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: P1458600

Luminaire Tested: GLAN-SB1B-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:	P1458600
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	3120.1 lumens
Efficiency:	N/A
Efficacy:	78.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - 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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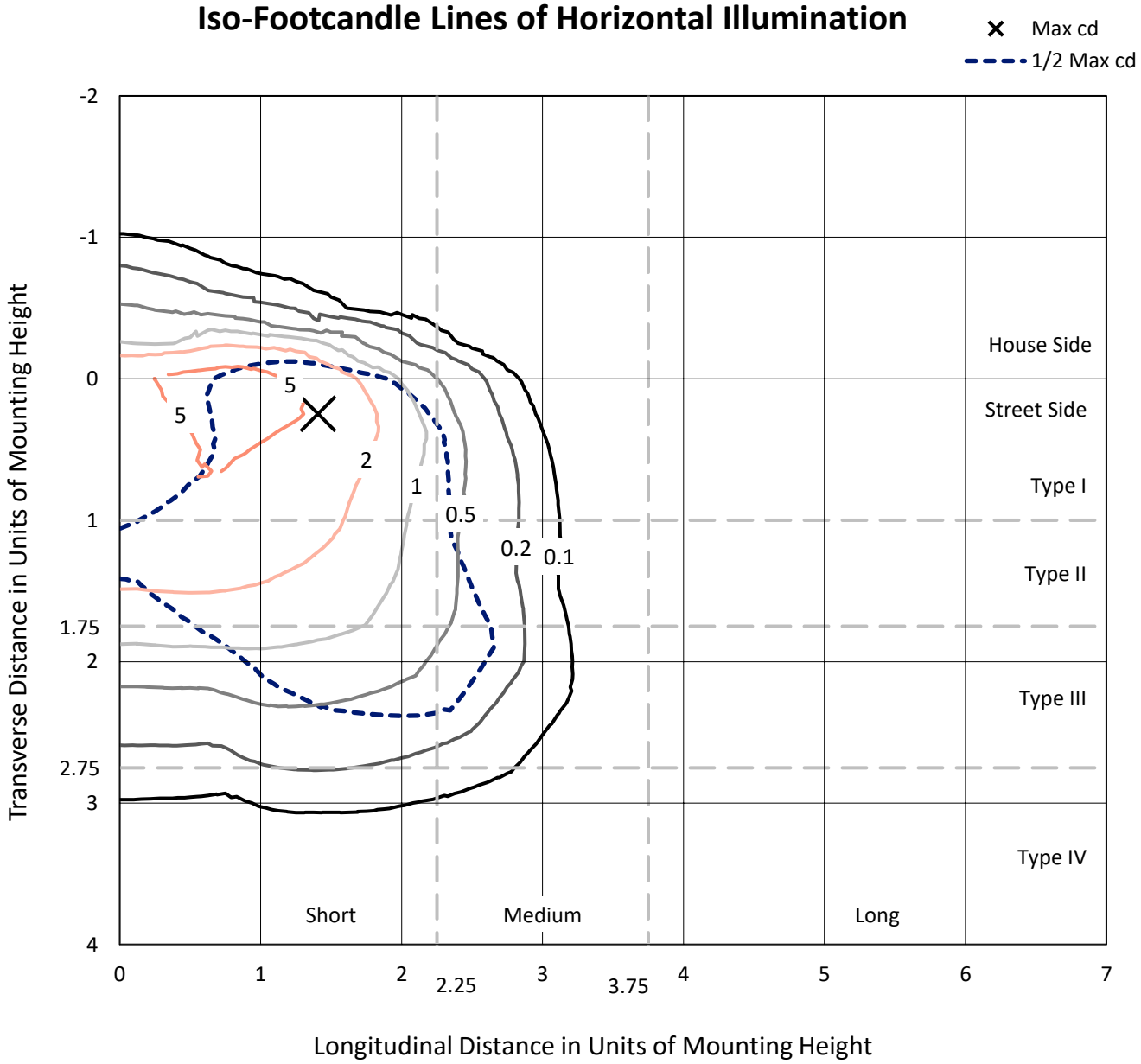
Scaled Data Report

REPORT NUMBER: P1458600
CATALOG NUMBER: GLAN-SB1B-940-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 7.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1458600
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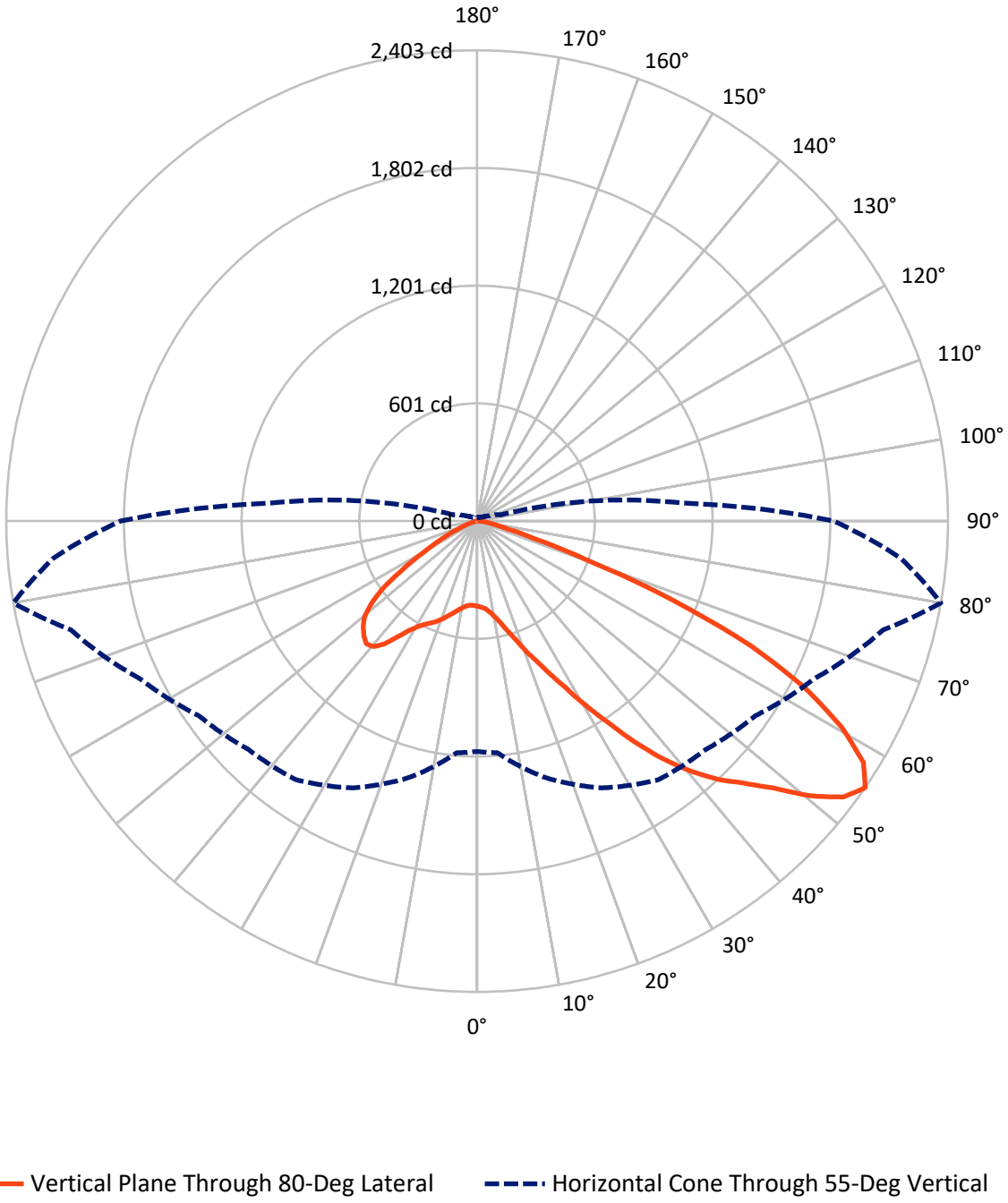
Luminous Intensity Polar Plot



