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: P1457258

Luminaire Tested: GLAN-SB7D-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:	P1457258
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	65713.9 lumens
Efficiency:	N/A
Efficacy:	128.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	512.8
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: P1457258
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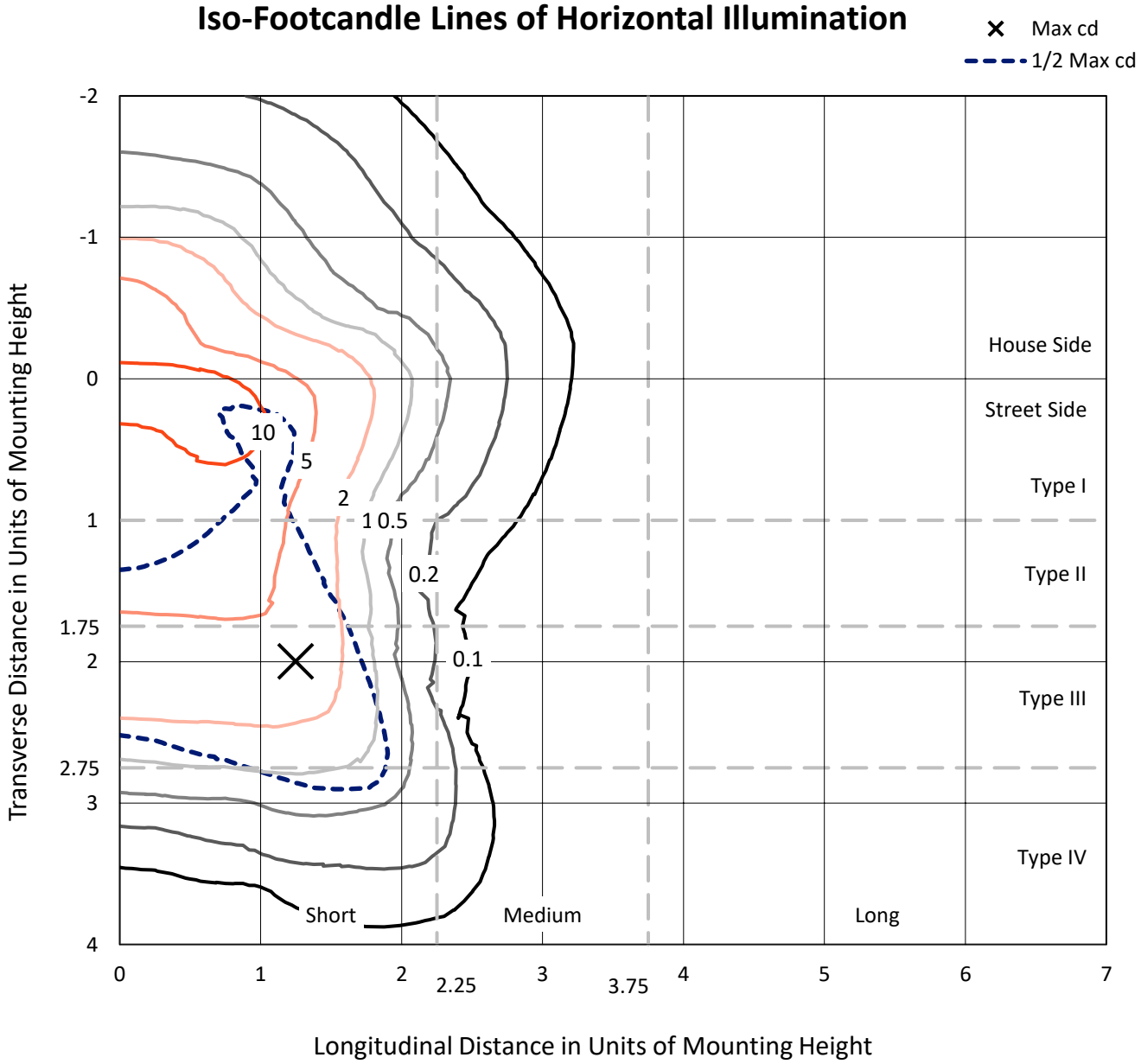
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 18 fc
Type IV - Short - N/A

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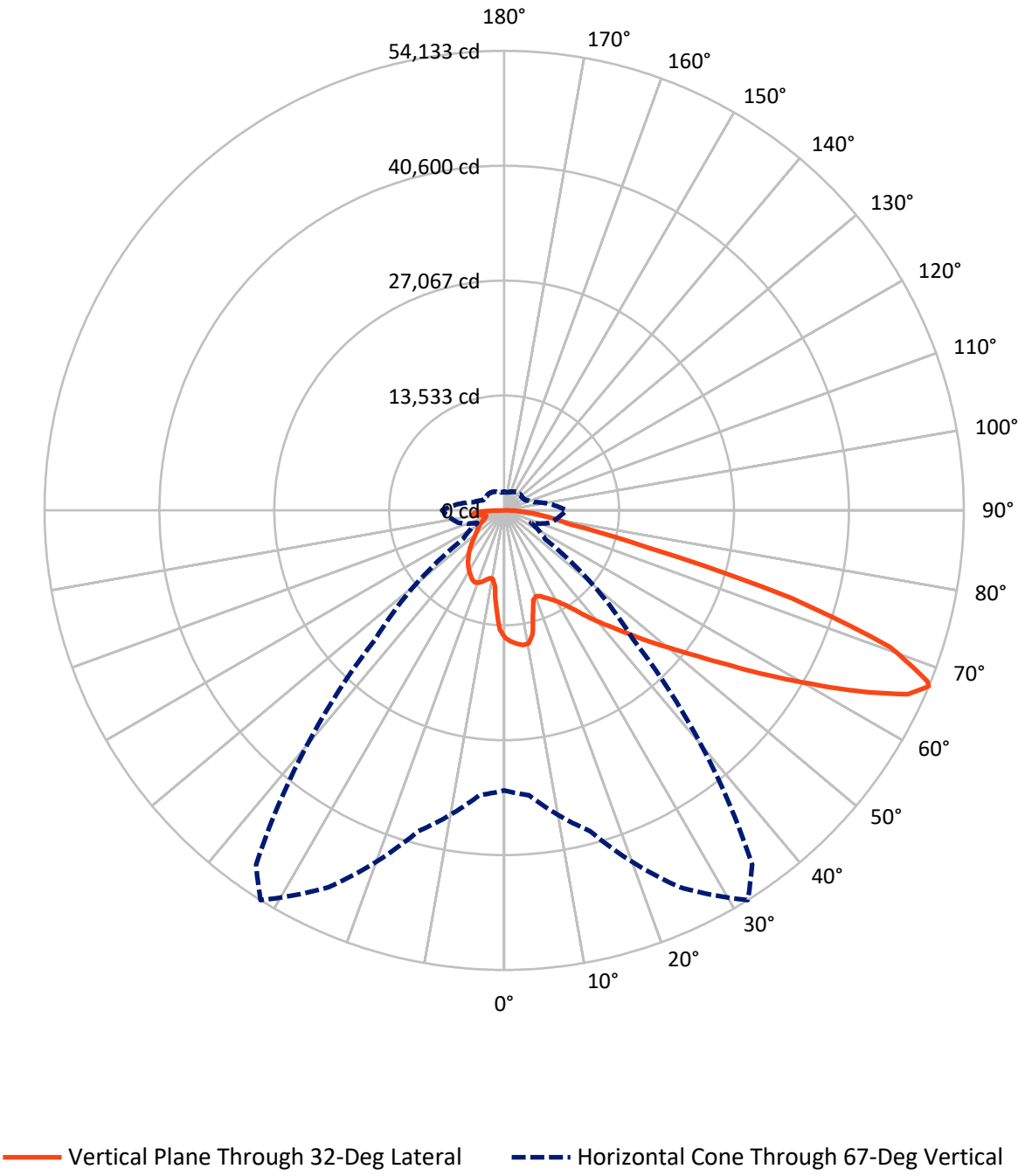
Luminous Intensity Polar Plot



