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: P1457230

Luminaire Tested: GLAN-SB9D-830-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:	P1457230
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-830-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(234) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	81477.1 lumens
Efficiency:	N/A
Efficacy:	123.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	658
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: P1457230
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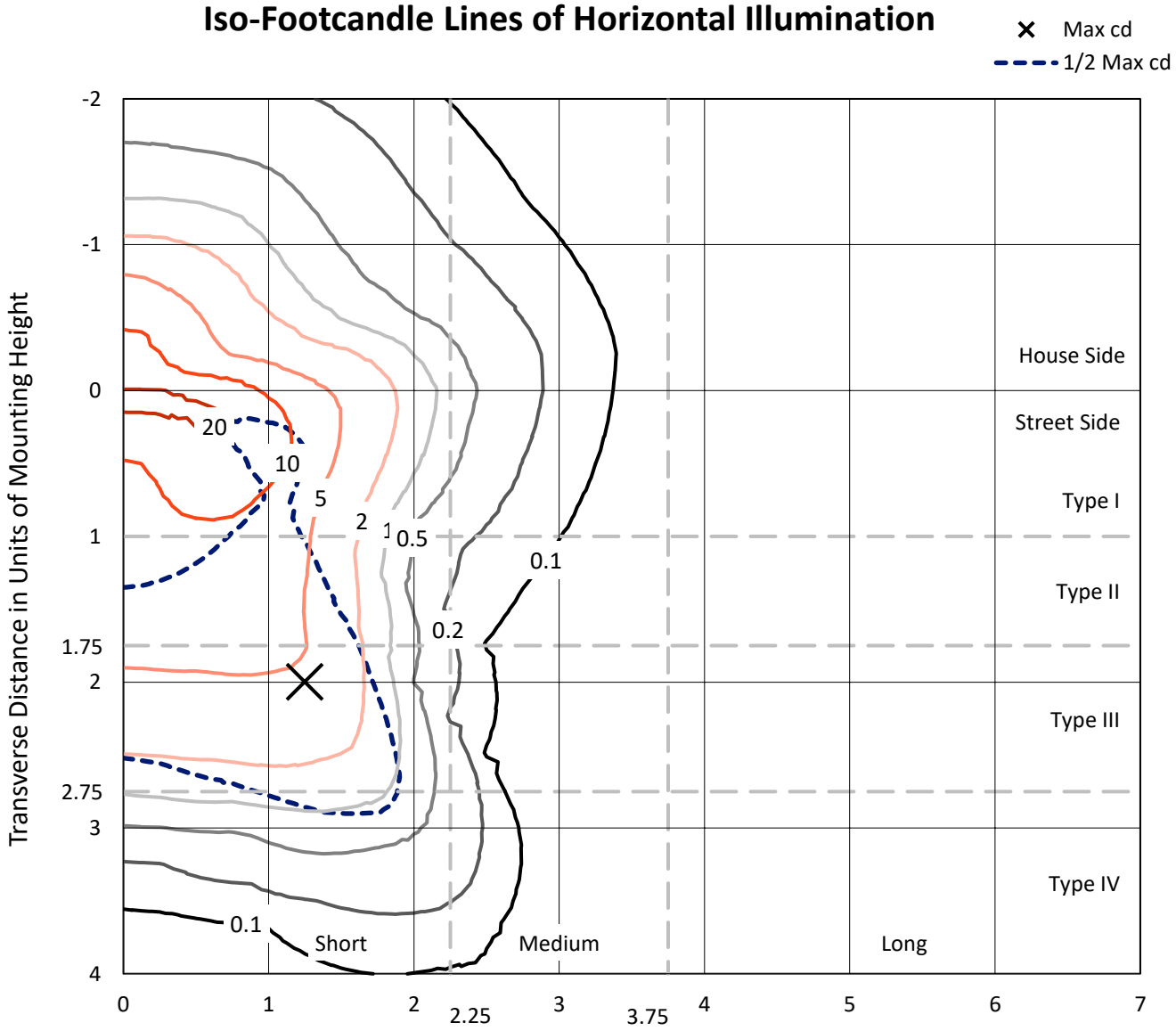
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 22.4 fc
Type IV - Short - N/A

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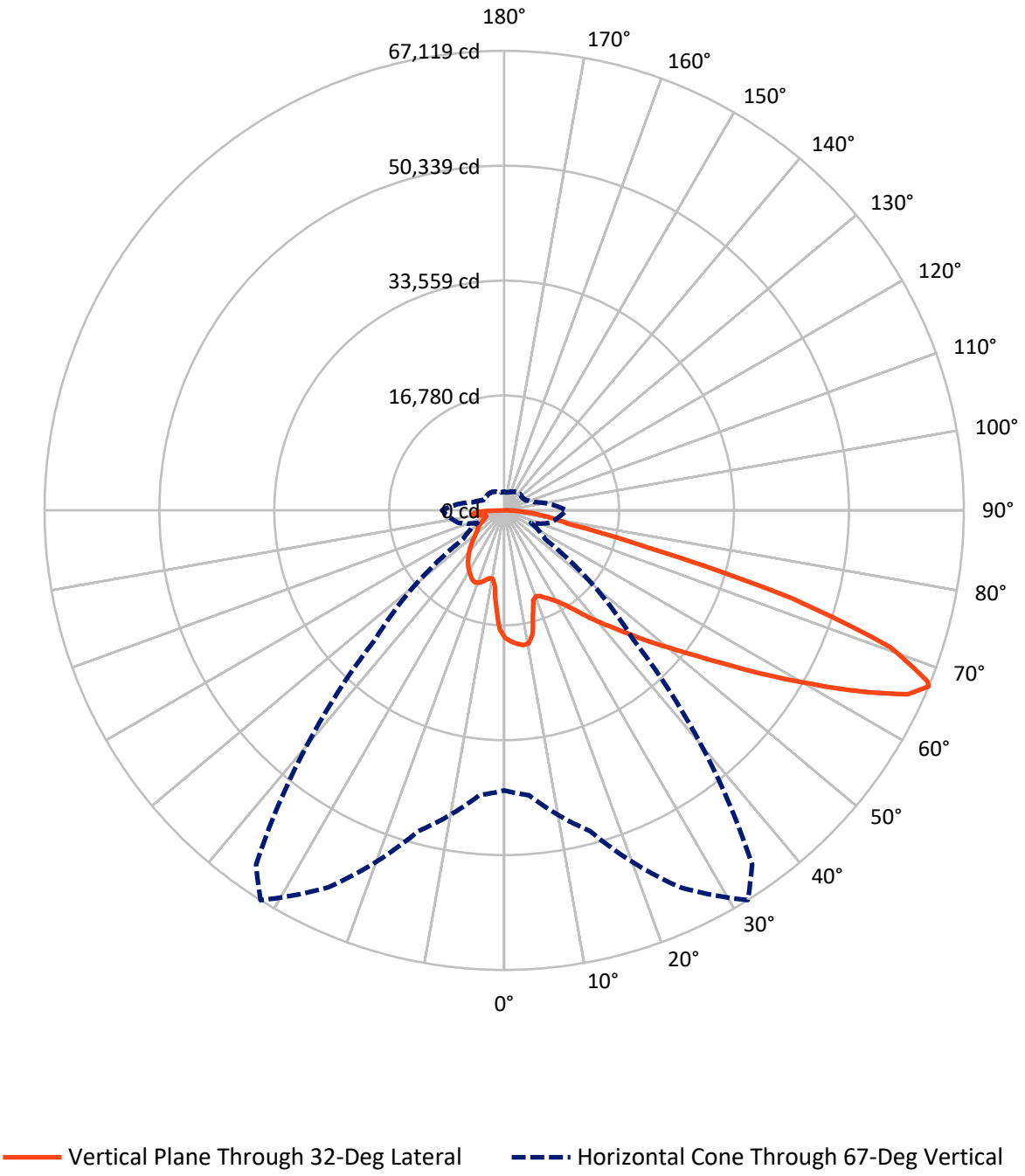
Luminous Intensity Polar Plot



