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: P1456302

Luminaire Tested: GLAN-SB2D-940-U-T2LG

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:	P1456302
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-940-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(52) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14267.7 lumens
Efficiency:	N/A
Efficacy:	96.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	147.6
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: P1456302
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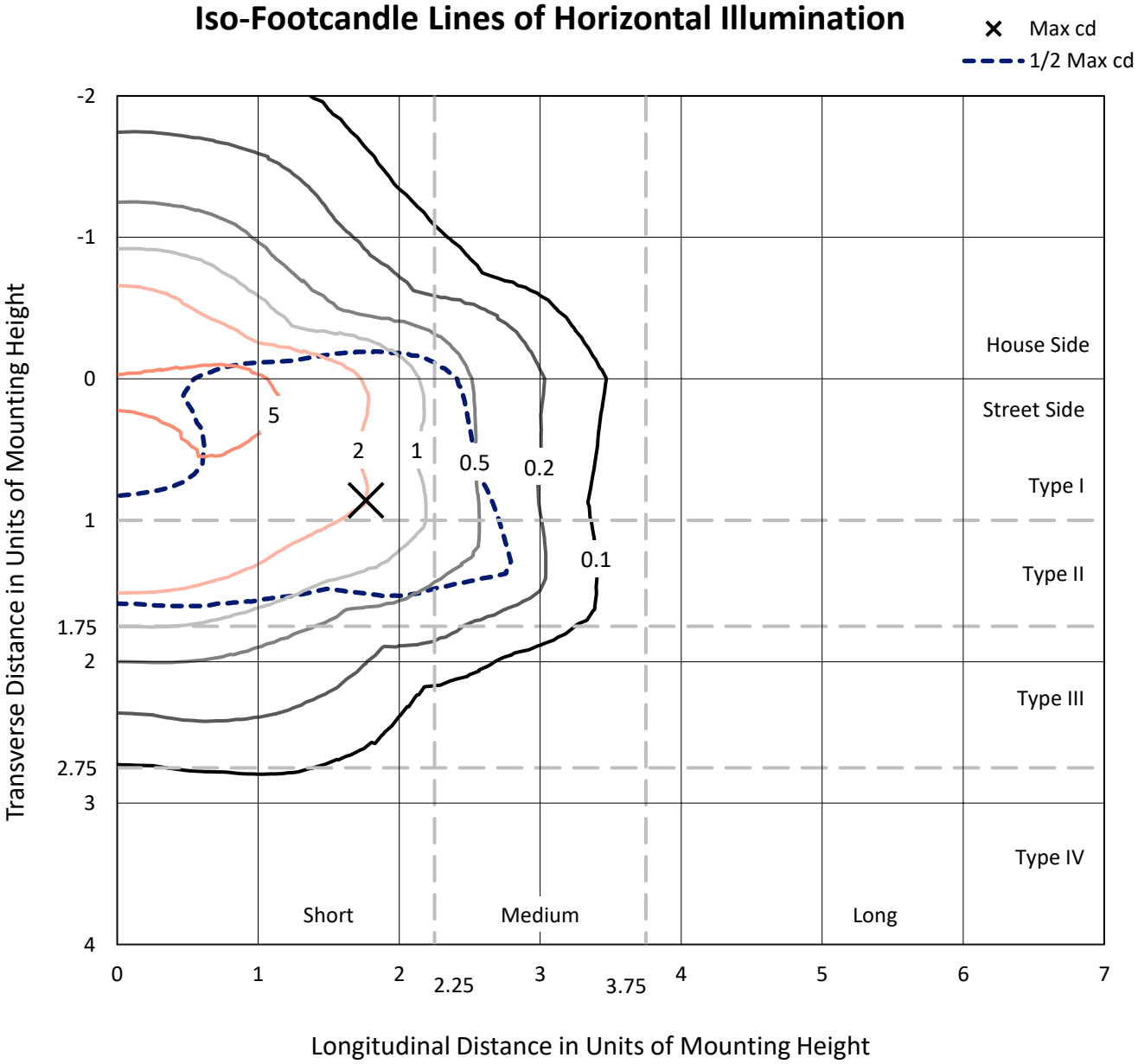
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.4 fc
Type II - Short - N/A

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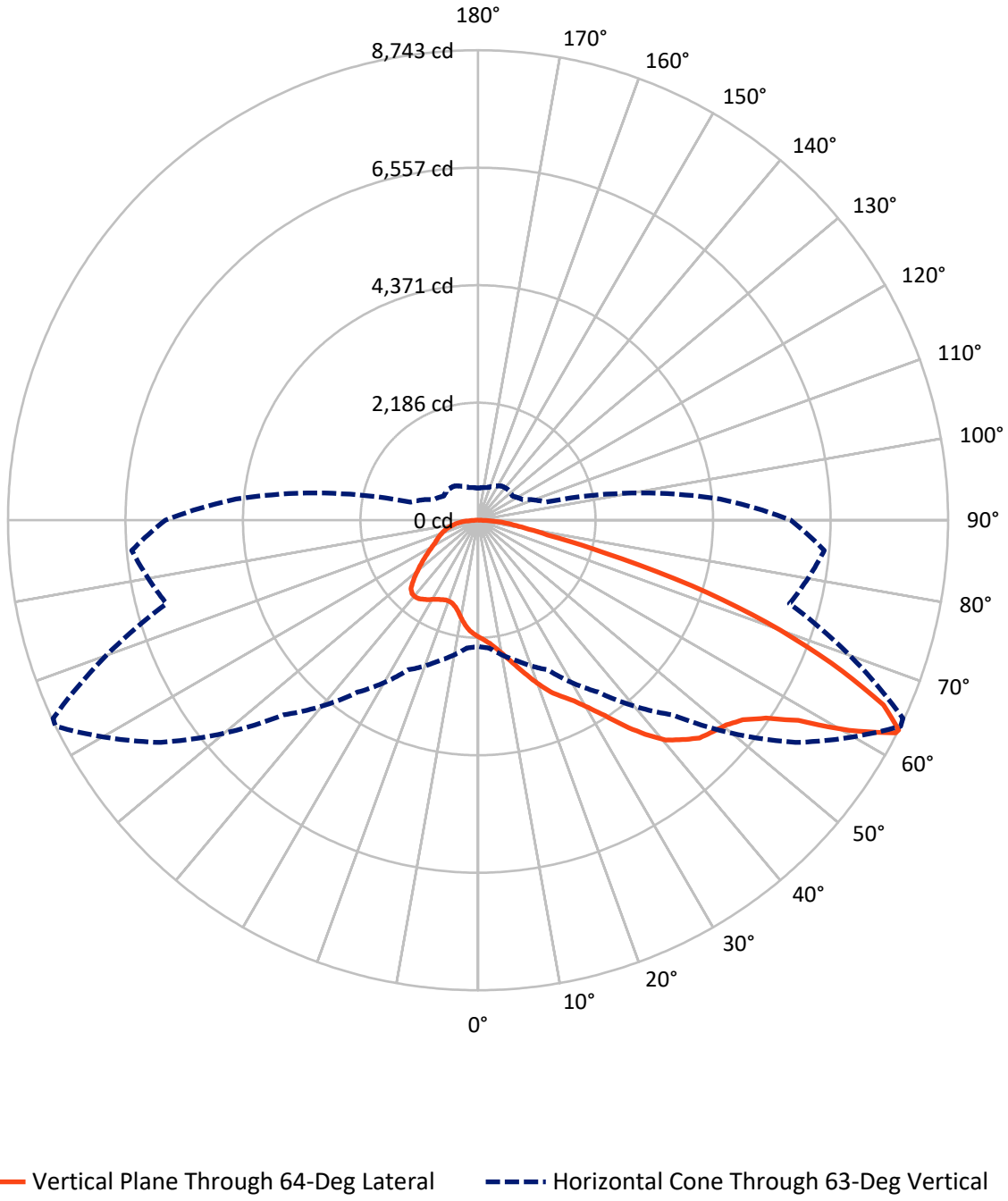
Luminous Intensity Polar Plot



