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: P1457951

Luminaire Tested: GLAN-SB1A-930-U-T2LG-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:	P1457951
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-930-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2262.7 lumens
Efficiency:	N/A
Efficacy:	73.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - 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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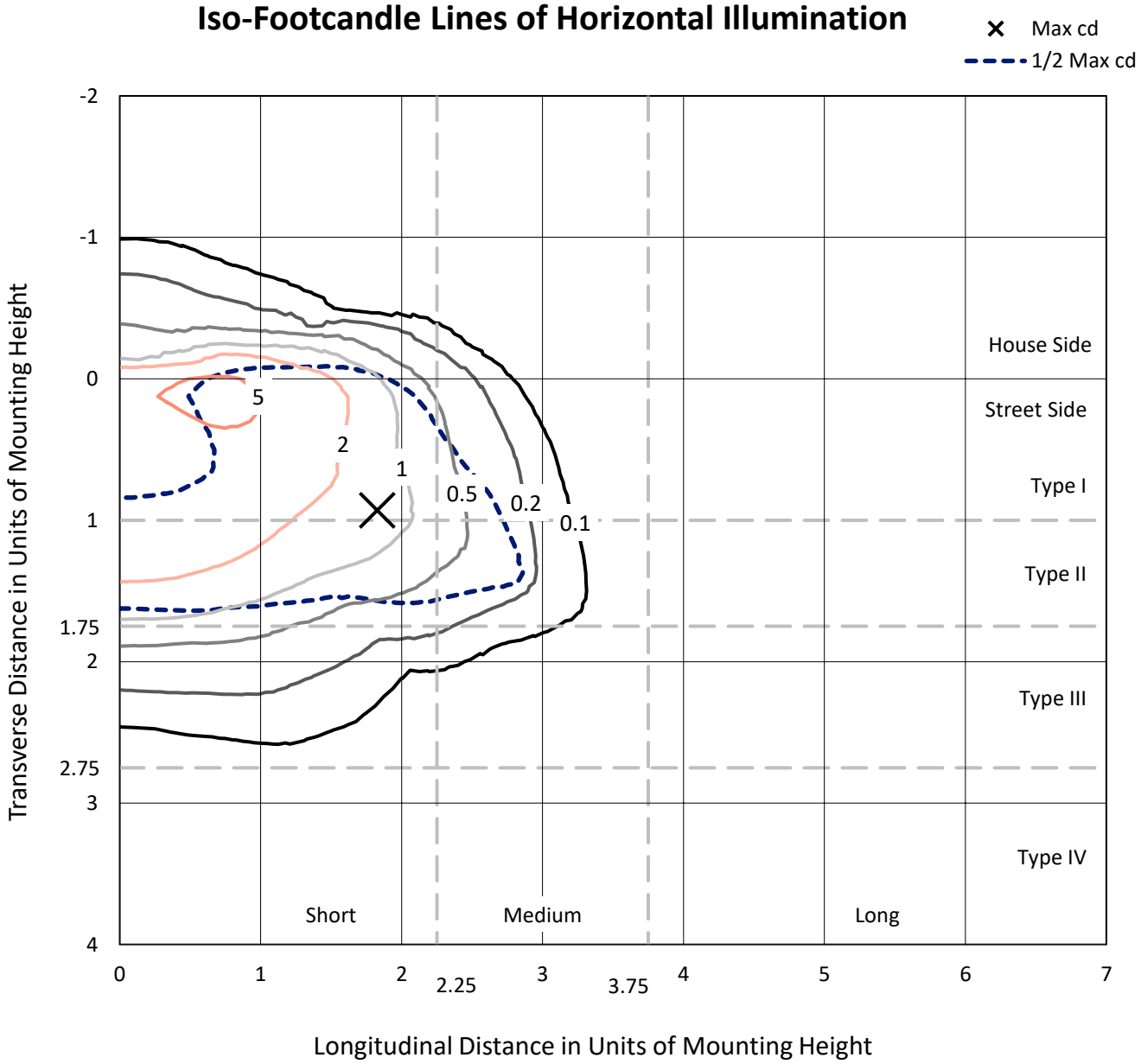
Scaled Data Report

REPORT NUMBER: P1457951
CATALOG NUMBER: GLAN-SB1A-930-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 6.5 fc
Type II - Short - N/A

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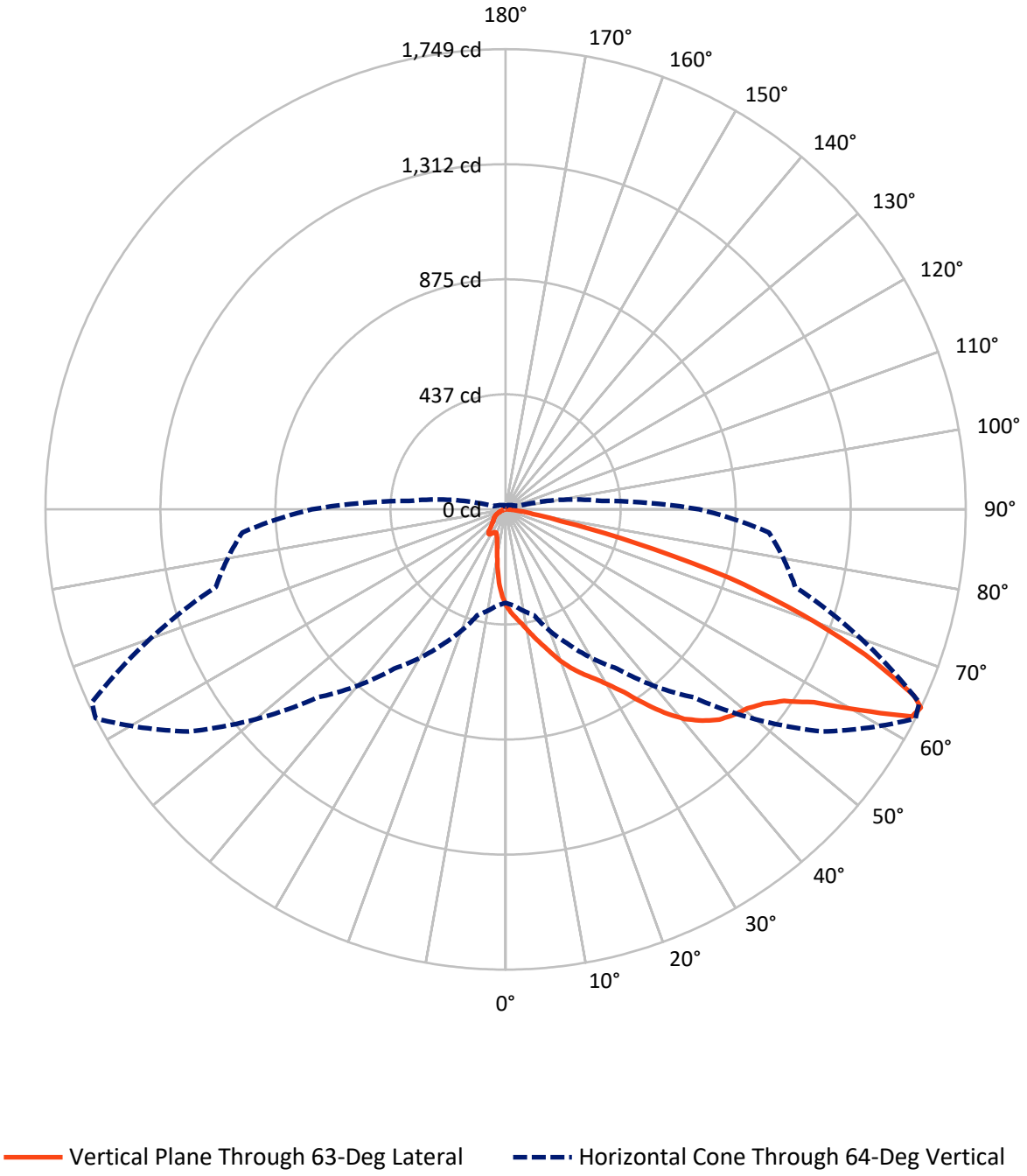
Luminous Intensity Polar Plot



