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: P1456753

Luminaire Tested: GLAN-SB7C-850-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:	P1456753
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-850-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	49685.2 lumens
Efficiency:	N/A
Efficacy:	141.8 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):	350.5
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: P1456753
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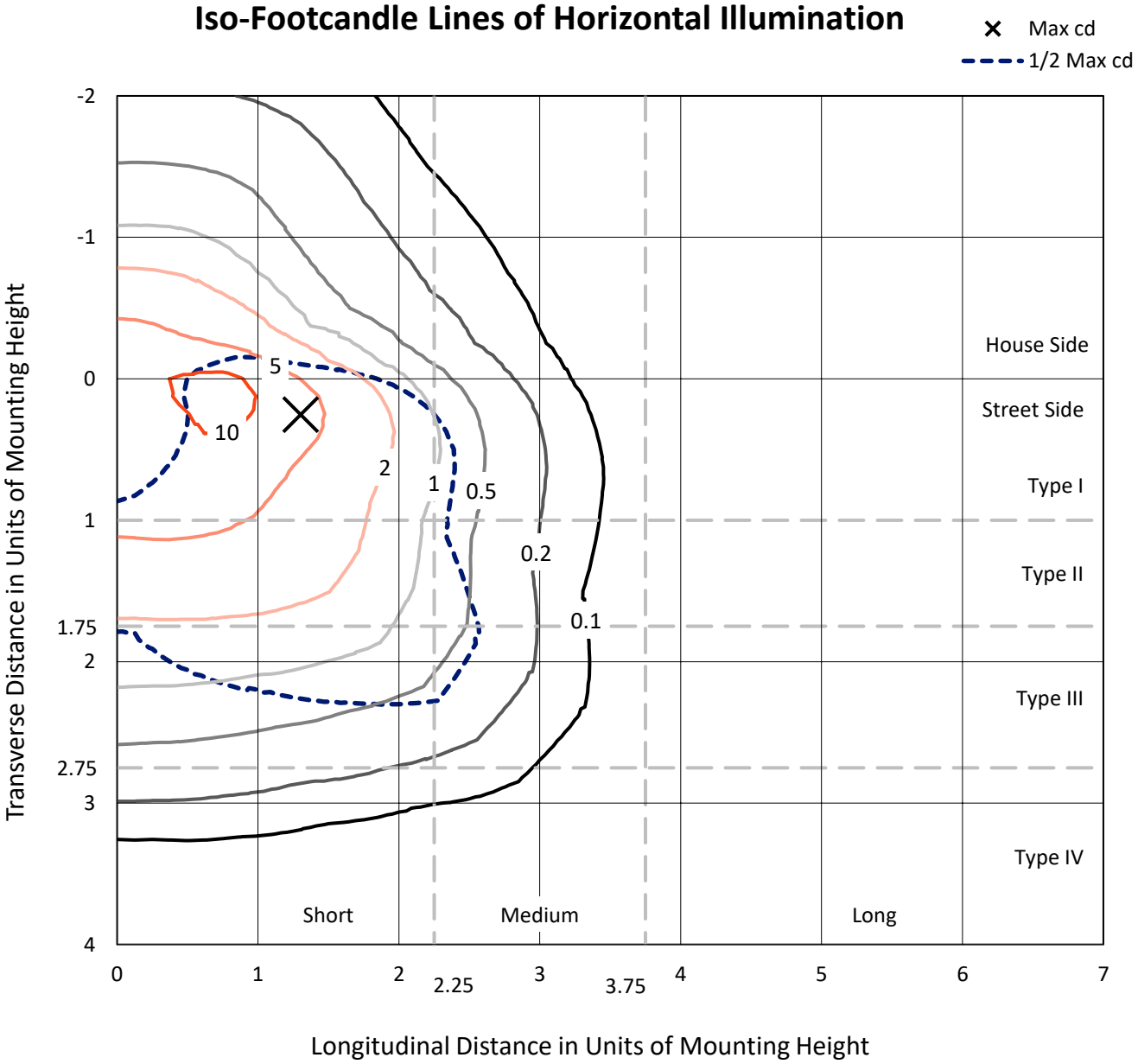
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.6 fc
Type III - Short - N/A

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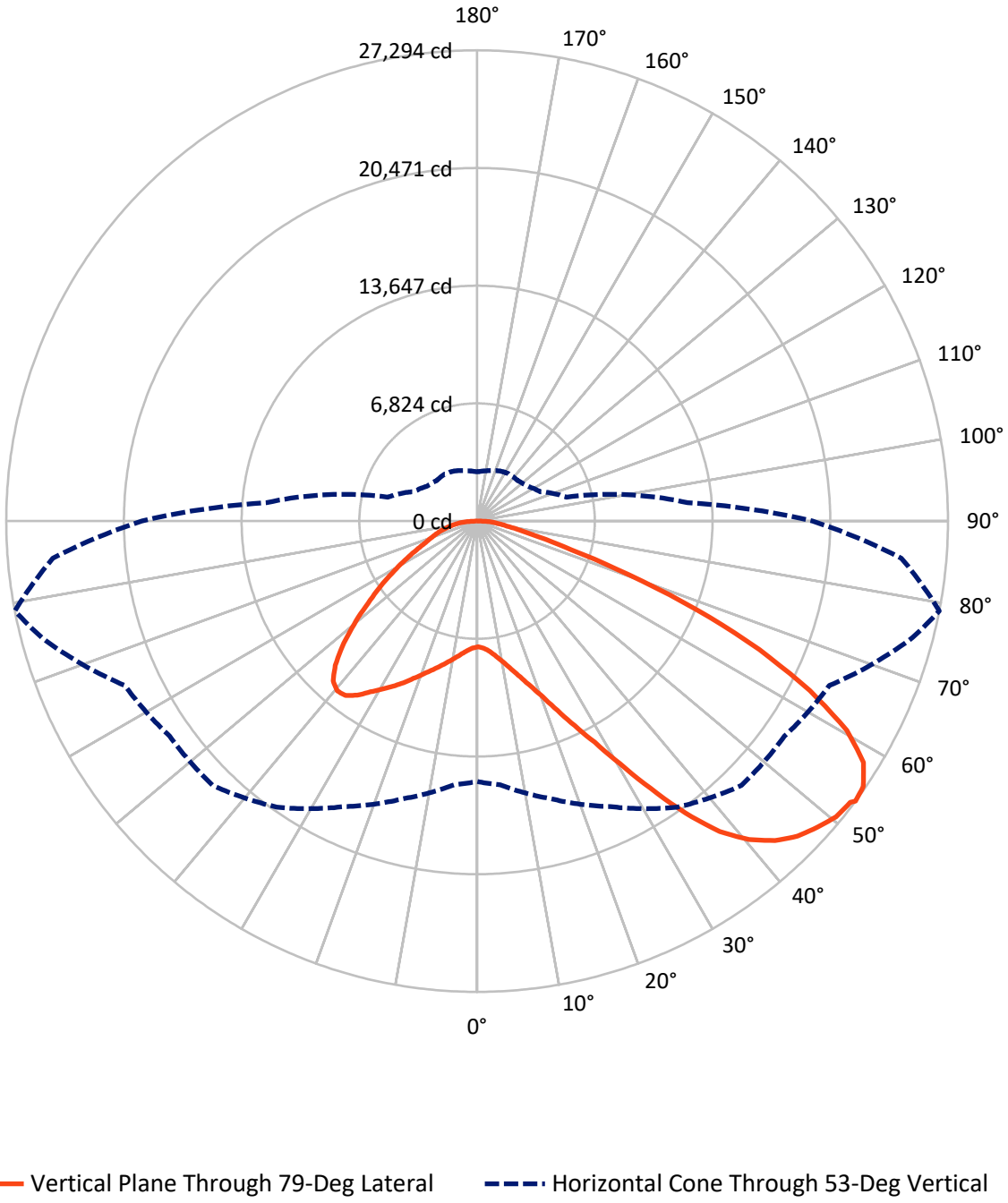
Luminous Intensity Polar Plot