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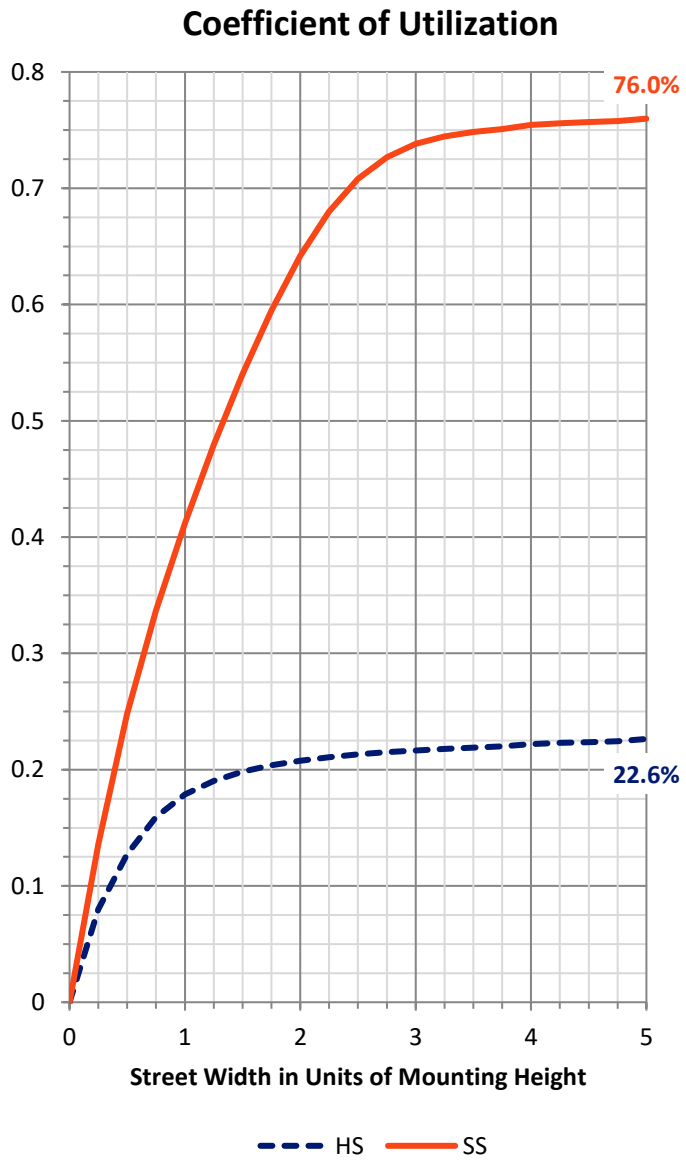
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19289.4	0.0	19289.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	62187.7	0.0	62187.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	81477.1	0.0	81477.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1626.6	2.0
10°-20°	4318.7	5.3
20°-30°	7052.6	8.7
30°-40°	10394.9	12.8
40°-50°	14335.1	17.6
50°-60°	18109.6	22.2
60°-70°	17526.8	21.5
70°-80°	6255.2	7.7
80°-90°	1857.5	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°	81477.1	100.0
0°-180°	81477.1	100.0