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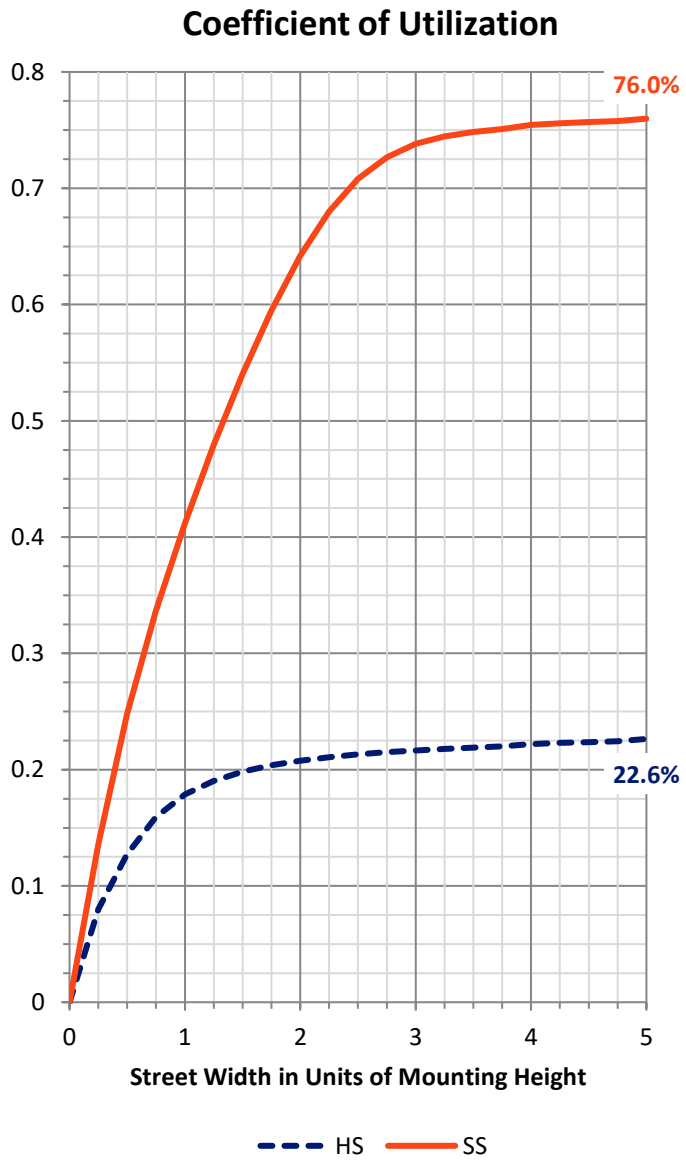
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	15557.5	0.0	15557.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	50156.4	0.0	50156.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	65713.9	0.0	65713.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1311.9	2.0
10°-20°	3483.1	5.3
20°-30°	5688.2	8.7
30°-40°	8383.8	12.8
40°-50°	11561.7	17.6
50°-60°	14606.0	22.2
60°-70°	14136.0	21.5
70°-80°	5045.0	7.7
80°-90°	1498.2	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°	65713.9	100.0
0°-180°	65713.9	100.0



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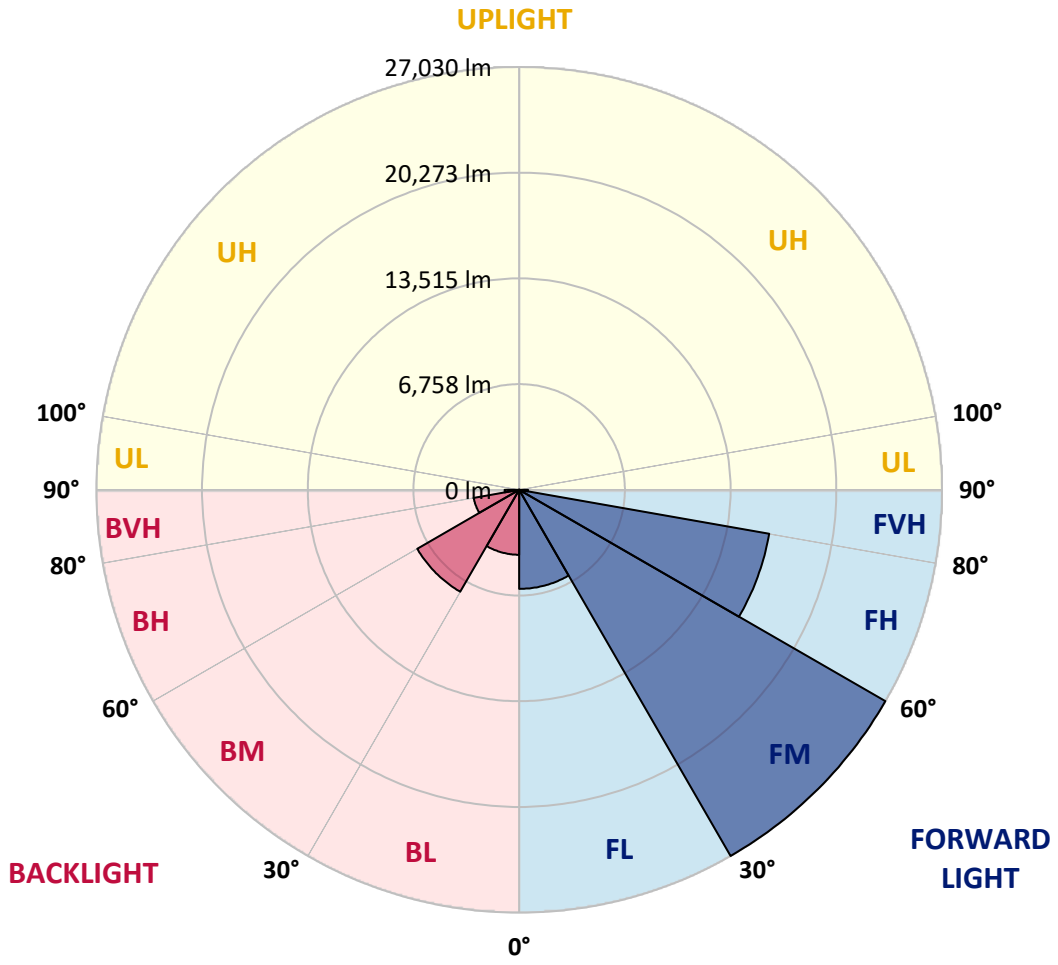
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	6331.7	9.6			
FM	(30°-60°)	27030.2	41.1			
FH	(60°-80°)	16230.0	24.7			G5
FVH	(80°-90°)	564.5	0.9			G4/750
BL	(0°-30°)	4151.5	6.3	B4/5000		
BM	(30°-60°)	7521.4	11.4	B4/8500		
BH	(60°-80°)	2951.0	4.5	B4/5000		G4/5000
BVH	(80°-90°)	933.6	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type IV Short



