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: P1459176

Luminaire Tested: GLAN-SB1B-940-U-T4LG-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:	P1459176
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV 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:	2960.1 lumens
Efficiency:	N/A
Efficacy:	74.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - 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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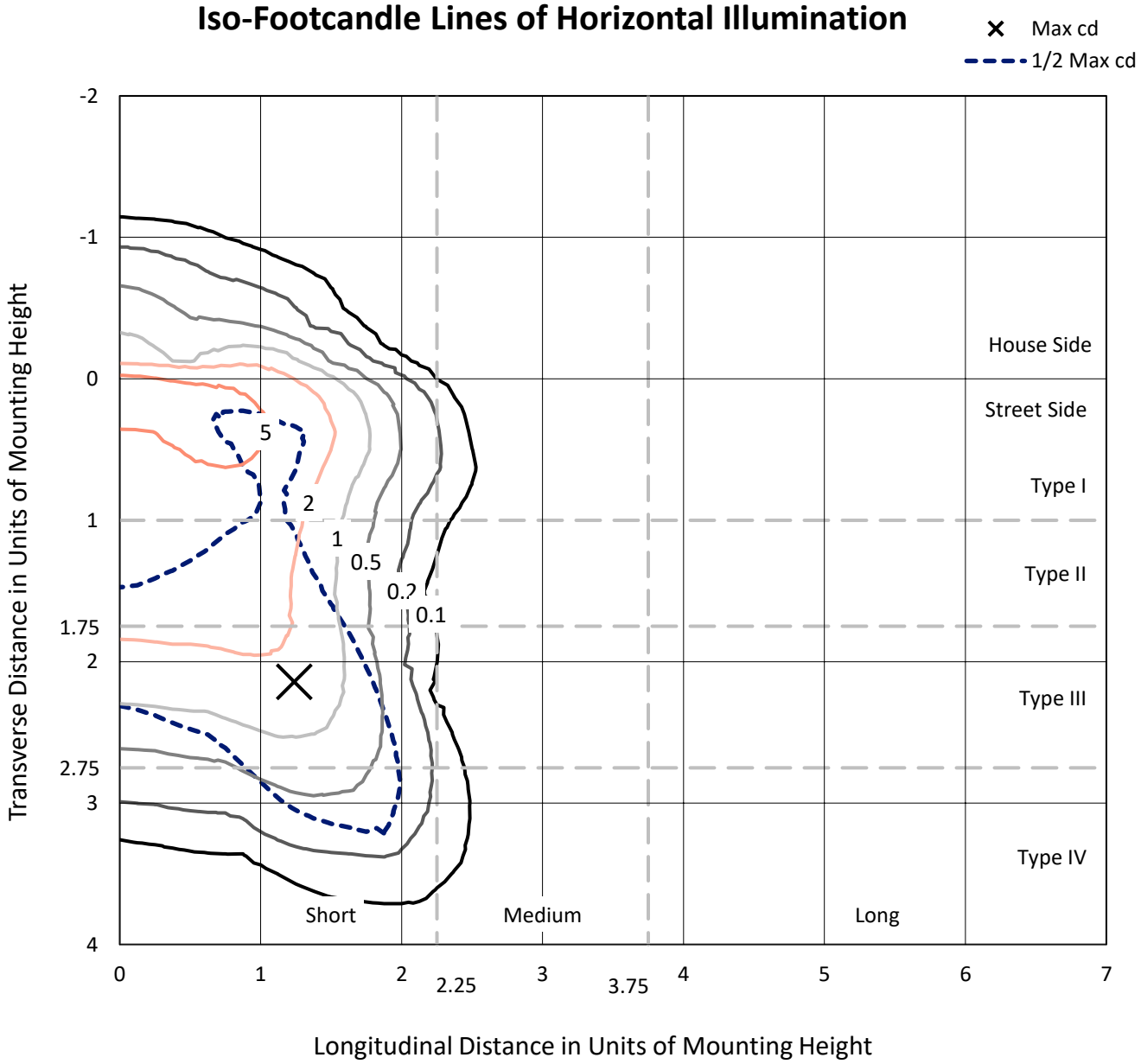
REPORT NUMBER: P1459176
CATALOG NUMBER: GLAN-SB1B-940-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 8.9 fc
Type IV - Short - N/A

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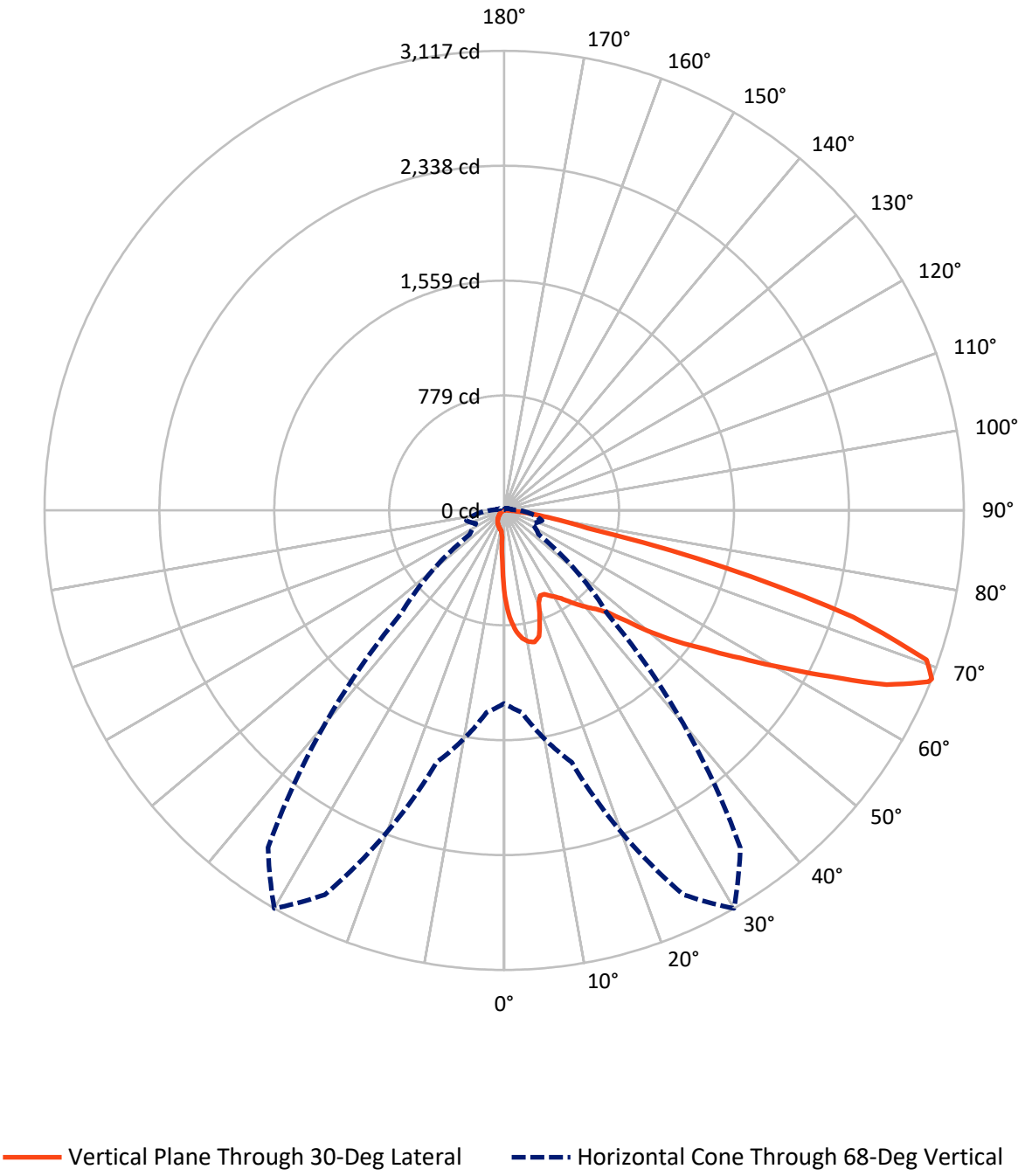
Luminous Intensity Polar Plot