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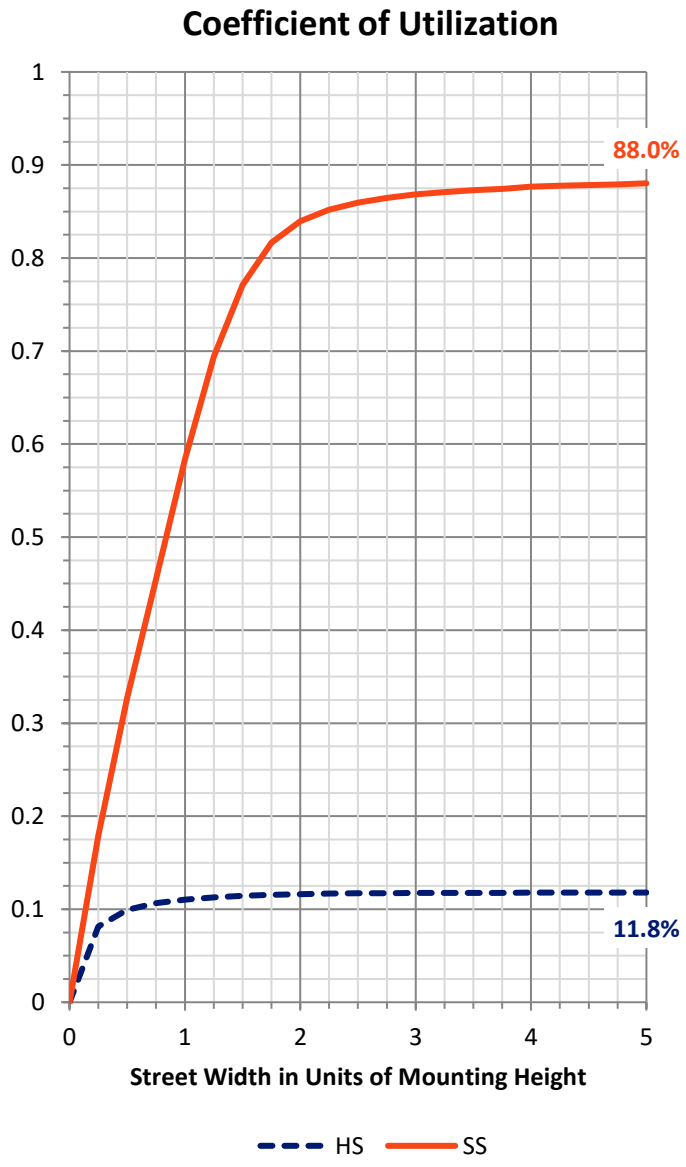
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	268.5	0.0	268.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	1994.2	0.0	1994.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	2262.7	0.0	2262.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	30.8	1.4
10°-20°	86.6	3.8
20°-30°	154.2	6.8
30°-40°	294.5	13.0
40°-50°	488.2	21.6
50°-60°	608.5	26.9
60°-70°	453.7	20.1
70°-80°	130.1	5.8
80°-90°	16.1	0.7
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°	2262.7	100.0
0°-180°	2262.7	100.0



