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: P1456339

Luminaire Tested: GLAN-SB3A-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:	P1456339
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-740-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13888.9 lumens
Efficiency:	N/A
Efficacy:	164.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	84.7
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: P1456339
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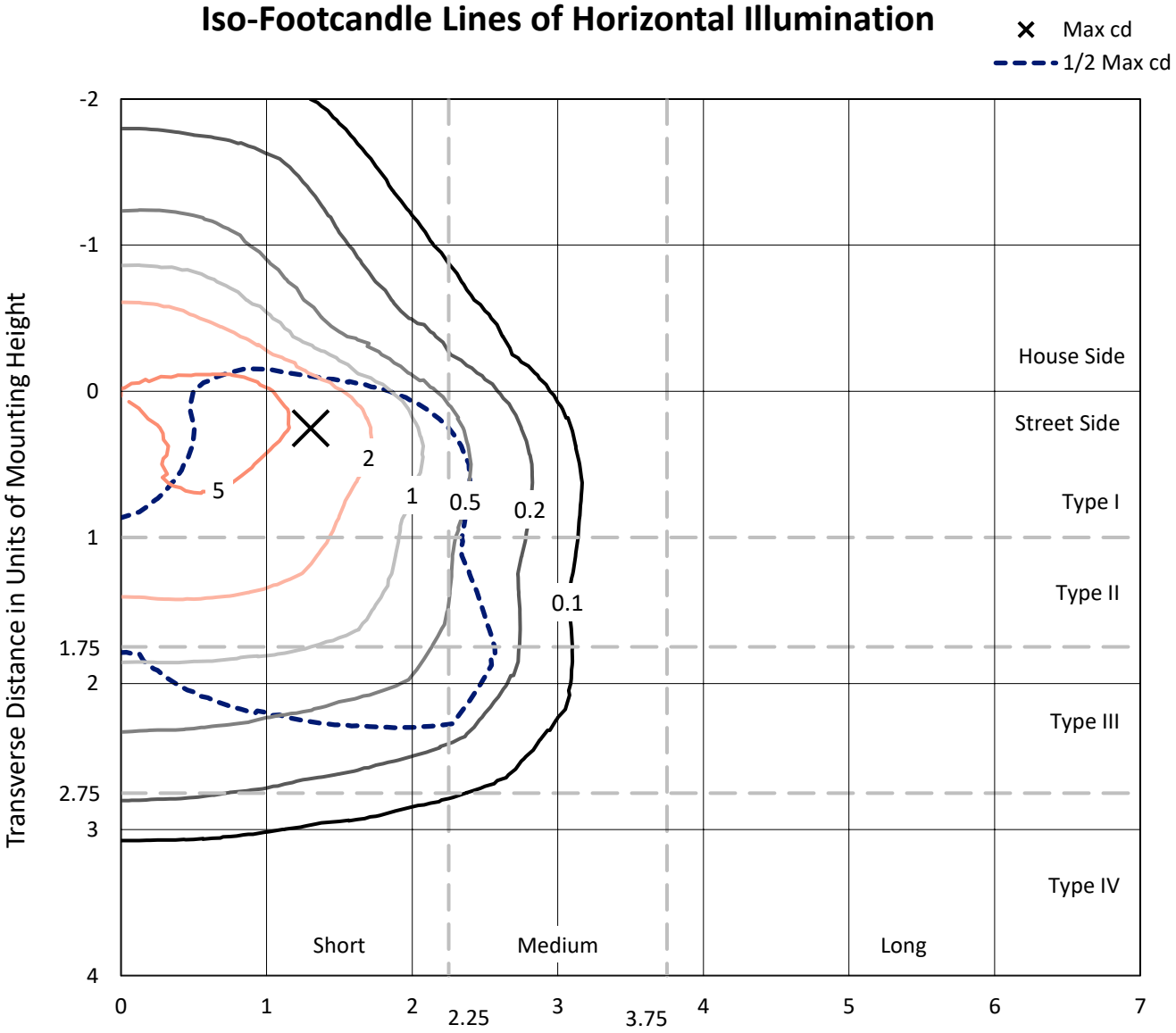
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.9 fc
Type III - Short - N/A

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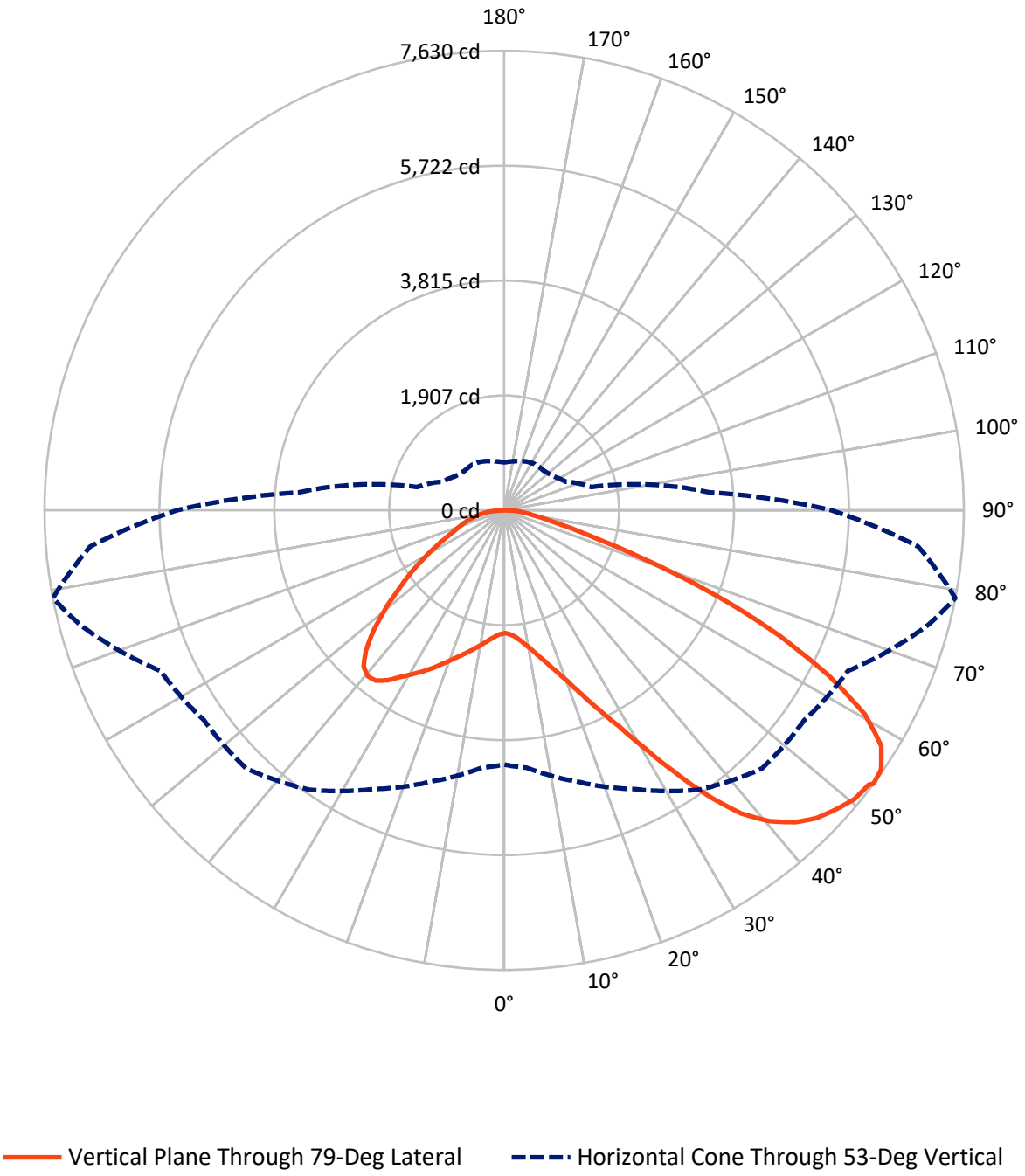
Luminous Intensity Polar Plot



