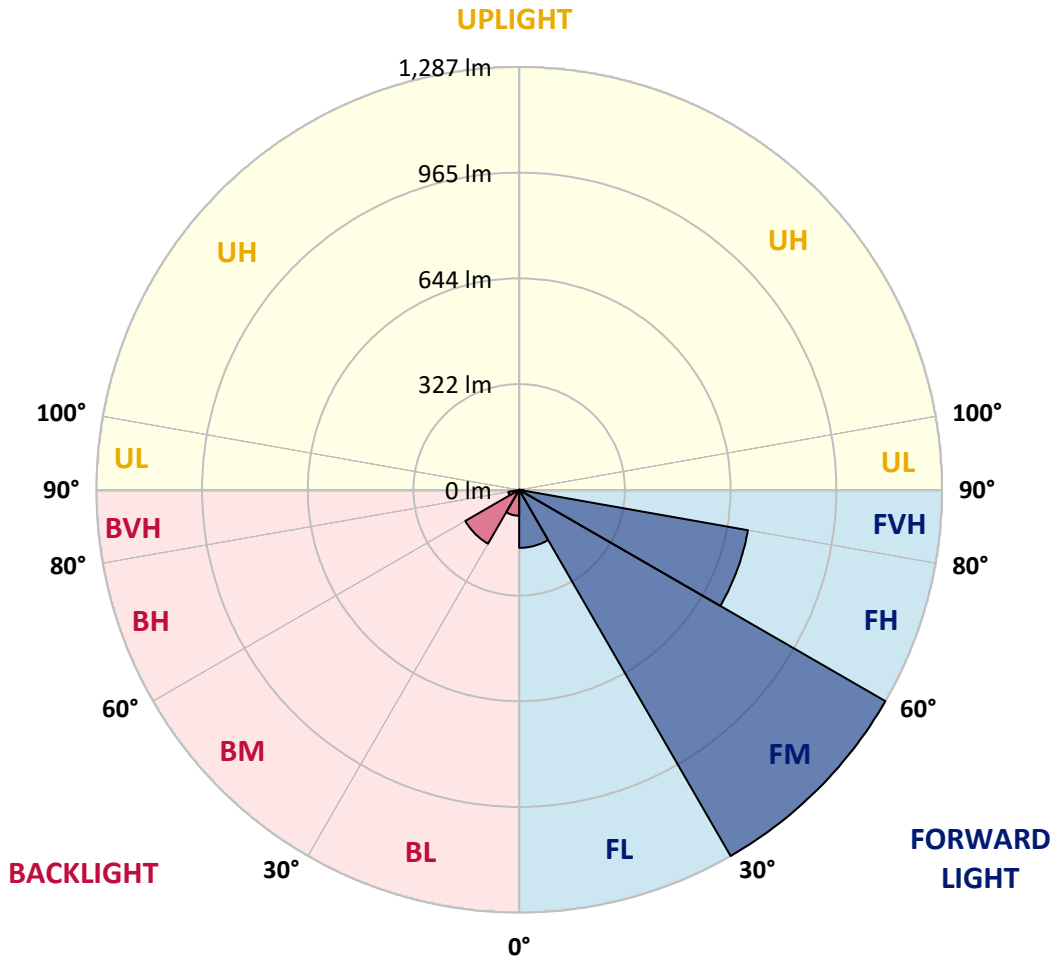
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	176.7	7.1			
FM	(30°-60°)	1287.2	51.8			
FH	(60°-80°)	707.2	28.5			G1/1800
FVH	(80°-90°)	12.3	0.5			G1/100
BL	(0°-30°)	78.9	3.2	B0/110		
BM	(30°-60°)	189.4	7.6	B0/220		
BH	(60°-80°)	33.2	1.3	B0/110		G0/110
BVH	(80°-90°)	0.7	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 III Short



