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: P1457243

Luminaire Tested: GLAN-SB4A-835-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:	P1457243
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(104) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16324.7 lumens
Efficiency:	N/A
Efficacy:	143.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	114
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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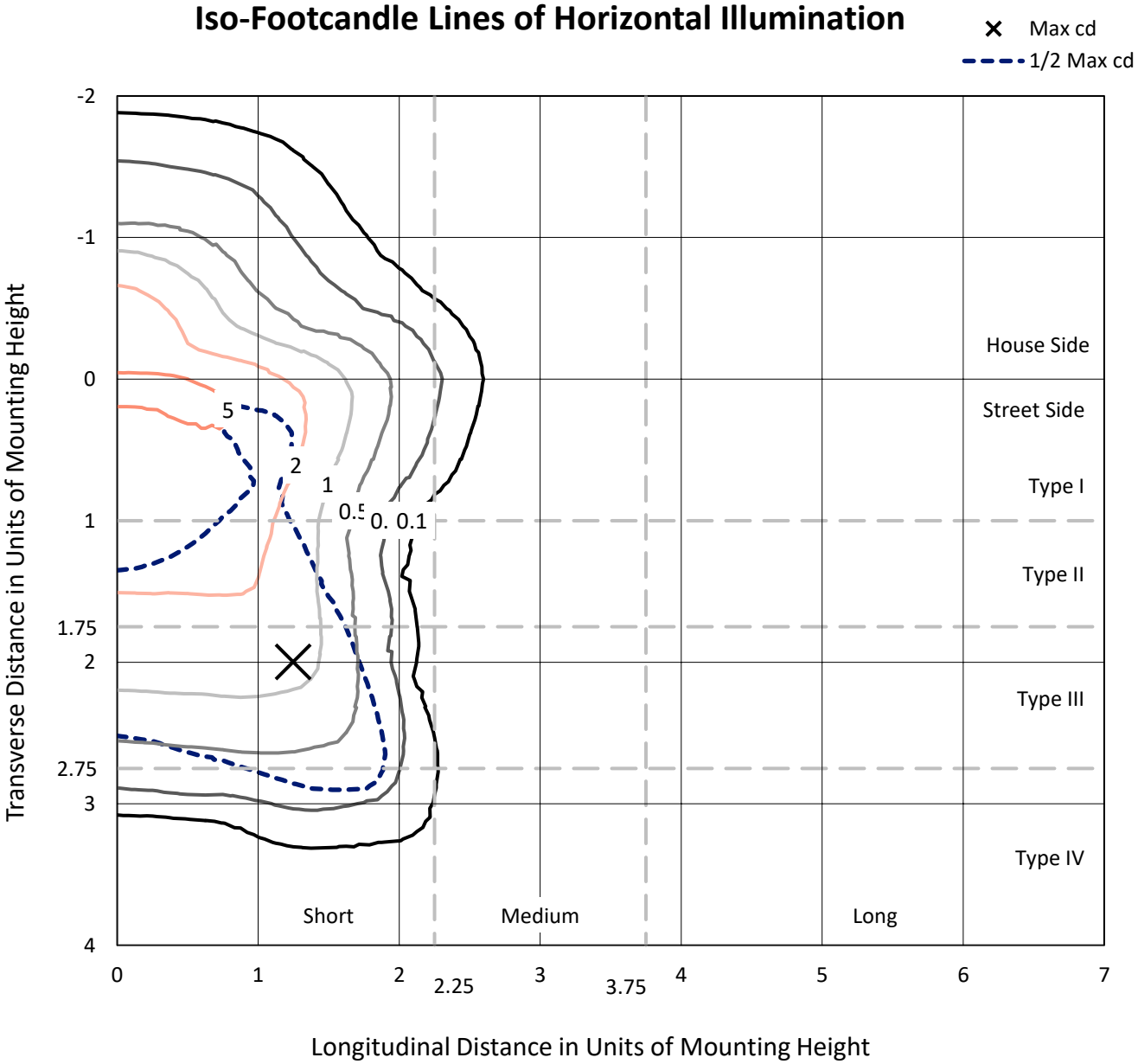
Scaled Data Report

REPORT NUMBER: P1457243
CATALOG NUMBER: GLAN-SB4A-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.4 fc
Type IV - Short - N/A

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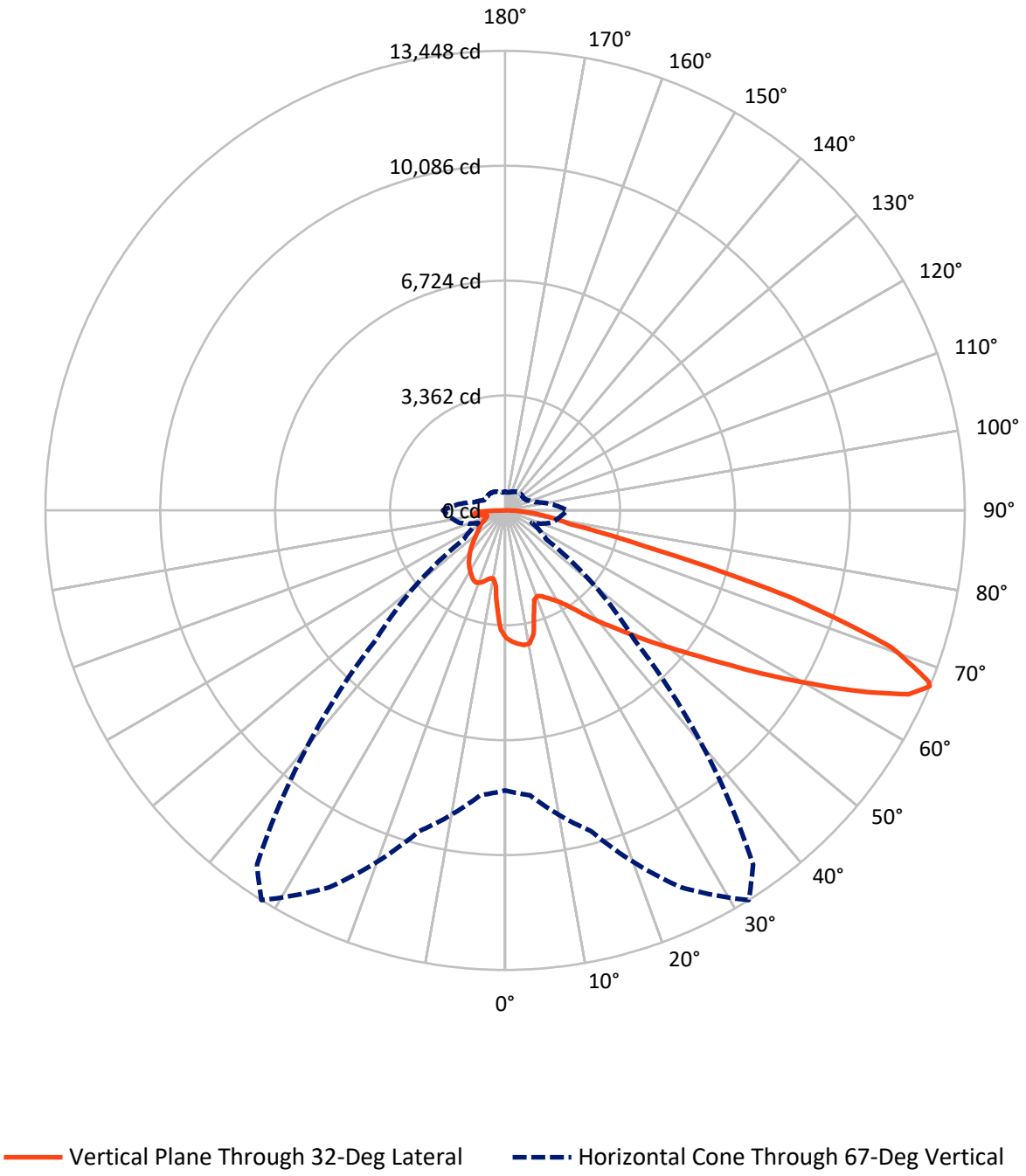
Luminous Intensity Polar Plot



