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: P1456687

Luminaire Tested: GLAN-SB9A-835-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:	P1456687
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-835-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36977.2 lumens
Efficiency:	N/A
Efficacy:	144.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	255.5
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: P1456687
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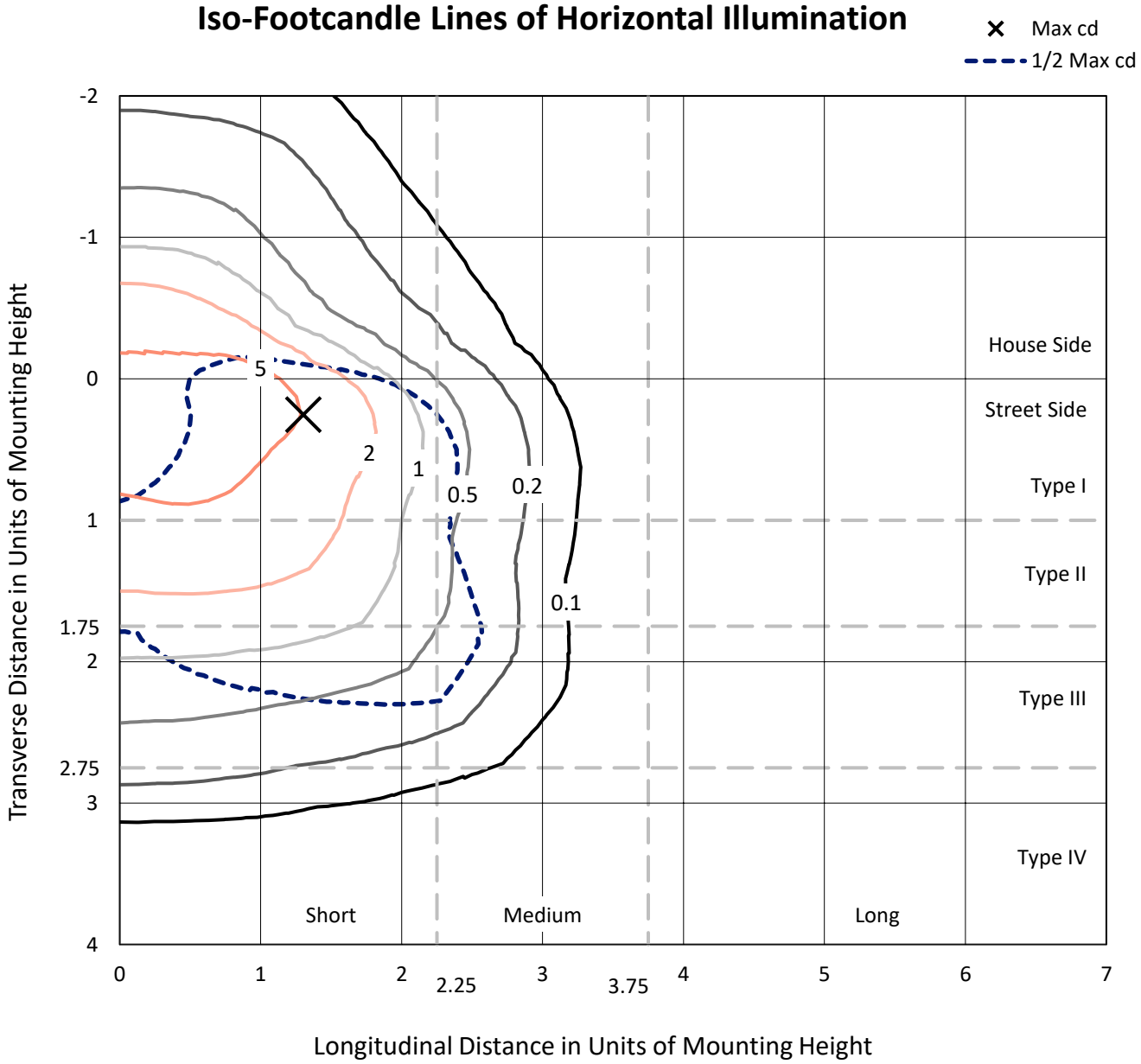
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.4 fc
Type III - Short - N/A

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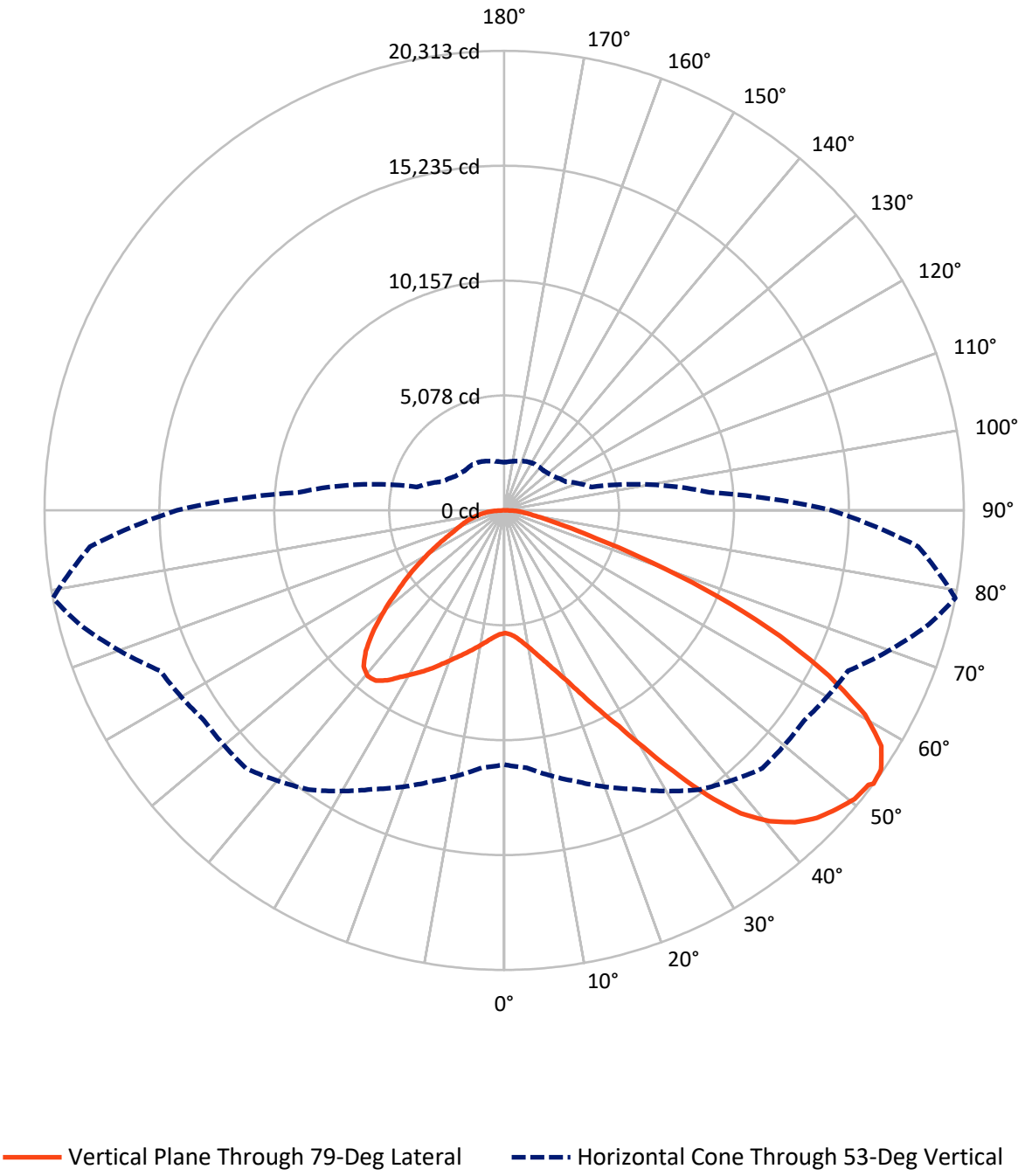
Luminous Intensity Polar Plot



