Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1456688

Luminaire Tested: GLAN-SB9B-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:	P1456688
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-835-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	46417.7 lumens
Efficiency:	N/A
Efficacy:	140.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	329.5
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: P1456688
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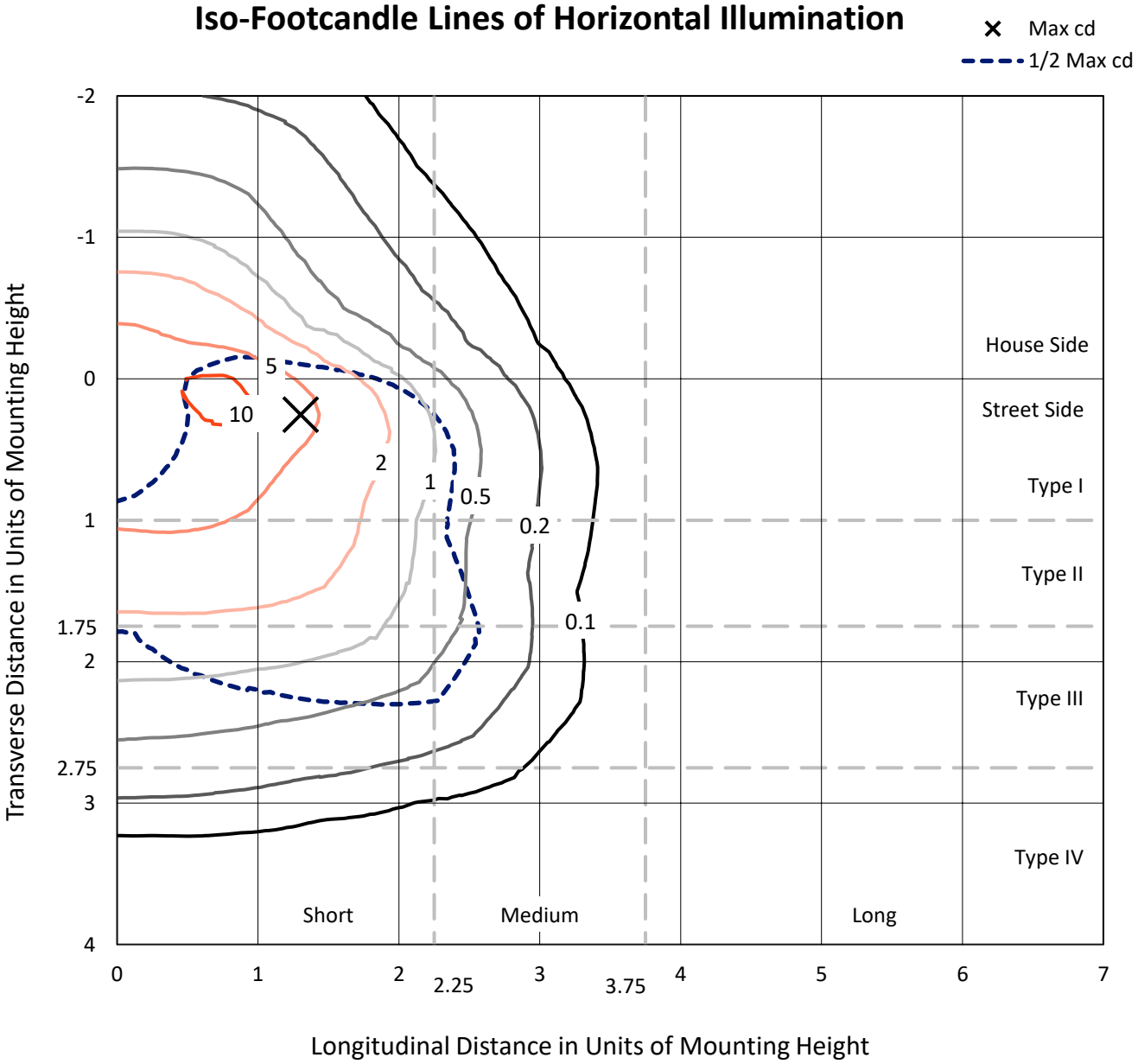
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.8 fc
Type III - Short - N/A

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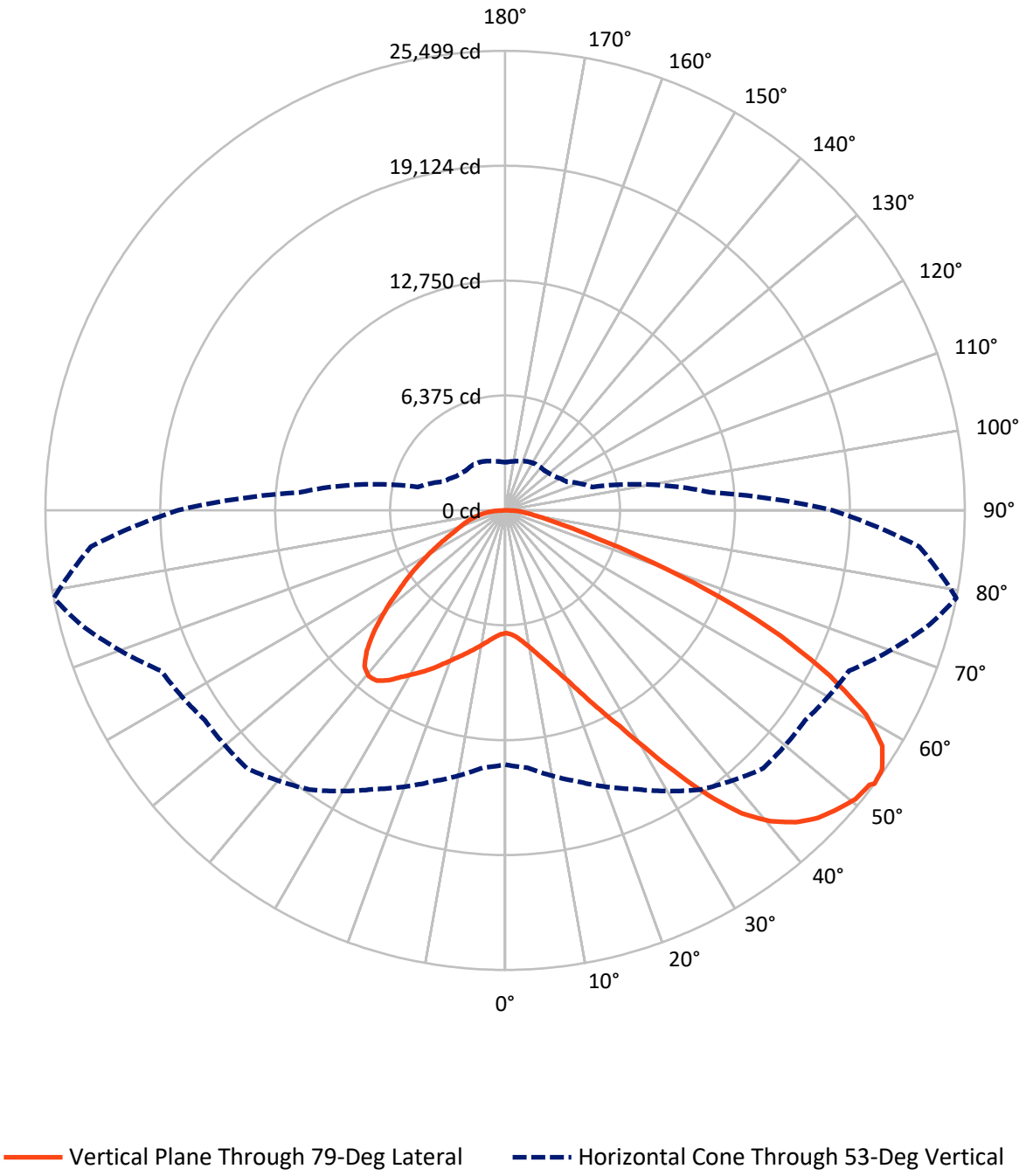
Luminous Intensity Polar Plot