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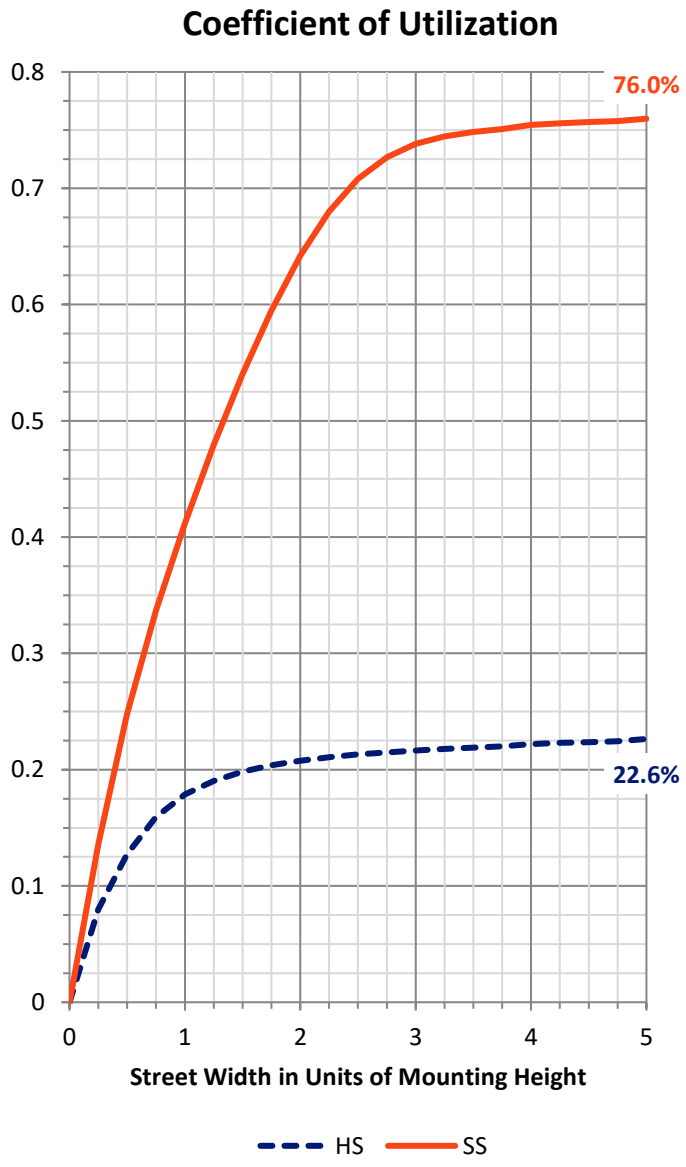
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3864.8	0.0	3864.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	12459.9	0.0	12459.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	16324.7	0.0	16324.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	325.9	2.0
10°-20°	865.3	5.3
20°-30°	1413.1	8.7
30°-40°	2082.7	12.8
40°-50°	2872.2	17.6
50°-60°	3628.4	22.2
60°-70°	3511.7	21.5
70°-80°	1253.3	7.7
80°-90°	372.2	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°	16324.7	100.0
0°-180°	16324.7	100.0



