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: P1459178

Luminaire Tested: GLAN-SB1D-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:	P1459178
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	5349.1 lumens
Efficiency:	N/A
Efficacy:	67.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	79.6
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: P1459178
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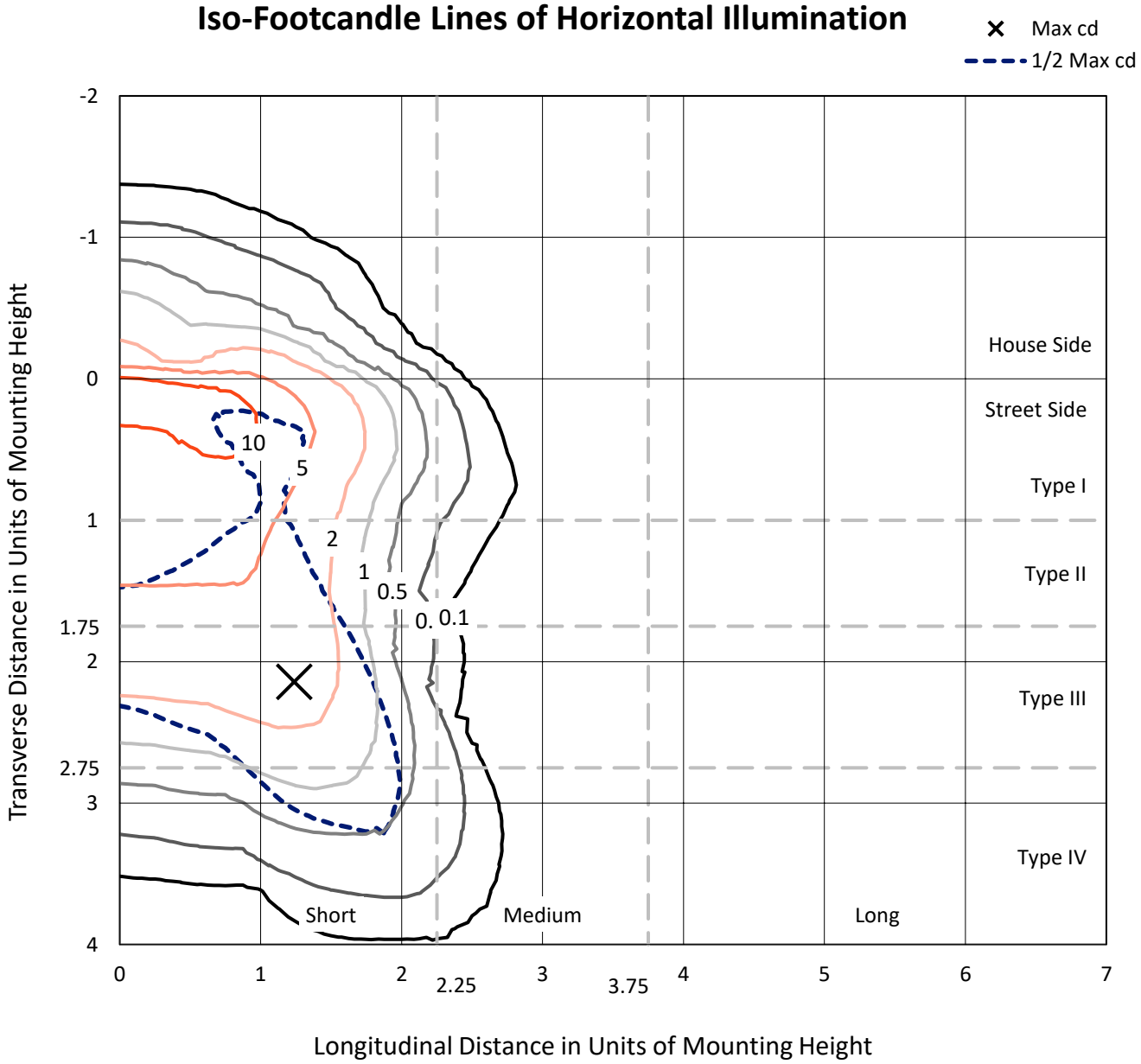
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 16.1 fc
Type IV - Short - N/A

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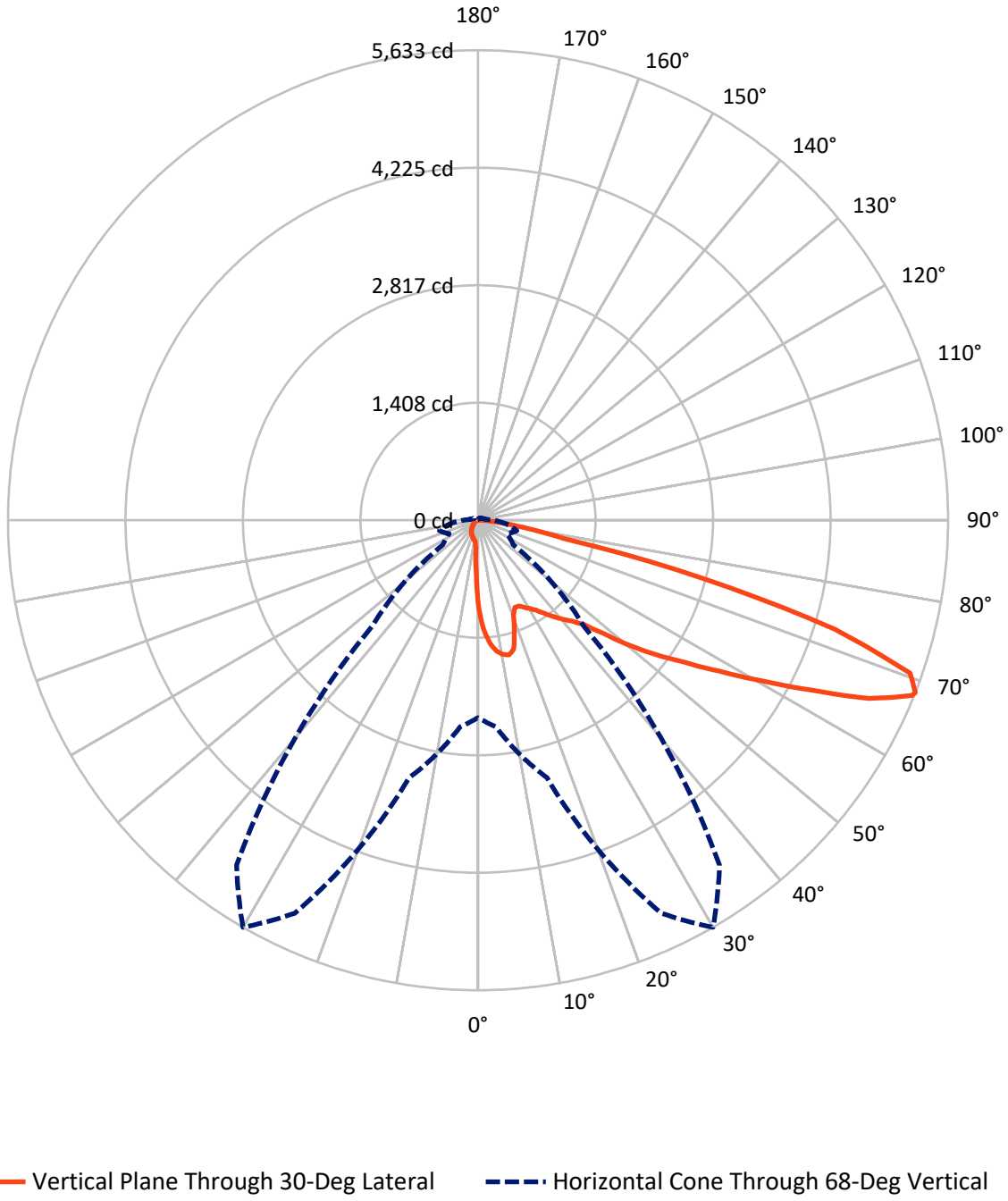
Luminous Intensity Polar Plot



