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: P1456925

Luminaire Tested: GLAN-SB5C-740-U-T4LG

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:	P1456925
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-740-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	39169.5 lumens
Efficiency:	N/A
Efficacy:	157.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	249.5
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: P1456925
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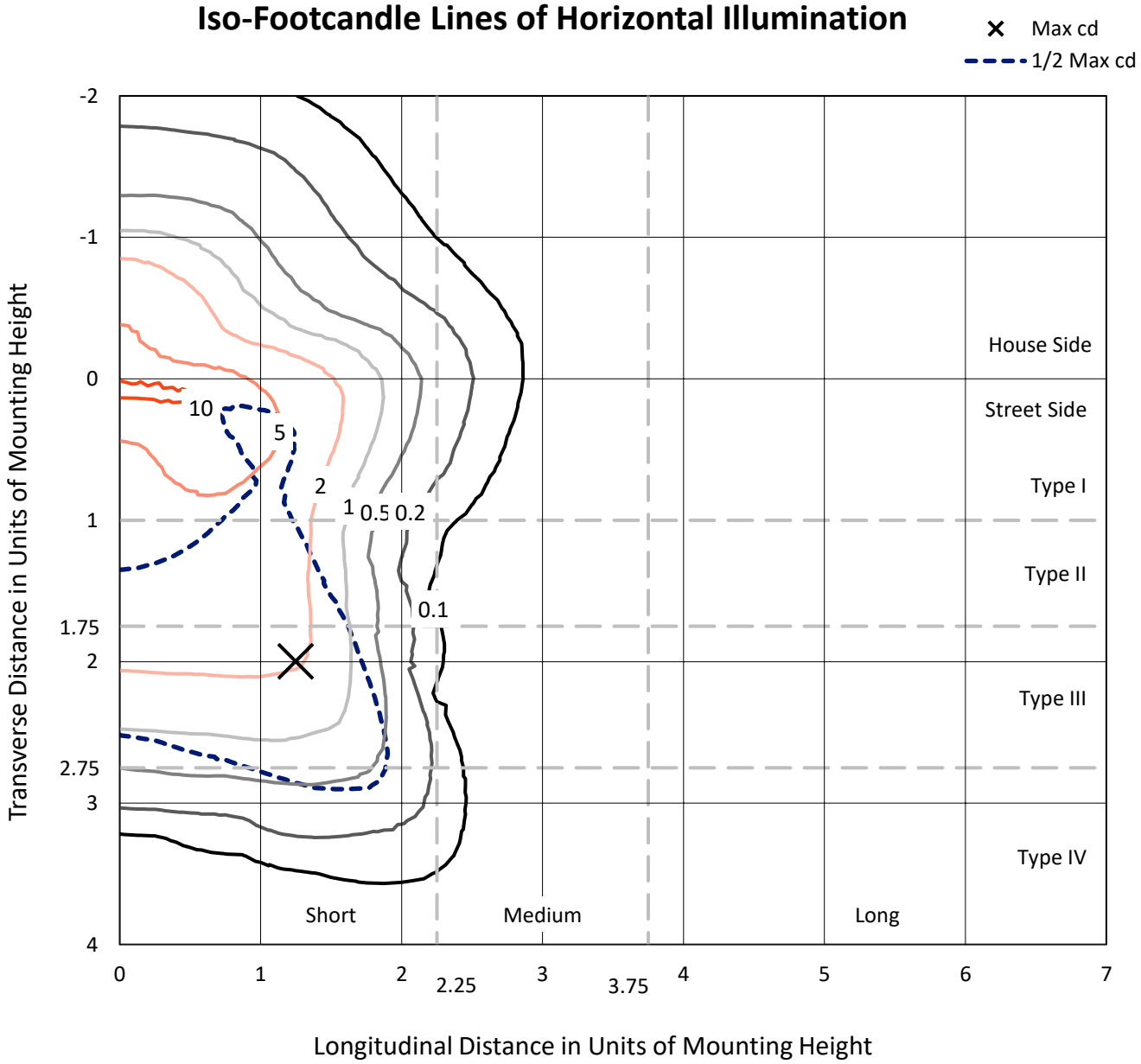
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.7 fc
Type IV - Short - N/A

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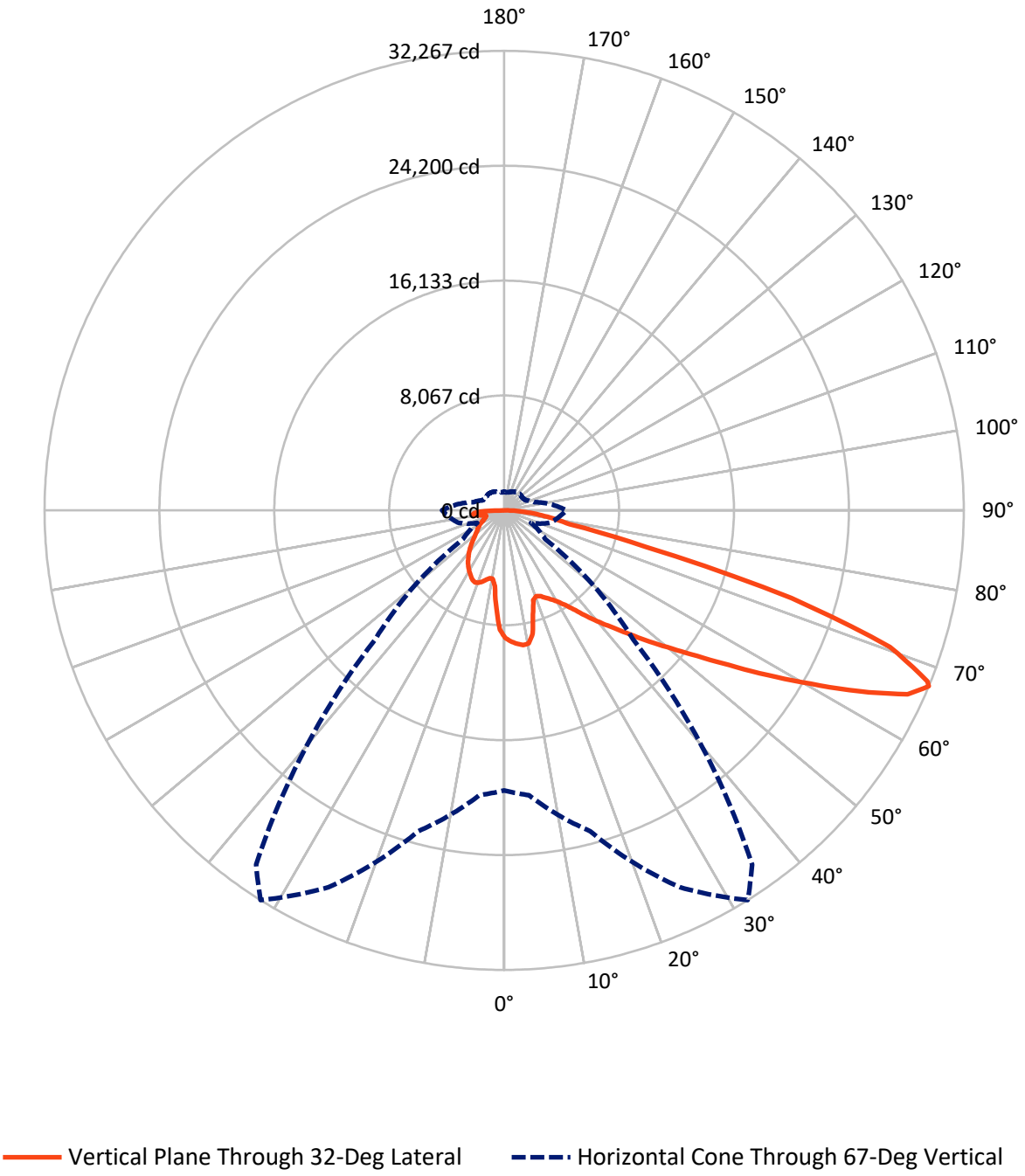
Luminous Intensity Polar Plot