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REPORT NUMBER: P1457243
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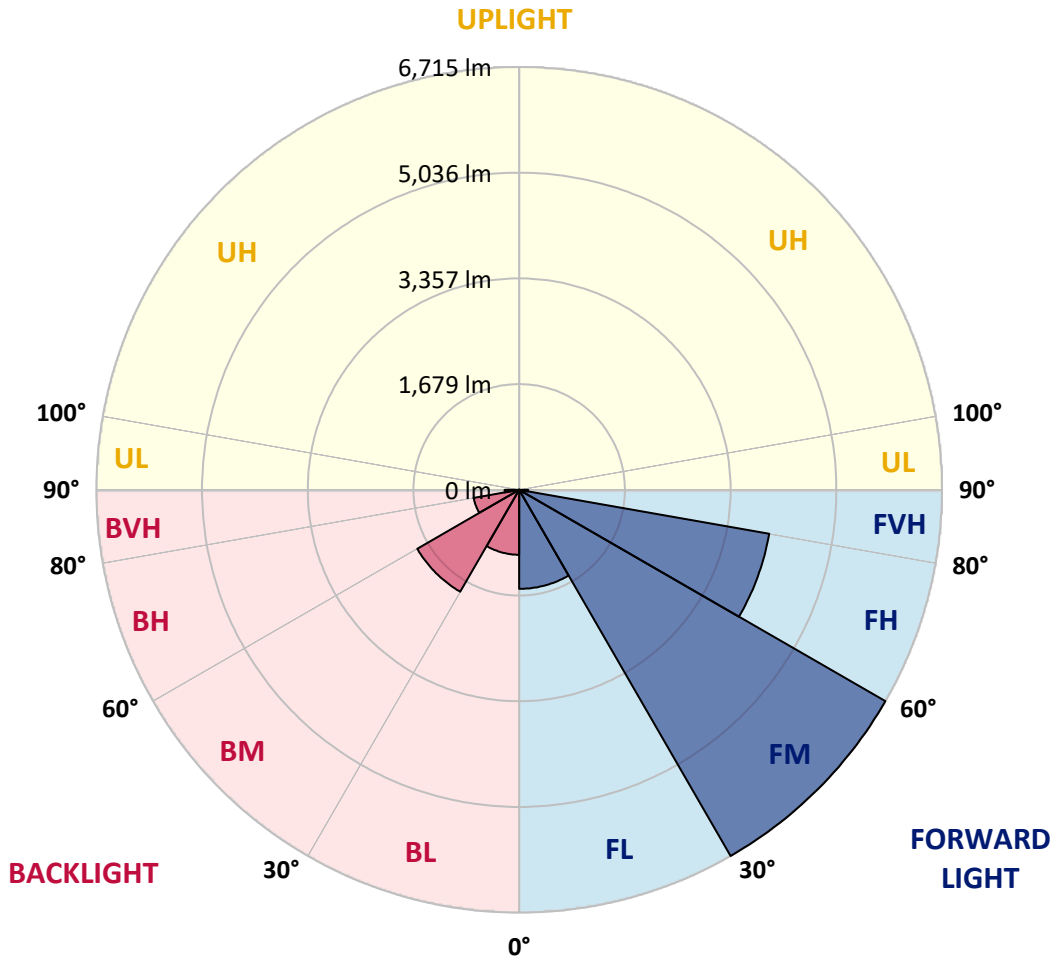
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1572.9	9.6			
FM	(30°-60°)	6714.9	41.1			
FH	(60°-80°)	4031.9	24.7			G2/5000
FVH	(80°-90°)	140.2	0.9			G2/225
BL	(0°-30°)	1031.3	6.3	B3/2500		
BM	(30°-60°)	1868.5	11.4	B2/2500		
BH	(60°-80°)	733.1	4.5	B2/1000		G2/1000
BVH	(80°-90°)	231.9	1.4			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 IV Short



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REPORT NUMBER: P1457243
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3729.9	3729.9	3729.9	3729.9	3729.9	3729.9	3729.9	3729.9	3729.9	3729.9	3729.9
2.5°	3871.2	3860.4	3849.5	3856.7	3842.2	3838.6	3820.5	3813.3	3791.5	3787.9	3748.0
5°	3951.0	3929.2	3925.6	3932.9	3918.4	3918.4	3903.9	3893.0	3860.4	3842.2	3784.3
7.5°	3951.0	3947.4	3954.6	3980.0	3983.6	3983.6	3983.6	3987.2	3954.6	3929.2	3838.6
10°	3726.3	3690.0	3769.8	3896.6	3958.2	3994.5	4059.7	4099.6	4074.2	4056.1	3932.9
12.5°	3055.7	3059.3	3186.2	3458.0	3704.5	3809.6	4081.5	4226.5	4237.3	4208.3	4052.5
15°	2591.7	2609.8	2675.1	2870.8	3153.5	3309.4	3954.6	4338.8	4425.8	4396.8	4197.5
17.5°	2450.3	2461.2	2490.2	2602.6	2762.1	2888.9	3610.3	4411.3	4654.2	4617.9	4360.6
20°	2428.6	2435.8	2472.1	2566.3	2675.1	2747.6	3258.7	4353.3	4868.1	4853.6	4509.2
22.5°	2432.2	2439.5	2486.6	2617.1	2729.4	2791.1	3146.3	4219.2	5092.8	5107.3	4661.4
25°	2439.5	2443.1	2515.6	2689.6	2830.9	2907.1	3218.8	4099.6	5281.3	5404.5	4828.2
27.5°	2479.3	2490.2	2588.1	2783.8	2950.6	3037.6	3389.2	4139.5	5487.9	5741.6	5027.5
30°	2588.1	2595.3	2714.9	2917.9	3099.2	3189.8	3592.1	4299.0	5741.6	6089.6	5223.3
32.5°	2758.4	2765.7	2903.4	3113.7	3309.4	3418.2	3856.7	4603.4	6024.4	6455.7	5419.0
35°	2994.1	2997.7	3153.5	3378.3	3584.9	3708.1	4164.9	4947.8	6318.0	6767.4	5564.0
37.5°	3273.2	3298.5	3458.0	3693.6	3936.5	4048.9	4527.3	5350.1	6578.9	7032.0	5647.4
40°	3657.4	3664.6	3820.5	4048.9	4306.2	4415.0	4889.8	5730.7	6865.3	7187.9	5723.5
42.5°	4052.5	4114.1	4244.6	4498.3	4690.4	4777.4	5303.0	6078.7	7093.7	7195.2	5690.9
45°	4581.7	4628.8	4759.3	4984.0	5176.2	5277.7	5748.9	6397.7	7209.7	7133.5	5618.4
47.5°	5187.0	5216.0	5321.2	5524.1	5738.0	5810.5	6212.8	6578.9	7253.1	7090.0	5585.8
50°	5901.1	5901.1	5977.2	6151.2	6347.0	6448.5	6640.6	6687.7	7380.0	7013.9	5669.1
52.5°	6502.8	6531.8	6633.3	6879.8	7075.5	7191.5	6974.0	6854.4	7122.7	6589.8	5694.5
55°	7079.2	7111.8	7340.1	7648.2	7981.7	8108.6	7390.9	6771.1	6256.3	5970.0	5520.5
57.5°	7630.1	7699.0	7985.4	8587.1	9090.9	9080.0	7920.1	6024.4	5107.3	5284.9	5139.9
60°	8398.6	8471.1	8927.8	9685.4	10301.6	10044.2	7927.4	5013.0	3980.0	4219.2	4425.8
62.5°	9040.2	9163.4	9834.0	11095.4	11660.9	11258.5	7271.3	3838.6	2642.5	2943.3	3421.8
65°	8982.2	9145.3	10185.6	12132.1	12976.7	12603.3	6310.7	2428.6	1362.9	2011.7	2396.0
67°	8192.0	8369.6	9718.0	12168.3	13447.9	12650.4	5328.4	1468.0	866.3	1395.5	1663.8
67.5°	7738.9	7999.9	9486.0	12099.5	13360.9	12451.1	4886.2	1228.8	815.6	1297.7	1515.2
70°	4759.3	5179.8	7119.0	10696.7	11976.2	10421.2	2714.9	696.0	663.3	869.9	1047.6
72.5°	1431.8	1558.6	2747.6	6861.7	8790.0	7724.4	1221.5	536.5	594.5	699.6	808.3
75°	696.0	743.1	1134.6	2805.6	4280.8	4259.1	681.5	460.3	551.0	587.2	638.0
77.5°	445.8	474.8	706.8	1569.5	1961.0	1747.1	493.0	402.3	489.3	482.1	474.8
80°	279.1	293.6	453.1	909.8	1446.3	1207.0	362.5	329.9	420.5	373.4	337.1
82.5°	181.2	199.4	290.0	554.6	1033.1	898.9	239.2	235.6	348.0	297.2	261.0
85°	119.6	134.1	184.9	326.2	612.6	641.6	155.9	163.1	268.2	224.7	199.4
87.5°	43.5	54.4	94.2	145.0	286.4	355.2	65.2	61.6	130.5	105.1	83.4
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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Scaled Data Report