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REPORT NUMBER: P1457258
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	15014.3	15014.3	15014.3	15014.3	*15014.3*	15014.3	15014.3	15014.3	15014.3	15014.3	15014.3
2.5°	15583.4	15539.6	15495.8	15525.0	*15466.7*	15452.1	15379.1	15349.9	15262.4	15247.8	15087.3
5°	15904.4	15816.8	15802.2	15831.4	*15773.1*	15773.1	15714.7	15670.9	15539.6	15466.7	15233.2
7.5°	15904.4	15889.8	15919.0	16021.1	*16035.7*	16035.7	16035.7	16050.3	15919.0	15816.8	15452.1
10°	14999.7	14853.8	15174.8	15685.5	*15933.6*	16079.5	16342.1	16502.6	16400.5	16327.5	15831.4
12.5°	12300.4	12315.0	12825.6	13920.0	*14912.2*	15335.3	16429.7	17013.3	17057.1	16940.4	16312.9
15°	10432.7	10505.7	10768.3	11556.2	*12694.3*	13321.7	15919.0	17465.6	17815.8	17699.1	16896.6
17.5°	9863.6	9907.4	10024.1	10476.5	*11118.5*	11629.2	14532.8	17757.5	18735.1	18589.2	17553.2
20°	9776.1	9805.3	9951.2	10330.6	*10768.3*	11060.1	13117.5	17524.0	19596.0	19537.6	18151.4
22.5°	9790.7	9819.9	10009.6	10534.8	*10987.2*	11235.2	12665.1	16984.1	20500.6	20559.0	18764.3
25°	9819.9	9834.5	10126.3	10826.7	*11395.7*	11702.1	12957.0	16502.6	21259.4	21755.5	19435.5
27.5°	9980.4	10024.1	10418.1	11206.0	*11877.2*	12227.4	13642.8	16663.1	22091.0	23112.4	20238.0
30°	10418.1	10447.3	10928.8	11745.9	*12475.5*	12840.2	14459.9	17305.1	23112.4	24513.2	21025.9
32.5°	11103.9	11133.1	11687.5	12533.8	*13321.7*	13759.5	15525.0	18530.8	24250.5	25986.9	21813.8
35°	12052.3	12066.9	12694.3	13599.0	*14430.7*	14926.8	16765.3	19917.0	25432.4	27241.7	22397.5
37.5°	13175.8	13278.0	13920.0	14868.4	*15846.0*	16298.3	18224.4	21536.6	26483.0	28306.9	22733.1
40°	14722.5	14751.7	15379.1	16298.3	*17334.3*	17772.1	19683.5	23068.7	27635.7	28934.3	23039.5
42.5°	16312.9	16561.0	17086.3	18107.7	*18881.0*	19231.2	21346.9	24469.4	28554.9	28963.5	22908.2
45°	18443.3	18632.9	19158.2	20062.9	*20836.2*	21244.8	23141.6	25753.4	29021.9	28715.4	22616.3
47.5°	20880.0	20996.7	21419.9	22237.0	*23097.8*	23389.7	25009.3	26483.0	29197.0	28540.4	22485.0
50°	23754.4	23754.4	24060.9	24761.2	*25549.2*	25957.7	26731.0	26920.7	29707.6	28233.9	22820.6
52.5°	26176.6	26293.3	26701.9	27694.1	*28482.0*	28948.9	28073.4	27591.9	28671.7	26526.8	22922.7
55°	28496.6	28627.9	29547.1	30787.4	*32129.8*	32640.5	29751.4	27256.3	25184.4	24031.7	22222.4
57.5°	30714.4	30991.7	32144.4	34566.5	*36594.7*	36550.9	31881.7	24250.5	20559.0	21273.9	20690.3
60°	33807.8	34099.6	35938.1	38987.6	*41468.1*	40432.2	31910.9	20179.6	16021.1	16984.1	17815.8
62.5°	36390.4	36886.5	39585.9	44663.6	*46939.8*	45320.2	29269.9	15452.1	10637.0	11848.0	13774.1
65°	36156.9	36813.6	41001.2	48836.7	*52236.4*	50733.5	25403.2	9776.1	5486.3	8098.1	9644.8
67°	*32976.1*	*33691.0*	*39119.0*	*48982.6*	*54133.3*	*50923.2*	*21449.0*	*5909.4*	*3487.3*	*5617.6*	*6697.4*
67.5°	31152.2	32202.7	38185.1	48705.4	*53783.1*	50120.7	19668.9	4946.4	3283.0	5223.6	6099.1
70°	19158.2	20850.8	28657.1	43058.6	*48209.3*	41949.6	10928.8	2801.5	2670.2	3501.9	4216.9
72.5°	5763.5	6274.2	11060.1	27621.1	*35383.6*	31093.8	4917.2	2159.5	2393.0	2816.1	3253.8
75°	2801.5	2991.2	4567.0	11293.6	*17232.2*	17144.6	2743.1	1853.1	2217.9	2363.8	2568.0
77.5°	1794.7	1911.4	2845.3	6318.0	*7893.8*	7032.9	1984.4	1619.6	1969.8	1940.6	1911.4
80°	1123.5	1181.9	1823.9	3662.4	*5821.9*	4858.9	1459.1	1327.8	1692.6	1502.9	1357.0
82.5°	729.6	802.5	1167.3	2232.5	*4158.5*	3618.6	963.0	948.4	1400.8	1196.5	1050.6
85°	481.5	539.9	744.2	1313.2	*2465.9*	2582.6	627.4	656.6	1079.7	904.7	802.5