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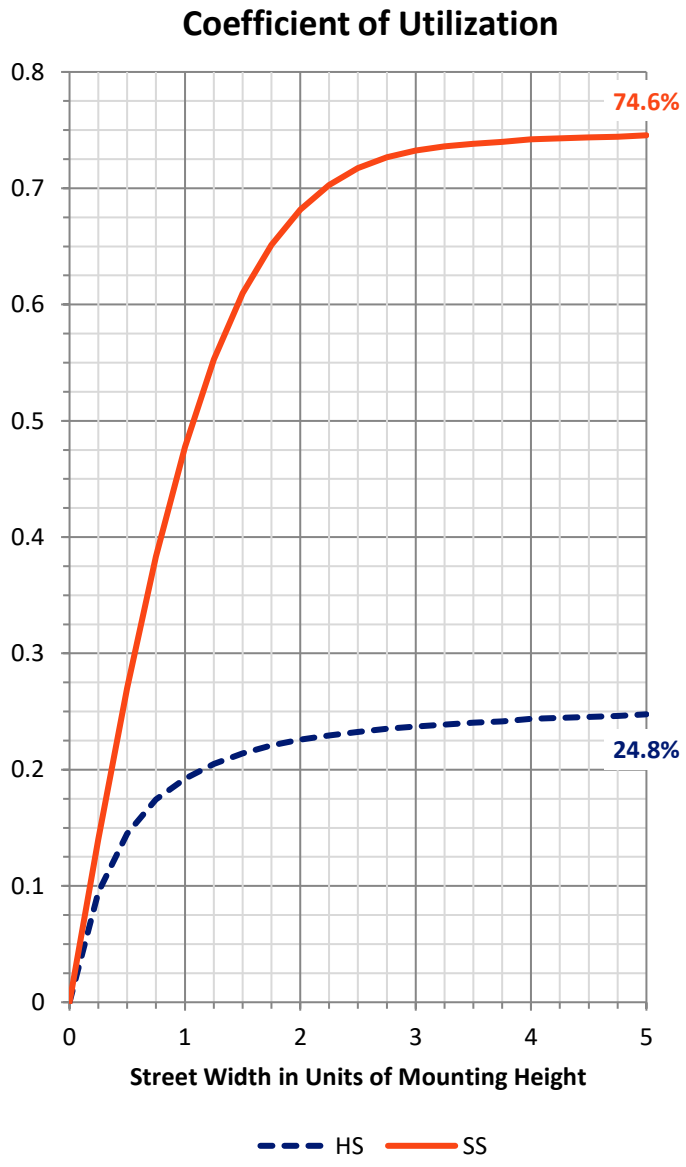
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3501.3	0.0	3501.3
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	10387.6	0.0	10387.6
	% Fixture	74.8	0.0	74.8
Total	Lumens	13888.9	0.0	13888.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	194.3	1.4
10°-20°	601.6	4.3
20°-30°	1150.2	8.3
30°-40°	1974.8	14.2
40°-50°	2766.2	19.9
50°-60°	3139.2	22.6
60°-70°	2752.9	19.8
70°-80°	1076.4	7.8
80°-90°	233.2	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°	13888.9	100.0
0°-180°	13888.9	100.0



