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: P1456334

Luminaire Tested: GLAN-SB1D-740-U-T3LG

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:	P1456334
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-740-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10504.2 lumens
Efficiency:	N/A
Efficacy:	132.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

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: P1456334
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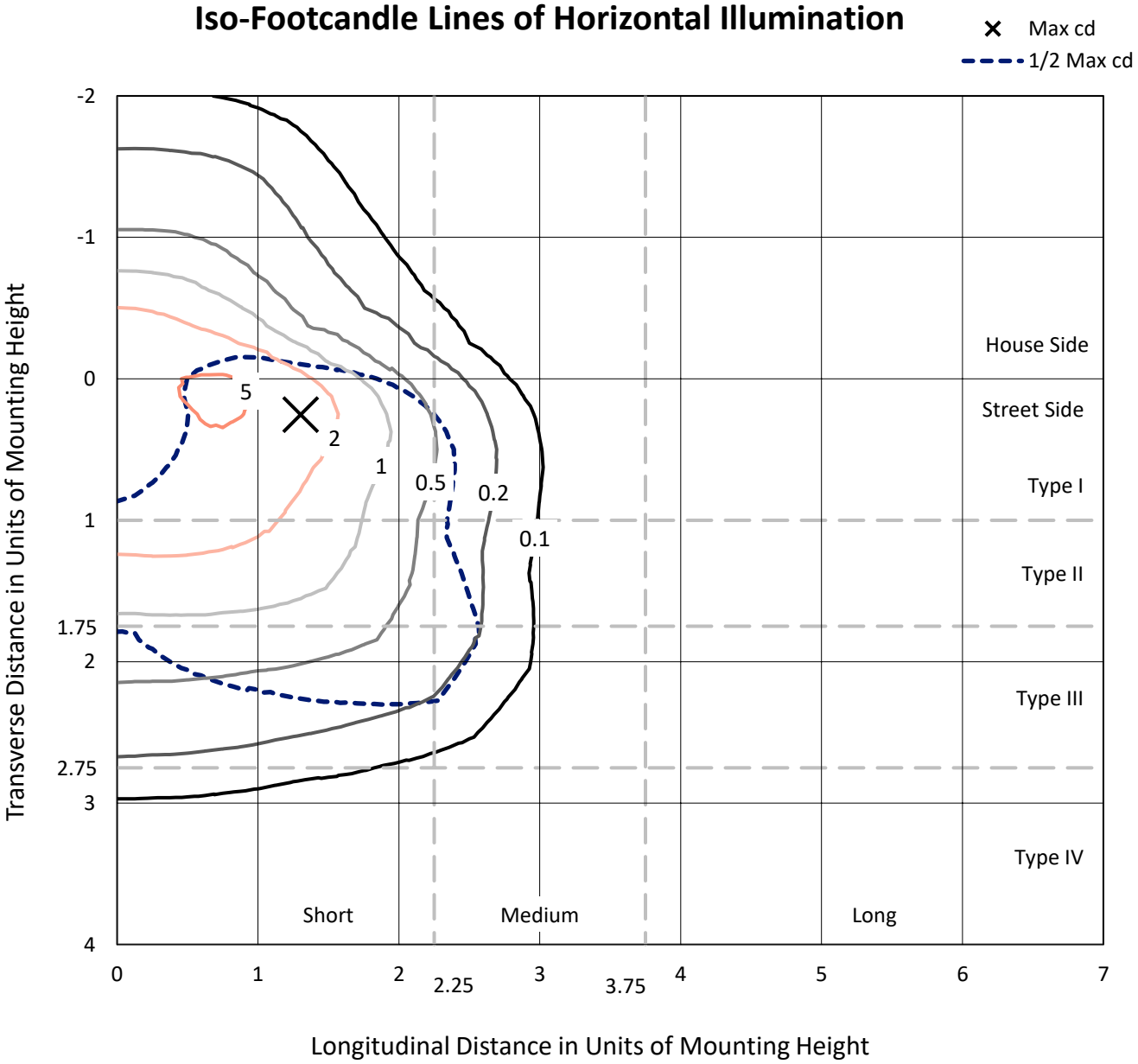
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6 fc
Type III - Short - N/A

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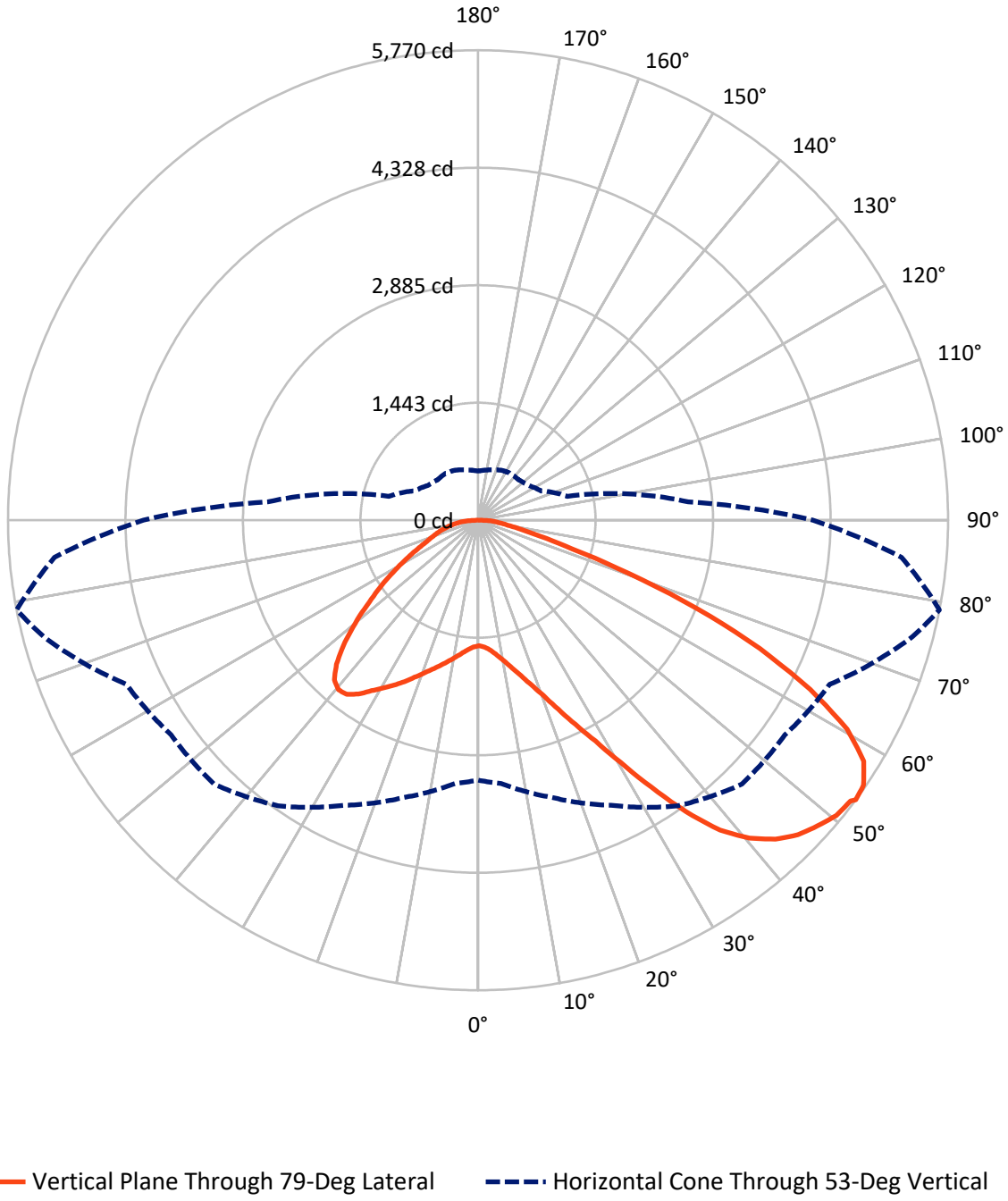
Luminous Intensity Polar Plot



