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: P1456075

Luminaire Tested: GLAN-SB9A-830-U-T2LG

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:	P1456075
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(234) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35503.7 lumens
Efficiency:	N/A
Efficacy:	139.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

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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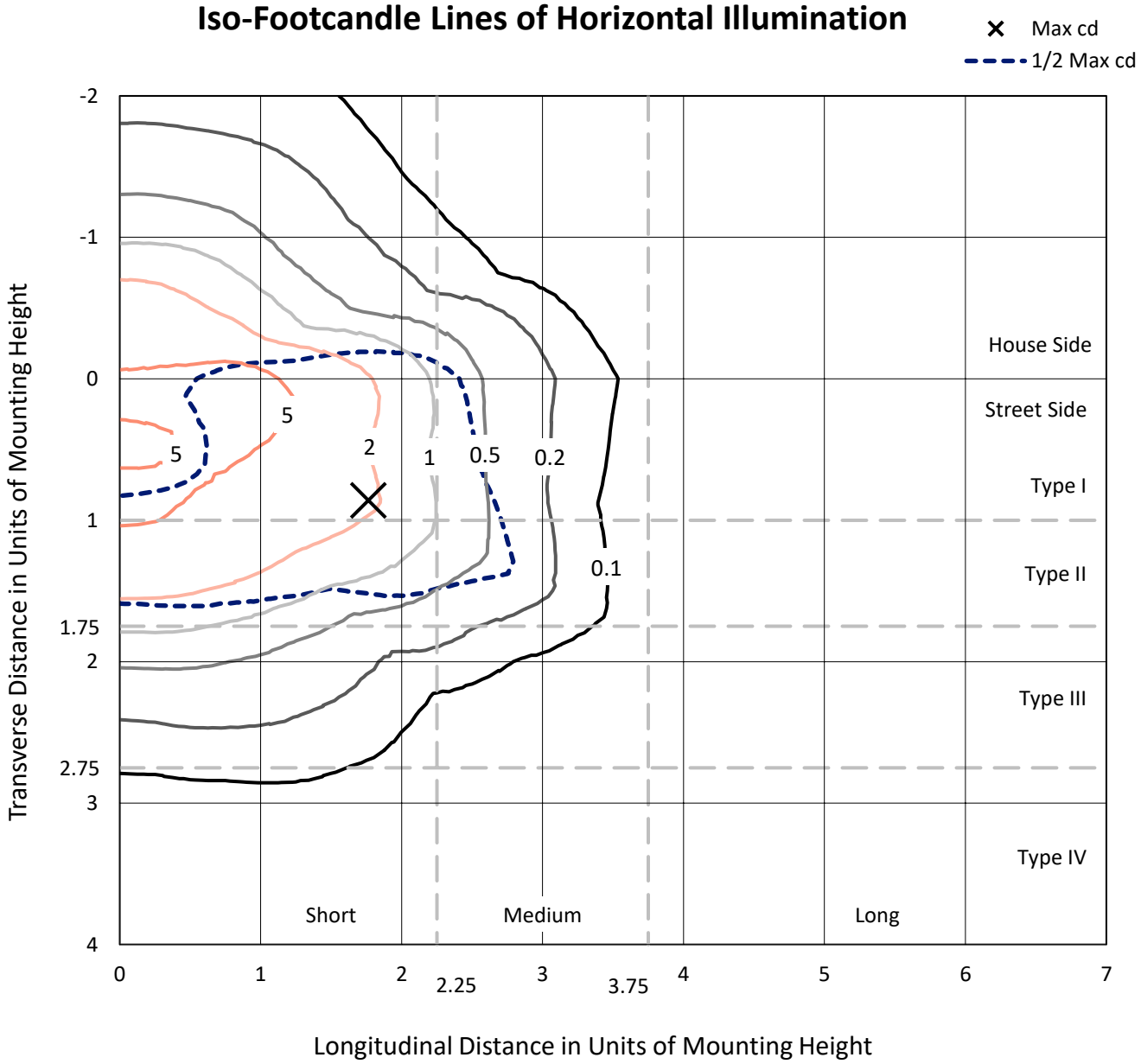
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.3 fc
Type II - Short - N/A

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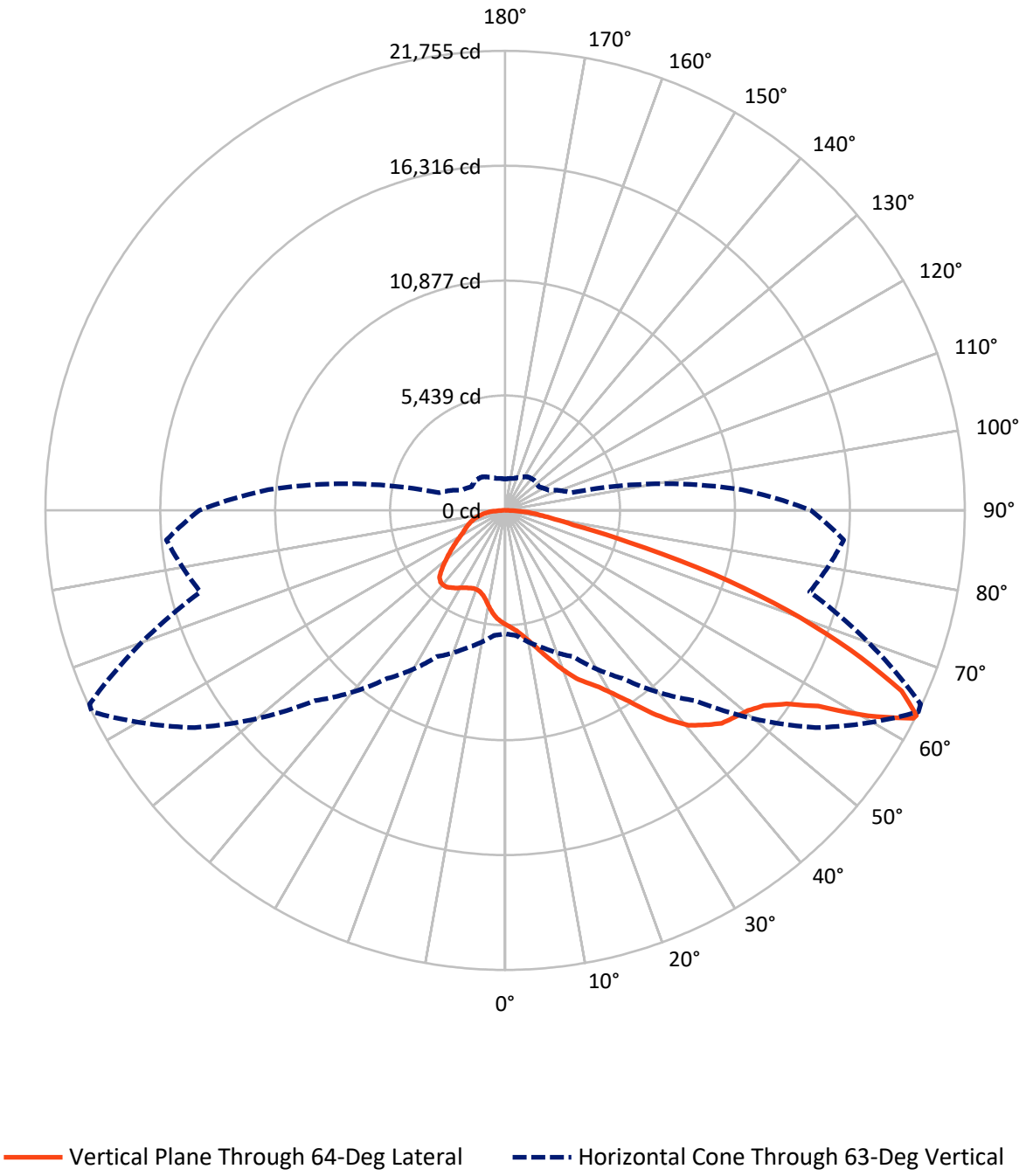
Luminous Intensity Polar Plot