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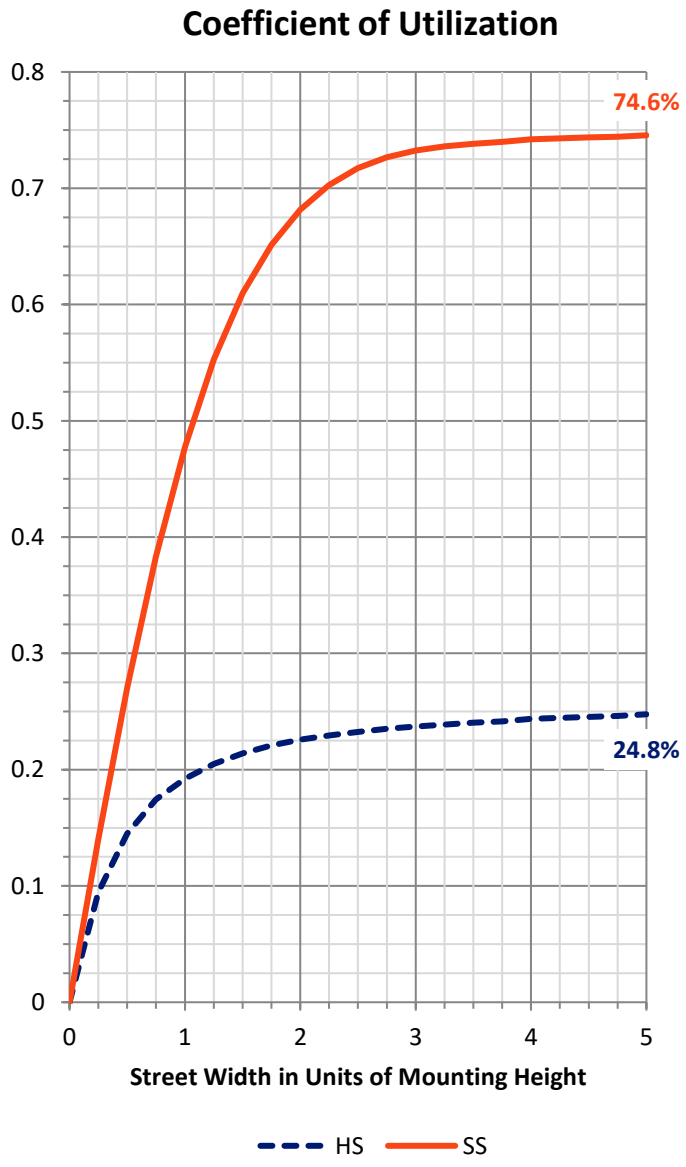
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12525.3	0.0	12525.3
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	37159.9	0.0	37159.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	49685.2	0.0	49685.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	695.0	1.4
10°-20°	2152.1	4.3
20°-30°	4114.8	8.3
30°-40°	7064.6	14.2
40°-50°	9895.5	19.9
50°-60°	11230.1	22.6
60°-70°	9848.1	19.8
70°-80°	3850.8	7.8
80°-90°	834.3	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°	49685.2	100.0
0°-180°	49685.2	100.0