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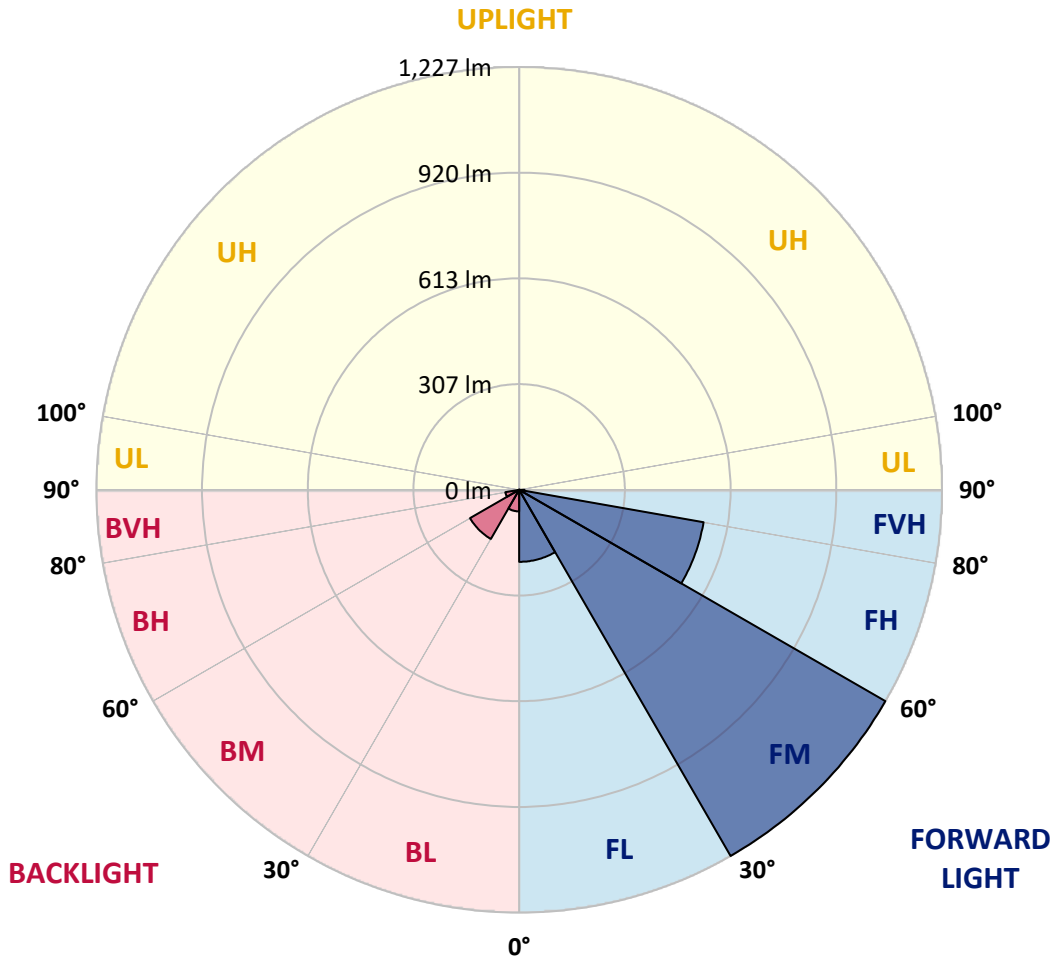
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	208.9	9.2			
FM	(30°-60°)	1226.7	54.2			
FH	(60°-80°)	543.3	24.0			G0/660
FVH	(80°-90°)	15.3	0.7			G1/100
BL	(0°-30°)	62.6	2.8	B0/110		
BM	(30°-60°)	164.5	7.3	B0/220		
BH	(60°-80°)	40.6	1.8	B0/110		G0/110
BVH	(80°-90°)	0.8	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	365.9	365.9	365.9	365.9	365.9	365.9	365.9	*365.9*	365.9	365.9	365.9
2.5°	410.0	408.6	407.3	405.2	402.5	399.8	396.4	*391.6*	389.6	382.8	374.7
5°	431.0	431.0	430.3	429.0	427.6	424.9	420.8	*414.7*	412.0	402.5	388.3
7.5°	436.4	437.1	439.2	441.9	445.9	445.3	445.3	*438.5*	437.1	426.9	407.9
10°	426.9	427.6	433.0	440.5	452.7	464.3	472.4	*468.3*	466.3	456.1	432.4
12.5°	413.4	413.4	422.2	433.7	452.7	474.5	498.2	*502.3*	503.0	491.4	462.9
15°	378.1	379.4	393.7	416.8	448.0	481.9	522.0	*537.6*	541.7	534.2	500.2
17.5°	331.2	332.6	346.8	378.1	424.9	481.9	542.3	*578.3*	583.7	585.1	547.8
20°	311.6	311.6	319.7	343.5	392.3	469.0	554.5	*621.7*	634.0	648.9	600.0
22.5°	314.3	314.3	319.0	332.6	372.0	451.4	562.0	*660.4*	685.5	723.6	667.2
25°	329.2	329.2	333.3	342.1	374.0	448.7	576.3	*695.1*	735.1	807.0	743.9
27.5°	353.0	352.3	355.7	364.5	393.7	461.6	600.0	*729.7*	774.5	900.7	832.2
30°	387.6	385.5	386.9	397.1	425.6	491.4	634.6	*773.8*	819.3	1003.2	929.9
32.5°	467.7	467.0	447.3	441.9	472.4	539.6	682.2	*828.8*	879.7	1111.8	1030.4
35°	612.2	621.7	593.9	522.6	528.8	604.1	750.0	*903.4*	950.3	1227.2	1139.6
37.5°	758.9	758.9	747.3	663.1	620.4	675.4	823.3	*980.1*	1029.0	1320.2	1244.8
40°	874.9	881.0	867.5	804.3	748.7	756.8	896.6	*1047.3*	1092.1	1377.2	1319.5
42.5°	961.1	959.8	954.3	912.9	881.7	863.4	963.2	*1097.6*	1140.3	1406.4	1366.3
45°	1054.1	1054.1	1046.6	1012.7	986.9	971.3	1012.7	*1139.6*	1184.4	1424.0	1395.5
47.5°	1151.2	1149.8	1142.4	1105.0	1077.2	1054.1	1062.9	*1166.8*	1211.6	1412.5	1400.3
50°	1174.9	1173.6	1190.5	1191.9	1166.8	1122.7	1103.0	*1189.9*	1229.2	1413.2	1415.2
52.5°	1147.1	1155.3	1180.4	1210.9	1239.4	1193.3	1145.7	*1226.5*	1267.2	1432.2	1452.5
55°	1077.9	1081.3	1129.5	1178.3	1244.8	1261.1	1214.3	*1284.9*	1320.9	1450.5	1485.8
57.5°	948.9	961.8	1013.4	1098.2	1199.4	1267.2	1333.8	*1382.6*	1409.8	1458.0	1467.5
60°	716.1	722.9	834.9	944.8	1105.0	1218.4	1445.1	*1548.3*	1544.9	1373.8	1339.2
62.5°	435.8	441.9	522.0	696.4	898.0	1116.6	1482.4	*1733.6*	1715.2	1232.0	1127.4
64°	*355.0*	*366.5*	*416.1*	*565.4*	*738.5*	*1010.0*	*1471.6*	*1749.2*	*1734.9*	*1140.3*	*1004.6*
65°	303.4	319.0	369.9	490.7	627.9	895.3	1441.7	*1705.7*	1696.2	1084.7	902.8
67.5°	190.7	198.2	273.5	381.5	432.4	572.9	1239.4	*1474.9*	1491.9	966.6	665.9
70°	141.9	145.3	188.0	295.3	337.3	333.3	851.2	*1194.6*	1198.7	773.1	401.8
72.5°	103.2	103.9	131.7	218.6	264.0	227.4	448.7	*887.8*	858.6	452.7	219.2
75°	68.6	71.3	92.3	154.1	205.7	167.0	204.3	*505.7*	496.9	221.3	125.6