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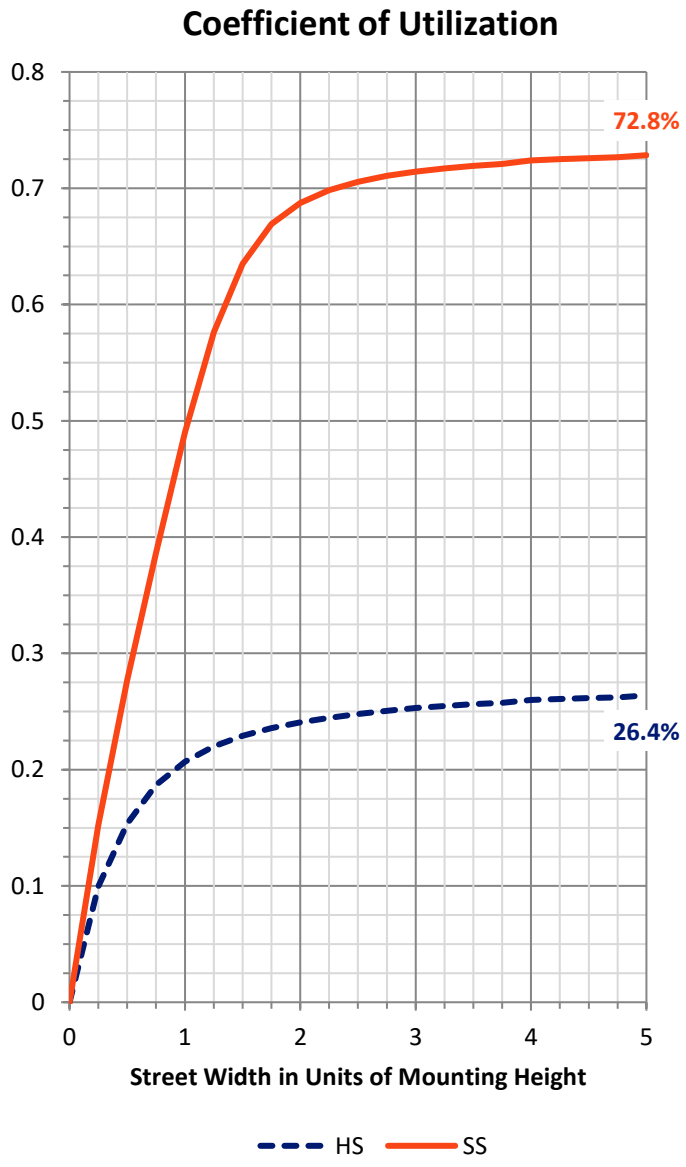
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9538.9	0.0	9538.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	25964.9	0.0	25964.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	35503.7	0.0	35503.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	496.4	1.4
10°-20°	1528.3	4.3
20°-30°	2794.6	7.9
30°-40°	4807.2	13.5
40°-50°	7089.4	20.0
50°-60°	8497.1	23.9
60°-70°	6819.7	19.2
70°-80°	2740.4	7.7
80°-90°	730.7	2.1
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°	35503.7	100.0
0°-180°	35503.7	100.0



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REPORT NUMBER: P1456075
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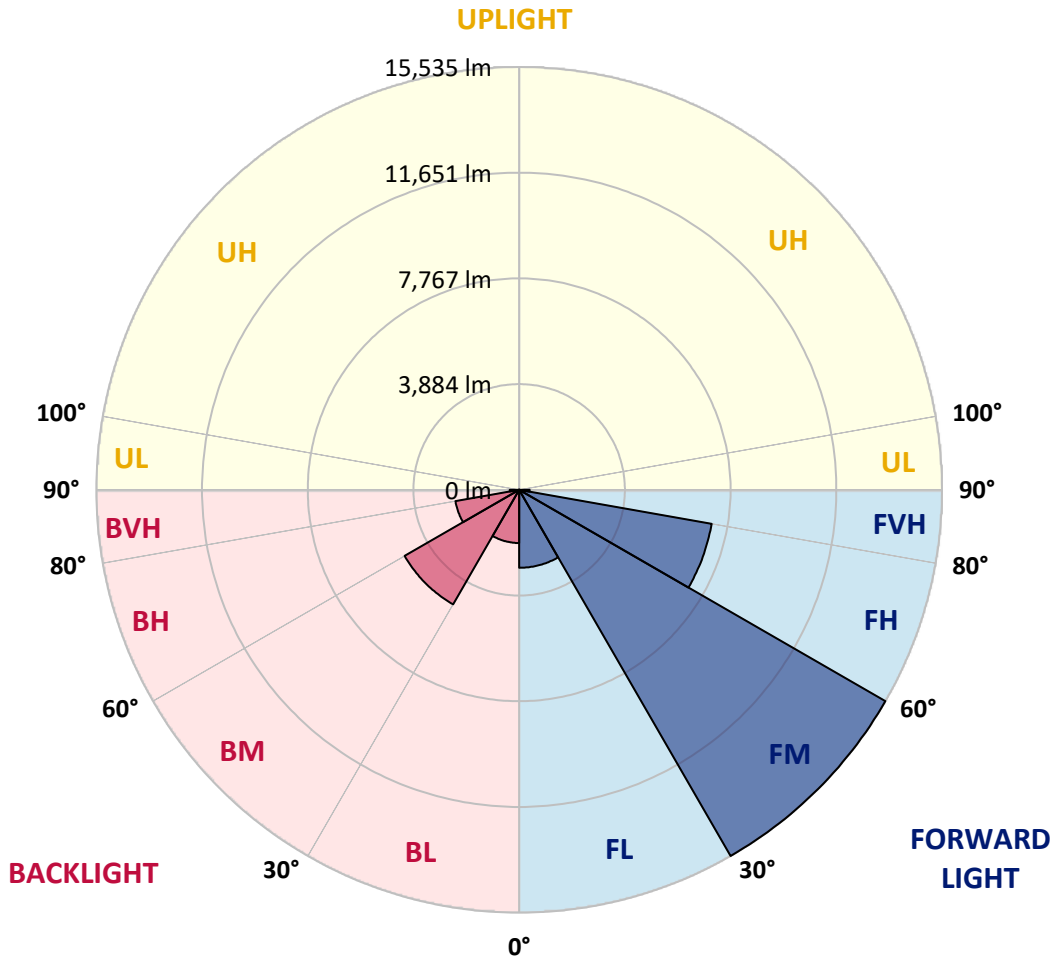
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2864.5	8.1			
FM	(30°-60°)	15534.8	43.8			
FH	(60°-80°)	7181.7	20.2			G3/7500
FVH	(80°-90°)	383.9	1.1			G3/500
BL	(0°-30°)	1954.8	5.5	B3/2500		
BM	(30°-60°)	4858.9	13.7	B3/5000		
BH	(60°-80°)	2378.3	6.7	B3/2500		G3/2500
BVH	(80°-90°)	346.8	1.0			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 II Short