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REPORT NUMBER: P1456753
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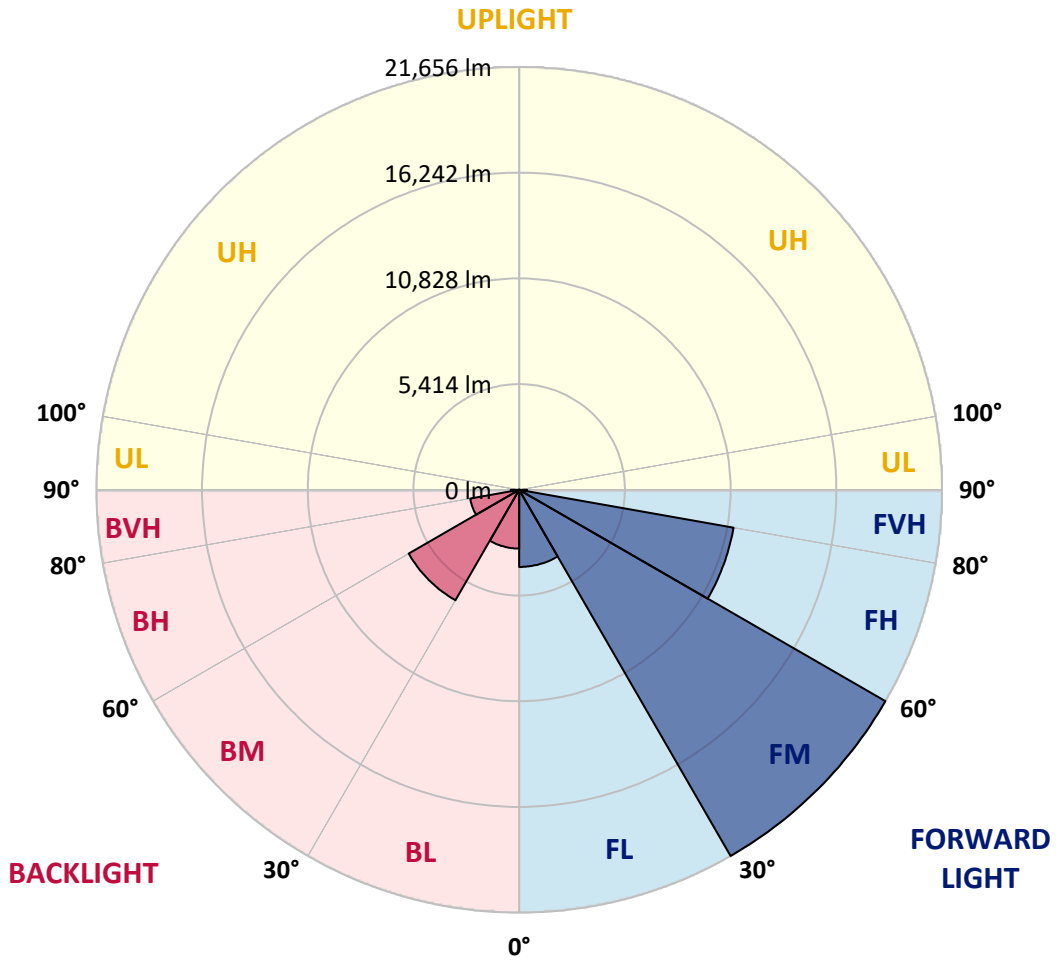
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3949.5	7.9			
FM	(30°-60°)	21656.0	43.6			
FH	(60°-80°)	11149.7	22.4			G4/12000
FVH	(80°-90°)	404.7	0.8			G3/500
BL	(0°-30°)	3012.4	6.1	B4/5000		
BM	(30°-60°)	6534.1	13.2	B4/8500		
BH	(60°-80°)	2549.1	5.1	B4/5000		G4/5000
BVH	(80°-90°)	429.6	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: P1456753
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	7293.9	7293.9	7293.9	7293.9	7293.9	7293.9	7293.9	7293.9	7293.9	*7293.9*	7293.9
2.5°	7305.0	7305.0	7260.7	7305.0	7282.8	7316.1	7338.2	7338.2	7382.5	*7371.4*	7371.4
5°	7183.2	7161.1	7150.0	7227.5	7271.8	7360.3	7459.9	7504.2	7581.7	*7581.7*	7592.8
7.5°	6862.3	6851.2	6906.5	7061.5	7205.4	7426.7	7637.0	7758.8	7880.5	*7902.7*	7902.7
10°	6663.0	6652.0	6718.4	6906.5	7139.0	7459.9	7792.0	8046.6	8245.8	*8301.1*	8301.1
12.5°	6663.0	6663.0	6718.4	6906.5	7150.0	7537.4	7991.2	8422.9	8732.8	*8799.2*	8777.0
15°	6851.2	6840.1	6906.5	7105.8	7338.2	7703.4	8256.8	8832.4	9253.0	*9374.7*	9385.8
17.5°	7050.4	7039.3	7139.0	7393.5	7670.2	8035.5	8600.0	9308.3	9906.0	*10061.0*	10094.2
20°	7360.3	7349.3	7471.0	7714.5	8057.6	8478.2	9064.8	9872.8	10702.9	*10868.9*	10913.2
22.5°	7714.5	7725.6	7858.4	8157.2	8500.3	9053.8	9773.2	10669.7	11665.8	*11920.4*	11964.7
25°	8456.1	8422.9	8533.6	8743.8	9109.1	9773.2	10658.6	11632.6	12816.9	*13126.8*	13182.2
27.5°	9441.1	9385.8	9507.5	9717.8	9983.5	10603.3	11621.6	12706.2	14134.0	*14521.4*	14532.5
30°	10326.6	10293.4	10459.4	10891.1	11167.8	11643.7	12728.4	13968.0	15761.1	*16325.5*	16347.7
32.5°	11090.3	11079.2	11389.1	11942.5	12573.4	13082.6	14134.0	15561.8	17819.7	*18472.8*	18328.9
35°	11820.8	11854.0	12241.4	12816.9	13658.1	14676.4	15738.9	17365.9	19989.1	*20774.9*	20542.5
37.5°	12562.4	12584.5	13093.6	13835.2	14720.7	16048.8	17476.6	19325.0	21870.7	*22844.7*	22335.5
40°	13248.6	13315.0	14001.2	14798.1	15949.2	17299.5	18893.3	20686.4	23320.6	*24283.5*	23730.1
42.5°	13934.8	14034.4	14776.0	15871.7	17100.3	18506.0	19878.4	21516.5	24250.3	*25323.9*	24471.7
45°	14643.2	14709.6	15628.2	16768.3	18162.8	19457.8	20442.9	22047.8	24892.3	*26054.4*	24892.3
47.5°	15119.1	15251.9	16259.1	17576.2	18970.8	20188.3	20896.7	22269.1	25301.8	*26530.4*	25047.2
50°	15307.3	15495.4	16580.1	18041.1	19634.9	20874.5	21250.9	22390.9	25755.6	*26951.0*	25014.0
52.5°	15274.1	15451.1	16635.4	18251.4	20166.2	21505.4	21594.0	22523.7	26076.6	*27094.9*	24726.3
53°	*15097.0*	*15340.5*	*16668.6*	*18262.5*	*20243.7*	*21671.5*	*21748.9*	*22534.8*	*26120.9*	*27294.1*	*24682.0*
55°	14488.2	14621.0	16325.5	18251.4	20608.9	22291.3	22180.6	22866.8	26242.6	*27161.3*	24195.0
57.5°	13934.8	14067.6	15550.8	18041.1	20907.8	23165.7	22877.9	22811.5	25578.5	*26408.6*	22966.4
60°	13580.6	13624.9	14875.6	17377.0	20786.0	23774.4	23331.7	22158.5	23940.4	*24626.7*	20808.1
62.5°	13281.8	13270.7	14377.5	16425.1	20321.1	23862.9	23420.2	20542.5	21538.6	*21649.3*	17930.4
65°	12606.6	12529.2	13602.8	15351.5	19358.2	23464.5	22335.5	18096.4	18351.0	*17985.8*	14399.7
67.5°	11267.4	11101.4	12053.2	13713.4	17399.1	22335.5	20265.8	15251.9	14466.1	*13735.6*	10846.8
70°	8068.7	8068.7	8832.4	10492.6	13968.0	19302.9	17399.1	11544.1	9961.3	*9308.3*	7249.6
72.5°	3951.3	4050.9	4847.9	6198.2	9363.7	14012.3	13326.1	7482.1	6043.2	*5722.2*	4648.6
75°	1682.4	1693.4	2069.7	2744.9	4748.2	8290.1	8345.4	4316.6	3873.9	*3718.9*	3076.9
77.5°	1173.2	1195.4	1361.4	1616.0	2257.9	3807.4	4338.7	2612.1	2601.0	*2490.3*	2191.5