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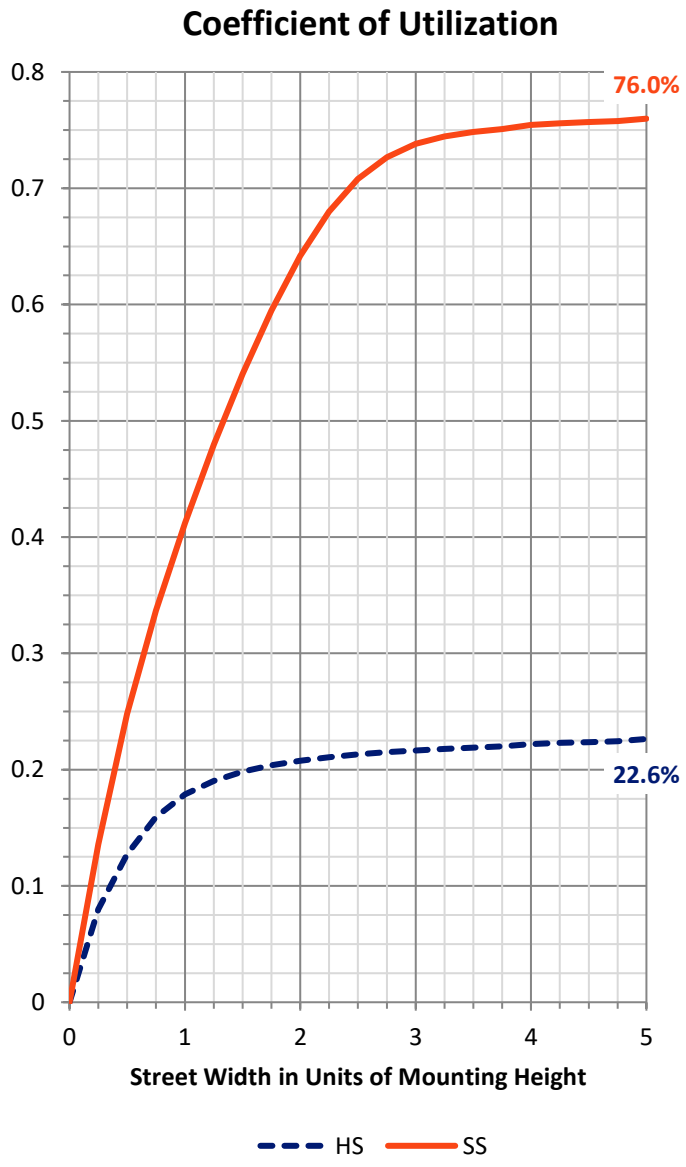
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9273.2	0.0	9273.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	29896.3	0.0	29896.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	39169.5	0.0	39169.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	782.0	2.0
10°-20°	2076.2	5.3
20°-30°	3390.5	8.7
30°-40°	4997.3	12.8
40°-50°	6891.5	17.6
50°-60°	8706.1	22.2
60°-70°	8425.9	21.5
70°-80°	3007.1	7.7
80°-90°	893.0	2.3
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°	39169.5	100.0
0°-180°	39169.5	100.0