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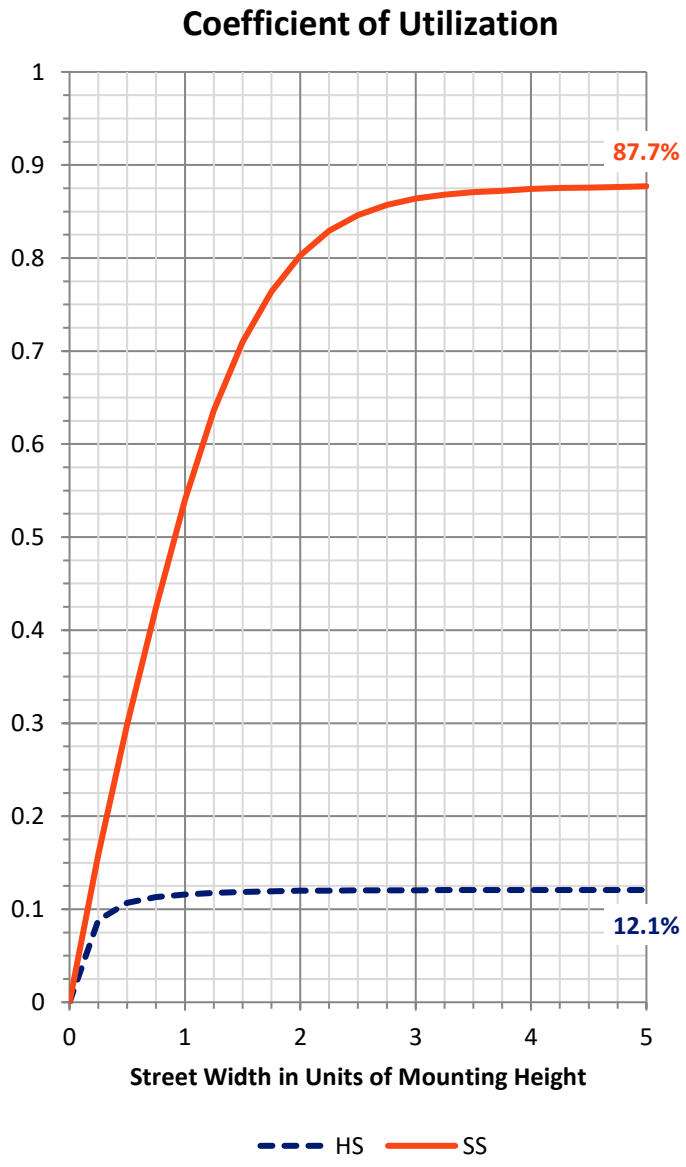
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	379.3	0.0	379.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	2740.8	0.0	2740.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	3120.1	0.0	3120.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	36.5	1.2
10°-20°	96.2	3.1
20°-30°	188.3	6.0
30°-40°	383.0	12.3
40°-50°	645.6	20.7
50°-60°	824.9	26.4
60°-70°	704.3	22.6
70°-80°	225.1	7.2
80°-90°	16.2	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°	3120.1	100.0
0°-180°	3120.1	100.0