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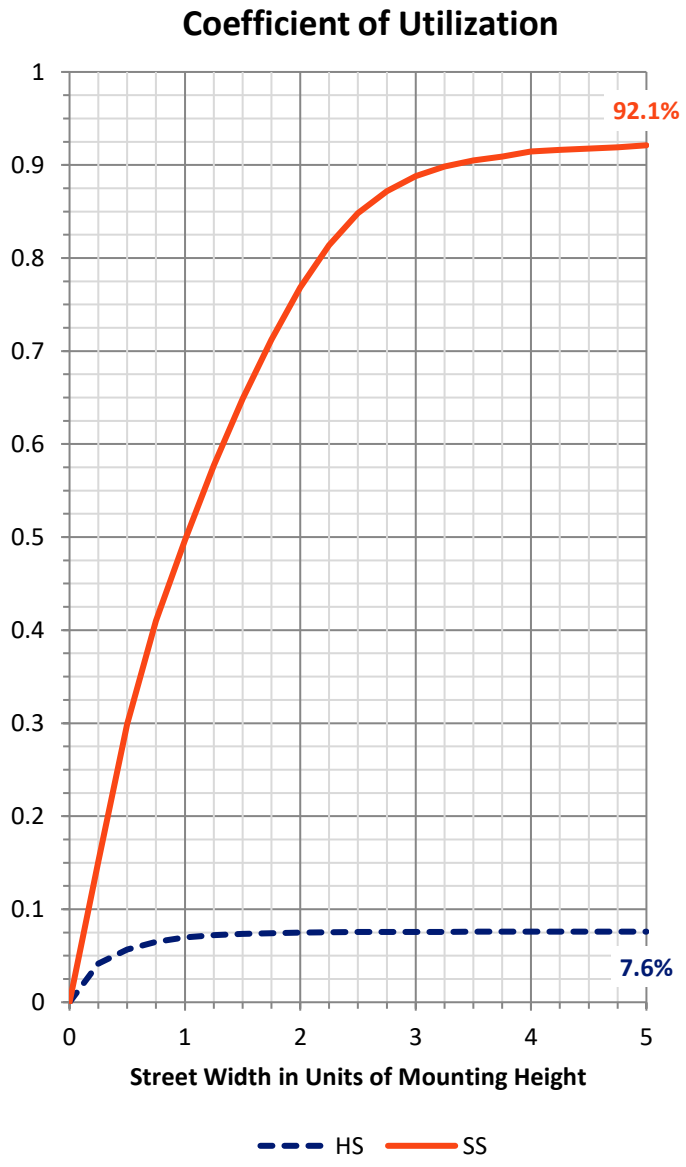
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	408.3	0.0	408.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	4940.9	0.0	4940.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	5349.1	0.0	5349.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	91.0	1.7
10°-20°	259.8	4.9
20°-30°	408.3	7.6
30°-40°	640.4	12.0
40°-50°	957.3	17.9
50°-60°	1273.5	23.8
60°-70°	1231.1	23.0
70°-80°	442.5	8.3
80°-90°	45.2	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°	5349.1	100.0
0°-180°	5349.1	100.0