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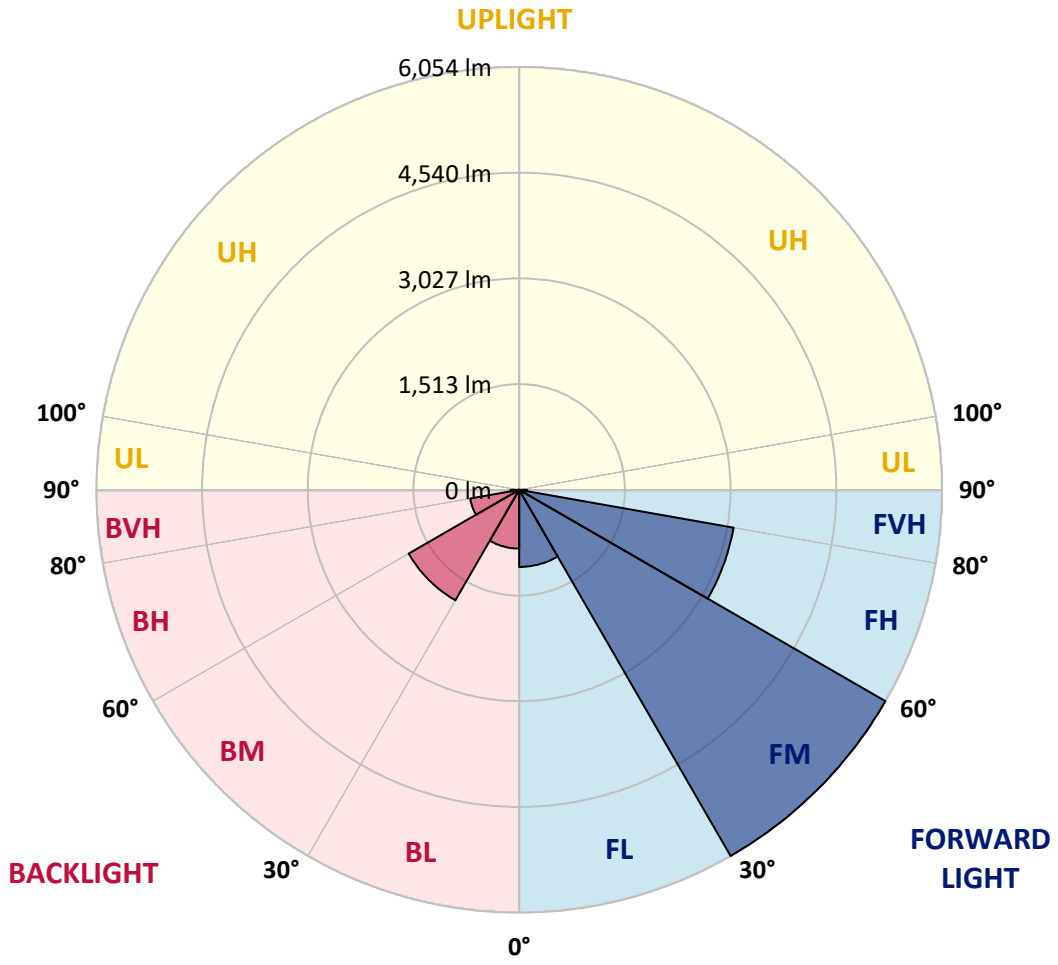
REPORT NUMBER: P1456339
CATALOG NUMBER: GLAN-SB3A-740-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1104.0	7.9			
FM	(30°-60°)	6053.7	43.6			
FH	(60°-80°)	3116.8	22.4			G2/5000
FVH	(80°-90°)	113.1	0.8			G2/225
BL	(0°-30°)	842.1	6.1	B2/1000		
BM	(30°-60°)	1826.5	13.2	B2/2500		
BH	(60°-80°)	712.6	5.1	B2/1000		G2/1000
BVH	(80°-90°)	120.1	0.9			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 III Short