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REPORT NUMBER: P1456925
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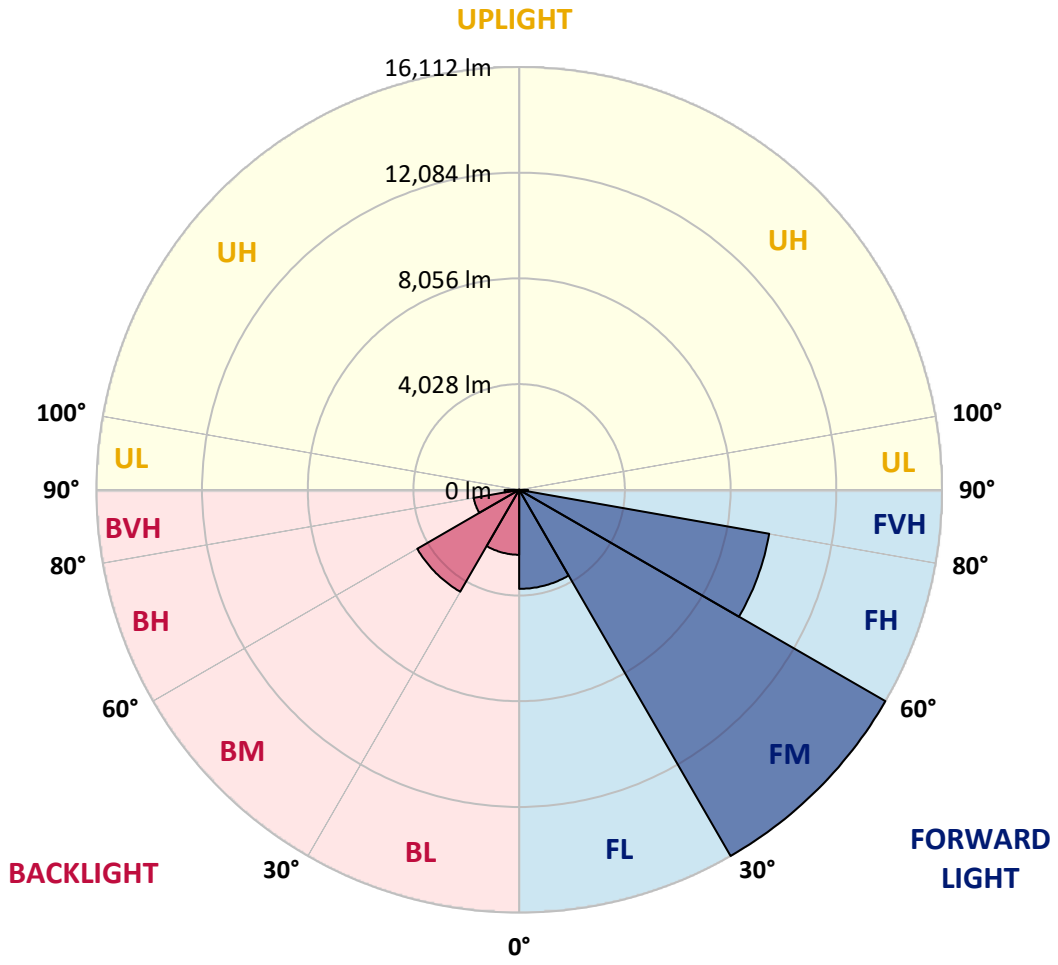
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3774.1	9.6			
FM	(30°-60°)	16111.7	41.1			
FH	(60°-80°)	9674.0	24.7			G4/12000
FVH	(80°-90°)	336.5	0.9			G3/500
BL	(0°-30°)	2474.6	6.3	B3/2500		
BM	(30°-60°)	4483.2	11.4	B3/5000		
BH	(60°-80°)	1759.0	4.5	B3/2500		G3/2500
BVH	(80°-90°)	556.5	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1456925
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	8949.4	8949.4	8949.4	8949.4	*8949.4*	8949.4	8949.4	8949.4	8949.4	8949.4	8949.4
2.5°	9288.6	9262.5	9236.5	9253.9	*9219.1*	9210.4	9166.9	9149.5	9097.3	9088.6	8992.9
5°	9480.0	9427.8	9419.1	9436.5	*9401.7*	9401.7	9366.9	9340.8	9262.5	9219.1	9079.9
7.5°	9480.0	9471.3	9488.7	9549.6	*9558.3*	9558.3	9558.3	9567.0	9488.7	9427.8	9210.4
10°	8940.8	8853.8	9045.1	9349.5	*9497.4*	9584.3	9740.9	9836.6	9775.7	9732.2	9436.5
12.5°	7331.8	7340.5	7644.9	8297.2	*8888.6*	9140.8	9793.1	10141.0	10167.1	10097.5	9723.5
15°	6218.5	6262.0	6418.6	6888.2	*7566.6*	7940.6	9488.7	10410.6	10619.3	10549.7	10071.4
17.5°	5879.3	5905.4	5975.0	6244.6	*6627.3*	6931.7	8662.4	10584.5	11167.2	11080.3	10462.8
20°	5827.1	5844.5	5931.5	6157.6	*6418.6*	6592.5	7818.8	10445.4	11680.4	11645.6	10819.4
22.5°	5835.8	5853.2	5966.3	6279.4	*6549.0*	6696.9	7549.2	10123.6	12219.6	12254.4	11184.6
25°	5853.2	5861.9	6035.9	6453.3	*6792.5*	6975.2	7723.1	9836.6	12671.9	12967.6	11584.7
27.5°	5948.9	5975.0	6209.8	6679.5	*7079.5*	7288.3	8131.9	9932.2	13167.6	13776.4	12063.1
30°	6209.8	6227.2	6514.2	7001.3	*7436.1*	7653.6	8619.0	10314.9	13776.4	14611.3	12532.7
32.5°	6618.6	6636.0	6966.5	7470.9	*7940.6*	8201.5	9253.9	11045.5	14454.8	15489.8	13002.4
35°	7183.9	7192.6	7566.6	8105.8	*8601.6*	8897.3	9993.1	11871.7	15159.3	16237.7	13350.2
37.5°	7853.6	7914.5	8297.2	8862.5	*9445.2*	9714.8	10862.8	12837.1	15785.5	16872.6	13550.3
40°	8775.5	8792.9	9166.9	9714.8	*10332.3*	10593.2	11732.6	13750.3	16472.6	17246.6	13732.9
42.5°	9723.5	9871.4	10184.5	10793.3	*11254.2*	11462.9	12724.0	14585.3	17020.5	17264.0	13654.6
45°	10993.3	11106.4	11419.5	11958.7	*12419.6*	12663.2	13793.8	15350.6	17298.8	17116.1	13480.7
47.5°	12445.7	12515.3	12767.5	13254.6	*13767.7*	13941.7	14907.1	15785.5	17403.2	17011.8	13402.4
50°	14159.1	14159.1	14341.7	14759.2	*15228.8*	15472.4	15933.3	16046.4	17707.6	16829.1	13602.5
52.5°	15602.8	15672.4	15915.9	16507.3	*16977.0*	17255.3	16733.5	16446.5	17090.1	15811.6	13663.3
55°	16985.7	17064.0	17611.9	18351.2	*19151.3*	19455.7	17733.6	16246.4	15011.4	14324.3	13245.9
57.5°	18307.7	18472.9	19160.0	20603.7	*21812.6*	21786.6	19003.4	14454.8	12254.4	12680.6	12332.7
60°	20151.5	20325.4	21421.3	23239.0	*24717.5*	24100.0	19020.8	12028.3	9549.6	10123.6	10619.3
62.5°	21690.9	21986.6	23595.6	26622.2	*27979.0*	27013.6	17446.6	9210.4	6340.3	7062.1	8210.2
65°	21551.7	21943.1	24439.2	29109.6	*31136.1*	30240.3	15141.9	5827.1	3270.2	4827.0	5748.9
67°	*19655.7*	*20081.9*	*23317.3*	*29196.6*	*32266.7*	*30353.3*	*12784.9*	*3522.4*	*2078.6*	*3348.4*	*3992.0*
67.5°	18568.6	19194.8	22760.6	29031.3	*32058.0*	29875.0	11723.9	2948.4	1956.9	3113.6	3635.4
70°	11419.5	12428.3	17081.4	25665.5	*28735.6*	25004.5	6514.2	1669.9	1591.6	2087.3	2513.5
72.5°	3435.4	3739.8	6592.5	16463.9	*21090.8*	18533.8	2931.0	1287.2	1426.3	1678.6	1939.5
75°	1669.9	1782.9	2722.2	6731.7	*10271.4*	10219.2	1635.1	1104.5	1322.0	1409.0	1530.7
77.5°	1069.8	1139.3	1696.0	3765.9	*4705.2*	4192.1	1182.8	965.4	1174.1	1156.7	1139.3