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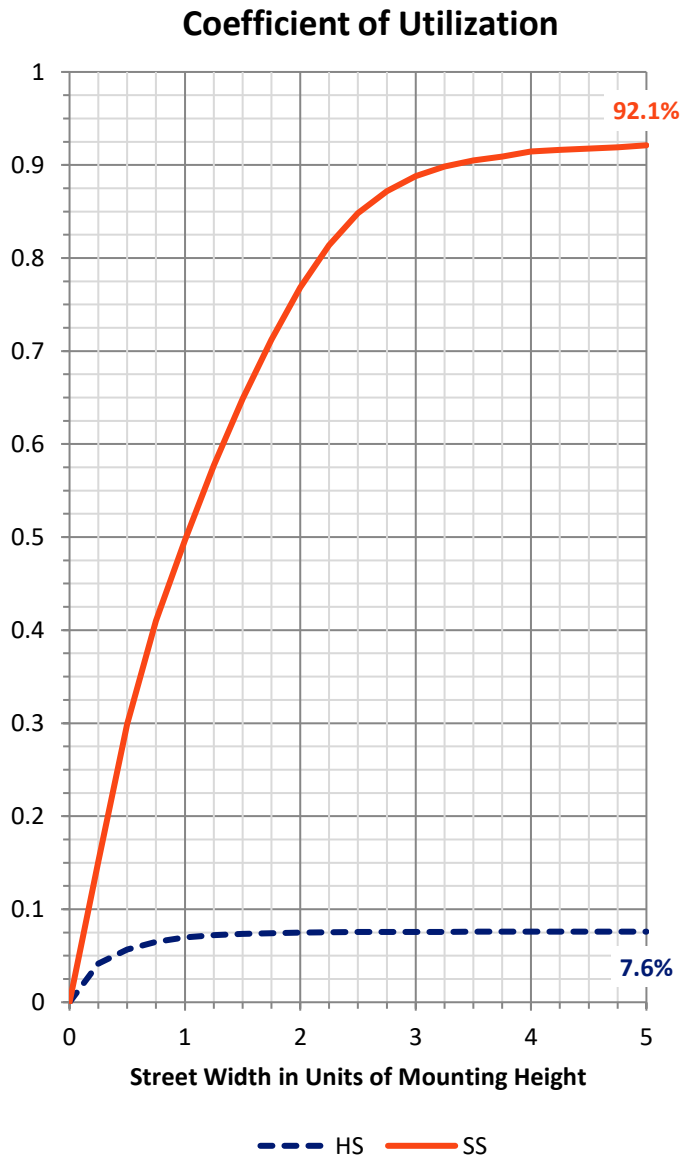
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	225.9	0.0	225.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	2734.2	0.0	2734.2
	% Fixture	92.4	0.0	92.4
Total	Lumens	2960.1	0.0	2960.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	50.4	1.7
10°-20°	143.8	4.9
20°-30°	226.0	7.6
30°-40°	354.4	12.0
40°-50°	529.7	17.9
50°-60°	704.7	23.8
60°-70°	681.3	23.0
70°-80°	244.9	8.3
80°-90°	25.0	0.8
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°	2960.1	100.0
0°-180°	2960.1	100.0