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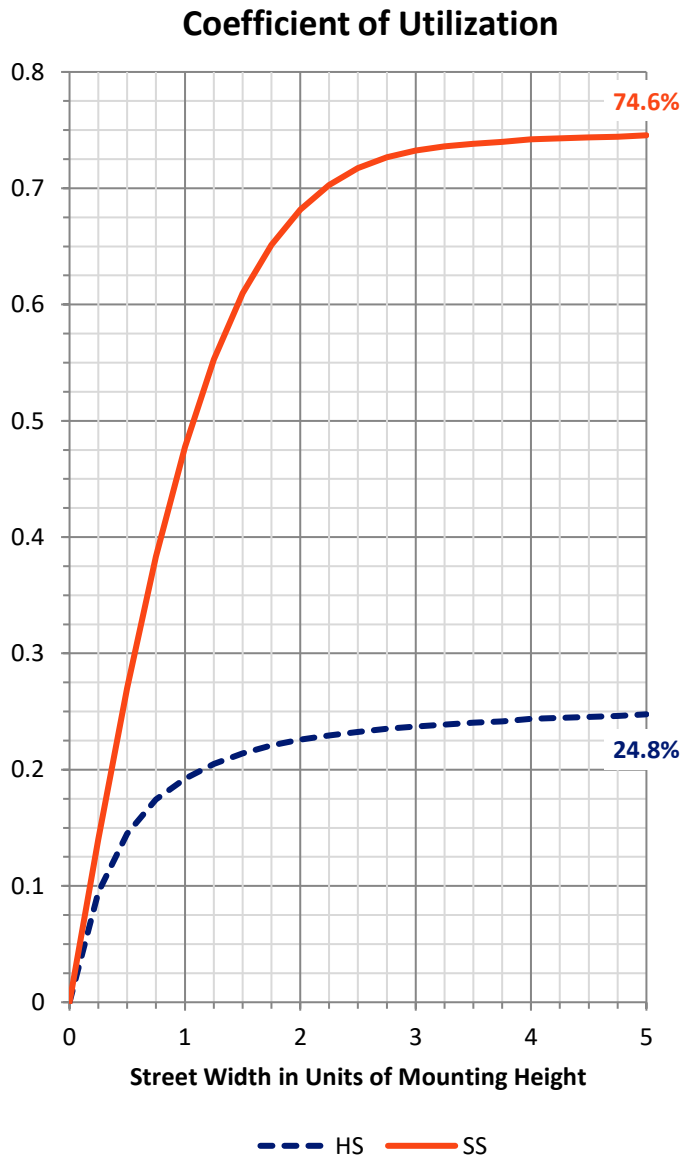
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9321.7	0.0	9321.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	27655.5	0.0	27655.5
	% Fixture	74.8	0.0	74.8
Total	Lumens	36977.2	0.0	36977.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	517.2	1.4
10°-20°	1601.7	4.3
20°-30°	3062.3	8.3
30°-40°	5257.7	14.2
40°-50°	7364.5	19.9
50°-60°	8357.7	22.6
60°-70°	7329.2	19.8
70°-80°	2865.8	7.8
80°-90°	620.9	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°	36977.2	100.0
0°-180°	36977.2	100.0



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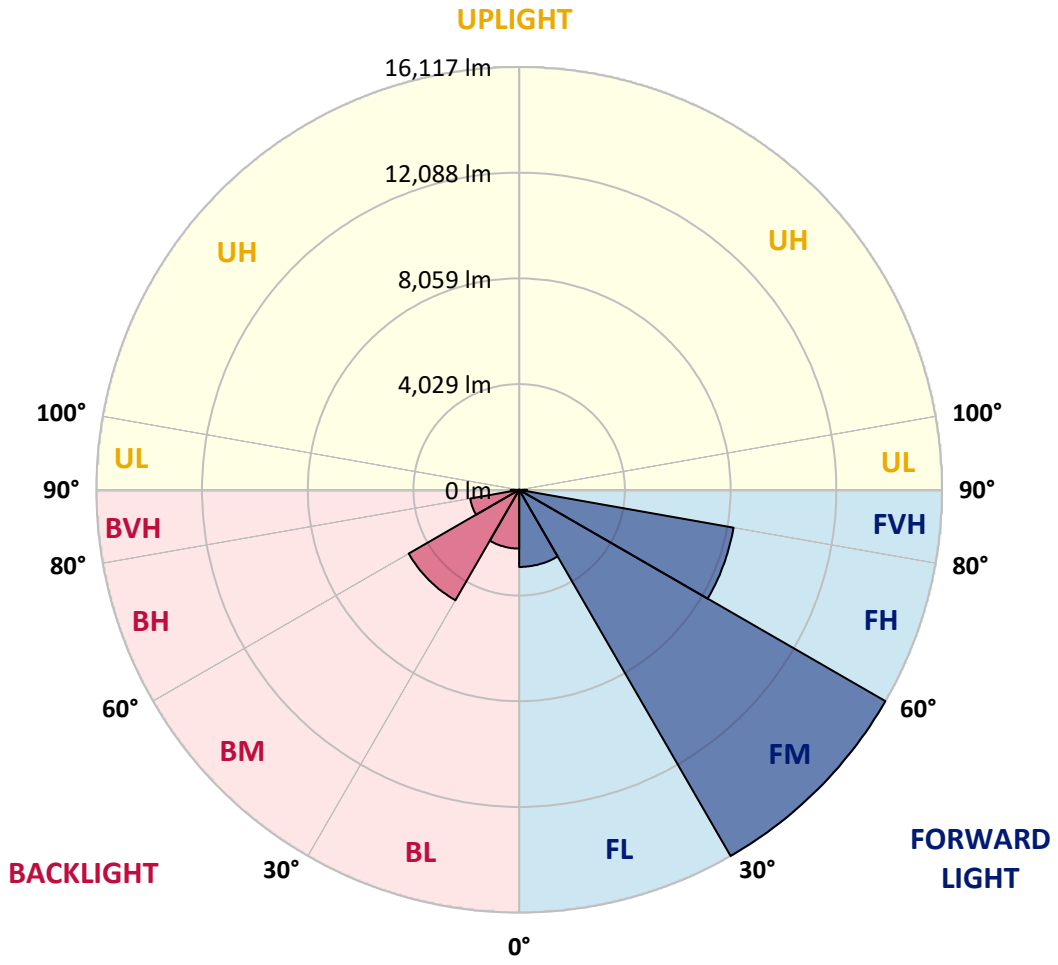
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2939.3	7.9			
FM	(30°-60°)	16117.0	43.6			
FH	(60°-80°)	8298.0	22.4			G4/12000
FVH	(80°-90°)	301.2	0.8			G3/500
BL	(0°-30°)	2241.9	6.1	B3/2500		
BM	(30°-60°)	4862.9	13.2	B3/5000		
BH	(60°-80°)	1897.1	5.1	B3/2500		G3/2500
BVH	(80°-90°)	319.8	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-G4
Type III Short