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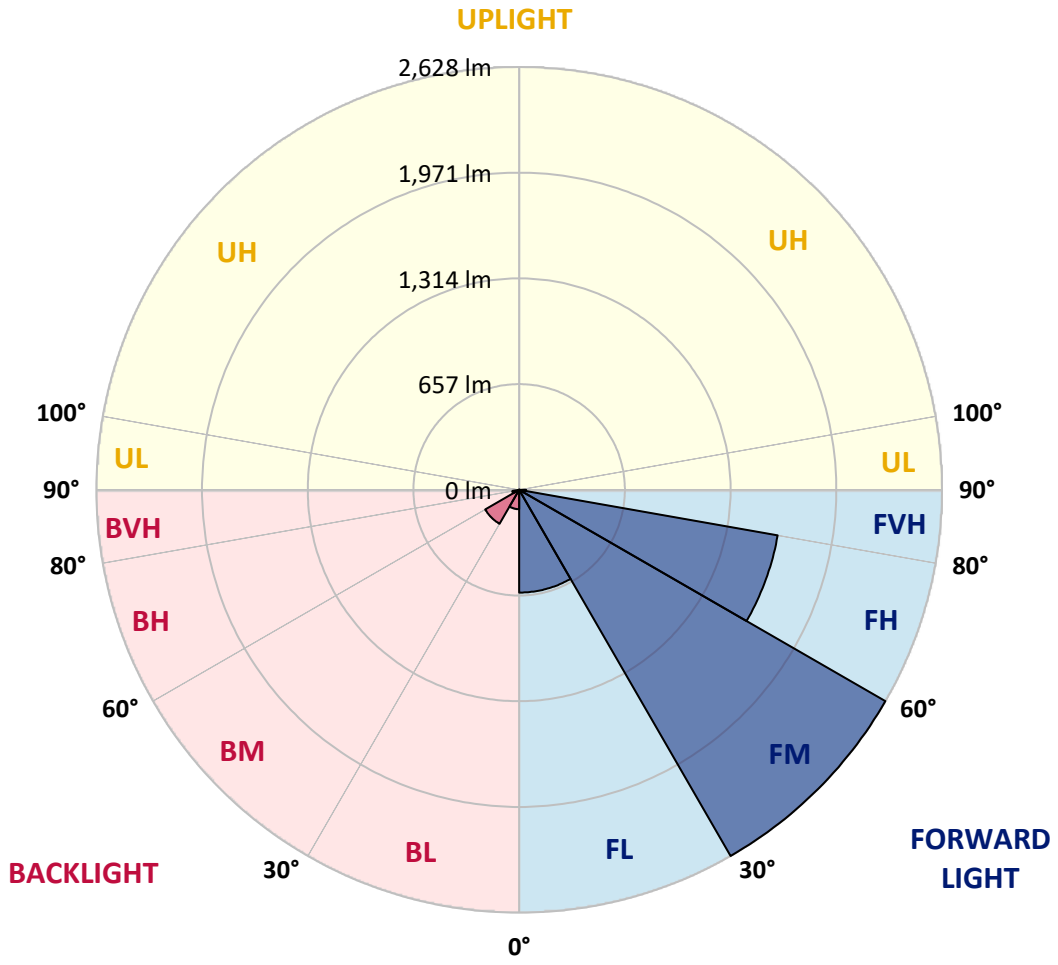
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	638.7	11.9			
FM	(30°-60°)	2627.5	49.1			
FH	(60°-80°)	1631.1	30.5			G1/1800
FVH	(80°-90°)	43.6	0.8			G1/100
BL	(0°-30°)	120.5	2.3	B1/500		
BM	(30°-60°)	243.7	4.6	B1/1000		
BH	(60°-80°)	42.5	0.8	B0/110		G0/110
BVH	(80°-90°)	1.6	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 IV Short



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REPORT NUMBER: P1459178
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1054.8	1054.8	1054.8	1054.8	*1054.8*	1054.8	1054.8	1054.8	1054.8	1054.8	1054.8
2.5°	1348.1	1348.1	1338.5	1325.7	*1311.3*	1306.5	1279.2	1240.7	1200.7	1154.2	1086.9
5°	1521.3	1519.7	1500.4	1500.4	*1481.2*	1463.6	1436.3	1380.2	1316.1	1232.7	1115.7
7.5°	1598.2	1601.4	1593.4	1593.4	*1582.2*	1569.4	1553.3	1498.8	1423.5	1311.3	1144.6
10°	1625.5	1627.1	1627.1	1638.3	*1635.1*	1633.5	1631.9	1601.4	1522.9	1391.4	1175.0
12.5°	1559.7	1567.8	1590.2	1639.9	*1655.9*	1673.6	1697.6	1688.0	1633.5	1492.4	1221.5
15°	1348.1	1349.7	1412.3	1535.7	*1601.4*	1668.7	1761.7	1781.0	1745.7	1601.4	1269.6
17.5°	1112.5	1117.3	1167.0	1304.9	*1410.7*	1566.2	1798.6	1877.1	1864.3	1708.8	1314.5
20°	1014.7	1021.1	1045.2	1131.7	*1211.9*	1356.2	1761.7	1968.5	1973.3	1816.2	1356.2
22.5°	992.3	997.1	1016.3	1083.6	*1133.3*	1229.5	1636.7	2040.7	2096.8	1939.7	1405.9
25°	985.9	990.7	1019.5	1093.3	*1139.8*	1219.9	1522.9	2079.1	2242.6	2067.9	1453.9
27.5°	981.1	987.5	1034.0	1128.5	*1183.0*	1260.0	1502.0	2087.1	2382.1	2204.2	1532.5
30°	987.5	997.1	1058.0	1165.4	*1227.9*	1314.5	1551.7	2095.2	2536.0	2359.7	1631.9
32.5°	1013.1	1021.1	1094.9	1215.1	*1287.2*	1385.0	1636.7	2143.2	2681.9	2518.4	1726.5
35°	1042.0	1053.2	1141.4	1285.6	*1372.2*	1482.8	1752.1	2237.8	2821.3	2669.0	1824.2
37.5°	1077.2	1090.1	1195.9	1365.8	*1465.2*	1590.2	1877.1	2369.3	2944.8	2792.5	1922.0
40°	1125.3	1139.8	1258.4	1450.7	*1558.1*	1683.2	2000.6	2499.1	3039.3	2866.2	1986.1
42.5°	1314.5	1333.7	1383.4	1534.1	*1654.3*	1782.6	2122.4	2622.5	3074.6	2890.3	1999.0
45°	1667.1	1686.4	1673.6	1702.4	*1782.6*	1902.8	2255.5	2741.2	3079.4	2883.8	1992.6
47.5°	2021.4	2043.9	2032.6	2016.6	*2034.2*	2091.9	2404.5	2816.5	3053.8	2880.6	1992.6
50°	2359.7	2346.8	2348.4	2343.6	*2359.7*	2390.1	2548.8	2830.9	3047.4	2911.1	2010.2
52.5°	2540.8	2547.2	2587.3	2646.6	*2681.9*	2712.3	2713.9	2853.4	3000.9	2859.8	1989.4
55°	2718.7	2731.6	2824.5	2925.5	*3004.1*	3061.8	2879.0	2839.0	2723.5	2688.3	1880.3
57.5°	2919.1	2936.7	3068.2	3276.6	*3414.4*	3444.9	3042.5	2569.6	2305.2	2443.0	1668.7
60°	3194.8	3215.7	3390.4	3703.0	*3908.2*	3845.7	3055.4	2141.6	1830.7	2027.8	1377.0
62.5°	3411.2	3452.9	3768.7	4256.0	*4482.1*	4283.3	2816.5	1641.5	1279.2	1425.1	1005.1
65°	3180.4	3260.6	3775.1	4889.2	*5150.5*	4797.9	2441.4	1120.5	721.4	921.7	642.8
67.5°	2571.3	2683.5	3351.9	5197.0	*5609.0*	5068.8	1922.0	594.7	413.6	535.4	338.2
68°	*2366.1*	*2487.9*	*3196.4*	*5197.0*	*5633.0*	*5044.7*	*1784.2*	*514.6*	*381.5*	*480.9*	*293.4*
70°	1635.1	1721.6	2457.4	4905.3	*5492.0*	4599.1	1175.0	295.0	286.9	330.2	194.0
72.5°	801.5	894.5	1314.5	3887.3	*4474.0*	3534.7	535.4	195.6	218.0	242.1	152.3
75°	319.0	338.2	517.8	1917.2	*2795.7*	2255.5	280.5	147.5	187.6	189.2	120.2
77.5°	182.7	194.0	286.9	705.3	*1048.4*	1008.3	181.1	105.8	149.1	136.3	78.5
80°	102.6	104.2	161.9	371.9	*599.5*	537.0	123.4	76.9	113.8	96.2	52.9
82.5°	51.3	57.7	102.6	205.2	*333.4*	341.4	65.7	54.5	91.4	68.9	43.3
85°	36.9	40.1	73.7	113.8	*153.9*	230.8	40.1	27.3	68.9	46.5	30.5
87.5°	19.2	24.0	46.5	56.1	*62.5*	78.5	19.2	12.8	38.5	27.3	16.0
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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Scaled Data Report