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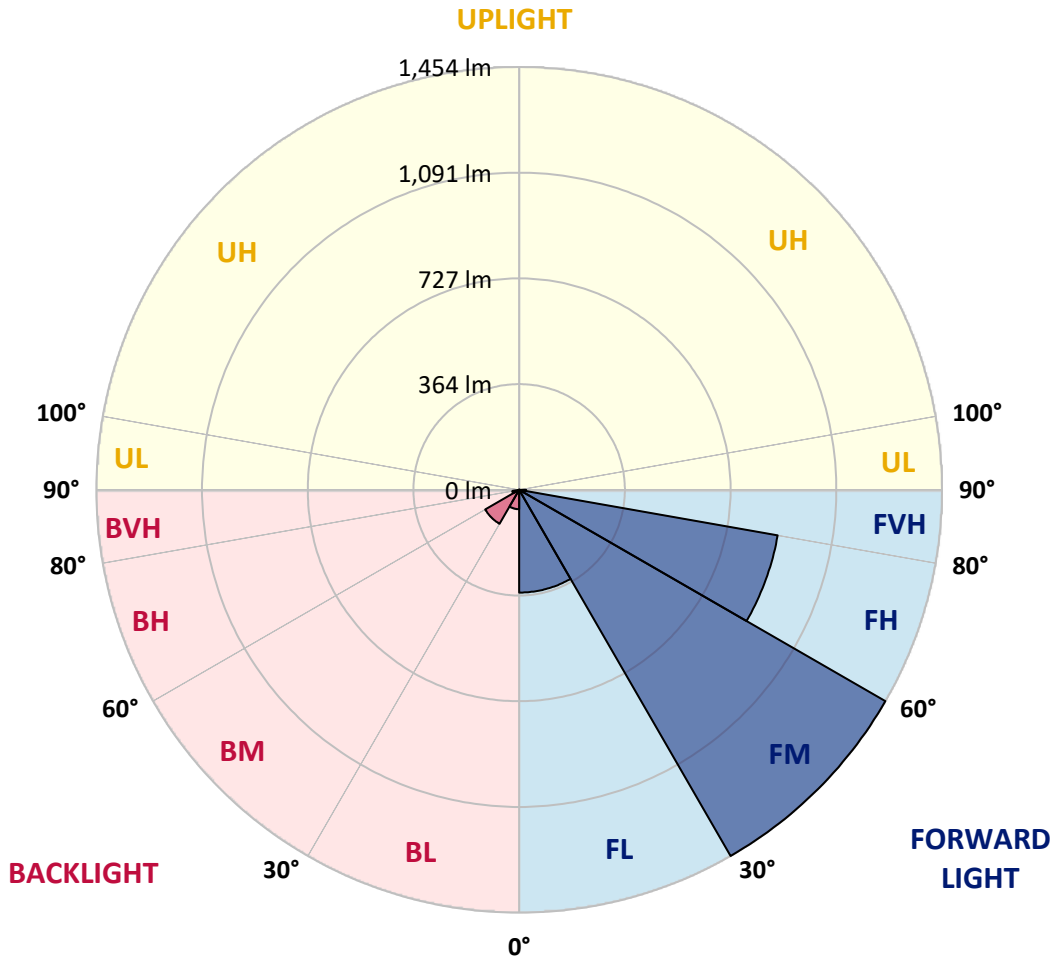
REPORT NUMBER: P1459176
CATALOG NUMBER: GLAN-SB1B-940-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	353.4	11.9			
FM	(30°-60°)	1454.0	49.1			
FH	(60°-80°)	902.6	30.5			G1/1800
FVH	(80°-90°)	24.1	0.8			G1/100
BL	(0°-30°)	66.7	2.3	B0/110		
BM	(30°-60°)	134.9	4.6	B0/220		
BH	(60°-80°)	23.5	0.8	B0/110		G0/110
BVH	(80°-90°)	0.9	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	583.7	583.7	583.7	583.7	*583.7*	583.7	583.7	583.7	583.7	583.7	583.7
2.5°	746.0	746.0	740.7	733.6	*725.6*	723.0	707.9	686.6	664.4	638.7	601.4
5°	841.8	841.0	830.3	830.3	*819.7*	809.9	794.8	763.8	728.3	682.2	617.4
7.5°	884.4	886.2	881.8	881.8	*875.6*	868.5	859.6	829.4	787.7	725.6	633.4
10°	899.5	900.4	900.4	906.6	*904.8*	903.9	903.1	886.2	842.7	770.0	650.2
12.5°	863.1	867.6	880.0	907.5	*916.4*	926.1	939.4	934.1	903.9	825.9	676.0
15°	746.0	746.9	781.5	849.8	*886.2*	923.5	974.9	985.6	966.0	886.2	702.6
17.5°	615.6	618.3	645.8	722.1	*780.6*	866.7	995.3	1038.8	1031.7	945.6	727.4
20°	561.5	565.1	578.4	626.3	*670.6*	750.5	974.9	1089.3	1092.0	1005.1	750.5
22.5°	549.1	551.8	562.4	599.7	*627.2*	680.4	905.7	1129.3	1160.3	1073.4	778.0
25°	545.6	548.2	564.2	605.0	*630.7*	675.1	842.7	1150.6	1241.0	1144.3	804.6
27.5°	542.9	546.4	572.2	624.5	*654.7*	697.3	831.2	1155.0	1318.2	1219.7	848.1
30°	546.4	551.8	585.5	644.9	*679.5*	727.4	858.7	1159.4	1403.4	1305.8	903.1
32.5°	560.6	565.1	605.9	672.4	*712.3*	766.4	905.7	1186.0	1484.1	1393.6	955.4
35°	576.6	582.8	631.6	711.4	*759.3*	820.6	969.6	1238.4	1561.3	1477.0	1009.5
37.5°	596.1	603.2	661.8	755.8	*810.8*	880.0	1038.8	1311.1	1629.6	1545.3	1063.6
40°	622.7	630.7	696.4	802.8	*862.2*	931.4	1107.1	1383.0	1681.9	1586.1	1099.1
42.5°	727.4	738.1	765.6	848.9	*915.5*	986.4	1174.5	1451.3	1701.4	1599.4	1106.2
45°	922.6	933.2	926.1	942.1	*986.4*	1053.0	1248.1	1516.9	1704.1	1595.9	1102.6
47.5°	1118.6	1131.0	1124.8	1116.0	*1125.7*	1157.6	1330.6	1558.6	1689.9	1594.1	1102.6
50°	1305.8	1298.7	1299.6	1296.9	*1305.8*	1322.6	1410.5	1566.6	1686.4	1610.9	1112.4
52.5°	1406.0	1409.6	1431.8	1464.6	*1484.1*	1501.0	1501.8	1579.0	1660.6	1582.6	1100.9
55°	1504.5	1511.6	1563.0	1618.9	*1662.4*	1694.3	1593.2	1571.0	1507.2	1487.6	1040.6
57.5°	1615.4	1625.1	1697.9	1813.2	*1889.5*	1906.3	1683.7	1422.0	1275.6	1351.9	923.5
60°	1768.0	1779.5	1876.2	2049.2	*2162.7*	2128.1	1690.8	1185.1	1013.1	1122.2	762.0
62.5°	1887.7	1910.8	2085.5	2355.2	*2480.3*	2370.3	1558.6	908.4	707.9	788.6	556.2
65°	1760.0	1804.3	2089.1	2705.6	*2850.2*	2655.1	1351.0	620.1	399.2	510.1	355.7
67.5°	1422.9	1485.0	1854.9	2875.9	*3103.9*	2805.0	1063.6	329.1	228.9	296.3	187.2
68°	*1309.3*	*1376.8*	*1768.9*	*2875.9*	*3117.2*	*2791.7*	*987.3*	*284.8*	*211.1*	*266.1*	*162.3*
70°	904.8	952.7	1359.9	2714.5	*3039.2*	2545.1	650.2	163.2	158.8	182.7	107.3
72.5°	443.5	495.0	727.4	2151.2	*2475.9*	1956.0	296.3	108.2	120.6	134.0	84.3