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REPORT NUMBER: P1456339
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2038.9	2038.9	2038.9	2038.9	2038.9	2038.9	2038.9	2038.9	2038.9	*2038.9*	2038.9
2.5°	2042.0	2042.0	2029.6	2042.0	2035.8	2045.1	2051.3	2051.3	2063.7	*2060.6*	2060.6
5°	2008.0	2001.8	1998.7	2020.4	2032.7	2057.5	2085.3	2097.7	2119.4	*2119.4*	2122.5
7.5°	1918.3	1915.2	1930.6	1974.0	2014.2	2076.1	2134.8	2168.9	2202.9	*2209.1*	2209.1
10°	1862.6	1859.5	1878.0	1930.6	1995.6	2085.3	2178.2	2249.3	2305.0	*2320.5*	2320.5
12.5°	1862.6	1862.6	1878.0	1930.6	1998.7	2107.0	2233.8	2354.5	2441.1	*2459.7*	2453.5
15°	1915.2	1912.1	1930.6	1986.3	2051.3	2153.4	2308.1	2469.0	2586.6	*2620.6*	2623.7
17.5°	1970.9	1967.8	1995.6	2066.8	2144.1	2246.2	2404.0	2602.0	2769.1	*2812.4*	2821.7
20°	2057.5	2054.4	2088.4	2156.5	2252.4	2370.0	2534.0	2759.8	2991.9	*3038.3*	3050.7
22.5°	2156.5	2159.6	2196.7	2280.3	2376.2	2530.9	2732.0	2982.6	3261.0	*3332.2*	3344.6
25°	2363.8	2354.5	2385.4	2444.2	2546.3	2732.0	2979.5	3251.8	3582.8	*3669.4*	3684.9
27.5°	2639.2	2623.7	2657.7	2716.5	2790.8	2964.0	3248.7	3551.9	3951.0	*4059.3*	4062.4
30°	2886.7	2877.4	2923.8	3044.5	3121.8	3254.9	3558.1	3904.6	4405.8	*4563.6*	4569.8
32.5°	3100.2	3097.1	3183.7	3338.4	3514.7	3657.1	3951.0	4350.1	4981.3	*5163.8*	5123.6
35°	3304.4	3313.6	3421.9	3582.8	3818.0	4102.6	4399.6	4854.4	5587.7	*5807.4*	5742.4
37.5°	3511.7	3517.8	3660.2	3867.5	4115.0	4486.3	4885.4	5402.1	6113.7	*6385.9*	6243.6
40°	3703.5	3722.0	3913.9	4136.6	4458.4	4835.9	5281.4	5782.6	6519.0	*6788.2*	6633.5
42.5°	3895.3	3923.1	4130.4	4436.7	4780.2	5173.1	5556.8	6014.7	6778.9	*7079.0*	6840.8
45°	4093.3	4111.9	4368.7	4687.4	5077.2	5439.2	5714.6	6163.2	6958.3	*7283.2*	6958.3
47.5°	4226.4	4263.5	4545.0	4913.2	5303.1	5643.4	5841.4	6225.1	7072.8	*7416.2*	7001.6
50°	4279.0	4331.6	4634.8	5043.2	5488.7	5835.2	5940.4	6259.1	7199.7	*7533.8*	6992.4
52.5°	4269.7	4319.2	4650.2	5101.9	5637.2	6011.6	6036.3	6296.2	7289.4	*7574.0*	6911.9
53°	*4220.2*	*4288.2*	*4659.5*	*5105.0*	*5658.9*	*6058.0*	*6079.6*	*6299.3*	*7301.8*	*7629.7*	*6899.5*
55°	4050.0	4087.1	4563.6	5101.9	5761.0	6231.2	6200.3	6392.1	7335.8	*7592.6*	6763.4
57.5°	3895.3	3932.4	4347.0	5043.2	5844.5	6475.7	6395.2	6376.7	7150.2	*7382.2*	6420.0
60°	3796.3	3808.7	4158.3	4857.5	5810.5	6645.8	6522.1	6194.1	6692.2	*6884.1*	5816.7
62.5°	3712.8	3709.7	4019.1	4591.4	5680.5	6670.6	6546.8	5742.4	6020.9	*6051.8*	5012.2
65°	3524.0	3502.4	3802.5	4291.3	5411.3	6559.2	6243.6	5058.6	5129.8	*5027.7*	4025.2
67.5°	3149.7	3103.2	3369.3	3833.4	4863.7	6243.6	5665.1	4263.5	4043.8	*3839.6*	3032.1
70°	2255.5	2255.5	2469.0	2933.1	3904.6	5395.9	4863.7	3227.0	2784.6	*2602.0*	2026.5
72.5°	1104.5	1132.4	1355.2	1732.6	2617.5	3917.0	3725.1	2091.5	1689.3	*1599.6*	1299.5
75°	470.3	473.4	578.6	767.3	1327.3	2317.4	2332.9	1206.6	1082.9	*1039.6*	860.1
77.5°	328.0	334.1	380.6	451.7	631.2	1064.3	1212.8	730.2	727.1	*696.1*	612.6
80°	250.6	256.8	287.7	337.2	423.9	544.5	628.1	495.0	519.8	*488.8*	442.4
82.5°	188.7	194.9	216.6	253.7	303.2	365.1	352.7	365.1	383.7	*365.1*	318.7
85°	126.9	129.9	145.4	176.4	194.9	219.7	219.7	266.1	278.5	*272.3*	250.6
87.5°	65.0	65.0	77.3	92.8	99.0	102.1	89.7	117.6	133.0	*145.4*	117.6
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: P1456339
CATALOG NUMBER: GLAN-SB3A-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2038.9	2038.9	2038.9	2038.9	2038.9	2038.9	2038.9	2038.9	2038.9	2038.9	2038.9
2.5°	2060.6	2063.7	2054.4	2051.3	2048.2	2032.7	2032.7	2017.3	2014.2	2017.3	2008.0
5°	2128.6	2122.5	2097.7	2079.1	2057.5	2014.2	1989.4	1955.4	1946.1	1936.8	1927.5
7.5°	2212.2	2202.9	2159.6	2110.1	2051.3	1967.8	1921.4	1865.7	1847.1	1831.6	1825.4
10°	2317.4	2298.8	2230.7	2125.6	2017.3	1915.2	1850.2	1782.1	1751.2	1745.0	1729.5
12.5°	2453.5	2419.5	2292.6	2128.6	1986.3	1853.3	1782.1	1729.5	1717.2	1714.1	1698.6
15°	2605.1	2555.6	2351.4	2131.7	1946.1	1800.7	1757.4	1729.5	1729.5	1726.4	1717.2
17.5°	2790.8	2710.3	2407.1	2119.4	1896.6	1785.2	1763.6	1738.8	1732.6	1735.7	1723.3
20°	3013.5	2880.5	2465.9	2103.9	1874.9	1788.3	1763.6	1729.5	1714.1	1711.0	1701.7
22.5°	3270.3	3075.4	2530.9	2079.1	1874.9	1785.2	1745.0	1698.6	1667.6	1655.3	1642.9
25°	3564.2	3301.3	2598.9	2069.9	1881.1	1772.8	1707.9	1633.6	1584.1	1565.5	1556.3
27.5°	3920.1	3539.5	2648.4	2079.1	1878.0	1745.0	1642.9	1547.0	1491.3	1460.4	1454.2
30°	4313.0	3796.3	2682.5	2094.6	1859.5	1692.4	1565.5	1457.3	1379.9	1342.8	1333.5
32.5°	4777.1	4084.0	2716.5	2094.6	1813.1	1618.1	1475.8	1358.3	1277.8	1234.5	1228.3
35°	5290.7	4436.7	2747.4	2091.5	1757.4	1537.7	1386.1	1265.4	1181.9	1138.6	1135.5
37.5°	5726.9	4702.8	2762.9	2060.6	1680.0	1444.9	1302.6	1181.9	1095.3	1048.9	1045.8
40°	5996.1	4814.2	2732.0	1998.7	1587.2	1349.0	1209.7	1098.4	1011.7	956.0	943.7
42.5°	6098.2	4761.6	2633.0	1896.6	1475.8	1253.1	1132.4	1014.8	900.3	853.9	844.7
45°	6064.2	4557.4	2422.6	1751.2	1352.1	1166.4	1064.3	931.3	857.0	816.8	813.7
47.5°	5949.7	4241.8	2159.6	1568.6	1222.1	1089.1	974.6	909.6	841.6	798.2	795.1
50°	5748.6	3904.6	1844.0	1361.3	1104.5	1008.6	952.9	900.3	844.7	810.6	804.4
52.5°	5491.8	3524.0	1553.2	1160.2	1002.4	937.5	931.3	894.2	850.8	813.7	798.2
53°	*5433.0*	*3425.0*	*1497.5*	*1126.2*	*987.0*	*928.2*	*925.1*	*894.2*	*844.7*	*810.6*	*798.2*
55°	5151.5	3118.7	1321.1	1005.5	909.6	897.3	925.1	891.1	829.2	801.3	792.1
57.5°	4699.7	2716.5	1151.0	894.2	829.2	860.1	915.8	878.7	810.6	761.1	745.6
60°	4155.2	2255.5	1021.0	819.9	770.4	813.7	878.7	835.4	742.6	717.8	714.7
62.5°	3505.5	1825.4	922.0	758.0	720.9	764.2	823.0	748.7	680.7	662.1	655.9
65°	2738.2	1451.1	844.7	711.6	671.4	705.4	745.6	699.2	655.9	640.5	637.4
67.5°	2035.8	1138.6	782.8	671.4	621.9	643.5	690.0	677.6	640.5	631.2	628.1
70°	1404.7	925.1	727.1	634.3	560.0	584.8	655.9	665.2	628.1	621.9	618.8
72.5°	983.9	782.8	668.3	594.0	510.5	535.3	640.5	640.5	600.2	609.5	603.3
75°	739.5	659.0	600.2	544.5	448.6	485.8	618.8	612.6	572.4	612.6	597.1
77.5°	556.9	532.2	519.8	482.7	392.9	430.1	575.5	563.1	510.5	513.6	485.8
80°	405.3	411.5	445.5	411.5	328.0	355.8	485.8	479.6	414.6	427.0	392.9
82.5°	290.8	306.3	380.6	331.1	238.2	253.7	334.1	362.0	324.9	306.3	312.5
85°	219.7	229.0	306.3	244.4	148.5	167.1	229.0	259.9	253.7	235.1	238.2
87.5°	92.8	105.2	142.3	114.5	86.6	86.6	142.3	182.5	164.0	139.2	145.4
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