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REPORT NUMBER: P1458599
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	346.2	346.2	346.2	346.2	346.2	346.2	346.2	346.2	346.2	*346.2*	346.2
2.5°	348.3	349.1	348.3	349.1	350.5	349.8	352.6	351.9	351.9	*351.2*	348.3
5°	328.6	329.3	330.7	334.2	339.2	344.1	350.5	354.7	358.9	*358.2*	355.4
7.5°	289.7	291.1	296.8	303.8	320.1	334.9	351.2	361.8	371.0	*373.8*	371.7
10°	267.8	269.2	272.7	279.8	294.6	319.4	351.2	373.1	389.3	*395.0*	395.7
12.5°	265.7	266.4	269.2	277.0	289.7	310.9	350.5	387.9	415.5	*424.0*	426.8
15°	267.1	268.5	271.3	277.7	292.5	316.6	356.1	411.2	450.1	*462.1*	462.8
17.5°	272.7	274.2	277.7	284.8	301.0	331.4	373.8	435.3	491.8	*505.2*	513.0
20°	284.0	284.8	289.0	298.2	316.6	349.8	399.9	467.8	542.0	*561.7*	567.4
22.5°	298.9	301.0	306.7	318.0	341.3	375.2	436.0	507.3	597.1	*617.6*	627.5
25°	315.1	318.0	326.4	344.8	374.5	414.1	480.5	559.6	662.1	*686.8*	700.2
27.5°	348.3	349.1	354.7	378.0	416.2	464.9	537.0	626.7	738.4	*767.4*	782.2
30°	421.1	421.8	416.9	423.2	462.1	525.0	603.4	705.2	827.4	*867.7*	879.7
32.5°	510.2	513.7	513.0	508.7	526.4	585.1	682.6	799.2	932.0	*974.4*	985.7
35°	611.2	619.7	617.6	616.1	618.3	662.1	773.0	903.0	1050.7	*1102.3*	1111.5
37.5°	710.1	712.2	722.1	734.1	735.6	765.9	877.6	1013.2	1160.9	*1226.6*	1240.8
40°	786.4	793.5	818.2	842.3	867.0	891.0	963.8	1102.3	1248.5	*1336.9*	1343.2
42.5°	845.8	862.7	898.8	936.2	986.4	1013.2	1045.8	1165.2	1319.9	*1435.1*	1432.3
45°	917.9	924.9	975.8	1025.3	1076.1	1117.1	1116.4	1218.2	1375.7	*1519.2*	1501.5
47.5°	966.6	975.1	1044.3	1102.3	1154.6	1175.1	1179.3	1275.4	1452.7	*1620.9*	1579.2
50°	992.8	1007.6	1083.2	1156.7	1213.2	1219.6	1238.6	1350.3	1553.8	*1755.9*	1677.4
52.5°	995.6	1009.7	1096.6	1191.3	1252.8	1265.5	1298.0	1435.1	1652.0	*1864.0*	1734.0
55°	*936.9*	*945.4*	*1080.4*	*1197.0*	*1283.9*	*1313.5*	*1380.0*	*1513.5*	*1709.2*	*1914.1*	*1729.0*
57.5°	881.8	890.3	1007.6	1187.1	1315.7	1376.4	1467.6	1567.2	1664.7	*1852.0*	1618.8
60°	834.5	838.7	945.4	1141.1	1327.7	1437.9	1543.2	1514.2	1549.5	*1702.9*	1430.1
62.5°	745.5	748.3	874.8	1058.5	1303.7	1485.2	1569.3	1401.9	1423.1	*1497.3*	1208.3
65°	563.2	573.7	689.6	996.3	1264.1	1507.2	1508.6	1264.8	1242.9	*1225.2*	950.4
67.5°	382.3	394.3	464.2	896.0	1199.8	1516.3	1390.6	1087.4	946.8	*855.7*	622.5
70°	305.2	305.2	329.3	720.0	1047.2	1399.0	1244.3	821.1	601.3	*472.7*	333.5
72.5°	200.7	201.4	224.0	457.2	742.6	1066.9	1014.7	474.8	312.3	*240.9*	164.6
75°	72.8	72.8	98.2	183.0	392.9	635.2	618.3	226.8	169.6	*131.4*	99.6
77.5°	38.9	40.3	47.3	75.6	150.5	258.6	241.7	115.9	96.1	*82.0*	62.2
80°	26.1	26.9	31.8	46.6	72.8	99.6	77.7	65.0	65.0	*55.1*	41.7
82.5°	14.1	14.8	21.2	30.4	38.9	46.6	37.4	38.2	45.9	*37.4*	24.0
85°	9.9	9.9	16.3	21.9	21.9	22.6	16.3	24.0	26.9	*23.3*	16.3
87.5°	5.7	5.7	9.2	10.6	10.6	9.9	4.9	8.5	10.6	*12.0*	7.1
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: P1458599
CATALOG NUMBER: GLAN-SB1A-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	346.2	346.2	346.2	346.2	346.2	346.2	346.2	346.2	346.2	346.2	346.2
2.5°	347.6	345.5	341.3	332.8	328.6	322.9	318.0	311.6	310.2	309.5	306.7
5°	353.3	349.1	336.3	318.0	302.4	287.6	272.7	264.3	257.2	253.7	253.0
7.5°	367.4	358.9	335.6	303.1	274.2	248.7	226.8	207.7	197.8	189.4	190.1
10°	388.6	375.2	337.0	289.0	245.9	204.9	173.1	145.6	125.8	116.6	115.9
12.5°	416.9	397.8	342.0	274.9	211.3	154.0	113.8	97.5	93.3	92.6	91.9
15°	451.5	424.7	346.9	256.5	164.6	106.7	92.6	89.0	88.3	87.6	87.6
17.5°	493.2	455.7	349.8	225.4	120.1	91.9	86.9	84.8	84.1	83.4	83.4
20°	545.5	490.4	353.3	185.8	101.7	88.3	82.7	79.8	79.1	79.1	78.4
22.5°	597.1	529.2	350.5	151.2	98.2	84.1	77.7	74.9	73.5	73.5	72.8
25°	656.4	568.8	342.0	136.4	97.5	80.6	72.8	68.5	66.4	65.7	65.7
27.5°	724.3	614.0	328.6	137.1	97.5	77.7	66.4	60.8	59.4	57.9	57.9
30°	802.0	669.1	318.7	146.3	98.9	74.9	60.8	53.7	51.6	50.2	50.9
32.5°	891.0	730.6	318.0	161.1	101.0	70.7	54.4	46.6	44.5	43.8	44.5
35°	992.0	806.9	334.2	172.4	95.4	61.5	46.6	40.3	38.2	38.2	38.9
37.5°	1104.4	894.5	356.1	169.6	77.0	48.8	40.3	35.3	33.2	33.9	34.6
40°	1206.9	963.1	359.7	144.9	57.9	41.7	34.6	31.1	29.7	30.4	31.1
42.5°	1284.6	1018.2	325.7	112.3	48.8	35.3	29.7	26.9	26.1	27.6	27.6
45°	1347.5	1040.1	272.0	83.4	43.1	30.4	26.1	24.7	23.3	24.0	24.0
47.5°	1413.2	1043.6	221.9	67.1	38.2	27.6	24.0	22.6	21.2	21.2	21.2
50°	1476.8	1035.2	169.6	59.4	35.3	24.7	21.9	20.5	19.1	18.4	18.4
52.5°	1492.3	967.3	124.4	55.1	32.5	23.3	20.5	19.1	17.7	17.0	17.0
55°	*1449.2*	*838.7*	*97.5*	*49.5*	*29.7*	*21.2*	*19.1*	*17.7*	*15.5*	*14.8*	*14.8*
57.5°	1307.2	639.5	77.7	42.4	26.9	20.5	17.7	16.3	14.1	13.4	13.4
60°	1122.8	453.6	62.9	34.6	24.7	18.4	16.3	14.1	12.7	11.3	11.3
62.5°	918.6	325.7	50.9	29.0	23.3	16.3	14.8	12.7	9.9	7.8	7.8
65°	704.5	233.9	39.6	23.3	21.2	14.1	12.7	10.6	7.8	5.7	5.7
67.5°	455.7	151.2	29.7	20.5	16.3	12.0	9.9	8.5	7.1	4.9	4.2
70°	240.2	88.3	21.9	17.7	12.0	9.2	8.5	7.1	5.7	3.5	3.5
72.5°	124.4	57.9	16.3	15.5	9.2	6.4	7.1	5.7	4.2	2.1	2.1
75°	79.8	38.9	12.0	12.7	5.7	4.9	4.9	3.5	2.1	1.4	0.7
77.5°	51.6	26.1	8.5	10.6	3.5	2.8	2.8	1.4	0.7	0.0	0.0
80°	30.4	16.3	5.7	7.1	1.4	1.4	0.7	0.0	0.0	0.0	0.0
82.5°	15.5	8.5	2.8	2.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	9.9	4.2	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.9	1.4	0.7	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