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REPORT NUMBER: P1456687
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5428.3	5428.3	5428.3	5428.3	5428.3	5428.3	5428.3	5428.3	5428.3	*5428.3*	5428.3
2.5°	5436.6	5436.6	5403.6	5436.6	5420.1	5444.8	5461.3	5461.3	5494.2	*5486.0*	5486.0
5°	5346.0	5329.5	5321.3	5378.9	5411.9	5477.8	5551.9	5584.9	5642.5	*5642.5*	5650.8
7.5°	5107.1	5098.9	5140.0	5255.4	5362.4	5527.2	5683.7	5774.3	5864.9	*5881.4*	5881.4
10°	4958.8	4950.6	5000.0	5140.0	5313.0	5551.9	5799.0	5988.5	6136.7	*6177.9*	6177.9
12.5°	4958.8	4958.8	5000.0	5140.0	5321.3	5609.6	5947.3	6268.5	6499.2	*6548.6*	6532.1
15°	5098.9	5090.6	5140.0	5288.3	5461.3	5733.1	6145.0	6573.3	6886.3	*6976.9*	6985.2
17.5°	5247.1	5238.9	5313.0	5502.5	5708.4	5980.2	6400.3	6927.5	7372.3	*7487.7*	7512.4
20°	5477.8	5469.5	5560.1	5741.4	5996.7	6309.7	6746.3	7347.6	7965.4	*8089.0*	8121.9
22.5°	5741.4	5749.6	5848.4	6070.9	6326.2	6738.1	7273.5	7940.7	8682.1	*8871.5*	8904.5
25°	6293.3	6268.5	6350.9	6507.4	6779.3	7273.5	7932.5	8657.3	9538.7	*9769.4*	9810.6
27.5°	7026.4	6985.2	7075.8	7232.3	7430.0	7891.3	8649.1	9456.4	10519.0	*10807.3*	10815.5
30°	7685.4	7660.6	7784.2	8105.5	8311.4	8665.6	9472.8	10395.4	11729.8	*12149.9*	12166.4
32.5°	8253.7	8245.5	8476.1	8888.0	9357.5	9736.4	10519.0	11581.6	13262.0	*13748.0*	13640.9
35°	8797.4	8822.1	9110.4	9538.7	10164.8	10922.6	11713.4	12924.2	14876.5	*15461.3*	15288.3
37.5°	9349.3	9365.7	9744.7	10296.6	10955.5	11944.0	13006.6	14382.2	16276.8	*17001.7*	16622.8
40°	9860.0	9909.4	10420.1	11013.2	11869.9	12874.8	14061.0	15395.4	17355.9	*18072.5*	17660.7
42.5°	10370.7	10444.8	10996.7	11812.2	12726.5	13772.7	14794.1	16013.2	18047.8	*18846.8*	18212.6
45°	10897.9	10947.3	11631.0	12479.4	13517.3	14481.1	15214.2	16408.6	18525.6	*19390.5*	18525.6
47.5°	11252.1	11350.9	12100.5	13080.7	14118.6	15024.7	15551.9	16573.3	18830.3	*19744.7*	18640.9
50°	11392.1	11532.1	12339.4	13426.7	14612.9	15535.4	15815.5	16663.9	19168.1	*20057.7*	18616.2
52.5°	11367.4	11499.2	12380.6	13583.2	15008.3	16005.0	16070.9	16762.8	19407.0	*20164.8*	18402.0
53°	*11235.6*	*11416.8*	*12405.3*	*13591.5*	*15065.9*	*16128.5*	*16186.2*	*16771.0*	*19439.9*	*20313.0*	*18369.1*
55°	10782.6	10881.4	12149.9	13583.2	15337.8	16589.8	16507.4	17018.2	19530.5	*20214.2*	18006.6
57.5°	10370.7	10469.5	11573.3	13426.7	15560.2	17240.6	17026.4	16977.0	19036.3	*19654.1*	17092.3
60°	10107.1	10140.0	11070.9	12932.5	15469.5	17693.6	17364.1	16491.0	17817.2	*18327.9*	15486.0
62.5°	9884.7	9876.5	10700.2	12224.1	15123.6	17759.5	17430.0	15288.3	16029.7	*16112.1*	13344.3
65°	9382.2	9324.6	10123.6	11425.1	14406.9	17463.0	16622.8	13467.9	13657.4	*13385.5*	10716.7
67.5°	8385.5	8262.0	8970.4	10205.9	12949.0	16622.8	15082.4	11350.9	10766.1	*10222.4*	8072.5
70°	6005.0	6005.0	6573.3	7808.9	10395.4	14365.8	12949.0	8591.4	7413.5	*6927.5*	5395.4
72.5°	2940.7	3014.8	3607.9	4612.9	6968.7	10428.4	9917.6	5568.4	4497.5	*4258.7*	3459.6
75°	1252.1	1260.3	1540.4	2042.8	3533.8	6169.7	6210.9	3212.5	2883.0	*2767.7*	2290.0
77.5°	873.1	889.6	1013.2	1202.6	1680.4	2833.6	3229.0	1944.0	1935.8	*1853.4*	1631.0
80°	667.2	683.7	766.1	897.9	1128.5	1449.8	1672.2	1318.0	1383.9	*1301.5*	1177.9
82.5°	502.5	518.9	576.6	675.5	807.3	972.0	939.0	972.0	1021.4	*972.0*	848.4
85°	337.7	346.0	387.2	469.5	518.9	584.8	584.8	708.4	741.4	*724.9*	667.2