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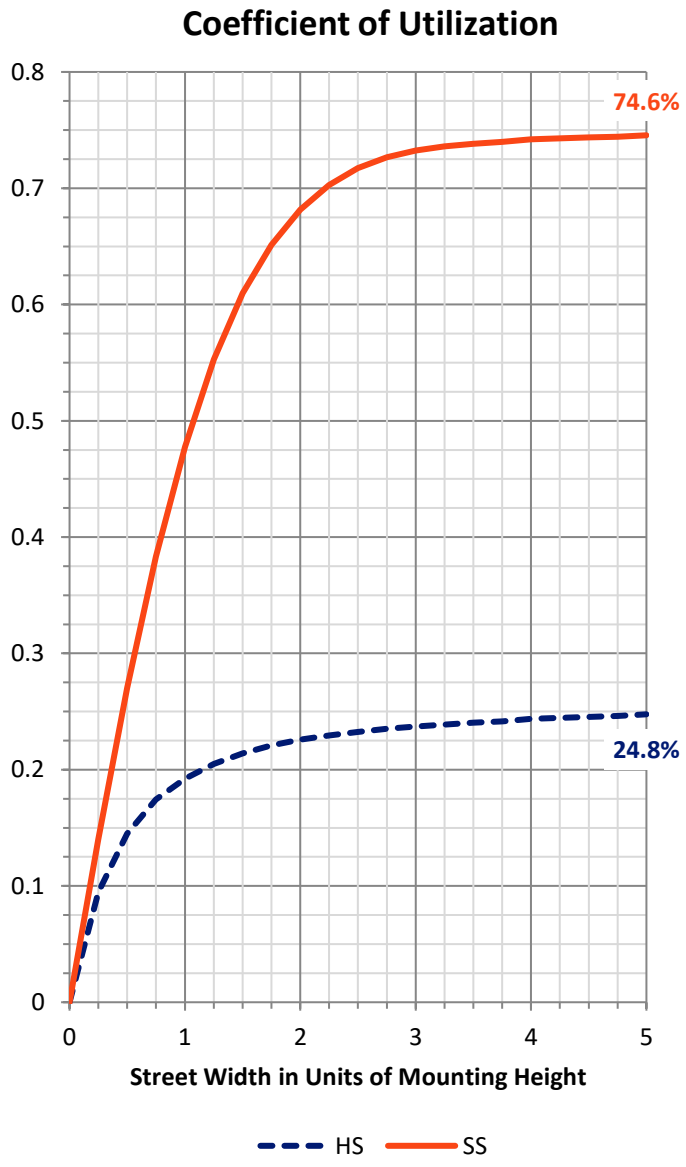
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11701.6	0.0	11701.6
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	34716.1	0.0	34716.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	46417.7	0.0	46417.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	649.3	1.4
10°-20°	2010.6	4.3
20°-30°	3844.2	8.3
30°-40°	6600.0	14.2
40°-50°	9244.7	19.9
50°-60°	10491.5	22.6
60°-70°	9200.4	19.8
70°-80°	3597.5	7.8
80°-90°	779.5	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°	46417.7	100.0
0°-180°	46417.7	100.0



