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: P1456535

Luminaire Tested: GLAN-SB7A-750-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:	P1456535
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-750-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32920.4 lumens
Efficiency:	N/A
Efficacy:	165.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	199.1
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: P1456535
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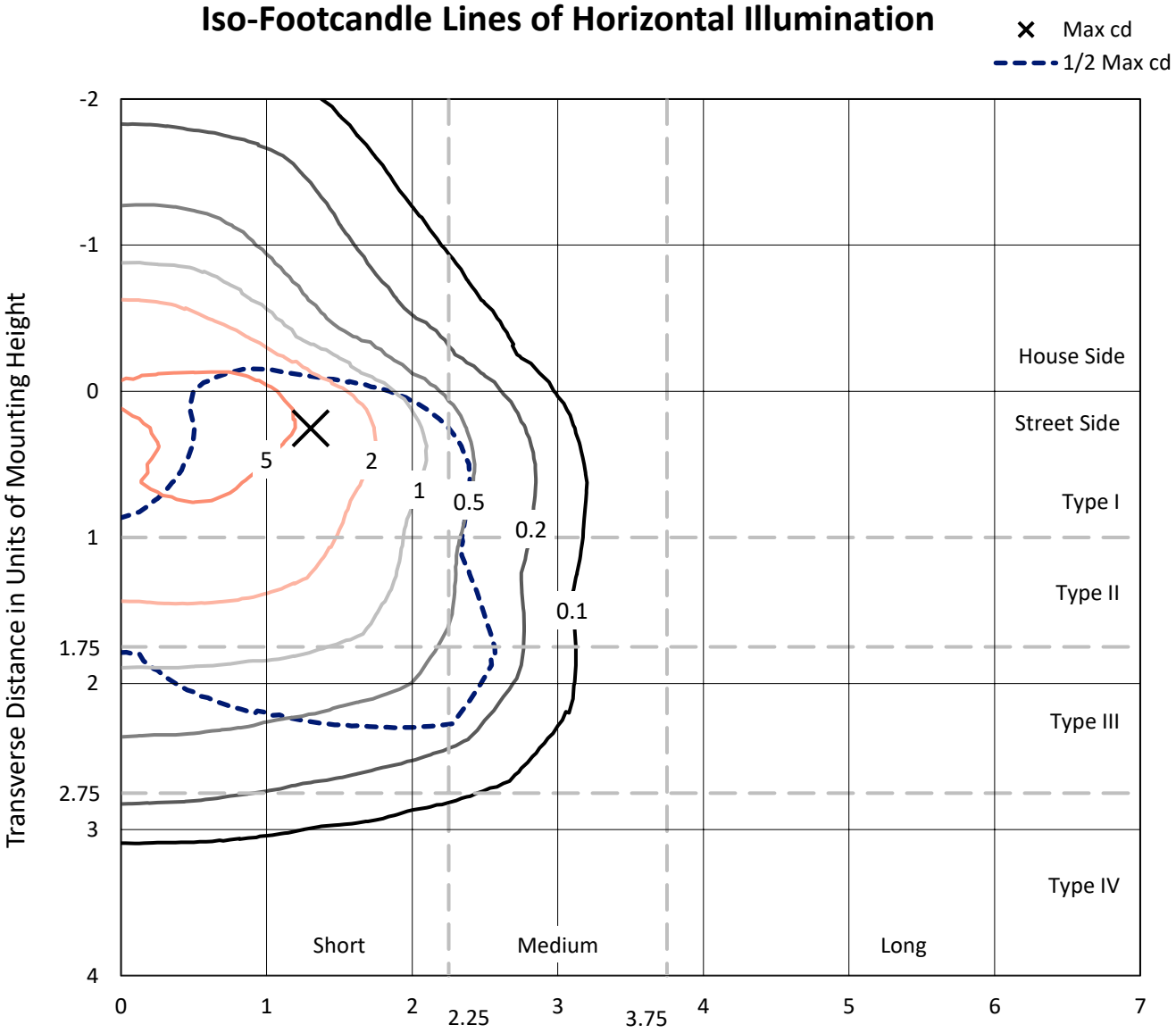
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1456535
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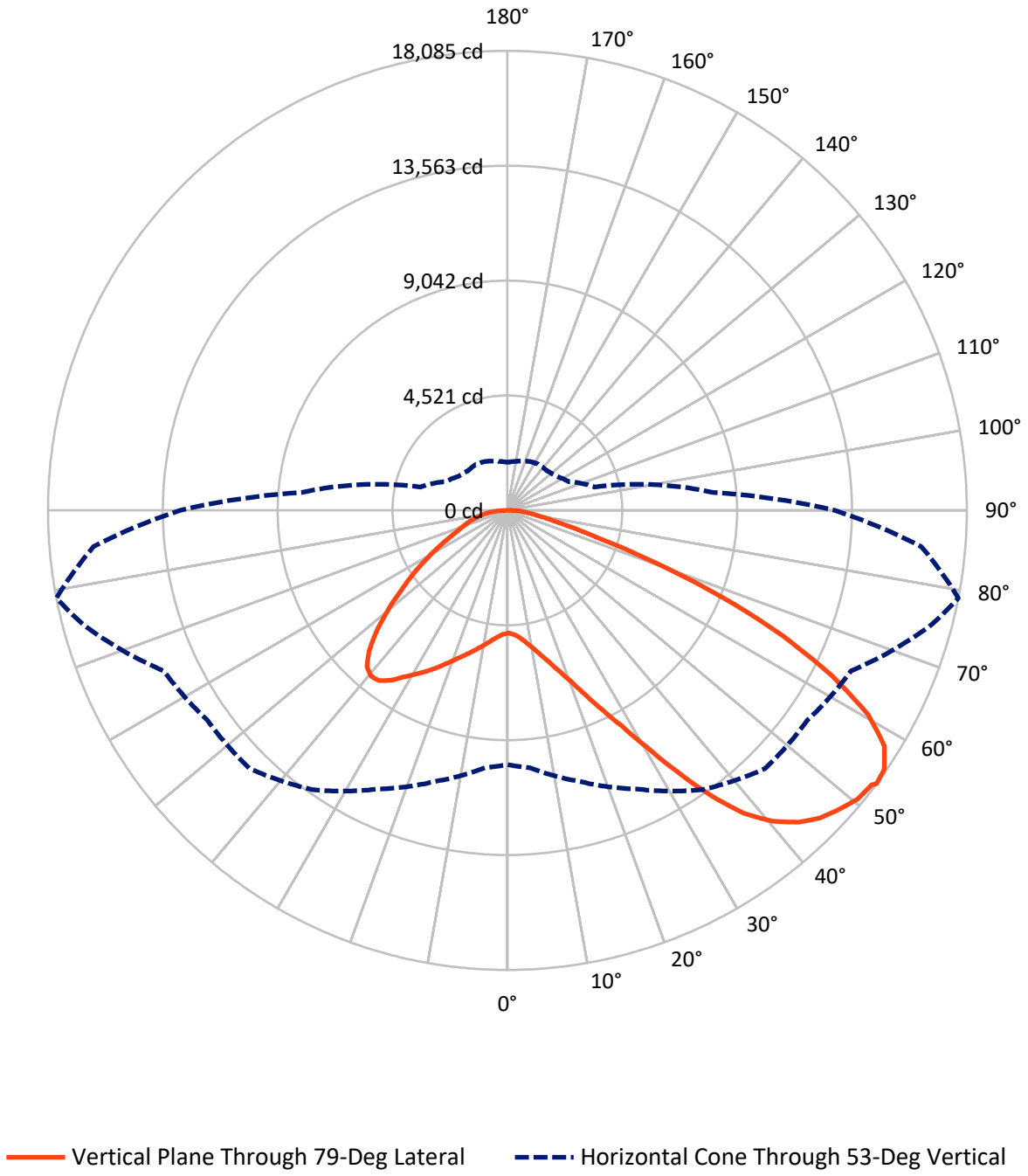
Luminous Intensity Polar Plot



