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: P1456637

Luminaire Tested: GLAN-SB5C-830-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:	P1456637
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33144.1 lumens
Efficiency:	N/A
Efficacy:	132.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	249.5
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: P1456637
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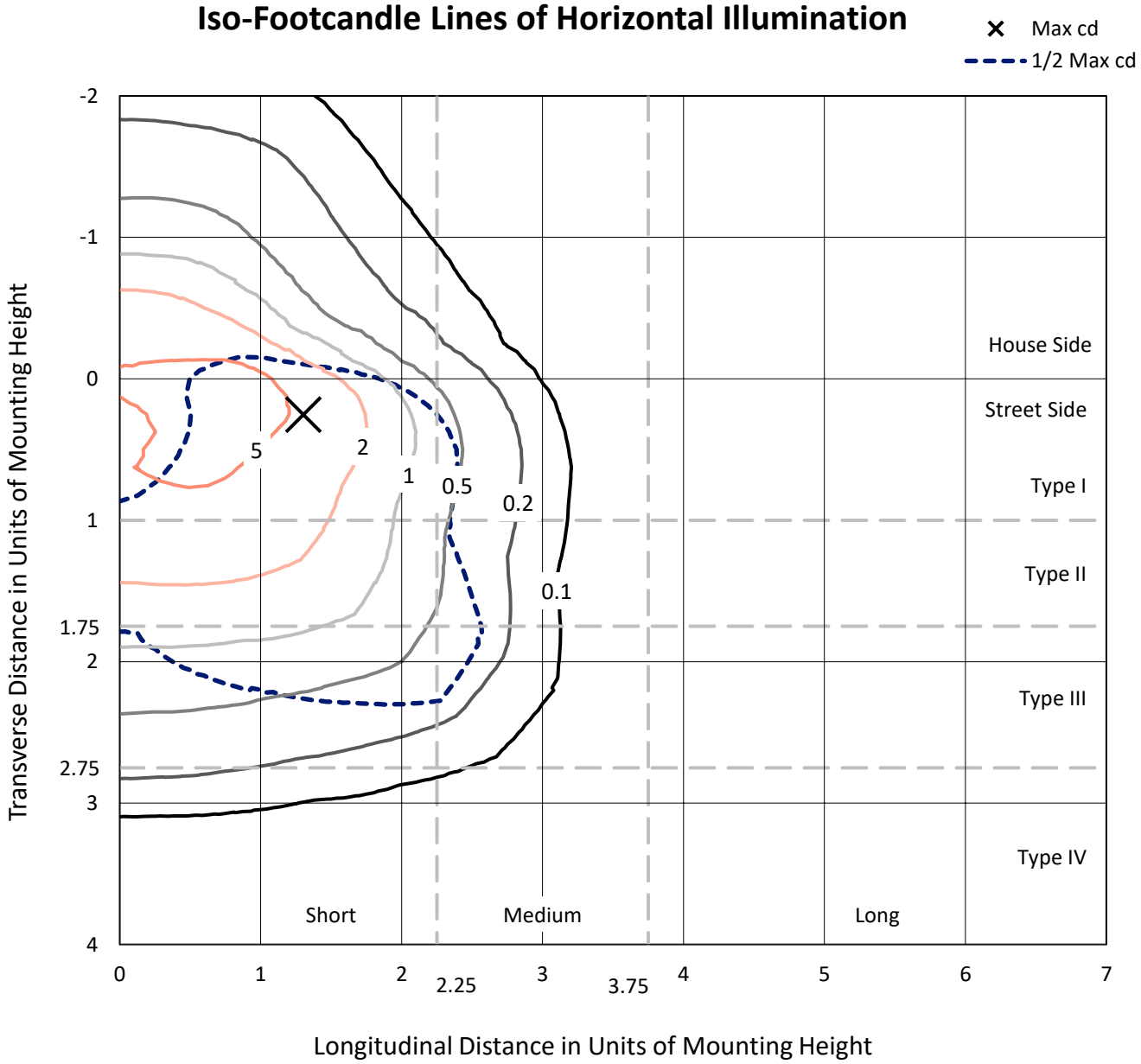
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.4 fc
Type III - Short - N/A

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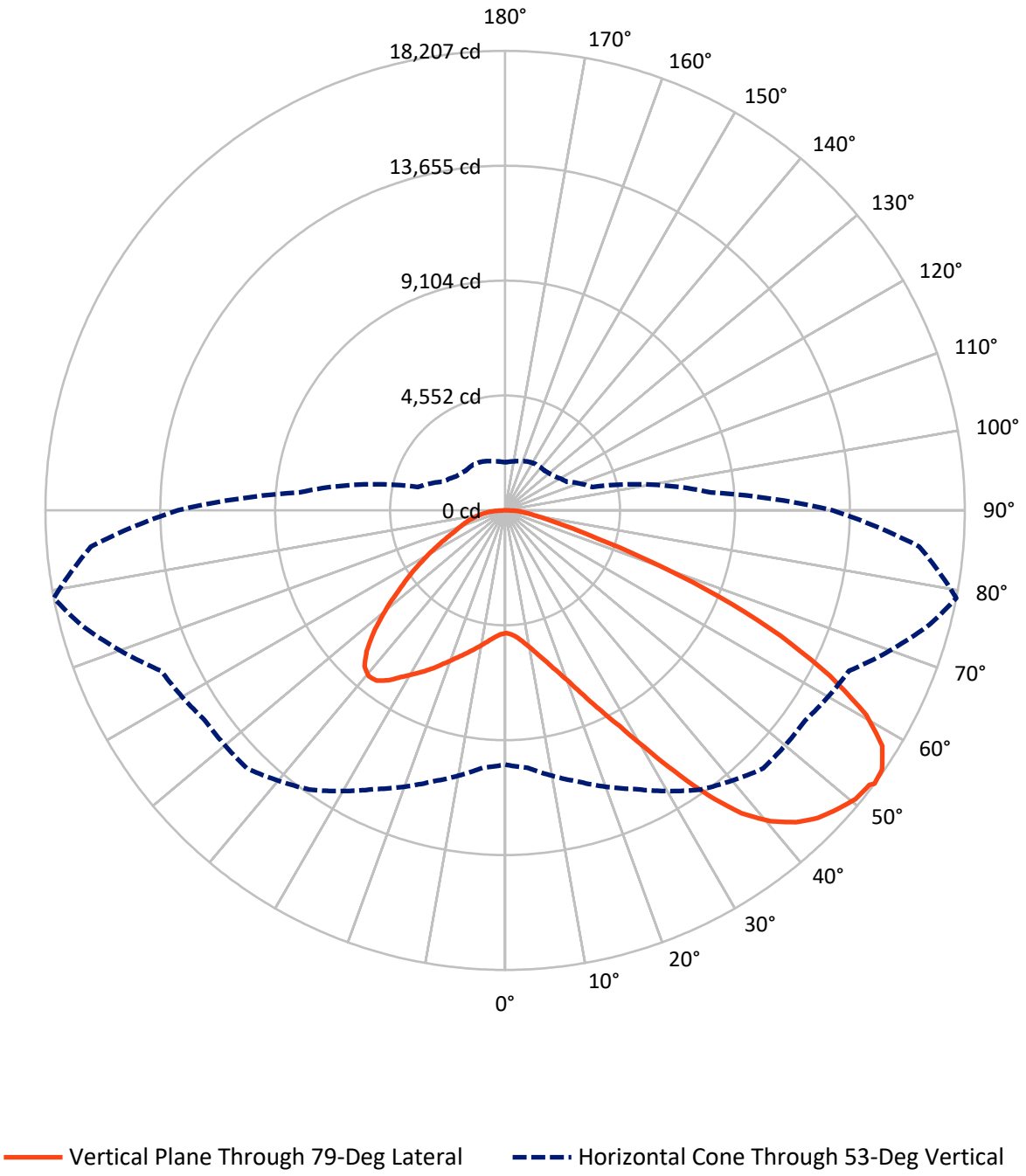
Luminous Intensity Polar Plot



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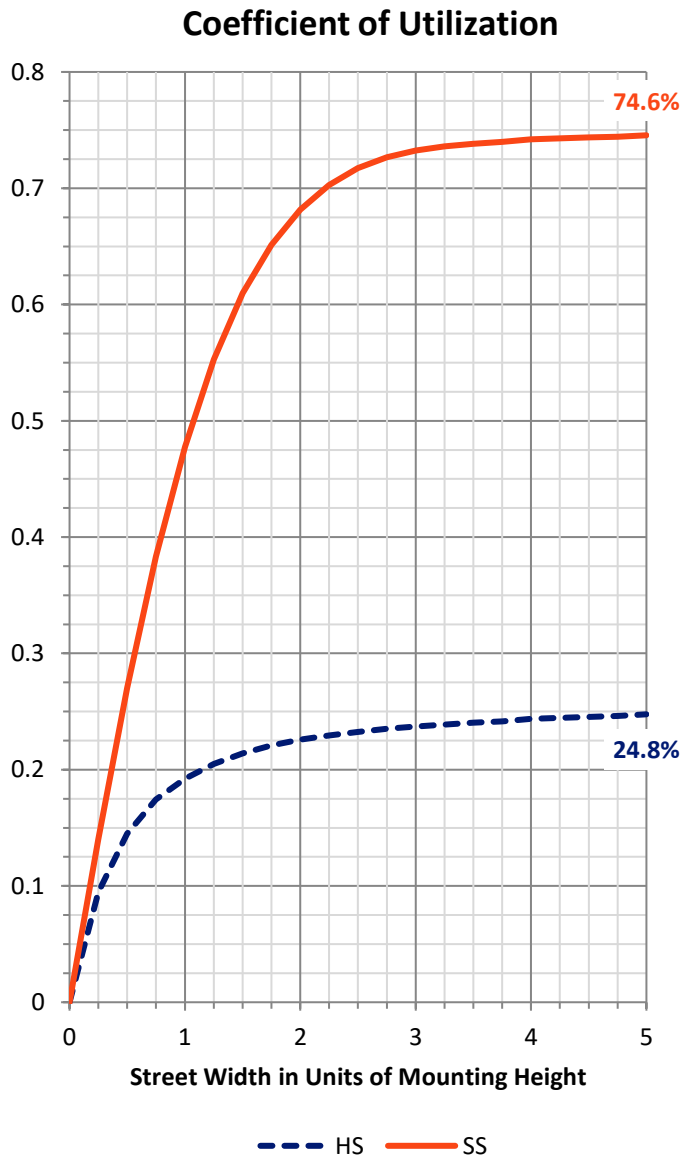
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8355.4	0.0	8355.4
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	24788.7	0.0	24788.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	33144.1	0.0	33144.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	463.6	1.4