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REPORT NUMBER: P1456688
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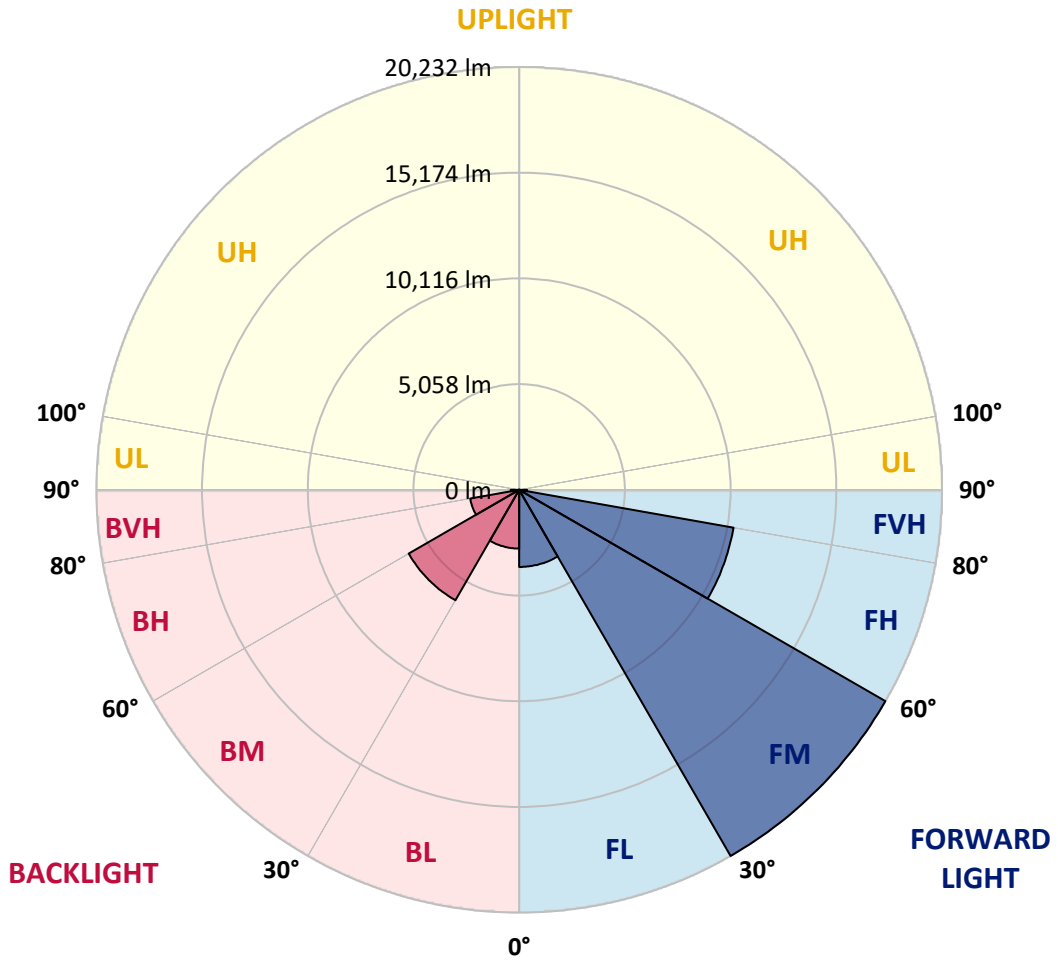
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3689.8	7.9			
FM	(30°-60°)	20231.8	43.6			
FH	(60°-80°)	10416.5	22.4			G4/12000
FVH	(80°-90°)	378.1	0.8			G3/500
BL	(0°-30°)	2814.3	6.1	B4/5000		
BM	(30°-60°)	6104.4	13.2	B4/8500		
BH	(60°-80°)	2381.5	5.1	B3/2500		G3/2500
BVH	(80°-90°)	401.4	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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REPORT NUMBER: P1456688
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6814.2	6814.2	6814.2	6814.2	6814.2	6814.2	6814.2	6814.2	6814.2	*6814.2*	6814.2
2.5°	6824.6	6824.6	6783.2	6824.6	6803.9	6834.9	6855.6	6855.6	6897.0	*6886.6*	6886.6
5°	6710.8	6690.2	6679.8	6752.2	6793.6	6876.3	6969.3	7010.7	7083.1	*7083.1*	7093.4
7.5°	6411.0	6400.6	6452.3	6597.1	6731.5	6938.3	7134.8	7248.5	7362.3	*7382.9*	7382.9
10°	6224.8	6214.5	6276.5	6452.3	6669.5	6969.3	7279.5	7517.4	7703.5	*7755.2*	7755.2
12.5°	6224.8	6224.8	6276.5	6452.3	6679.8	7041.7	7465.7	7868.9	8158.5	*8220.5*	8199.8
15°	6400.6	6390.3	6452.3	6638.4	6855.6	7196.8	7713.8	8251.5	8644.5	*8758.2*	8768.5
17.5°	6586.7	6576.4	6669.5	6907.3	7165.8	7507.0	8034.4	8696.2	9254.5	*9399.3*	9430.3
20°	6876.3	6865.9	6979.7	7207.2	7527.7	7920.6	8468.7	9223.5	9999.0	*10154.1*	10195.5
22.5°	7207.2	7217.5	7341.6	7620.8	7941.3	8458.3	9130.5	9968.0	10898.6	*11136.5*	11177.8
25°	7900.0	7868.9	7972.3	8168.8	8510.0	9130.5	9957.7	10867.6	11974.0	*12263.6*	12315.3
27.5°	8820.2	8768.5	8882.3	9078.8	9326.9	9906.0	10857.3	11870.6	13204.5	*13566.4*	13576.8
30°	9647.5	9616.4	9771.5	10174.8	10433.3	10878.0	11891.3	13049.4	14724.5	*15251.9*	15272.6
32.5°	10360.9	10350.6	10640.1	11157.1	11746.5	12222.2	13204.5	14538.4	16647.8	*17257.9*	17123.5
35°	11043.4	11074.4	11436.3	11974.0	12759.9	13711.2	14703.9	16223.9	18674.5	*19408.7*	19191.5
37.5°	11736.2	11756.9	12232.5	12925.3	13752.6	14993.4	16327.3	18054.1	20432.4	*21342.3*	20866.7
40°	12377.3	12439.3	13080.4	13824.9	14900.3	16161.8	17650.8	19326.0	21786.9	*22686.5*	22169.5
42.5°	13018.4	13111.5	13804.3	14827.9	15975.7	17288.9	18571.1	20101.5	22655.5	*23658.5*	22862.3
45°	13680.2	13742.2	14600.5	15665.5	16968.4	18178.2	19098.5	20597.8	23255.3	*24341.0*	23255.3
47.5°	14124.8	14248.9	15189.8	16420.3	17723.2	18860.6	19522.4	20804.6	23637.8	*24785.6*	23400.0
50°	14300.6	14476.4	15489.7	16854.6	18343.6	19501.7	19853.3	20918.4	24061.8	*25178.5*	23369.0
52.5°	14269.6	14435.0	15541.4	17051.1	18840.0	20091.1	20173.9	21042.4	24361.7	*25313.0*	23100.2
53°	*14104.1*	*14331.6*	*15572.4*	*17061.4*	*18912.3*	*20246.2*	*20318.6*	*21052.8*	*24403.0*	*25499.1*	*23058.8*
55°	13535.4	13659.5	15251.9	17051.1	19253.6	20825.3	20721.9	21363.0	24516.8	*25375.0*	22603.8
57.5°	13018.4	13142.5	14528.1	16854.6	19532.8	21642.2	21373.3	21311.3	23896.4	*24671.9*	21456.0
60°	12687.5	12728.9	13897.3	16234.2	19419.0	22210.9	21797.3	20701.2	22366.0	*23007.1*	19439.7
62.5°	12408.3	12398.0	13432.0	15345.0	18984.7	22293.6	21880.0	19191.5	20122.2	*20225.6*	16751.2
65°	11777.6	11705.2	12708.2	14341.9	18085.1	21921.4	20866.7	16906.3	17144.2	*16802.9*	13452.7
67.5°	10526.4	10371.3	11260.5	12811.6	16254.9	20866.7	18933.0	14248.9	13514.7	*12832.3*	10133.5
70°	7538.1	7538.1	8251.5	9802.6	13049.4	18033.4	16254.9	10784.9	9306.2	*8696.2*	6772.9
72.5°	3691.5	3784.5	4529.0	5790.5	8747.9	13090.8	12449.7	6990.0	5645.8	*5345.9*	4342.9
75°	1571.7	1582.1	1933.6	2564.4	4436.0	7744.9	7796.6	4032.7	3619.1	*3474.3*	2874.6
77.5°	1096.1	1116.7	1271.9	1509.7	2109.4	3557.1	4053.4	2440.3	2430.0	*2326.6*	2047.4