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REPORT NUMBER: P1456075
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5406.8	5406.8	5406.8	5406.8	5406.8	5406.8	5406.8	*5406.8*	5406.8	5406.8	5406.8
2.5°	5630.1	5638.1	5614.2	5606.2	5622.1	5590.2	5582.3	*5550.4*	5534.4	5502.5	5462.6
5°	5789.6	5797.6	5781.6	5781.6	5797.6	5773.7	5765.7	*5733.8*	5717.8	5685.9	5606.2
7.5°	5781.6	5789.6	5805.5	5869.3	5949.1	5981.0	6004.9	*5981.0*	5973.0	5925.2	5845.4
10°	5654.0	5662.0	5701.9	5797.6	5996.9	6140.5	6292.0	*6292.0*	6308.0	6268.1	6124.5
12.5°	5478.6	5486.6	5582.3	5733.8	5996.9	6244.2	6555.2	*6682.8*	6674.8	6650.9	6483.4
15°	5055.9	5055.9	5199.5	5486.6	5909.2	6315.9	6778.5	*7121.4*	7129.3	7153.3	6953.9
17.5°	4697.1	4705.0	4824.7	5079.9	5630.1	6276.1	7017.7	*7607.8*	7631.7	7767.3	7480.2
20°	4729.0	4729.0	4768.8	4880.5	5327.1	6116.6	7153.3	*8126.2*	8205.9	8524.9	8166.0
22.5°	4976.2	4976.2	5008.1	5000.1	5271.2	6012.9	7241.0	*8644.5*	8788.1	9450.0	8987.4
25°	5430.7	5422.8	5390.9	5343.0	5502.5	6124.5	7440.4	*9043.3*	9322.4	10470.7	9936.4
27.5°	5989.0	5973.0	5925.2	5845.4	5957.1	6459.5	7783.3	*9465.9*	9769.0	11587.2	10941.2
30°	6682.8	6634.9	6587.1	6483.4	6603.0	7009.7	8293.6	*10064.0*	10351.1	12855.1	12153.4
32.5°	7504.2	7560.0	7400.5	7256.9	7384.5	7759.3	9051.2	*10773.8*	11084.8	14178.9	13413.4
35°	8732.2	8899.7	8851.9	8126.2	8245.8	8660.5	9936.4	*11690.8*	11970.0	15383.1	14705.3
37.5°	9944.4	9904.5	9944.4	9338.3	9146.9	9649.3	10885.4	*12568.1*	12839.2	16364.0	15845.6
40°	10917.3	11036.9	11036.9	10542.5	10295.3	10630.2	11746.7	*13373.5*	13636.7	16906.3	16667.0
42.5°	11977.9	11993.9	11962.0	11531.4	11435.7	11523.4	12504.3	*13883.9*	14099.2	17185.4	17225.3
45°	13174.1	13166.2	13030.6	12671.7	12528.2	12448.4	12974.8	*14378.3*	14593.6	17313.0	17528.3
47.5°	14163.0	14202.9	14210.8	13828.1	13588.8	13245.9	13381.5	*14625.5*	14872.7	17169.4	17592.1
50°	14218.8	14282.6	14585.6	14697.3	14649.4	14099.2	13756.3	*14888.7*	15135.9	17201.3	17823.4
52.5°	13867.9	13931.7	14322.5	14785.0	15343.2	15080.1	14346.4	*15343.2*	15598.4	17512.3	18349.7
55°	12926.9	13030.6	13612.7	14258.7	15255.5	15630.3	15391.1	*16164.6*	16403.9	17759.6	18963.7
57.5°	11252.2	11379.8	12185.3	13214.0	14577.7	15502.7	16906.3	*17480.4*	17679.8	17935.0	18971.7
60°	8413.3	8516.9	9776.9	11164.5	13214.0	14705.3	17807.4	*19737.3*	19848.9	16986.0	17895.1
62.5°	6196.3	6300.0	7145.3	8142.1	10383.0	13237.9	17982.9	*21691.1*	21707.0	15271.5	16411.8
63°	*5837.4*	*5941.1*	*6706.7*	*7639.7*	*9713.1*	*12743.5*	*17927.0*	*21754.9*	*21699.0*	*14920.6*	*16084.9*
65°	4545.6	4729.0	5526.4	6236.2	7280.9	10143.8	17209.3	*20622.5*	20702.2	13883.9	14442.1
67.5°	3094.2	3229.7	4242.5	5063.9	5502.5	6459.5	14115.1	*17647.9*	17775.5	12807.3	11523.4
70°	2392.4	2456.2	3046.3	4011.3	4449.9	4106.9	9202.8	*14210.8*	14210.8	10000.2	8166.0
72.5°	1874.0	1898.0	2296.7	3134.0	3580.6	3158.0	5127.7	*10335.2*	9952.4	5933.1	5446.7
75°	1339.7	1371.6	1730.5	2336.6	2854.9	2488.1	3277.6	*6020.9*	5789.6	3413.2	3636.4
77.5°	1060.6	1076.6	1291.9	1722.5	2312.7	1898.0	2496.1	*3285.6*	3253.7	2400.4	2336.6
80°	837.3	869.2	1012.8	1236.1	1786.3	1483.3	1858.1	*2169.1*	2105.3	1650.8	1499.2
82.5°	598.1	653.9	781.5	941.0	1323.8	1060.6	1220.1	*1531.1*	1531.1	1244.0	988.9
85°	366.8	414.7	462.5	582.1	941.0	685.8	645.9	*988.9*	1012.8	933.0	638.0
87.5°	175.4	191.4	223.3	247.2	342.9	311.0	255.2	*374.8*	382.8	414.7	263.2
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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Scaled Data Report