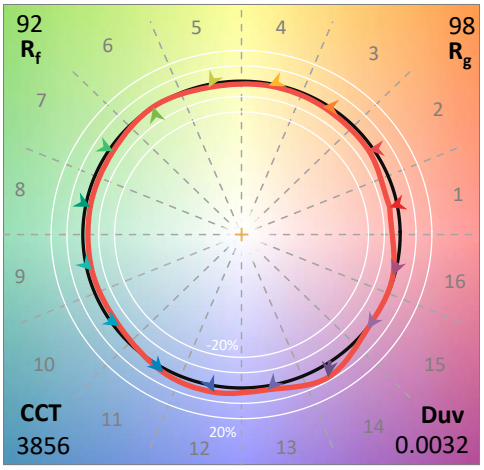
Test Information

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

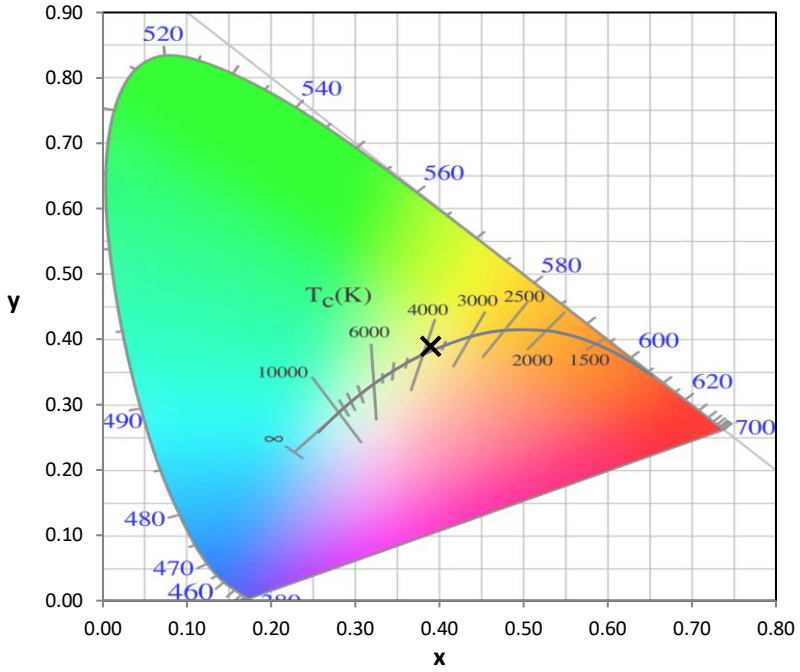
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