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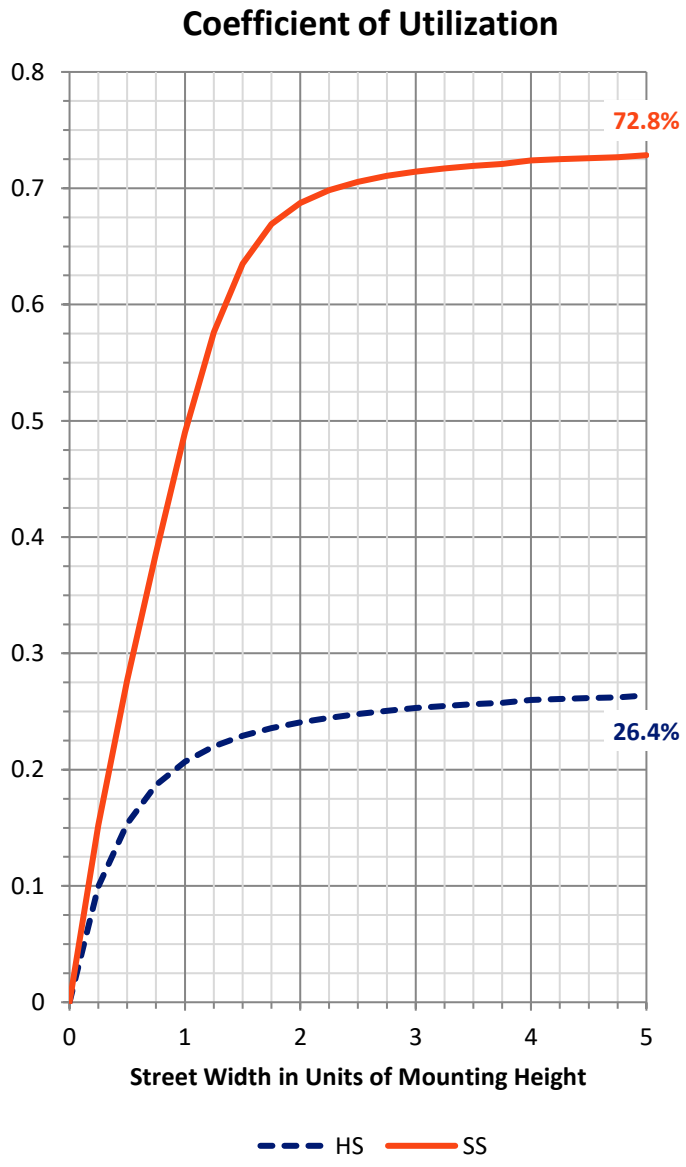
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3833.3	0.0	3833.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	10434.4	0.0	10434.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	14267.7	0.0	14267.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	199.5	1.4
10°-20°	614.2	4.3
20°-30°	1123.1	7.9
30°-40°	1931.9	13.5
40°-50°	2849.0	20.0
50°-60°	3414.7	23.9
60°-70°	2740.6	19.2
70°-80°	1101.2	7.7
80°-90°	293.6	2.1
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°	14267.7	100.0
0°-180°	14267.7	100.0