REPORT NUMBER: P1456075
CATALOG NUMBER: GLAN-SB9A-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5406.8	5406.8	5406.8	5406.8	5406.8	5406.8	5406.8	5406.8	5406.8	5406.8	5406.8
2.5°	5454.7	5438.7	5359.0	5279.2	5191.5	5111.8	5032.0	4968.2	4896.4	4912.4	4920.4
5°	5558.3	5518.5	5343.0	5135.7	4864.5	4609.4	4362.1	4186.7	4075.0	4043.2	3979.4
7.5°	5781.6	5685.9	5366.9	4928.3	4425.9	4027.2	3795.9	3692.3	3660.4	3668.3	3652.4
10°	6036.8	5893.3	5398.8	4681.1	4043.2	3772.0	3740.1	3803.9	3835.8	3867.7	3875.7
12.5°	6371.8	6140.5	5382.9	4410.0	3859.7	3811.9	3931.5	4051.1	4122.9	4170.7	4162.8
15°	6762.5	6451.5	5335.0	4186.7	3835.8	3963.4	4114.9	4250.5	4338.2	4386.1	4362.1
17.5°	7233.0	6818.3	5279.2	4043.2	3907.6	4059.1	4218.6	4354.2	4449.9	4481.8	4457.8
20°	7815.2	7233.0	5183.5	3979.4	3963.4	4099.0	4242.5	4370.1	4449.9	4481.8	4449.9
22.5°	8501.0	7727.4	5103.8	3979.4	3987.3	4099.0	4202.6	4298.3	4370.1	4394.0	4354.2
25°	9378.2	8301.6	5071.9	4043.2	3995.3	4059.1	4114.9	4170.7	4210.6	4226.6	4210.6
27.5°	10271.4	8963.5	5087.8	4122.9	3987.3	4003.3	4003.3	4011.3	4019.2	4027.2	4019.2
30°	11300.1	9633.4	5151.6	4226.6	4003.3	3923.5	3899.6	3851.8	3811.9	3780.0	3748.1
32.5°	12296.9	10271.4	5263.3	4378.1	3987.3	3835.8	3788.0	3668.3	3556.7	3461.0	3461.0
35°	13373.5	10933.3	5462.6	4489.7	3971.4	3756.1	3620.5	3484.9	3365.3	3229.7	3229.7
37.5°	14298.6	11499.5	5622.1	4617.3	3955.4	3660.4	3445.1	3293.5	3165.9	3030.4	3014.4
40°	14944.5	11826.4	5717.8	4665.2	3899.6	3532.8	3277.6	3086.2	2902.8	2719.4	2711.4
42.5°	15255.5	11810.5	5662.0	4649.2	3795.9	3373.3	3134.0	2878.9	2631.6	2464.2	2448.2
45°	15423.0	11706.8	5446.7	4513.7	3628.5	3205.8	2950.6	2679.5	2432.3	2280.8	2248.9
47.5°	15391.1	11451.6	5151.6	4178.7	3405.2	3022.4	2767.2	2488.1	2288.7	2201.0	2201.0
50°	15478.8	11252.2	4816.7	3795.9	3102.1	2807.1	2599.7	2344.5	2224.9	2113.3	2073.4
52.5°	15869.6	11419.7	4529.6	3437.1	2815.1	2599.7	2456.2	2240.9	2089.4	2017.6	1993.7
55°	16387.9	11778.6	4258.5	3118.1	2535.9	2416.3	2344.5	2145.2	1969.7	1898.0	1858.1
57.5°	16483.6	12025.8	3995.3	2807.1	2304.7	2272.8	2248.9	1977.7	1834.2	1778.3	1746.4
60°	15821.7	11842.4	3652.4	2528.0	2121.3	2137.2	2073.4	1874.0	1706.6	1650.8	1618.9
62.5°	14697.3	11363.9	3309.5	2288.7	1977.7	2009.6	1945.8	1746.4	1579.0	1523.2	1507.2
63°	*14474.0*	*11236.3*	*3229.7*	*2264.8*	*1945.8*	*1985.7*	*1929.9*	*1730.5*	*1563.0*	*1507.2*	*1483.3*
65°	13142.2	10470.7	2950.6	2137.2	1842.1	1842.1	1850.1	1650.8	1507.2	1483.3	1467.3
67.5°	10717.9	8740.2	2647.6	1985.7	1730.5	1754.4	1794.3	1682.7	1626.8	1610.9	1594.9
70°	8102.3	6579.1	2384.4	1842.1	1610.9	1690.6	1961.8	1913.9	1706.6	1563.0	1531.1
72.5°	5741.8	4481.8	2153.2	1698.6	1467.3	1666.7	2033.5	1826.2	1539.1	1371.6	1339.7
75°	3843.8	2886.8	1921.9	1547.1	1307.8	1539.1	1921.9	1666.7	1339.7	1299.9	1252.0
77.5°	2416.3	2057.5	1690.6	1371.6	1132.4	1371.6	1746.4	1483.3	1156.3	1172.3	1100.5
80°	1475.3	1467.3	1419.5	1164.3	909.1	1092.5	1467.3	1252.0	925.1	925.1	821.4
82.5°	877.2	1060.6	1204.2	964.9	661.9	781.5	1060.6	941.0	773.5	749.6	701.8
85°	590.1	717.7	957.0	741.6	422.7	478.5	733.7	789.5	709.7	622.0	582.1
87.5°	215.3	287.1	438.6	303.0	183.4	287.1	550.3	574.2	430.6	334.9	303.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