75°	176.5	187.2	286.5	1061.0	*1547.1*	1248.1	155.2	81.6	103.8	104.7	66.5
77.5°	101.1	107.3	158.8	390.3	*580.2*	558.0	100.2	58.5	82.5	75.4	43.5
80°	56.8	57.7	89.6	205.8	*331.8*	297.2	68.3	42.6	63.0	53.2	29.3
82.5°	28.4	31.9	56.8	113.5	*184.5*	188.9	36.4	30.2	50.6	38.1	24.0
85°	20.4	22.2	40.8	63.0	*85.2*	127.7	22.2	15.1	38.1	25.7	16.9
87.5°	10.6	13.3	25.7	31.0	*34.6*	43.5	10.6	7.1	21.3	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: P1459176
CATALOG NUMBER: GLAN-SB1B-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	583.7	583.7	583.7	583.7	583.7	583.7	583.7	583.7	583.7	583.7	583.7
2.5°	583.7	563.3	521.6	472.8	434.7	395.6	363.7	333.5	319.4	317.6	321.1
5°	581.0	536.7	441.8	348.6	272.3	219.1	189.8	174.8	166.8	163.2	164.1
7.5°	575.7	508.3	356.6	236.0	176.5	153.5	146.4	143.7	142.8	142.8	142.8
10°	570.4	470.2	273.2	173.0	144.6	138.4	136.6	136.6	135.7	135.7	136.6
12.5°	567.7	434.7	212.0	144.6	134.8	132.2	130.4	129.5	129.5	129.5	130.4
15°	561.5	395.6	171.2	134.0	128.6	125.1	124.2	123.3	123.3	123.3	123.3
17.5°	556.2	357.5	149.0	126.9	122.4	118.9	118.0	117.1	117.1	118.0	118.0
20°	548.2	321.1	134.0	119.8	116.2	112.7	111.8	110.9	111.8	111.8	111.8
22.5°	538.5	291.0	125.1	114.4	110.0	106.5	106.5	106.5	106.5	106.5	107.3
25°	532.3	269.7	118.9	108.2	103.8	101.1	100.2	100.2	102.0	102.0	102.9
27.5°	542.0	264.4	119.8	106.5	98.5	95.8	94.9	94.9	96.7	97.6	98.5
30°	571.3	274.1	130.4	111.8	94.9	90.5	89.6	89.6	92.3	93.1	94.0
32.5°	605.0	294.5	146.4	118.9	92.3	85.2	83.4	83.4	86.0	86.9	87.8
35°	651.1	326.4	167.7	125.1	94.0	79.8	76.3	76.3	78.1	79.8	80.7
37.5°	710.6	378.8	192.5	129.5	94.0	73.6	69.2	68.3	70.1	70.1	71.0
40°	772.7	447.1	218.2	129.5	89.6	67.4	63.0	60.3	61.2	60.3	61.2
42.5°	807.2	502.1	240.4	121.5	84.3	61.2	56.8	53.2	52.3	50.6	51.5
45°	826.8	526.9	234.2	112.7	79.0	56.8	51.5	47.0	45.2	42.6	42.6
47.5°	826.8	529.6	200.5	105.6	73.6	53.2	46.1	41.7	39.0	36.4	37.3
50°	817.0	505.6	158.8	98.5	67.4	49.7	41.7	38.1	34.6	32.8	32.8
52.5°	776.2	427.6	121.5	89.6	60.3	45.2	37.3	33.7	30.2	29.3	29.3
55°	706.1	314.0	98.5	80.7	54.1	41.7	33.7	31.0	27.5	25.7	25.7
57.5°	573.9	214.7	81.6	72.7	47.9	37.3	30.2	27.5	23.1	21.3	21.3
60°	425.8	140.2	69.2	63.9	40.8	33.7	26.6	23.1	19.5	17.7	16.9
62.5°	287.4	94.9	57.7	50.6	34.6	29.3	23.1	19.5	15.1	11.5	11.5
65°	179.2	73.6	47.9	39.9	30.2	25.7	19.5	15.1	10.6	8.0	7.1
67.5°	102.9	59.4	39.0	31.0	25.7	20.4	15.1	12.4	8.9	6.2	5.3
68°	*94.9*	*56.8*	*36.4*	*29.3*	*24.0*	*19.5*	*14.2*	*11.5*	*8.0*	*5.3*	*5.3*
70°	77.2	50.6	31.0	24.0	20.4	16.0	12.4	9.8	6.2	3.5	3.5
72.5°	68.3	42.6	26.6	18.6	14.2	13.3	9.8	7.1	4.4	2.7	1.8
75°	55.9	33.7	21.3	14.2	9.8	9.8	7.1	4.4	1.8	0.0	0.0
77.5°	36.4	24.8	16.9	8.9	5.3	6.2	4.4	1.8	0.0	0.0	0.0
80°	24.0	18.6	11.5	4.4	2.7	2.7	0.9	0.0	0.0	0.0	0.0
82.5°	16.9	12.4	7.1	1.8	0.9	0.9	0.0	0.0	0.0	0.0	0.0
85°	10.6	5.3	2.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.4	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