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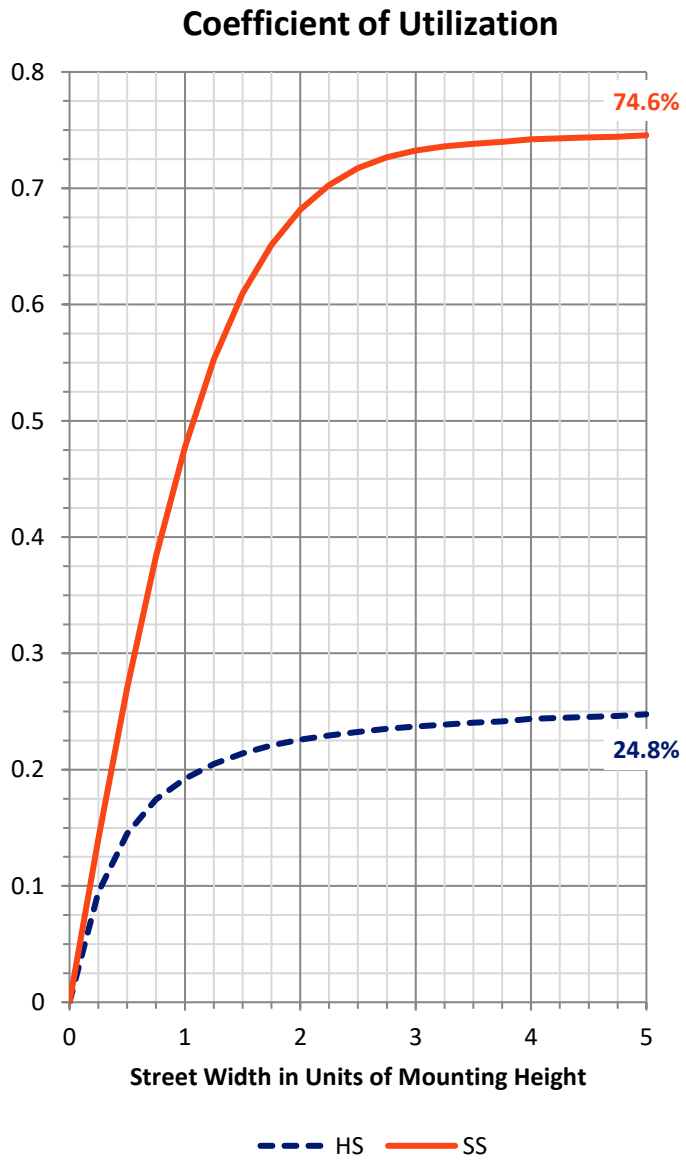
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2648.0	0.0	2648.0
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	7856.1	0.0	7856.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	10504.2	0.0	10504.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	146.9	1.4
10°-20°	455.0	4.3
20°-30°	869.9	8.3
30°-40°	1493.6	14.2
40°-50°	2092.0	19.9
50°-60°	2374.2	22.6
60°-70°	2082.0	19.8
70°-80°	814.1	7.8
80°-90°	176.4	1.7
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°	10504.2	100.0
0°-180°	10504.2	100.0