80°	896.5	918.7	1029.3	1206.4	1516.3	1948.0	2246.8	1770.9	1859.5	*1748.8*	1582.7
82.5°	675.2	697.3	774.8	907.6	1084.7	1306.0	1261.8	1306.0	1372.5	*1306.0*	1140.0
85°	453.8	464.9	520.2	630.9	697.3	785.8	785.8	951.9	996.1	*974.0*	896.5
87.5°	232.4	232.4	276.7	332.0	354.2	365.2	321.0	420.6	475.9	*520.2*	420.6
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: P1456753
CATALOG NUMBER: GLAN-SB7C-850-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7293.9	7293.9	7293.9	7293.9	7293.9	7293.9	7293.9	7293.9	7293.9	7293.9	7293.9
2.5°	7371.4	7382.5	7349.3	7338.2	7327.1	7271.8	7271.8	7216.4	7205.4	7216.4	7183.2
5°	7614.9	7592.8	7504.2	7437.8	7360.3	7205.4	7116.8	6995.1	6961.9	6928.7	6895.5
7.5°	7913.7	7880.5	7725.6	7548.5	7338.2	7039.3	6873.3	6674.1	6607.7	6552.3	6530.2
10°	8290.1	8223.6	7980.1	7603.8	7216.4	6851.2	6618.8	6375.3	6264.6	6242.4	6187.1
12.5°	8777.0	8655.3	8201.5	7614.9	7105.8	6629.8	6375.3	6187.1	6142.8	6131.8	6076.4
15°	9319.4	9142.3	8411.8	7626.0	6961.9	6441.7	6286.7	6187.1	6187.1	6176.0	6142.8
17.5°	9983.5	9695.7	8611.0	7581.7	6784.8	6386.3	6308.9	6220.3	6198.2	6209.2	6165.0
20°	10780.4	10304.5	8821.3	7526.3	6707.3	6397.4	6308.9	6187.1	6131.8	6120.7	6087.5
22.5°	11699.0	11001.7	9053.8	7437.8	6707.3	6386.3	6242.4	6076.4	5965.7	5921.5	5877.2
25°	12750.5	11809.7	9297.3	7404.6	6729.4	6342.1	6109.6	5844.0	5666.9	5600.5	5567.3
27.5°	14023.4	12662.0	9474.3	7437.8	6718.4	6242.4	5877.2	5534.1	5334.9	5224.2	5202.0
30°	15429.0	13580.6	9596.1	7493.1	6652.0	6054.3	5600.5	5213.1	4936.4	4803.6	4770.4
32.5°	17089.2	14610.0	9717.8	7493.1	6485.9	5788.6	5279.5	4858.9	4571.1	4416.2	4394.1
35°	18926.6	15871.7	9828.5	7482.1	6286.7	5500.9	4958.5	4526.9	4228.0	4073.1	4062.0
37.5°	20487.2	16823.6	9883.9	7371.4	6010.0	5168.8	4659.7	4228.0	3918.1	3752.1	3741.0
40°	21450.1	17222.1	9773.2	7150.0	5678.0	4825.7	4327.6	3929.2	3619.3	3420.1	3375.8
42.5°	21815.3	17033.9	9419.0	6784.8	5279.5	4482.6	4050.9	3630.4	3220.8	3054.8	3021.6
45°	21693.6	16303.4	8666.4	6264.6	4836.8	4172.7	3807.4	3331.5	3065.9	2922.0	2910.9
47.5°	21284.1	15174.4	7725.6	5611.6	4371.9	3896.0	3486.5	3254.0	3010.5	2855.6	2844.5
50°	20564.6	13968.0	6596.6	4870.0	3951.3	3608.2	3409.0	3220.8	3021.6	2899.9	2877.7
52.5°	19646.0	12606.6	5556.2	4150.6	3586.1	3353.7	3331.5	3198.7	3043.7	2910.9	2855.6
53°	*19435.7*	*12252.5*	*5357.0*	*4028.8*	*3530.7*	*3320.4*	*3309.4*	*3198.7*	*3021.6*	*2899.9*	*2855.6*
55°	18428.5	11156.7	4726.1	3597.2	3254.0	3209.8	3309.4	3187.6	2966.3	2866.7	2833.4
57.5°	16812.5	9717.8	4117.4	3198.7	2966.3	3076.9	3276.2	3143.4	2899.9	2722.8	2667.4
60°	14864.5	8068.7	3652.5	2933.1	2756.0	2910.9	3143.4	2988.4	2656.4	2567.8	2556.7
62.5°	12540.2	6530.2	3298.3	2711.7	2578.9	2733.8	2944.1	2678.5	2435.0	2368.6	2346.4
65°	9795.3	5191.0	3021.6	2545.7	2401.8	2523.5	2667.4	2501.4	2346.4	2291.1	2280.0
67.5°	7282.8	4073.1	2800.2	2401.8	2224.7	2302.2	2468.2	2423.9	2291.1	2257.9	2246.8
70°	5024.9	3309.4	2601.0	2269.0	2003.3	2091.9	2346.4	2379.7	2246.8	2224.7	2213.6
72.5°	3519.7	2800.2	2390.7	2125.1	1826.2	1914.8	2291.1	2291.1	2147.2	2180.4	2158.3
75°	2645.3	2357.5	2147.2	1948.0	1604.9	1737.7	2213.6	2191.5	2047.6	2191.5	2136.2
77.5°	1992.3	1903.7	1859.5	1726.6	1405.7	1538.5	2058.7	2014.4	1826.2	1837.3	1737.7
80°	1449.9	1472.1	1593.8	1472.1	1173.2	1272.8	1737.7	1715.6	1483.1	1527.4	1405.7
82.5°	1040.4	1095.7	1361.4	1184.3	852.2	907.6	1195.4	1295.0	1162.2	1095.7	1117.9
85°	785.8	819.0	1095.7	874.4	531.3	597.7	819.0	929.7	907.6	841.2	852.2
87.5°	332.0	376.3	509.1	409.5	309.9	309.9	509.1	653.0	586.6	498.1	520.2
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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