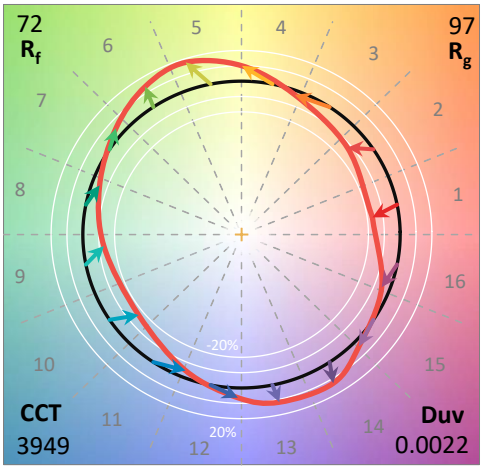
Test Information

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



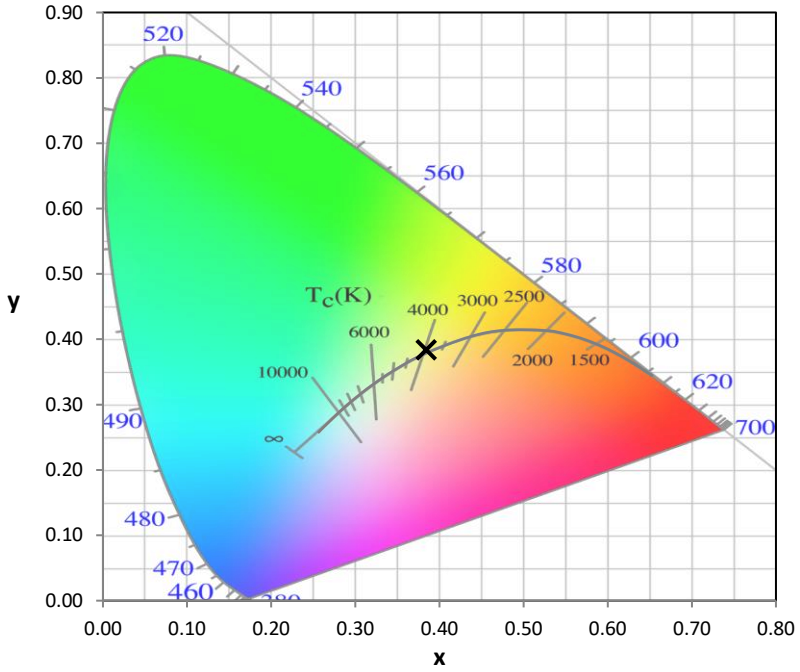
Test Conditions

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

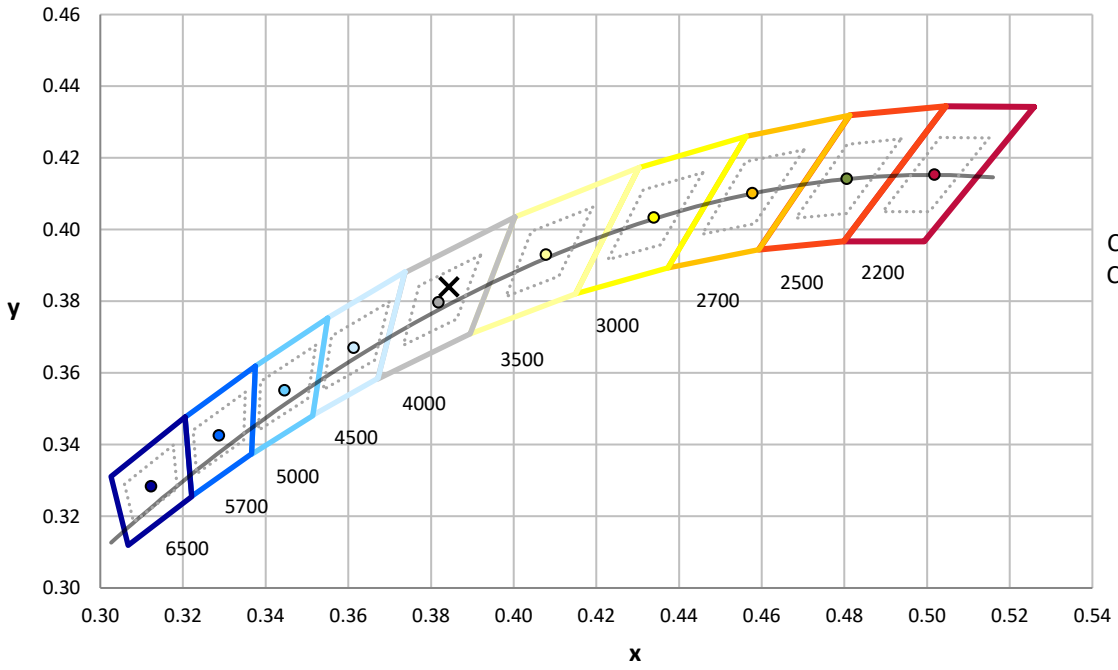
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