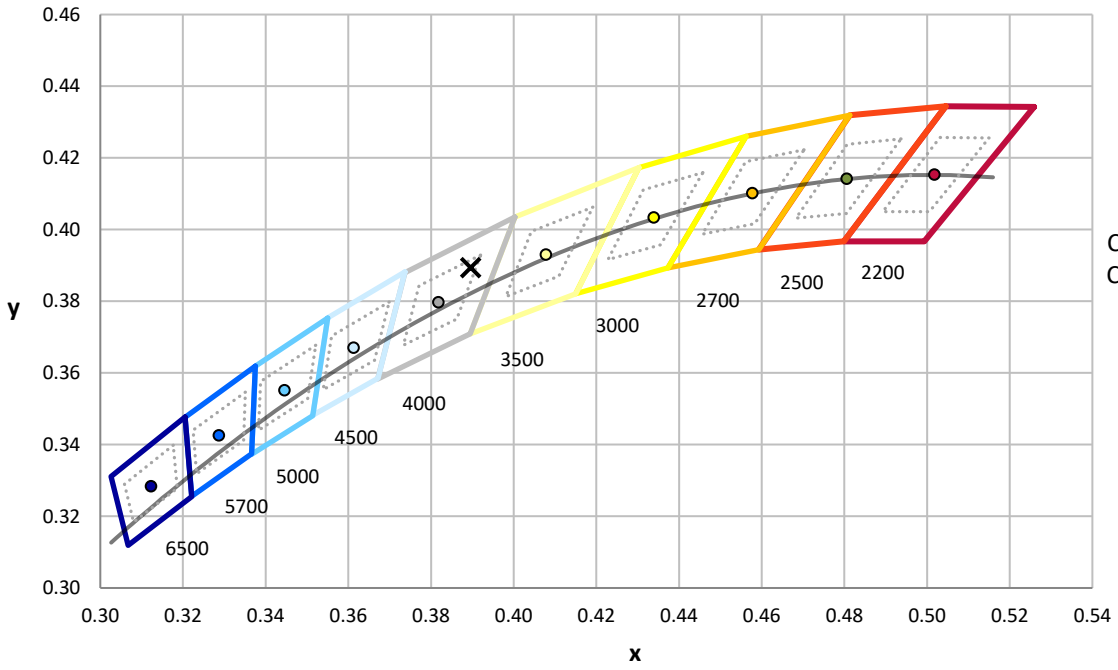
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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