REPORT NUMBER: P1459178
CATALOG NUMBER: GLAN-SB1D-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1054.8	1054.8	1054.8	1054.8	1054.8	1054.8	1054.8	1054.8	1054.8	1054.8	1054.8
2.5°	1054.8	1017.9	942.6	854.4	785.5	714.9	657.2	602.7	577.1	573.9	580.3
5°	1050.0	969.8	798.3	630.0	492.1	395.9	343.0	315.8	301.4	295.0	296.6
7.5°	1040.4	918.5	644.4	426.4	319.0	277.3	264.5	259.7	258.1	258.1	258.1
10°	1030.7	849.6	493.7	312.6	261.3	250.1	246.9	246.9	245.3	245.3	246.9
12.5°	1025.9	785.5	383.1	261.3	243.7	238.9	235.6	234.0	234.0	234.0	235.6
15°	1014.7	714.9	309.4	242.1	232.4	226.0	224.4	222.8	222.8	222.8	222.8
17.5°	1005.1	646.0	269.3	229.2	221.2	214.8	213.2	211.6	211.6	213.2	213.2
20°	990.7	580.3	242.1	216.4	210.0	203.6	202.0	200.4	202.0	202.0	202.0
22.5°	973.0	525.8	226.0	206.8	198.8	192.4	192.4	192.4	192.4	192.4	194.0
25°	961.8	487.3	214.8	195.6	187.6	182.7	181.1	181.1	184.3	184.3	186.0
27.5°	979.4	477.7	216.4	192.4	177.9	173.1	171.5	171.5	174.7	176.3	177.9
30°	1032.3	495.3	235.6	202.0	171.5	163.5	161.9	161.9	166.7	168.3	169.9
32.5°	1093.3	532.2	264.5	214.8	166.7	153.9	150.7	150.7	155.5	157.1	158.7
35°	1176.6	589.9	303.0	226.0	169.9	144.3	137.9	137.9	141.1	144.3	145.9
37.5°	1284.0	684.5	347.9	234.0	169.9	133.1	125.0	123.4	126.6	126.6	128.2
40°	1396.2	807.9	394.3	234.0	161.9	121.8	113.8	109.0	110.6	109.0	110.6
42.5°	1458.8	907.3	434.4	219.6	152.3	110.6	102.6	96.2	94.6	91.4	93.0
45°	1494.0	952.2	423.2	203.6	142.7	102.6	93.0	85.0	81.8	76.9	76.9
47.5°	1494.0	957.0	362.3	190.8	133.1	96.2	83.4	75.3	70.5	65.7	67.3
50°	1476.4	913.7	286.9	177.9	121.8	89.8	75.3	68.9	62.5	59.3	59.3
52.5°	1402.6	772.7	219.6	161.9	109.0	81.8	67.3	60.9	54.5	52.9	52.9
55°	1276.0	567.5	177.9	145.9	97.8	75.3	60.9	56.1	49.7	46.5	46.5
57.5°	1037.2	387.9	147.5	131.4	86.6	67.3	54.5	49.7	41.7	38.5	38.5
60°	769.5	253.3	125.0	115.4	73.7	60.9	48.1	41.7	35.3	32.1	30.5
62.5°	519.4	171.5	104.2	91.4	62.5	52.9	41.7	35.3	27.3	20.8	20.8
65°	323.8	133.1	86.6	72.1	54.5	46.5	35.3	27.3	19.2	14.4	12.8
67.5°	186.0	107.4	70.5	56.1	46.5	36.9	27.3	22.4	16.0	11.2	9.6
68°	*171.5*	*102.6*	*65.7*	*52.9*	*43.3*	*35.3*	*25.6*	*20.8*	*14.4*	*9.6*	*9.6*
70°	139.5	91.4	56.1	43.3	36.9	28.9	22.4	17.6	11.2	6.4	6.4
72.5°	123.4	76.9	48.1	33.7	25.6	24.0	17.6	12.8	8.0	4.8	3.2
75°	101.0	60.9	38.5	25.6	17.6	17.6	12.8	8.0	3.2	0.0	0.0
77.5°	65.7	44.9	30.5	16.0	9.6	11.2	8.0	3.2	0.0	0.0	0.0
80°	43.3	33.7	20.8	8.0	4.8	4.8	1.6	0.0	0.0	0.0	0.0
82.5°	30.5	22.4	12.8	3.2	1.6	1.6	0.0	0.0	0.0	0.0	0.0
85°	19.2	9.6	4.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.0	3.2	1.6	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