77.5°	50.2	50.9	62.4	103.2	161.5	122.9	123.5	*217.9*	224.7	131.7	79.4
80°	28.5	29.9	40.7	63.1	105.2	84.2	69.2	*105.2*	120.8	89.6	52.9
82.5°	17.0	18.3	29.2	41.4	71.9	34.6	35.3	*57.7*	71.9	64.5	28.5
85°	10.2	10.9	18.3	22.4	42.8	23.1	12.9	*28.5*	37.3	38.0	15.6
87.5°	6.8	6.8	10.2	9.5	12.2	10.9	5.4	*7.5*	9.5	12.9	6.1
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: P1457951
CATALOG NUMBER: GLAN-SB1A-930-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	365.9	365.9	365.9	365.9	365.9	365.9	365.9	365.9	365.9	365.9	365.9
2.5°	367.9	363.8	351.6	335.3	320.4	308.8	294.6	285.1	276.3	276.3	268.8
5°	376.7	365.9	336.0	298.7	258.6	220.6	196.2	169.0	160.2	152.7	154.1
7.5°	391.6	372.0	319.0	251.8	188.0	147.3	120.1	107.9	102.5	99.1	99.8
10°	410.0	382.8	298.7	204.3	138.5	107.9	95.0	90.3	88.2	87.6	87.6
12.5°	435.1	395.7	278.3	164.3	109.3	93.0	86.2	83.5	81.5	80.1	80.1
15°	465.0	412.0	254.5	135.1	95.7	85.5	80.1	77.4	74.7	74.0	74.0
17.5°	503.0	429.0	233.5	116.1	88.9	80.1	74.7	71.3	69.2	68.6	68.6
20°	545.0	450.0	212.5	105.2	84.2	74.7	69.2	66.5	64.5	63.1	63.8
22.5°	598.7	476.5	198.9	99.8	80.1	69.9	64.5	61.8	59.7	58.4	59.1
25°	657.7	509.7	191.4	99.8	77.4	66.5	60.4	57.7	55.7	54.3	54.3
27.5°	729.7	547.1	192.1	103.9	76.7	63.8	57.0	54.3	52.3	50.2	50.2
30°	809.1	591.2	199.6	111.3	78.1	61.1	54.3	50.2	48.9	46.8	46.8
32.5°	893.2	642.1	218.6	120.8	76.7	57.7	50.2	46.8	44.8	43.4	43.4
35°	982.2	699.8	242.3	124.9	69.9	52.9	46.8	43.4	42.1	41.4	40.7
37.5°	1067.0	750.0	255.2	116.7	61.1	48.9	42.8	39.4	38.7	37.3	37.3
40°	1132.9	791.4	247.7	99.8	56.3	44.8	39.4	36.0	34.6	33.3	33.3
42.5°	1171.5	806.4	220.6	84.8	52.9	40.7	36.0	32.6	31.2	30.5	30.5
45°	1193.9	804.3	188.7	76.0	49.5	37.3	32.6	30.5	28.5	27.8	27.2
47.5°	1193.3	783.3	165.6	68.6	46.2	34.6	30.5	28.5	26.5	25.8	25.8
50°	1188.5	752.1	139.8	63.1	43.4	32.6	28.5	27.2	25.1	24.4	23.8
52.5°	1200.0	734.4	116.7	59.7	40.0	31.2	27.8	25.8	23.1	22.4	22.4
55°	1214.3	724.2	93.7	56.3	37.3	30.5	26.5	24.4	21.7	21.0	21.0
57.5°	1172.9	685.5	77.4	50.9	33.9	29.2	25.1	23.8	21.0	19.0	19.0
60°	1042.6	566.8	63.8	44.8	31.2	27.2	23.8	21.7	19.0	16.3	16.3
62.5°	847.8	432.4	52.9	38.0	29.2	25.1	21.7	19.7	16.3	12.9	12.9
64°	*736.5*	*367.2*	*47.5*	*33.3*	*27.8*	*23.1*	*19.7*	*17.6*	*14.3*	*10.9*	*10.2*
65°	660.4	324.4	44.1	31.2	27.2	21.7	19.0	17.0	12.9	10.2	9.5
67.5°	465.0	217.9	35.3	25.8	23.8	18.3	16.3	14.3	11.5	8.8	8.1
70°	270.8	123.5	27.8	21.7	18.3	14.3	13.6	12.9	10.2	6.8	6.8
72.5°	147.3	61.8	21.0	17.6	14.3	10.2	11.5	10.2	8.1	5.4	4.8
75°	90.3	38.0	15.6	12.9	9.5	7.5	8.8	7.5	4.8	3.4	2.7
77.5°	60.4	24.4	11.5	8.8	6.1	4.8	6.1	4.1	2.0	0.7	0.7
80°	37.3	17.0	7.5	5.4	3.4	2.0	1.4	0.7	0.7	0.0	0.0
82.5°	16.3	10.9	4.1	2.7	1.4	0.7	0.7	0.0	0.0	0.0	0.0
85°	8.8	3.4	1.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.7	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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