10°-20°	1435.7	4.3
20°-30°	2744.9	8.3
30°-40°	4712.7	14.2
40°-50°	6601.1	19.9
50°-60°	7491.4	22.6
60°-70°	6569.5	19.8
70°-80°	2568.8	7.8
80°-90°	556.6	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°	33144.1	100.0
0°-180°	33144.1	100.0



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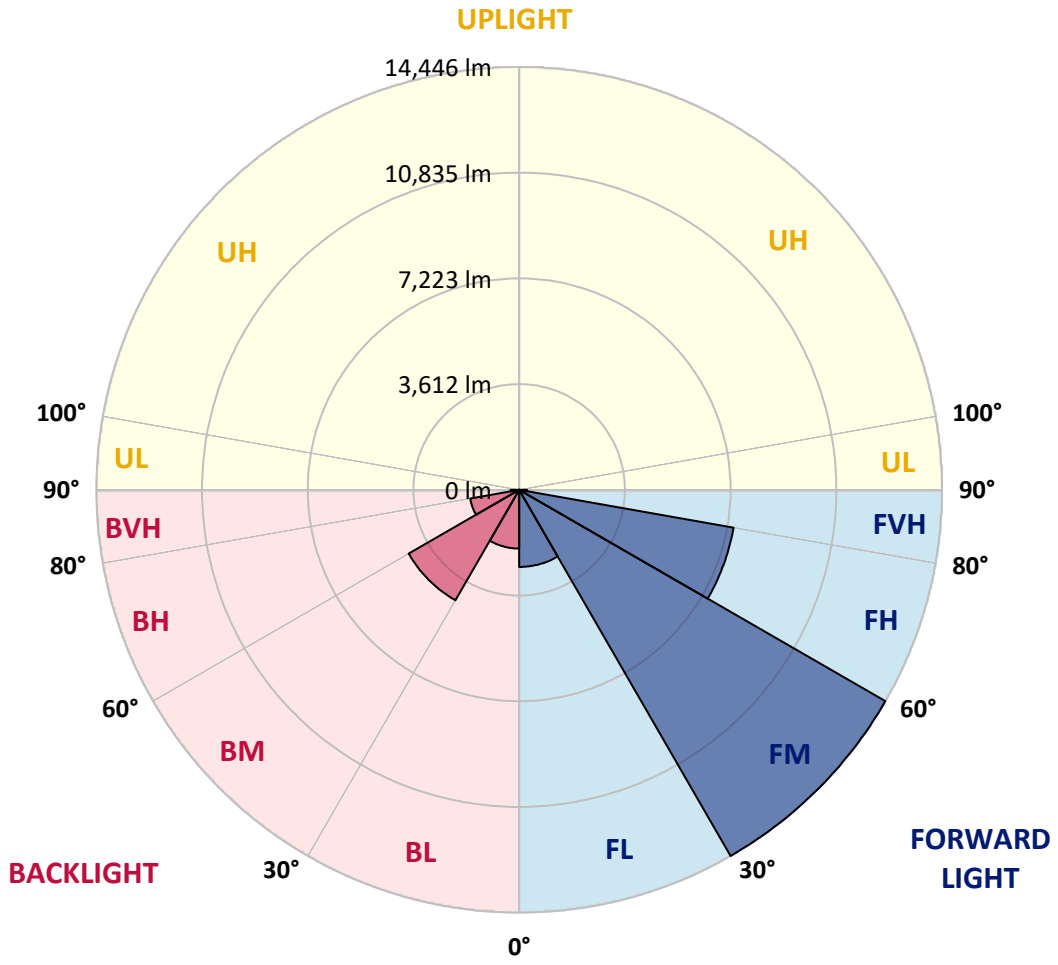
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2634.6	7.9			
FM	(30°-60°)	14446.3	43.6			
FH	(60°-80°)	7437.8	22.4			G3/7500
FVH	(80°-90°)	270.0	0.8			G3/500
BL	(0°-30°)	2009.5	6.1	B3/2500		
BM	(30°-60°)	4358.8	13.2	B3/5000		
BH	(60°-80°)	1700.5	5.1	B3/2500		G3/2500
BVH	(80°-90°)	286.6	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456637
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4865.6	4865.6	4865.6	4865.6	4865.6	4865.6	4865.6	4865.6	4865.6	*4865.6*	4865.6