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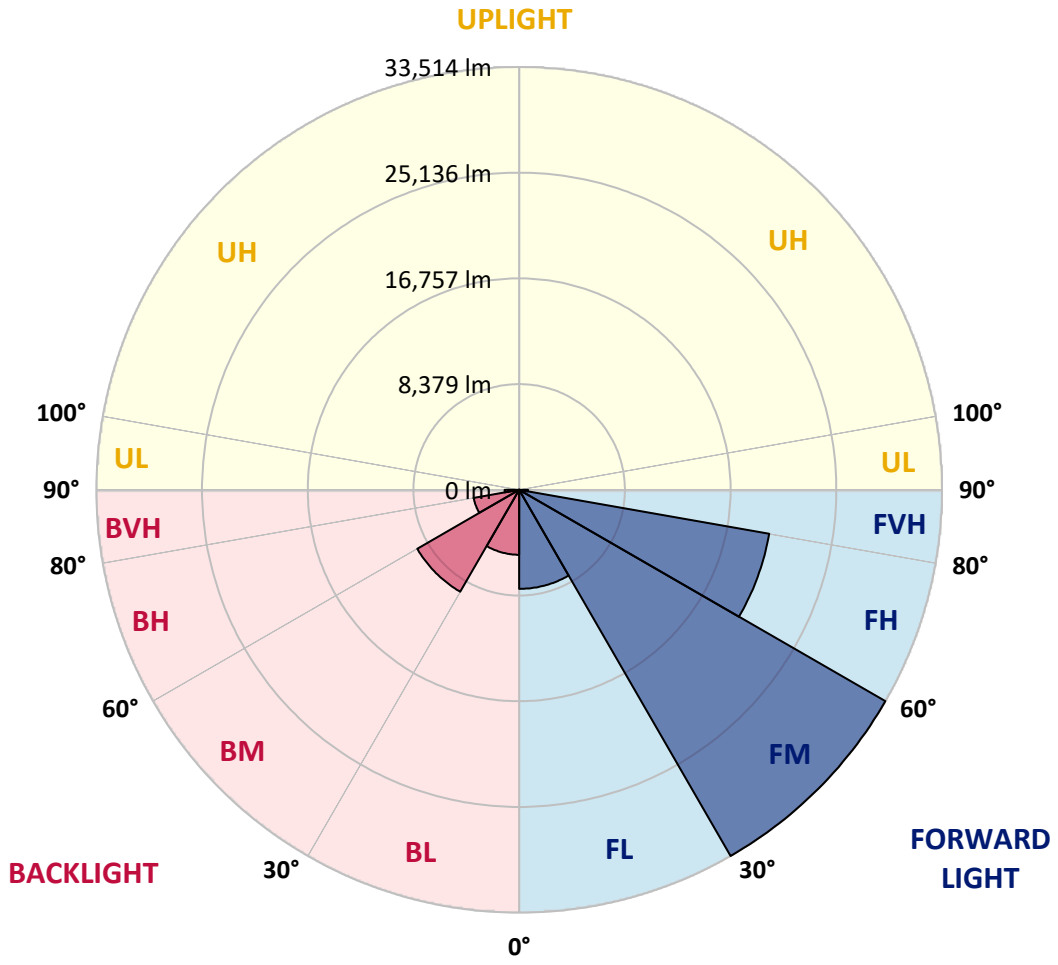
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	7850.5	9.6			
FM	(30°-60°)	33514.1	41.1			
FH	(60°-80°)	20123.2	24.7			G5
FVH	(80°-90°)	700.0	0.9			G4/750
BL	(0°-30°)	5147.4	6.3	B5		
BM	(30°-60°)	9325.6	11.4	B5		
BH	(60°-80°)	3658.9	4.5	B4/5000		G4/5000
BVH	(80°-90°)	1157.6	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type IV Short