87.5°	175.1	218.9	379.4	583.6	*1152.7*	1429.9	262.6	248.1	525.3	423.1	335.6
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: P1457258
CATALOG NUMBER: GLAN-SB7D-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	15014.3	15014.3	15014.3	15014.3	15014.3	15014.3	15014.3	15014.3	15014.3	15014.3	15014.3
2.5°	15058.1	15014.3	14810.0	14635.0	14503.6	14328.5	14138.9	13920.0	13774.1	13803.3	13759.5
5°	15131.1	15014.3	14620.4	14022.1	13438.5	12708.9	11775.1	11220.6	10797.5	10578.6	10637.0
7.5°	15291.6	15087.3	14255.6	13044.5	11527.0	10038.7	9119.5	8594.2	8346.2	8244.0	8229.4
10°	15568.8	15218.6	13788.7	11527.0	9542.6	8535.8	8200.2	8054.3	8025.1	8025.1	8010.6
12.5°	15904.4	15349.9	13000.7	10053.3	8594.2	8229.4	8171.1	8185.7	8229.4	8273.2	8200.2
15°	16312.9	15408.3	12023.1	9163.3	8404.5	8317.0	8404.5	8506.7	8579.6	8638.0	8565.0
17.5°	16721.5	15349.9	11103.9	8740.1	8433.7	8550.4	8725.5	8886.0	8929.8	9017.4	8959.0
20°	17013.3	15145.6	10316.0	8579.6	8506.7	8769.3	8988.2	9163.3	9250.8	9309.2	9250.8
22.5°	17232.2	14883.0	9746.9	8419.1	8506.7	8827.7	9090.3	9294.6	9396.7	9455.1	9382.1
25°	17421.9	14518.2	9309.2	8185.7	8331.6	8638.0	8929.8	9134.1	9280.0	9367.5	9323.8
27.5°	17655.3	14226.4	8900.6	7835.5	7966.8	8258.6	8565.0	8813.1	9090.3	9236.2	9207.0
30°	17918.0	14080.5	8506.7	7456.1	7543.6	7835.5	8200.2	8535.8	8915.2	9104.9	9104.9
32.5°	18224.4	13978.4	8141.9	7091.3	7164.3	7485.3	7835.5	8141.9	8550.4	8856.8	8842.3
35°	18355.7	13861.6	7850.1	6755.7	6901.6	7164.3	7441.5	7645.8	8068.9	8433.7	8462.9
37.5°	18487.0	13817.8	7704.1	6493.1	6609.8	6814.1	6960.0	7062.1	7456.1	7835.5	7850.1
40°	18647.5	14022.1	7806.3	6318.0	6215.8	6420.1	6493.1	6551.4	6755.7	7003.8	7003.8
42.5°	18545.4	14168.0	8039.7	6157.5	5734.3	5967.8	5997.0	5982.4	5997.0	6011.6	5997.0
45°	18282.8	14022.1	8039.7	5909.4	5223.6	5471.7	5457.1	5384.1	5267.4	4961.0	4917.2
47.5°	18224.4	13934.6	7733.3	5500.9	4713.0	4917.2	4946.4	4800.5	4464.9	4143.9	4041.8
50°	18472.4	14095.1	7251.8	5004.8	4275.2	4450.3	4523.3	4275.2	3895.8	3560.2	3501.9
52.5°	18837.2	14299.4	6551.4	4464.9	3910.4	4085.5	4173.1	3895.8	3501.9	3239.2	3210.1
55°	18793.4	14299.4	5763.5	3968.8	3633.2	3764.5	3910.4	3618.6	3312.2	3166.3	3151.7
57.5°	17845.0	13759.5	5179.9	3618.6	3370.6	3487.3	3677.0	3399.7	3107.9	3137.1	3180.9
60°	15991.9	12358.7	4742.1	3385.2	3137.1	3253.8	3458.1	3137.1	2757.7	2655.6	2655.6
62.5°	13175.8	10184.6	4391.9	3151.7	2918.2	3064.1	3166.3	2743.1	2495.1	2378.4	2378.4
65°	9878.2	7879.2	4027.2	2962.0	2728.6	2889.1	2772.3	2568.0	2320.0	2232.5	2247.0
67°	*7324.8*	*6113.7*	*3720.8*	*2801.5*	*2611.8*	*2684.8*	*2597.2*	*2451.3*	*2203.3*	*2130.3*	*2203.3*
67.5°	6580.6	5807.3	3647.8	2757.7	2582.6	2641.0	2553.5	2436.7	2174.1	2101.1	2174.1
70°	4523.3	4464.9	3253.8	2553.5	2422.1	2363.8	2407.5	2261.6	2042.8	2013.6	2086.5
72.5°	3443.5	3560.2	2918.2	2378.4	2247.0	2174.1	2276.2	2130.3	1911.4	1955.2	2028.2
75°	2699.4	2874.5	2611.8	2130.3	2042.8	2057.4	2261.6	2203.3	2028.2	2071.9	2086.5
77.5°	1999.0	2320.0	2232.5	1853.1	1780.1	1984.4	2553.5	2728.6	2422.1	2349.2	2247.0
80°	1459.1	1663.4	1882.3	1532.1	1488.3	1911.4	3151.7	3487.3	2991.2	2699.4	2626.4
82.5°	1079.7	1167.3	1546.7	1225.7	1079.7	1707.2	3501.9	4100.1	3560.2	3005.8	2918.2
85°	773.3	904.7	1225.7	904.7	715.0	1400.8	3428.9	4012.6	3531.1	2845.3	2772.3
87.5°	277.2	394.0	525.3	408.6	364.8	963.0	2830.7	2889.1	2203.3	1006.8	1021.4
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: SP1-2407-184-10