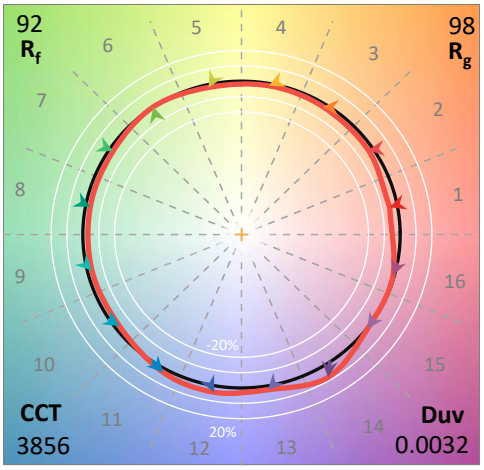
Test Information

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

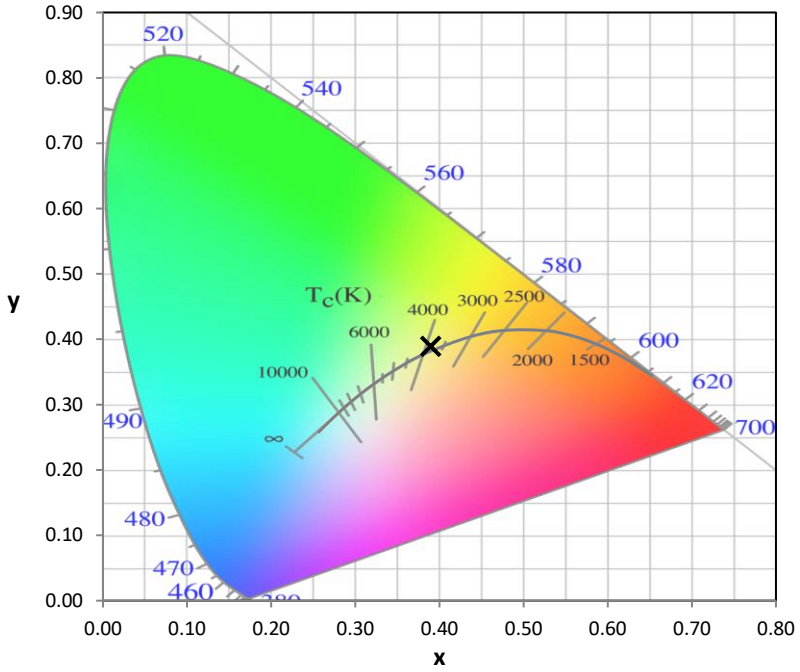
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

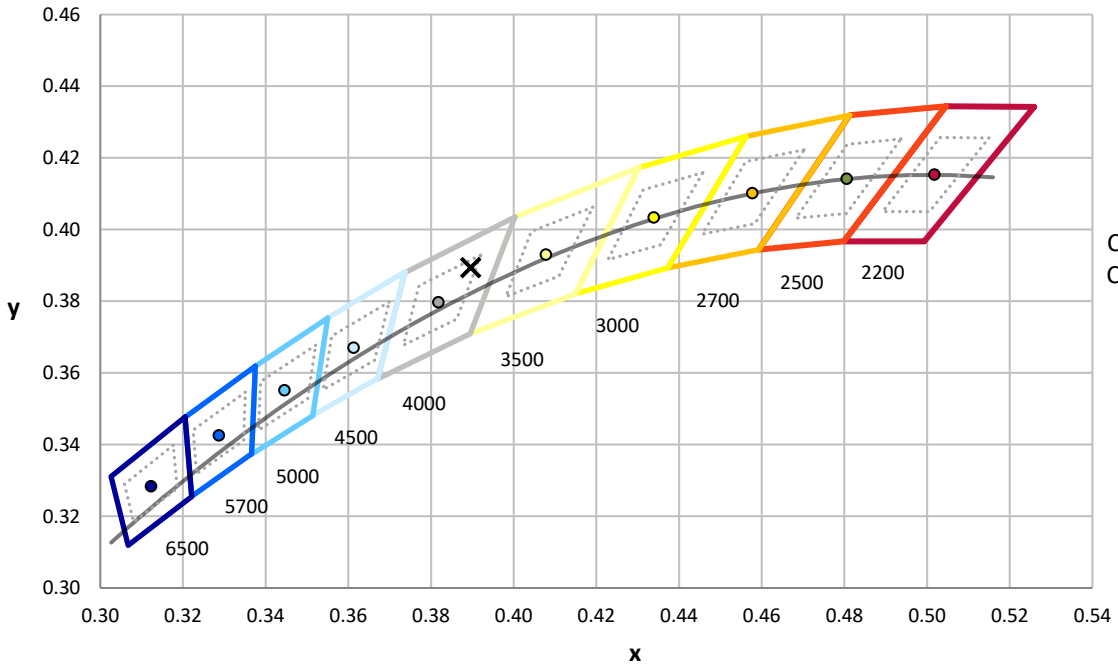
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