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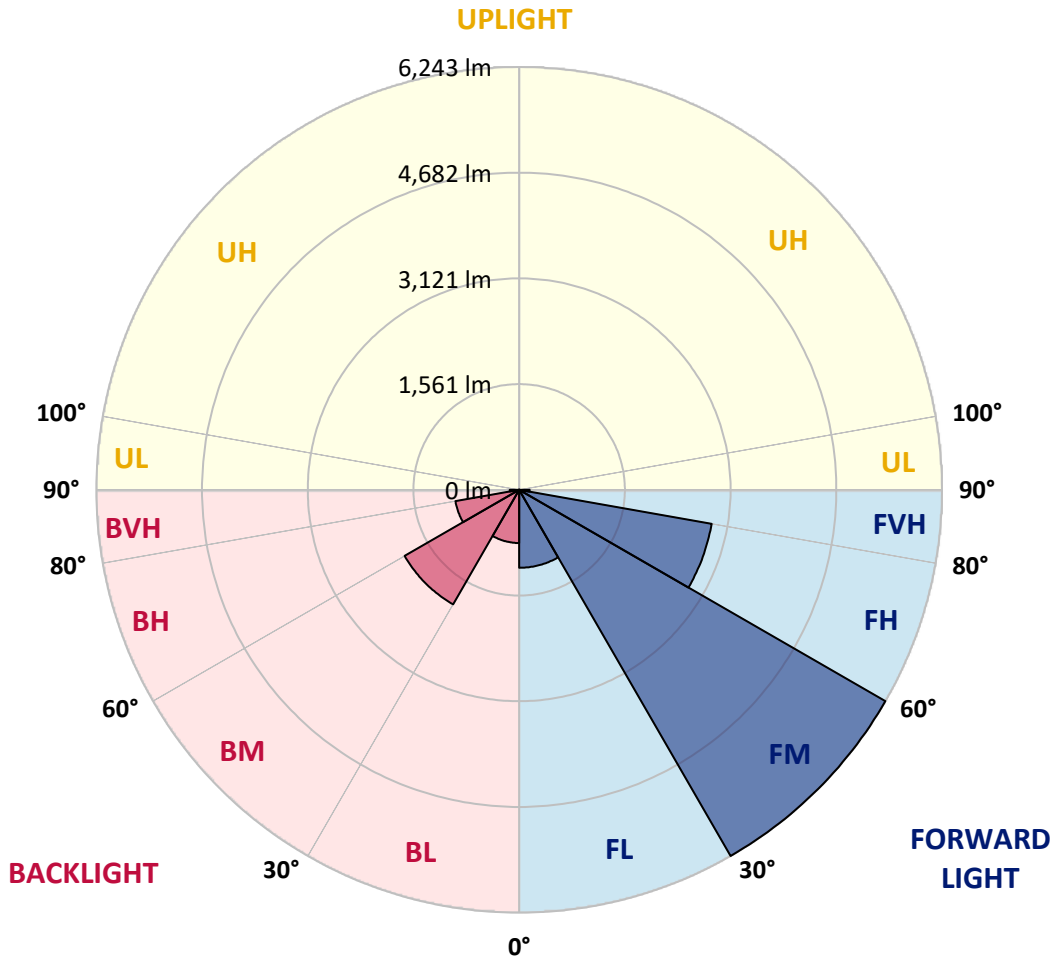
REPORT NUMBER: P1456302
CATALOG NUMBER: GLAN-SB2D-940-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1151.1	8.1			
FM	(30°-60°)	6242.9	43.8			
FH	(60°-80°)	2886.1	20.2			G2/5000
FVH	(80°-90°)	154.3	1.1			G2/225
BL	(0°-30°)	785.6	5.5	B2/1000		
BM	(30°-60°)	1952.6	13.7	B2/2500		
BH	(60°-80°)	955.8	6.7	B2/1000		G2/1000
BVH	(80°-90°)	139.4	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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REPORT NUMBER: P1456302
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2172.8	2172.8	2172.8	2172.8	2172.8	2172.8	2172.8	*2172.8*	2172.8	2172.8	2172.8
2.5°	2262.5	2265.8	2256.1	2252.9	2259.3	2246.5	2243.3	*2230.5*	2224.1	2211.3	2195.2
5°	2326.6	2329.8	2323.4	2323.4	2329.8	2320.2	2317.0	*2304.2*	2297.8	2285.0	2252.9
7.5°	2323.4	2326.6	2333.1	2358.7	2390.7	2403.6	2413.2	*2403.6*	2400.4	2381.1	2349.1
10°	2272.2	2275.4	2291.4	2329.8	2410.0	2467.7	2528.5	*2528.5*	2535.0	2518.9	2461.2
12.5°	2201.7	2204.9	2243.3	2304.2	2410.0	2509.3	2634.3	*2685.6*	2682.4	2672.8	2605.5
15°	2031.8	2031.8	2089.5	2204.9	2374.7	2538.2	2724.0	*2861.8*	2865.0	2874.7	2794.5
17.5°	1887.6	1890.8	1938.9	2041.4	2262.5	2522.1	2820.2	*3057.3*	3066.9	3121.4	3006.0
20°	1900.4	1900.4	1916.4	1961.3	2140.8	2458.0	2874.7	*3265.6*	3297.7	3425.9	3281.7
22.5°	1999.8	1999.8	2012.6	2009.4	2118.3	2416.4	2909.9	*3473.9*	3531.6	3797.6	3611.7
25°	2182.4	2179.2	2166.4	2147.2	2211.3	2461.2	2990.0	*3634.2*	3746.3	4207.8	3993.1
27.5°	2406.8	2400.4	2381.1	2349.1	2393.9	2595.8	3127.8	*3804.0*	3925.8	4656.5	4396.9
30°	2685.6	2666.3	2647.1	2605.5	2653.5	2817.0	3332.9	*4044.4*	4159.8	5166.0	4884.0
32.5°	3015.7	3038.1	2974.0	2916.3	2967.6	3118.2	3637.4	*4329.6*	4454.6	5698.0	5390.4
35°	3509.2	3576.5	3557.3	3265.6	3313.7	3480.3	3993.1	*4698.2*	4810.3	6181.9	5909.5
37.5°	3996.3	3980.3	3996.3	3752.8	3675.8	3877.7	4374.5	*5050.7*	5159.6	6576.1	6367.8
40°	4387.3	4435.4	4435.4	4236.7	4137.3	4271.9	4720.6	*5374.4*	5480.1	6794.1	6697.9
42.5°	4813.5	4819.9	4807.1	4634.1	4595.6	4630.9	5025.0	*5579.5*	5666.0	6906.2	6922.2
45°	5294.2	5291.0	5236.5	5092.3	5034.6	5002.6	5214.1	*5778.1*	5864.7	6957.5	7044.0
47.5°	5691.6	5707.6	5710.8	5557.0	5460.9	5323.1	5377.6	*5877.5*	5976.8	6899.8	7069.7
50°	5714.1	5739.7	5861.5	5906.3	5887.1	5666.0	5528.2	*5983.3*	6082.6	6912.6	7162.6
52.5°	5573.0	5598.7	5755.7	5941.6	6165.9	6060.2	5765.3	*6165.9*	6268.5	7037.6	7374.1
55°	5194.9	5236.5	5470.5	5730.1	6130.7	6281.3	6185.2	*6496.0*	6592.2	7137.0	7620.9
57.5°	4521.9	4573.2	4896.8	5310.3	5858.3	6230.0	6794.1	*7024.8*	7104.9	7207.5	7624.1
60°	3381.0	3422.7	3929.0	4486.6	5310.3	5909.5	7156.2	*7931.7*	7976.6	6826.1	7191.4
62.5°	2490.1	2531.7	2871.4	3272.0	4172.6	5319.9	7226.7	*8716.9*	8723.3	6137.1	6595.4
63°	*2345.9*	*2387.5*	*2695.2*	*3070.1*	*3903.4*	*5121.2*	*7204.3*	*8742.5*	*8720.1*	*5996.1*	*6464.0*
65°	1826.7	1900.4	2220.9	2506.1	2925.9	4076.4	6915.8	*8287.5*	8319.5	5579.5	5803.8
67.5°	1243.4	1297.9	1704.9	2035.0	2211.3	2595.8	5672.4	*7092.1*	7143.4	5146.8	4630.9
70°	961.4	987.1	1224.2	1612.0	1788.2	1650.4	3698.3	*5710.8*	5710.8	4018.7	3281.7
72.5°	753.1	762.7	923.0	1259.5	1438.9	1269.1	2060.6	*4153.3*	3999.5	2384.3	2188.8
75°	538.4	551.2	695.4	939.0	1147.3	999.9	1317.1	*2419.6*	2326.6	1371.6	1461.4
77.5°	426.2	432.6	519.2	692.2	929.4	762.7	1003.1	*1320.4*	1307.5	964.6	939.0