80°	669.7	704.5	1087.2	2183.0	*3470.2*	2896.2	869.7	791.4	1008.9	895.8	808.8
82.5°	434.9	478.3	695.8	1330.7	*2478.7*	2156.9	574.0	565.3	834.9	713.2	626.2
85°	287.0	321.8	443.6	782.8	*1469.8*	1539.4	374.0	391.4	643.6	539.2	478.3
87.5°	104.4	130.5	226.1	347.9	*687.1*	852.3	156.6	147.9	313.1	252.2	200.0
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1456925
CATALOG NUMBER: GLAN-SB5C-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8949.4	8949.4	8949.4	8949.4	8949.4	8949.4	8949.4	8949.4	8949.4	8949.4	8949.4
2.5°	8975.5	8949.4	8827.7	8723.3	8645.0	8540.7	8427.6	8297.2	8210.2	8227.6	8201.5
5°	9019.0	8949.4	8714.6	8358.0	8010.1	7575.3	7018.7	6688.2	6435.9	6305.5	6340.3
7.5°	9114.7	8992.9	8497.2	7775.3	6870.8	5983.7	5435.8	5122.7	4974.8	4913.9	4905.2
10°	9279.9	9071.2	8218.9	6870.8	5688.0	5087.9	4887.8	4800.9	4783.5	4783.5	4774.8
12.5°	9480.0	9149.5	7749.2	5992.4	5122.7	4905.2	4870.4	4879.1	4905.2	4931.3	4887.8
15°	9723.5	9184.3	7166.5	5461.9	5009.6	4957.4	5009.6	5070.5	5114.0	5148.8	5105.3
17.5°	9967.0	9149.5	6618.6	5209.6	5027.0	5096.6	5200.9	5296.6	5322.7	5374.9	5340.1
20°	10141.0	9027.7	6148.9	5114.0	5070.5	5227.0	5357.5	5461.9	5514.0	5548.8	5514.0
22.5°	10271.4	8871.2	5809.7	5018.3	5070.5	5261.8	5418.4	5540.1	5601.0	5635.8	5592.3
25°	10384.5	8653.7	5548.8	4879.1	4966.1	5148.8	5322.7	5444.5	5531.4	5583.6	5557.5
27.5°	10523.6	8479.8	5305.3	4670.4	4748.7	4922.6	5105.3	5253.1	5418.4	5505.3	5488.0
30°	10680.2	8392.8	5070.5	4444.3	4496.5	4670.4	4887.8	5087.9	5314.0	5427.1	5427.1
32.5°	10862.8	8331.9	4853.1	4226.9	4270.3	4461.7	4670.4	4853.1	5096.6	5279.2	5270.5
35°	10941.1	8262.4	4679.1	4026.8	4113.8	4270.3	4435.6	4557.3	4809.6	5027.0	5044.4
37.5°	11019.4	8236.3	4592.1	3870.3	3939.8	4061.6	4148.6	4209.5	4444.3	4670.4	4679.1
40°	11115.1	8358.0	4653.0	3765.9	3705.0	3826.8	3870.3	3905.1	4026.8	4174.7	4174.7
42.5°	11054.2	8445.0	4792.2	3670.2	3418.0	3557.2	3574.6	3565.9	3574.6	3583.3	3574.6
45°	10897.6	8358.0	4792.2	3522.4	3113.6	3261.5	3252.8	3209.3	3139.7	2957.1	2931.0
47.5°	10862.8	8305.9	4609.5	3278.9	2809.2	2931.0	2948.4	2861.4	2661.4	2470.0	2409.1
50°	11010.7	8401.5	4322.5	2983.1	2548.3	2652.7	2696.1	2548.3	2322.2	2122.1	2087.3
52.5°	11228.1	8523.3	3905.1	2661.4	2330.9	2435.2	2487.4	2322.2	2087.3	1930.8	1913.4
55°	11202.0	8523.3	3435.4	2365.6	2165.6	2243.9	2330.9	2156.9	1974.3	1887.3	1878.6
57.5°	10636.7	8201.5	3087.5	2156.9	2009.1	2078.6	2191.7	2026.5	1852.5	1869.9	1896.0
60°	9532.2	7366.6	2826.6	2017.8	1869.9	1939.5	2061.2	1869.9	1643.8	1582.9	1582.9
62.5°	7853.6	6070.7	2617.9	1878.6	1739.4	1826.4	1887.3	1635.1	1487.2	1417.6	1417.6
65°	5888.0	4696.5	2400.4	1765.5	1626.4	1722.1	1652.5	1530.7	1382.9	1330.7	1339.4
67°	*4366.0*	*3644.1*	*2217.8*	*1669.9*	*1556.8*	*1600.3*	*1548.1*	*1461.1*	*1313.3*	*1269.8*	*1313.3*
67.5°	3922.5	3461.5	2174.3	1643.8	1539.4	1574.2	1522.0	1452.4	1295.9	1252.4	1295.9
70°	2696.1	2661.4	1939.5	1522.0	1443.7	1409.0	1435.0	1348.1	1217.6	1200.2	1243.7
72.5°	2052.5	2122.1	1739.4	1417.6	1339.4	1295.9	1356.8	1269.8	1139.3	1165.4	1208.9
75°	1609.0	1713.4	1556.8	1269.8	1217.6	1226.3	1348.1	1313.3	1208.9	1235.0	1243.7
77.5°	1191.5	1382.9	1330.7	1104.5	1061.1	1182.8	1522.0	1626.4	1443.7	1400.3	1339.4
80°	869.7	991.5	1121.9	913.2	887.1	1139.3	1878.6	2078.6	1782.9	1609.0	1565.5
82.5°	643.6	695.8	921.9	730.6	643.6	1017.6	2087.3	2443.9	2122.1	1791.6	1739.4
85°	461.0	539.2	730.6	539.2	426.2	834.9	2043.8	2391.7	2104.7	1696.0	1652.5
87.5°	165.2	234.8	313.1	243.5	217.4	574.0	1687.3	1722.1	1313.3	600.1	608.8
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: SP1-2407-184-1