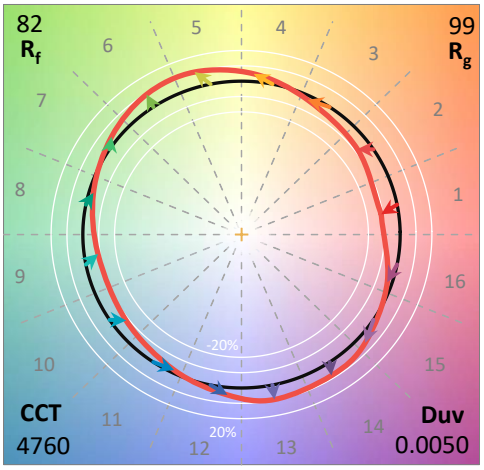
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1
R1:	79.8
R2:	83.5
R3:	87.9
R4:	83.1
R5:	80.5
R6:	79.1
R7:	86.1
R8:	69.0
R9:	8.7
R10:	62.4
R11:	83.8
R12:	63.0
R13:	79.9
R14:	93.3
R15:	72.7



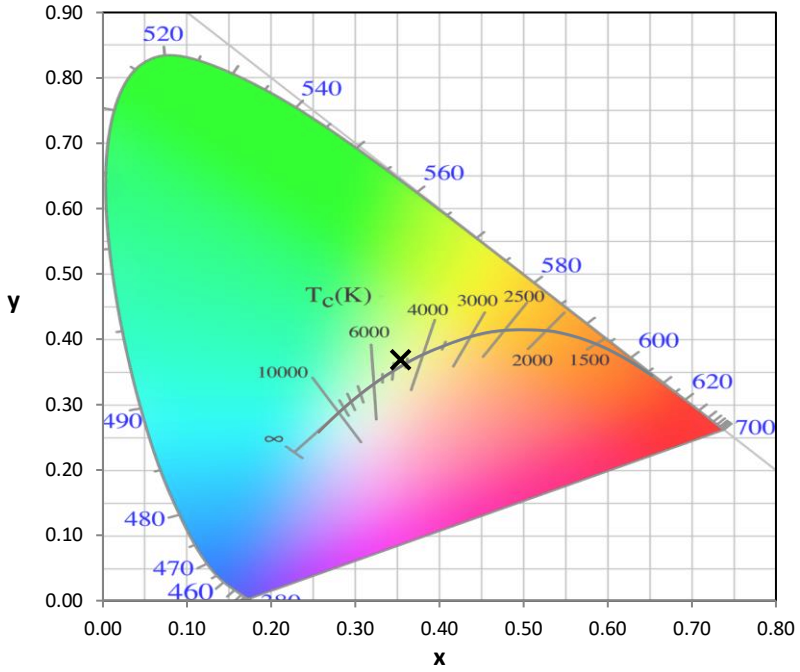
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

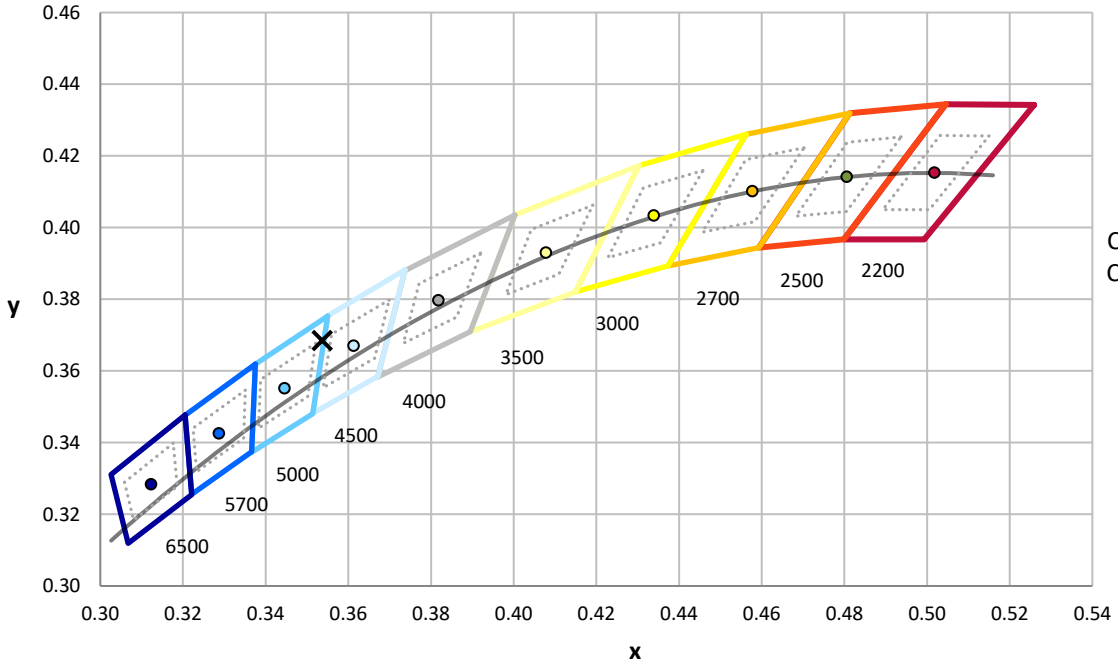
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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



CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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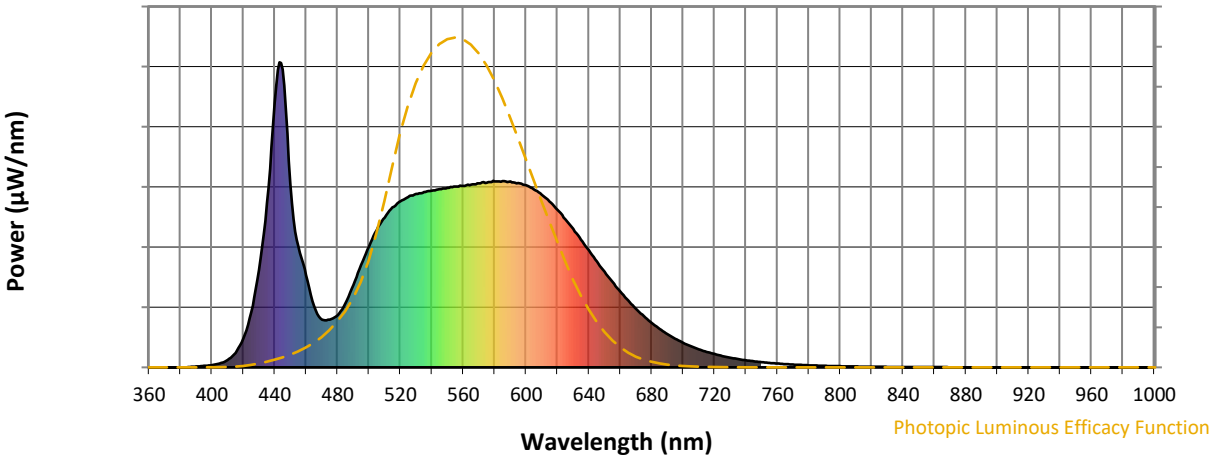
Photopic Flux vs. Wavelength