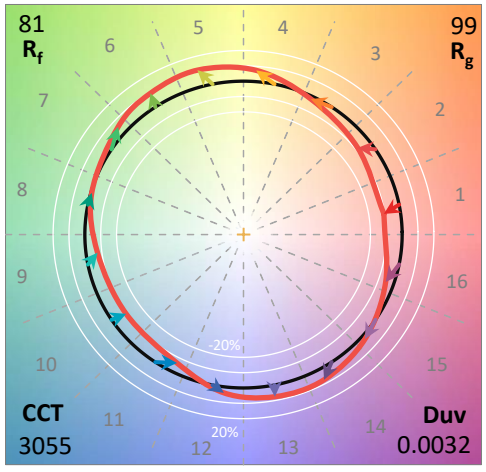
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

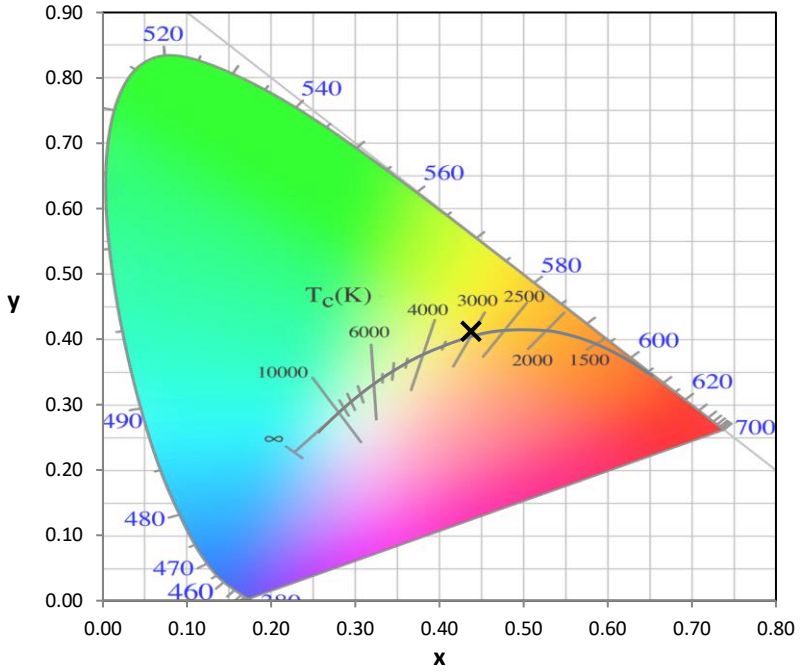
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

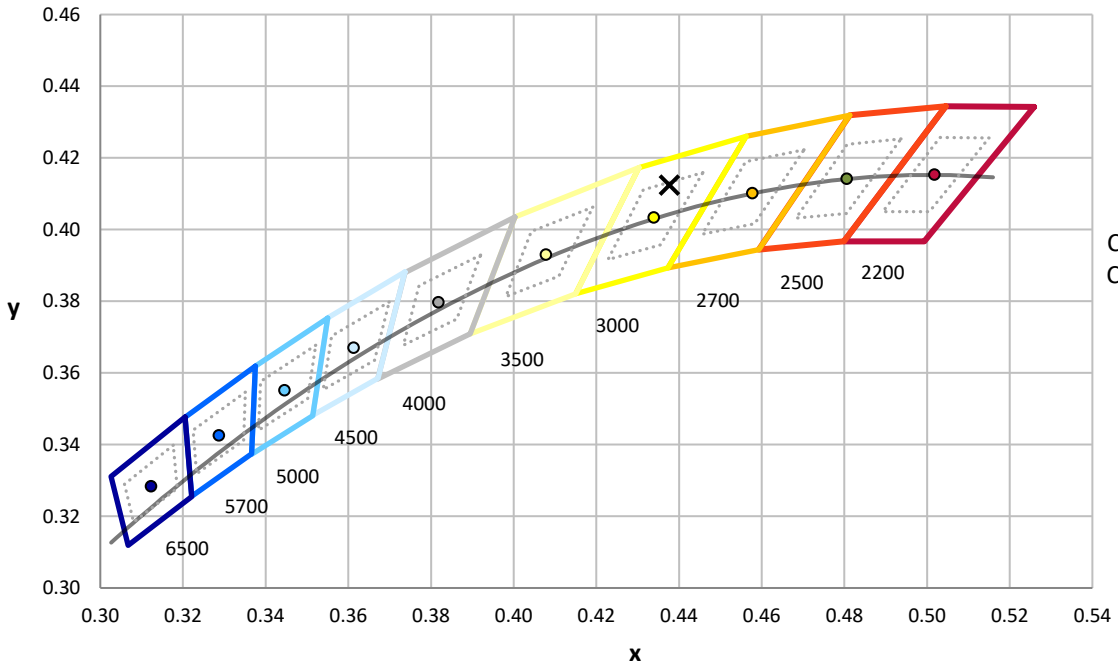
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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



CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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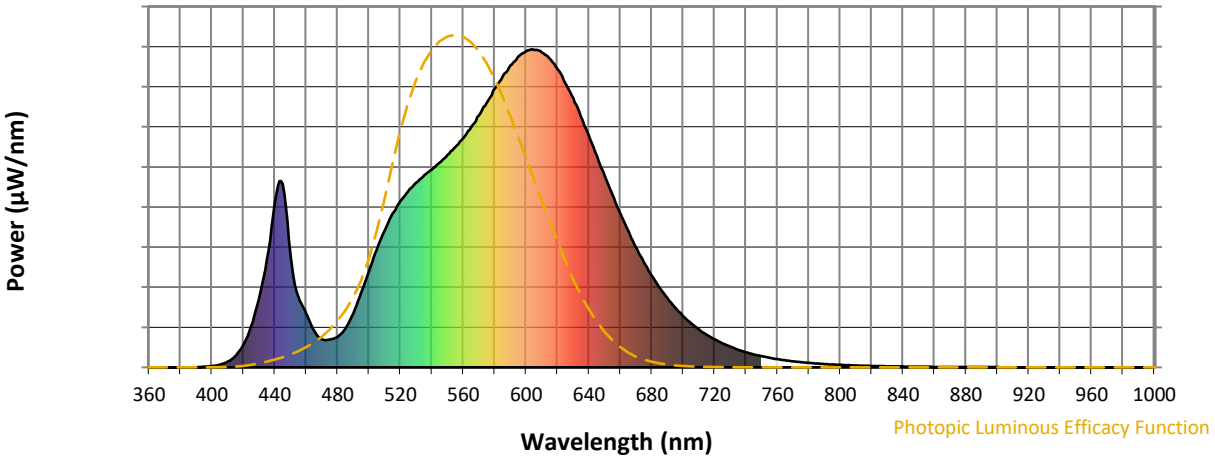
Photopic Flux vs. Wavelength