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

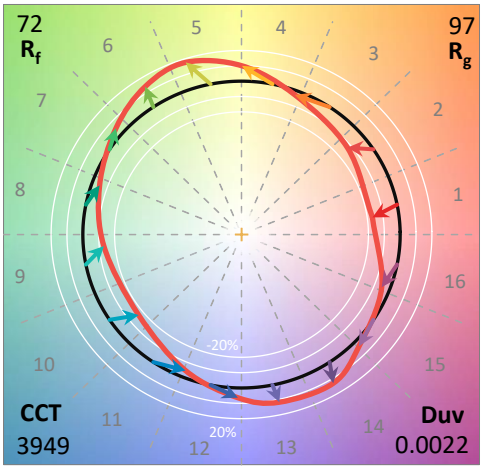
Test Information

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



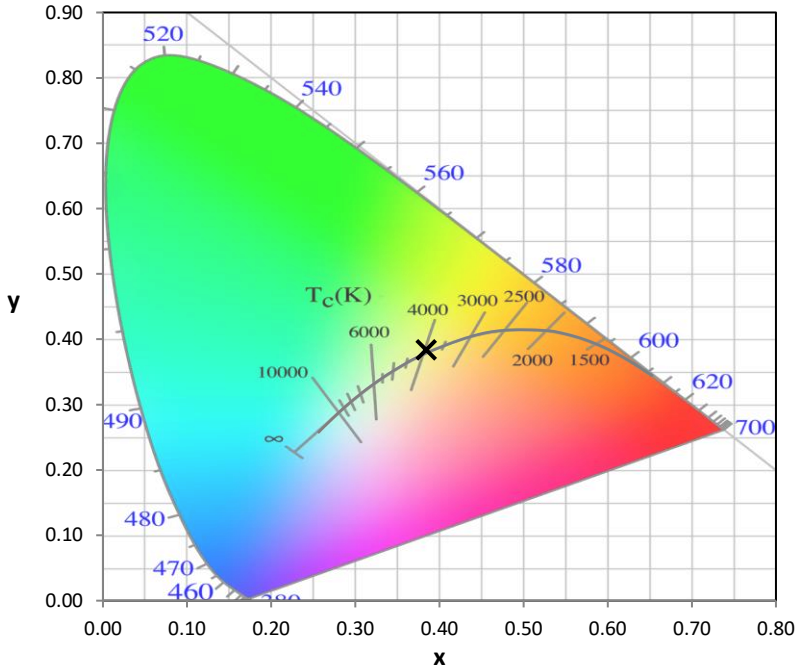
Test Conditions

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

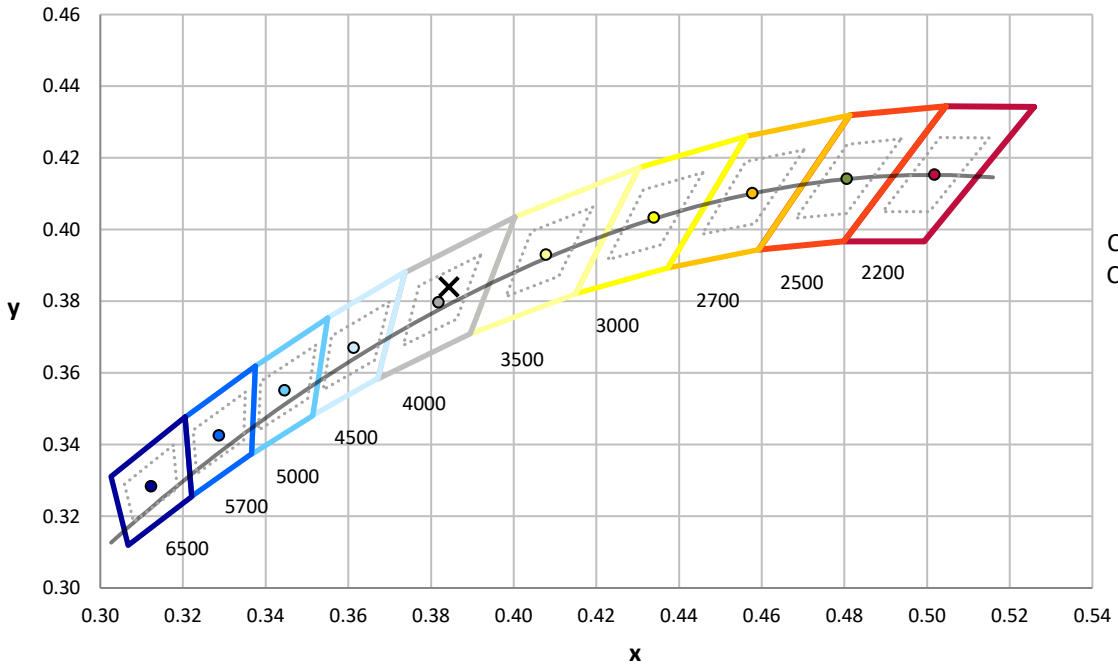
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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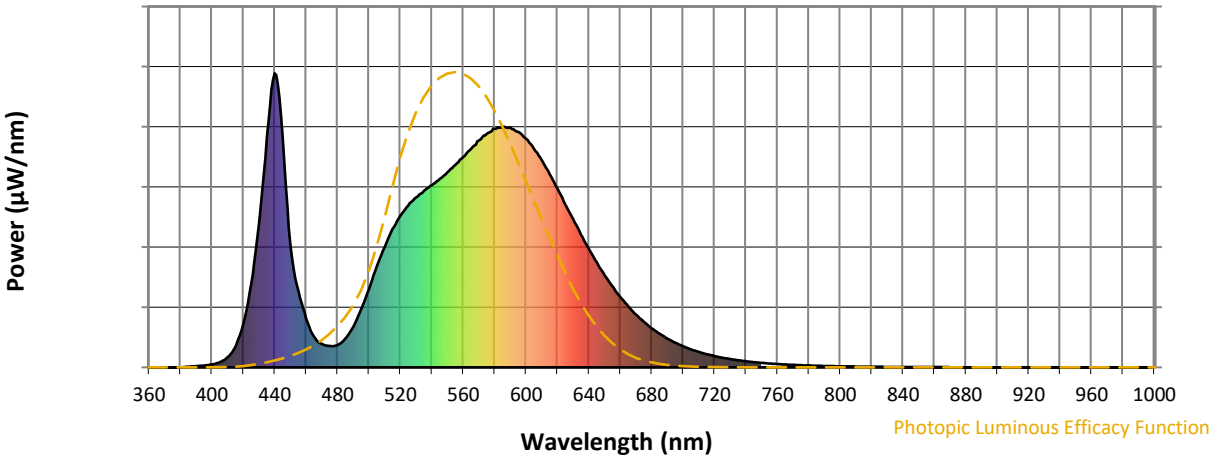
Photopic Flux vs. Wavelength