2.5°	4873.0	4873.0	4843.5	4873.0	4858.2	4880.4	4895.2	4895.2	4924.7	*4917.3*	4917.3
5°	4791.8	4777.0	4769.6	4821.3	4850.9	4909.9	4976.4	5005.9	5057.6	*5057.6*	5065.0
7.5°	4577.7	4570.3	4607.2	4710.6	4806.6	4954.2	5094.5	5175.7	5256.9	*5271.7*	5271.7
10°	4444.8	4437.4	4481.7	4607.2	4762.3	4976.4	5197.9	5367.7	5500.6	*5537.5*	5537.5
12.5°	4444.8	4444.8	4481.7	4607.2	4769.6	5028.1	5330.8	5618.7	5825.5	*5869.8*	5855.0
15°	4570.3	4562.9	4607.2	4740.1	4895.2	5138.8	5508.0	5891.9	6172.5	*6253.7*	6261.1
17.5°	4703.2	4695.8	4762.3	4932.1	5116.7	5360.3	5736.9	6209.4	6608.1	*6711.5*	6733.6
20°	4909.9	4902.5	4983.8	5146.2	5375.1	5655.6	6047.0	6586.0	7139.7	*7250.5*	7280.0
22.5°	5146.2	5153.6	5242.2	5441.5	5670.4	6039.6	6519.5	7117.6	7782.1	*7951.9*	7981.4
25°	5640.9	5618.7	5692.6	5832.8	6076.5	6519.5	7110.2	7759.9	8549.9	*8756.7*	8793.6
27.5°	6298.0	6261.1	6342.3	6482.6	6659.8	7073.3	7752.5	8476.1	9428.5	*9687.0*	9694.3
30°	6888.7	6866.5	6977.3	7265.2	7449.8	7767.3	8490.9	9317.8	10513.9	*10890.4*	10905.2