87.5°	173.0	173.0	205.9	247.1	263.6	271.8	238.9	313.0	354.2	*387.2*	313.0
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: P1456687
CATALOG NUMBER: GLAN-SB9A-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5428.3	5428.3	5428.3	5428.3	5428.3	5428.3	5428.3	5428.3	5428.3	5428.3	5428.3
2.5°	5486.0	5494.2	5469.5	5461.3	5453.1	5411.9	5411.9	5370.7	5362.4	5370.7	5346.0
5°	5667.2	5650.8	5584.9	5535.4	5477.8	5362.4	5296.5	5205.9	5181.2	5156.5	5131.8
7.5°	5889.6	5864.9	5749.6	5617.8	5461.3	5238.9	5115.3	4967.1	4917.6	4876.4	4860.0
10°	6169.7	6120.3	5939.1	5659.0	5370.7	5098.9	4925.9	4744.7	4662.3	4645.8	4604.6
12.5°	6532.1	6441.5	6103.8	5667.2	5288.3	4934.1	4744.7	4604.6	4571.7	4563.4	4522.2
15°	6935.8	6804.0	6260.3	5675.5	5181.2	4794.1	4678.8	4604.6	4604.6	4596.4	4571.7
17.5°	7430.0	7215.8	6408.6	5642.5	5049.4	4752.9	4695.2	4629.3	4612.9	4621.1	4588.1
20°	8023.1	7668.9	6565.1	5601.3	4991.8	4761.1	4695.2	4604.6	4563.4	4555.2	4530.5
22.5°	8706.8	8187.8	6738.1	5535.4	4991.8	4752.9	4645.8	4522.2	4439.9	4406.9	4374.0
25°	9489.3	8789.1	6919.3	5510.7	5008.2	4719.9	4547.0	4349.3	4217.5	4168.0	4143.3
27.5°	10436.6	9423.4	7051.1	5535.4	5000.0	4645.8	4374.0	4118.6	3970.4	3888.0	3871.5
30°	11482.7	10107.1	7141.7	5576.6	4950.6	4505.8	4168.0	3879.7	3673.8	3575.0	3550.3
32.5°	12718.3	10873.2	7232.3	5576.6	4827.0	4308.1	3929.2	3616.2	3402.0	3286.7	3270.2
35°	14085.7	11812.2	7314.7	5568.4	4678.8	4093.9	3690.3	3369.0	3146.6	3031.3	3023.1
37.5°	15247.1	12520.6	7355.9	5486.0	4472.8	3846.8	3467.9	3146.6	2916.0	2792.4	2784.2
40°	15963.8	12817.2	7273.5	5321.3	4225.7	3591.4	3220.8	2924.2	2693.6	2545.3	2512.4
42.5°	16235.6	12677.1	7009.9	5049.4	3929.2	3336.1	3014.8	2701.8	2397.0	2273.5	2248.8
45°	16145.0	12133.5	6449.8	4662.3	3599.7	3105.4	2833.6	2479.4	2281.7	2174.6	2166.4
47.5°	15840.2	11293.3	5749.6	4176.3	3253.7	2899.5	2594.7	2421.8	2240.5	2125.2	2117.0
50°	15304.8	10395.4	4909.4	3624.4	2940.7	2685.3	2537.1	2397.0	2248.8	2158.2	2141.7
52.5°	14621.1	9382.2	4135.1	3089.0	2668.9	2495.9	2479.4	2380.6	2265.2	2166.4	2125.2
53°	*14464.6*	*9118.6*	*3986.8*	*2998.4*	*2627.7*	*2471.2*	*2462.9*	*2380.6*	*2248.8*	*2158.2*	*2125.2*
55°	13715.0	8303.1	3517.3	2677.1	2421.8	2388.8	2462.9	2372.3	2207.6	2133.4	2108.7
57.5°	12512.4	7232.3	3064.3	2380.6	2207.6	2290.0	2438.2	2339.4	2158.2	2026.4	1985.2
60°	11062.6	6005.0	2718.3	2182.9	2051.1	2166.4	2339.4	2224.1	1976.9	1911.0	1902.8
62.5°	9332.8	4860.0	2454.7	2018.1	1919.3	2034.6	2191.1	1993.4	1812.2	1762.8	1746.3
65°	7290.0	3863.3	2248.8	1894.6	1787.5	1878.1	1985.2	1861.6	1746.3	1705.1	1696.9
67.5°	5420.1	3031.3	2084.0	1787.5	1655.7	1713.3	1836.9	1804.0	1705.1	1680.4	1672.2
70°	3739.7	2462.9	1935.8	1688.6	1490.9	1556.8	1746.3	1771.0	1672.2	1655.7	1647.4
72.5°	2619.4	2084.0	1779.2	1581.6	1359.1	1425.0	1705.1	1705.1	1598.0	1622.7	1606.3
75°	1968.7	1754.5	1598.0	1449.8	1194.4	1293.2	1647.4	1631.0	1523.9	1631.0	1589.8
77.5°	1482.7	1416.8	1383.9	1285.0	1046.1	1145.0	1532.1	1499.2	1359.1	1367.4	1293.2
80°	1079.1	1095.6	1186.2	1095.6	873.1	947.3	1293.2	1276.8	1103.8	1136.7	1046.1
82.5°	774.3	815.5	1013.2	881.4	634.3	675.5	889.6	963.8	864.9	815.5	832.0
85°	584.8	609.6	815.5	650.7	395.4	444.8	609.6	691.9	675.5	626.0	634.3
87.5°	247.1	280.1	378.9	304.8	230.6	230.6	378.9	486.0	436.6	370.7	387.2
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