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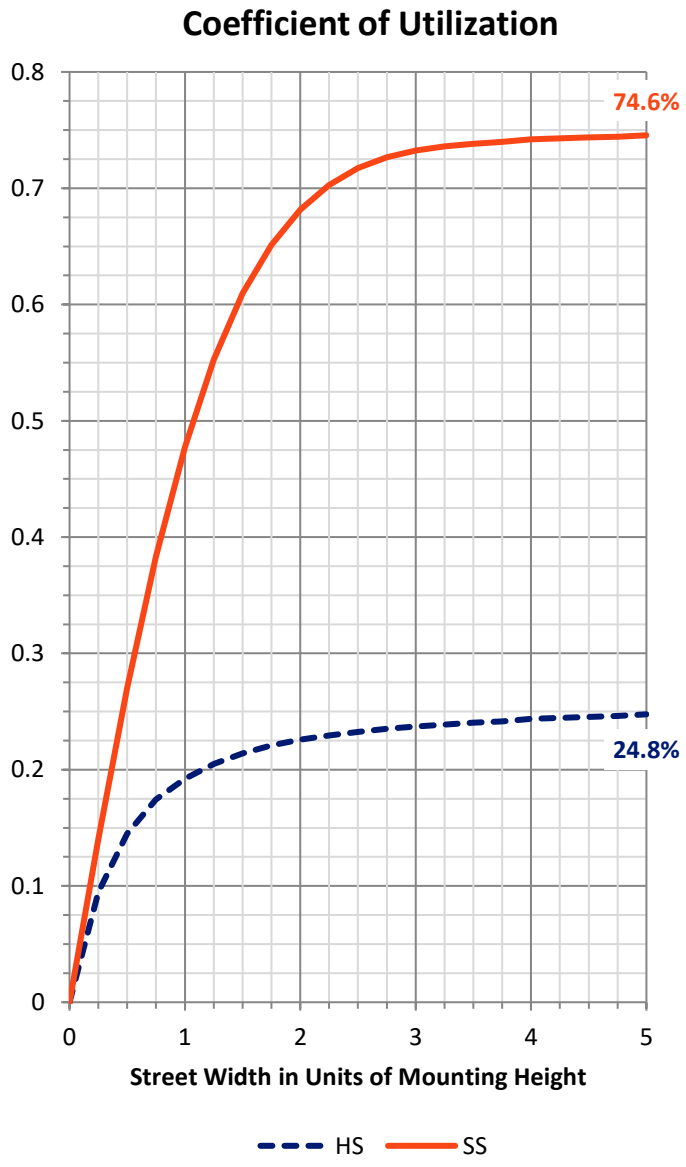
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8299.0	0.0	8299.0
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	24621.4	0.0	24621.4
	% Fixture	74.8	0.0	74.8
Total	Lumens	32920.4	0.0	32920.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	460.5	1.4
10°-20°	1426.0	4.3
20°-30°	2726.4	8.3
30°-40°	4680.9	14.2
40°-50°	6556.5	19.9
50°-60°	7440.8	22.6
60°-70°	6525.1	19.8
70°-80°	2551.4	7.8
80°-90°	552.8	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°	32920.4	100.0
0°-180°	32920.4	100.0