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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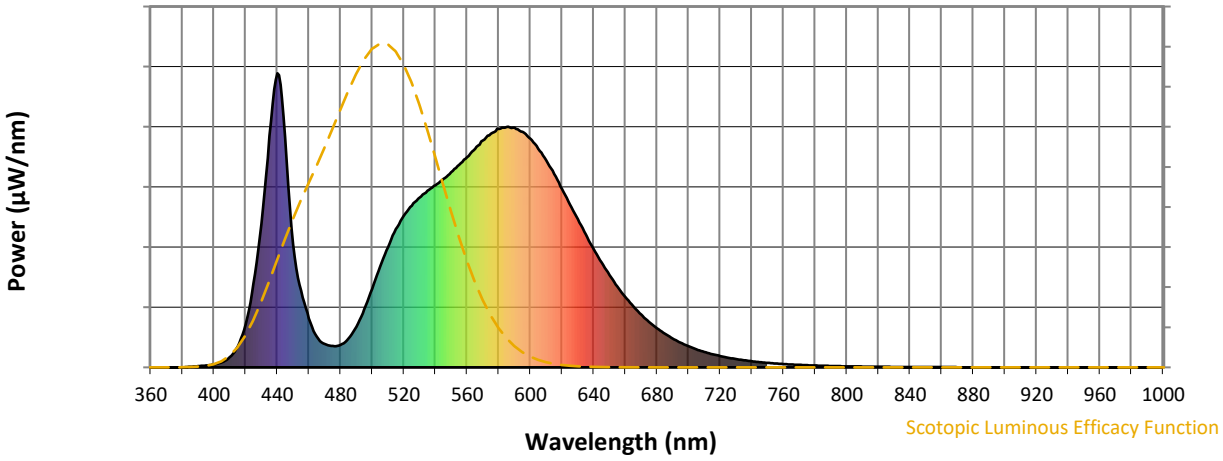
Scotopic Flux vs. Wavelength



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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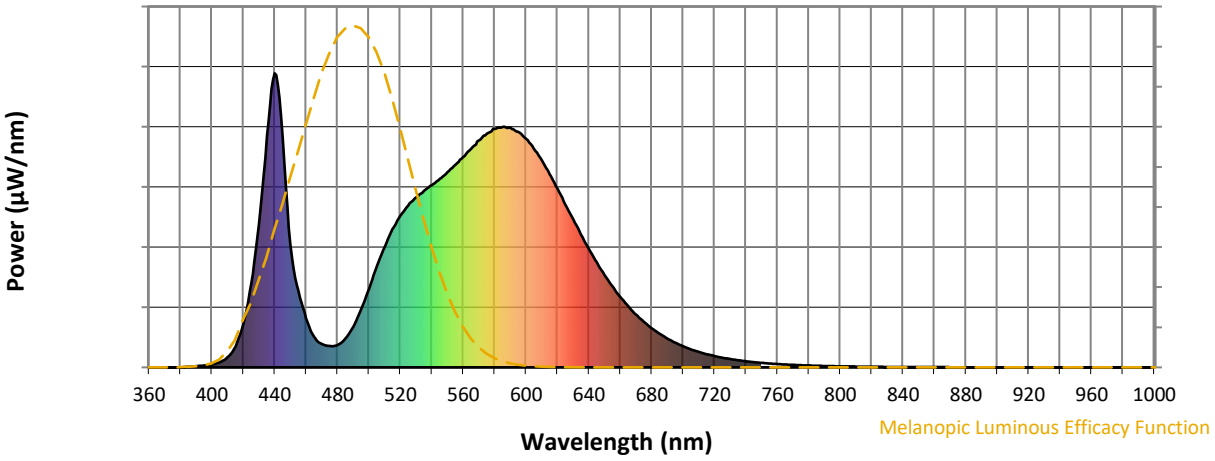
Melanopic Flux vs. Wavelength



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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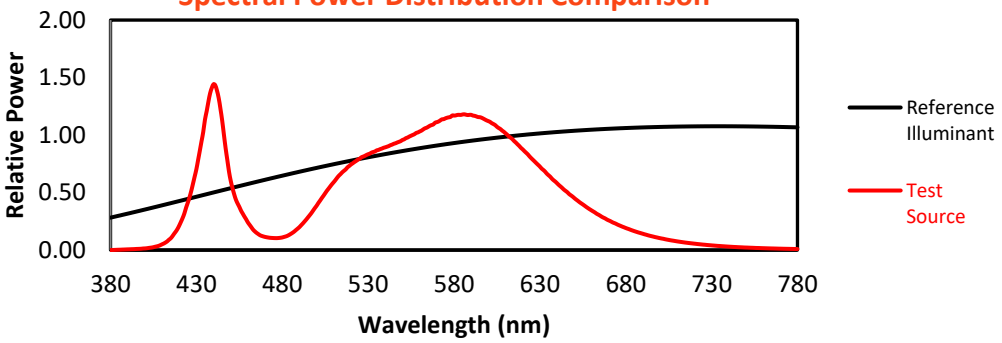
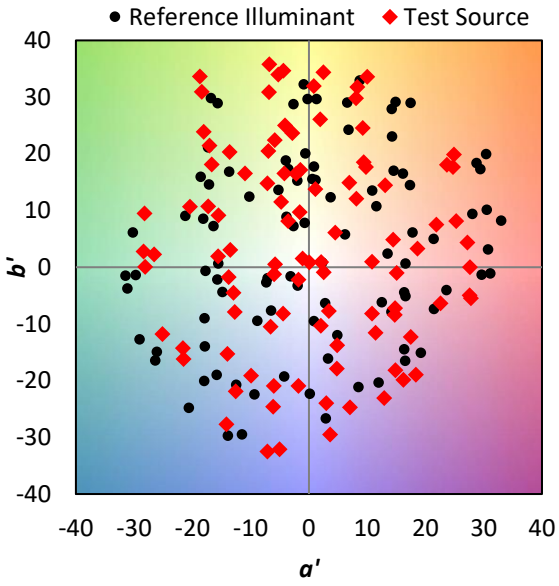
Summary

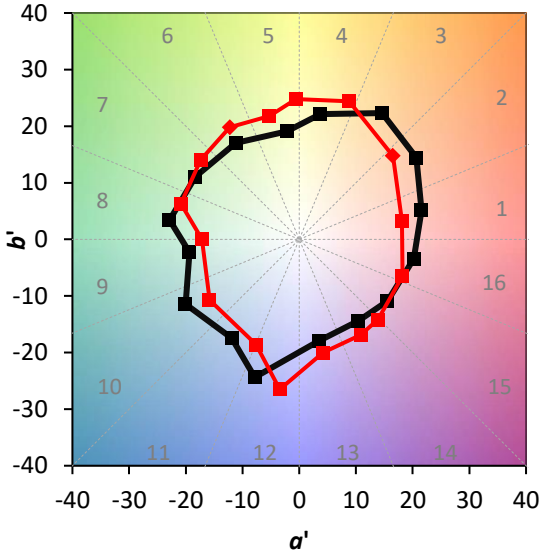
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