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REPORT NUMBER: P1456334
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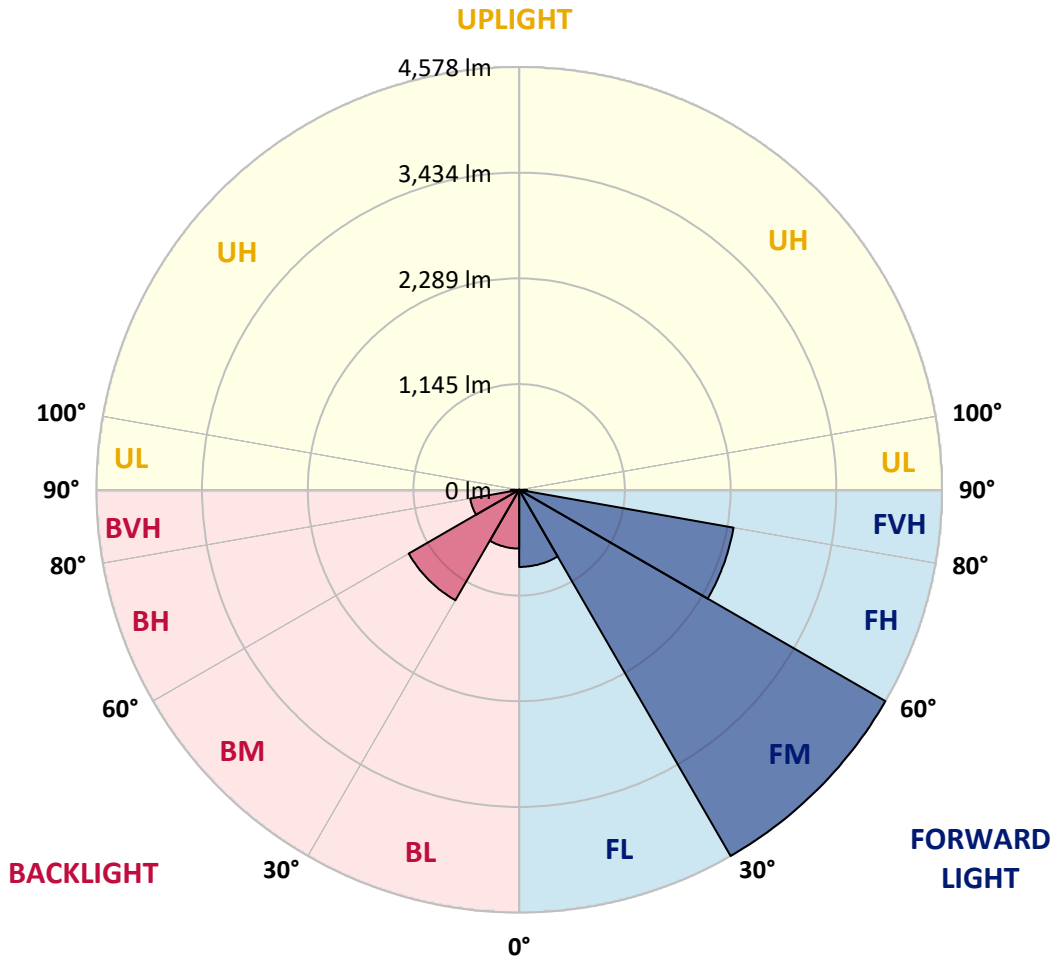
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	835.0	7.9			
FM	(30°-60°)	4578.4	43.6			
FH	(60°-80°)	2357.2	22.4			G2/5000
FVH	(80°-90°)	85.6	0.8			G1/100
BL	(0°-30°)	636.9	6.1	B2/1000		
BM	(30°-60°)	1381.4	13.2	B2/2500		
BH	(60°-80°)	538.9	5.1	B2/1000		G2/1000
BVH	(80°-90°)	90.8	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1456334
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1542.0	1542.0	1542.0	1542.0	1542.0	1542.0	1542.0	1542.0	1542.0	*1542.0*	1542.0
2.5°	1544.4	1544.4	1535.0	1544.4	1539.7	1546.7	1551.4	1551.4	1560.8	*1558.4*	1558.4
5°	1518.6	1514.0	1511.6	1528.0	1537.4	1556.1	1577.1	1586.5	1602.9	*1602.9*	1605.2
7.5°	1450.8	1448.4	1460.1	1492.9	1523.3	1570.1	1614.6	1640.3	1666.1	*1670.7*	1670.7
10°	1408.7	1406.3	1420.4	1460.1	1509.3	1577.1	1647.3	1701.2	1743.3	*1755.0*	1755.0
12.5°	1408.7	1408.7	1420.4	1460.1	1511.6	1593.5	1689.5	1780.7	1846.2	*1860.3*	1855.6
15°	1448.4	1446.1	1460.1	1502.3	1551.4	1628.6	1745.6	1867.3	1956.2	*1982.0*	1984.3
17.5°	1490.6	1488.2	1509.3	1563.1	1621.6	1698.8	1818.2	1967.9	2094.3	*2127.0*	2134.1
20°	1556.1	1553.7	1579.5	1631.0	1703.5	1792.4	1916.4	2087.3	2262.7	*2297.8*	2307.2
22.5°	1631.0	1633.3	1661.4	1724.6	1797.1	1914.1	2066.2	2255.7	2466.3	*2520.1*	2529.5
25°	1787.7	1780.7	1804.1	1848.6	1925.8	2066.2	2253.4	2459.3	2709.7	*2775.2*	2786.9
27.5°	1996.0	1984.3	2010.0	2054.5	2110.7	2241.7	2457.0	2686.3	2988.1	*3070.0*	3072.4
30°	2183.2	2176.2	2211.3	2302.5	2361.0	2461.6	2691.0	2953.0	3332.1	*3451.5*	3456.1
32.5°	2344.6	2342.3	2407.8	2524.8	2658.2	2765.8	2988.1	3290.0	3767.3	*3905.4*	3875.0
35°	2499.1	2506.1	2588.0	2709.7	2887.5	3102.8	3327.4	3671.4	4226.0	*4392.1*	4343.0
37.5°	2655.9	2660.5	2768.2	2925.0	3112.2	3393.0	3694.8	4085.6	4623.8	*4829.7*	4722.1
40°	2800.9	2815.0	2960.1	3128.5	3371.9	3657.4	3994.3	4373.4	4930.3	*5133.9*	5016.9
42.5°	2946.0	2967.1	3123.9	3355.5	3615.3	3912.4	4202.6	4548.9	5126.9	*5353.8*	5173.7
45°	3095.8	3109.8	3304.0	3545.1	3839.9	4113.7	4321.9	4661.2	5262.6	*5508.3*	5262.6
47.5°	3196.4	3224.5	3437.4	3715.9	4010.7	4268.1	4417.9	4708.0	5349.2	*5608.9*	5295.3
50°	3236.2	3276.0	3505.3	3814.1	4151.1	4413.2	4492.7	4733.8	5445.1	*5697.8*	5288.3
52.5°	3229.2	3266.6	3517.0	3858.6	4263.4	4546.6	4565.3	4761.8	5513.0	*5728.2*	5227.5
53°	*3191.7*	*3243.2*	*3524.0*	*3860.9*	*4279.8*	*4581.7*	*4598.0*	*4764.2*	*5522.3*	*5770.4*	*5218.1*
55°	3063.0	3091.1	3451.5	3858.6	4357.0	4712.7	4689.3	4834.4	5548.1	*5742.3*	5115.2
57.5°	2946.0	2974.1	3287.7	3814.1	4420.2	4897.6	4836.7	4822.7	5407.7	*5583.2*	4855.4
60°	2871.1	2880.5	3144.9	3673.8	4394.5	5026.3	4932.7	4684.6	5061.4	*5206.4*	4399.1
62.5°	2808.0	2805.6	3039.6	3472.5	4296.2	5045.0	4951.4	4343.0	4553.6	*4577.0*	3790.7
65°	2665.2	2648.8	2875.8	3245.5	4092.6	4960.7	4722.1	3825.8	3879.7	*3802.4*	3044.3
67.5°	2382.1	2347.0	2548.2	2899.2	3678.4	4722.1	4284.5	3224.5	3058.3	*2903.9*	2293.2
70°	1705.8	1705.8	1867.3	2218.3	2953.0	4080.9	3678.4	2440.6	2106.0	*1967.9*	1532.7
72.5°	835.4	856.4	1024.9	1310.4	1979.6	2962.4	2817.3	1581.8	1277.6	*1209.8*	982.8
75°	355.7	358.0	437.6	580.3	1003.8	1752.6	1764.3	912.6	819.0	*786.2*	650.5
77.5°	248.0	252.7	287.8	341.6	477.4	804.9	917.3	552.2	549.9	*526.5*	463.3