80°	837.6	858.2	961.6	1127.1	1416.6	1819.9	2099.1	1654.4	1737.2	*1633.8*	1478.7
82.5°	630.8	651.4	723.8	847.9	1013.3	1220.2	1178.8	1220.2	1282.2	*1220.2*	1065.0
85°	424.0	434.3	486.0	589.4	651.4	734.2	734.2	889.3	930.6	*909.9*	837.6
87.5°	217.1	217.1	258.5	310.2	330.9	341.2	299.9	392.9	444.6	*486.0*	392.9
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: P1456688
CATALOG NUMBER: GLAN-SB9B-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6814.2	6814.2	6814.2	6814.2	6814.2	6814.2	6814.2	6814.2	6814.2	6814.2	6814.2
2.5°	6886.6	6897.0	6865.9	6855.6	6845.3	6793.6	6793.6	6741.9	6731.5	6741.9	6710.8
5°	7114.1	7093.4	7010.7	6948.7	6876.3	6731.5	6648.8	6535.0	6504.0	6473.0	6442.0
7.5°	7393.3	7362.3	7217.5	7052.1	6855.6	6576.4	6421.3	6235.2	6173.1	6121.4	6100.8
10°	7744.9	7682.8	7455.3	7103.8	6741.9	6400.6	6183.5	5956.0	5852.6	5831.9	5780.2
12.5°	8199.8	8086.1	7662.1	7114.1	6638.4	6193.8	5956.0	5780.2	5738.8	5728.5	5676.8
15°	8706.5	8541.1	7858.6	7124.4	6504.0	6018.0	5873.3	5780.2	5780.2	5769.9	5738.8
17.5°	9326.9	9058.1	8044.7	7083.1	6338.6	5966.3	5894.0	5811.2	5790.5	5800.9	5759.5
20°	10071.4	9626.8	8241.2	7031.4	6266.2	5976.7	5894.0	5780.2	5728.5	5718.2	5687.1
22.5°	10929.7	10278.2	8458.3	6948.7	6266.2	5966.3	5831.9	5676.8	5573.4	5532.0	5490.7
25°	11912.0	11033.1	8685.8	6917.6	6286.9	5925.0	5707.8	5459.7	5294.2	5232.2	5201.2
27.5°	13101.1	11829.3	8851.3	6948.7	6276.5	5831.9	5490.7	5170.1	4984.0	4880.6	4859.9
30°	14414.3	12687.5	8965.0	7000.4	6214.5	5656.1	5232.2	4870.3	4611.8	4487.7	4456.7
32.5°	15965.4	13649.1	9078.8	7000.4	6059.4	5408.0	4932.3	4539.4	4270.5	4125.8	4105.1
35°	17681.9	14827.9	9182.2	6990.0	5873.3	5139.1	4632.4	4229.2	3950.0	3805.2	3794.9
37.5°	19139.8	15717.2	9233.9	6886.6	5614.8	4828.9	4353.3	3950.0	3660.5	3505.3	3495.0
40°	20039.4	16089.5	9130.5	6679.8	5304.6	4508.4	4043.0	3670.8	3381.3	3195.1	3153.8
42.5°	20380.7	15913.7	8799.6	6338.6	4932.3	4187.8	3784.5	3391.6	3009.0	2853.9	2822.9
45°	20266.9	15231.2	8096.4	5852.6	4518.7	3898.3	3557.1	3112.4	2864.3	2729.8	2719.5
47.5°	19884.3	14176.5	7217.5	5242.5	4084.4	3639.8	3257.2	3040.0	2812.6	2667.8	2657.4
50°	19212.2	13049.4	6162.8	4549.7	3691.5	3370.9	3184.8	3009.0	2822.9	2709.1	2688.5
52.5°	18354.0	11777.6	5190.8	3877.6	3350.2	3133.1	3112.4	2988.3	2843.6	2719.5	2667.8
53°	*18157.5*	*11446.7*	*5004.7*	*3763.9*	*3298.5*	*3102.1*	*3091.7*	*2988.3*	*2822.9*	*2709.1*	*2667.8*
55°	17216.5	10423.0	4415.3	3360.6	3040.0	2998.7	3091.7	2978.0	2771.2	2678.1	2647.1
57.5°	15706.9	9078.8	3846.6	2988.3	2771.2	2874.6	3060.7	2936.6	2709.1	2543.7	2492.0
60°	13887.0	7538.1	3412.3	2740.2	2574.7	2719.5	2936.6	2791.9	2481.7	2398.9	2388.6
62.5°	11715.5	6100.8	3081.4	2533.4	2409.3	2554.0	2750.5	2502.3	2274.9	2212.8	2192.1
65°	9151.1	4849.6	2822.9	2378.3	2243.8	2357.6	2492.0	2336.9	2192.1	2140.4	2130.1
67.5°	6803.9	3805.2	2616.1	2243.8	2078.4	2150.8	2305.9	2264.5	2140.4	2109.4	2099.1
70°	4694.5	3091.7	2430.0	2119.8	1871.6	1954.3	2192.1	2223.2	2099.1	2078.4	2068.1
72.5°	3288.2	2616.1	2233.5	1985.3	1706.1	1788.9	2140.4	2140.4	2006.0	2037.0	2016.4
75°	2471.3	2202.5	2006.0	1819.9	1499.3	1623.4	2068.1	2047.4	1912.9	2047.4	1995.7
77.5°	1861.2	1778.5	1737.2	1613.1	1313.2	1437.3	1923.3	1881.9	1706.1	1716.5	1623.4
80°	1354.6	1375.3	1489.0	1375.3	1096.1	1189.1	1623.4	1602.7	1385.6	1427.0	1313.2
82.5°	972.0	1023.7	1271.9	1106.4	796.2	847.9	1116.7	1209.8	1085.7	1023.7	1044.4
85°	734.2	765.2	1023.7	816.9	496.3	558.4	765.2	868.6	847.9	785.9	796.2
87.5°	310.2	351.6	475.7	382.6	289.5	289.5	475.7	610.1	548.0	465.3	486.0
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: SP1-2407-184-10