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

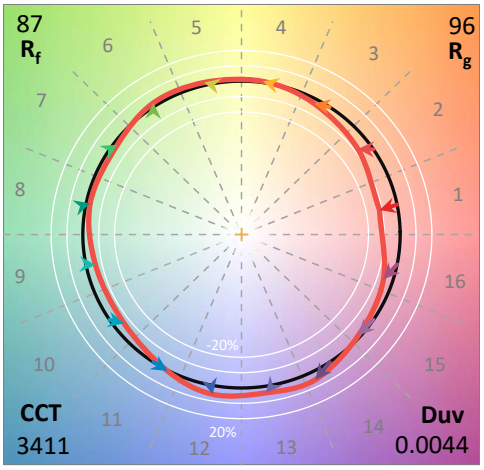
Test Information

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

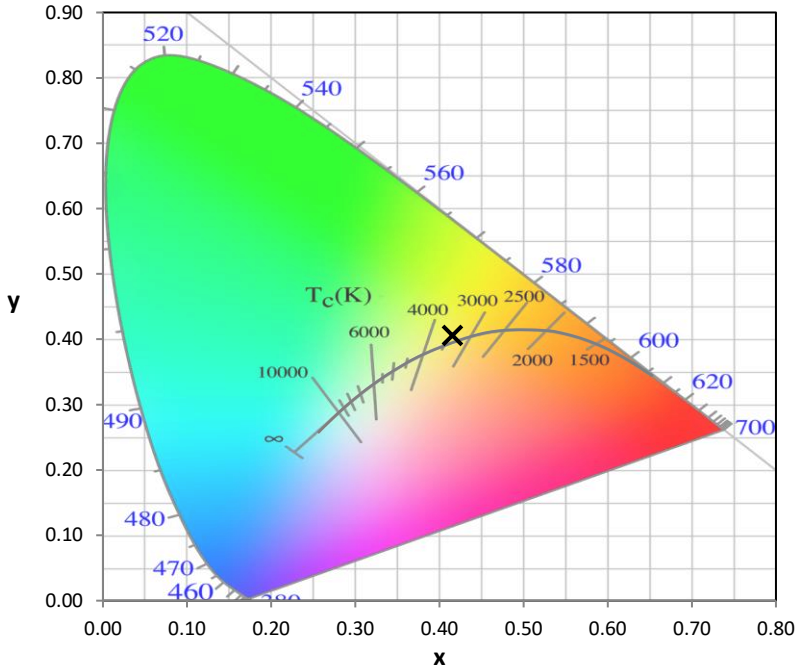
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

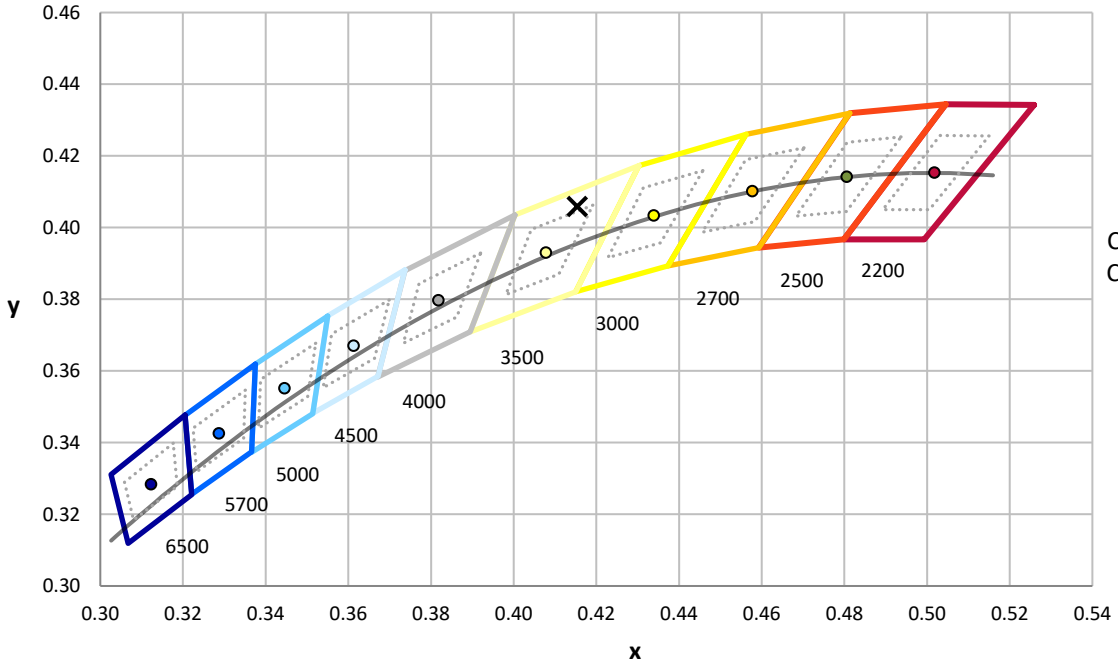
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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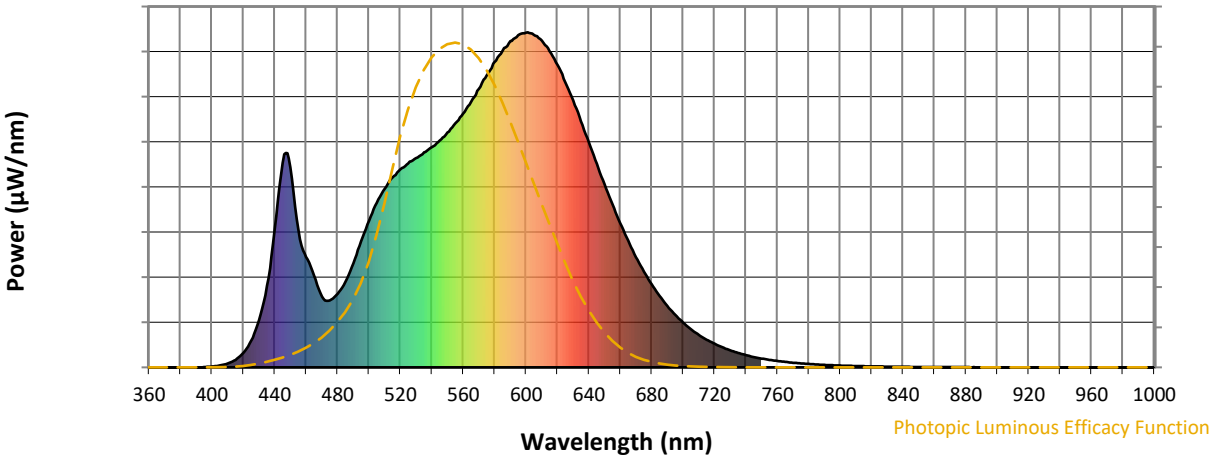
Photopic Flux vs. Wavelength