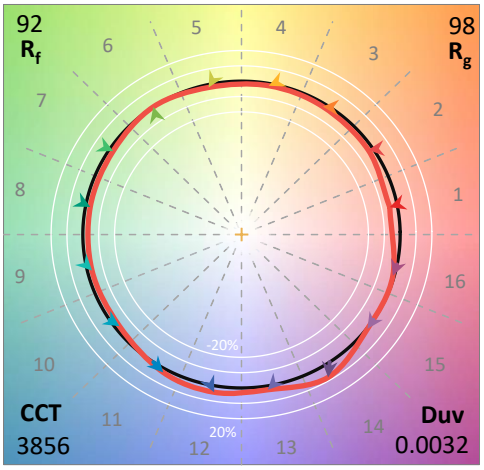
Test Information

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

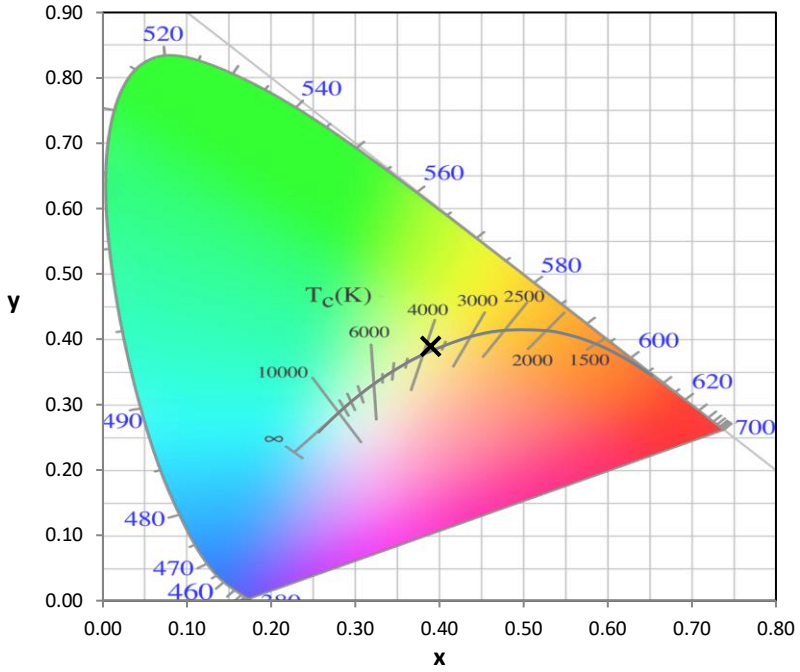
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

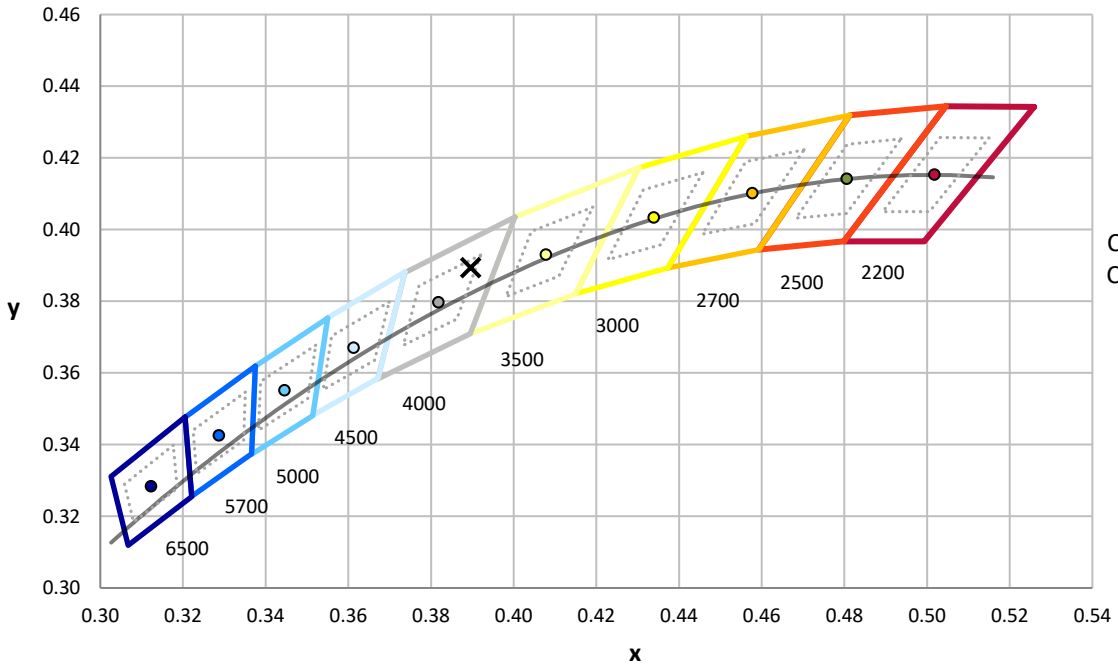
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