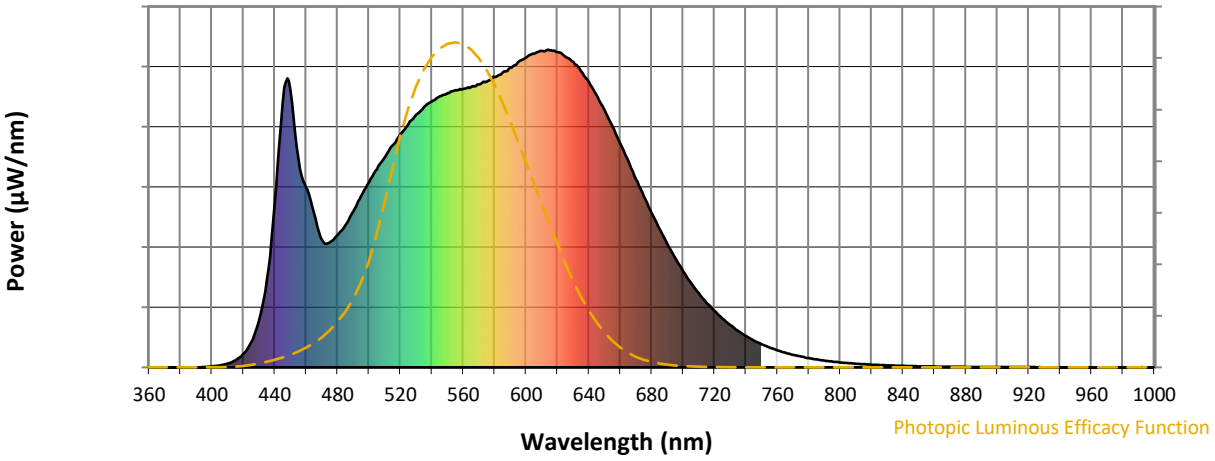


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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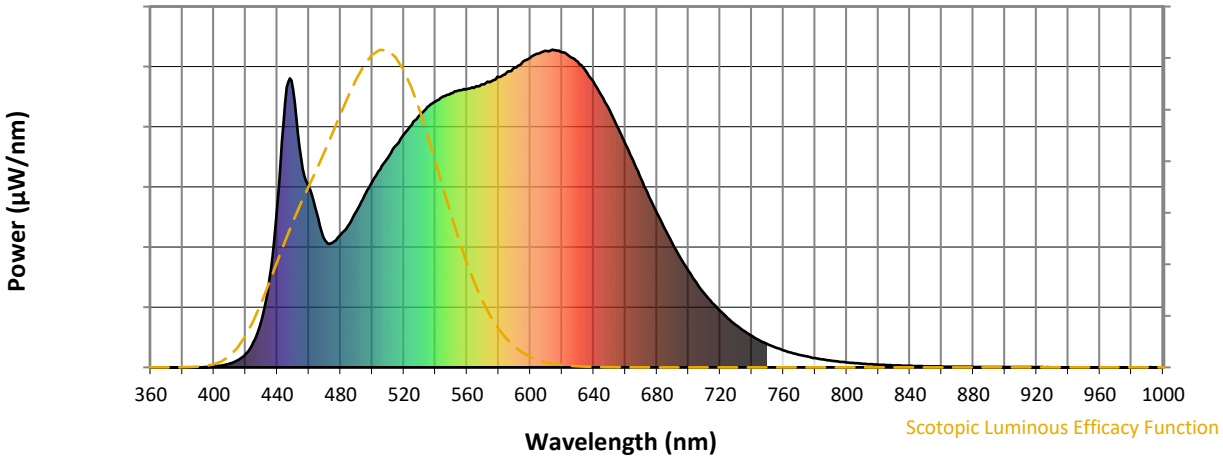
Scotopic Flux vs. Wavelength



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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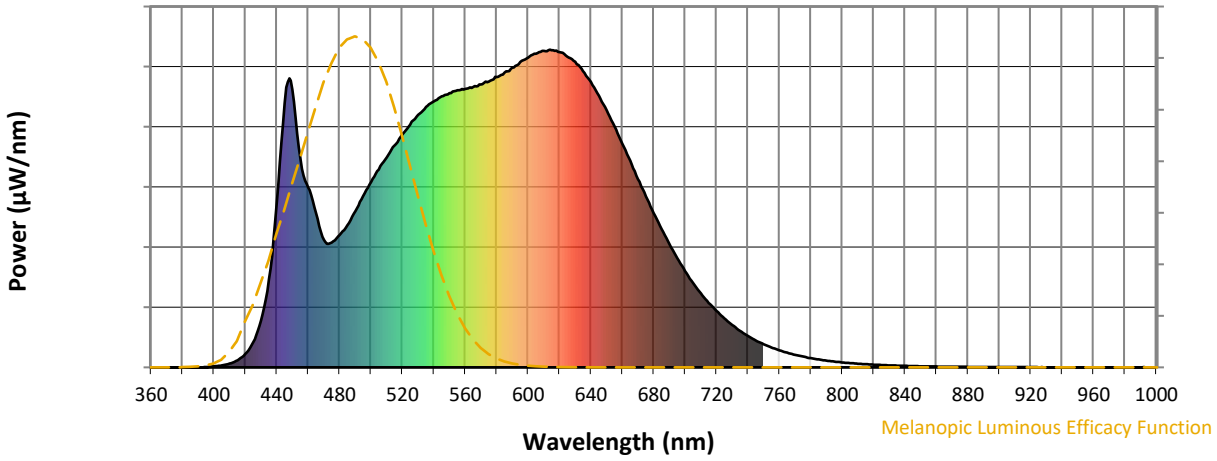
Melanopic Flux vs. Wavelength



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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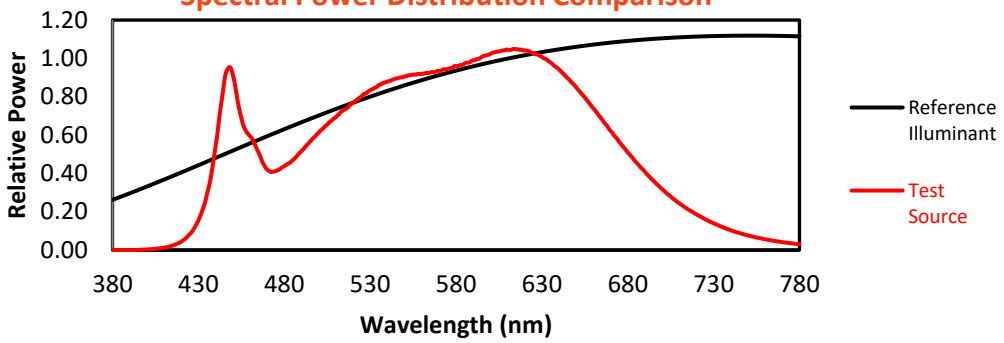
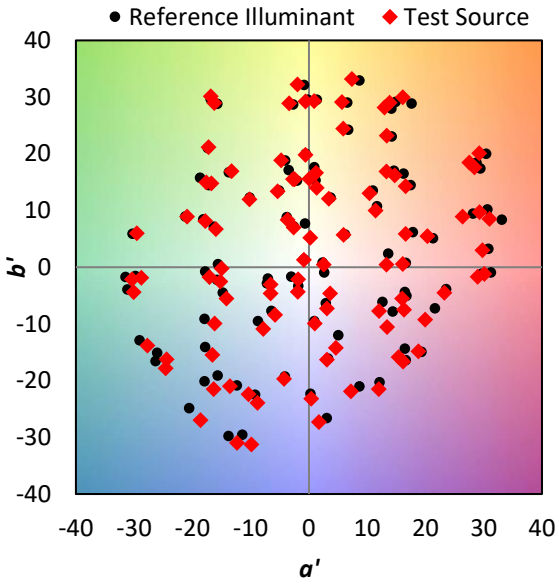
Summary

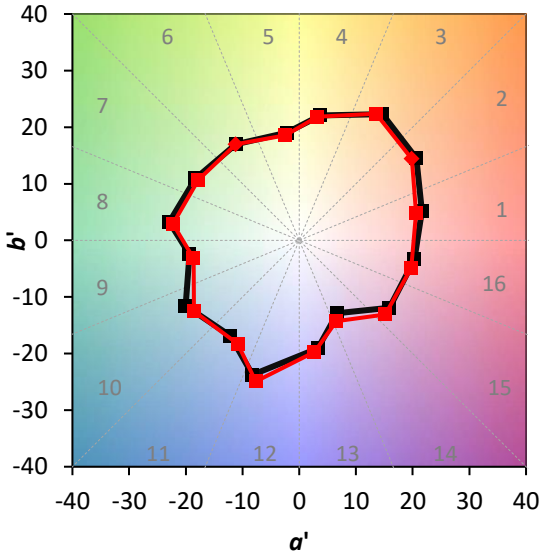
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