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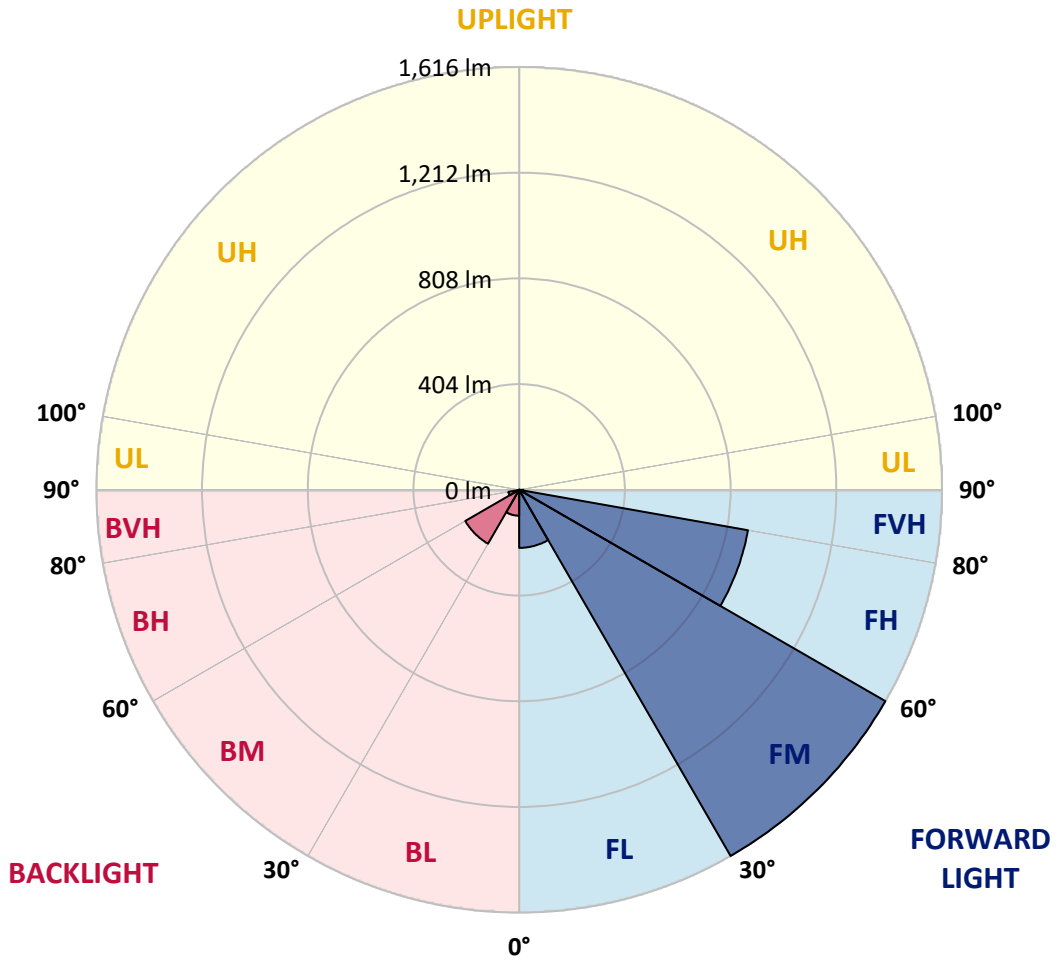
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	221.8	7.1			
FM	(30°-60°)	1615.9	51.8			
FH	(60°-80°)	887.7	28.5			G1/1800
FVH	(80°-90°)	15.4	0.5			G1/100
BL	(0°-30°)	99.0	3.2	B0/110		
BM	(30°-60°)	237.7	7.6	B1/1000		
BH	(60°-80°)	41.7	1.3	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: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	434.6	434.6	434.6	434.6	434.6	434.6	434.6	434.6	434.6	*434.6*	434.6
2.5°	437.3	438.2	437.3	438.2	439.9	439.1	442.6	441.7	441.7	*440.8*	437.3
5°	412.4	413.3	415.1	419.5	425.8	432.0	439.9	445.3	450.6	*449.7*	446.2
7.5°	363.7	365.4	372.5	381.4	401.8	420.4	440.8	454.1	465.7	*469.2*	466.6
10°	336.2	337.9	342.4	351.2	369.9	400.9	440.8	468.3	488.7	*495.8*	496.7
12.5°	333.5	334.4	337.9	347.7	363.7	390.3	439.9	487.0	521.5	*532.2*	535.7
15°	335.3	337.1	340.6	348.6	367.2	397.4	447.0	516.2	565.0	*580.1*	581.0
17.5°	342.4	344.2	348.6	357.5	377.9	416.0	469.2	546.4	617.3	*634.2*	644.0
20°	356.6	357.5	362.8	374.3	397.4	439.1	502.0	587.2	680.3	*705.2*	712.3
22.5°	375.2	377.9	385.0	399.1	428.4	471.0	547.3	636.9	749.5	*775.2*	787.6
25°	395.6	399.1	409.8	432.8	470.1	519.8	603.2	702.5	831.1	*862.2*	879.0
27.5°	437.3	438.2	445.3	474.5	522.4	583.6	674.1	786.8	926.9	*963.3*	981.9
30°	528.6	529.5	523.3	531.3	580.1	659.0	757.5	885.2	1038.7	*1089.2*	1104.3
32.5°	640.4	644.8	644.0	638.6	660.8	734.4	856.8	1003.2	1169.9	*1223.2*	1237.3
35°	767.2	777.9	775.2	773.5	776.1	831.1	970.4	1133.6	1319.0	*1383.7*	1395.2
37.5°	891.4	894.1	906.5	921.6	923.4	961.5	1101.6	1271.9	1457.3	*1539.8*	1557.5
40°	987.2	996.1	1027.1	1057.3	1088.3	1118.5	1209.9	1383.7	1567.3	*1678.2*	1686.2
42.5°	1061.7	1083.0	1128.2	1175.3	1238.2	1271.9	1312.7	1462.6	1656.9	*1801.5*	1797.9
45°	1152.2	1161.1	1224.9	1287.0	1350.9	1402.3	1401.4	1529.2	1727.0	*1907.0*	1884.8
47.5°	1213.4	1224.0	1311.0	1383.7	1449.3	1475.1	1480.4	1601.0	1823.6	*2034.7*	1982.4
50°	1246.2	1264.8	1359.8	1452.0	1523.0	1530.9	1554.9	1695.0	1950.5	*2204.2*	2105.7
52.5°	1249.8	1267.5	1376.6	1495.5	1572.6	1588.6	1629.4	1801.5	2073.8	*2339.9*	2176.7
55°	*1176.1*	*1186.8*	*1356.2*	*1502.6*	*1611.7*	*1648.9*	*1732.3*	*1899.9*	*2145.6*	*2402.8*	*2170.5*
57.5°	1107.0	1117.6	1264.8	1490.1	1651.6	1727.9	1842.3	1967.3	2089.7	*2324.8*	2032.1
60°	1047.5	1052.9	1186.8	1432.5	1666.6	1805.0	1937.2	1900.8	1945.2	*2137.6*	1795.3
62.5°	935.8	939.3	1098.1	1328.7	1636.5	1864.4	1970.0	1759.8	1786.4	*1879.5*	1516.7
65°	706.9	720.2	865.7	1250.7	1586.8	1891.9	1893.7	1587.7	1560.2	*1538.0*	1193.0
67.5°	479.9	494.9	582.8	1124.7	1506.1	1903.5	1745.6	1365.1	1188.6	*1074.1*	781.4
70°	383.2	383.2	413.3	903.8	1314.5	1756.2	1562.0	1030.7	754.8	*593.4*	418.7
72.5°	251.9	252.8	281.2	573.9	932.2	1339.4	1273.7	596.1	392.0	*302.5*	206.7
75°	91.4	91.4	123.3	229.7	493.2	797.4	776.1	284.7	212.9	*165.0*	125.1
77.5°	48.8	50.6	59.4	94.9	188.9	324.6	303.3	145.5	120.6	*102.9*	78.1
80°	32.8	33.7	39.9	58.5	91.4	125.1	97.6	81.6	81.6	*69.2*	52.3
82.5°	17.7	18.6	26.6	38.1	48.8	58.5	47.0	47.9	57.7	*47.0*	30.2
85°	12.4	12.4	20.4	27.5	27.5	28.4	20.4	30.2	33.7	*29.3*	20.4
87.5°	7.1	7.1	11.5	13.3	13.3	12.4	6.2	10.6	13.3	*15.1*	8.9
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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Scaled Data Report