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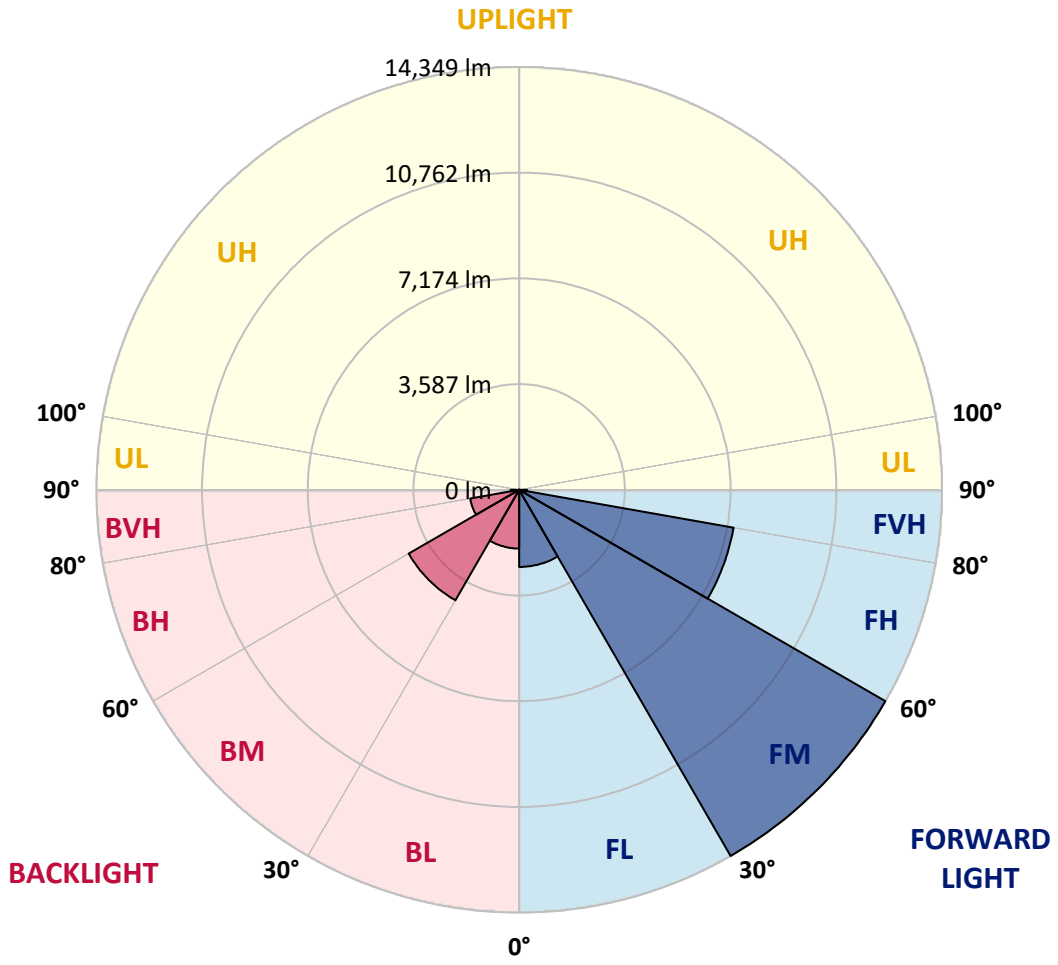
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2616.9	7.9			
FM	(30°-60°)	14348.8	43.6			
FH	(60°-80°)	7387.6	22.4			G3/7500
FVH	(80°-90°)	268.1	0.8			G3/500
BL	(0°-30°)	1995.9	6.1	B3/2500		
BM	(30°-60°)	4329.4	13.2	B3/5000		
BH	(60°-80°)	1689.0	5.1	B3/2500		G3/2500
BVH	(80°-90°)	284.7	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456535
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4832.8	4832.8	4832.8	4832.8	4832.8	4832.8	4832.8	4832.8	4832.8	*4832.8*	4832.8
2.5°	4840.1	4840.1	4810.8	4840.1	4825.5	4847.5	4862.1	4862.1	4891.5	*4884.1*	4884.1
5°	4759.5	4744.8	4737.5	4788.8	4818.1	4876.8	4942.8	4972.1	5023.5	*5023.5*	5030.8
7.5°	4546.8	4539.5	4576.1	4678.8	4774.1	4920.8	5060.1	5140.8	5221.5	*5236.1*	5236.1
10°	4414.8	4407.5	4451.5	4576.1	4730.1	4942.8	5162.8	5331.5	5463.5	*5500.2*	5500.2
12.5°	4414.8	4414.8	4451.5	4576.1	4737.5	4994.1	5294.8	5580.8	5786.2	*5830.2*	5815.5
15°	4539.5	4532.1	4576.1	4708.1	4862.1	5104.1	5470.8	5852.2	6130.8	*6211.5*	6218.8
17.5°	4671.5	4664.1	4730.1	4898.8	5082.1	5324.1	5698.2	6167.5	6563.5	*6666.2*	6688.2
20°	4876.8	4869.5	4950.1	5111.5	5338.8	5617.5	6006.2	6541.5	7091.5	*7201.5*	7230.9
22.5°	5111.5	5118.8	5206.8	5404.8	5632.2	5998.8	6475.5	7069.5	7729.5	*7898.2*	7927.6
25°	5602.8	5580.8	5654.2	5793.5	6035.5	6475.5	7062.2	7707.5	8492.2	*8697.6*	8734.2
27.5°	6255.5	6218.8	6299.5	6438.8	6614.8	7025.5	7700.2	8418.9	9364.9	*9621.6*	9628.9
30°	6842.2	6820.2	6930.2	7216.2	7399.5	7714.9	8433.6	9254.9	10443.0	*10817.0*	10831.6
32.5°	7348.2	7340.9	7546.2	7912.9	8330.9	8668.2	9364.9	10310.9	11807.0	*12239.7*	12144.3
35°	7832.2	7854.2	8110.9	8492.2	9049.6	9724.3	10428.3	11506.3	13244.4	*13765.0*	13611.0
37.5°	8323.6	8338.2	8675.6	9166.9	9753.6	10633.6	11579.7	12804.4	14491.1	*15136.4*	14799.1
40°	8778.2	8822.2	9276.9	9804.9	10567.6	11462.3	12518.3	13706.4	15451.8	*16089.8*	15723.1
42.5°	9232.9	9298.9	9790.3	10516.3	11330.3	12261.7	13171.0	14256.4	16067.8	*16779.1*	16214.4
45°	9702.3	9746.3	10355.0	11110.3	12034.3	12892.4	13545.0	14608.4	16493.1	*17263.1*	16493.1
47.5°	10017.6	10105.6	10773.0	11645.7	12569.7	13376.4	13845.7	14755.1	16764.5	*17578.5*	16595.8
50°	10142.3	10266.9	10985.6	11953.7	13009.7	13831.0	14080.4	14835.7	17065.1	*17857.2*	16573.8
52.5°	10120.3	10237.6	11022.3	12093.0	13361.7	14249.1	14307.7	14923.7	17277.8	*17952.5*	16383.1
53°	*10002.9*	*10164.3*	*11044.3*	*12100.3*	*13413.0*	*14359.1*	*14410.4*	*14931.1*	*17307.1*	*18084.5*	*16353.8*
55°	9599.6	9687.6	10817.0	12093.0	13655.0	14769.7	14696.4	15151.1	17387.8	*17996.5*	16031.1
57.5°	9232.9	9320.9	10303.6	11953.7	13853.0	15349.1	15158.4	15114.4	16947.8	*17497.8*	15217.1
60°	8998.2	9027.6	9856.3	11513.6	13772.4	15752.4	15459.1	14681.7	15862.4	*16317.1*	13787.0
62.5°	8800.2	8792.9	9526.3	10883.0	13464.4	15811.1	15517.8	13611.0	14271.1	*14344.4*	11880.3
65°	8352.9	8301.6	9012.9	10171.6	12826.4	15547.1	14799.1	11990.3	12159.0	*11917.0*	9540.9
67.5°	7465.5	7355.5	7986.2	9086.2	11528.3	14799.1	13427.7	10105.6	9584.9	*9100.9*	7186.9
70°	5346.1	5346.1	5852.2	6952.2	9254.9	12789.7	11528.3	7648.9	6600.2	*6167.5*	4803.5
72.5°	2618.1	2684.1	3212.1	4106.8	6204.2	9284.3	8829.6	4957.5	4004.1	*3791.4*	3080.1
75°	1114.7	1122.0	1371.4	1818.7	3146.1	5492.8	5529.5	2860.1	2566.7	*2464.1*	2038.7
77.5°	777.4	792.0	902.0	1070.7	1496.0	2522.7	2874.7	1730.7	1723.4	*1650.0*	1452.0
80°	594.0	608.7	682.0	799.4	1004.7	1290.7	1488.7	1173.4	1232.0	*1158.7*	1048.7