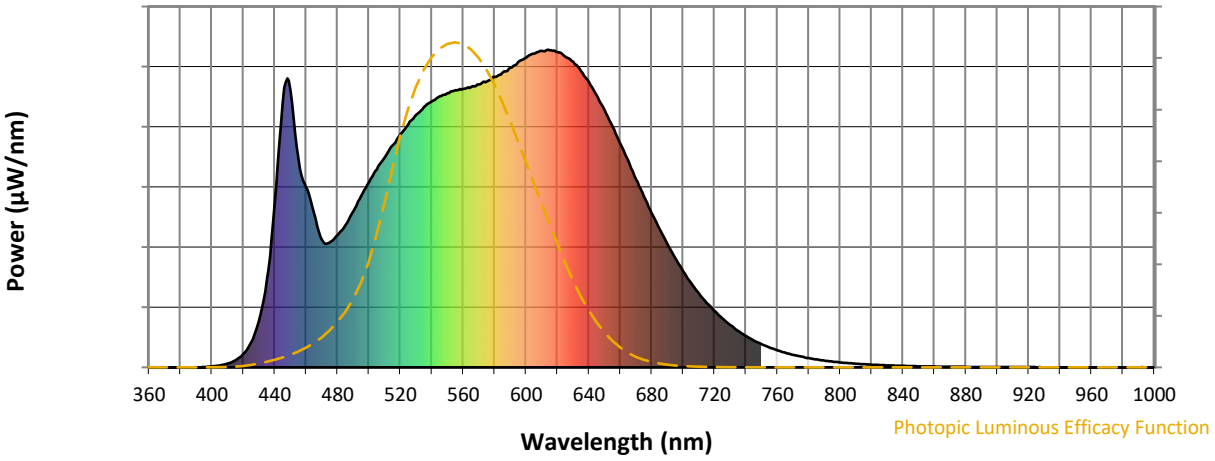


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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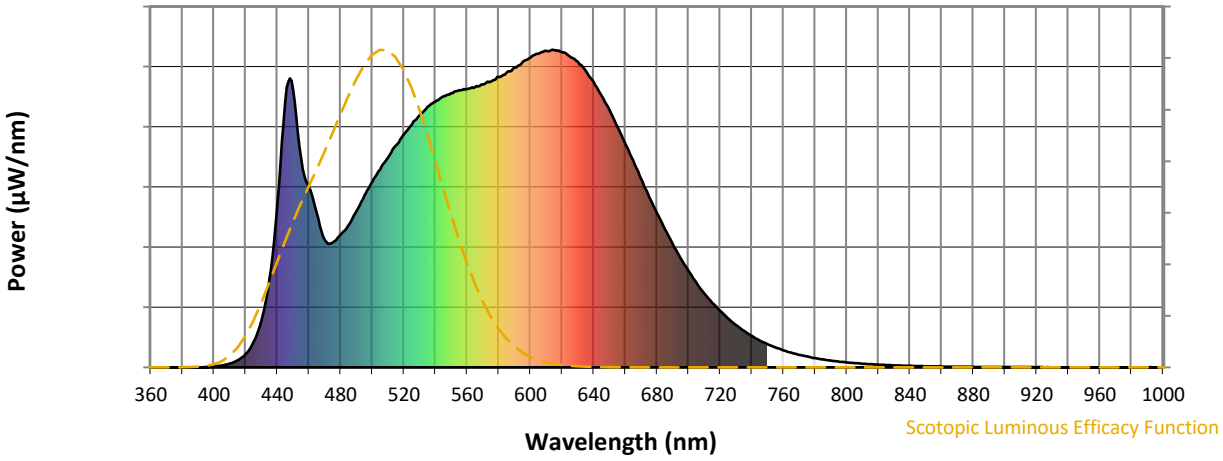
Scotopic Flux vs. Wavelength



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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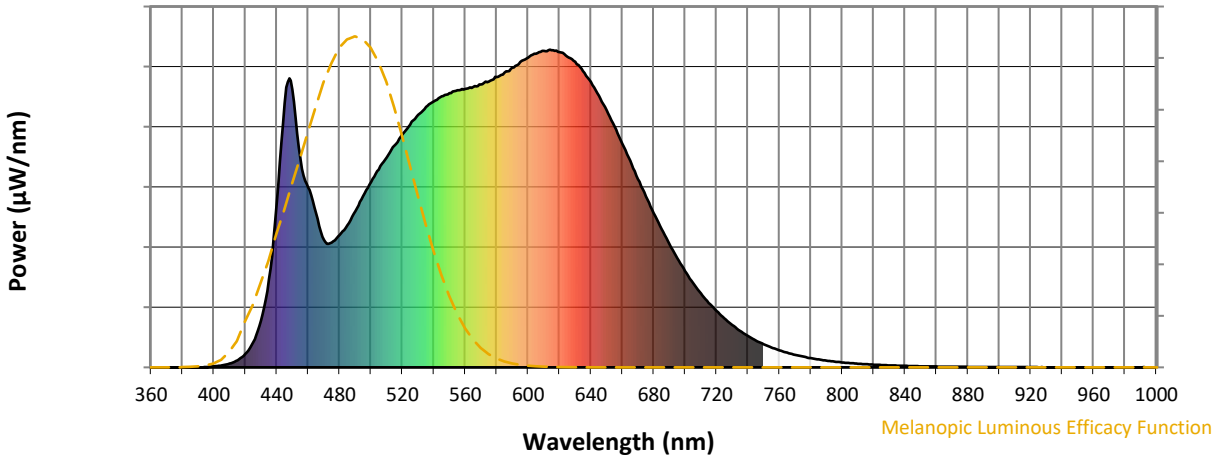
Melanopic Flux vs. Wavelength



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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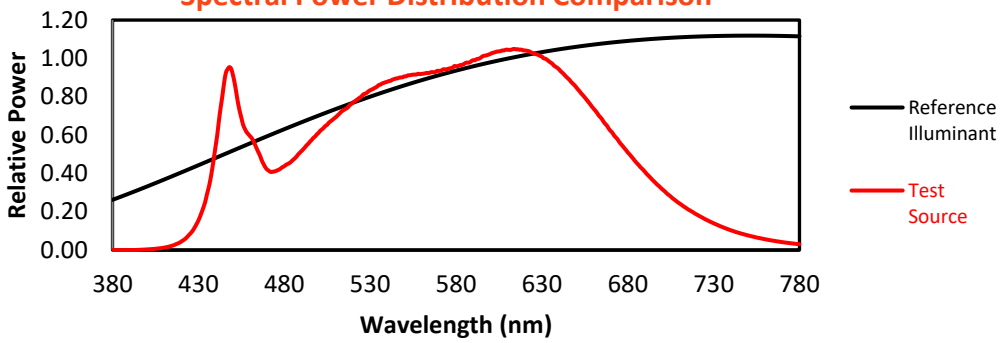
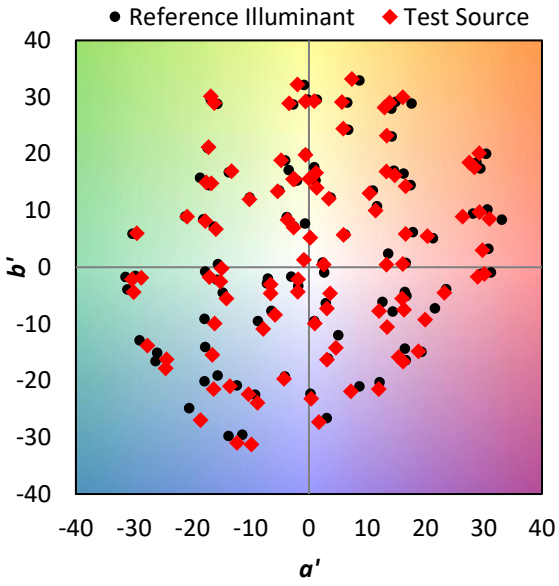
Summary