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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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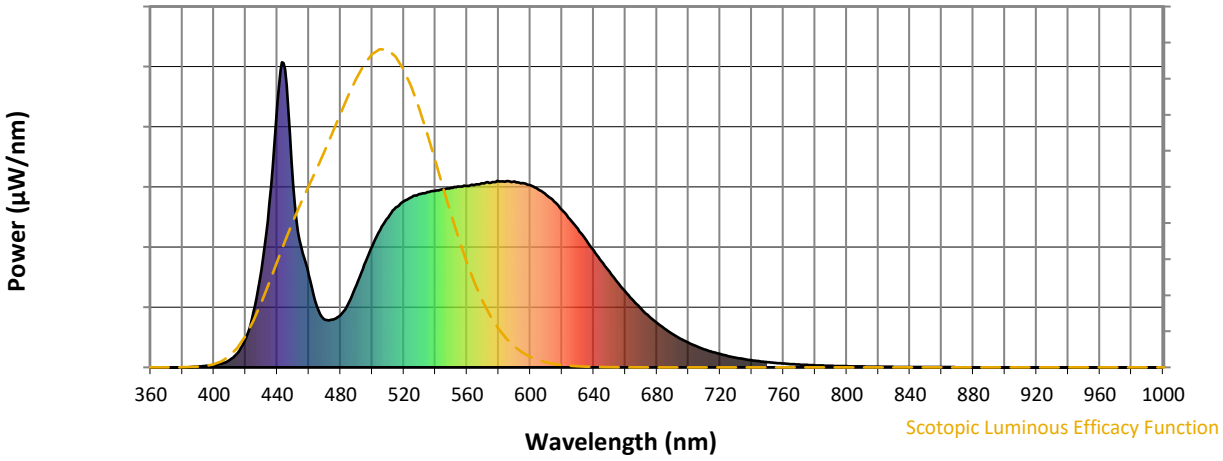
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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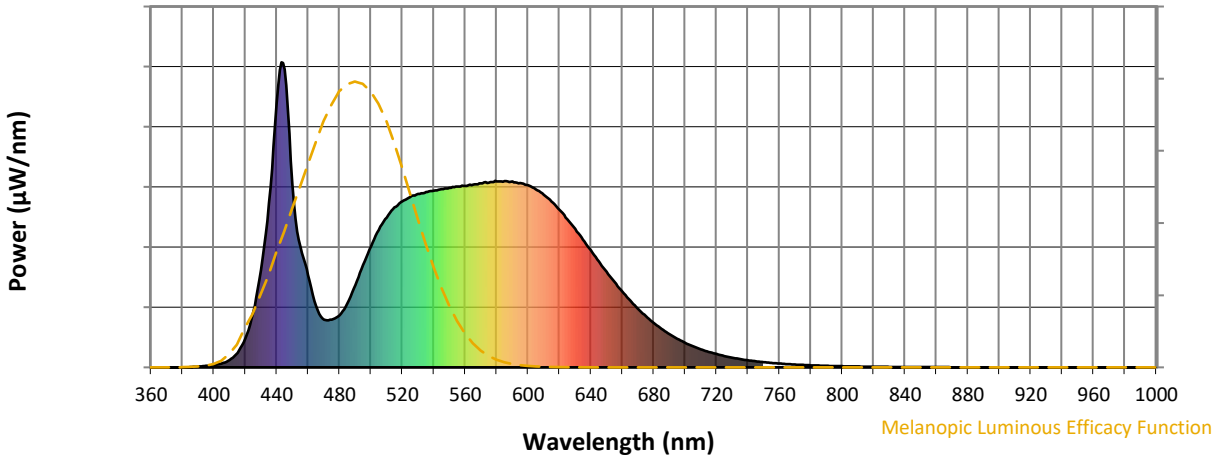
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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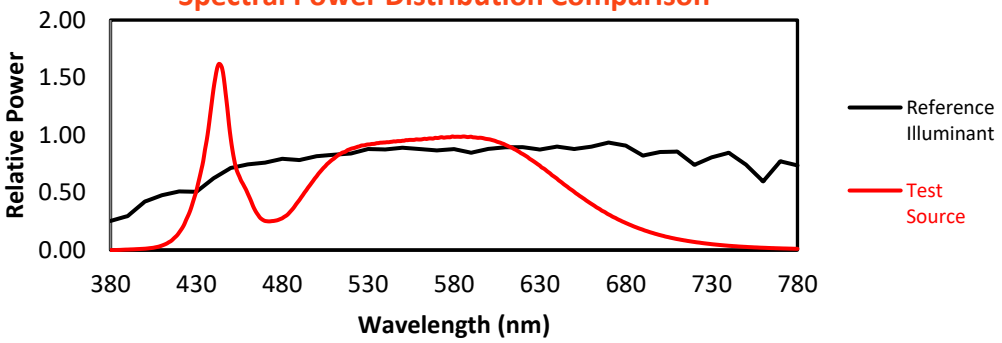
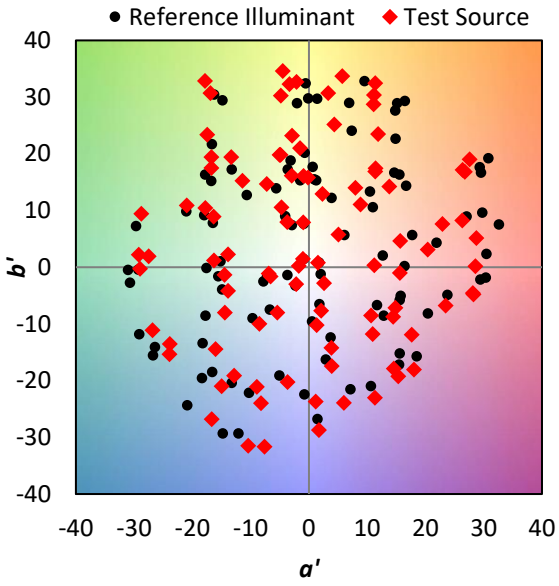
Summary

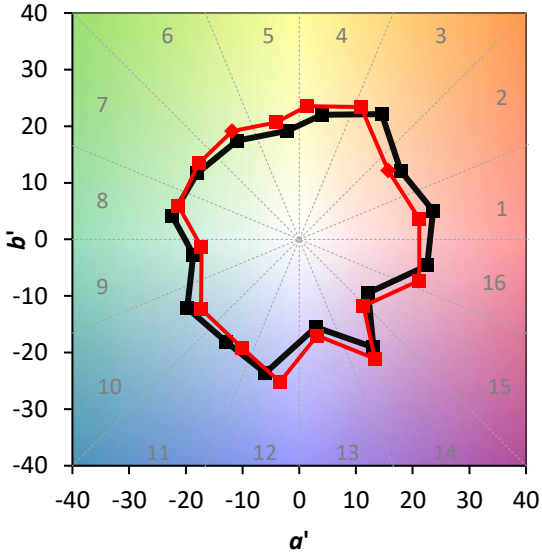
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