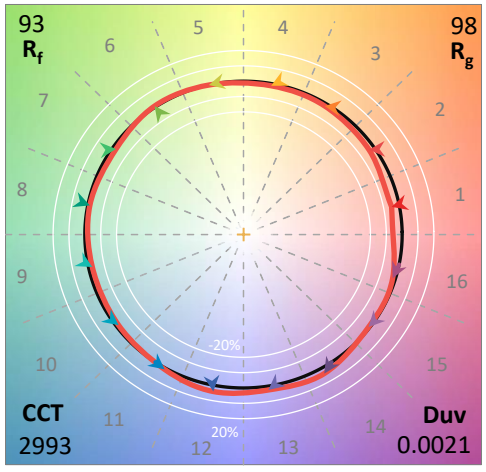
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
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-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

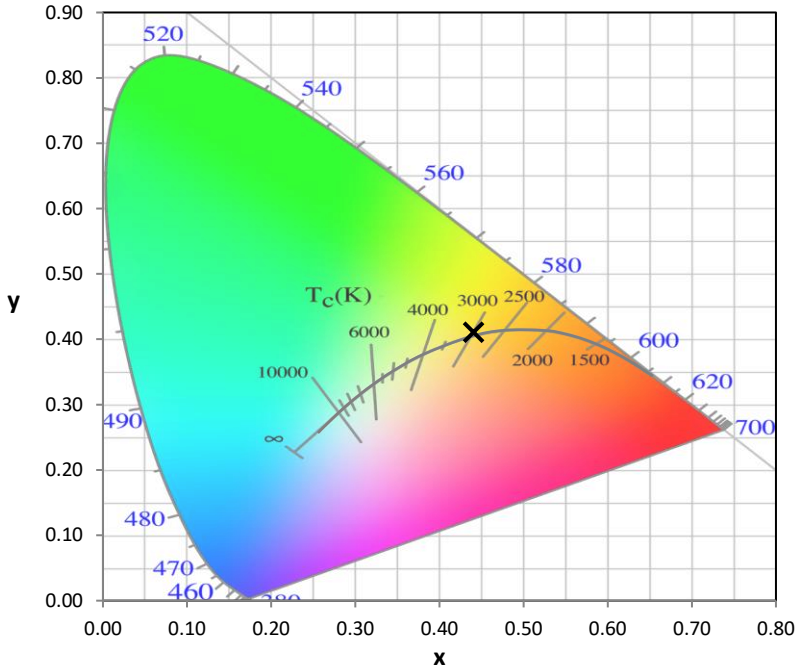
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

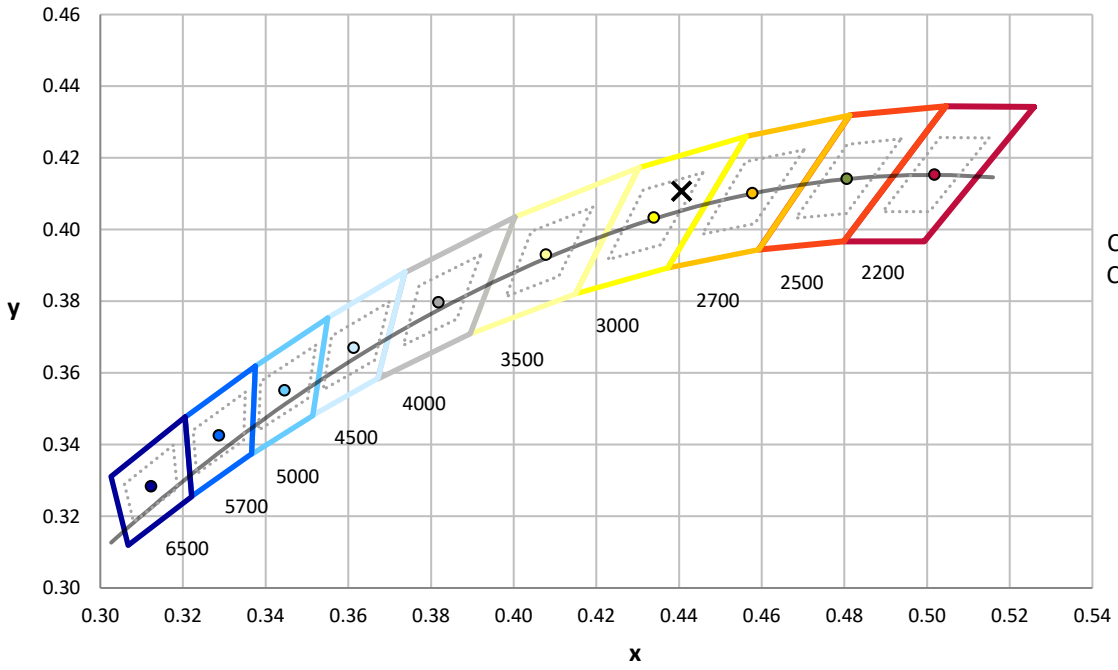
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