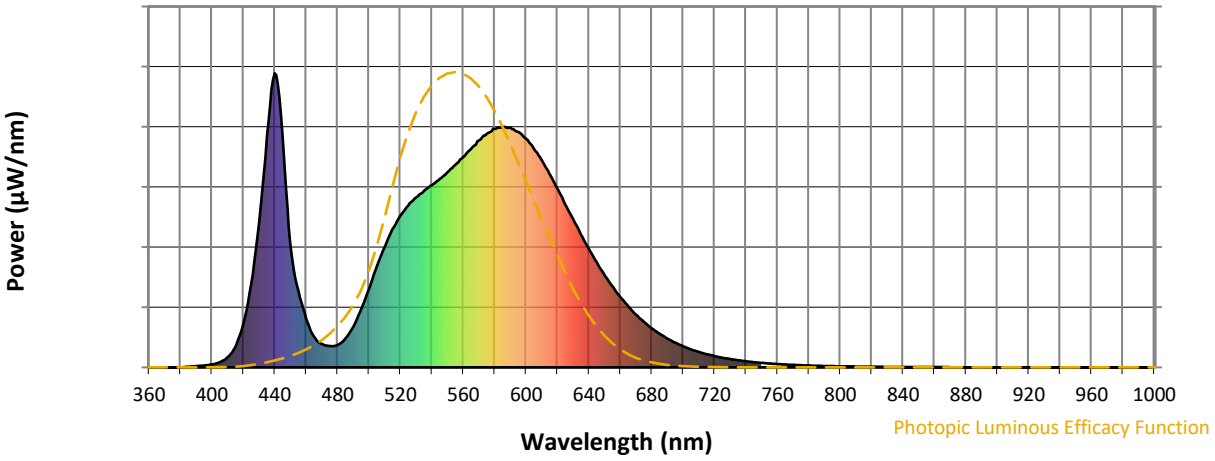


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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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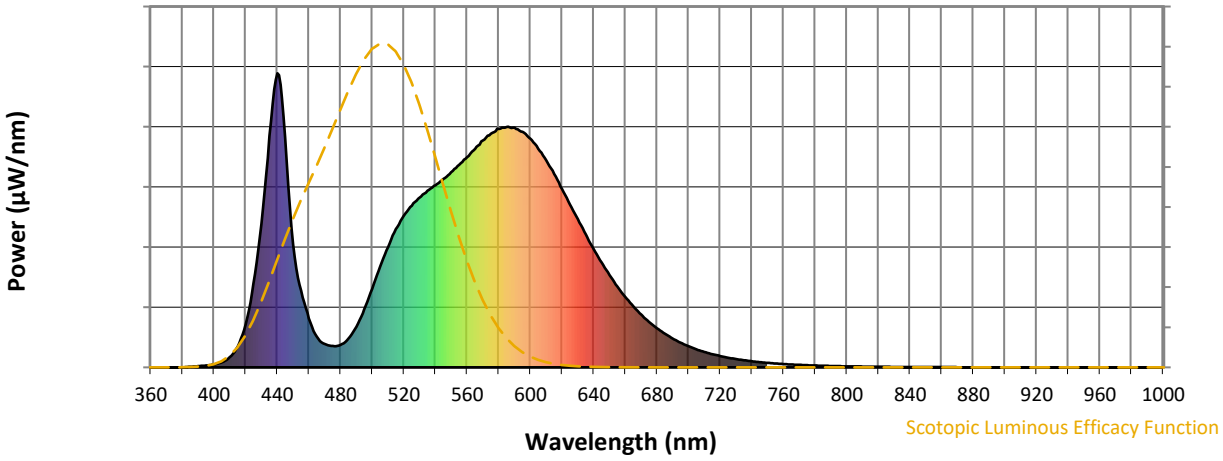
Scotopic Flux vs. Wavelength



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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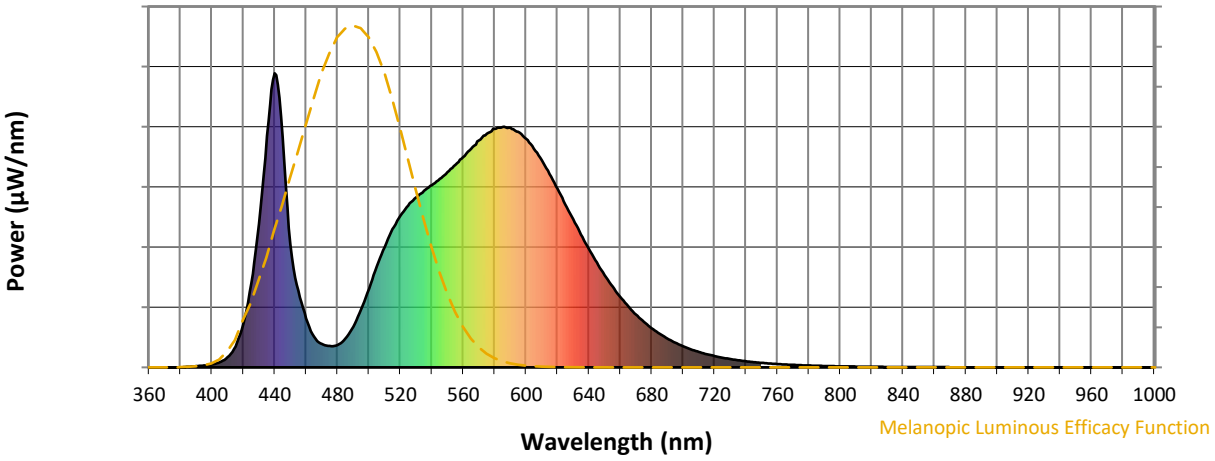
Melanopic Flux vs. Wavelength



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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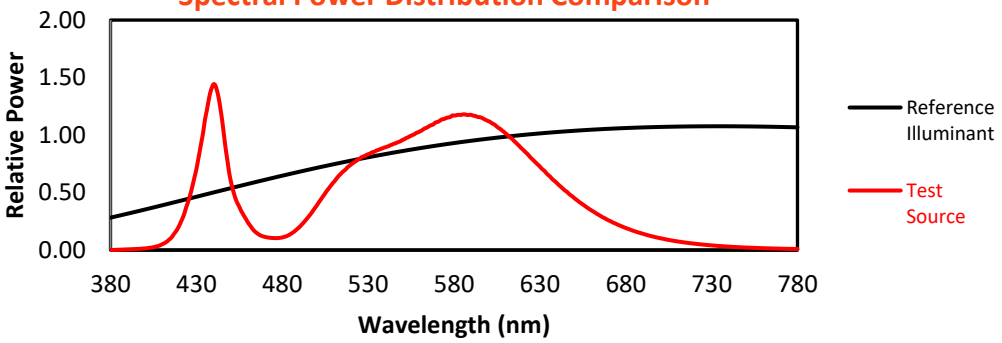
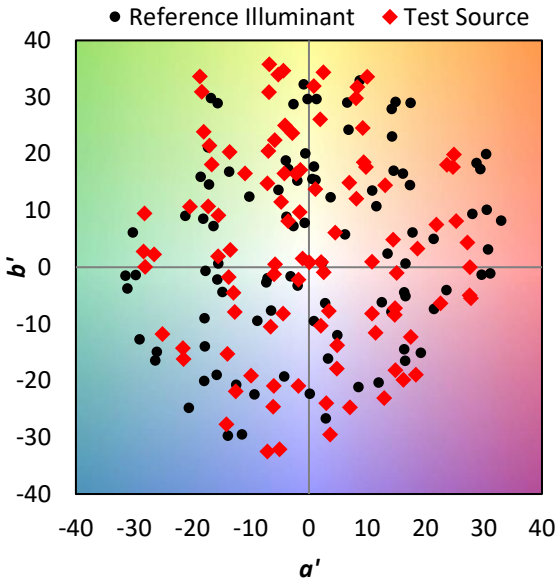
Summary

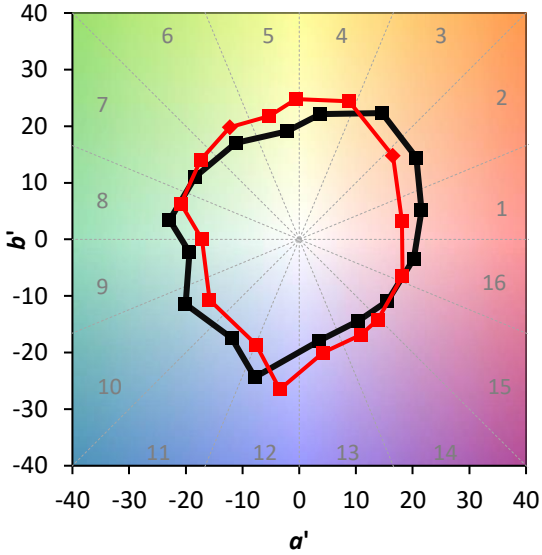
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