80°	336.5	349.3	407.0	496.7	717.9	596.1	746.7	*871.7*	846.1	663.4	602.5
82.5°	240.4	262.8	314.1	378.2	532.0	426.2	490.3	*615.3*	615.3	499.9	397.4
85°	147.4	166.6	185.9	233.9	378.2	275.6	259.6	*397.4*	407.0	375.0	256.4
87.5°	70.5	76.9	89.7	99.3	137.8	125.0	102.6	*150.6*	153.8	166.6	105.8
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: P1456302
CATALOG NUMBER: GLAN-SB2D-940-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2172.8	2172.8	2172.8	2172.8	2172.8	2172.8	2172.8	2172.8	2172.8	2172.8	2172.8
2.5°	2192.0	2185.6	2153.6	2121.5	2086.3	2054.2	2022.2	1996.6	1967.7	1974.1	1977.3
5°	2233.7	2217.7	2147.2	2063.9	1954.9	1852.3	1753.0	1682.5	1637.6	1624.8	1599.2
7.5°	2323.4	2285.0	2156.8	1980.5	1778.6	1618.4	1525.5	1483.8	1471.0	1474.2	1467.8
10°	2426.0	2368.3	2169.6	1881.2	1624.8	1515.8	1503.0	1528.7	1541.5	1554.3	1557.5
12.5°	2560.6	2467.7	2163.2	1772.2	1551.1	1531.9	1579.9	1628.0	1656.9	1676.1	1672.9
15°	2717.6	2592.6	2144.0	1682.5	1541.5	1592.8	1653.6	1708.1	1743.4	1762.6	1753.0
17.5°	2906.7	2740.1	2121.5	1624.8	1570.3	1631.2	1695.3	1749.8	1788.2	1801.1	1791.5
20°	3140.6	2906.7	2083.1	1599.2	1592.8	1647.2	1704.9	1756.2	1788.2	1801.1	1788.2
22.5°	3416.3	3105.4	2051.0	1599.2	1602.4	1647.2	1688.9	1727.4	1756.2	1765.8	1749.8
25°	3768.8	3336.1	2038.2	1624.8	1605.6	1631.2	1653.6	1676.1	1692.1	1698.5	1692.1
27.5°	4127.7	3602.1	2044.6	1656.9	1602.4	1608.8	1608.8	1612.0	1615.2	1618.4	1615.2
30°	4541.1	3871.3	2070.3	1698.5	1608.8	1576.7	1567.1	1547.9	1531.9	1519.0	1506.2
32.5°	4941.7	4127.7	2115.1	1759.4	1602.4	1541.5	1522.3	1474.2	1429.3	1390.9	1390.9
35°	5374.4	4393.7	2195.2	1804.3	1596.0	1509.4	1455.0	1400.5	1352.4	1297.9	1297.9
37.5°	5746.1	4621.2	2259.3	1855.5	1589.6	1471.0	1384.4	1323.6	1272.3	1217.8	1211.4
40°	6005.7	4752.6	2297.8	1874.8	1567.1	1419.7	1317.1	1240.2	1166.5	1092.8	1089.6
42.5°	6130.7	4746.2	2275.4	1868.4	1525.5	1355.6	1259.5	1156.9	1057.6	990.3	983.9
45°	6198.0	4704.6	2188.8	1813.9	1458.2	1288.3	1185.8	1076.8	977.4	916.6	903.7
47.5°	6185.2	4602.0	2070.3	1679.3	1368.4	1214.6	1112.0	999.9	919.8	884.5	884.5
50°	6220.4	4521.9	1935.7	1525.5	1246.6	1128.1	1044.7	942.2	894.1	849.3	833.2
52.5°	6377.4	4589.2	1820.3	1381.2	1131.3	1044.7	987.1	900.5	839.6	810.8	801.2
55°	6585.7	4733.4	1711.3	1253.1	1019.1	971.0	942.2	862.1	791.6	762.7	746.7
57.5°	6624.2	4832.7	1605.6	1128.1	926.2	913.4	903.7	794.8	737.1	714.7	701.8
60°	6358.2	4759.0	1467.8	1015.9	852.5	858.9	833.2	753.1	685.8	663.4	650.6
62.5°	5906.3	4566.8	1330.0	919.8	794.8	807.6	782.0	701.8	634.5	612.1	605.7
63°	*5816.6*	*4515.5*	*1297.9*	*910.1*	*782.0*	*798.0*	*775.5*	*695.4*	*628.1*	*605.7*	*596.1*
65°	5281.4	4207.8	1185.8	858.9	740.3	740.3	743.5	663.4	605.7	596.1	589.7
67.5°	4307.2	3512.4	1064.0	798.0	695.4	705.0	721.1	676.2	653.8	647.4	640.9
70°	3256.0	2643.9	958.2	740.3	647.4	679.4	788.4	769.1	685.8	628.1	615.3
72.5°	2307.4	1801.1	865.3	682.6	589.7	669.8	817.2	733.9	618.5	551.2	538.4
75°	1544.7	1160.1	772.3	621.7	525.6	618.5	772.3	669.8	538.4	522.4	503.1
77.5°	971.0	826.8	679.4	551.2	455.1	551.2	701.8	596.1	464.7	471.1	442.3
80°	592.9	589.7	570.4	467.9	365.3	439.0	589.7	503.1	371.7	371.7	330.1
82.5°	352.5	426.2	483.9	387.8	266.0	314.1	426.2	378.2	310.9	301.2	282.0
85°	237.2	288.4	384.6	298.0	169.9	192.3	294.8	317.3	285.2	250.0	233.9
87.5°	86.5	115.4	176.3	121.8	73.7	115.4	221.1	230.7	173.1	134.6	121.8
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