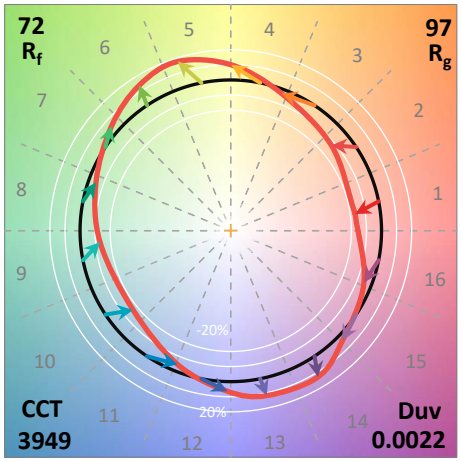
Spectral Power Distribution Comparison

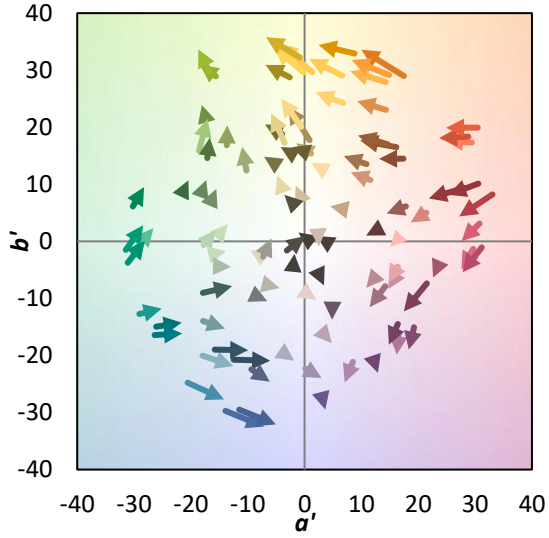


Color Vector Graphics









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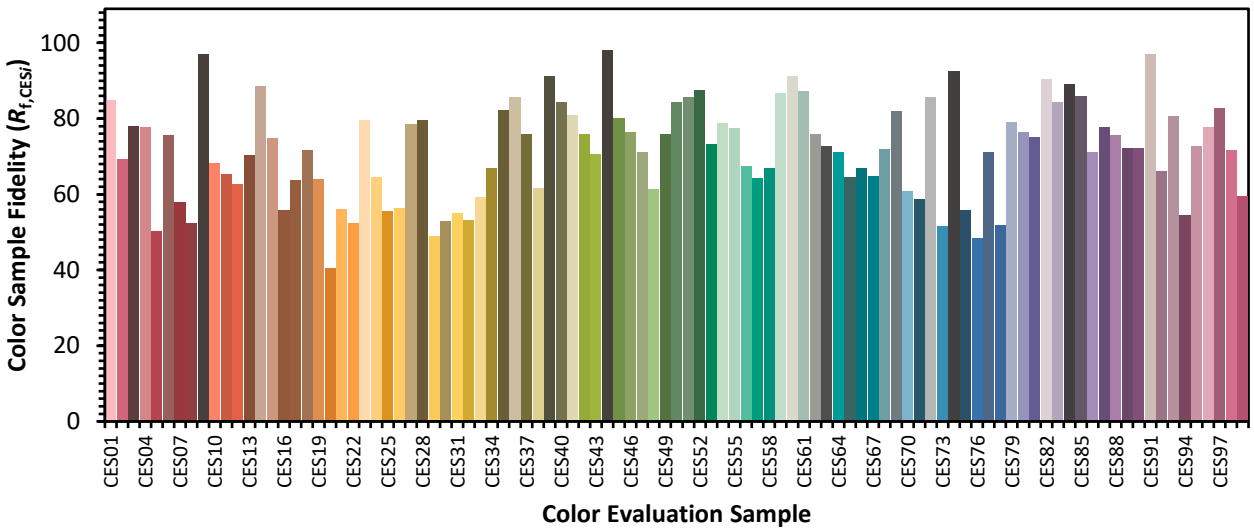
Individual Sample Fidelity Index ($R_{f,i}$)