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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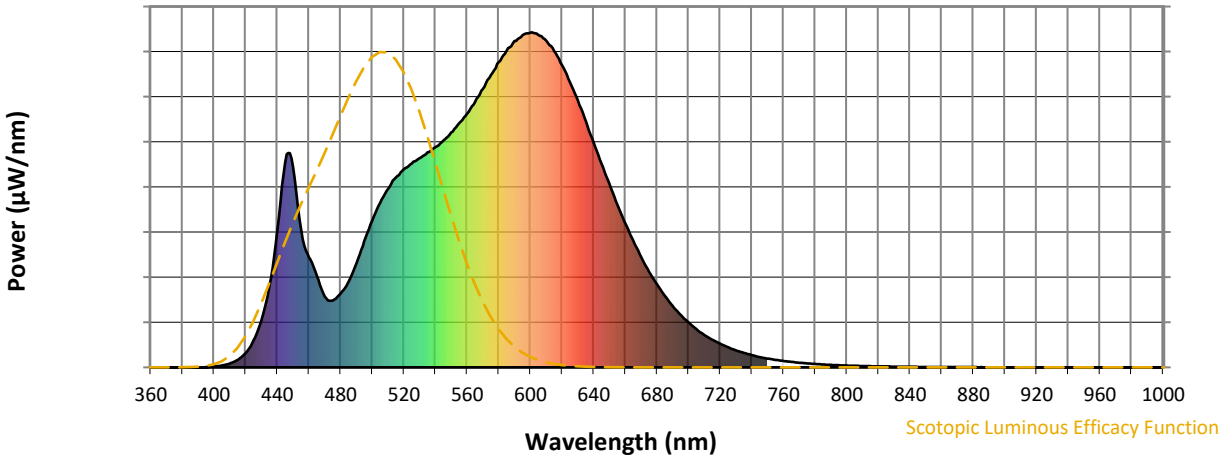
Scotopic Flux vs. Wavelength



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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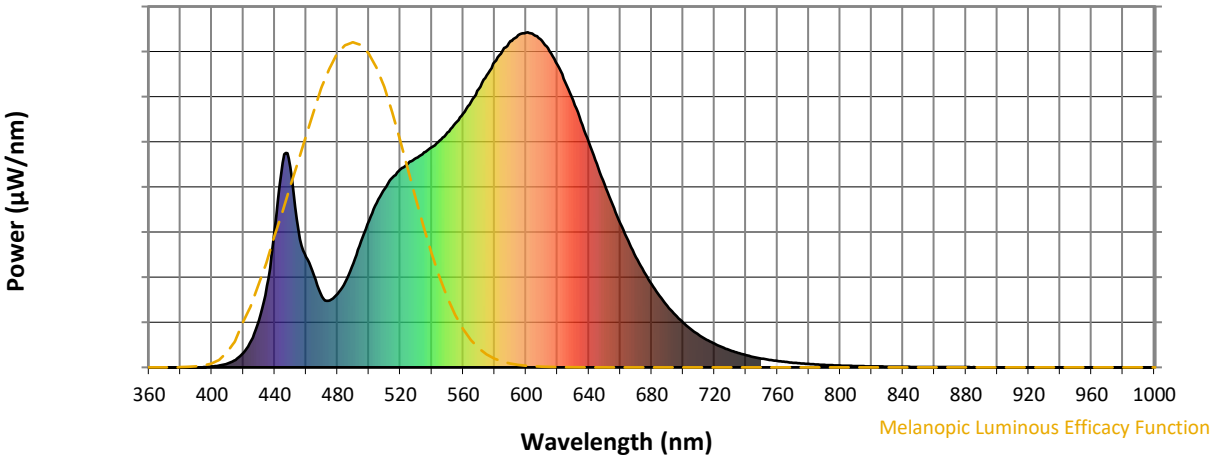
Melanopic Flux vs. Wavelength



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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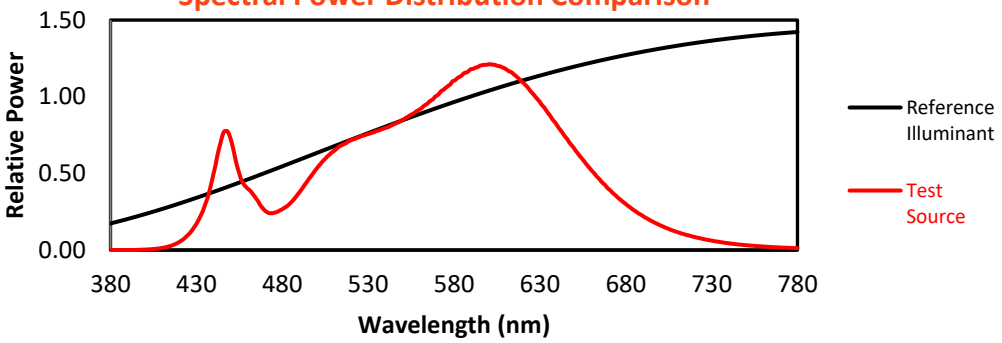
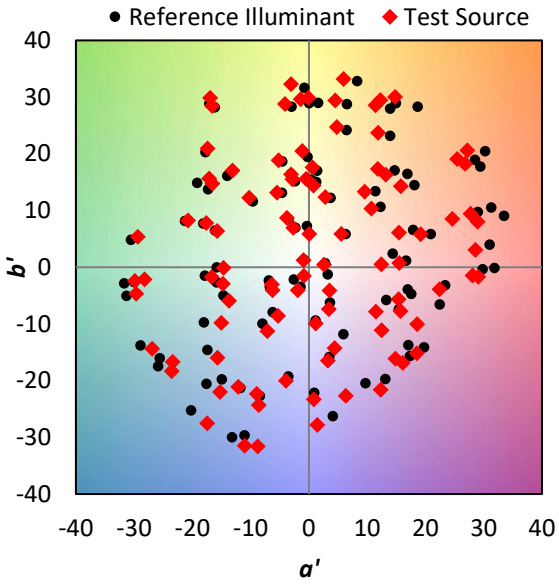
Summary

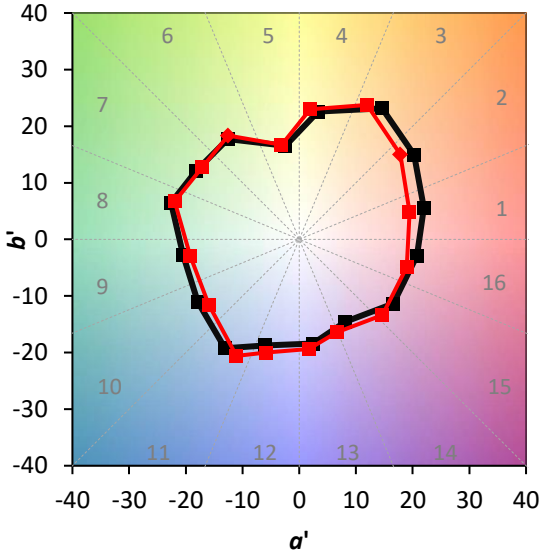
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