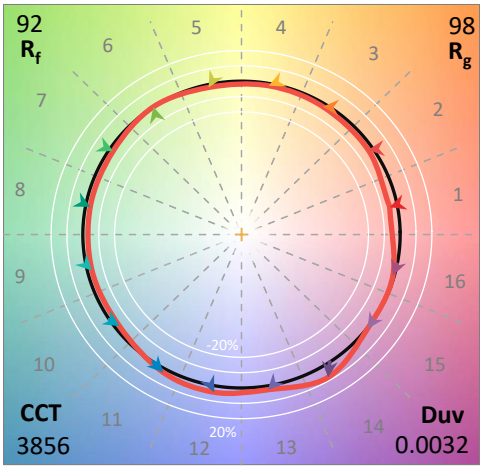
Test Information

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

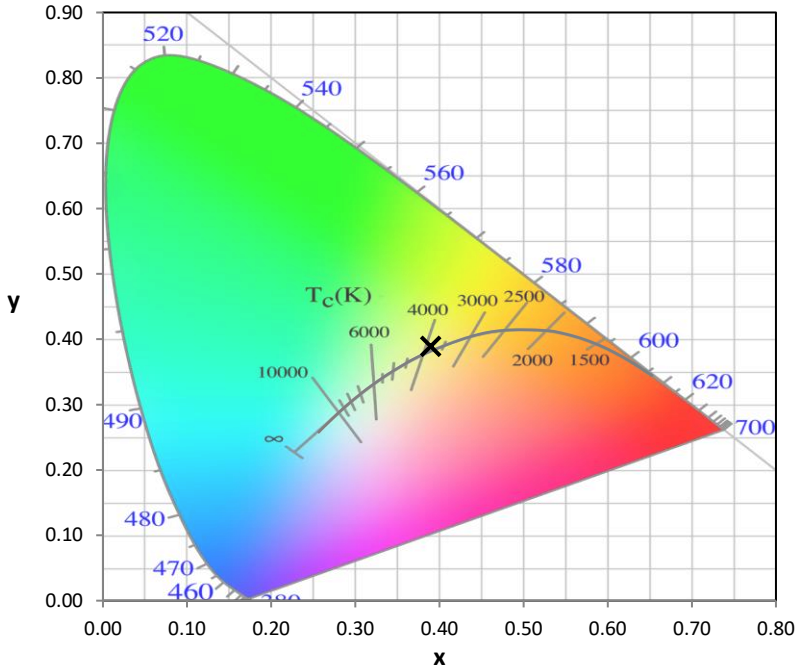
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

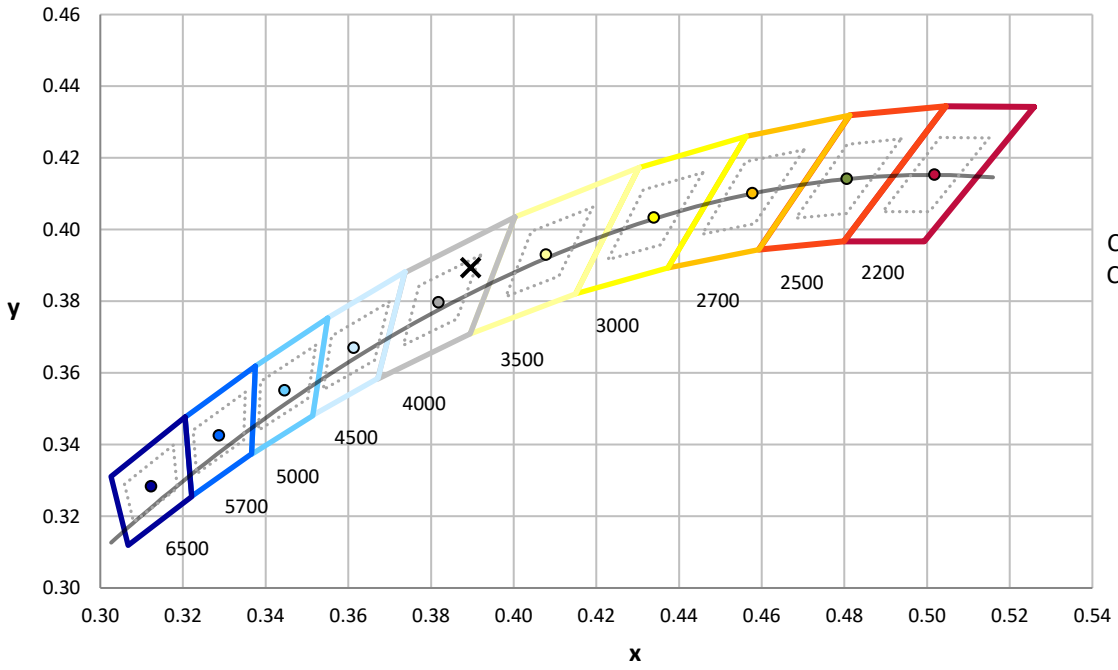
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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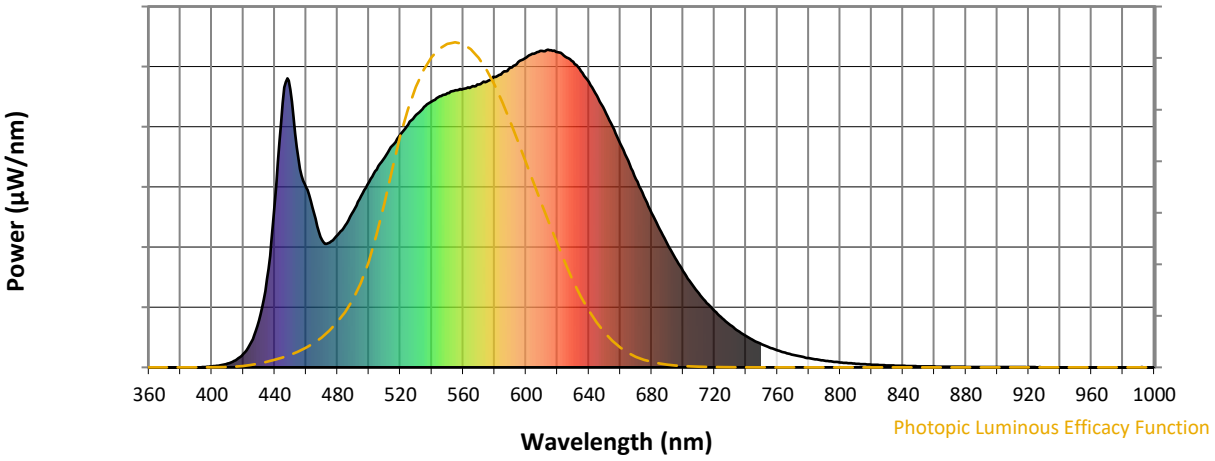
Photopic Flux vs. Wavelength