REPORT NUMBER: P1458600
CATALOG NUMBER: GLAN-SB1B-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	434.6	434.6	434.6	434.6	434.6	434.6	434.6	434.6	434.6	434.6	434.6
2.5°	436.4	433.7	428.4	417.8	412.4	405.4	399.1	391.2	389.4	388.5	385.0
5°	443.5	438.2	422.2	399.1	379.6	361.0	342.4	331.7	322.9	318.4	317.5
7.5°	461.2	450.6	421.3	380.5	344.2	312.2	284.7	260.8	248.4	237.7	238.6
10°	487.8	471.0	423.1	362.8	308.7	257.2	217.3	182.7	157.9	146.4	145.5
12.5°	523.3	499.4	429.3	345.0	265.2	193.4	142.8	122.4	117.1	116.2	115.3
15°	566.8	533.1	435.5	322.0	206.7	133.9	116.2	111.8	110.9	110.0	110.0
17.5°	619.1	572.1	439.1	282.9	150.8	115.3	109.1	106.4	105.6	104.7	104.7
20°	684.8	615.6	443.5	233.3	127.7	110.9	103.8	100.2	99.3	99.3	98.5
22.5°	749.5	664.4	439.9	189.8	123.3	105.6	97.6	94.0	92.2	92.2	91.4
25°	824.0	714.0	429.3	171.2	122.4	101.1	91.4	86.0	83.4	82.5	82.5
27.5°	909.2	770.8	412.4	172.1	122.4	97.6	83.4	76.3	74.5	72.7	72.7
30°	1006.7	840.0	400.0	183.6	124.2	94.0	76.3	67.4	64.8	63.0	63.9
32.5°	1118.5	917.1	399.1	202.2	126.8	88.7	68.3	58.5	55.9	55.0	55.9
35°	1245.3	1012.9	419.5	216.4	119.7	77.2	58.5	50.6	47.9	47.9	48.8
37.5°	1386.4	1122.9	447.0	212.9	96.7	61.2	50.6	44.3	41.7	42.6	43.5
40°	1515.0	1209.0	451.5	181.8	72.7	52.3	43.5	39.0	37.3	38.1	39.0
42.5°	1612.5	1278.1	408.9	141.0	61.2	44.3	37.3	33.7	32.8	34.6	34.6
45°	1691.5	1305.6	341.5	104.7	54.1	38.1	32.8	31.0	29.3	30.2	30.2
47.5°	1774.0	1310.1	278.5	84.3	47.9	34.6	30.2	28.4	26.6	26.6	26.6
50°	1853.8	1299.4	212.9	74.5	44.3	31.0	27.5	25.7	23.9	23.1	23.1
52.5°	1873.3	1214.3	156.1	69.2	40.8	29.3	25.7	23.9	22.2	21.3	21.3
55°	*1819.2*	*1052.9*	*122.4*	*62.1*	*37.3*	*26.6*	*23.9*	*22.2*	*19.5*	*18.6*	*18.6*
57.5°	1640.9	802.7	97.6	53.2	33.7	25.7	22.2	20.4	17.7	16.9	16.9
60°	1409.4	569.4	78.9	43.5	31.0	23.1	20.4	17.7	16.0	14.2	14.2
62.5°	1153.1	408.9	63.9	36.4	29.3	20.4	18.6	16.0	12.4	9.8	9.8
65°	884.3	293.6	49.7	29.3	26.6	17.7	16.0	13.3	9.8	7.1	7.1
67.5°	572.1	189.8	37.3	25.7	20.4	15.1	12.4	10.6	8.9	6.2	5.3
70°	301.6	110.9	27.5	22.2	15.1	11.5	10.6	8.9	7.1	4.4	4.4
72.5°	156.1	72.7	20.4	19.5	11.5	8.0	8.9	7.1	5.3	2.7	2.7
75°	100.2	48.8	15.1	16.0	7.1	6.2	6.2	4.4	2.7	1.8	0.9
77.5°	64.8	32.8	10.6	13.3	4.4	3.5	3.5	1.8	0.9	0.0	0.0
80°	38.1	20.4	7.1	8.9	1.8	1.8	0.9	0.0	0.0	0.0	0.0
82.5°	19.5	10.6	3.5	3.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	12.4	5.3	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.2	1.8	0.9	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