REPORT NUMBER: P1457243
CATALOG NUMBER: GLAN-SB4A-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3729.9	3729.9	3729.9	3729.9	3729.9	3729.9	3729.9	3729.9	3729.9	3729.9	3729.9
2.5°	3740.8	3729.9	3679.1	3635.6	3603.0	3559.5	3512.4	3458.0	3421.8	3429.0	3418.2
5°	3758.9	3729.9	3632.0	3483.4	3338.4	3157.2	2925.2	2787.4	2682.3	2628.0	2642.5
7.5°	3798.8	3748.0	3541.4	3240.5	2863.6	2493.8	2265.5	2135.0	2073.4	2048.0	2044.4
10°	3867.6	3780.6	3425.4	2863.6	2370.6	2120.5	2037.1	2000.9	1993.6	1993.6	1990.0
12.5°	3951.0	3813.3	3229.7	2497.5	2135.0	2044.4	2029.9	2033.5	2044.4	2055.2	2037.1
15°	4052.5	3827.7	2986.8	2276.4	2087.9	2066.1	2087.9	2113.2	2131.4	2145.9	2127.7
17.5°	4154.0	3813.3	2758.4	2171.2	2095.1	2124.1	2167.6	2207.5	2218.4	2240.1	2225.6
20°	4226.5	3762.5	2562.7	2131.4	2113.2	2178.5	2232.9	2276.4	2298.1	2312.6	2298.1
22.5°	4280.8	3697.3	2421.3	2091.5	2113.2	2193.0	2258.2	2309.0	2334.3	2348.8	2330.7
25°	4328.0	3606.6	2312.6	2033.5	2069.7	2145.9	2218.4	2269.1	2305.3	2327.1	2316.2
27.5°	4386.0	3534.1	2211.1	1946.5	1979.1	2051.6	2127.7	2189.4	2258.2	2294.5	2287.2
30°	4451.2	3497.9	2113.2	1852.3	1874.0	1946.5	2037.1	2120.5	2214.7	2261.9	2261.9
32.5°	4527.3	3472.5	2022.6	1761.6	1779.8	1859.5	1946.5	2022.6	2124.1	2200.2	2196.6
35°	4560.0	3443.5	1950.1	1678.3	1714.5	1779.8	1848.6	1899.4	2004.5	2095.1	2102.4
37.5°	4592.6	3432.7	1913.9	1613.0	1642.0	1692.8	1729.0	1754.4	1852.3	1946.5	1950.1
40°	4632.4	3483.4	1939.2	1569.5	1544.1	1594.9	1613.0	1627.5	1678.3	1739.9	1739.9
42.5°	4607.1	3519.6	1997.2	1529.6	1424.5	1482.5	1489.8	1486.2	1489.8	1493.4	1489.8
45°	4541.8	3483.4	1997.2	1468.0	1297.7	1359.3	1355.7	1337.5	1308.5	1232.4	1221.5
47.5°	4527.3	3461.6	1921.1	1366.5	1170.8	1221.5	1228.8	1192.5	1109.2	1029.4	1004.1
50°	4588.9	3501.5	1801.5	1243.3	1062.1	1105.6	1123.7	1062.1	967.8	884.4	869.9
52.5°	4679.6	3552.3	1627.5	1109.2	971.4	1014.9	1036.7	967.8	869.9	804.7	797.4
55°	4668.7	3552.3	1431.8	985.9	902.6	935.2	971.4	898.9	822.8	786.6	782.9
57.5°	4433.1	3418.2	1286.8	898.9	837.3	866.3	913.4	844.6	772.1	779.3	790.2
60°	3972.7	3070.2	1178.0	840.9	779.3	808.3	859.1	779.3	685.1	659.7	659.7
62.5°	3273.2	2530.1	1091.1	782.9	725.0	761.2	786.6	681.5	619.8	590.8	590.8
65°	2454.0	1957.4	1000.4	735.8	677.8	717.7	688.7	638.0	576.3	554.6	558.2
67°	*1819.6*	*1518.8*	*924.3*	*696.0*	*648.8*	*667.0*	*645.2*	*609.0*	*547.3*	*529.2*	*547.3*
67.5°	1634.8	1442.7	906.2	685.1	641.6	656.1	634.3	605.3	540.1	522.0	540.1
70°	1123.7	1109.2	808.3	634.3	601.7	587.2	598.1	561.8	507.5	500.2	518.3
72.5°	855.4	884.4	725.0	590.8	558.2	540.1	565.5	529.2	474.8	485.7	503.8
75°	670.6	714.1	648.8	529.2	507.5	511.1	561.8	547.3	503.8	514.7	518.3
77.5°	496.6	576.3	554.6	460.3	442.2	493.0	634.3	677.8	601.7	583.6	558.2
80°	362.5	413.2	467.6	380.6	369.7	474.8	782.9	866.3	743.1	670.6	652.5
82.5°	268.2	290.0	384.2	304.5	268.2	424.1	869.9	1018.6	884.4	746.7	725.0
85°	192.1	224.7	304.5	224.7	177.6	348.0	851.8	996.8	877.2	706.8	688.7
87.5°	68.9	97.9	130.5	101.5	90.6	239.2	703.2	717.7	547.3	250.1	253.7
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