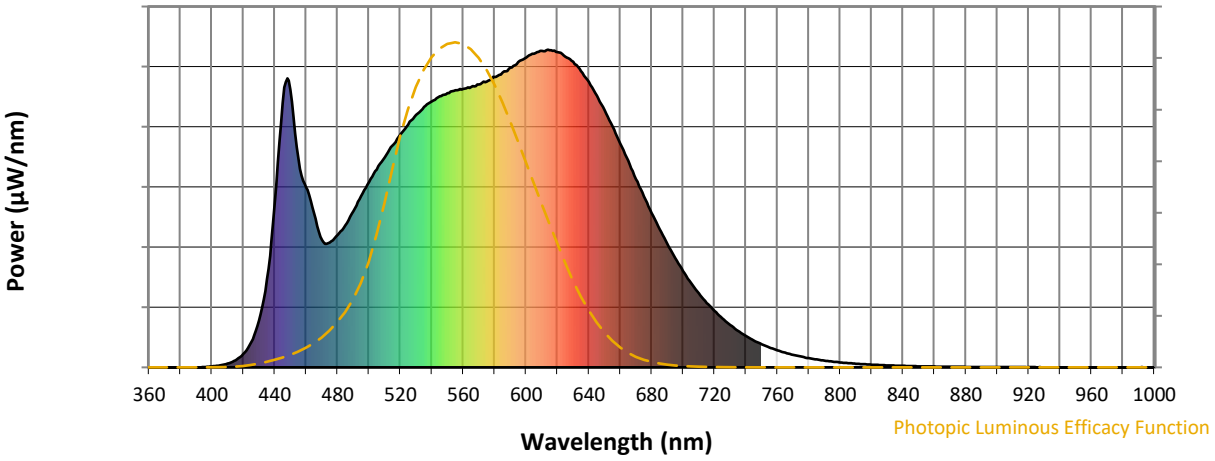


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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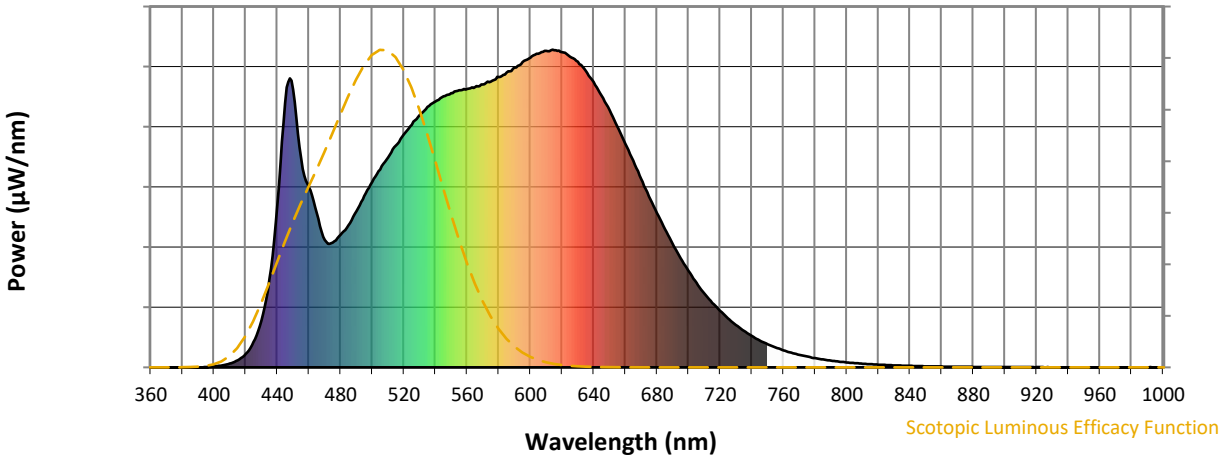
Scotopic Flux vs. Wavelength



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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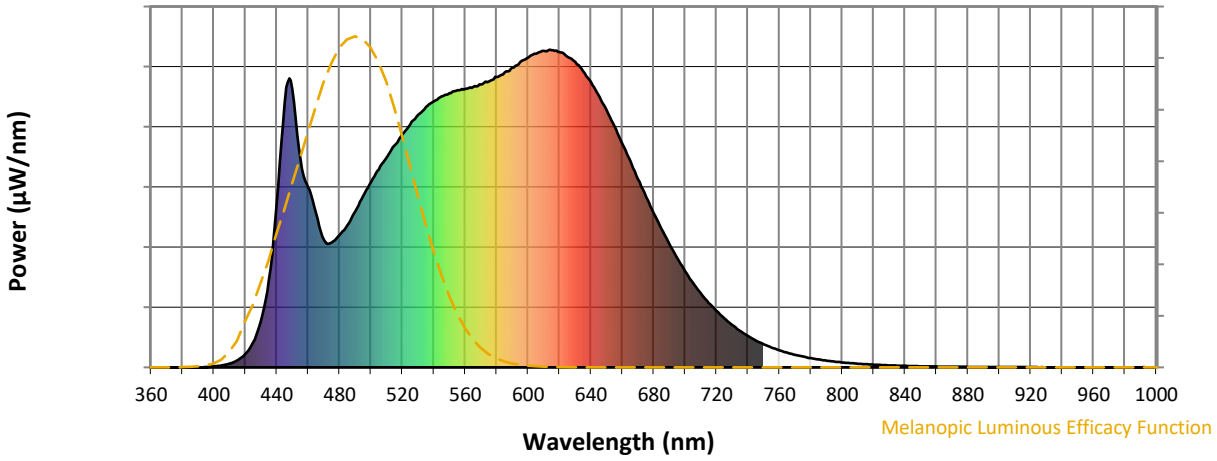
Melanopic Flux vs. Wavelength



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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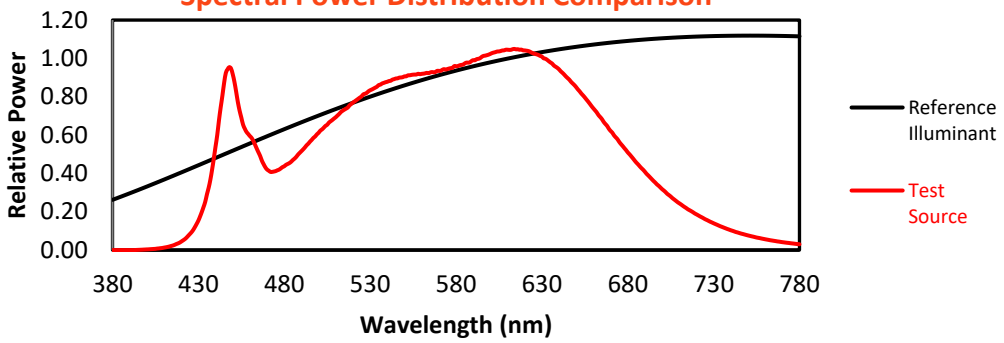
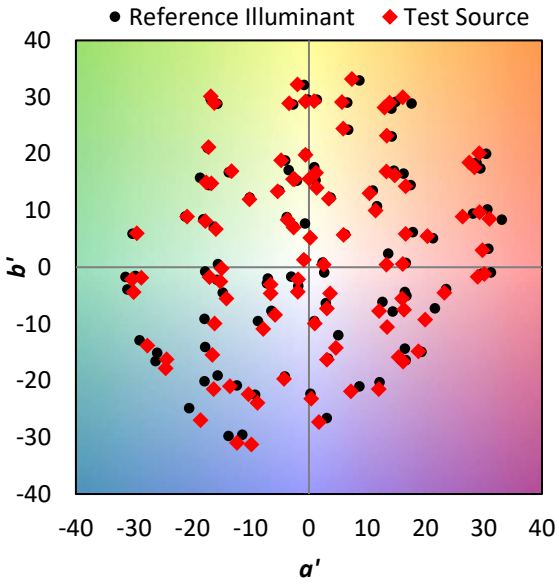
Summary

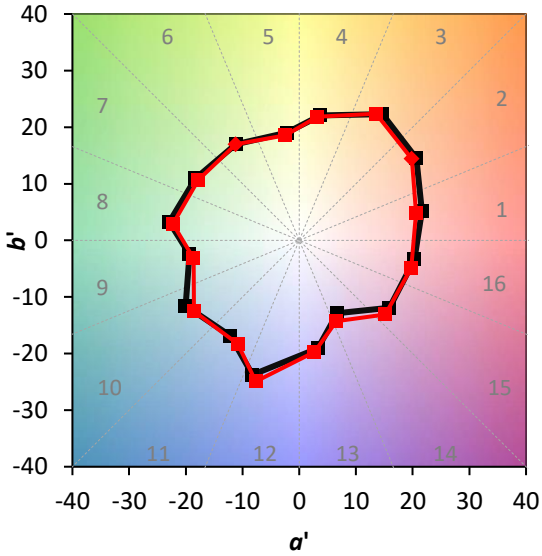
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