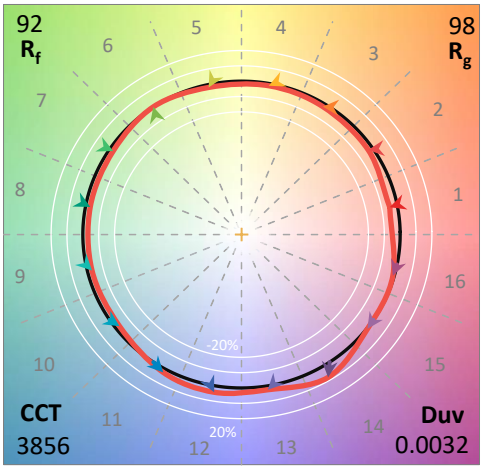
Test Information

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

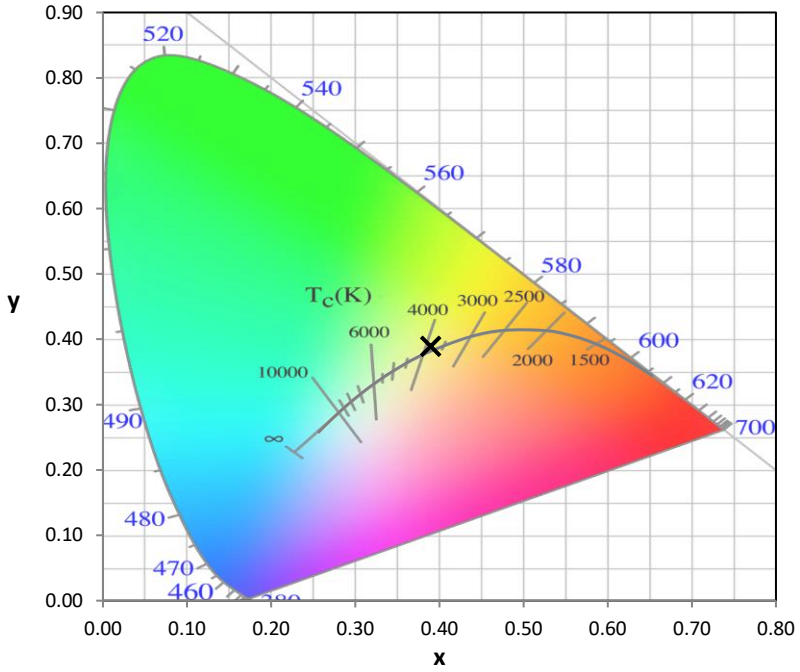
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

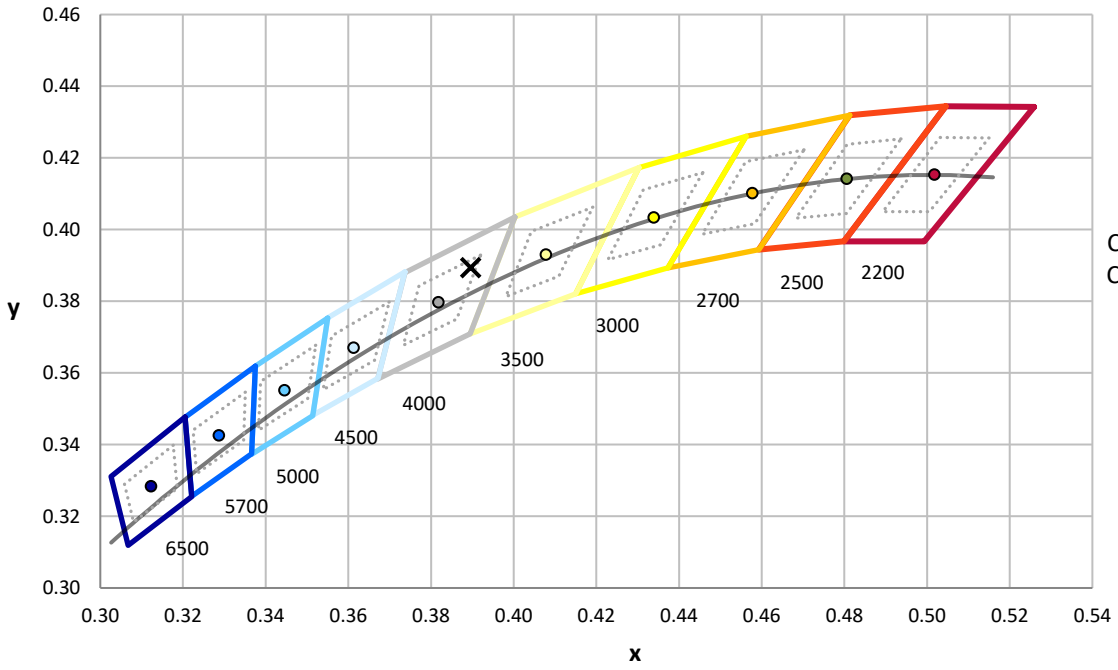
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