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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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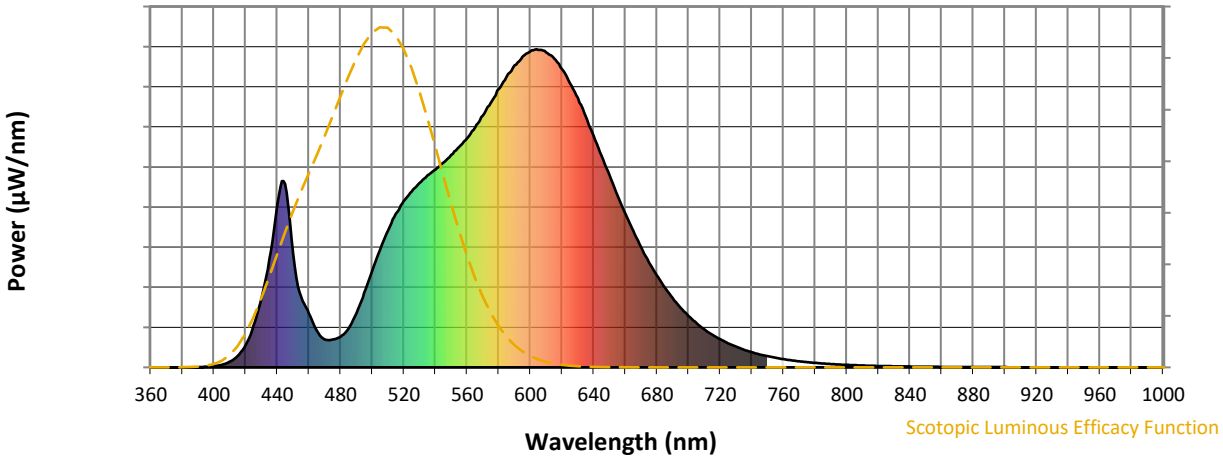
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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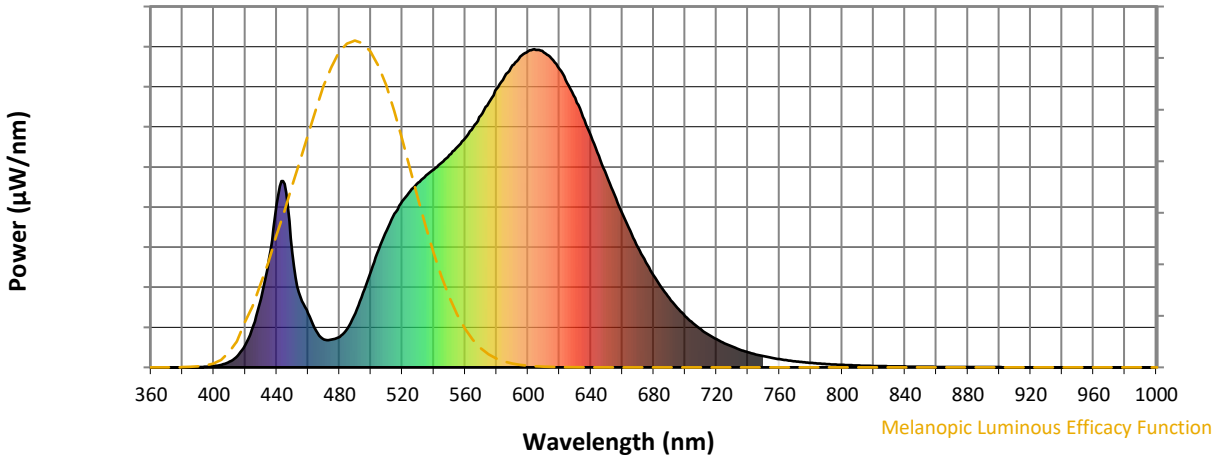
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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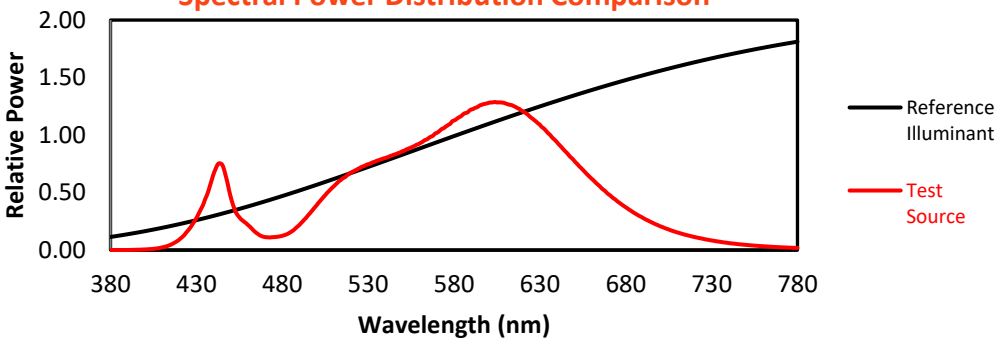
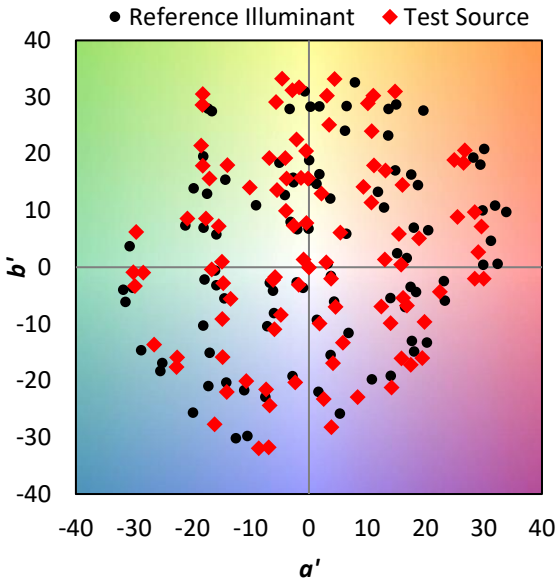
Summary

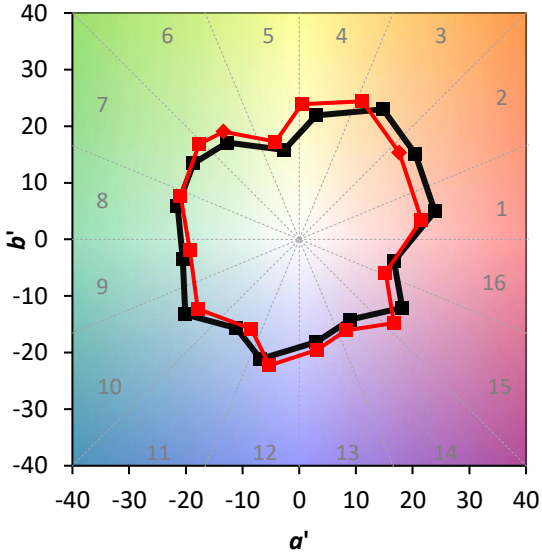
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