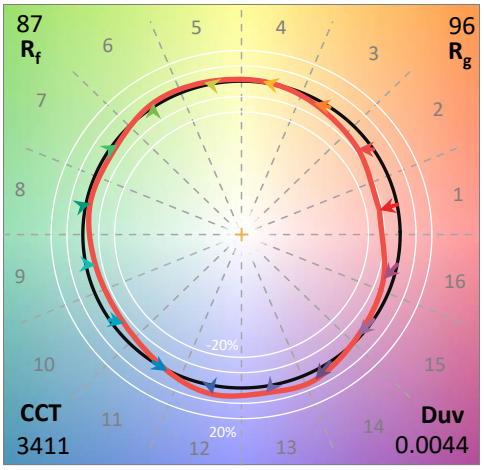
Test Information

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

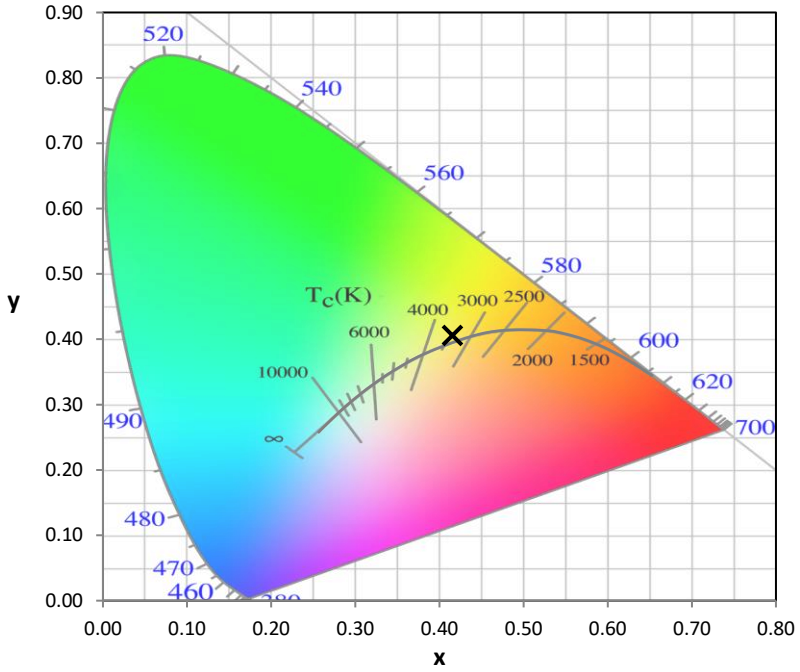
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

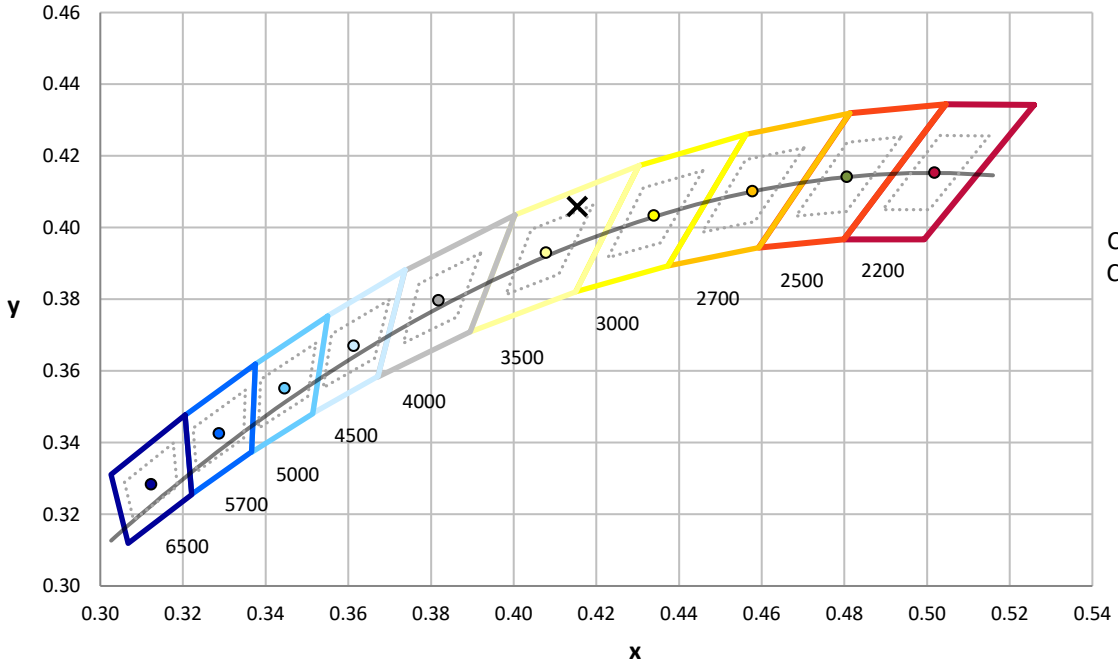
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