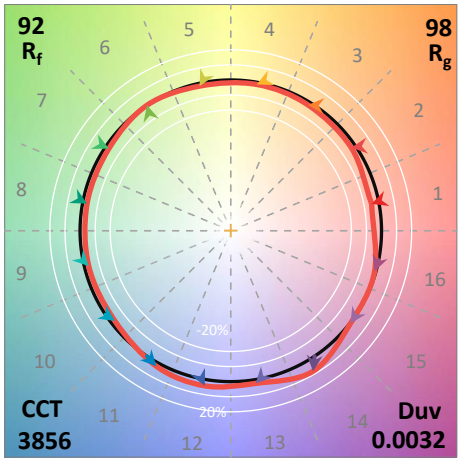
Spectral Power Distribution Comparison

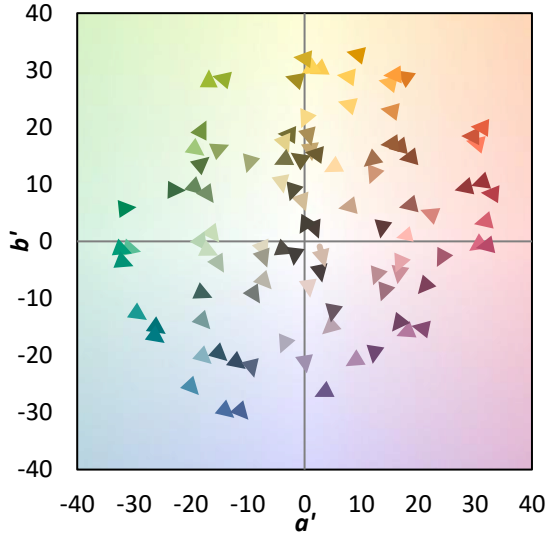


Color Vector Graphics









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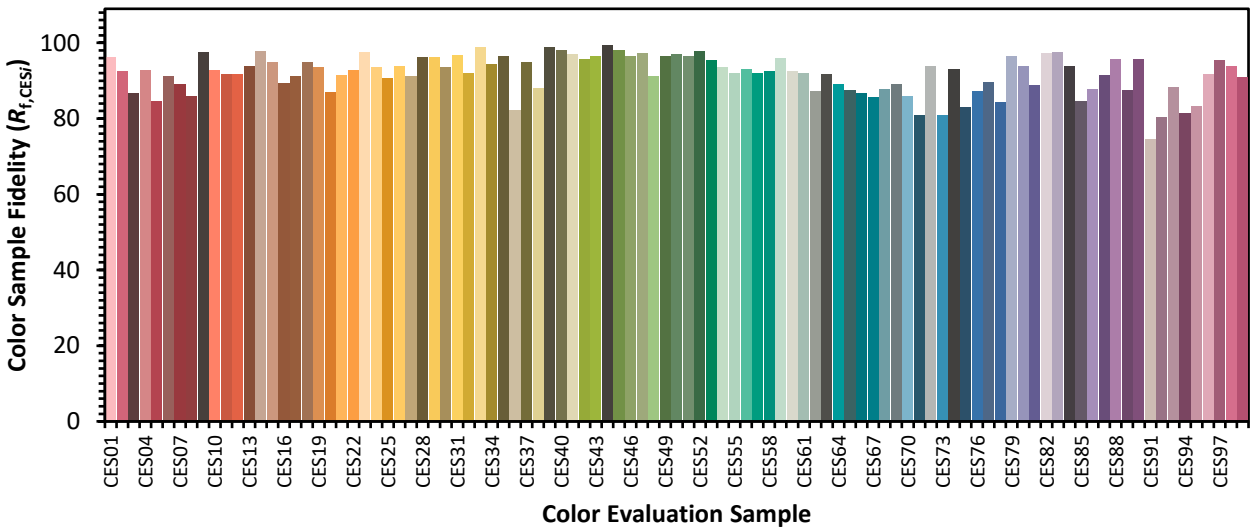
Individual Sample Fidelity Index ($R_{f,i}$)