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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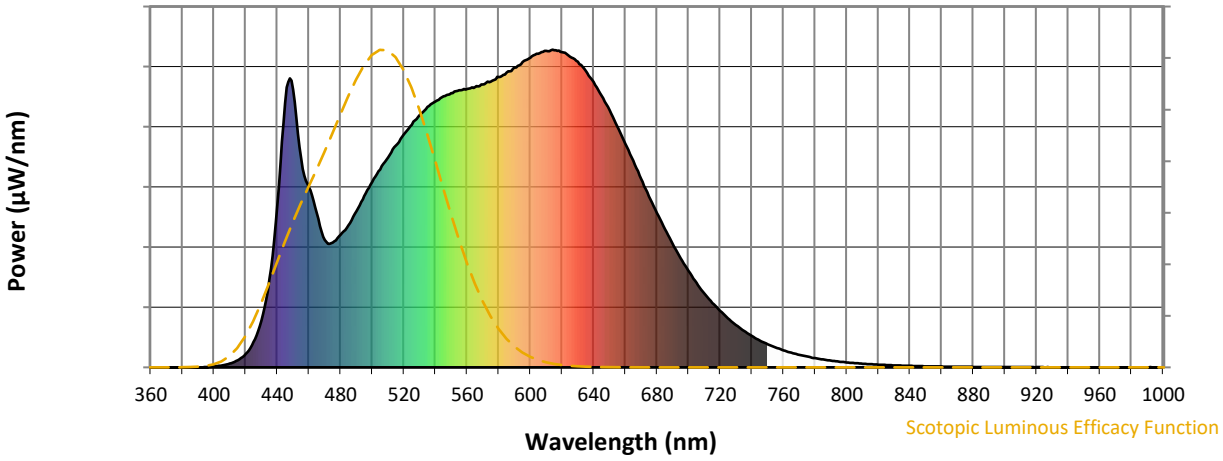
Scotopic Flux vs. Wavelength



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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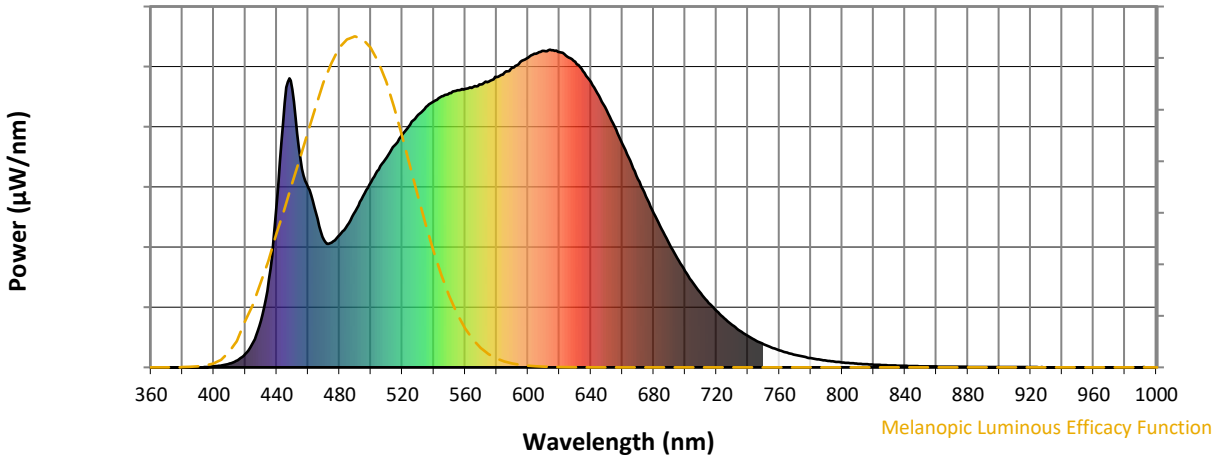
Melanopic Flux vs. Wavelength



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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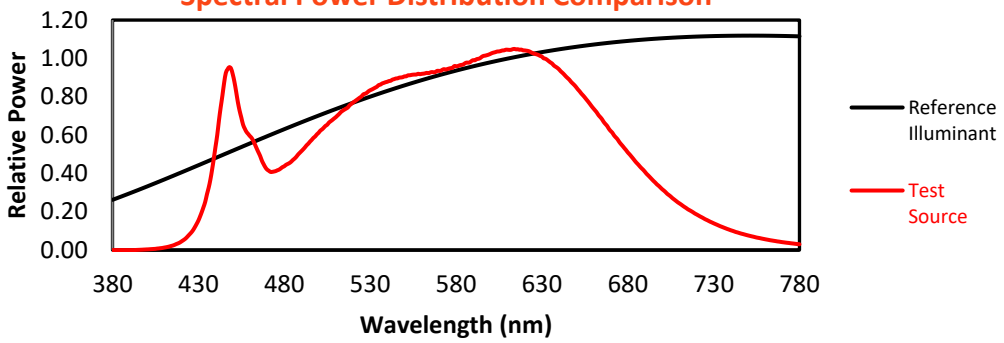
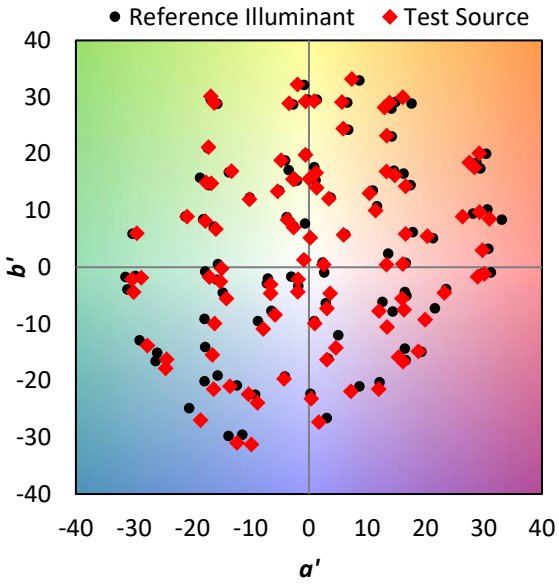
Summary

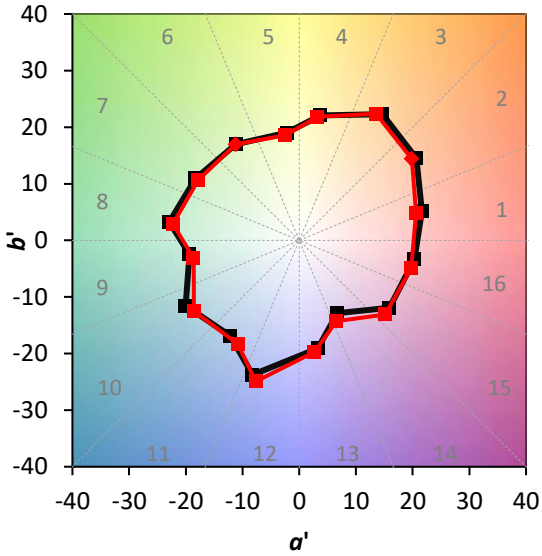
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