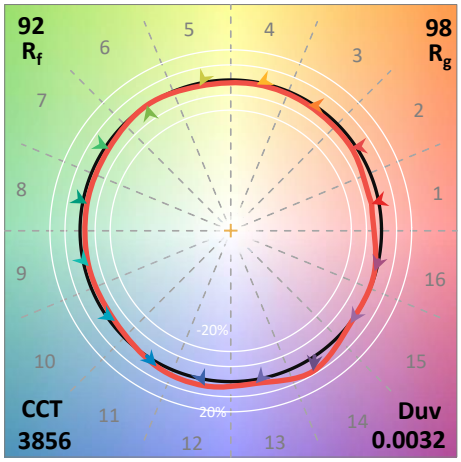
Spectral Power Distribution Comparison

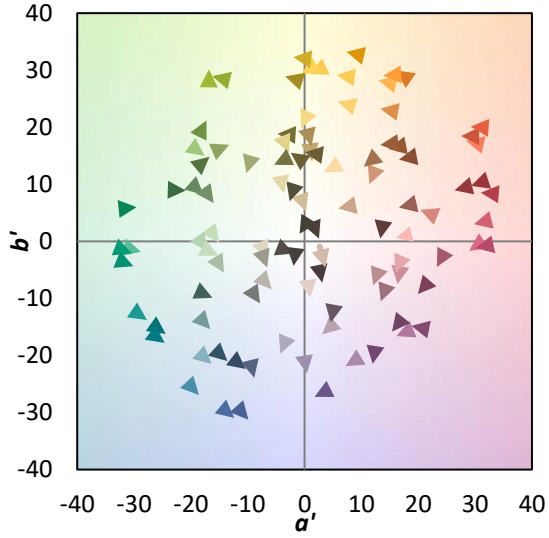


Color Vector Graphics









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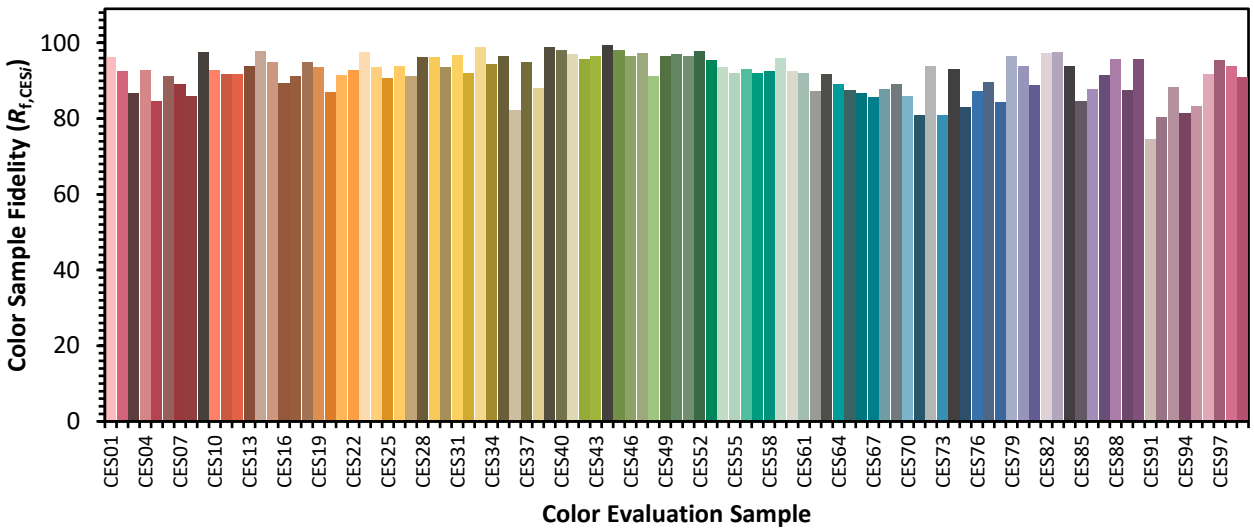
Individual Sample Fidelity Index ($R_{f,i}$)