82.5°	447.3	462.0	513.3	601.3	718.7	865.4	836.0	865.4	909.4	*865.4*	755.4
85°	300.7	308.0	344.7	418.0	462.0	520.7	520.7	630.7	660.0	*645.4*	594.0
87.5°	154.0	154.0	183.3	220.0	234.7	242.0	212.7	278.7	315.3	*344.7*	278.7
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: P1456535
CATALOG NUMBER: GLAN-SB7A-750-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4832.8	4832.8	4832.8	4832.8	4832.8	4832.8	4832.8	4832.8	4832.8	4832.8	4832.8
2.5°	4884.1	4891.5	4869.5	4862.1	4854.8	4818.1	4818.1	4781.5	4774.1	4781.5	4759.5
5°	5045.5	5030.8	4972.1	4928.1	4876.8	4774.1	4715.5	4634.8	4612.8	4590.8	4568.8
7.5°	5243.5	5221.5	5118.8	5001.5	4862.1	4664.1	4554.1	4422.1	4378.1	4341.5	4326.8
10°	5492.8	5448.8	5287.5	5038.1	4781.5	4539.5	4385.5	4224.1	4150.8	4136.1	4099.4
12.5°	5815.5	5734.8	5434.1	5045.5	4708.1	4392.8	4224.1	4099.4	4070.1	4062.8	4026.1
15°	6174.8	6057.5	5573.5	5052.8	4612.8	4268.1	4165.4	4099.4	4099.4	4092.1	4070.1
17.5°	6614.8	6424.2	5705.5	5023.5	4495.5	4231.4	4180.1	4121.4	4106.8	4114.1	4084.8
20°	7142.9	6827.5	5844.8	4986.8	4444.1	4238.8	4180.1	4099.4	4062.8	4055.4	4033.4
22.5°	7751.5	7289.5	5998.8	4928.1	4444.1	4231.4	4136.1	4026.1	3952.8	3923.4	3894.1
25°	8448.2	7824.9	6160.2	4906.1	4458.8	4202.1	4048.1	3872.1	3754.8	3710.8	3688.8
27.5°	9291.6	8389.6	6277.5	4928.1	4451.5	4136.1	3894.1	3666.8	3534.8	3461.4	3446.8
30°	10222.9	8998.2	6358.2	4964.8	4407.5	4011.4	3710.8	3454.1	3270.8	3182.8	3160.8
32.5°	11323.0	9680.3	6438.8	4964.8	4297.5	3835.4	3498.1	3219.4	3028.7	2926.1	2911.4
35°	12540.3	10516.3	6512.2	4957.5	4165.4	3644.8	3285.4	2999.4	2801.4	2698.7	2691.4
37.5°	13574.4	11147.0	6548.8	4884.1	3982.1	3424.8	3087.4	2801.4	2596.1	2486.1	2478.7
40°	14212.4	11411.0	6475.5	4737.5	3762.1	3197.4	2867.4	2603.4	2398.1	2266.1	2236.7
42.5°	14454.4	11286.3	6240.8	4495.5	3498.1	2970.1	2684.1	2405.4	2134.1	2024.1	2002.1
45°	14373.7	10802.3	5742.2	4150.8	3204.8	2764.7	2522.7	2207.4	2031.4	1936.1	1928.7
47.5°	14102.4	10054.3	5118.8	3718.1	2896.7	2581.4	2310.1	2156.1	1994.7	1892.1	1884.7
50°	13625.7	9254.9	4370.8	3226.8	2618.1	2390.7	2258.7	2134.1	2002.1	1921.4	1906.7
52.5°	13017.0	8352.9	3681.4	2750.1	2376.1	2222.1	2207.4	2119.4	2016.7	1928.7	1892.1
53°	*12877.7*	*8118.2*	*3549.4*	*2669.4*	*2339.4*	*2200.1*	*2192.7*	*2119.4*	*2002.1*	*1921.4*	*1892.1*
55°	12210.3	7392.2	3131.4	2383.4	2156.1	2126.7	2192.7	2112.1	1965.4	1899.4	1877.4
57.5°	11139.6	6438.8	2728.1	2119.4	1965.4	2038.7	2170.7	2082.7	1921.4	1804.0	1767.4
60°	9848.9	5346.1	2420.1	1943.4	1826.1	1928.7	2082.7	1980.1	1760.0	1701.4	1694.0
62.5°	8308.9	4326.8	2185.4	1796.7	1708.7	1811.4	1950.7	1774.7	1613.4	1569.4	1554.7
65°	6490.2	3439.4	2002.1	1686.7	1591.4	1672.0	1767.4	1657.4	1554.7	1518.0	1510.7
67.5°	4825.5	2698.7	1855.4	1591.4	1474.0	1525.4	1635.4	1606.0	1518.0	1496.0	1488.7
70°	3329.4	2192.7	1723.4	1503.4	1327.4	1386.0	1554.7	1576.7	1488.7	1474.0	1466.7
72.5°	2332.1	1855.4	1584.0	1408.0	1210.0	1268.7	1518.0	1518.0	1422.7	1444.7	1430.0
75°	1752.7	1562.0	1422.7	1290.7	1063.4	1151.4	1466.7	1452.0	1356.7	1452.0	1415.4
77.5°	1320.0	1261.4	1232.0	1144.0	931.4	1019.4	1364.0	1334.7	1210.0	1217.4	1151.4
80°	960.7	975.4	1056.0	975.4	777.4	843.4	1151.4	1136.7	982.7	1012.0	931.4
82.5°	689.4	726.0	902.0	784.7	564.7	601.3	792.0	858.0	770.0	726.0	740.7
85°	520.7	542.7	726.0	579.3	352.0	396.0	542.7	616.0	601.3	557.3	564.7
87.5°	220.0	249.3	337.3	271.3	205.3	205.3	337.3	432.7	388.7	330.0	344.7
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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