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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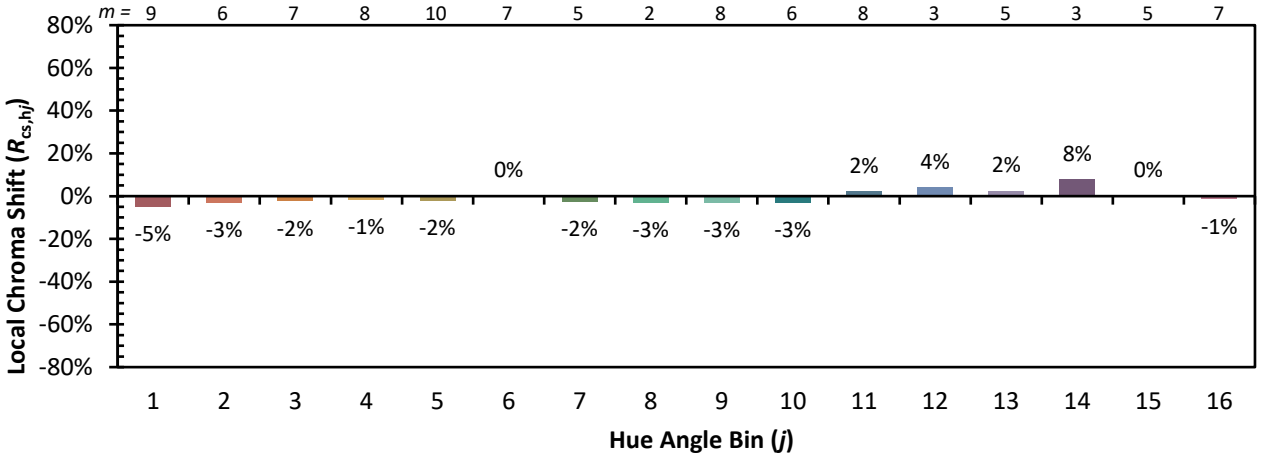
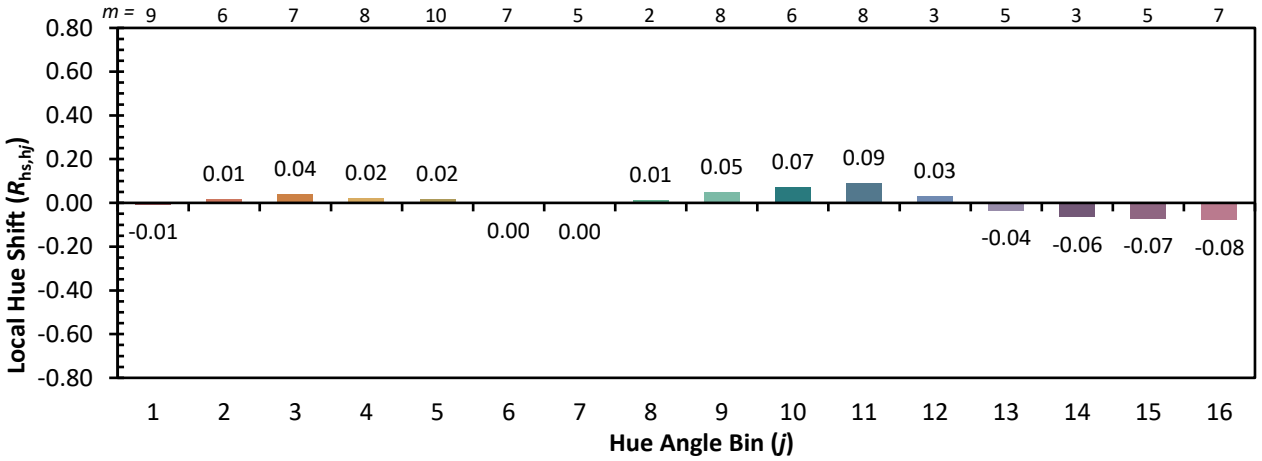
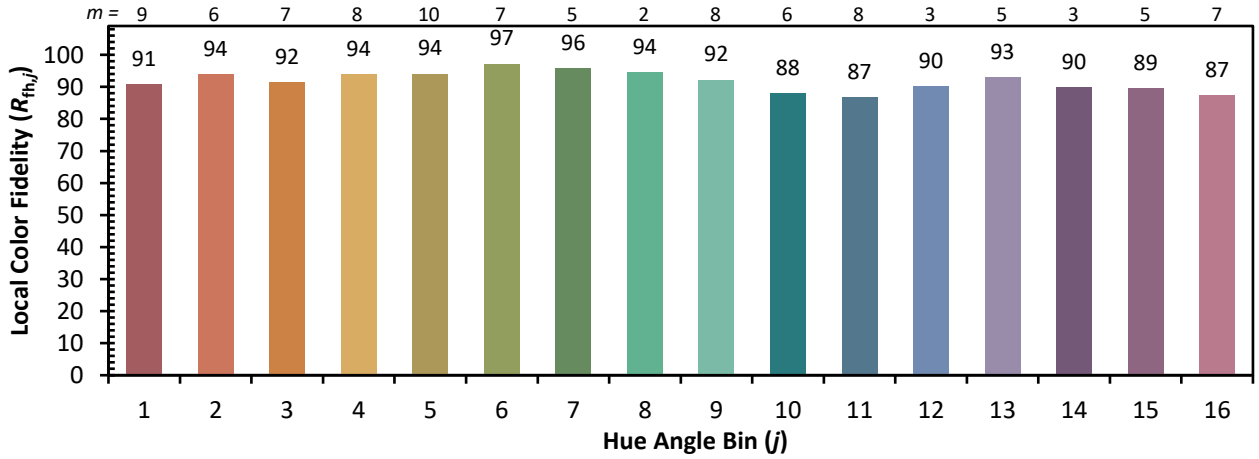
Color Rendition by Hue-Angle Bin







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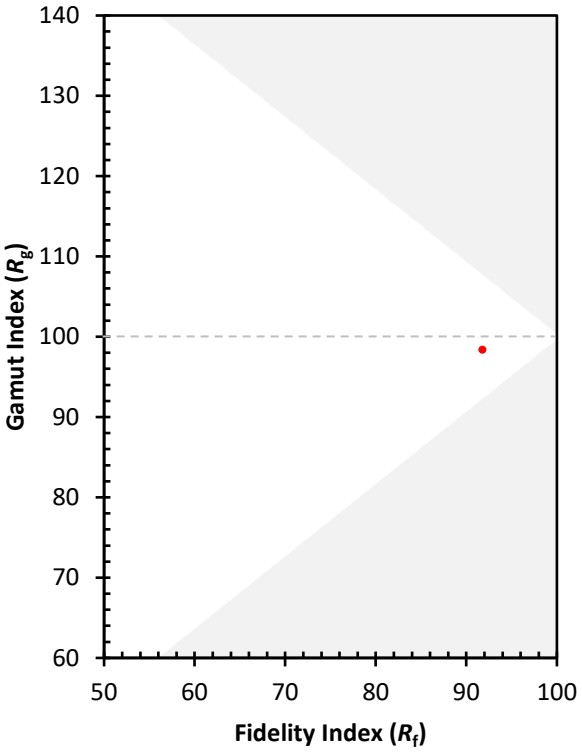
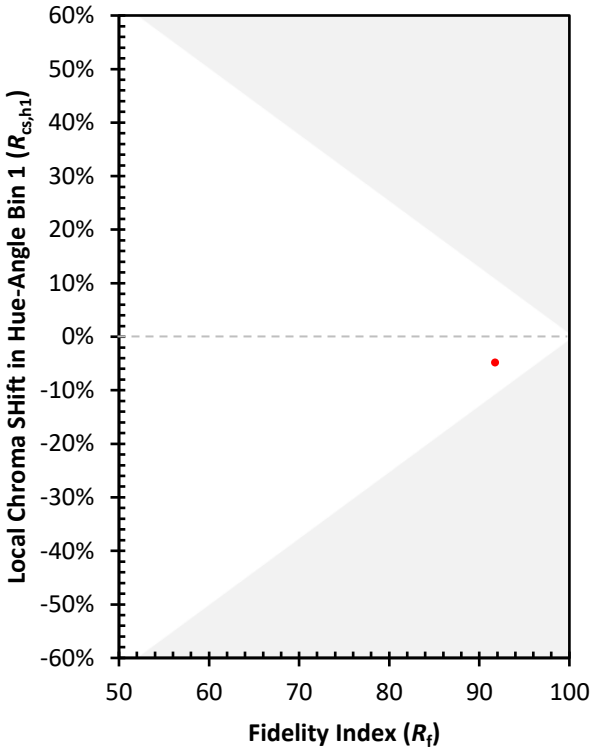
Measure Comparisons





(END OF REPORT)