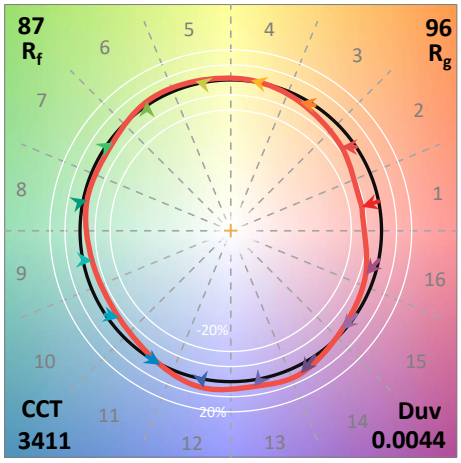
Spectral Power Distribution Comparison

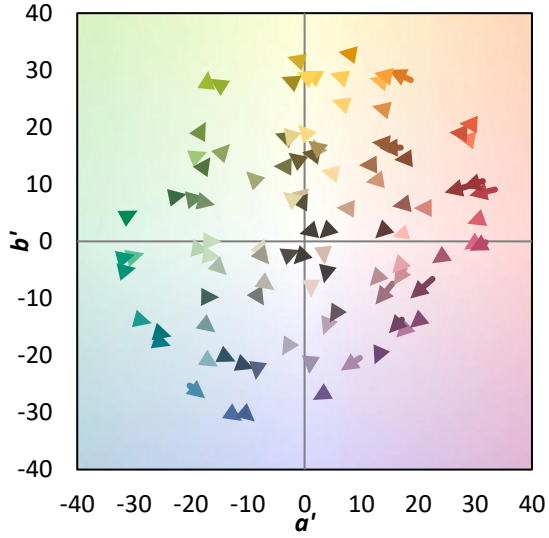


Color Vector Graphics









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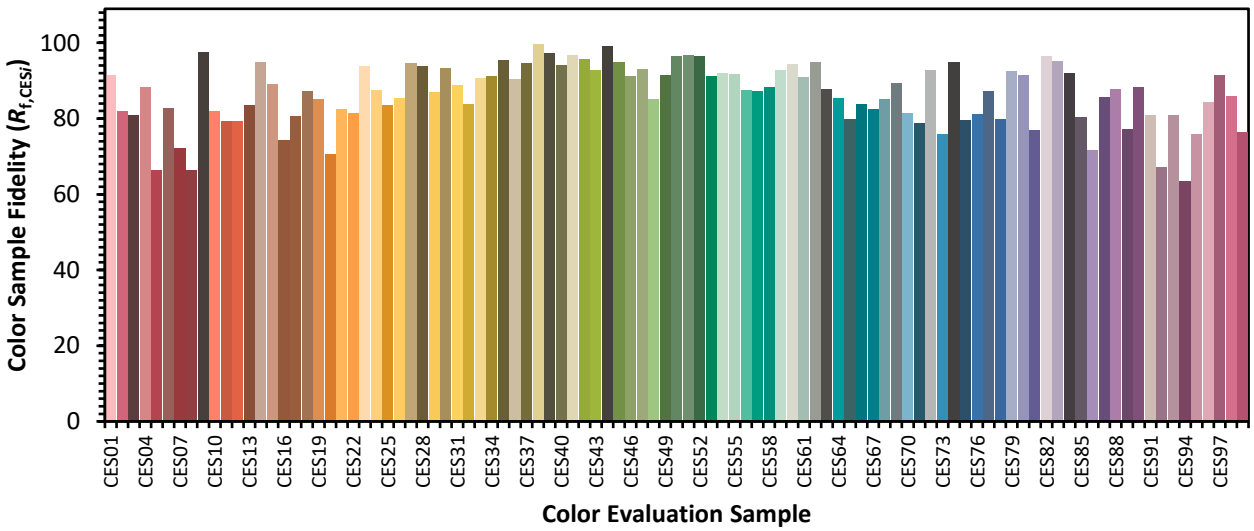
Individual Sample Fidelity Index ($R_{f,i}$)