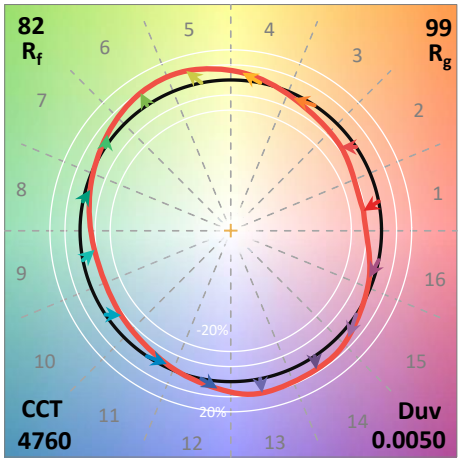
Spectral Power Distribution Comparison

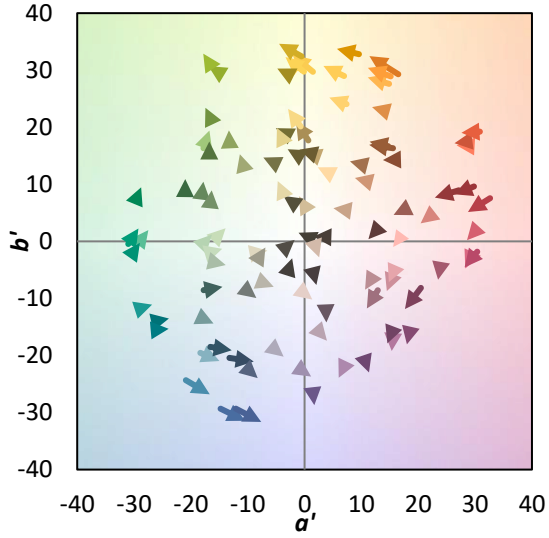


Color Vector Graphics









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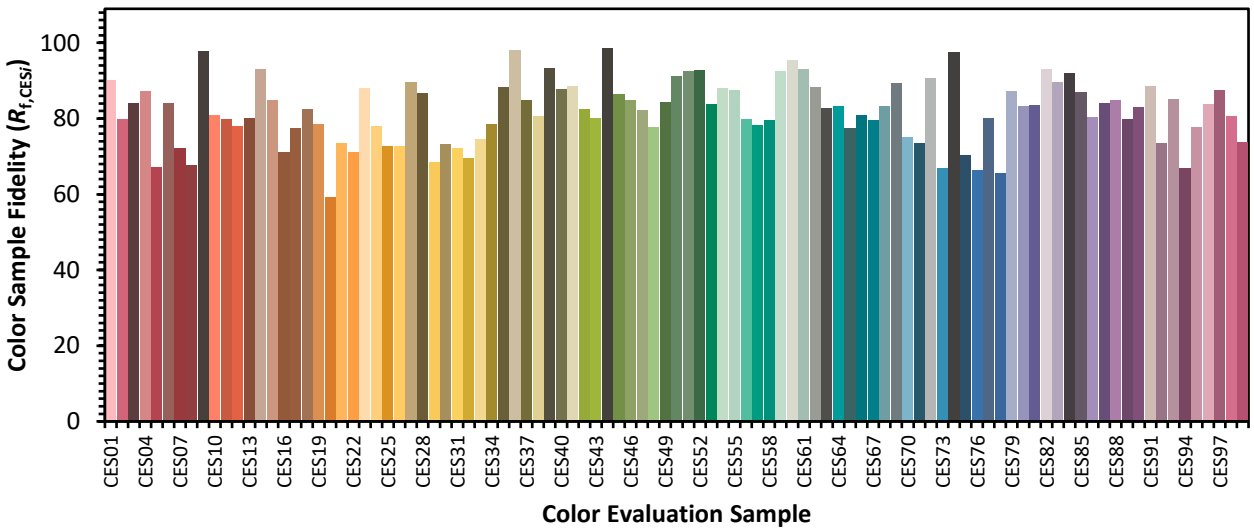
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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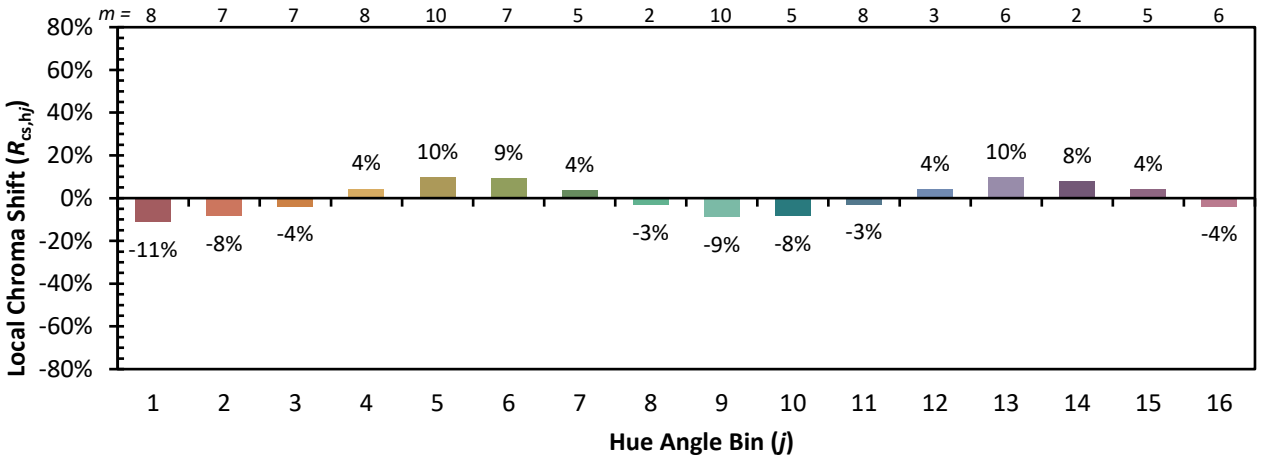
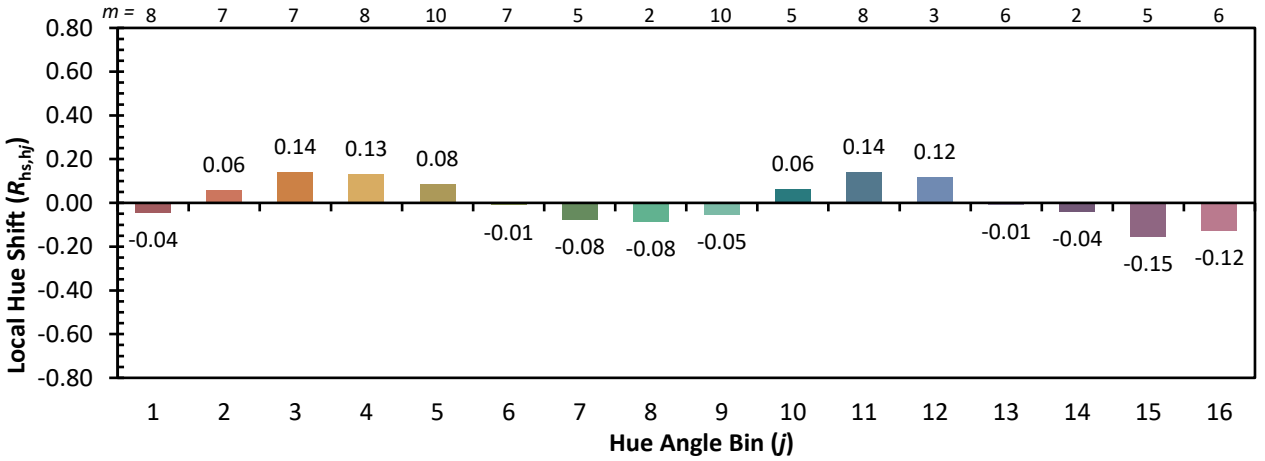
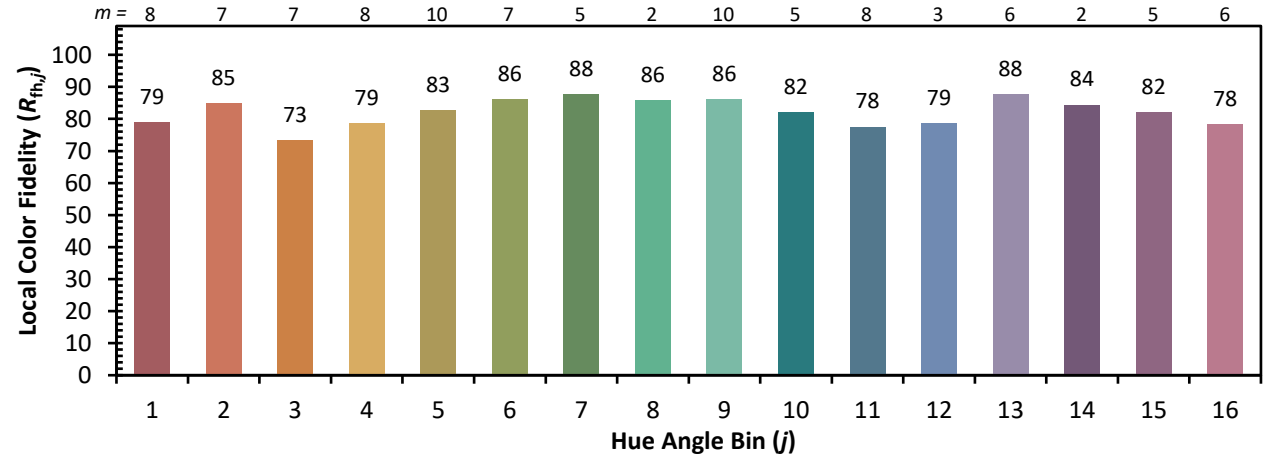
Color Rendition by Hue-Angle Bin