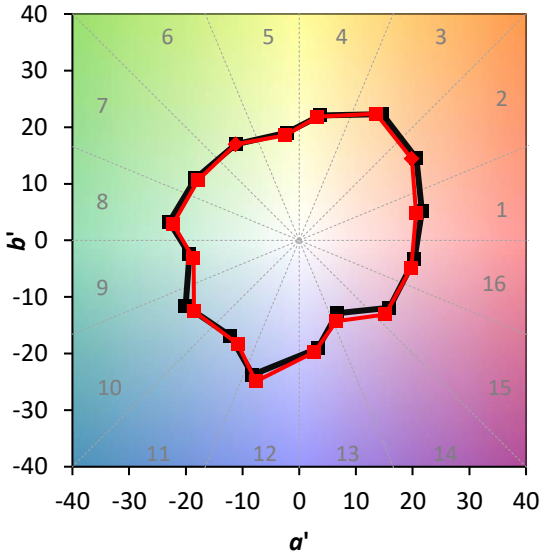
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

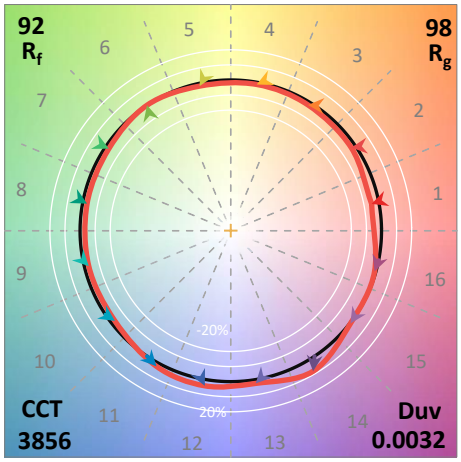
Spectral Power Distribution Comparison

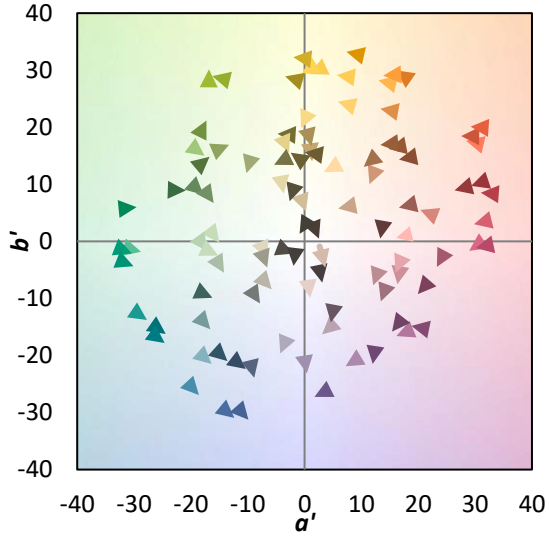


Color Vector Graphics









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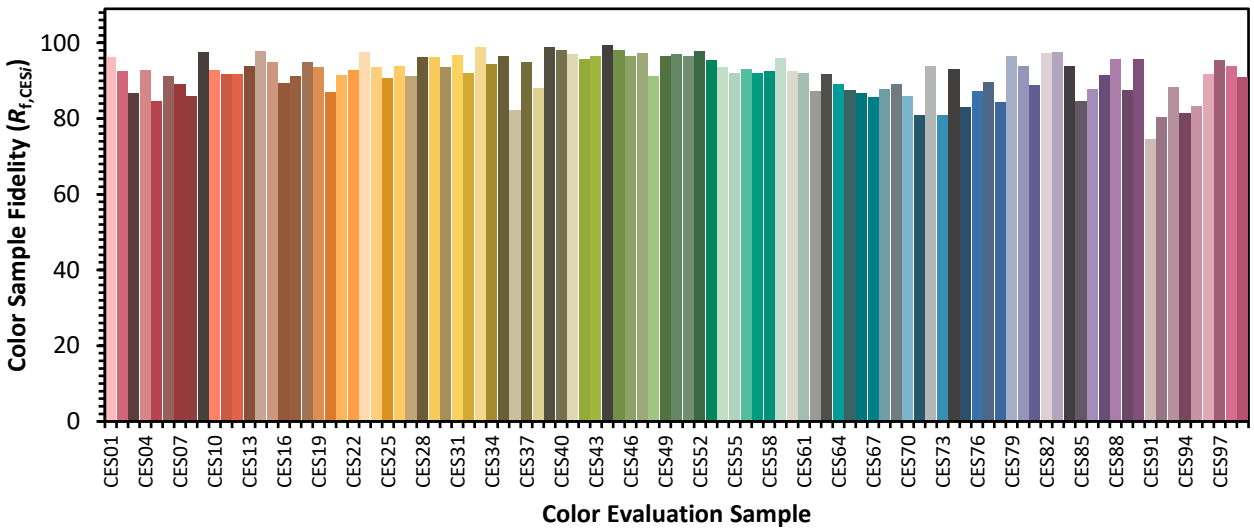
Individual Sample Fidelity Index ($R_{f,i}$)