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REPORT NUMBER: P1457230
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	18615.9	18615.9	18615.9	18615.9	*18615.9*	18615.9	18615.9	18615.9	18615.9	18615.9	18615.9
2.5°	19321.5	19267.2	19212.9	19249.1	*19176.7*	19158.6	19068.2	19032.0	18923.5	18905.4	18706.4
5°	19719.5	19610.9	19592.8	19629.0	*19556.6*	19556.6	19484.3	19430.0	19267.2	19176.7	18887.3
7.5°	19719.5	19701.4	19737.6	19864.2	*19882.3*	19882.3	19882.3	19900.4	19737.6	19610.9	19158.6
10°	18597.8	18416.9	18814.9	19448.1	*19755.6*	19936.6	20262.2	20461.2	20334.6	20244.1	19629.0
12.5°	15250.9	15269.0	15902.2	17259.1	*18489.3*	19013.9	20370.8	21094.4	21148.7	21003.9	20226.0
15°	12935.2	13025.7	13351.3	14328.3	*15739.4*	16517.3	19737.6	21655.2	22089.4	21944.7	20949.7
17.5°	12229.7	12284.0	12428.7	12989.5	*13785.5*	14418.7	18018.9	22017.1	23229.2	23048.3	21763.8
20°	12121.1	12157.3	12338.2	12808.6	*13351.3*	13713.2	16264.0	21727.6	24296.6	24224.2	22505.5
22.5°	12139.2	12175.4	12410.6	13061.9	*13622.7*	13930.3	15703.2	21058.2	25418.2	25490.6	23265.4
25°	12175.4	12193.5	12555.3	13423.7	*14129.3*	14509.2	16065.0	20461.2	26359.0	26974.1	24097.6
27.5°	12374.4	12428.7	12917.2	13894.1	*14726.3*	15160.5	16915.3	20660.2	27390.2	28656.5	25092.6
30°	12917.2	12953.3	13550.3	14563.5	*15468.0*	15920.3	17928.4	21456.2	28656.5	30393.3	26069.5
32.5°	13767.4	13803.6	14491.1	15540.4	*16517.3*	17060.1	19249.1	22975.9	30067.7	32220.5	27046.4
35°	14943.4	14961.5	15739.4	16861.0	*17892.3*	18507.4	20786.9	24694.6	31533.1	33776.4	27770.1
37.5°	16336.4	16463.0	17259.1	18435.0	*19647.1*	20207.9	22596.0	26702.7	32835.6	35097.0	28186.2
40°	18254.1	18290.3	19068.2	20207.9	*21492.4*	22035.1	24405.1	28602.3	34264.8	35875.0	28566.1
42.5°	20226.0	20533.6	21184.9	22451.2	*23410.1*	23844.3	26467.5	30339.0	35404.6	35911.1	28403.3
45°	22867.3	23102.5	23753.8	24875.5	*25834.3*	26340.9	28692.7	31931.1	35983.5	35603.6	28041.4
47.5°	25888.6	26033.3	26558.0	27571.1	*28638.5*	29000.3	31008.4	32835.6	36200.6	35386.5	27878.6
50°	29452.6	29452.6	29832.5	30700.9	*31677.8*	32184.3	33143.2	33378.4	36833.8	35006.6	28294.7
52.5°	32455.7	32600.4	33107.0	34337.2	*35314.1*	35893.0	34807.6	34210.6	35549.3	32889.9	28421.4
55°	35332.2	35495.0	36634.8	38172.5	*39836.9*	40470.1	36888.1	33794.5	31225.5	29796.3	27553.0
57.5°	38082.1	38425.8	39855.0	42858.2	*45372.9*	45318.6	39529.4	30067.7	25490.6	26377.0	25653.4
60°	41917.4	42279.3	44558.8	48339.8	*51415.3*	50130.9	39565.6	25020.2	19864.2	21058.2	22089.4
62.5°	45119.6	45734.7	49081.6	55377.3	*58199.6*	56191.4	36291.1	19158.6	13188.5	14690.1	17078.1
65°	44830.1	45644.2	50836.4	60551.4	*64766.7*	62903.3	31496.9	12121.1	6802.3	10040.6	11958.3
67°	*40886.2*	*41772.7*	*48502.7*	*60732.3*	*67118.6*	*63138.5*	*26594.1*	*7327.0*	*4323.8*	*6965.1*	*8303.9*
67.5°	38624.8	39927.4	47344.8	60388.6	*66684.4*	62143.5	24387.0	6132.9	4070.5	6476.7	7562.1
70°	23753.8	25852.4	35531.2	53387.3	*59773.5*	52012.4	13550.3	3473.5	3310.7	4341.9	5228.4
72.5°	7146.0	7779.2	13713.2	34246.7	*43871.3*	38552.5	6096.8	2677.5	2967.0	3491.6	4034.3
75°	3473.5	3708.7	5662.6	14002.6	*21365.8*	21257.2	3401.2	2297.6	2749.9	2930.8	3184.1
77.5°	2225.2	2370.0	3527.8	7833.5	*9787.4*	8720.0	2460.4	2008.1	2442.3	2406.1	2370.0
80°	1393.0	1465.4	2261.4	4540.9	*7218.4*	6024.4	1809.1	1646.3	2098.6	1863.4	1682.5
82.5°	904.6	995.0	1447.3	2768.0	*5156.0*	4486.6	1194.0	1175.9	1736.8	1483.5	1302.6
85°	597.0	669.4	922.7	1628.2	*3057.4*	3202.2	777.9	814.1	1338.8	1121.7	995.0
87.5°	217.1	271.4	470.4	723.7	*1429.2*	1772.9	325.6	307.6	651.3	524.6	416.1
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: P1457230
CATALOG NUMBER: GLAN-SB9D-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	18615.9	18615.9	18615.9	18615.9	18615.9	18615.9	18615.9	18615.9	18615.9	18615.9	18615.9
2.5°	18670.2	18615.9	18362.6	18145.5	17982.7	17765.6	17530.4	17259.1	17078.1	17114.3	17060.1
5°	18760.6	18615.9	18127.4	17385.7	16662.0	15757.5	14599.6	13912.2	13387.5	13116.2	13188.5
7.5°	18959.6	18706.4	17675.2	16173.6	14292.1	12446.8	11307.0	10655.7	10348.2	10221.6	10203.5
10°	19303.4	18869.2	17096.2	14292.1	11831.7	10583.4	10167.3	9986.4	9950.2	9950.2	9932.1
12.5°	19719.5	19032.0	16119.3	12464.9	10655.7	10203.5	10131.1	10149.2	10203.5	10257.7	10167.3
15°	20226.0	19104.4	14907.2	11361.3	10420.6	10312.0	10420.6	10547.2	10637.7	10710.0	10619.6
17.5°	20732.6	19032.0	13767.4	10836.7	10456.7	10601.5	10818.6	11017.6	11071.8	11180.4	11108.0
20°	21094.4	18778.7	12790.5	10637.7	10547.2	10872.8	11144.2	11361.3	11469.9	11542.2	11469.9
22.5°	21365.8	18453.1	12085.0	10438.7	10547.2	10945.2	11270.9	11524.1	11650.8	11723.1	11632.7
25°	21601.0	18000.8	11542.2	10149.2	10330.1	10710.0	11071.8	11325.1	11506.0	11614.6	11560.3
27.5°	21890.4	17639.0	11035.7	9715.0	9877.8	10239.6	10619.6	10927.1	11270.9	11451.8	11415.6
30°	22216.1	17458.1	10547.2	9244.6	9353.2	9715.0	10167.3	10583.4	11053.8	11288.9	11288.9
32.5°	22596.0	17331.4	10094.9	8792.3	8882.8	9280.8	9715.0	10094.9	10601.5	10981.4	10963.3
35°	22758.8	17186.7	9733.1	8376.3	8557.2	8882.8	9226.5	9479.8	10004.5	10456.7	10492.9
37.5°	22921.6	17132.4	9552.2	8050.6	8195.3	8448.6	8629.5	8756.2	9244.6	9715.0	9733.1
40°	23120.6	17385.7	9678.8	7833.5	7706.9	7960.2	8050.6	8123.0	8376.3	8683.8	8683.8
42.5°	22994.0	17566.6	9968.3	7634.5	7109.9	7399.3	7435.5	7417.4	7435.5	7453.6	7435.5
45°	22668.3	17385.7	9968.3	7327.0	6476.7	6784.2	6766.1	6675.7	6530.9	6151.0	6096.8
47.5°	22596.0	17277.1	9588.4	6820.4	5843.5	6096.8	6132.9	5952.0	5535.9	5137.9	5011.3
50°	22903.5	17476.2	8991.4	6205.3	5300.7	5517.8	5608.3	5300.7	4830.4	4414.3	4341.9
52.5°	23355.8	17729.4	8123.0	5535.9	4848.5	5065.6	5174.1	4830.4	4341.9	4016.3	3980.1
55°	23301.5	17729.4	7146.0	4920.8	4504.7	4667.5	4848.5	4486.6	4106.7	3925.8	3907.7
57.5°	22125.6	17060.1	6422.4	4486.6	4179.1	4323.8	4559.0	4215.3	3853.4	3889.6	3943.9
60°	19828.0	15323.3	5879.7	4197.2	3889.6	4034.3	4287.6	3889.6	3419.2	3292.6	3292.6
62.5°	16336.4	12627.7	5445.5	3907.7	3618.3	3799.2	3925.8	3401.2	3093.6	2948.9	2948.9
65°	12247.8	9769.3	4993.2	3672.5	3383.1	3582.1	3437.3	3184.1	2876.5	2768.0	2786.1
67°	*9081.8*	*7580.2*	*4613.3*	*3473.5*	*3238.3*	*3328.8*	*3220.2*	*3039.3*	*2731.8*	*2641.3*	*2731.8*
67.5°	8159.2	7200.3	4522.8	3419.2	3202.2	3274.5	3166.0	3021.2	2695.6	2605.1	2695.6
70°	5608.3	5535.9	4034.3	3166.0	3003.1	2930.8	2985.1	2804.1	2532.8	2496.6	2587.0
72.5°	4269.5	4414.3	3618.3	2948.9	2786.1	2695.6	2822.2	2641.3	2370.0	2424.2	2514.7
75°	3346.9	3564.0	3238.3	2641.3	2532.8	2550.9	2804.1	2731.8	2514.7	2569.0	2587.0
77.5°	2478.5	2876.5	2768.0	2297.6	2207.1	2460.4	3166.0	3383.1	3003.1	2912.7	2786.1
80°	1809.1	2062.4	2333.8	1899.6	1845.3	2370.0	3907.7	4323.8	3708.7	3346.9	3256.4
82.5°	1338.8	1447.3	1917.7	1519.7	1338.8	2116.7	4341.9	5083.6	4414.3	3726.8	3618.3
85°	958.8	1121.7	1519.7	1121.7	886.5	1736.8	4251.4	4975.1	4378.1	3527.8	3437.3
87.5°	343.7	488.5	651.3	506.6	452.3	1194.0	3509.7	3582.1	2731.8	1248.3	1266.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