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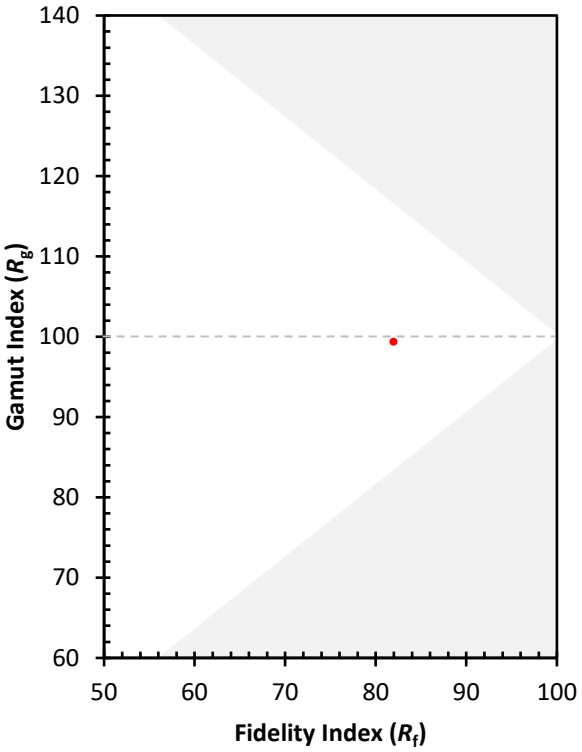
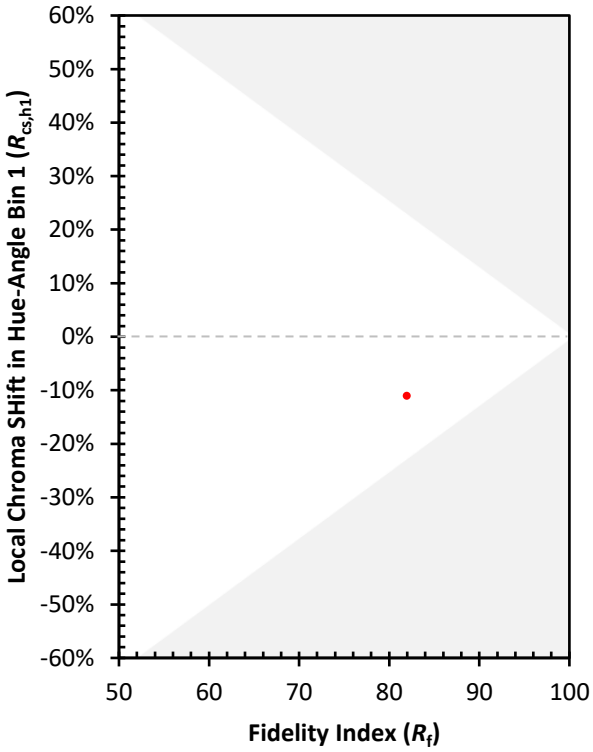
Measure Comparisons





(END OF REPORT)