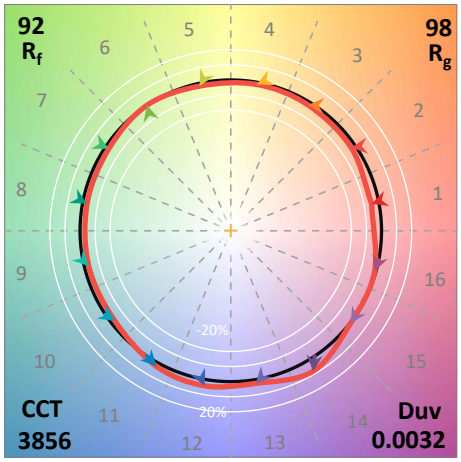
Spectral Power Distribution Comparison

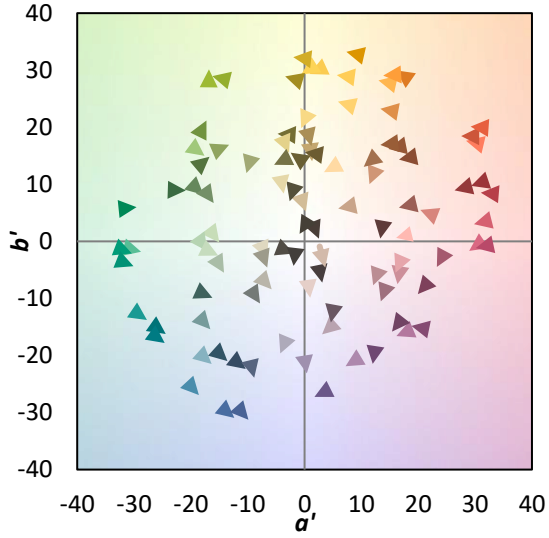


Color Vector Graphics









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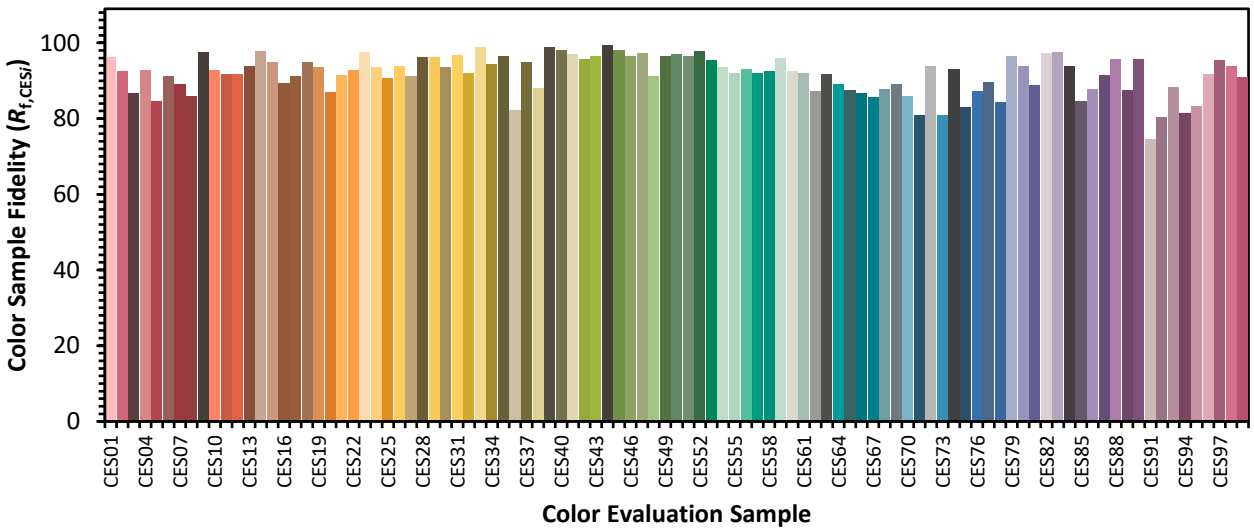
Individual Sample Fidelity Index ($R_{f,i}$)