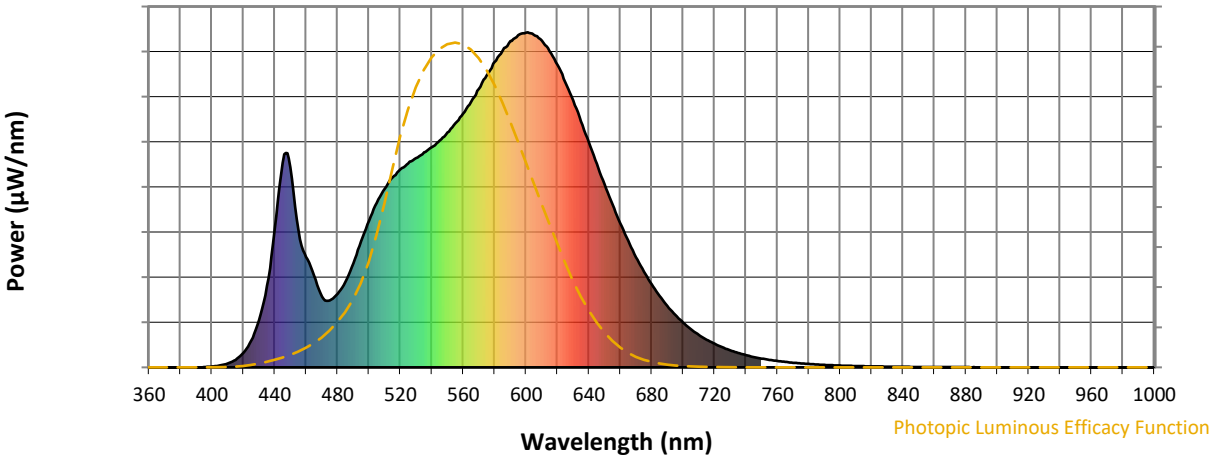


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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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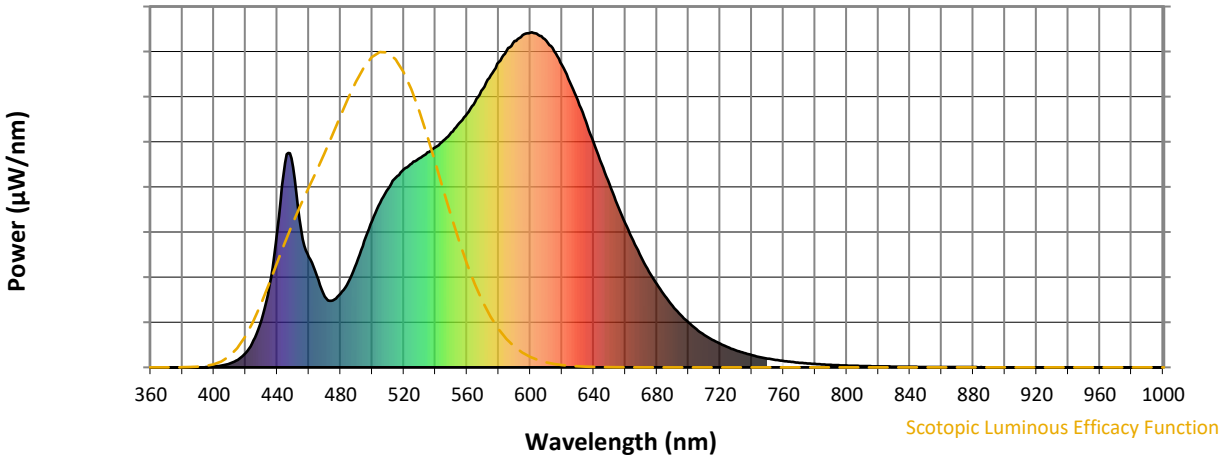
Scotopic Flux vs. Wavelength



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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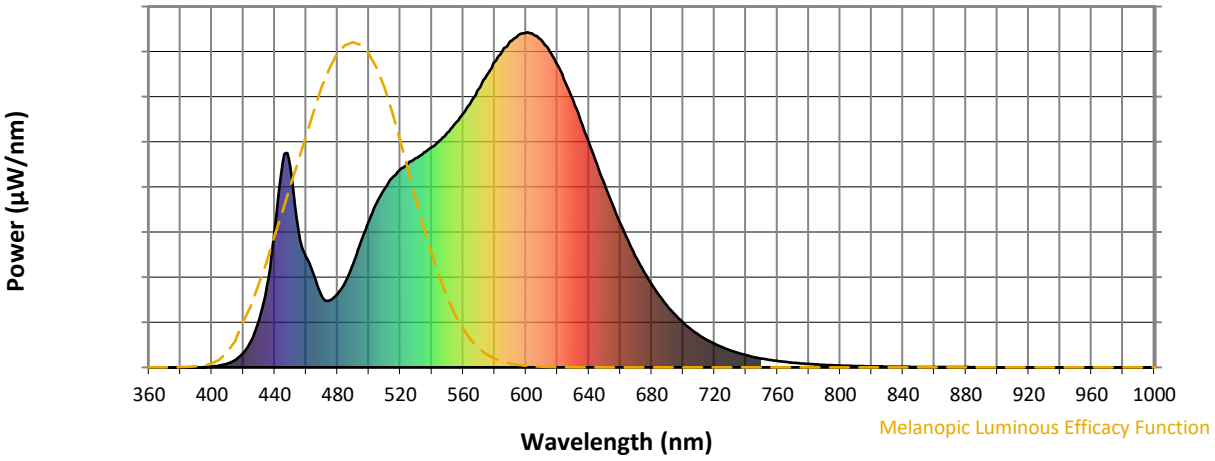
Melanopic Flux vs. Wavelength



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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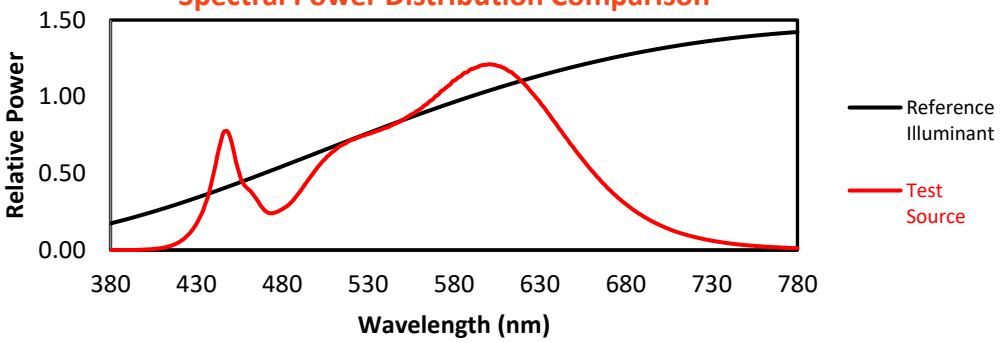
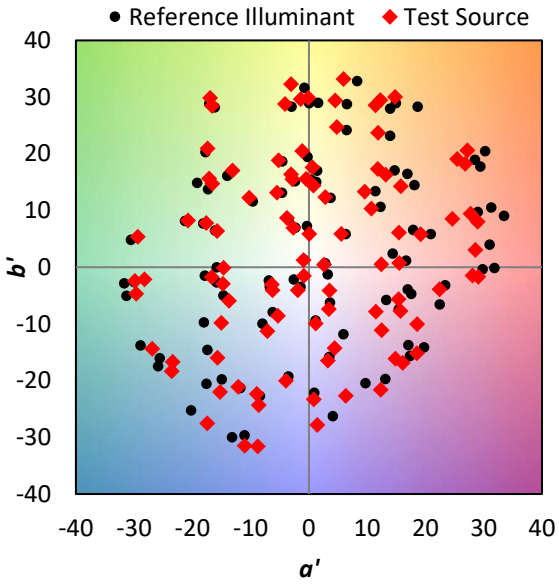
Summary

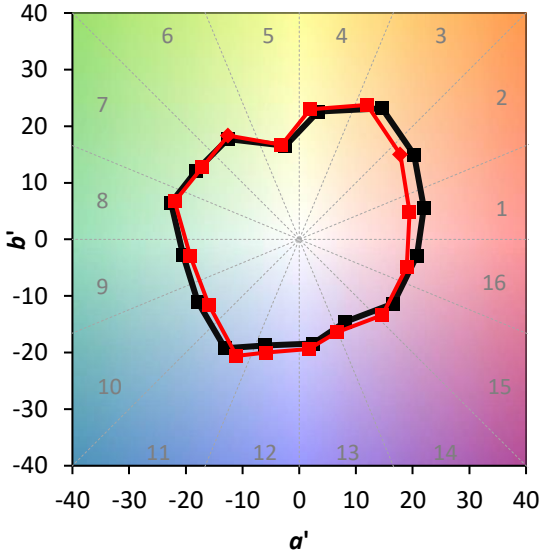
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