80°	189.5	194.2	217.6	255.1	320.6	411.8	475.0	374.4	393.1	*369.7*	334.6
82.5°	142.7	147.4	163.8	191.9	229.3	276.1	266.8	276.1	290.2	*276.1*	241.0
85°	95.9	98.3	110.0	133.4	147.4	166.1	166.1	201.2	210.6	*205.9*	189.5
87.5°	49.1	49.1	58.5	70.2	74.9	77.2	67.9	88.9	100.6	*110.0*	88.9
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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CATALOG NUMBER: GLAN-SB1D-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1542.0	1542.0	1542.0	1542.0	1542.0	1542.0	1542.0	1542.0	1542.0	1542.0	1542.0
2.5°	1558.4	1560.8	1553.7	1551.4	1549.1	1537.4	1537.4	1525.7	1523.3	1525.7	1518.6
5°	1609.9	1605.2	1586.5	1572.5	1556.1	1523.3	1504.6	1478.9	1471.8	1464.8	1457.8
7.5°	1673.1	1666.1	1633.3	1595.9	1551.4	1488.2	1453.1	1411.0	1397.0	1385.3	1380.6
10°	1752.6	1738.6	1687.1	1607.6	1525.7	1448.4	1399.3	1347.8	1324.4	1319.7	1308.0
12.5°	1855.6	1829.9	1733.9	1609.9	1502.3	1401.6	1347.8	1308.0	1298.7	1296.3	1284.6
15°	1970.3	1932.8	1778.4	1612.2	1471.8	1361.9	1329.1	1308.0	1308.0	1305.7	1298.7
17.5°	2110.7	2049.8	1820.5	1602.9	1434.4	1350.2	1333.8	1315.1	1310.4	1312.7	1303.4
20°	2279.1	2178.5	1865.0	1591.2	1418.0	1352.5	1333.8	1308.0	1296.3	1294.0	1287.0
22.5°	2473.3	2325.9	1914.1	1572.5	1418.0	1350.2	1319.7	1284.6	1261.2	1251.9	1242.5
25°	2695.6	2496.7	1965.6	1565.4	1422.7	1340.8	1291.7	1235.5	1198.1	1184.0	1177.0
27.5°	2964.7	2676.9	2003.0	1572.5	1420.4	1319.7	1242.5	1170.0	1127.9	1104.5	1099.8
30°	3261.9	2871.1	2028.8	1584.2	1406.3	1280.0	1184.0	1102.1	1043.6	1015.5	1008.5
32.5°	3612.9	3088.8	2054.5	1584.2	1371.2	1223.8	1116.2	1027.2	966.4	933.6	929.0
35°	4001.3	3355.5	2077.9	1581.8	1329.1	1163.0	1048.3	957.0	893.9	861.1	858.8
37.5°	4331.3	3556.8	2089.6	1558.4	1270.6	1092.8	985.1	893.9	828.3	793.2	790.9
40°	4534.9	3641.0	2066.2	1511.6	1200.4	1020.2	914.9	830.7	765.2	723.1	713.7
42.5°	4612.1	3601.2	1991.3	1434.4	1116.2	947.7	856.4	767.5	680.9	645.8	638.8
45°	4586.3	3446.8	1832.2	1324.4	1022.6	882.2	804.9	704.3	648.2	617.8	615.4
47.5°	4499.8	3208.1	1633.3	1186.4	924.3	823.7	737.1	688.0	636.5	603.7	601.4
50°	4347.7	2953.0	1394.6	1029.6	835.4	762.8	720.7	680.9	638.8	613.1	608.4
52.5°	4153.4	2665.2	1174.7	877.5	758.1	709.0	704.3	676.3	643.5	615.4	603.7
53°	*4109.0*	*2590.3*	*1132.5*	*851.7*	*746.5*	*702.0*	*699.7*	*676.3*	*638.8*	*613.1*	*603.7*
55°	3896.0	2358.7	999.2	760.5	688.0	678.6	699.7	673.9	627.1	606.1	599.0
57.5°	3554.4	2054.5	870.5	676.3	627.1	650.5	692.6	664.6	613.1	575.6	563.9
60°	3142.6	1705.8	772.2	620.1	582.7	615.4	664.6	631.8	561.6	542.9	540.5
62.5°	2651.2	1380.6	697.3	573.3	545.2	578.0	622.4	566.3	514.8	500.8	496.1
65°	2070.9	1097.4	638.8	538.2	507.8	533.5	563.9	528.8	496.1	484.4	482.0
67.5°	1539.7	861.1	592.0	507.8	470.3	486.7	521.8	512.5	484.4	477.4	475.0
70°	1062.3	699.7	549.9	479.7	423.5	442.3	496.1	503.1	475.0	470.3	468.0
72.5°	744.1	592.0	505.4	449.3	386.1	404.8	484.4	484.4	454.0	461.0	456.3
75°	559.3	498.4	454.0	411.8	339.3	367.4	468.0	463.3	432.9	463.3	451.6
77.5°	421.2	402.5	393.1	365.0	297.2	325.3	435.2	425.9	386.1	388.4	367.4
80°	306.5	311.2	337.0	311.2	248.0	269.1	367.4	362.7	313.6	322.9	297.2
82.5°	220.0	231.7	287.8	250.4	180.2	191.9	252.7	273.8	245.7	231.7	236.3
85°	166.1	173.2	231.7	184.9	112.3	126.4	173.2	196.6	191.9	177.8	180.2
87.5°	70.2	79.6	107.6	86.6	65.5	65.5	107.6	138.1	124.0	105.3	110.0
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