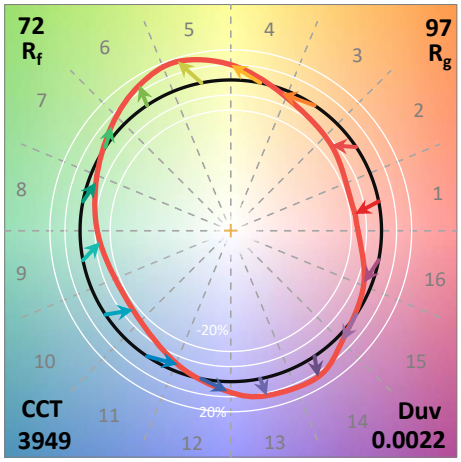
Spectral Power Distribution Comparison

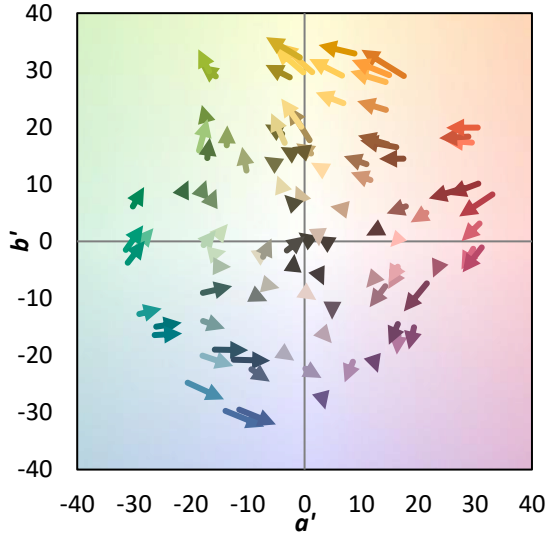


Color Vector Graphics









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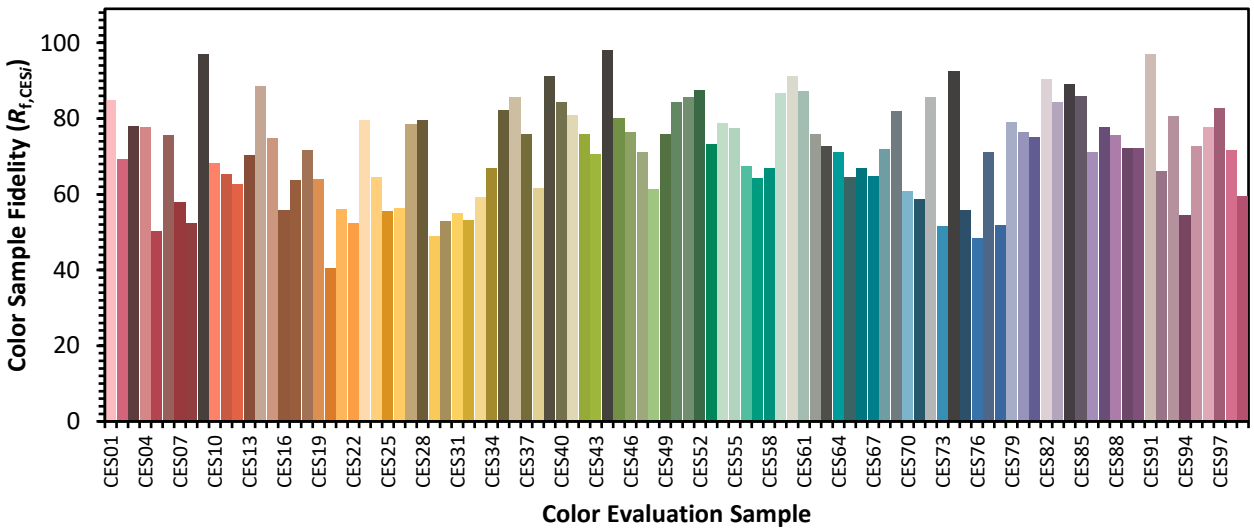
Individual Sample Fidelity Index ($R_{f,i}$)