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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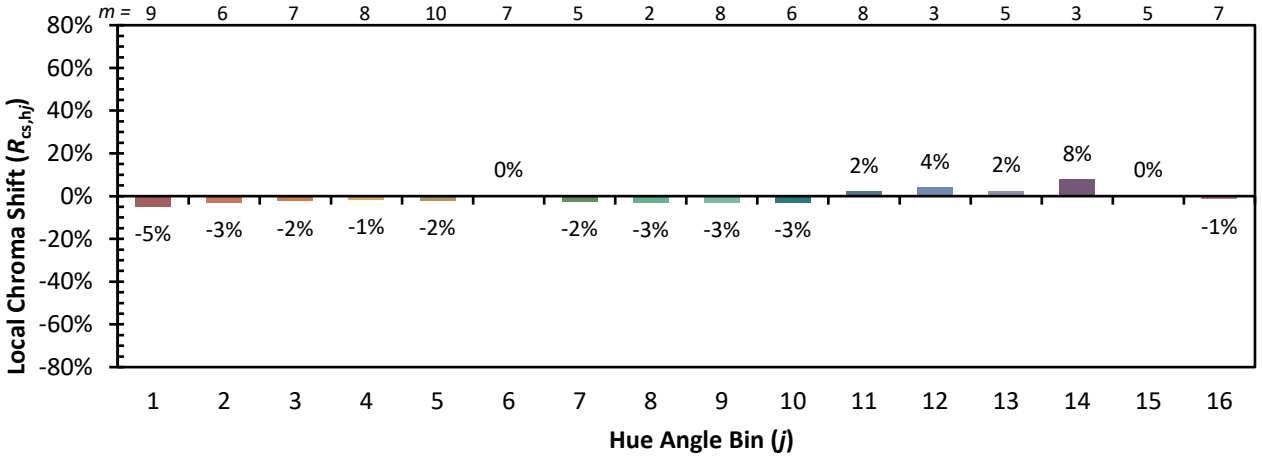
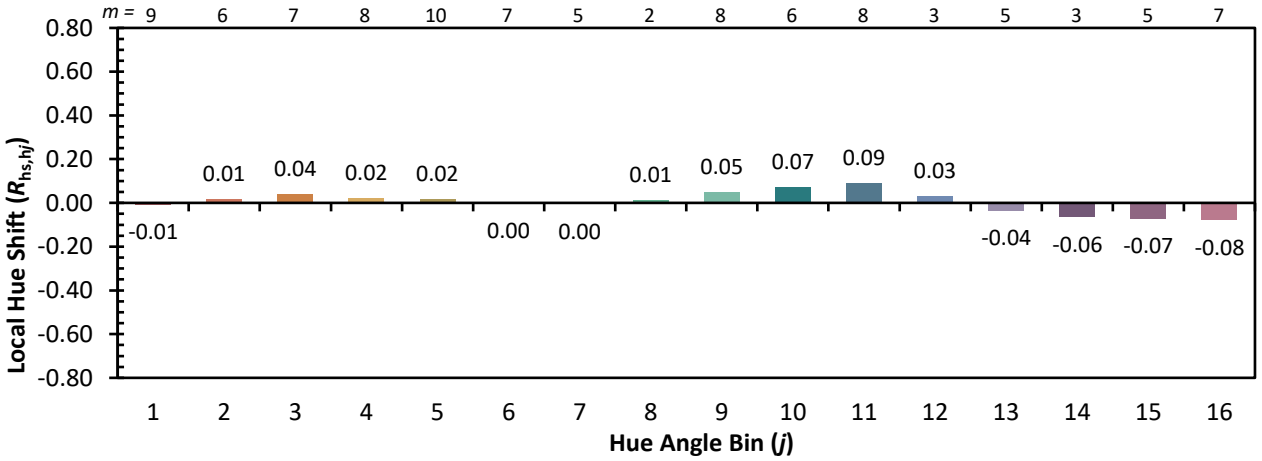
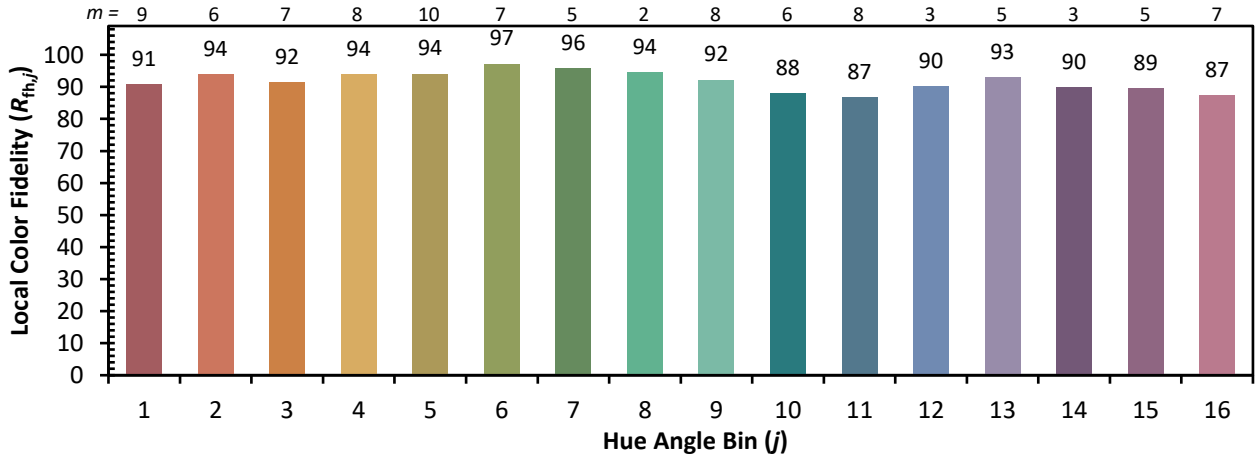
Color Rendition by Hue-Angle Bin







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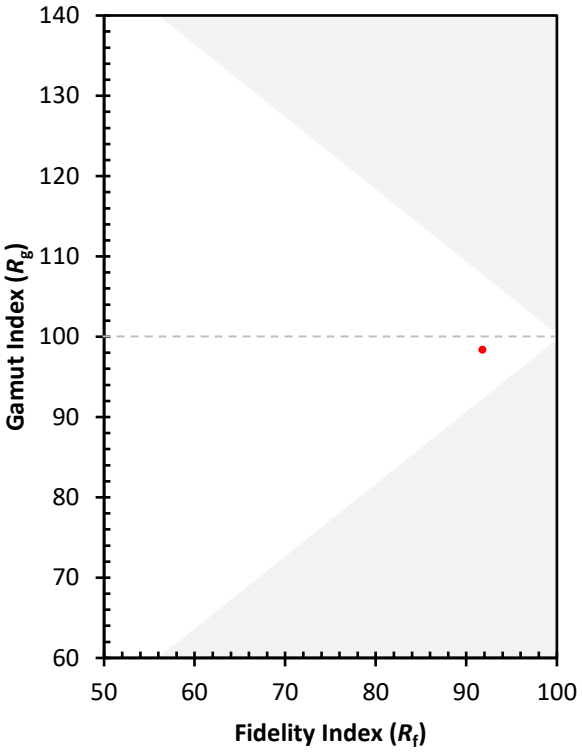
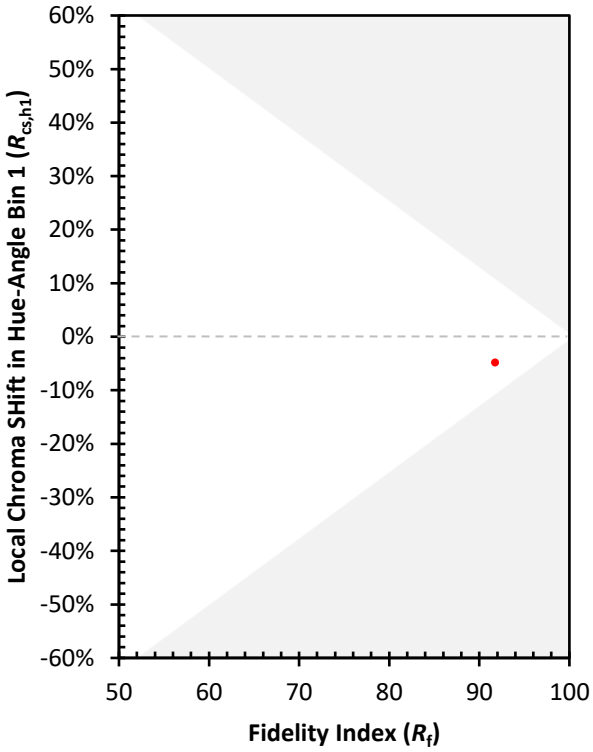
Measure Comparisons





(END OF REPORT)