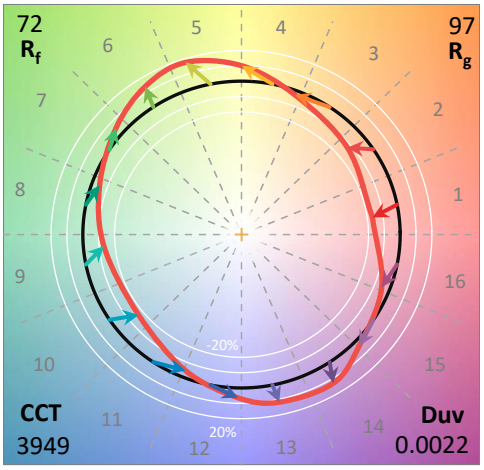
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

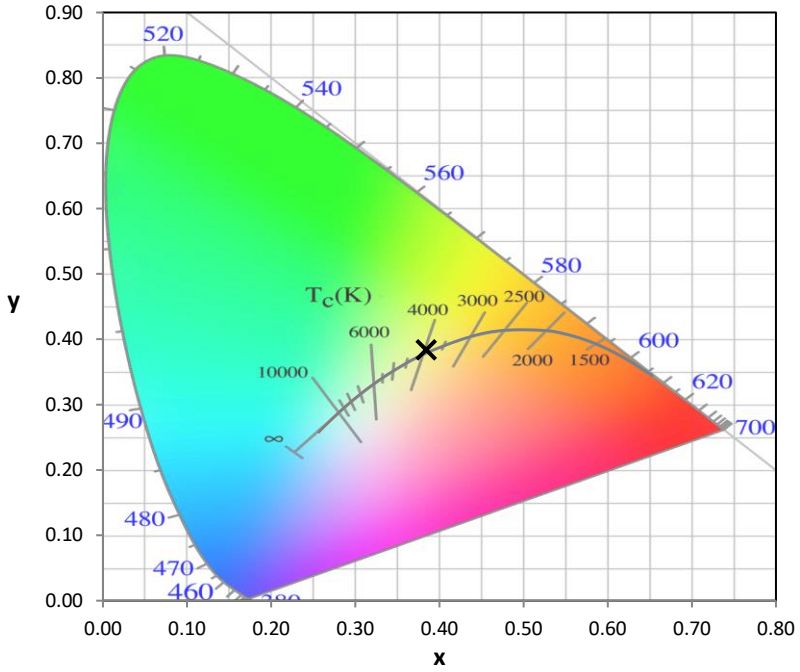
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

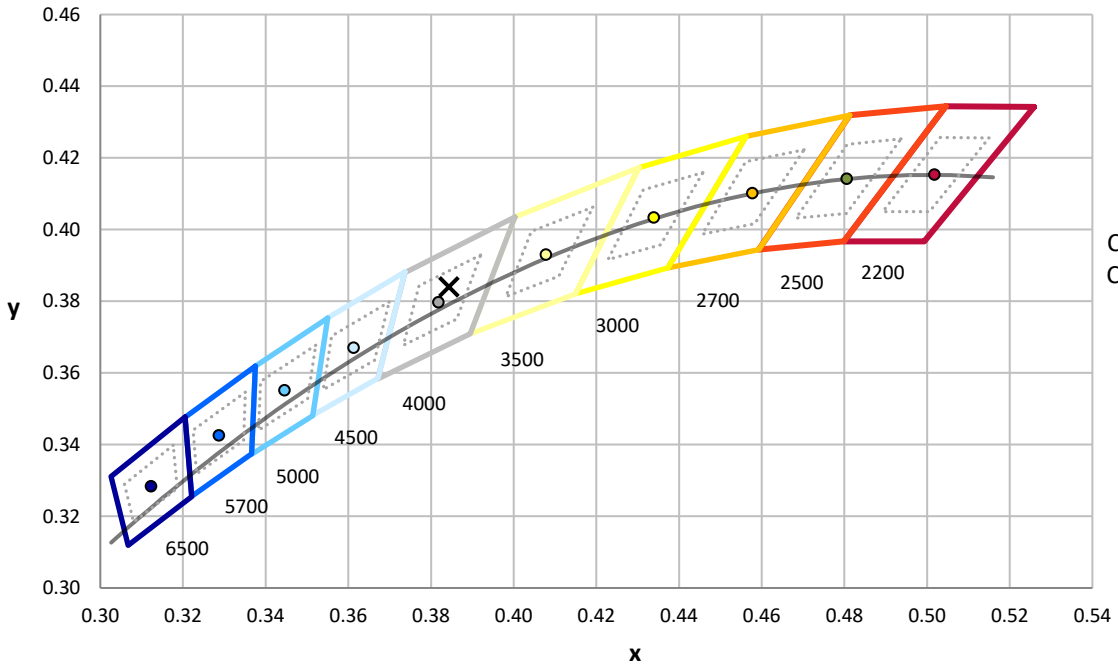
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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



CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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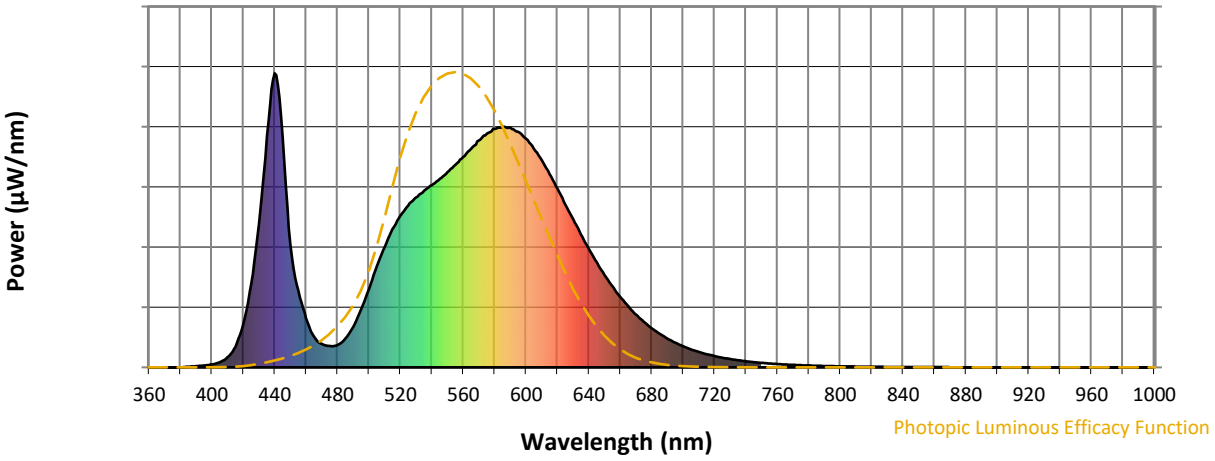
Photopic Flux vs. Wavelength