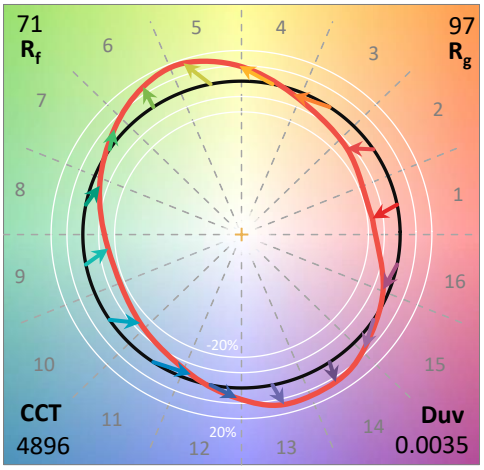
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

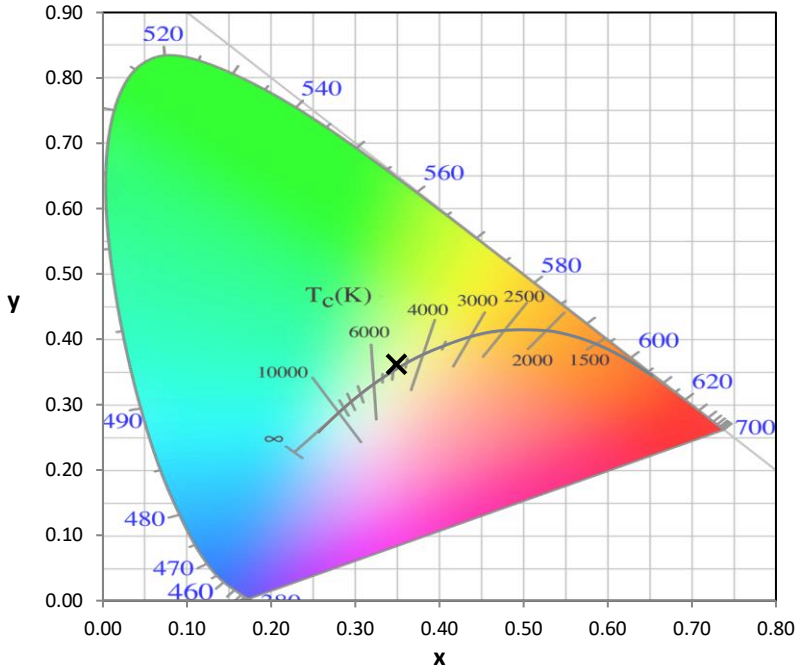
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

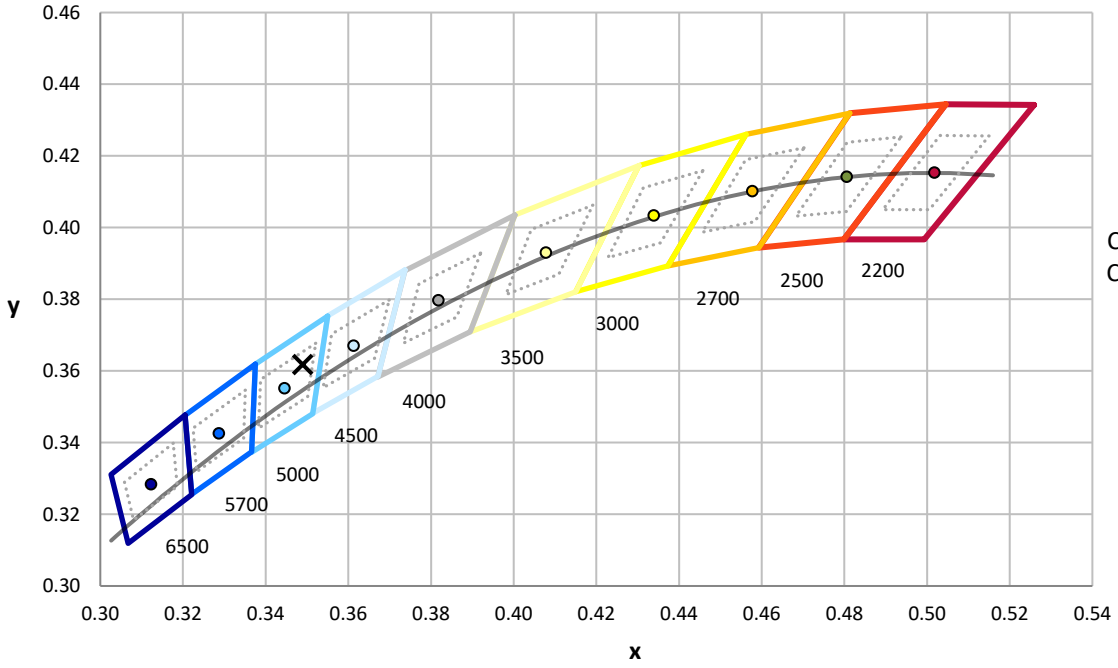
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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



CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

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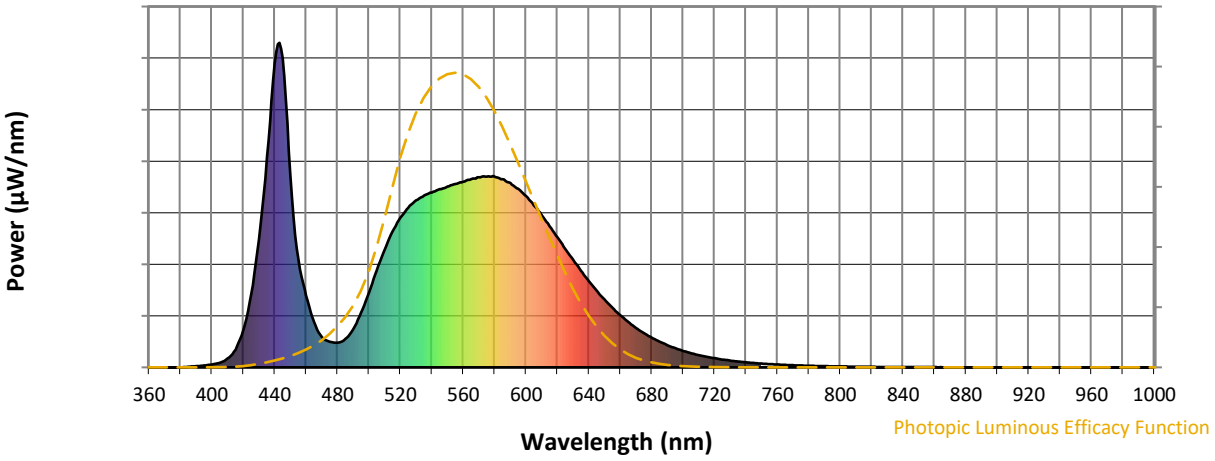
Photopic Flux vs. Wavelength