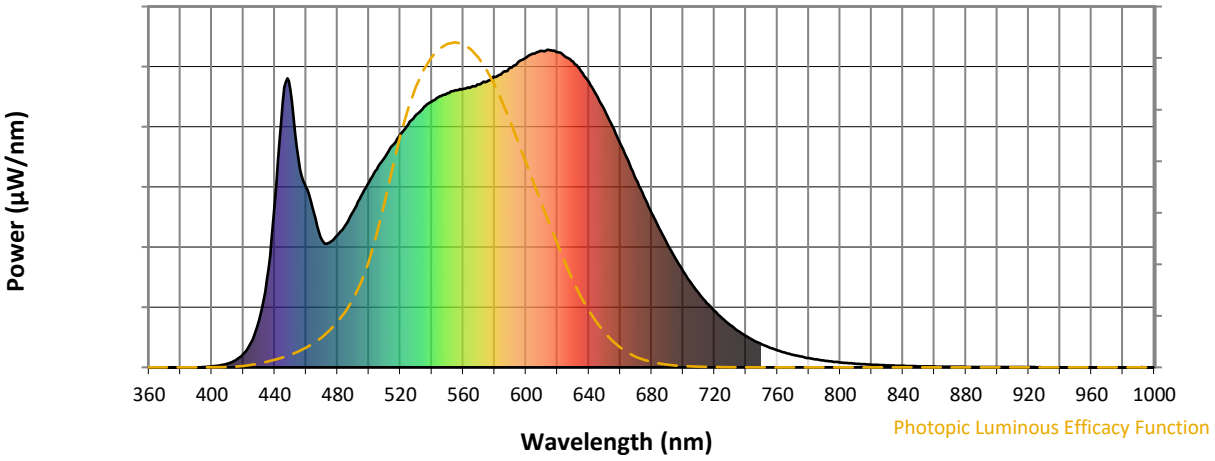


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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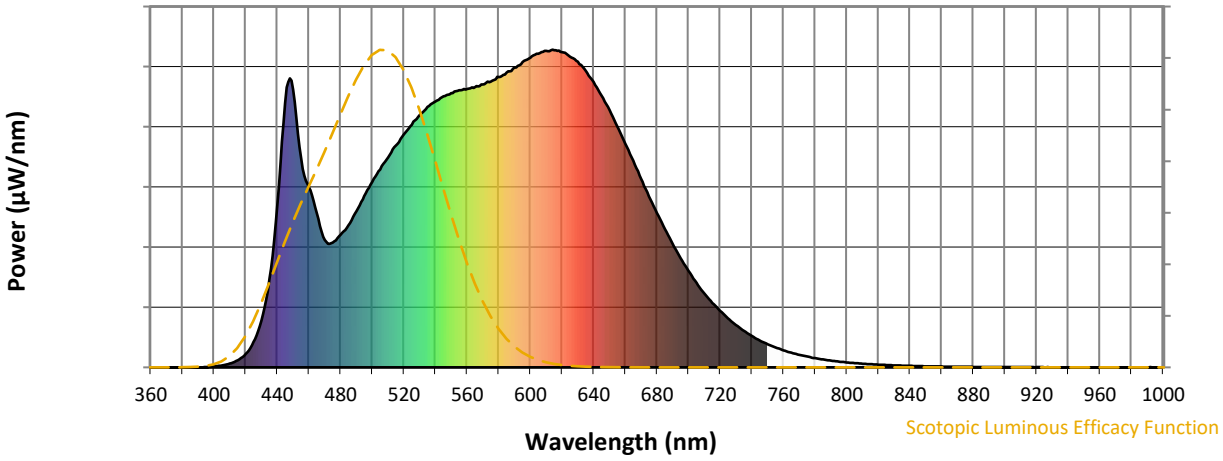
Scotopic Flux vs. Wavelength



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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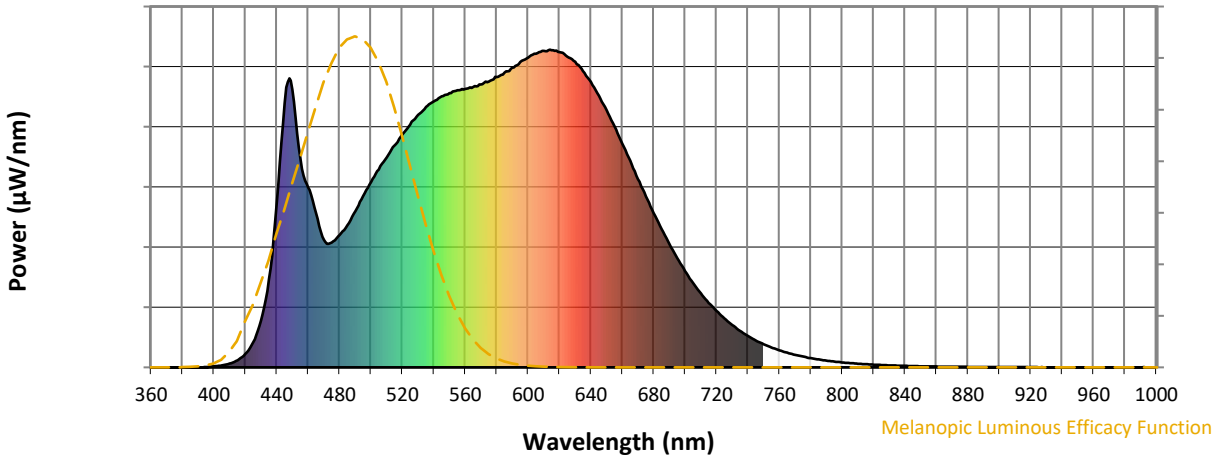
Melanopic Flux vs. Wavelength



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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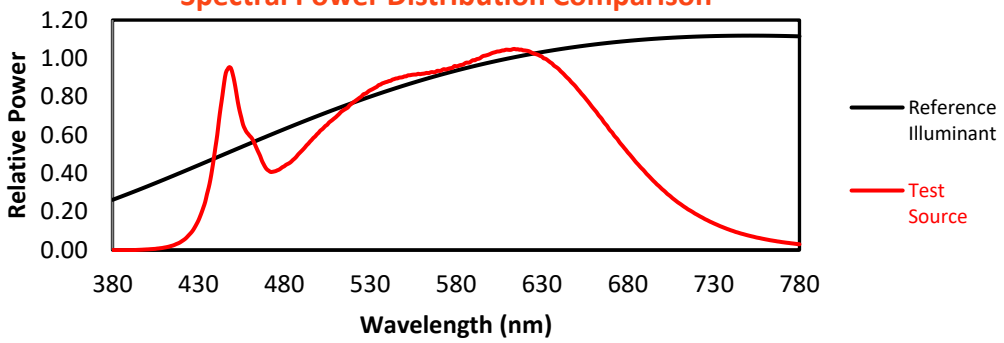
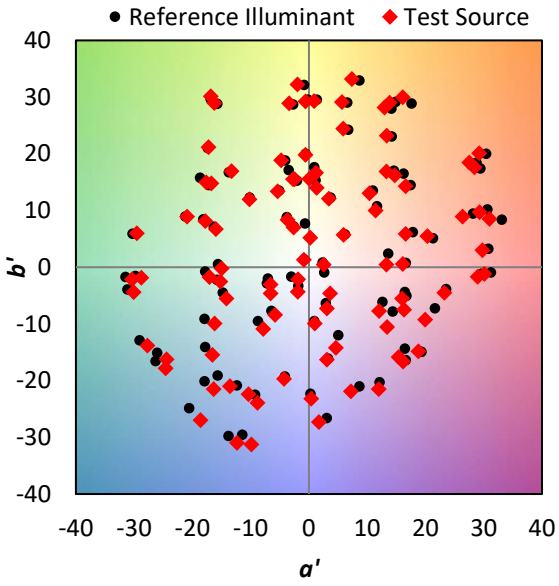
Summary

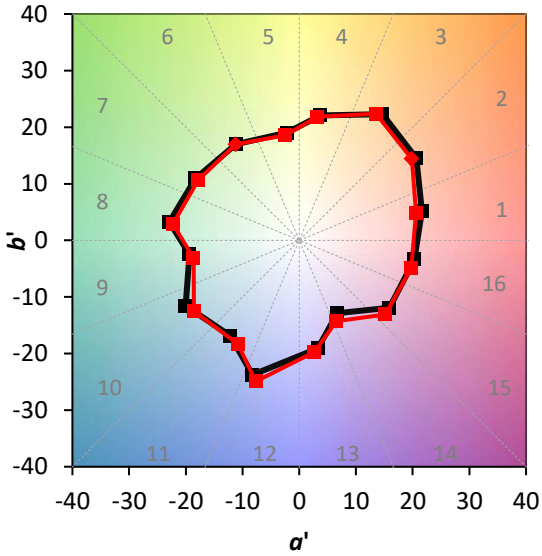
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