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

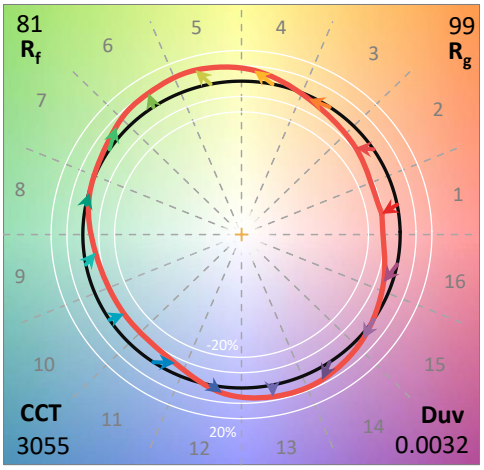
Test Information

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

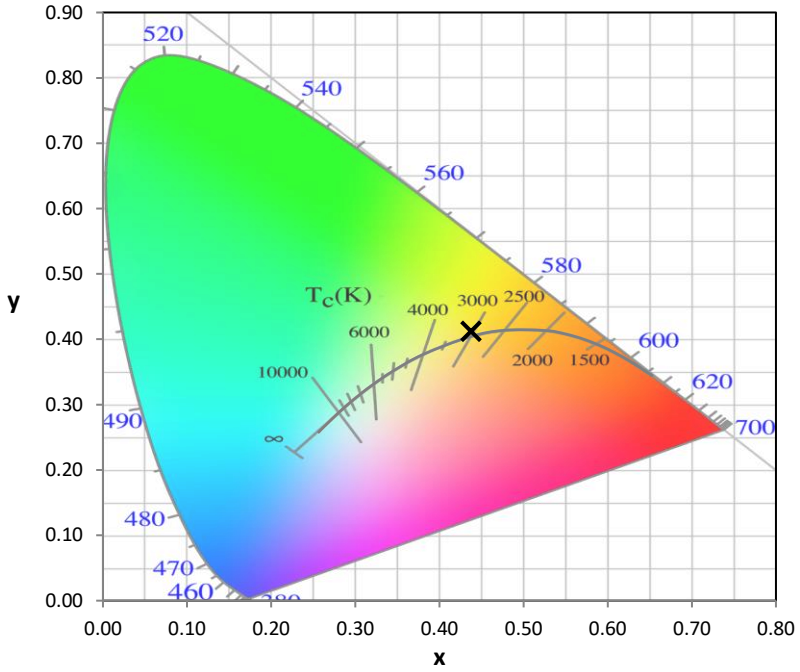
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

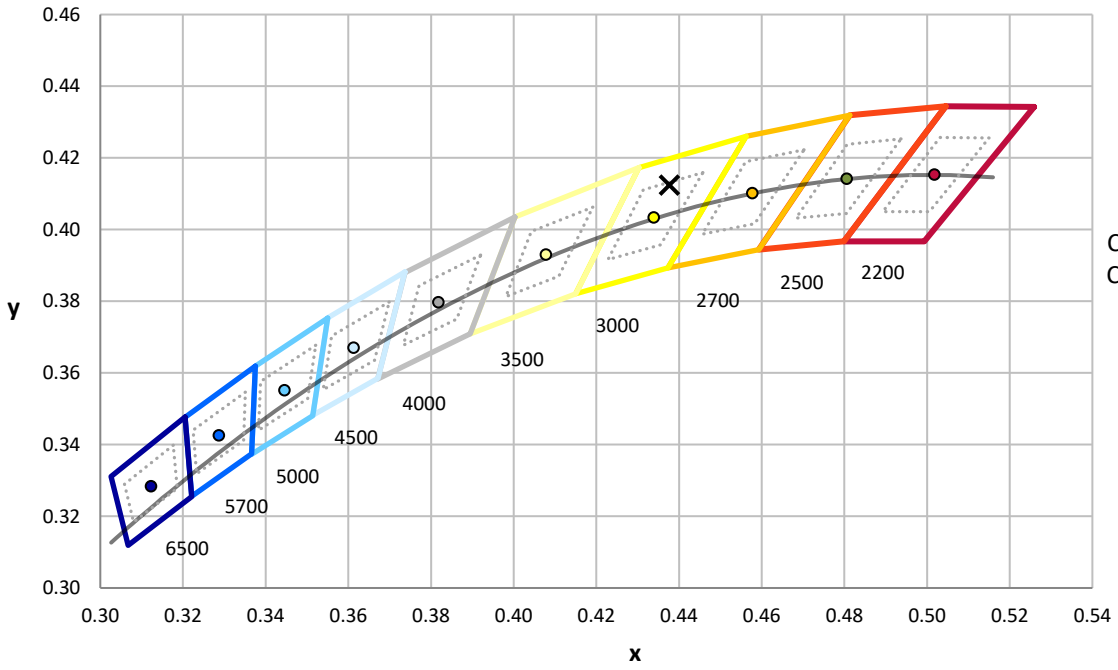
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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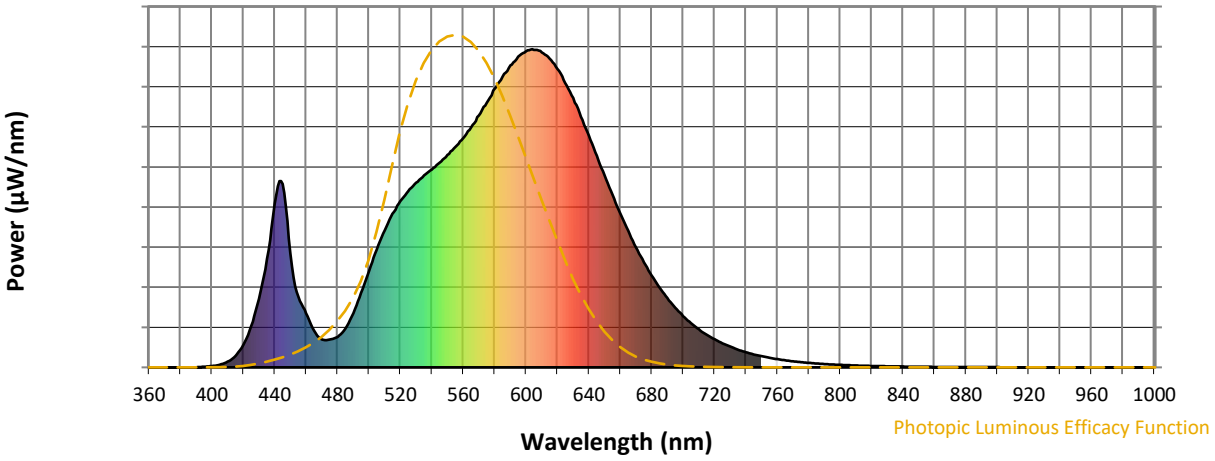
Photopic Flux vs. Wavelength