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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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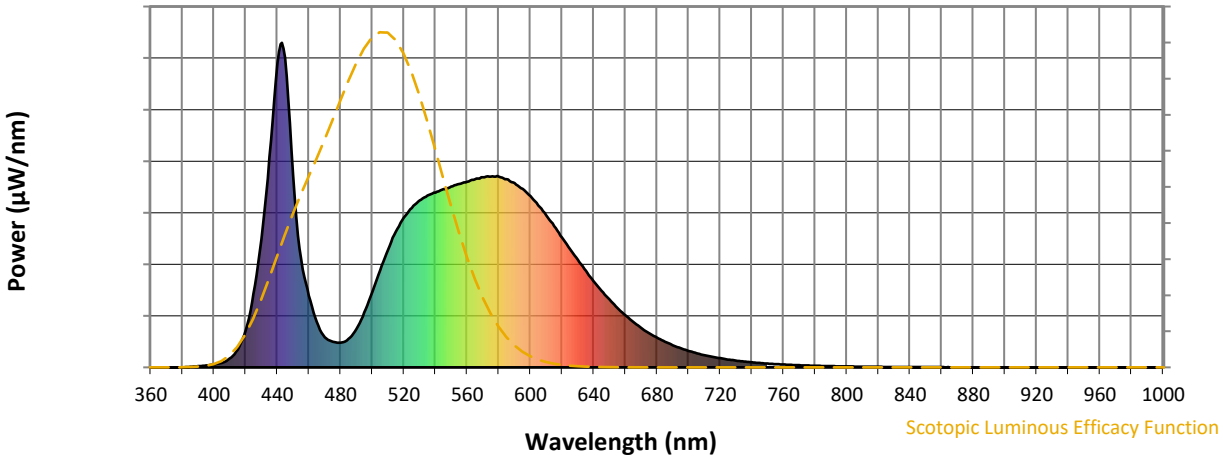
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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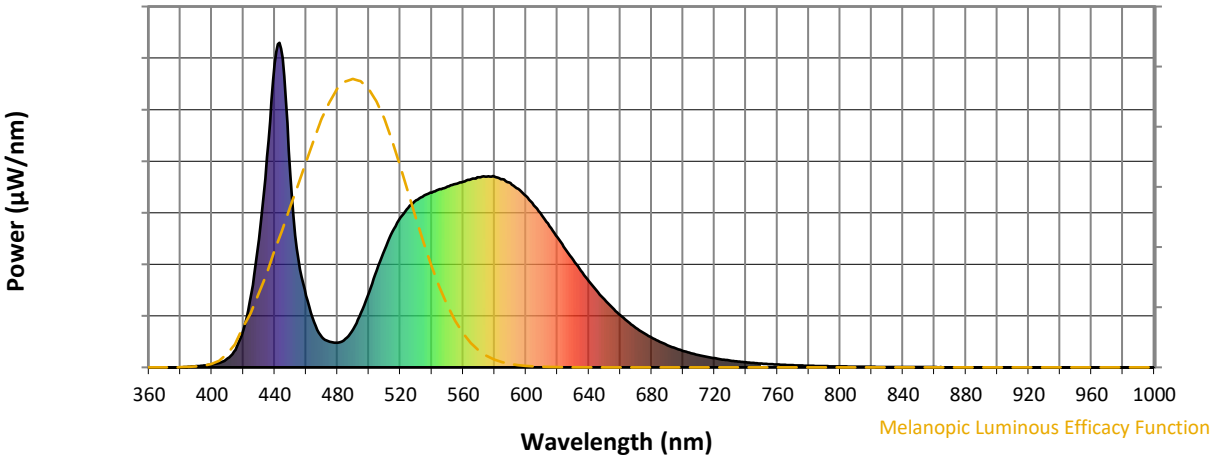
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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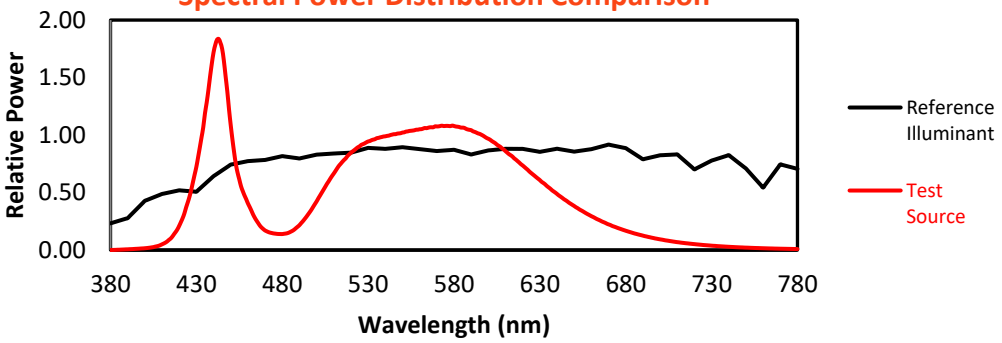
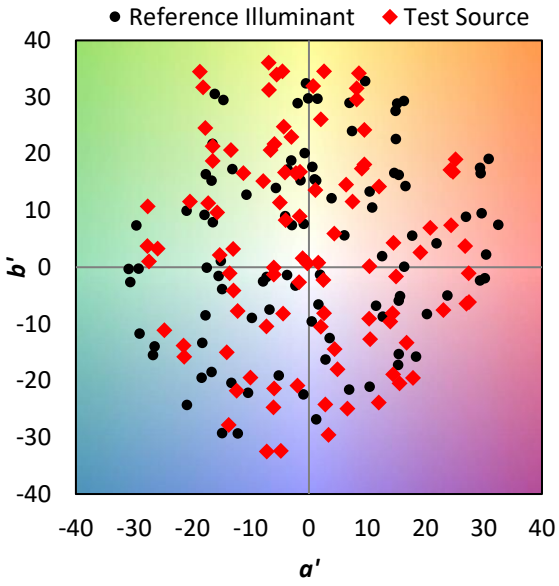
Summary

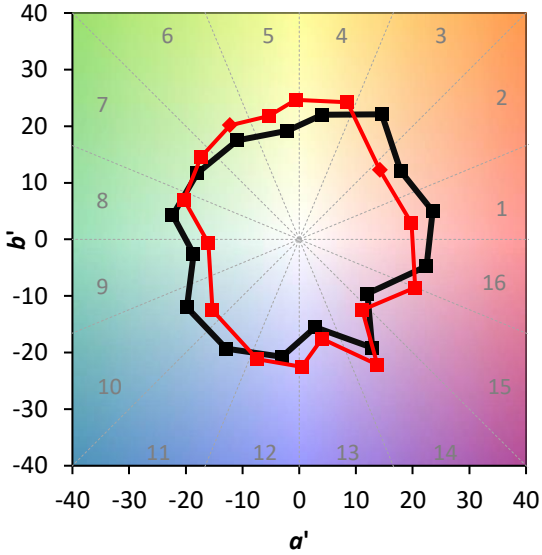
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