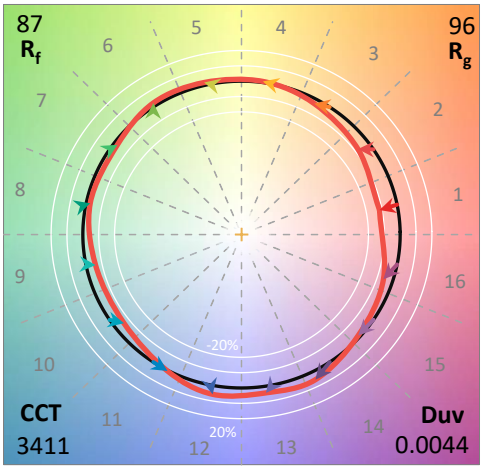
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

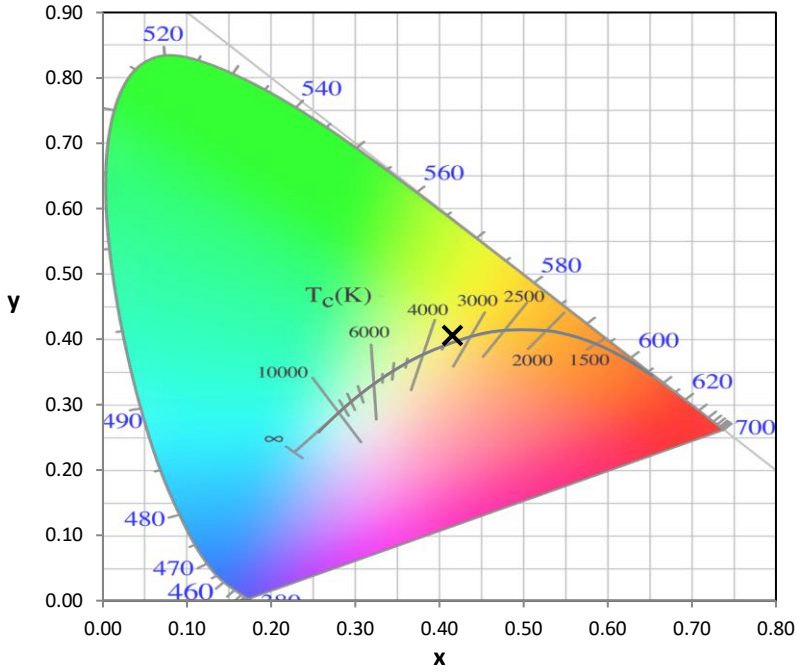
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

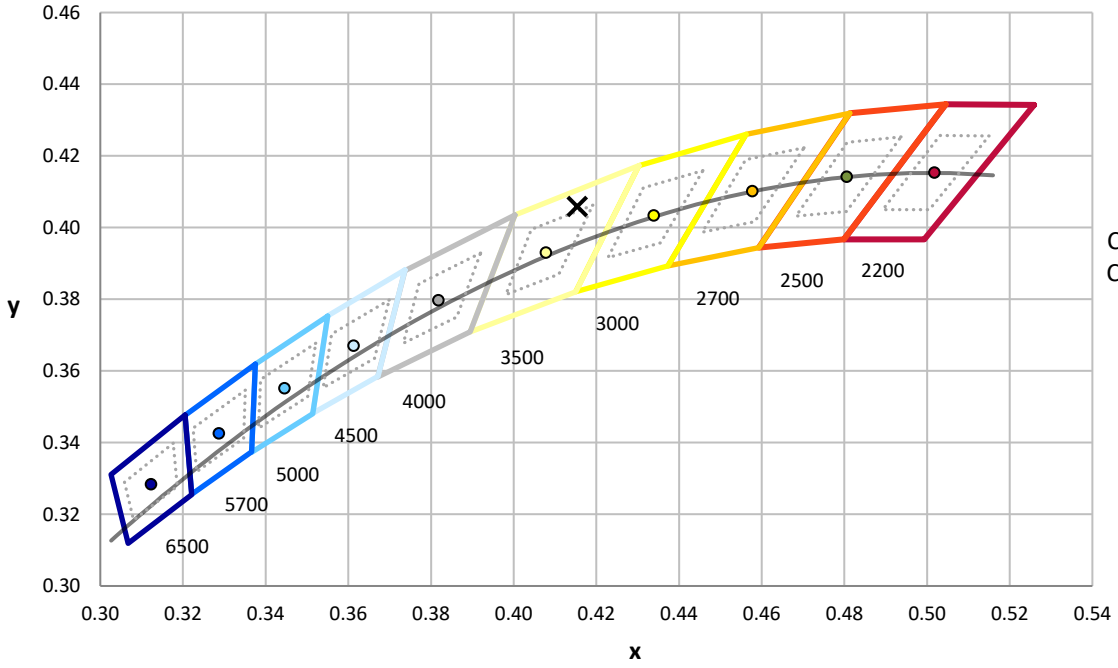
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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



CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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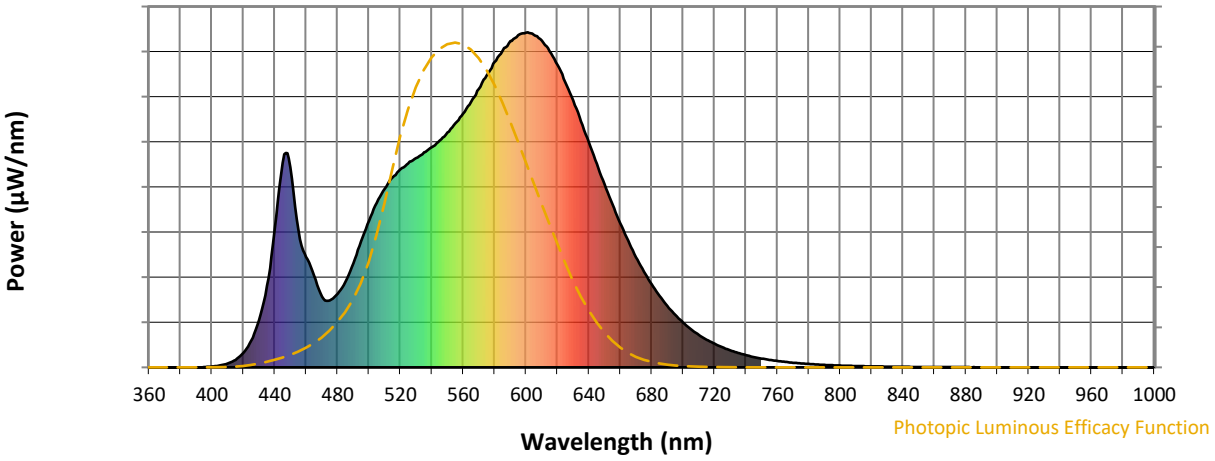
Photopic Flux vs. Wavelength