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

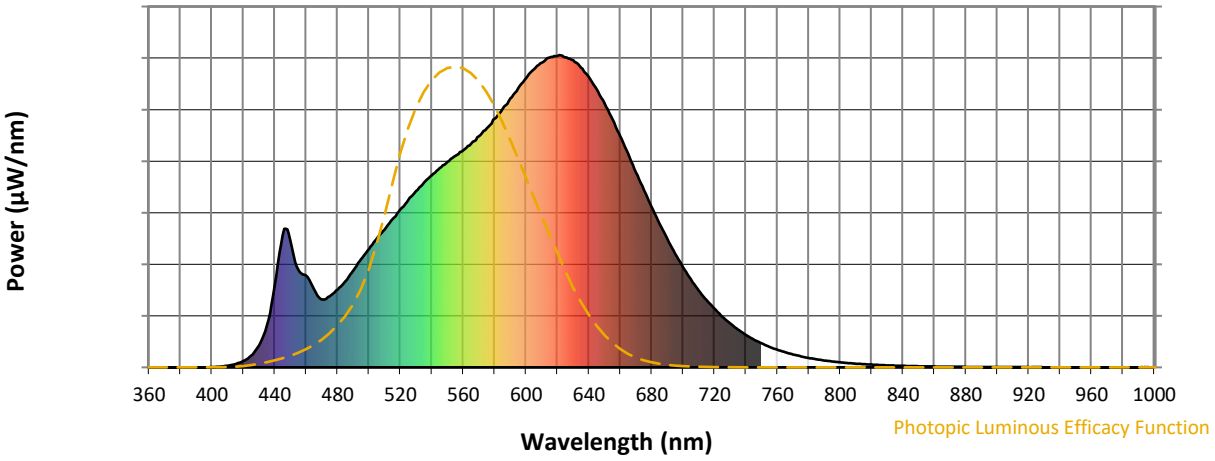


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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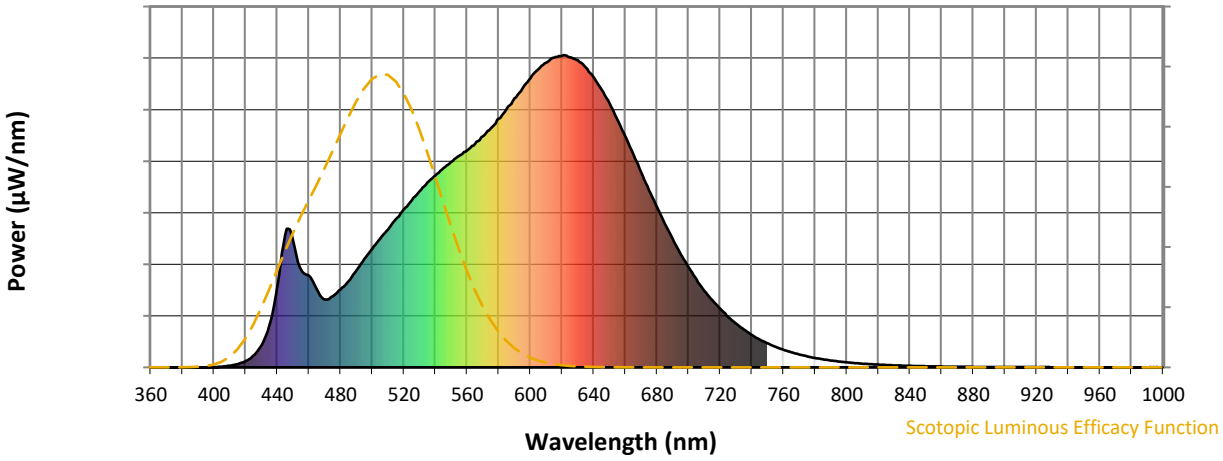
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.39**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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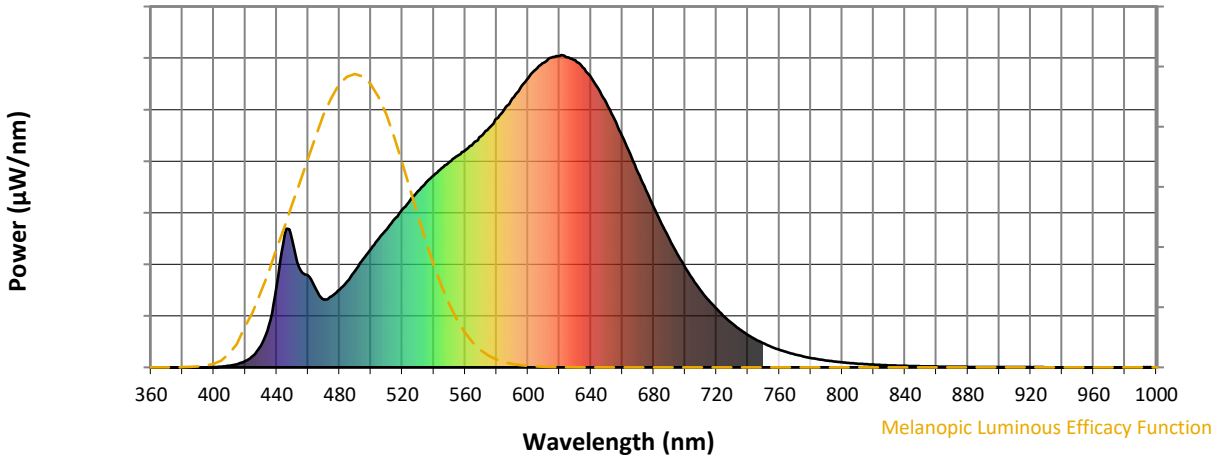
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.69**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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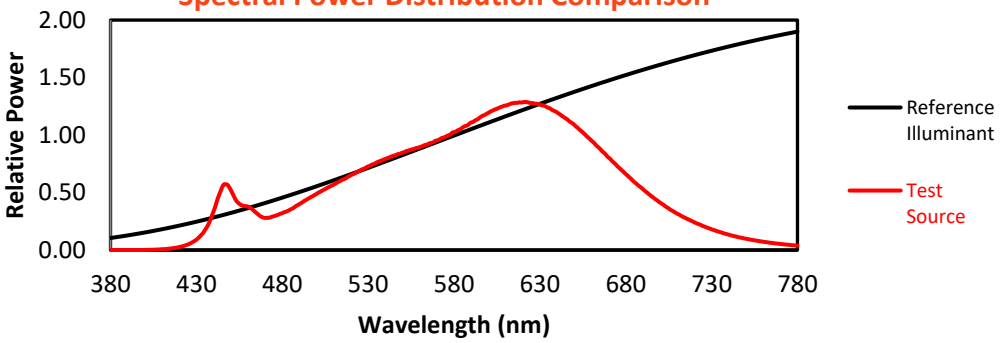
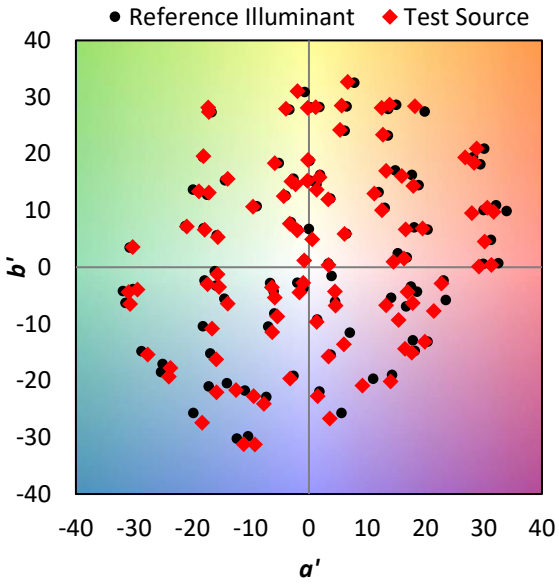
Summary

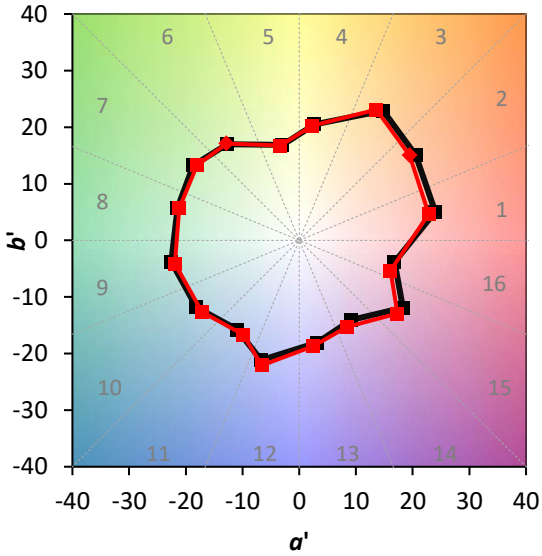
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