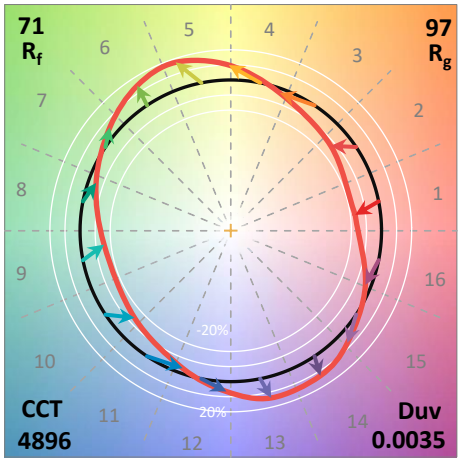
Spectral Power Distribution Comparison

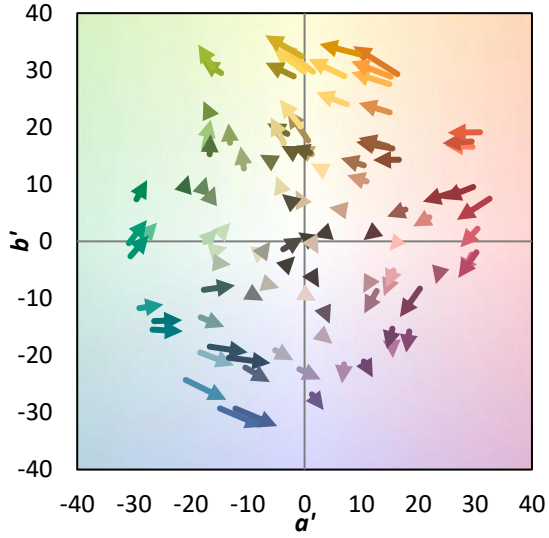


Color Vector Graphics









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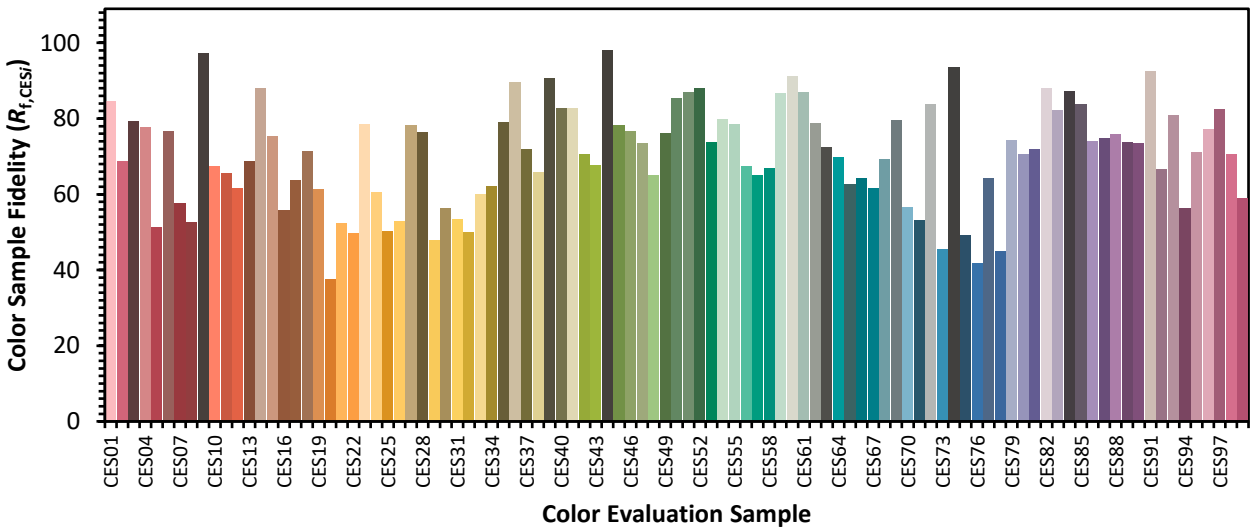
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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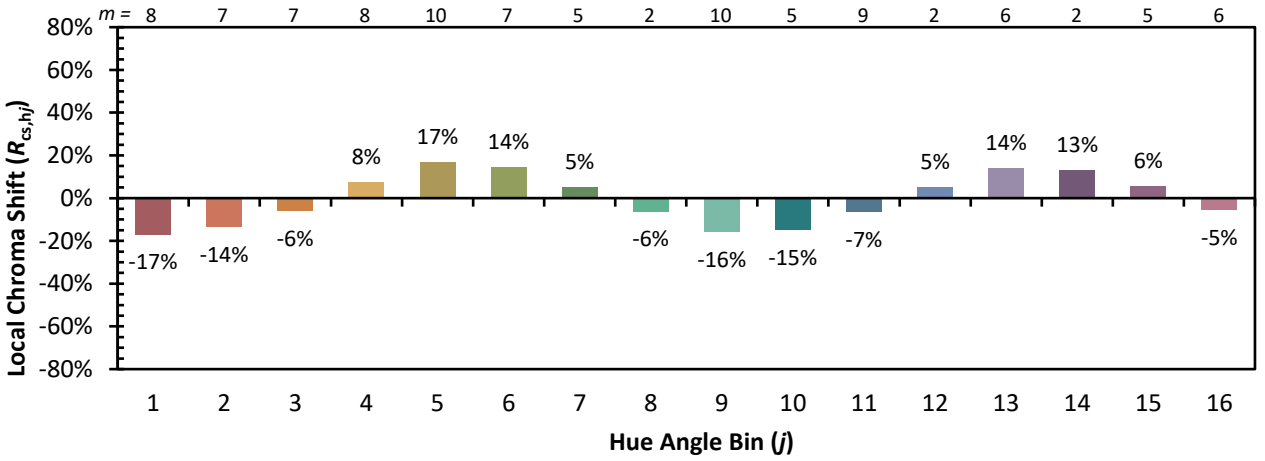
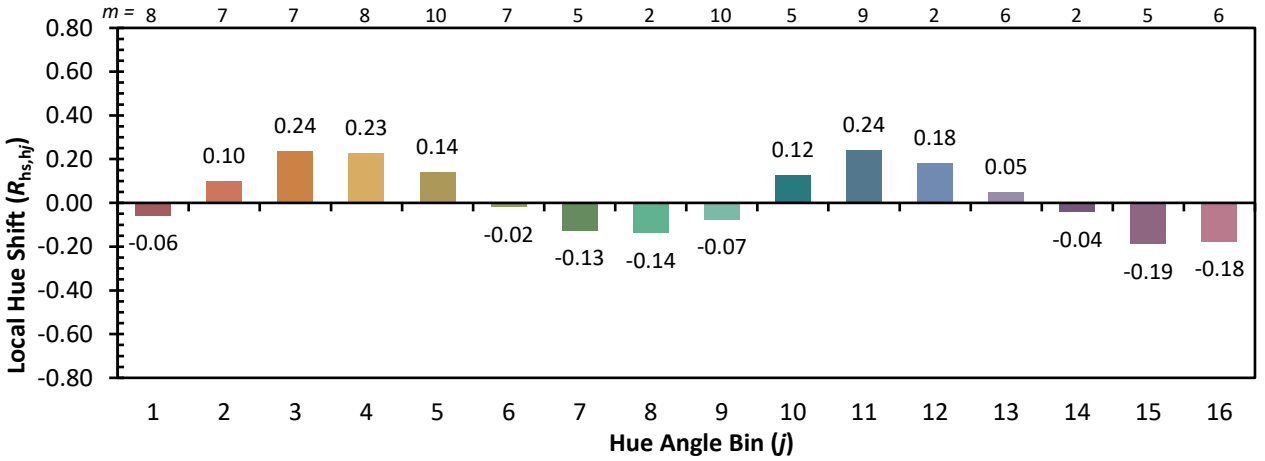
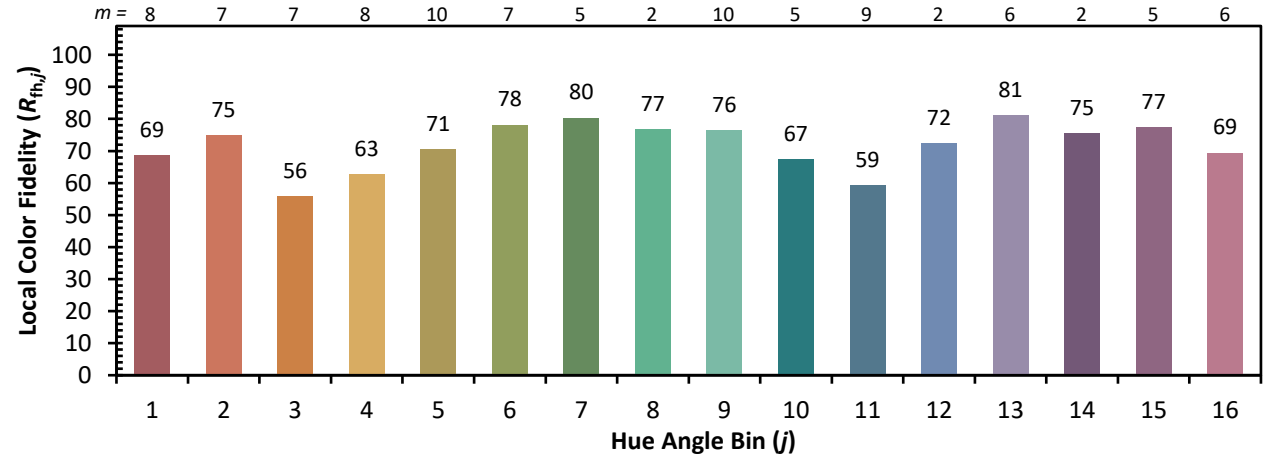
Color Rendition by Hue-Angle Bin