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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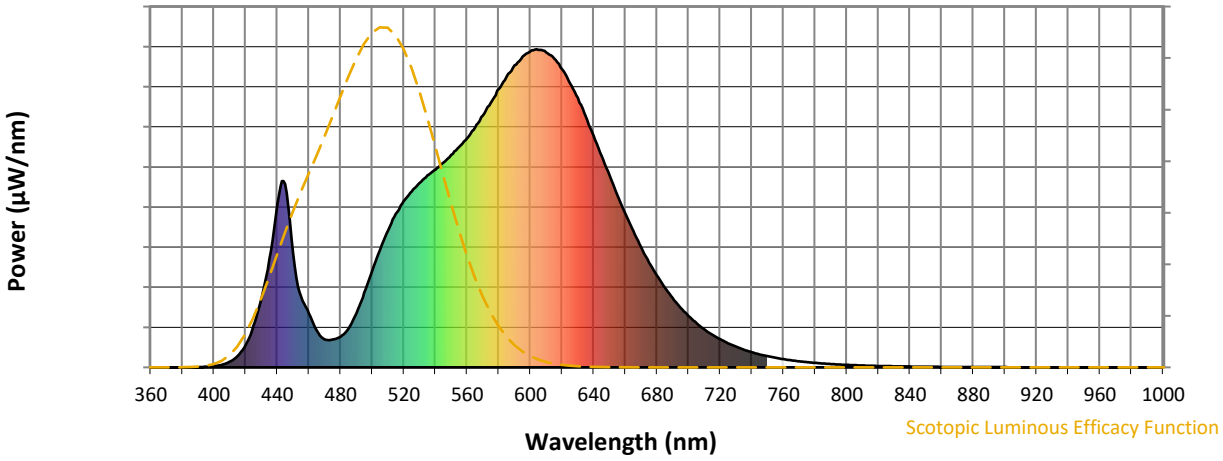
Scotopic Flux vs. Wavelength



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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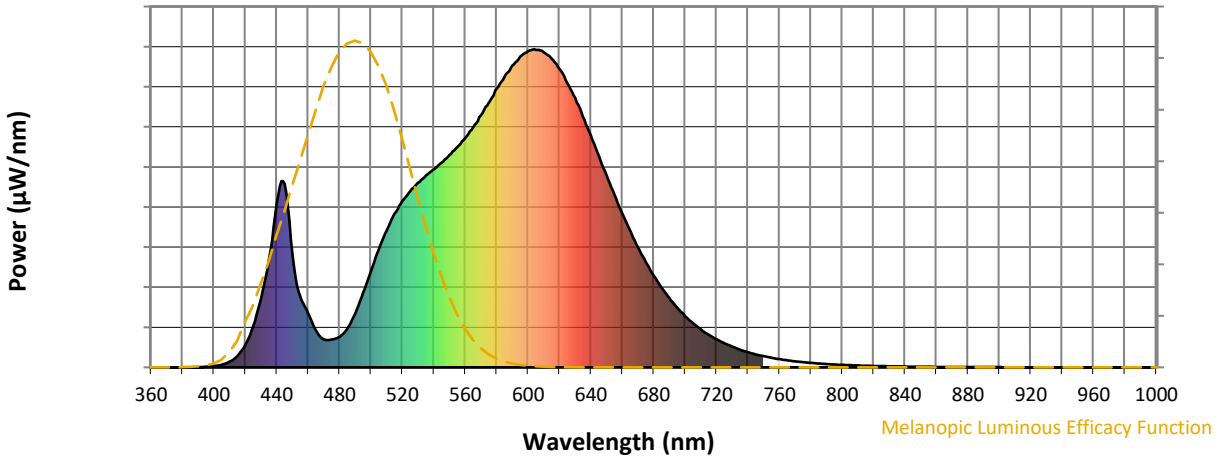
Melanopic Flux vs. Wavelength



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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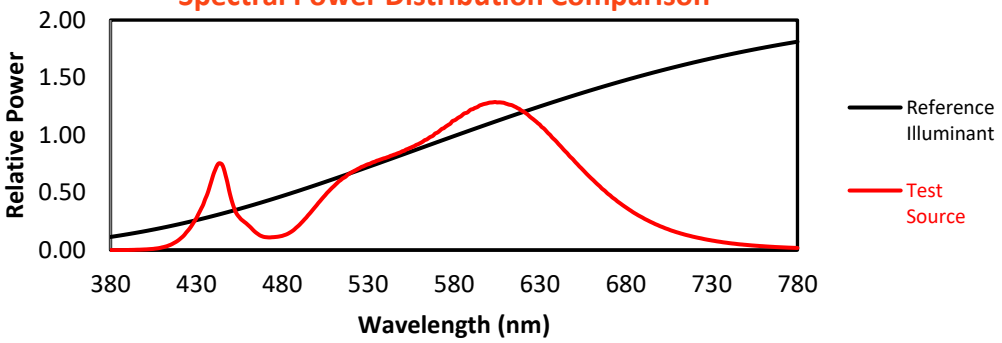
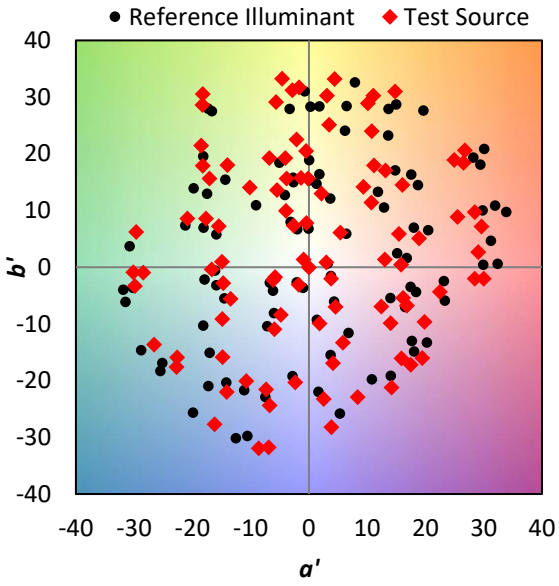
Summary