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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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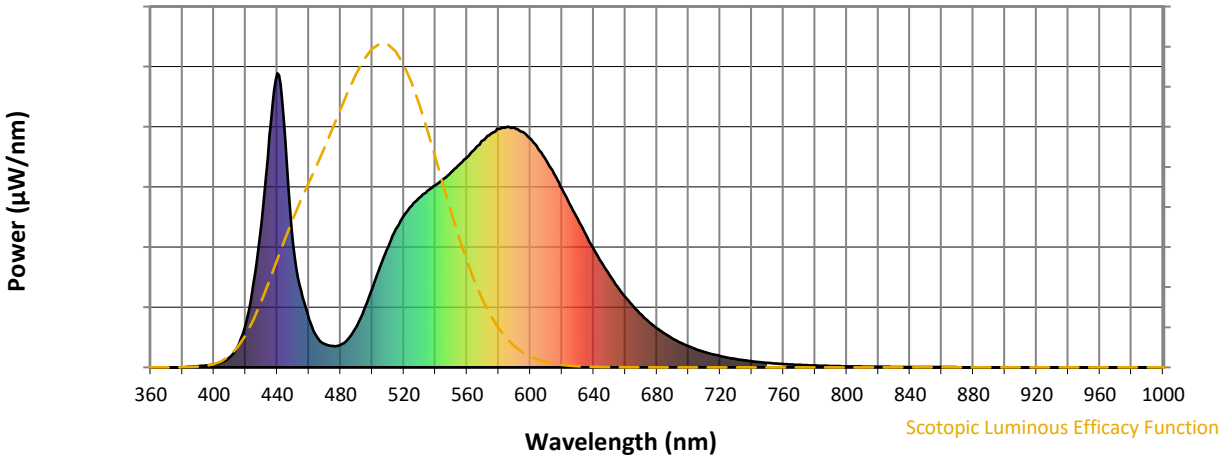
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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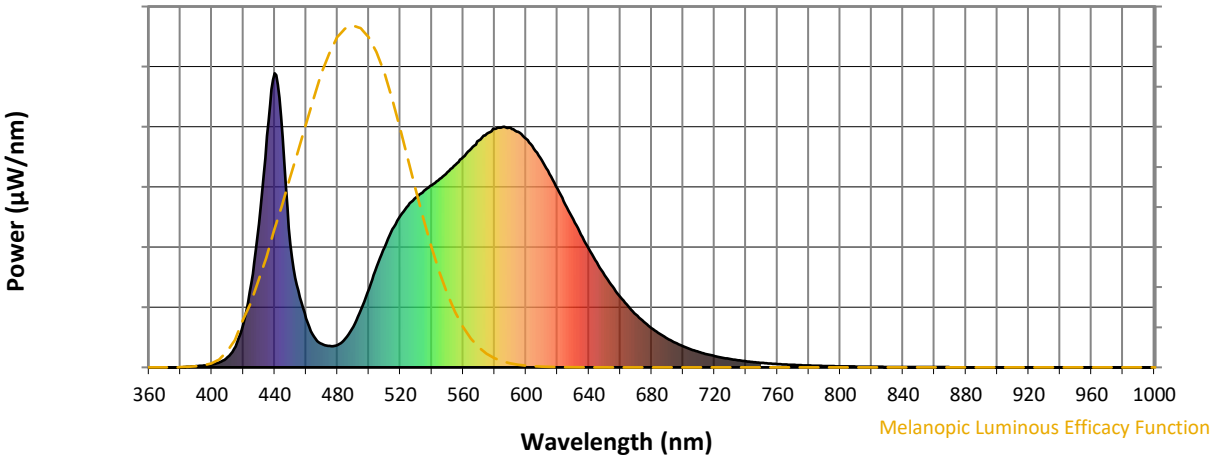
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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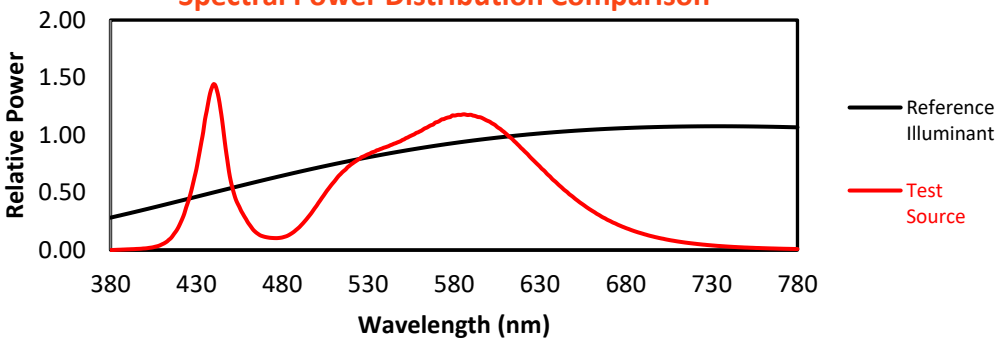
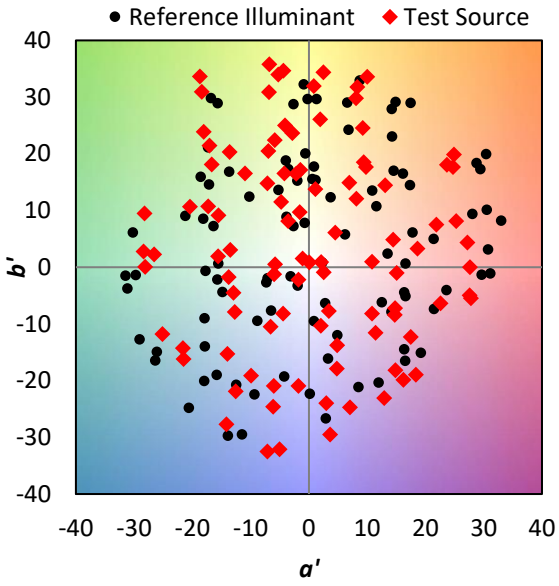
Summary

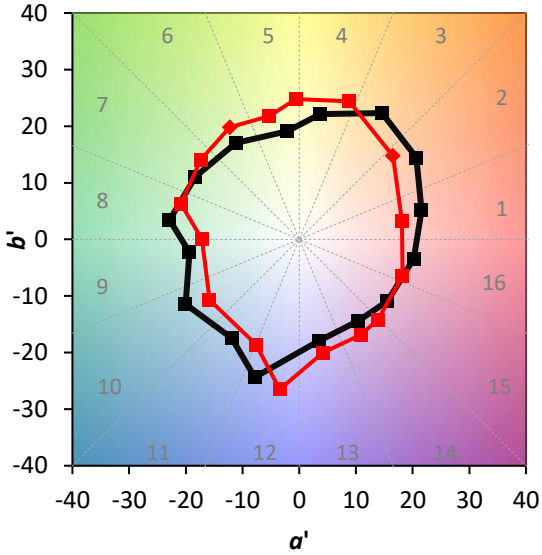
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