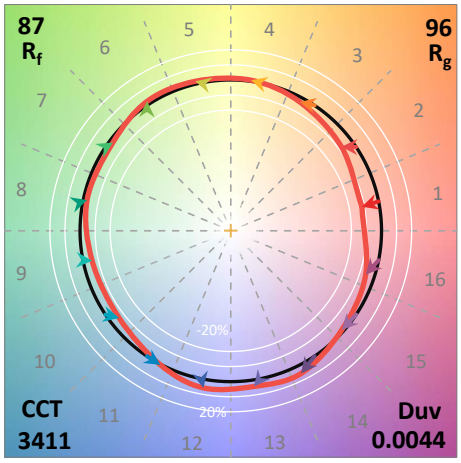
Spectral Power Distribution Comparison

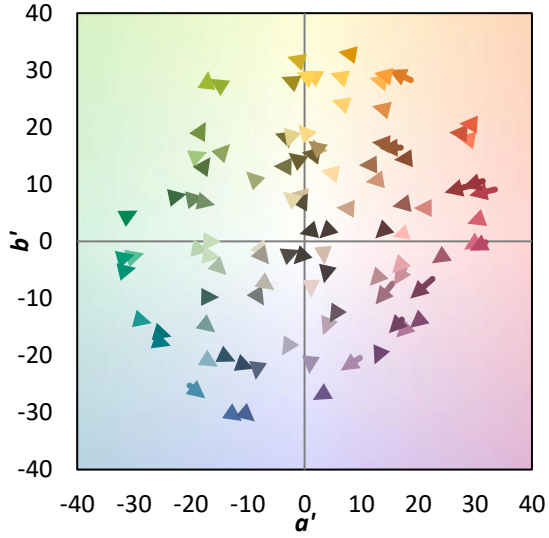


Color Vector Graphics









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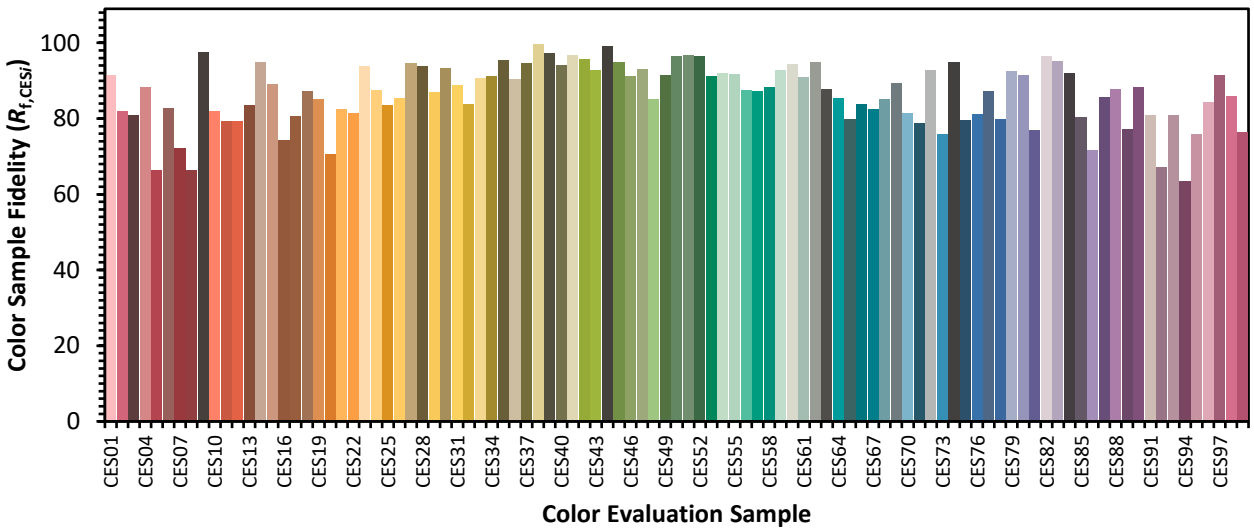
Individual Sample Fidelity Index ($R_{f,i}$)