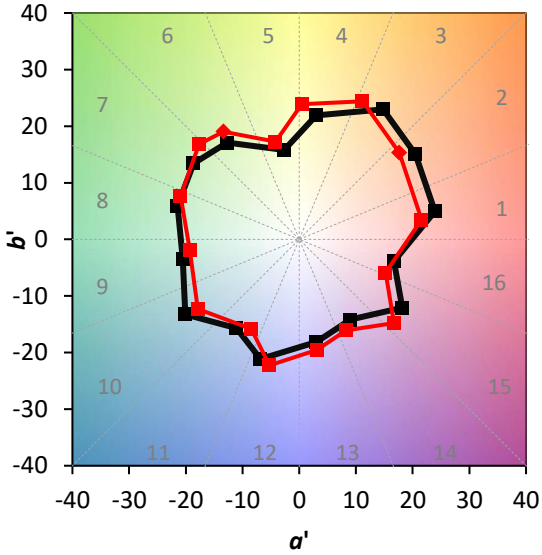
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

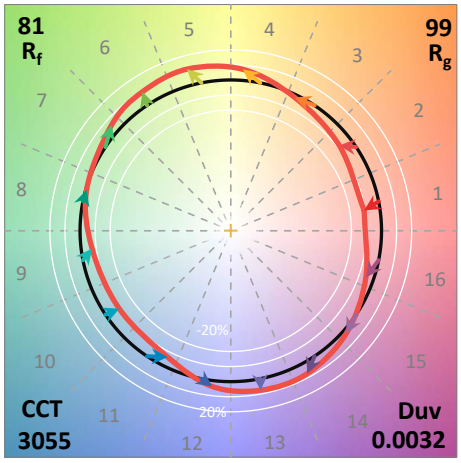
Spectral Power Distribution Comparison

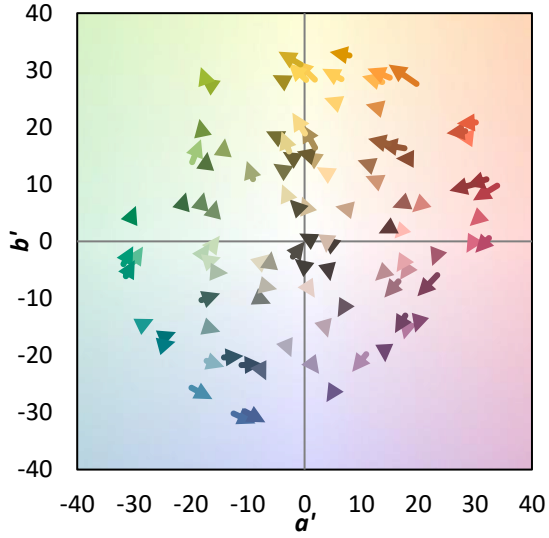


Color Vector Graphics









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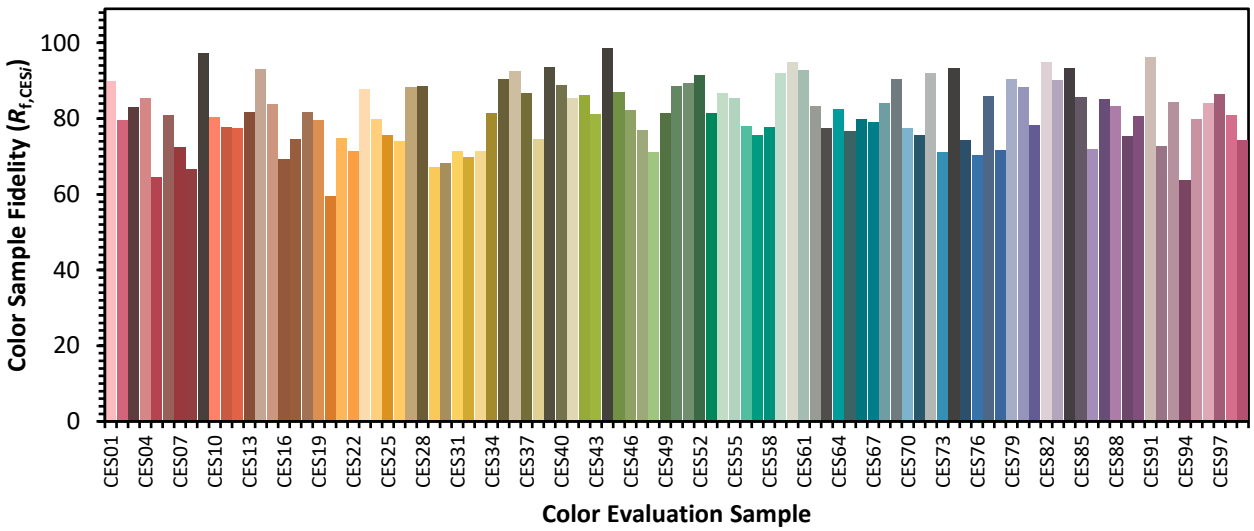
Individual Sample Fidelity Index ($R_{f,i}$)