32.5°	7398.1	7390.7	7597.5	7966.6	8387.5	8727.1	9428.5	10381.0	11887.2	*12322.8*	12226.8
35°	7885.4	7907.6	8166.0	8549.9	9111.1	9790.3	10499.1	11584.5	13334.3	*13858.6*	13703.5
37.5°	8380.1	8394.9	8734.5	9229.2	9819.9	10705.9	11658.3	12891.3	14589.5	*15239.2*	14899.6
40°	8837.9	8882.2	9339.9	9871.5	10639.4	11540.2	12603.4	13799.5	15556.7	*16199.1*	15829.9
42.5°	9295.6	9362.1	9856.8	10587.7	11407.3	12345.0	13260.5	14353.2	16176.9	*16893.1*	16324.6
45°	9768.2	9812.5	10425.3	11185.8	12116.1	12979.9	13637.1	14707.6	16605.2	*17380.4*	16605.2
47.5°	10085.7	10174.3	10846.1	11724.8	12655.1	13467.2	13939.8	14855.3	16878.3	*17697.9*	16708.5
50°	10211.2	10336.7	11060.3	12034.9	13098.1	13925.0	14176.0	14936.5	17181.1	*17978.5*	16686.4
52.5°	10189.0	10307.2	11097.2	12175.2	13452.5	14345.9	14404.9	15025.1	17395.2	*18074.4*	16494.4
53°	*10070.9*	*10233.3*	*11119.3*	*12182.5*	*13504.2*	*14456.6*	*14508.3*	*15032.5*	*17424.7*	*18207.3*	*16464.9*