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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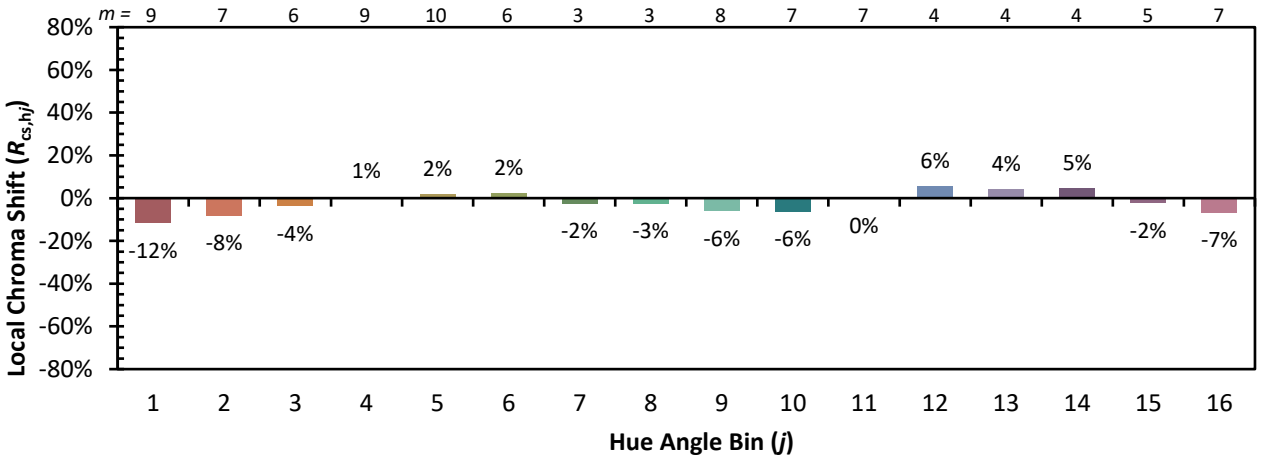
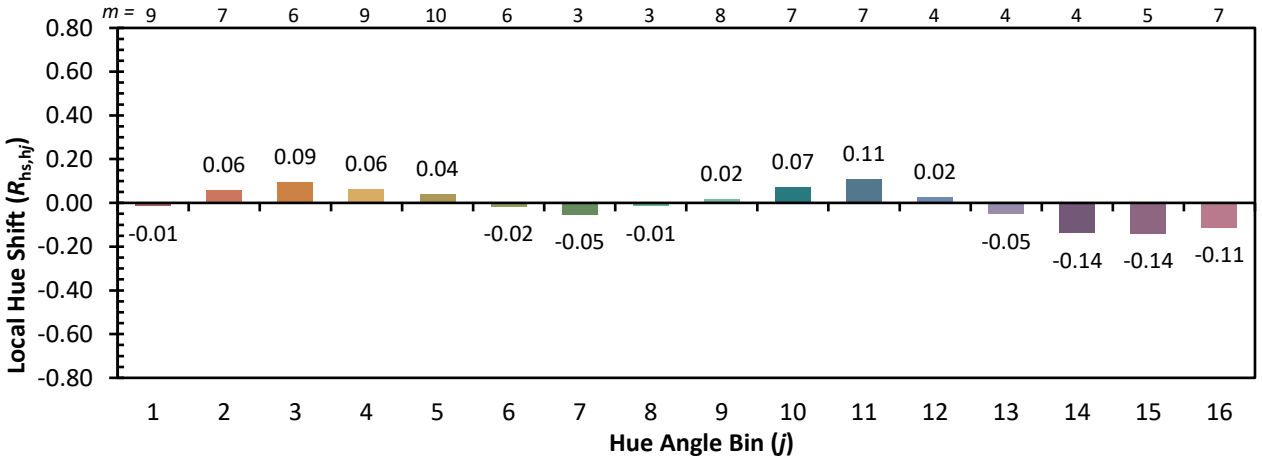
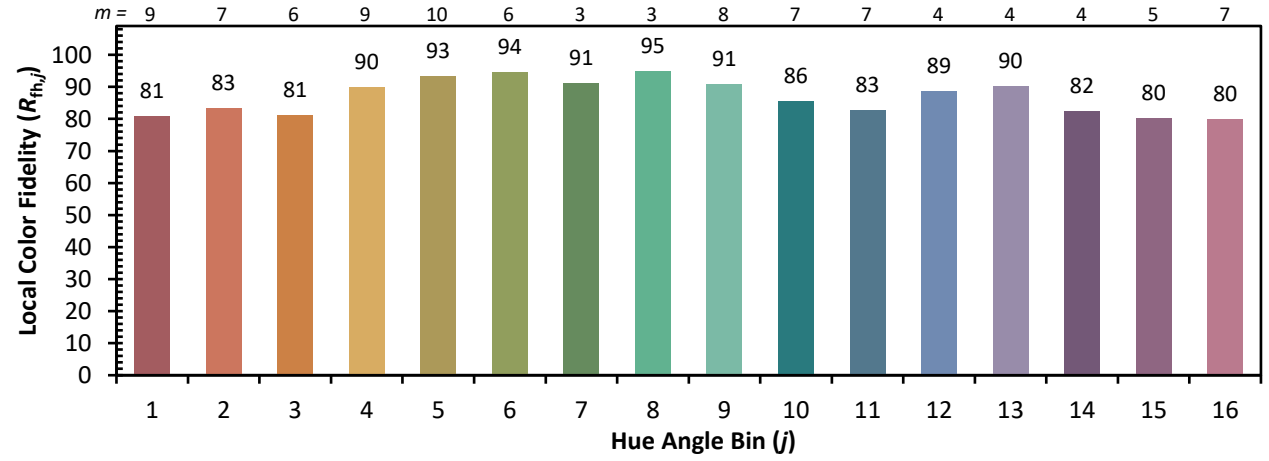
Color Rendition by Hue-Angle Bin







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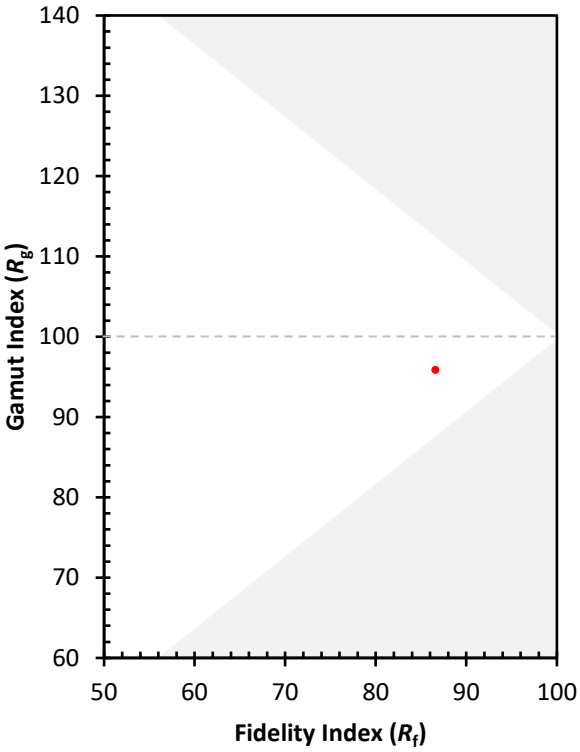
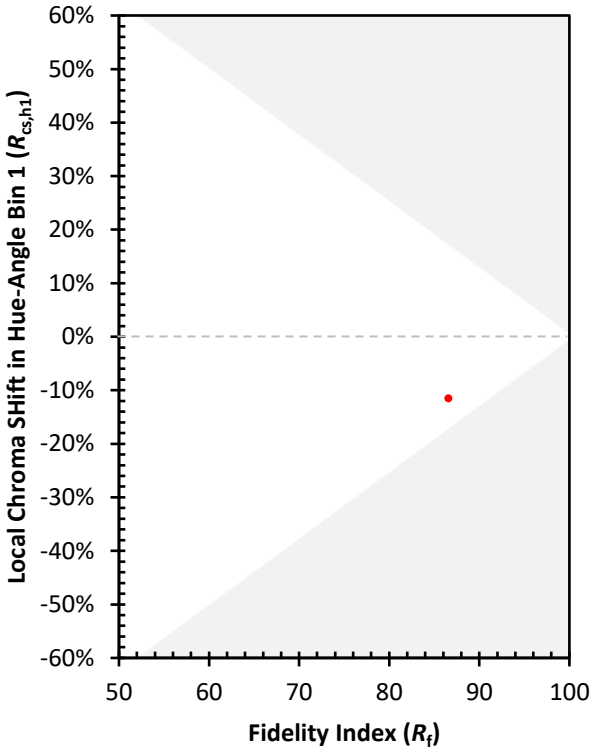
Measure Comparisons





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