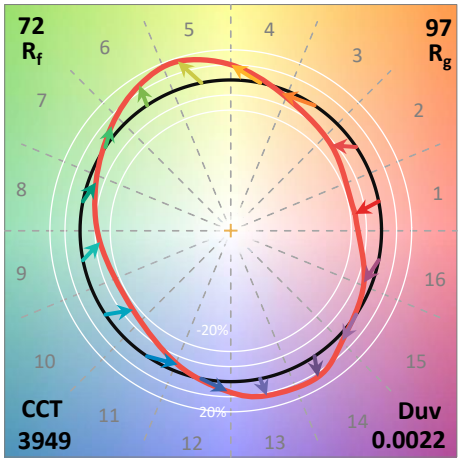
Spectral Power Distribution Comparison

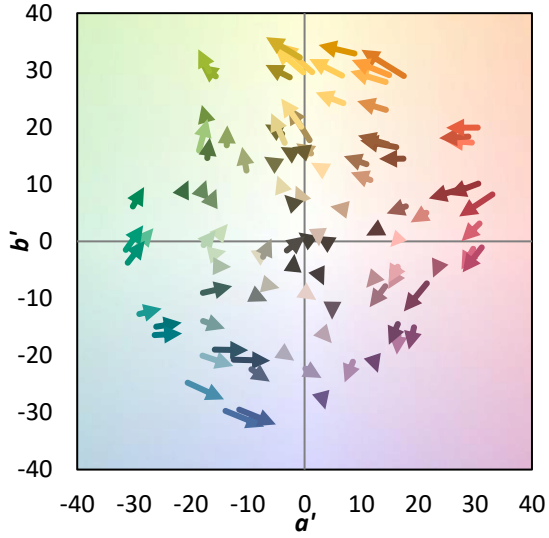


Color Vector Graphics









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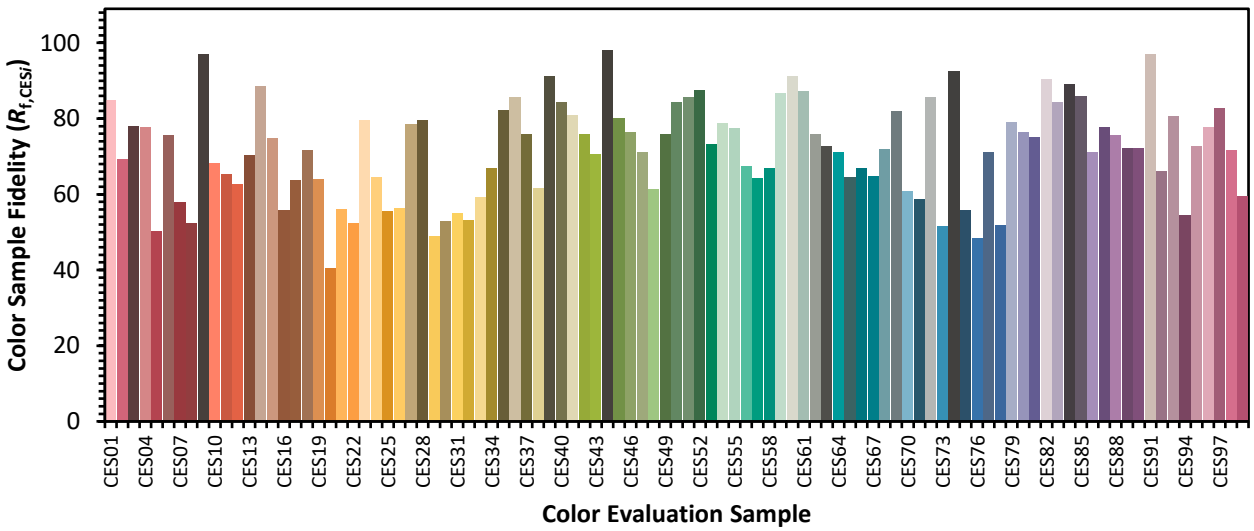
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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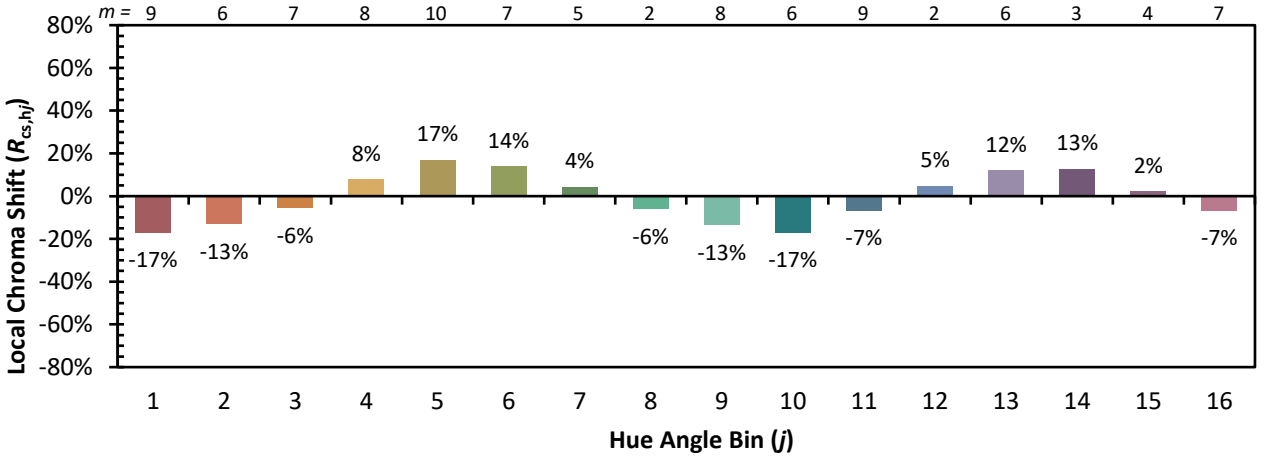
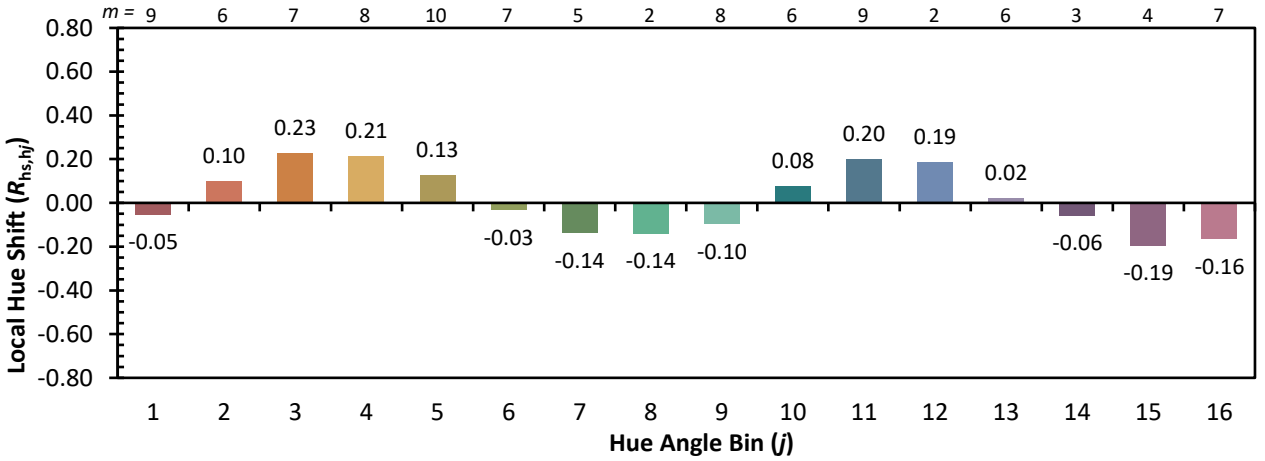
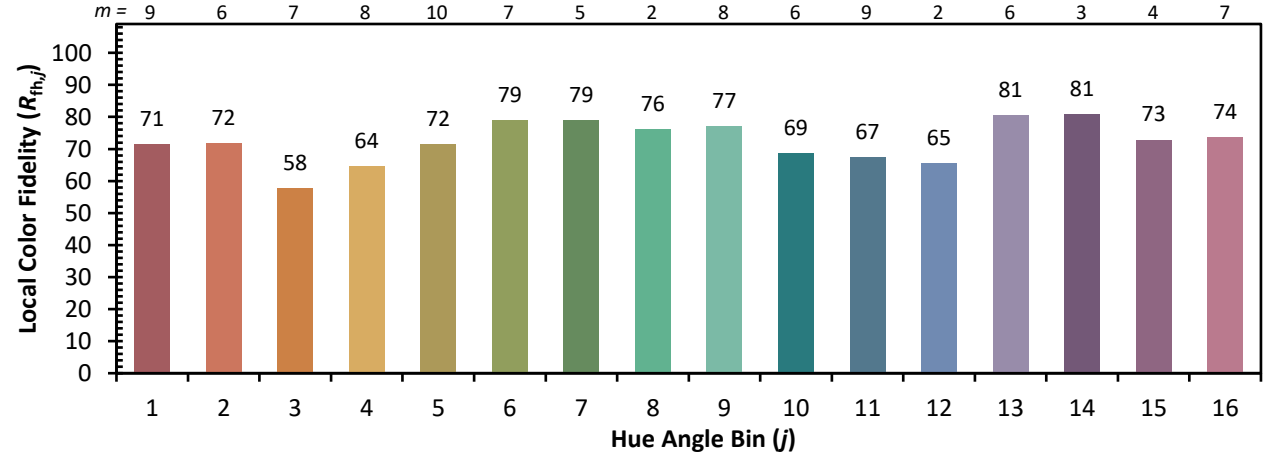
Color Rendition by Hue-Angle Bin