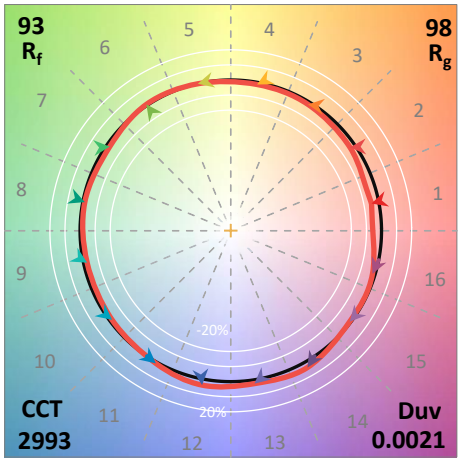
Spectral Power Distribution Comparison

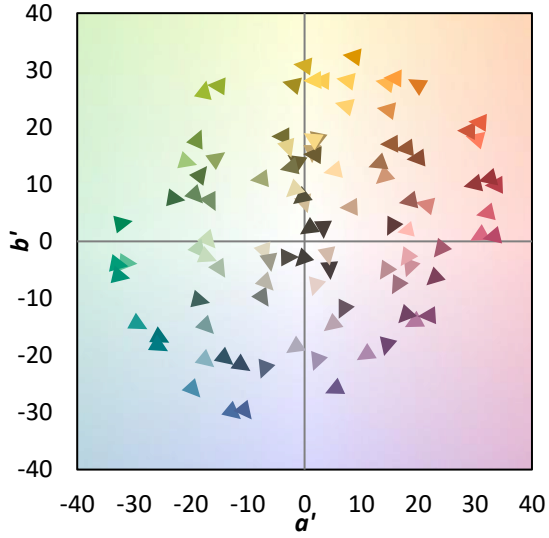


Color Vector Graphics









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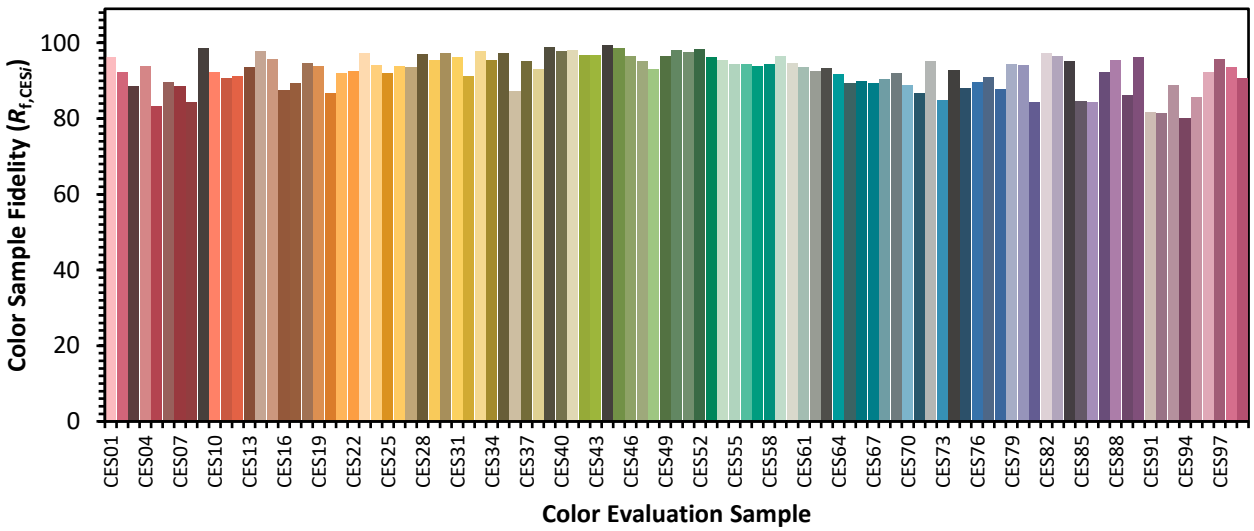
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