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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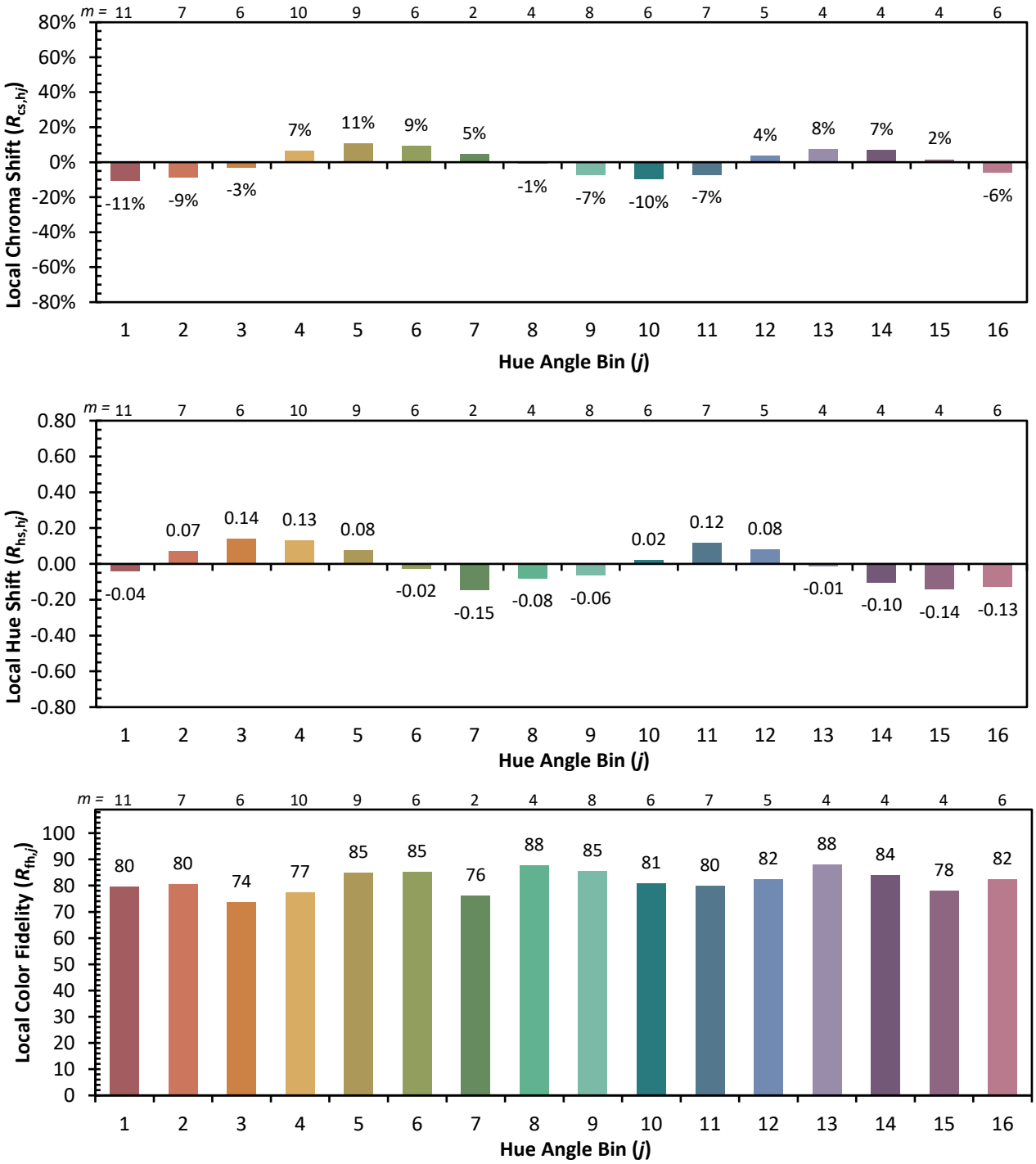
Color Rendition by Hue-Angle Bin



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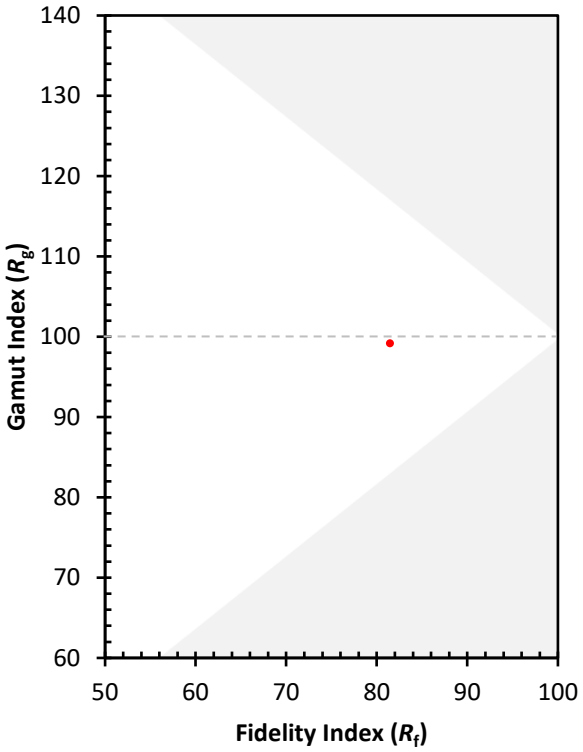
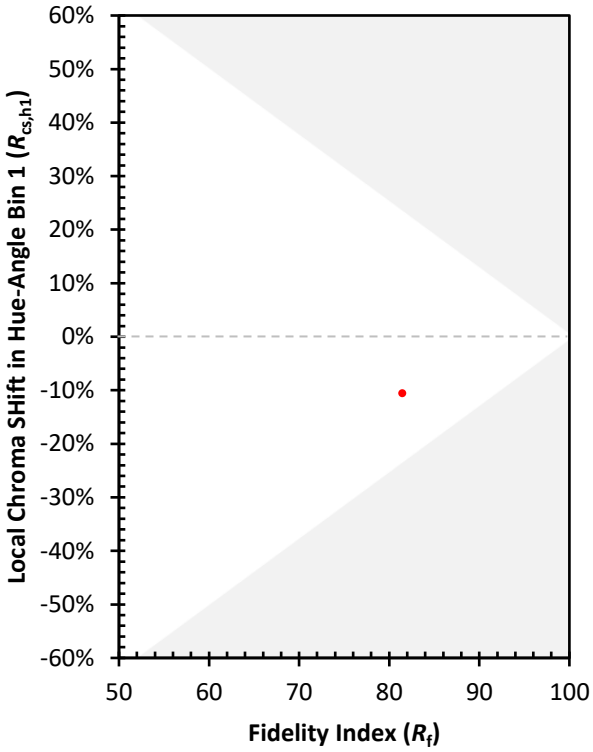
Measure Comparisons





(END OF REPORT)