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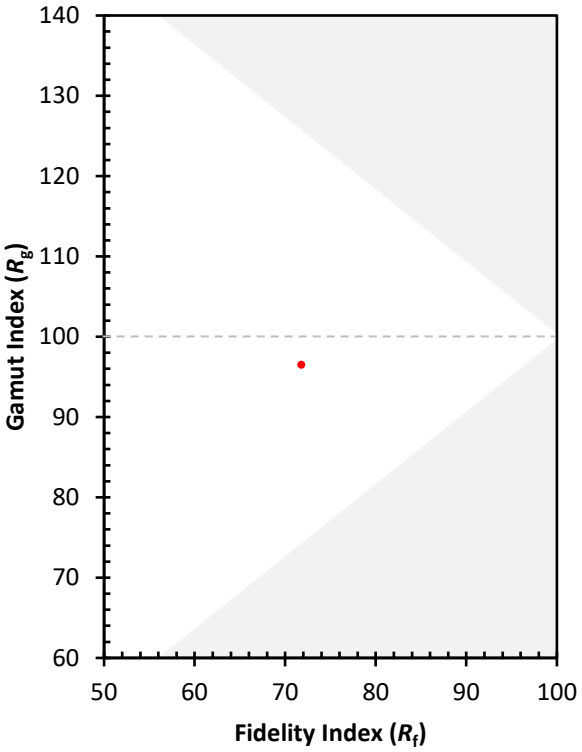
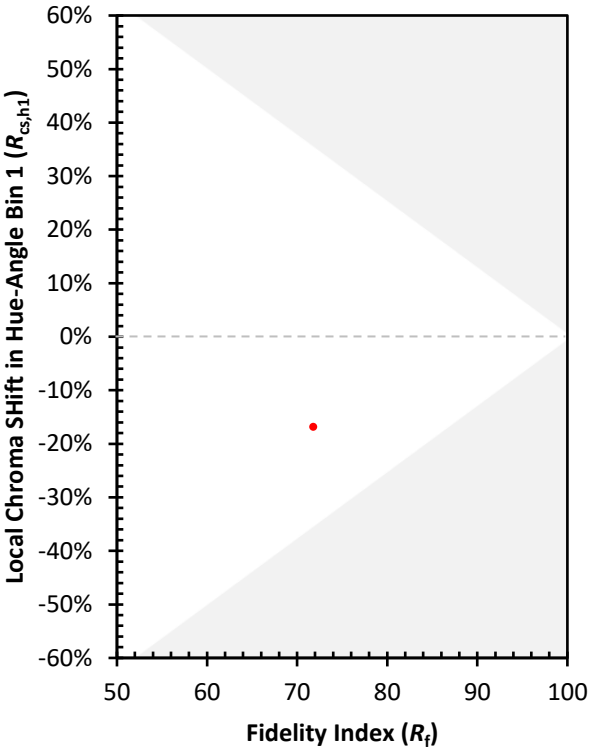
Measure Comparisons





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