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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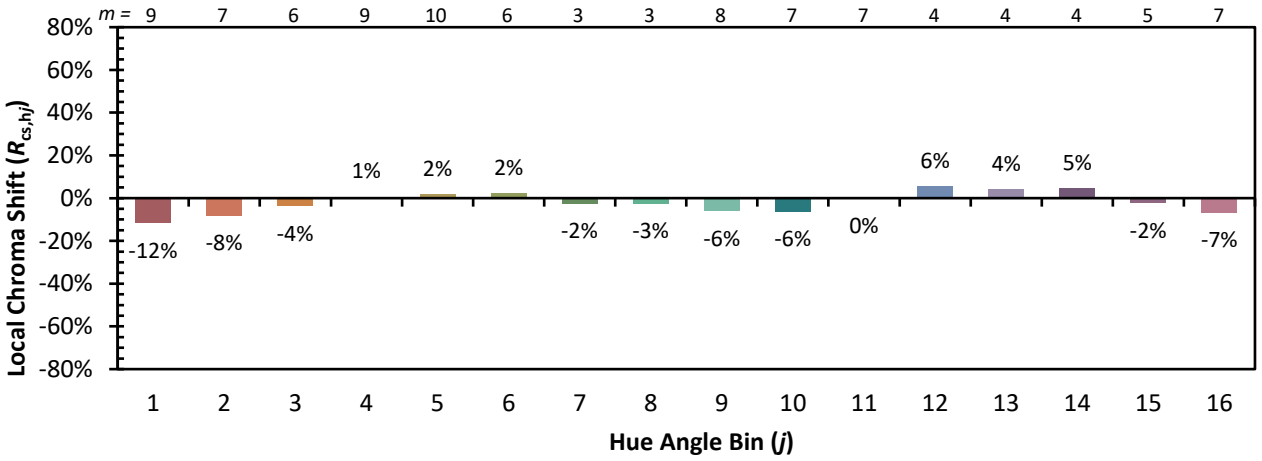
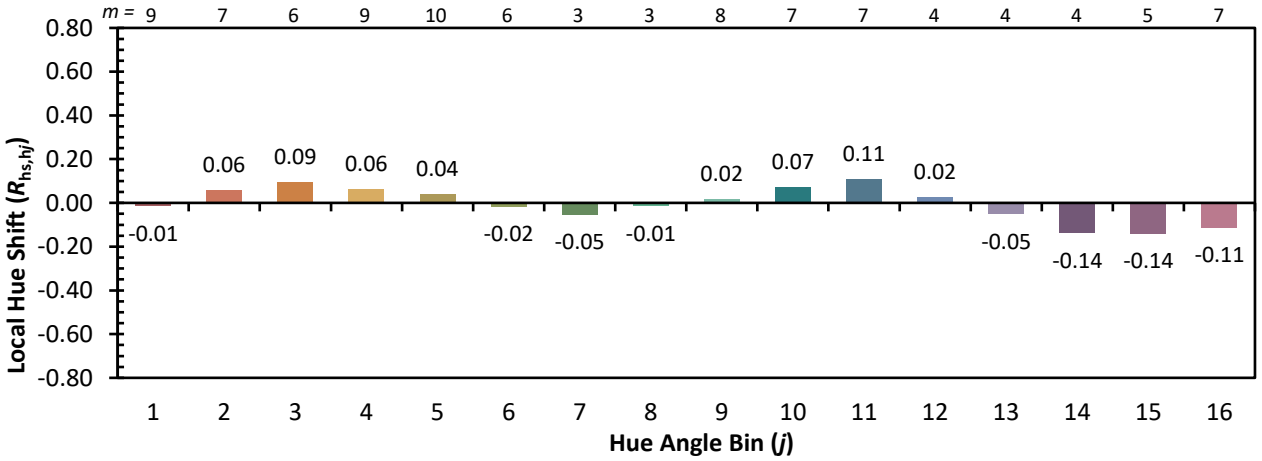
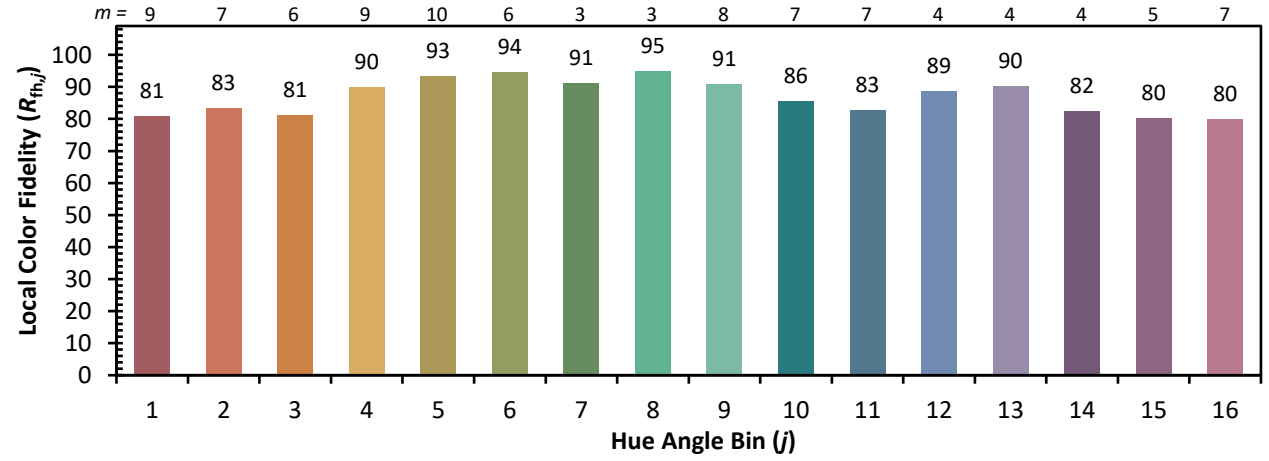
Color Rendition by Hue-Angle Bin







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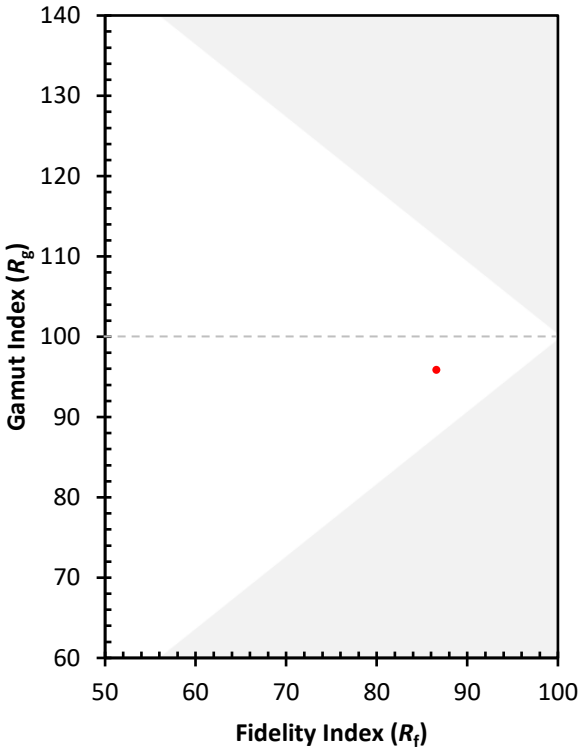
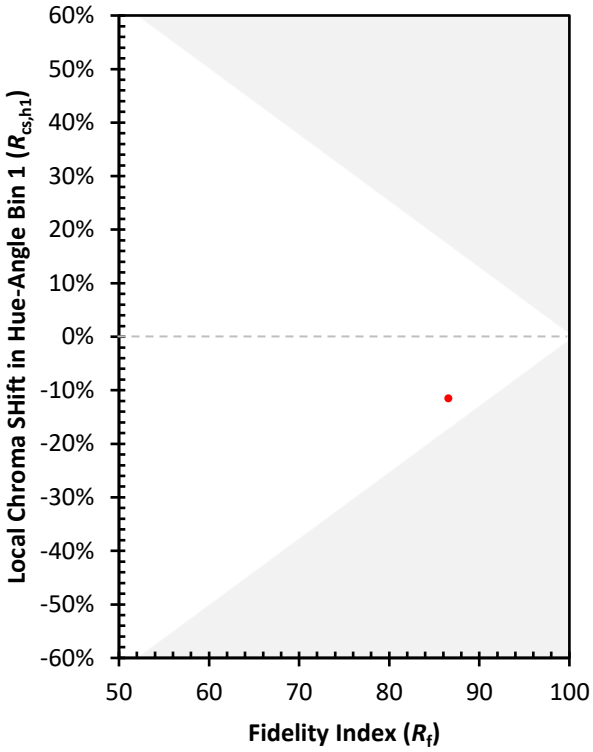
Measure Comparisons





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