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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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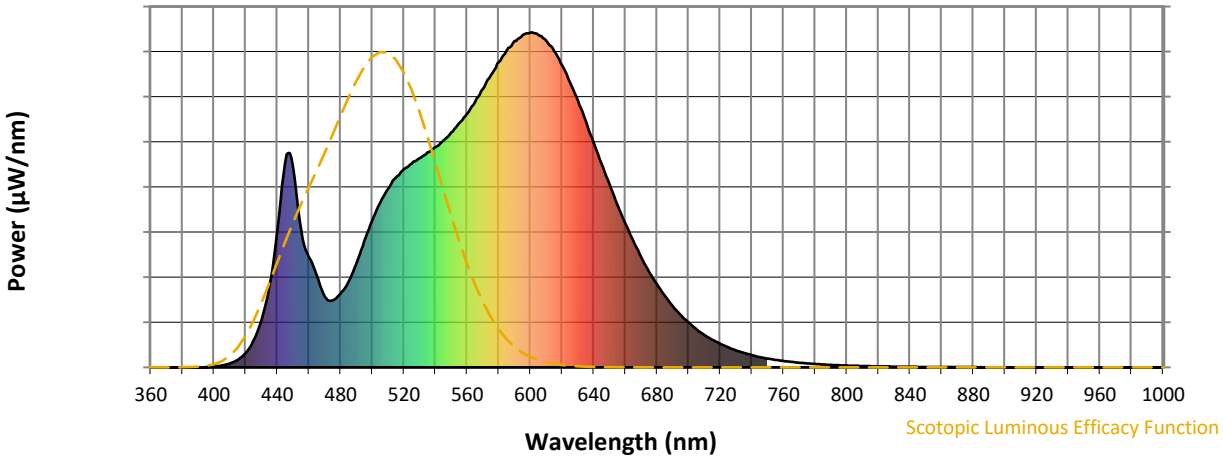
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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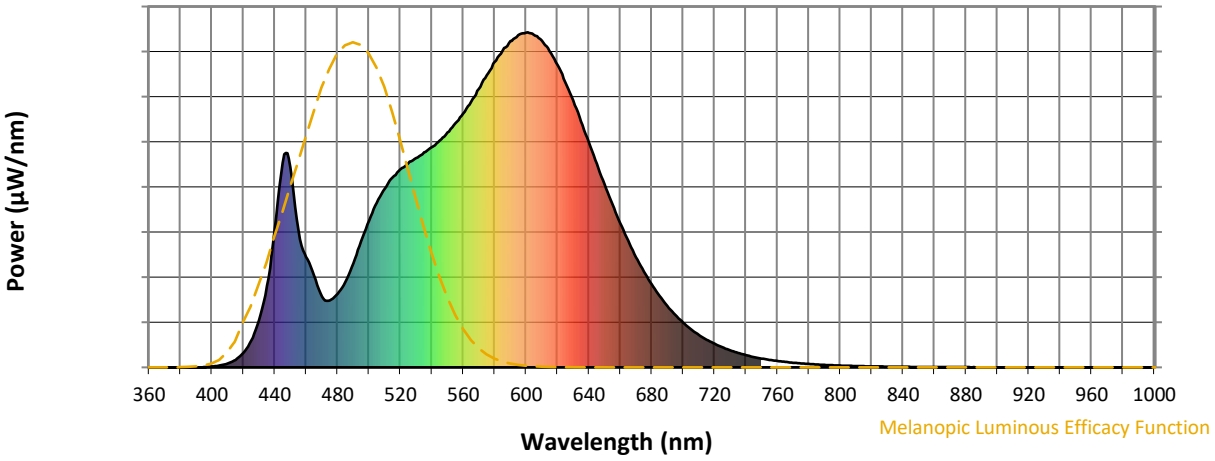
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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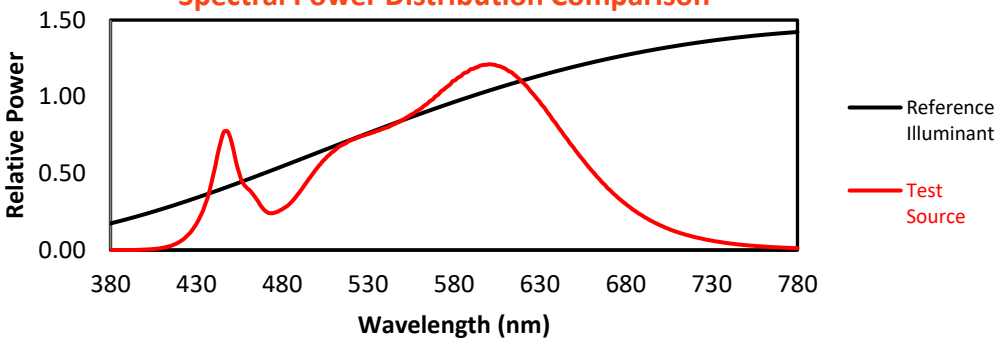
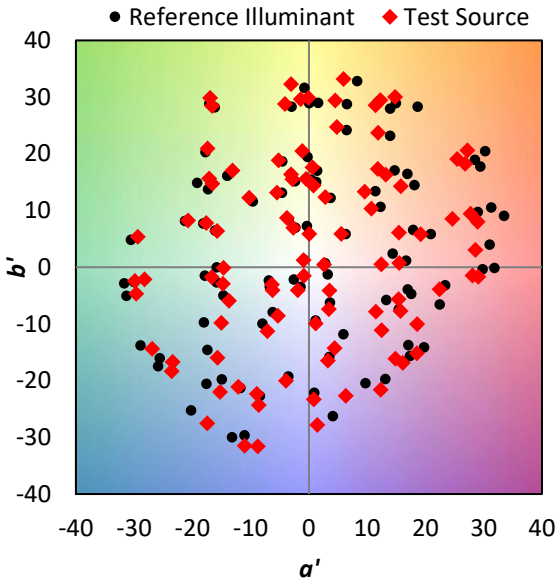
Summary

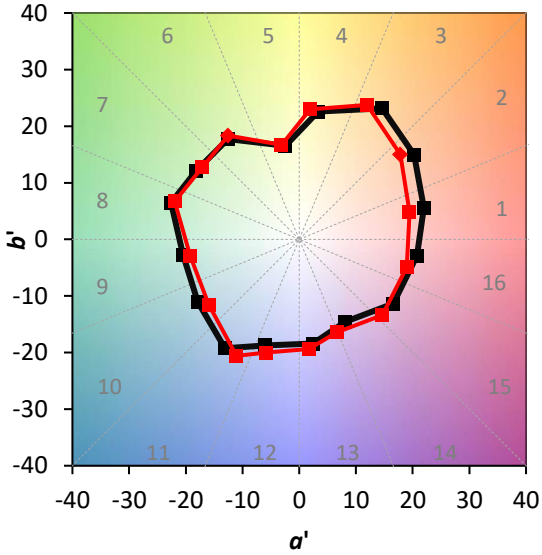
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