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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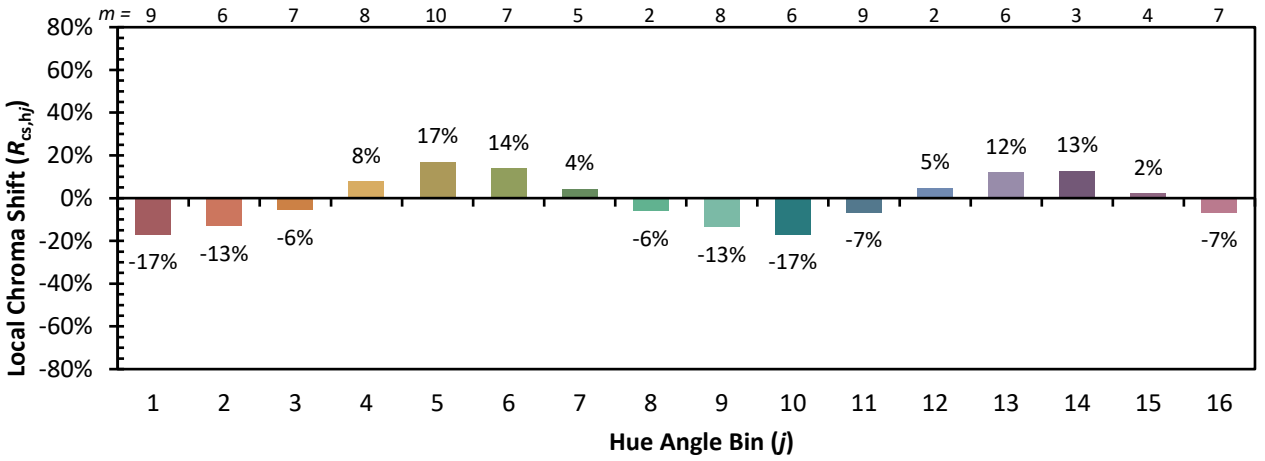
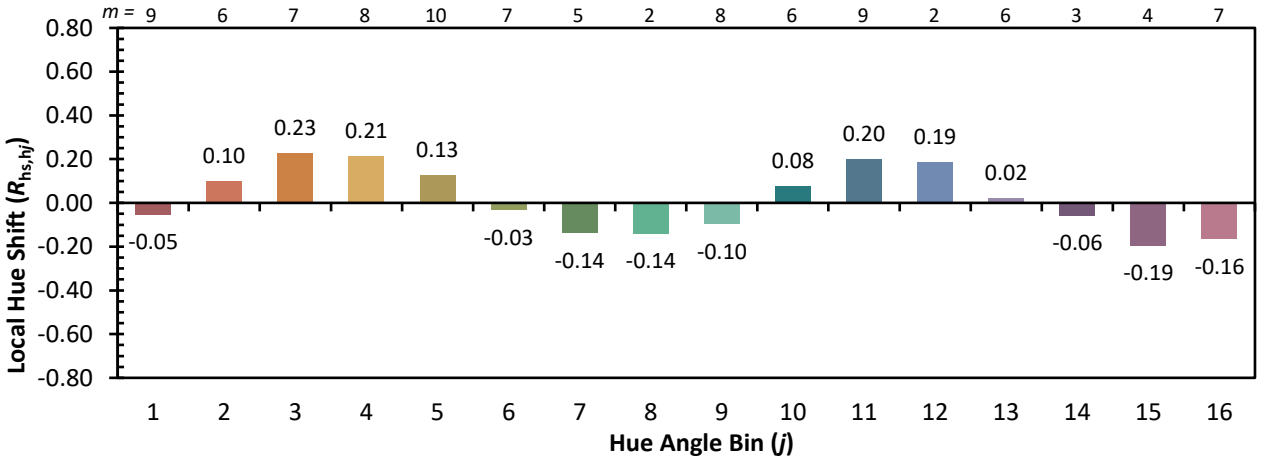
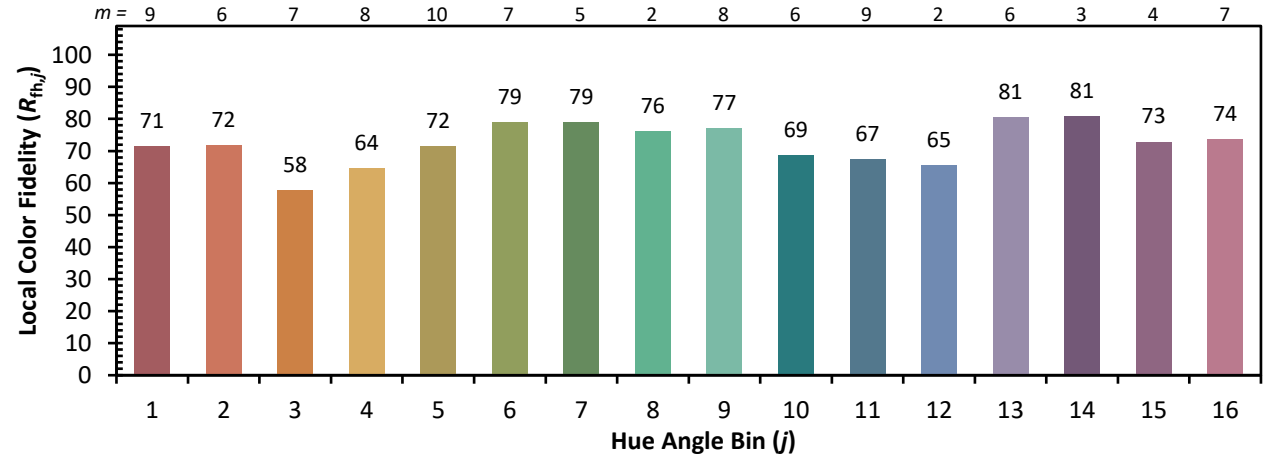
Color Rendition by Hue-Angle Bin







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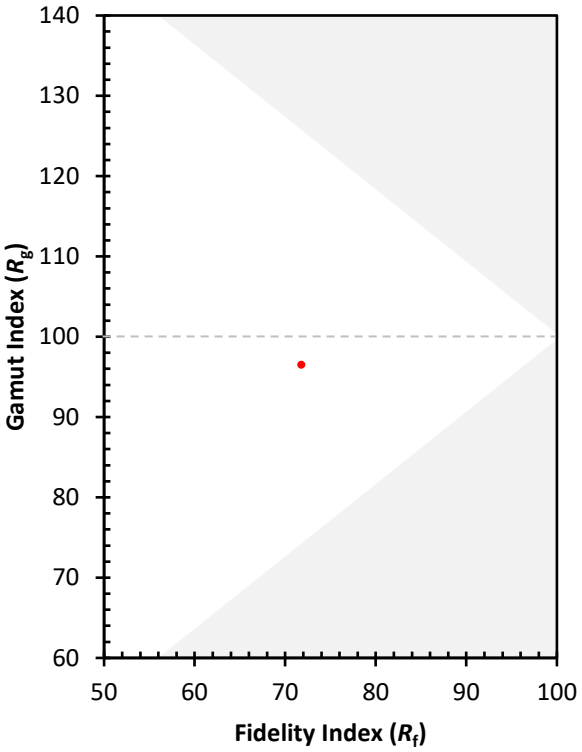
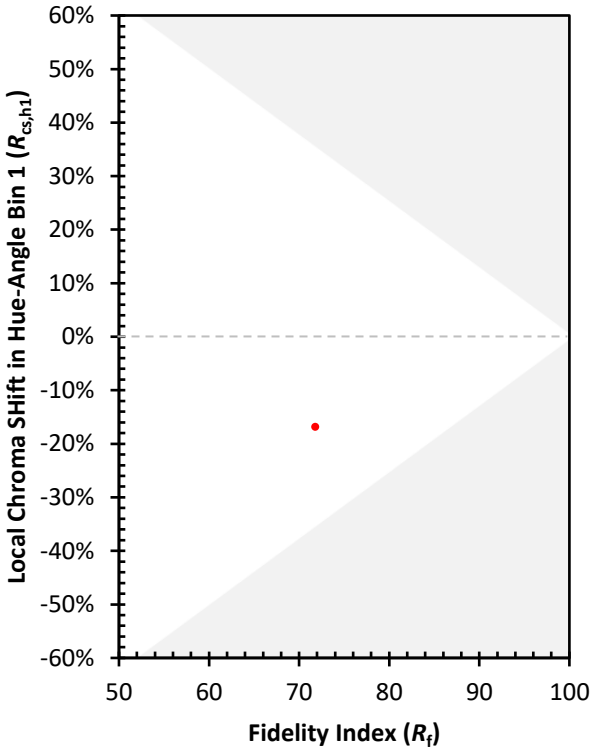
Measure Comparisons





(END OF REPORT)