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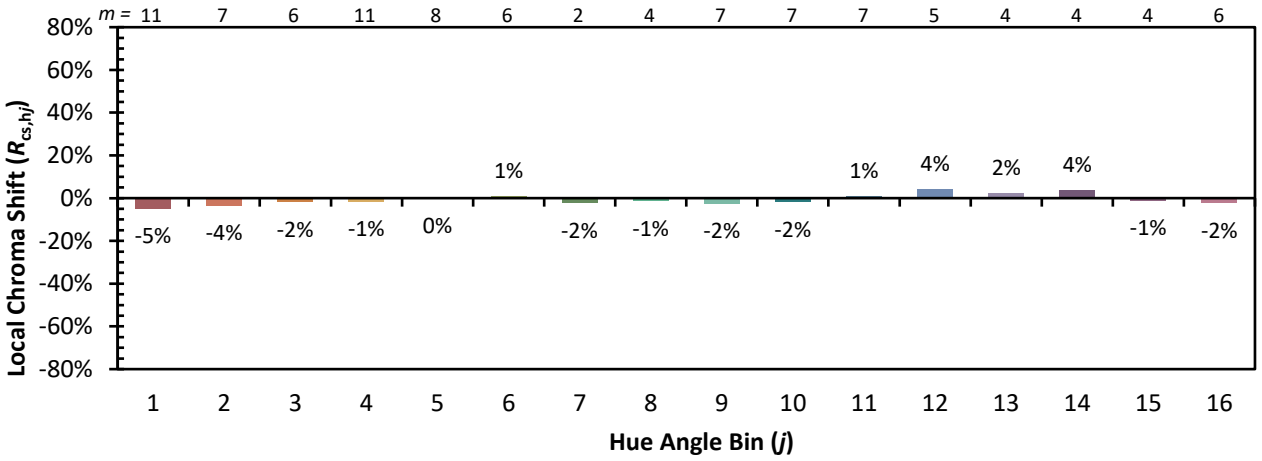
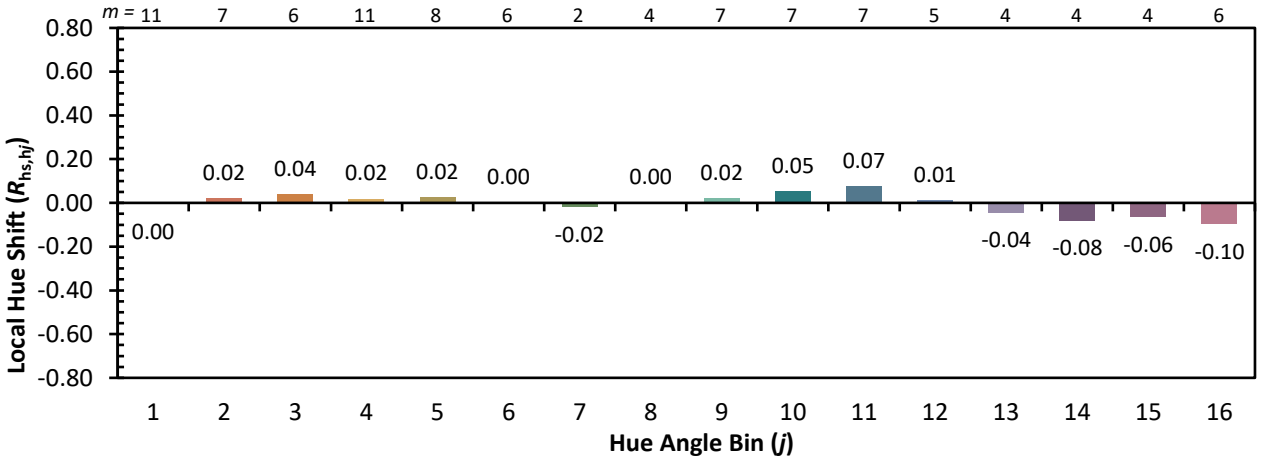
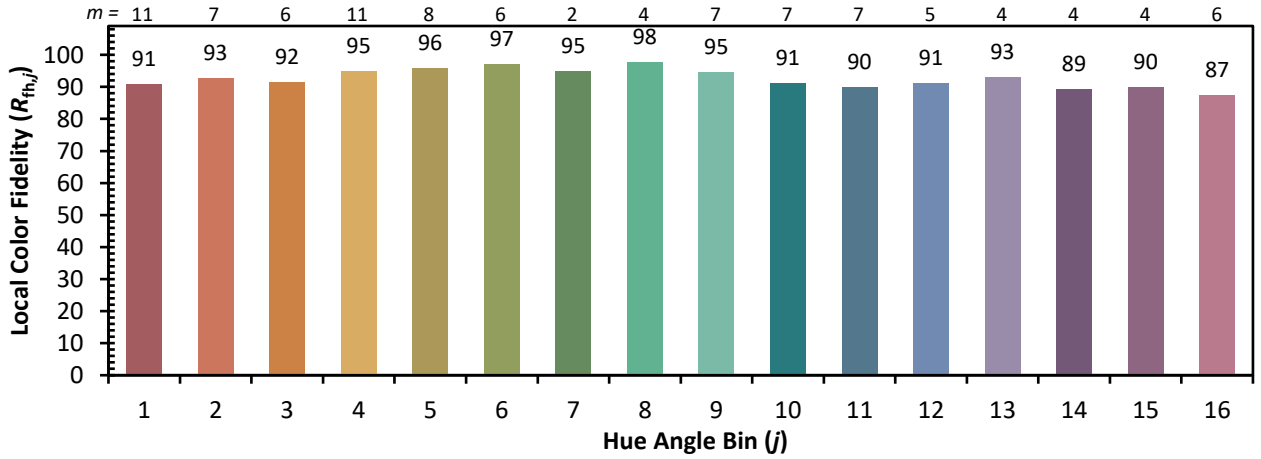
Color Rendition by Hue-Angle Bin







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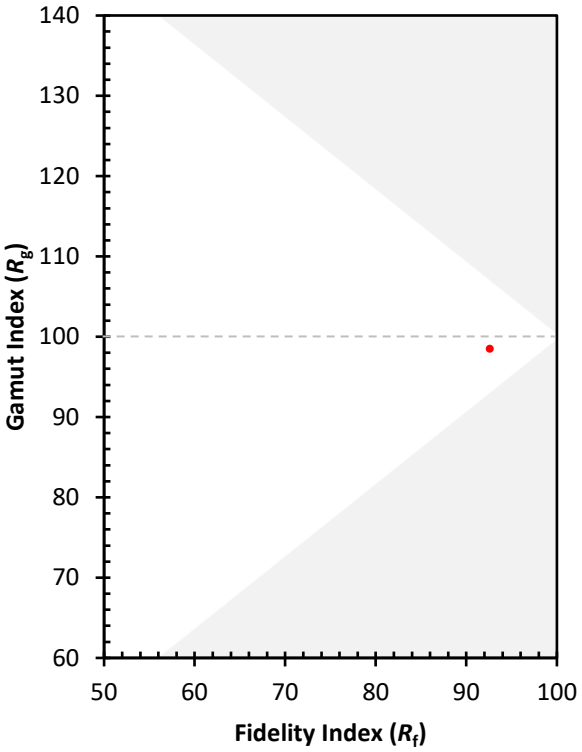
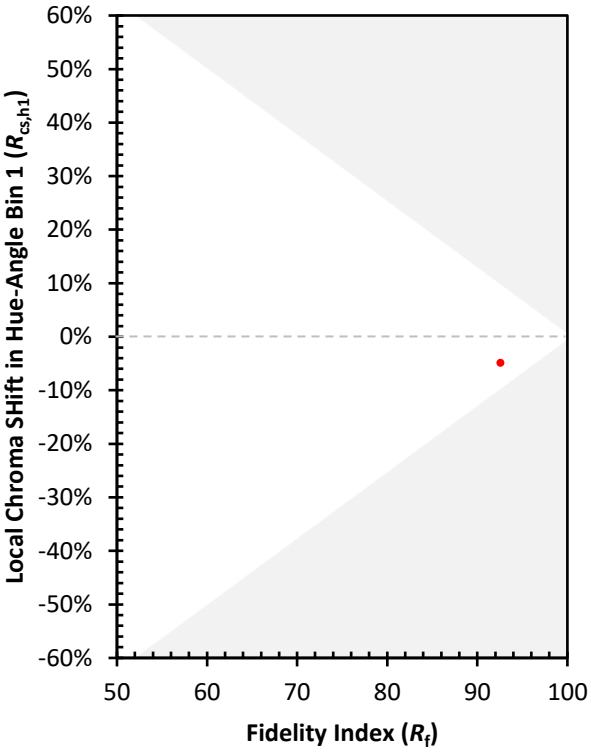
Measure Comparisons





(END OF REPORT)