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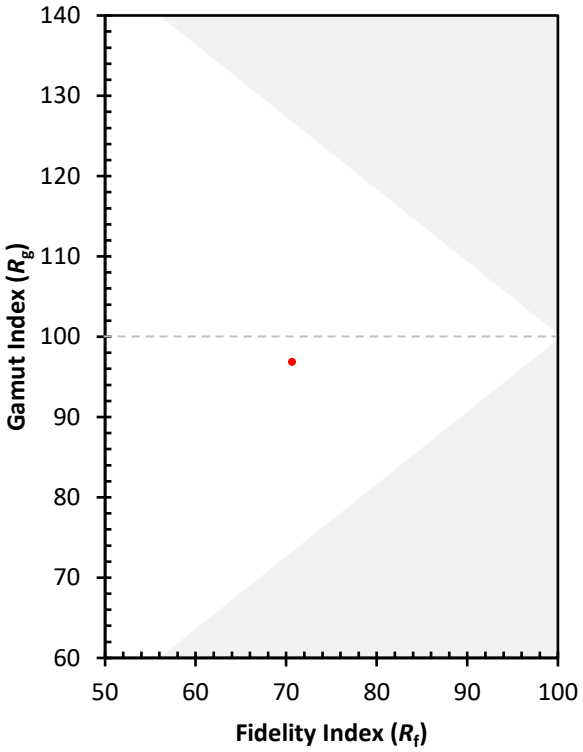
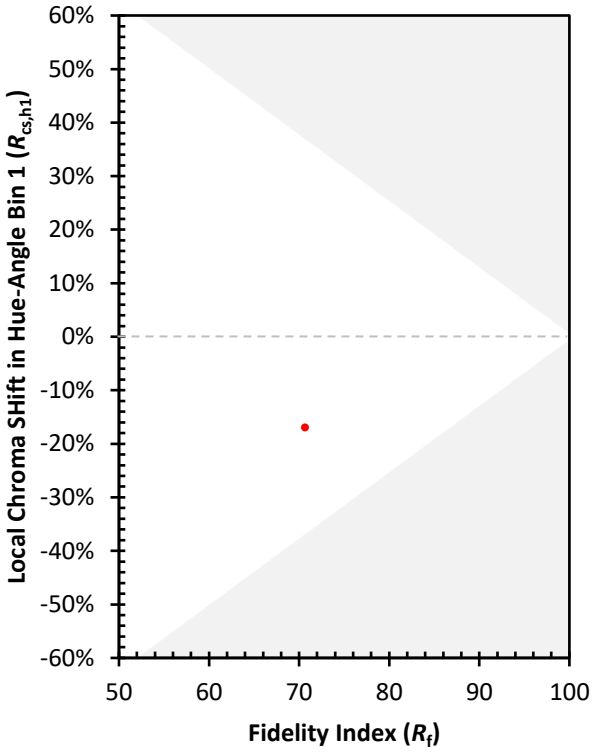
Measure Comparisons





(END OF REPORT)