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

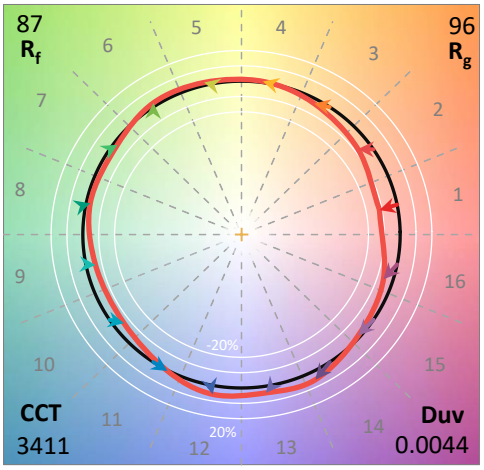
Test Information

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

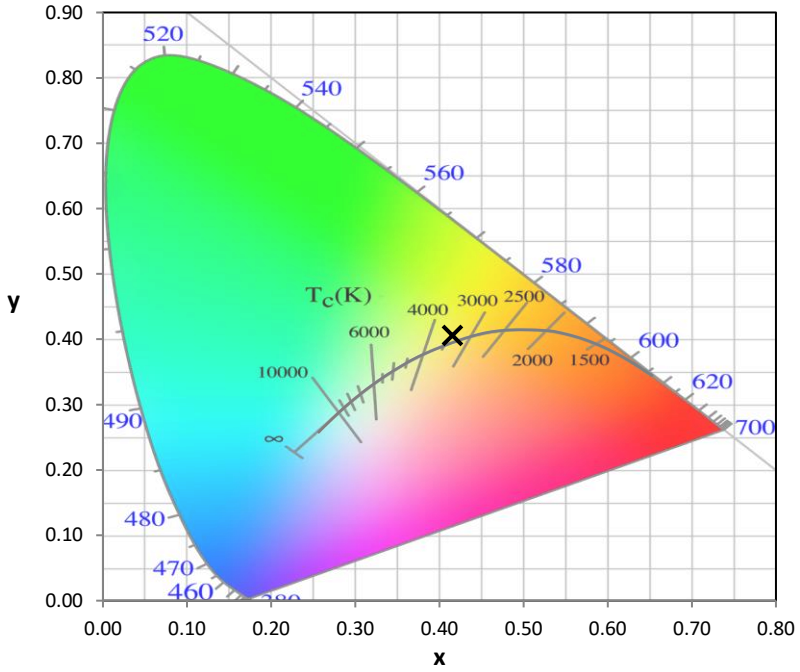
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

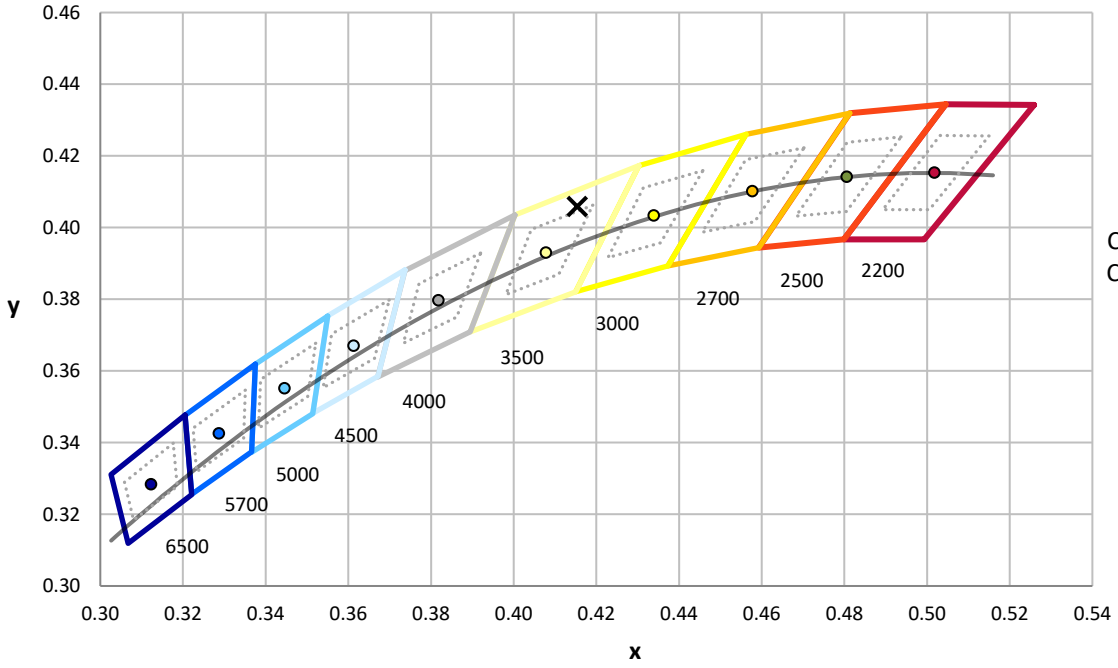
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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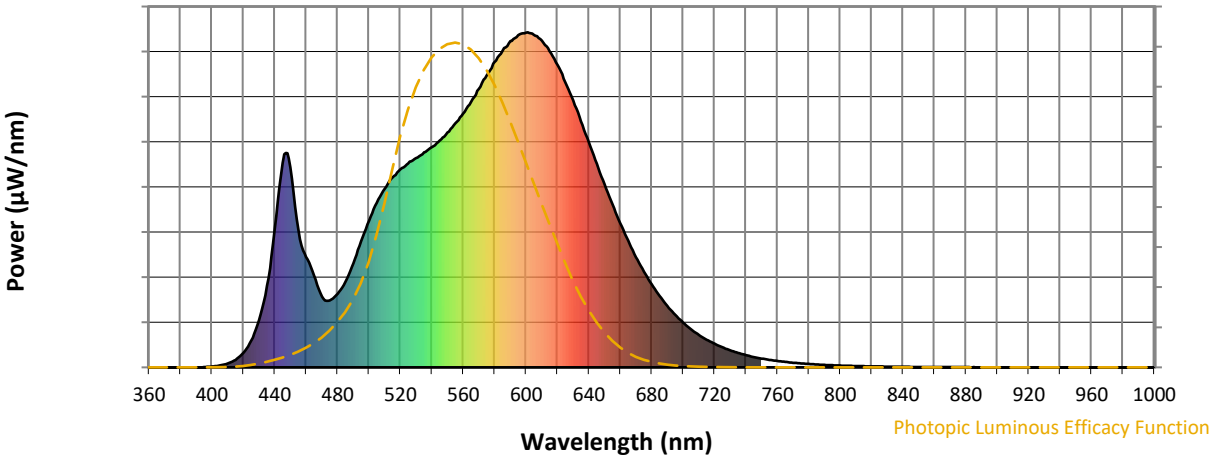
Photopic Flux vs. Wavelength