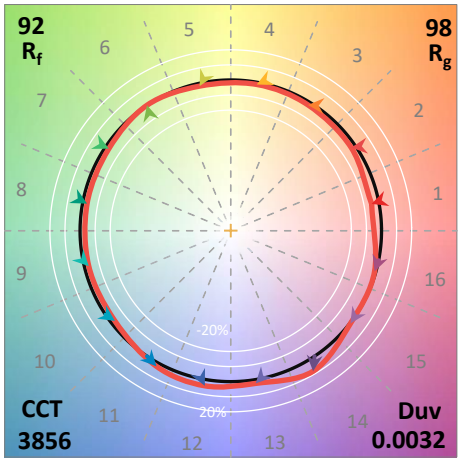
Spectral Power Distribution Comparison

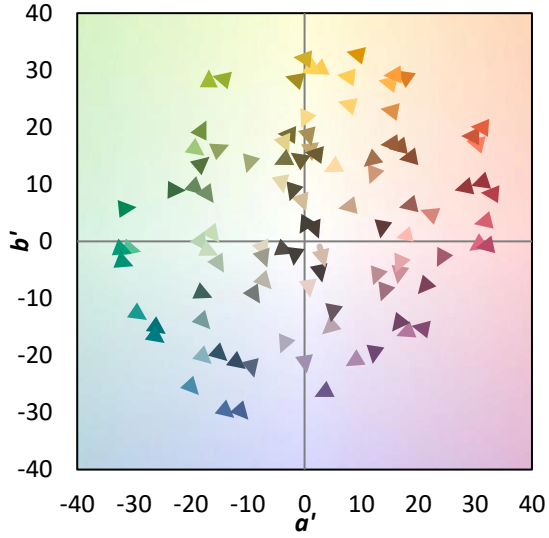


Color Vector Graphics









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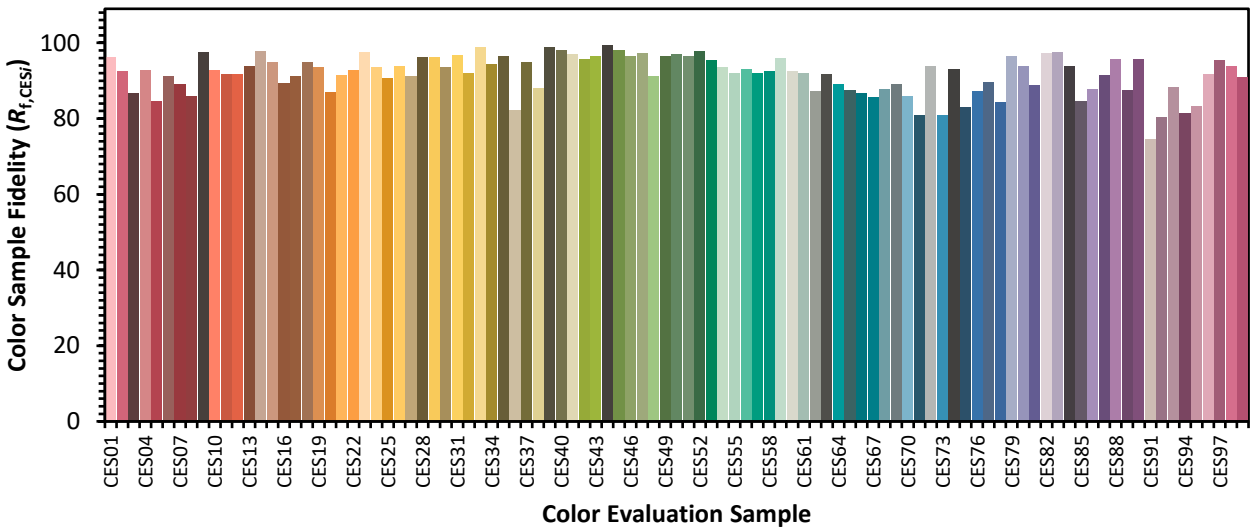
Individual Sample Fidelity Index ($R_{f,i}$)