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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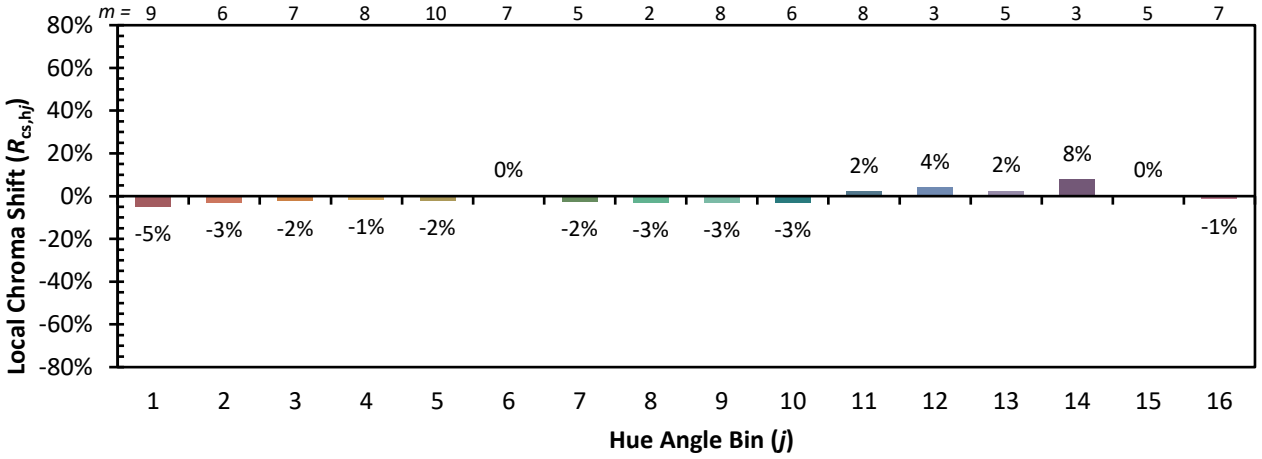
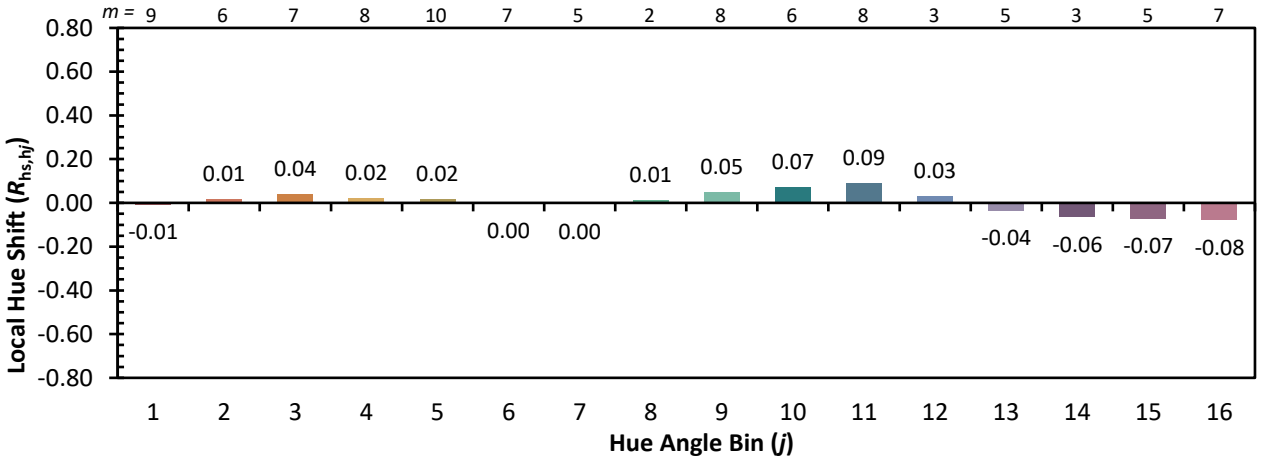
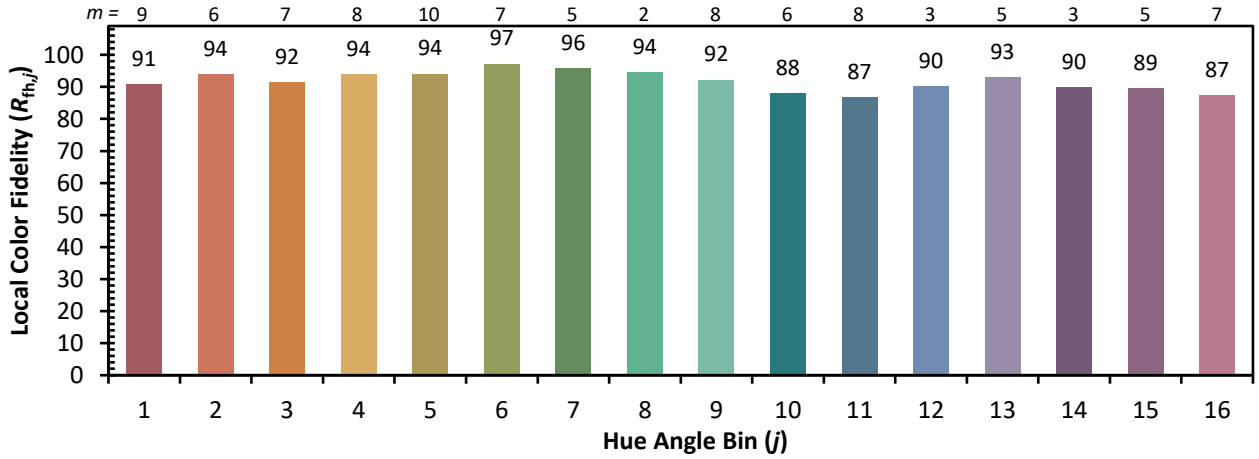
Color Rendition by Hue-Angle Bin