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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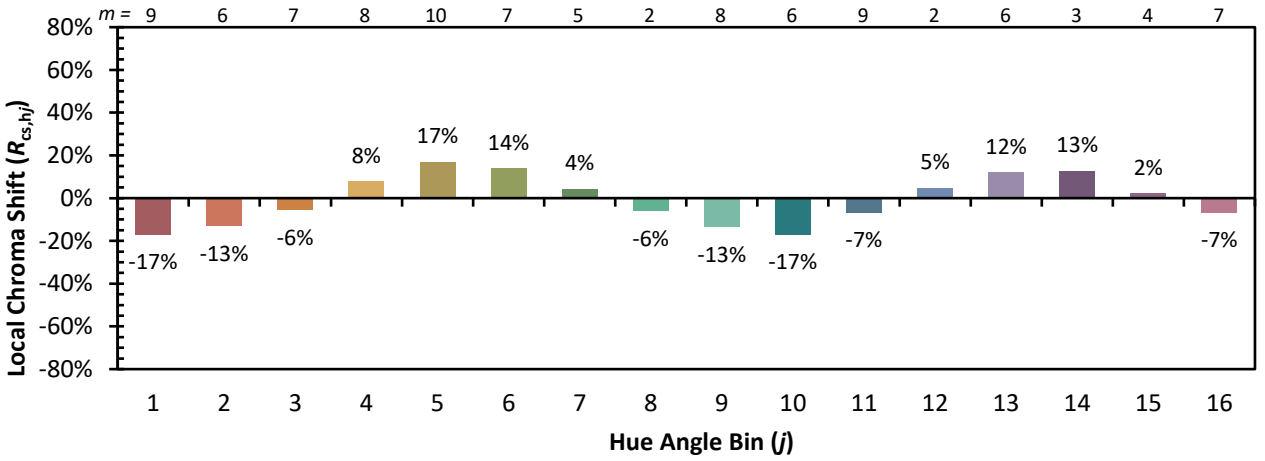
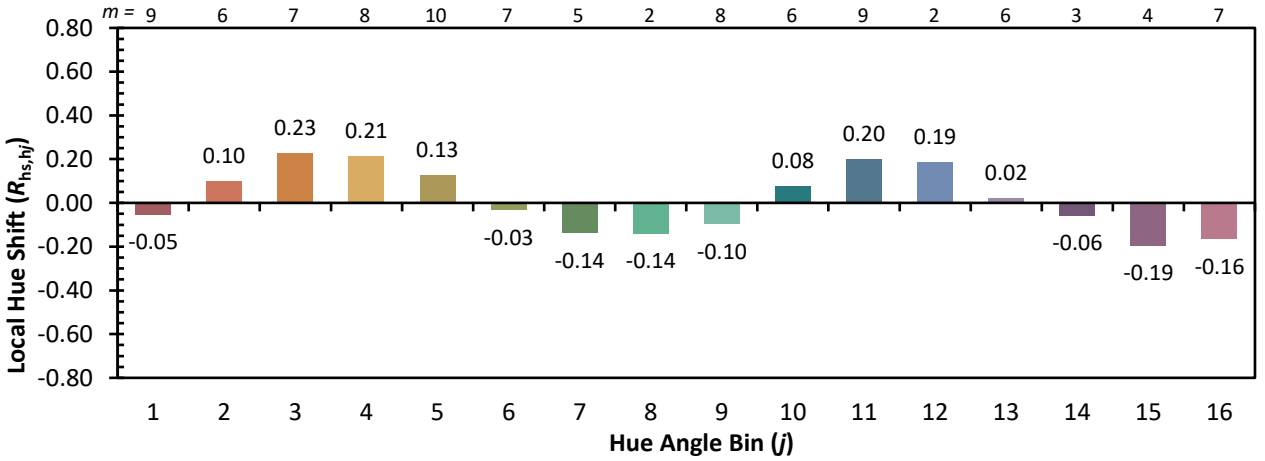
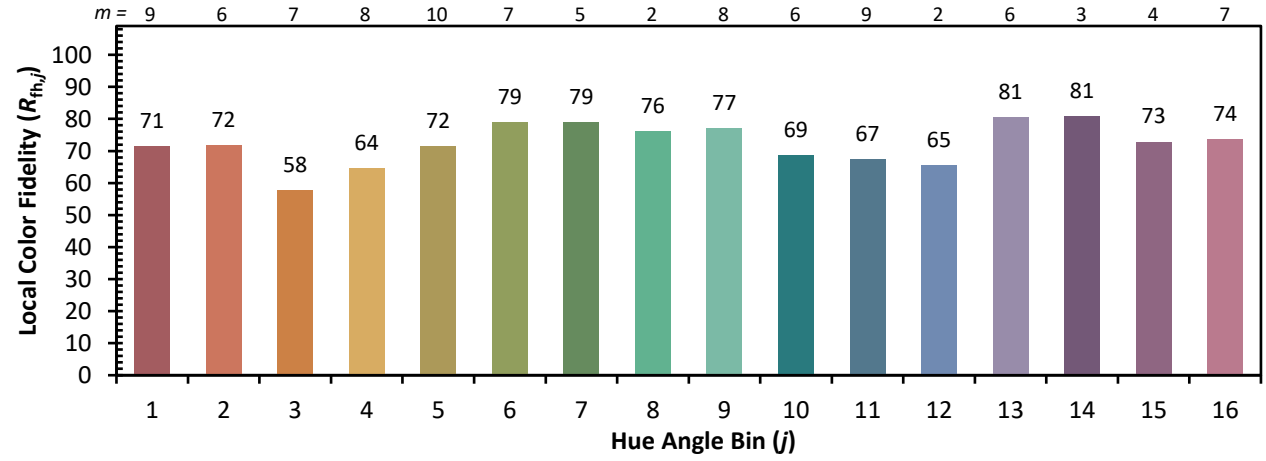
Color Rendition by Hue-Angle Bin







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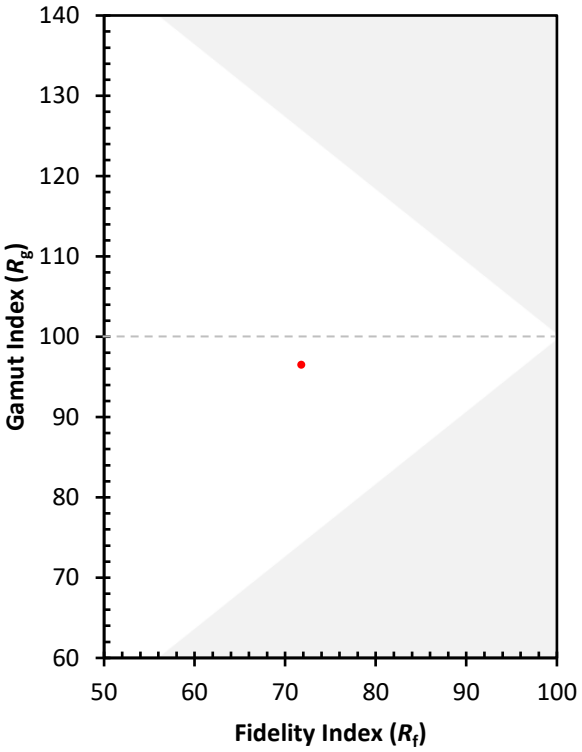
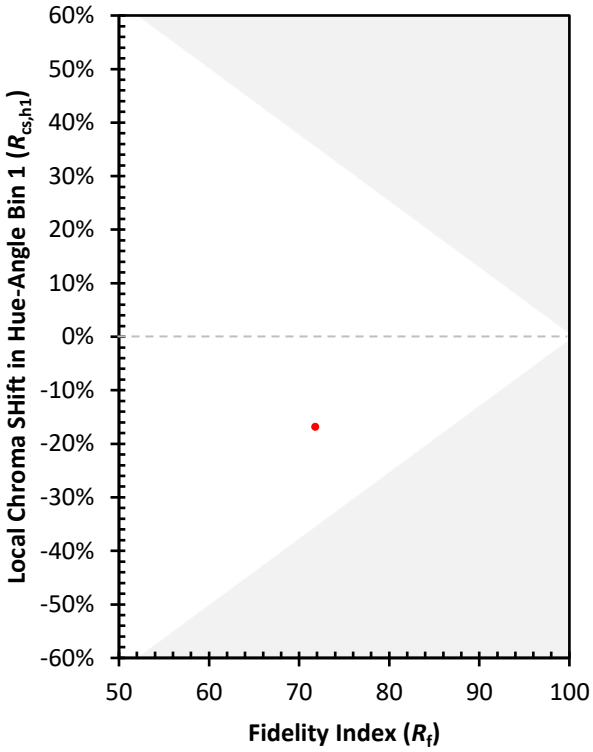
Measure Comparisons





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