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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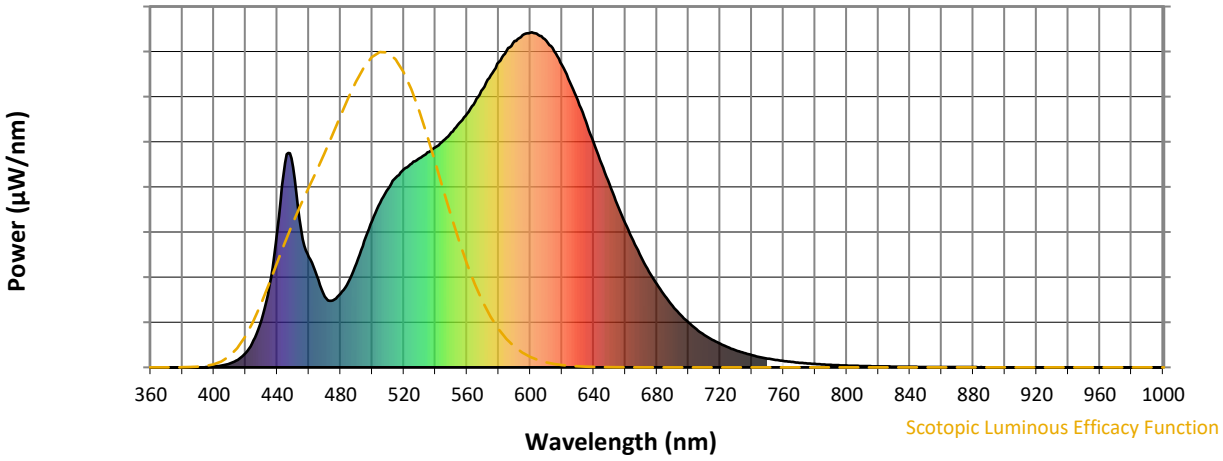
Scotopic Flux vs. Wavelength



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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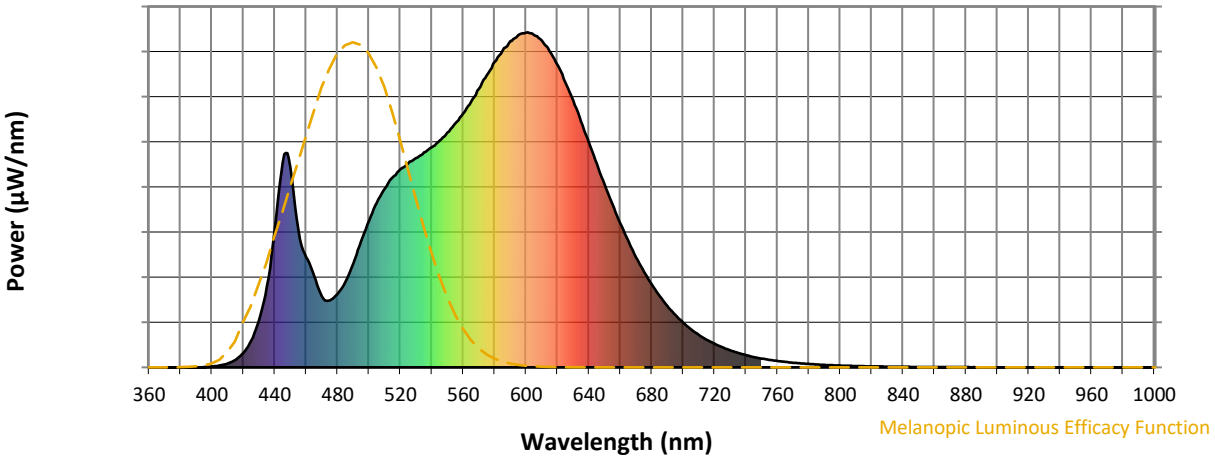
Melanopic Flux vs. Wavelength



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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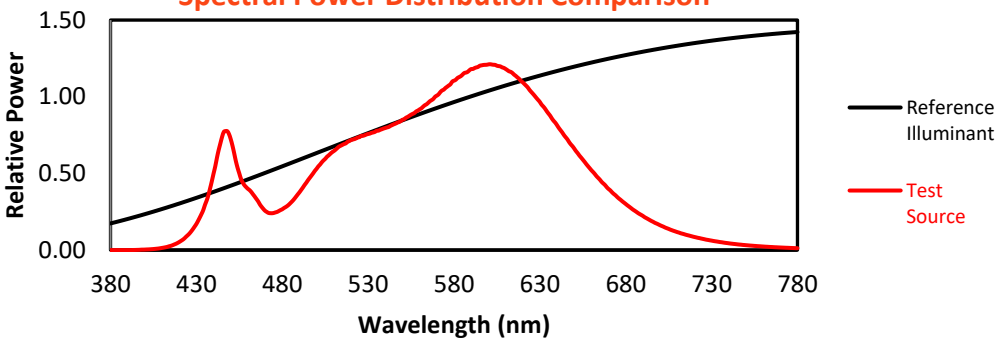
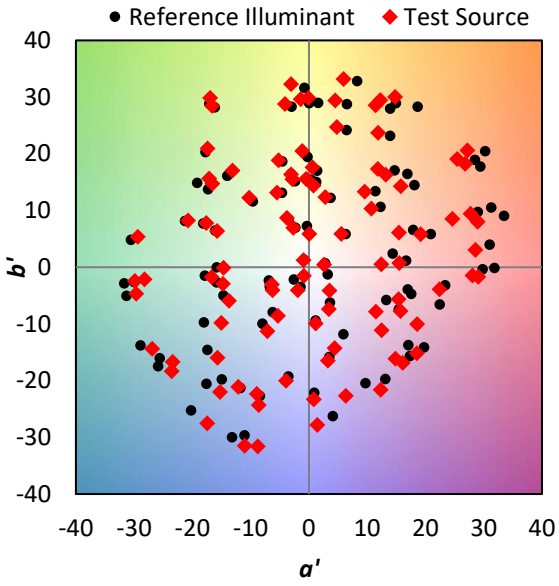
Summary

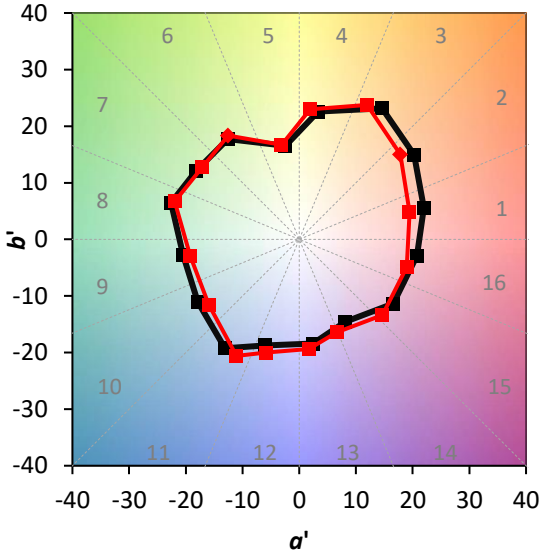
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