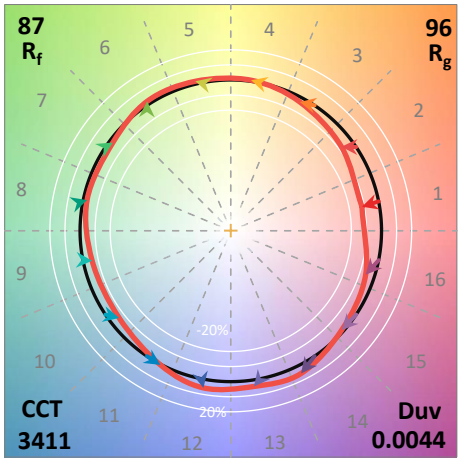
Spectral Power Distribution Comparison

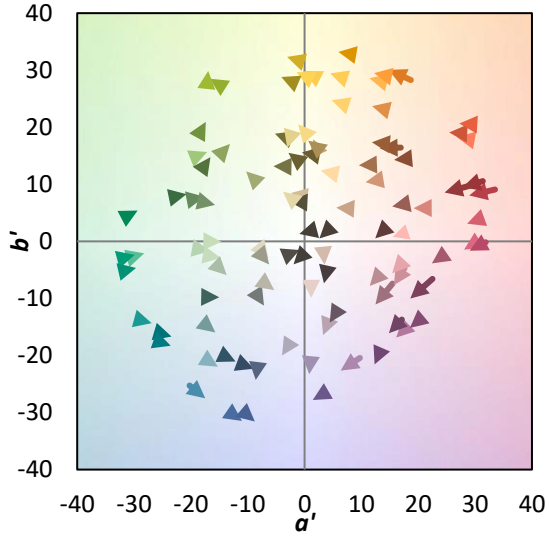


Color Vector Graphics









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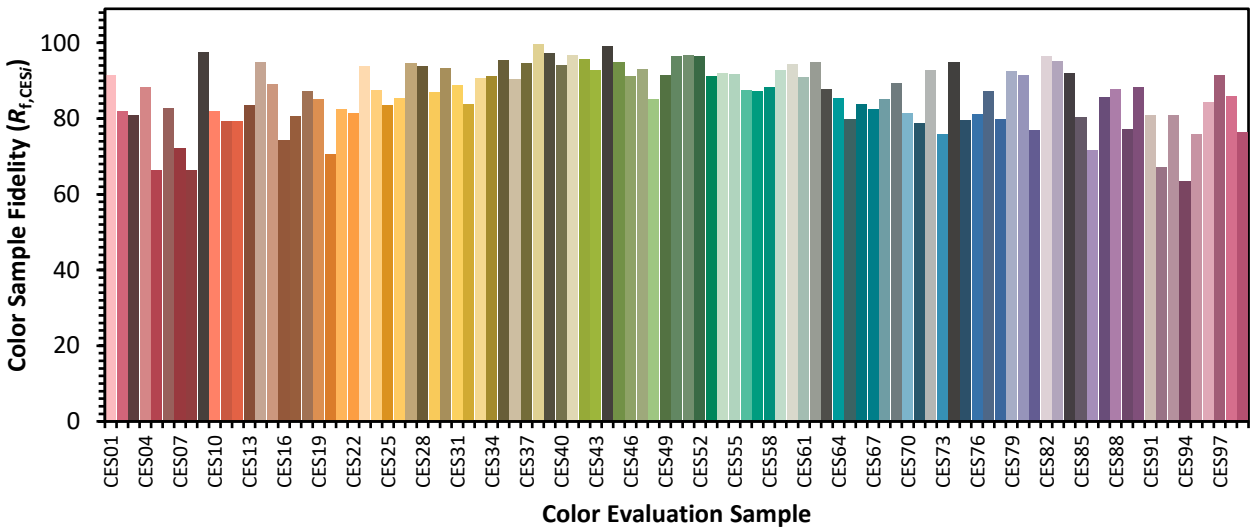
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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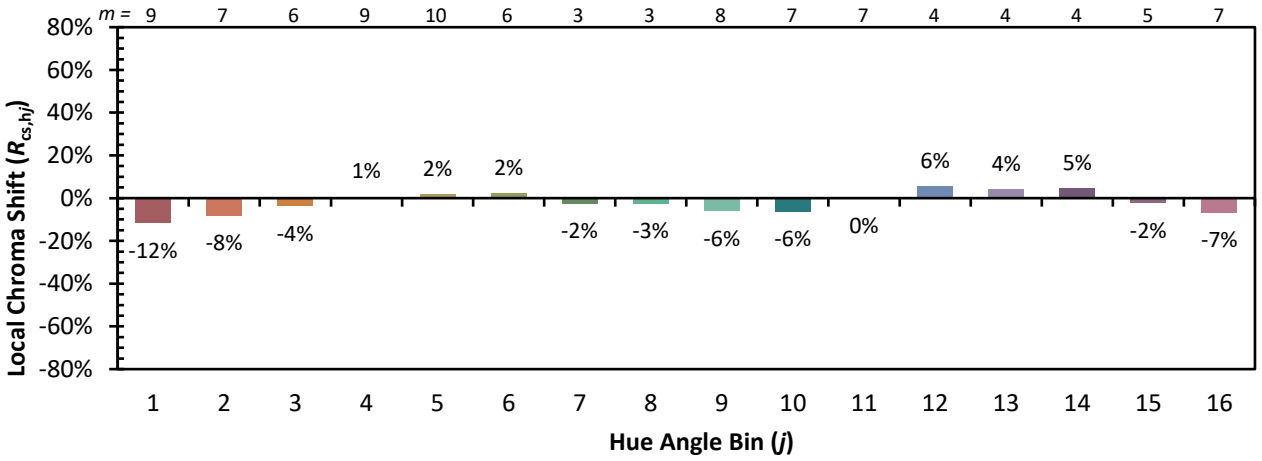
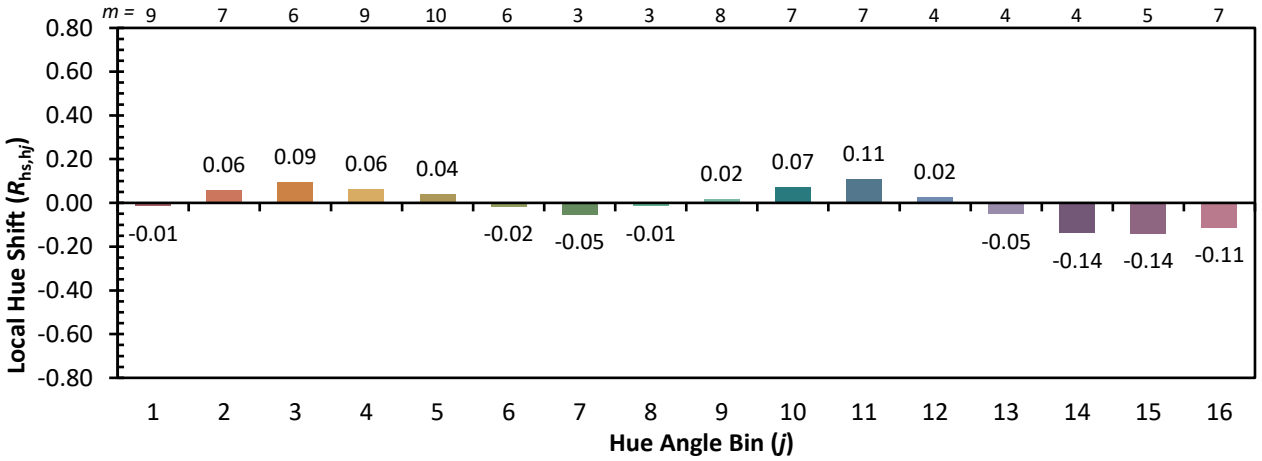
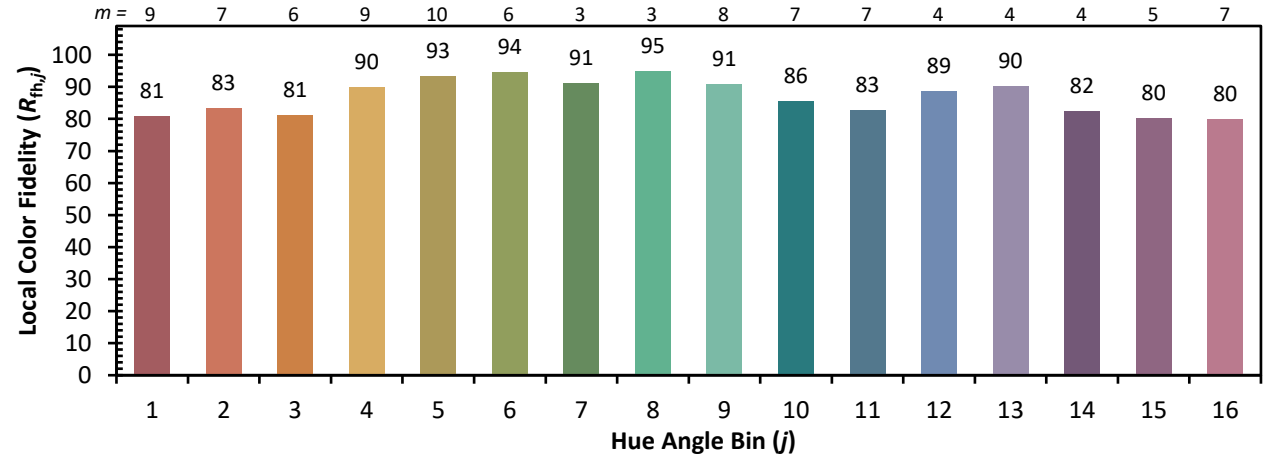
Color Rendition by Hue-Angle Bin