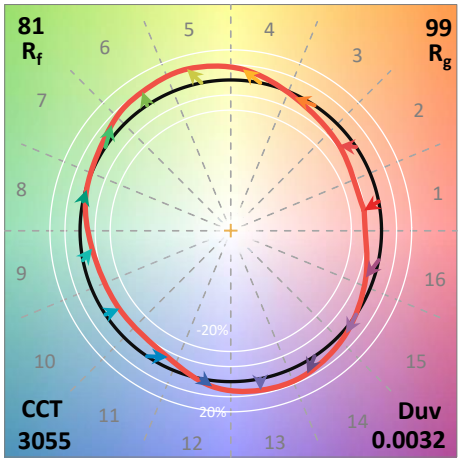
Spectral Power Distribution Comparison

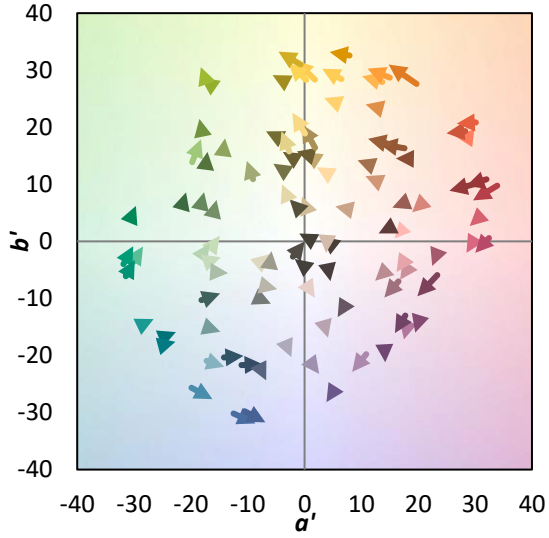


Color Vector Graphics









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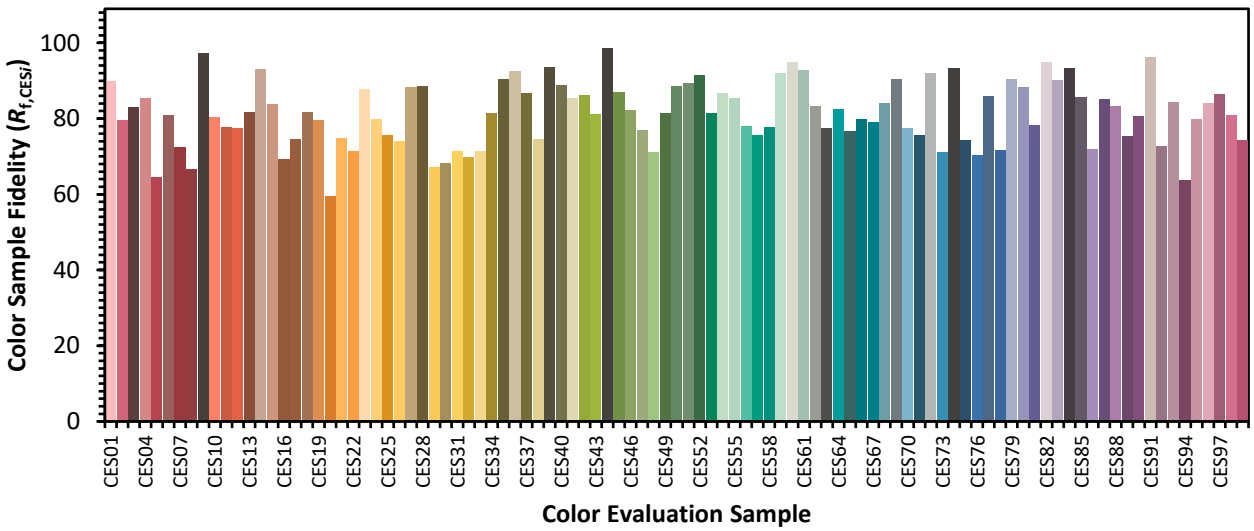
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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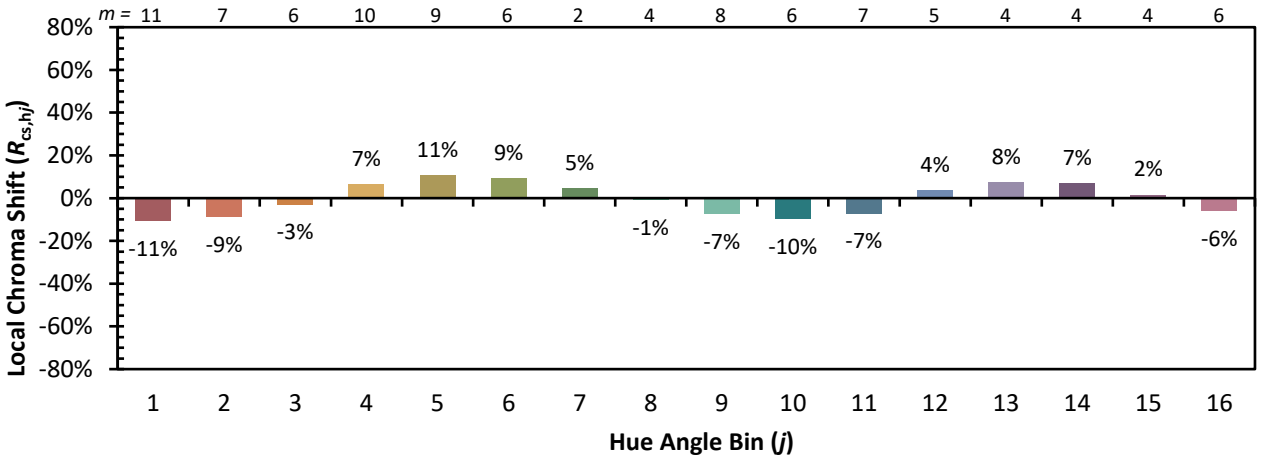
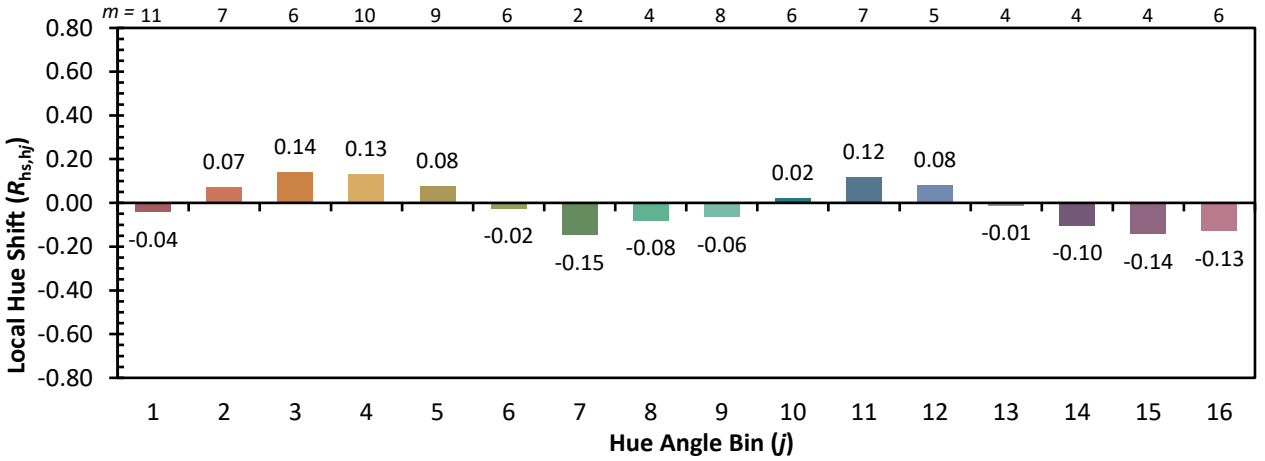
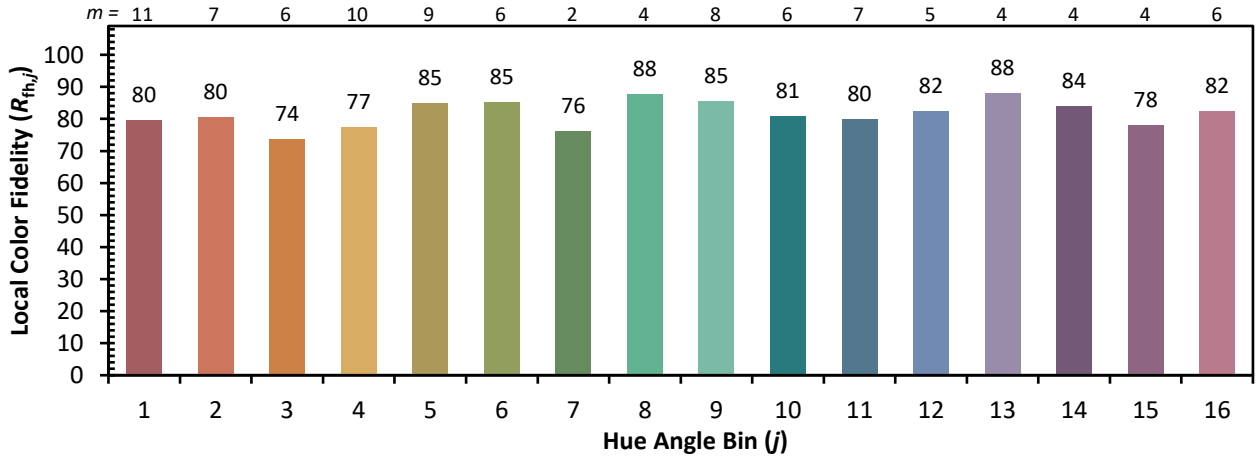
Color Rendition by Hue-Angle Bin