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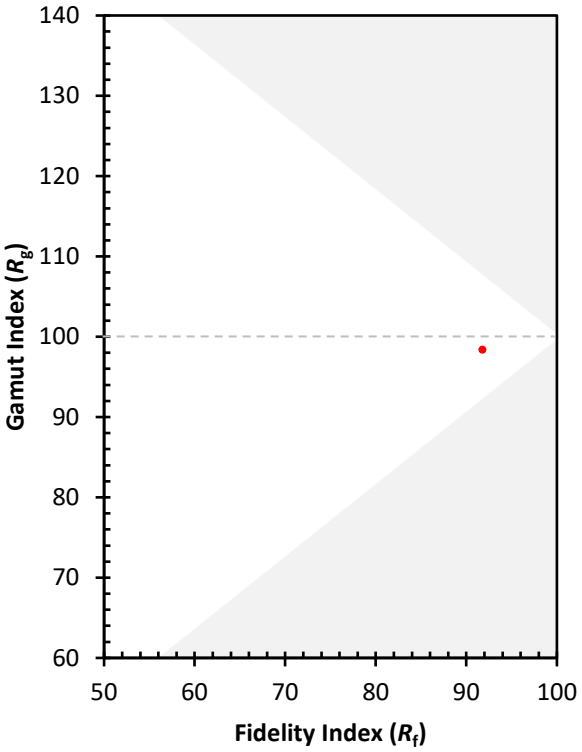
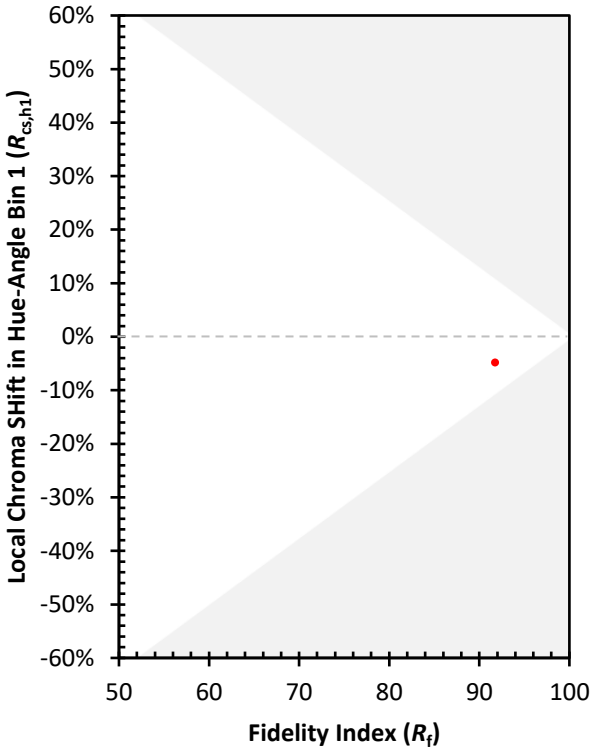
Measure Comparisons





(END OF REPORT)