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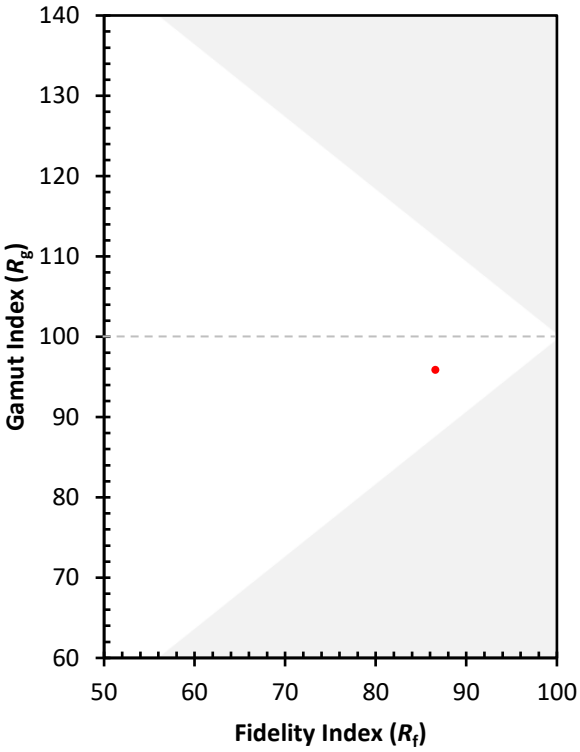
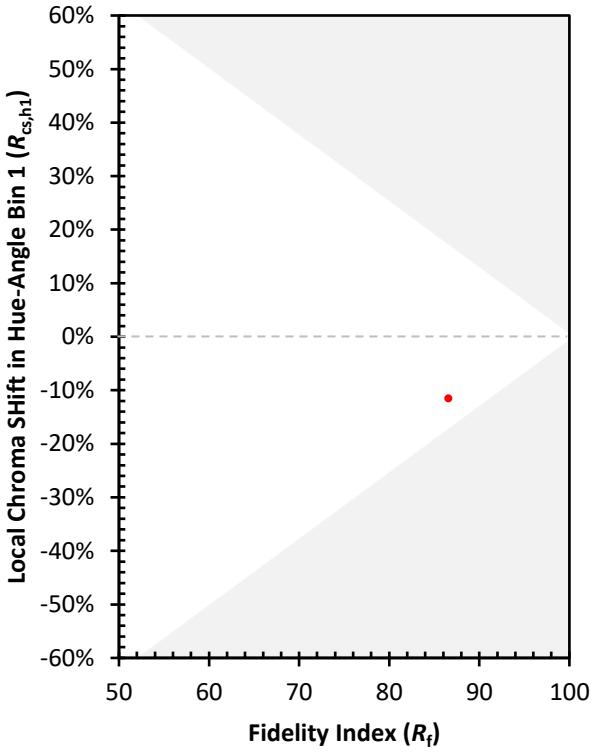
Measure Comparisons





(END OF REPORT)