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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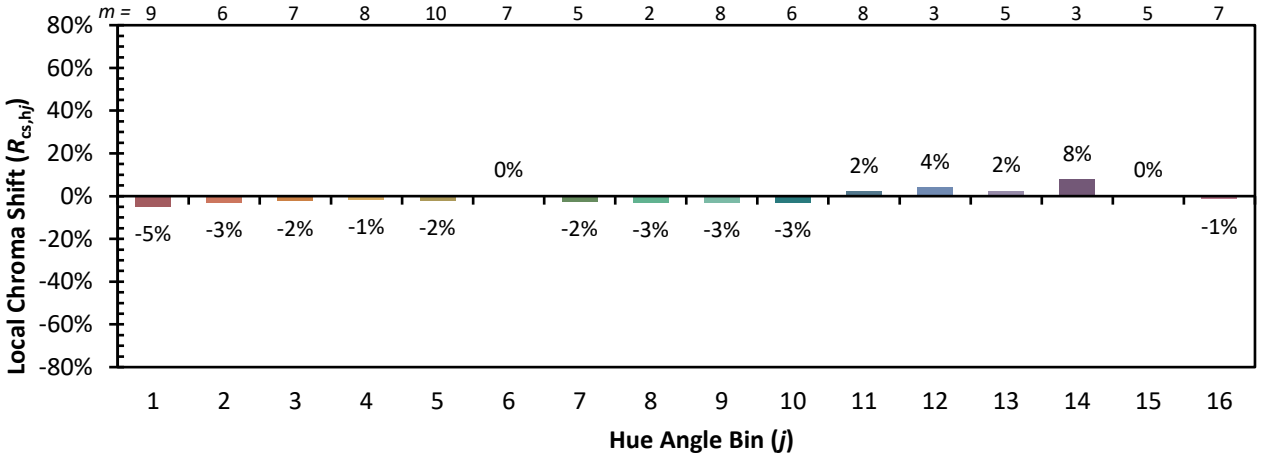
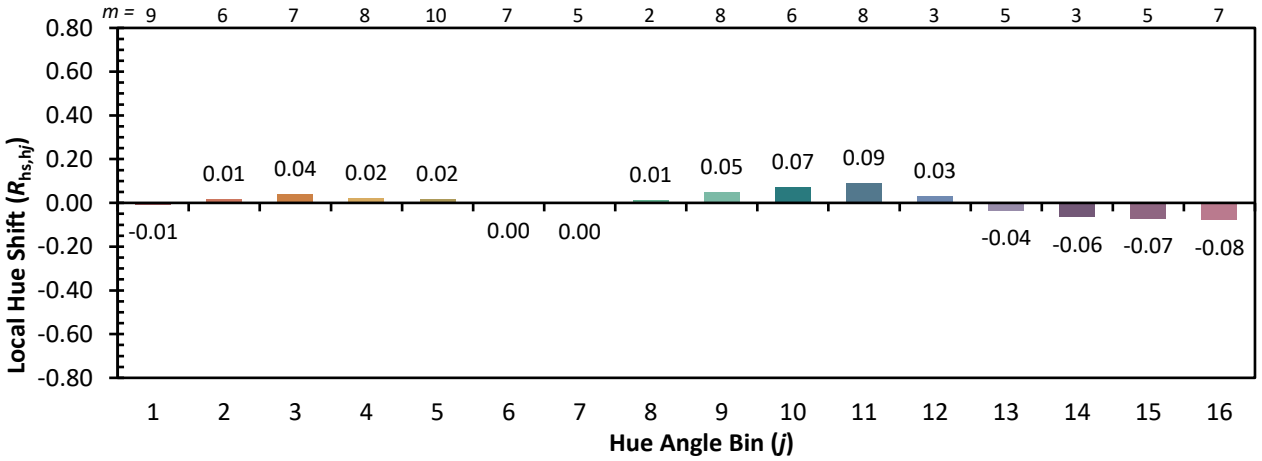
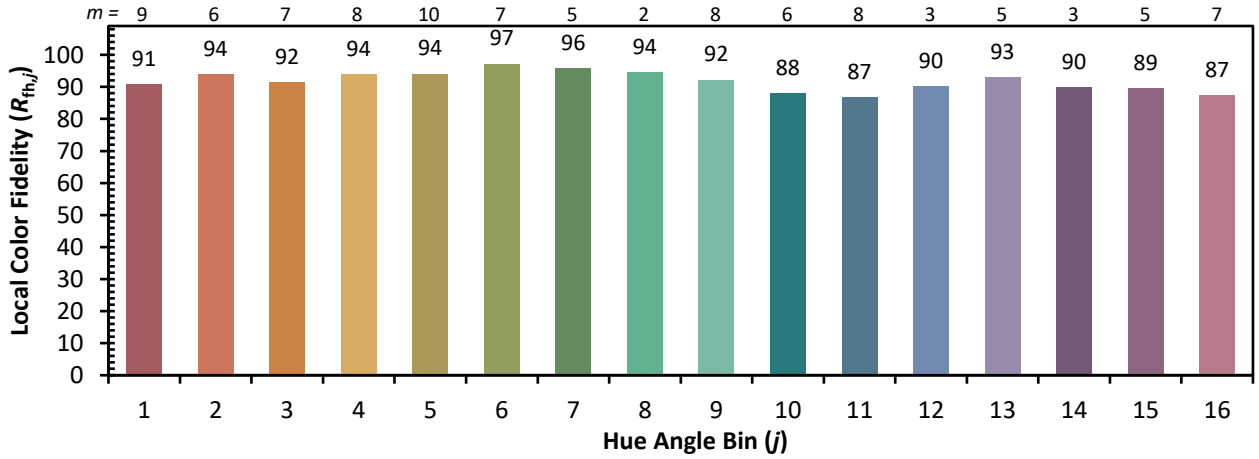
Color Rendition by Hue-Angle Bin







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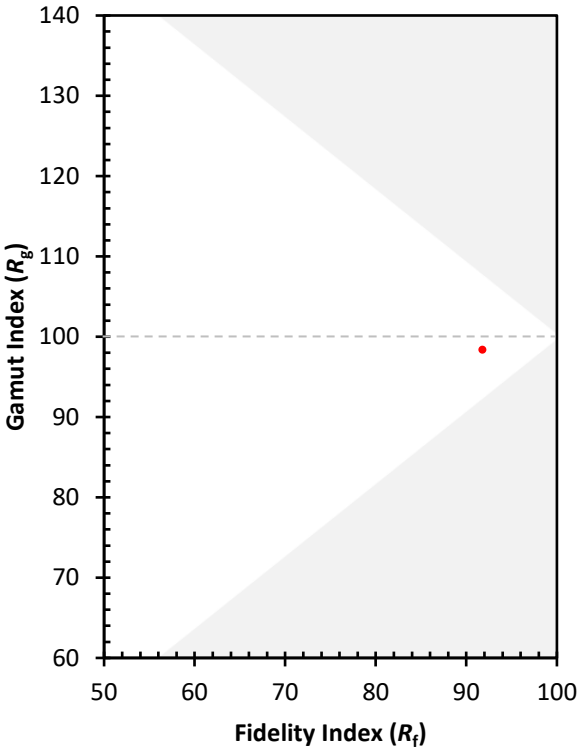
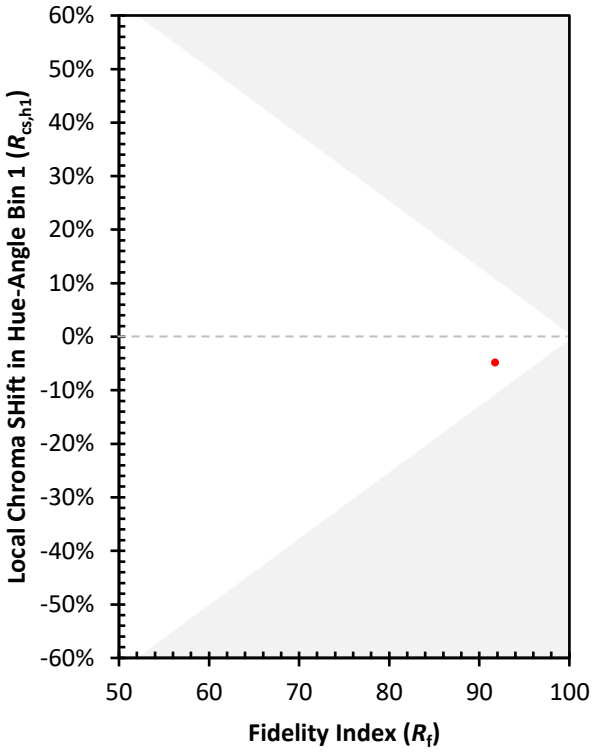
Measure Comparisons





(END OF REPORT)