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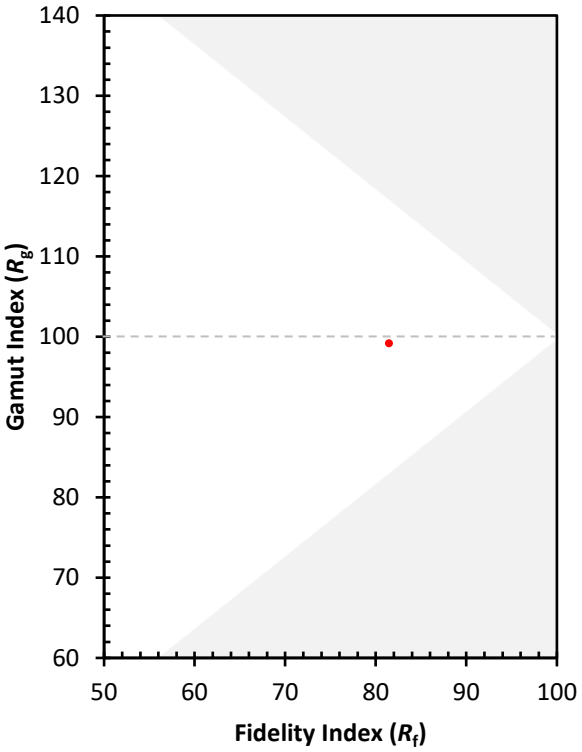
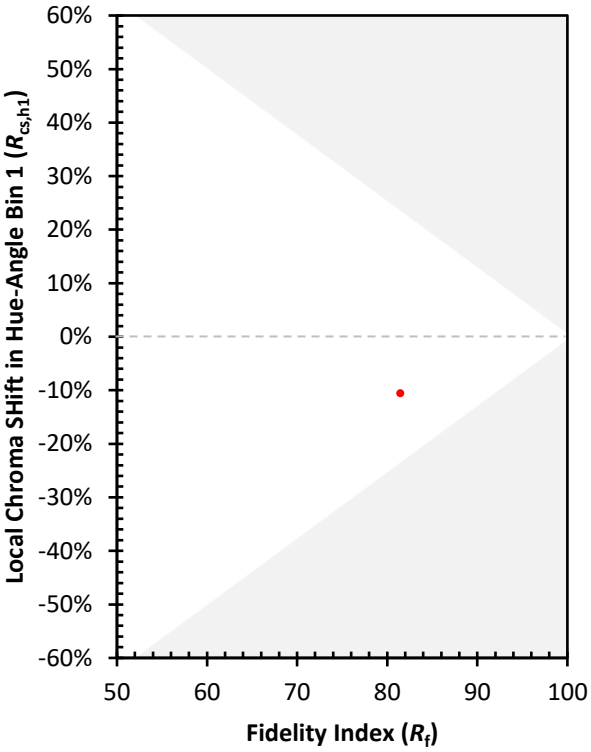
Measure Comparisons





(END OF REPORT)