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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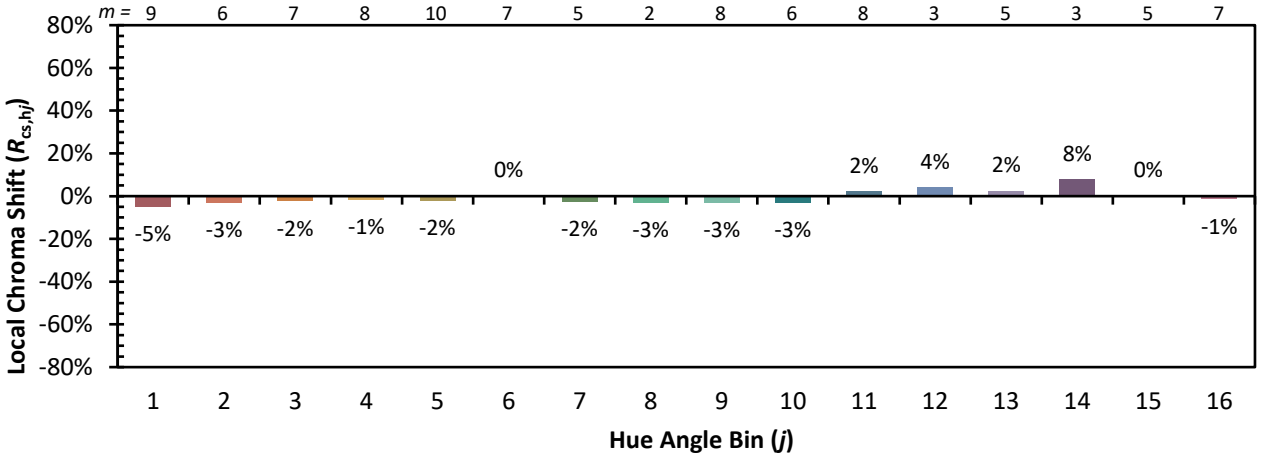
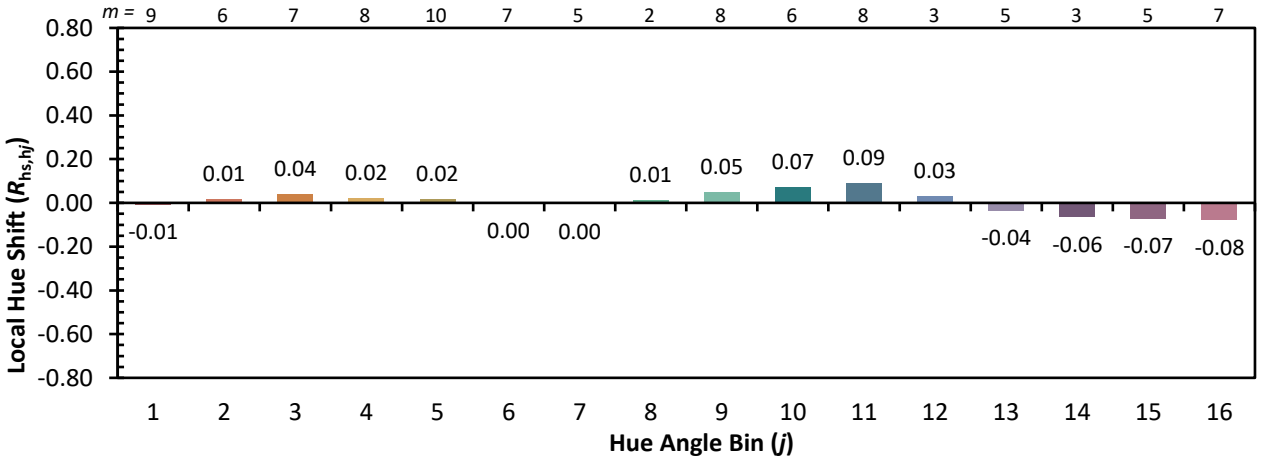
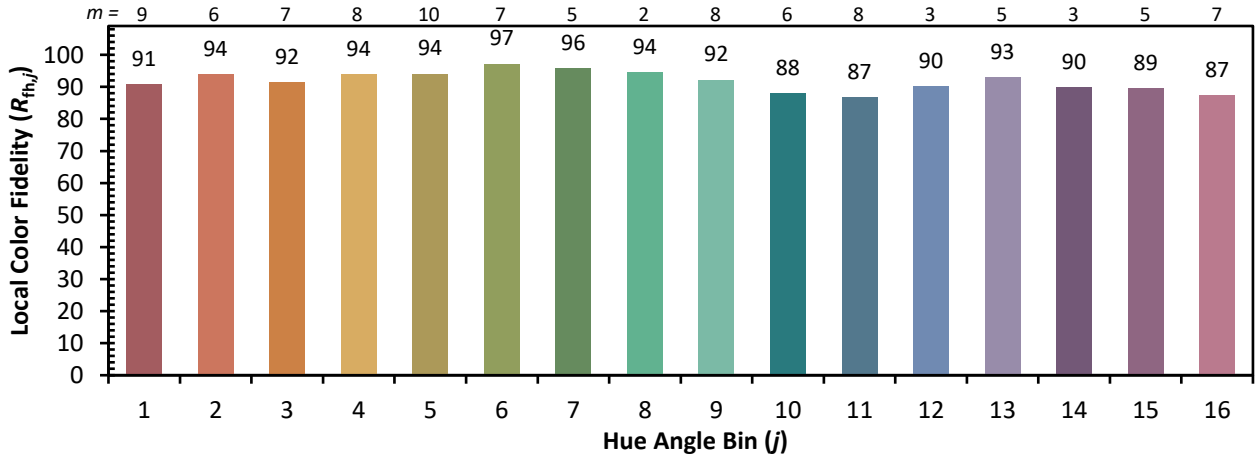
Color Rendition by Hue-Angle Bin







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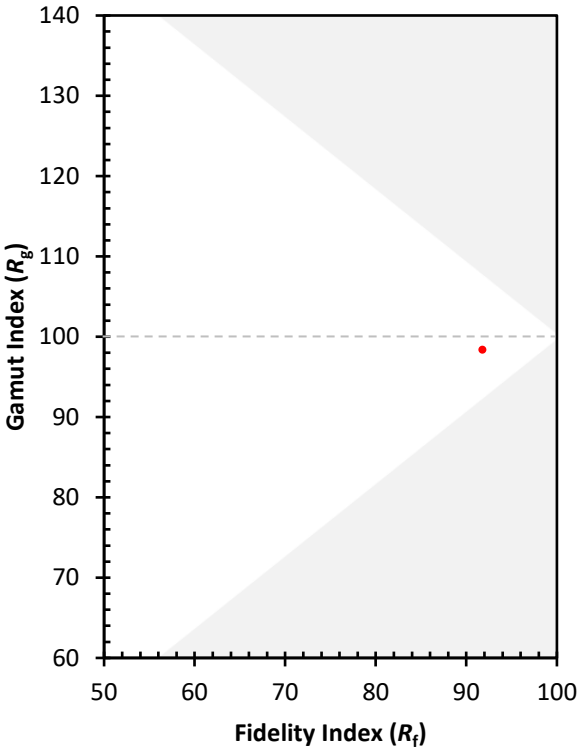
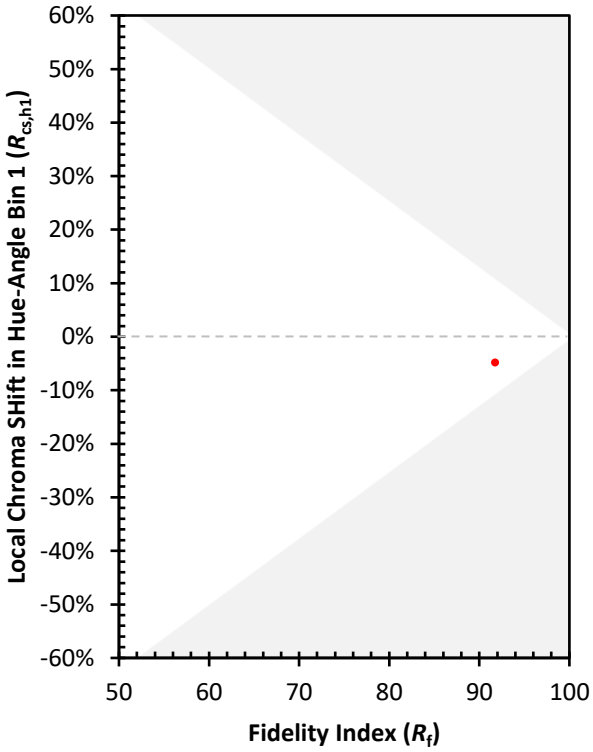
Measure Comparisons





(END OF REPORT)