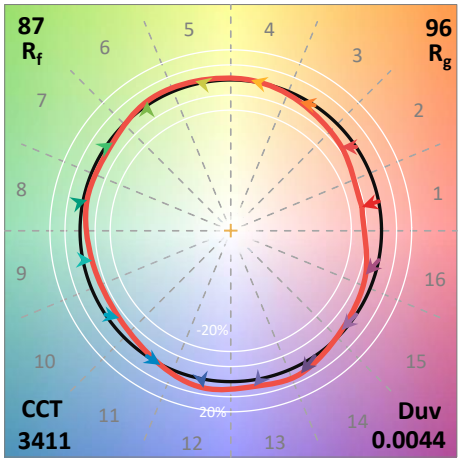
Spectral Power Distribution Comparison

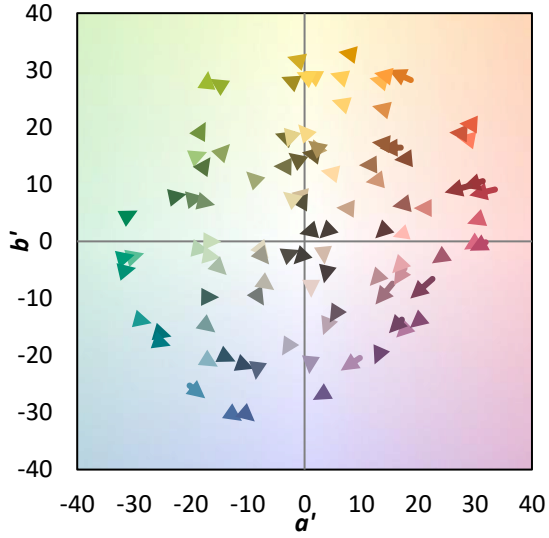


Color Vector Graphics









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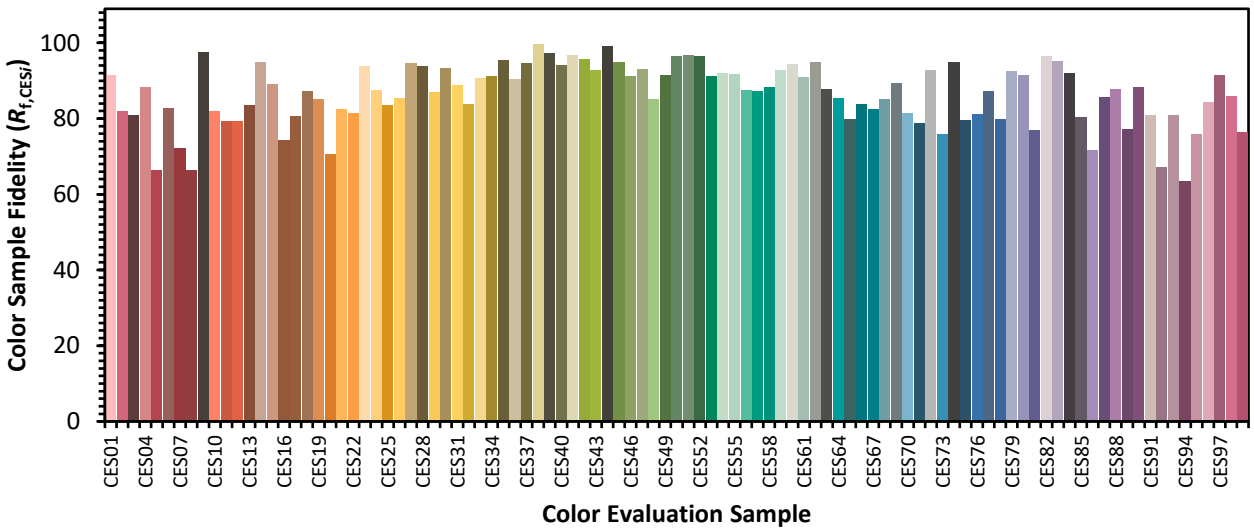
Individual Sample Fidelity Index ($R_{f,i}$)

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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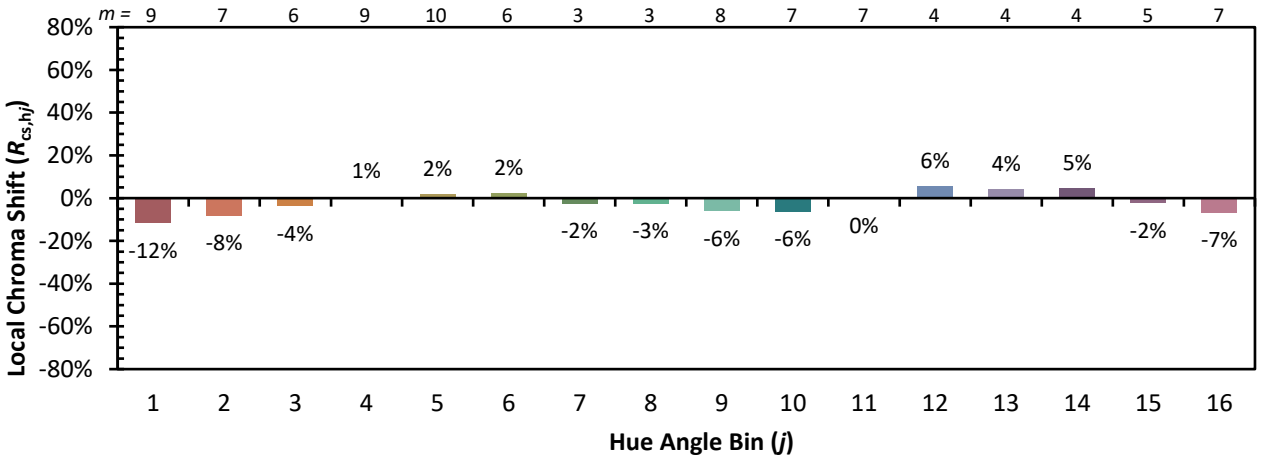
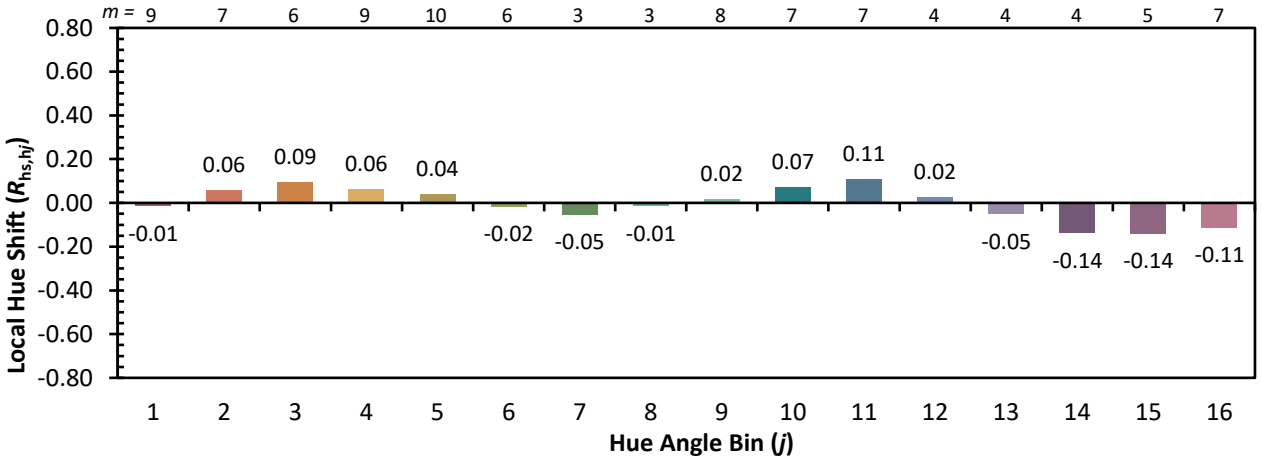
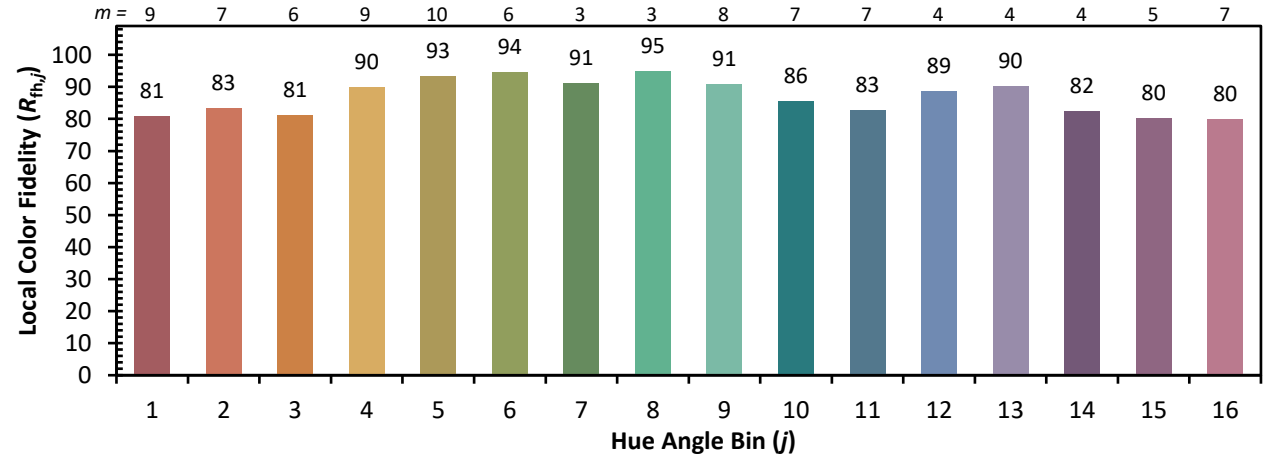
Color Rendition by Hue-Angle Bin







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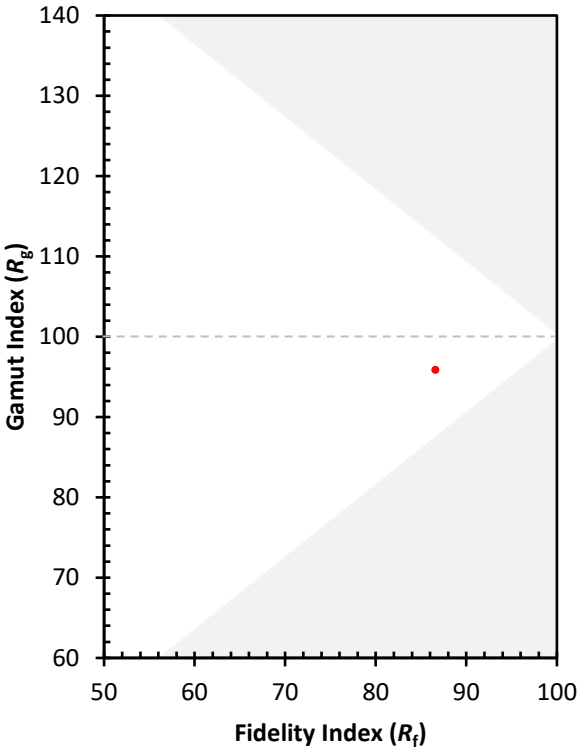
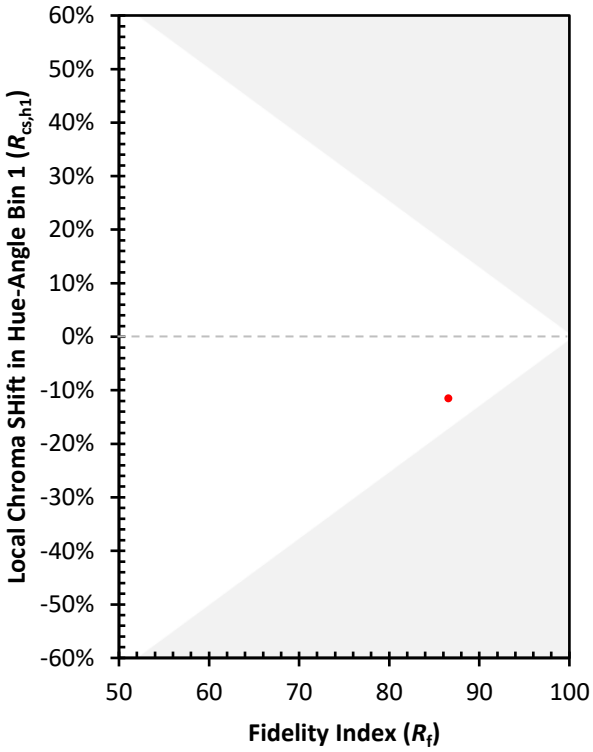
Measure Comparisons





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