55°	9664.8	9753.4	10890.4	12175.2	13747.8	14870.1	14796.2	15254.0	17505.9	*18118.7*	16140.0
57.5°	9295.6	9384.2	10373.6	12034.9	13947.2	15453.4	15261.4	15217.1	17062.9	*17616.7*	15320.5
60°	9059.4	9088.9	9923.2	11591.9	13865.9	15859.4	15564.1	14781.5	15970.2	*16428.0*	13880.7
62.5°	8860.0	8852.6	9591.0	10956.9	13555.8	15918.5	15623.2	13703.5	14368.0	*14441.8*	11961.0
65°	8409.6	8358.0	9074.1	10240.7	12913.5	15652.7	14899.6	12071.8	12241.6	*11997.9*	9605.7
67.5°	7516.3	7405.5	8040.5	9148.0	11606.6	14899.6	13518.9	10174.3	9650.0	*9162.7*	7235.7
70°	5382.5	5382.5	5891.9	6999.4	9317.8	12876.6	11606.6	7700.8	6645.0	*6209.4*	4836.1
72.5°	2635.9	2702.3	3233.9	4134.7	6246.3	9347.3	8889.6	4991.1	4031.3	*3817.2*	3101.0
75°	1122.3	1129.7	1380.7	1831.1	3167.5	5530.1	5567.0	2879.5	2584.2	*2480.8*	2052.6
77.5°	782.6	797.4	908.2	1078.0	1506.2	2539.9	2894.3	1742.5	1735.1	*1661.3*	1461.9
80°	598.1	612.8	686.7	804.8	1011.5	1299.5	1498.8	1181.3	1240.4	*1166.6*	1055.8
82.5°	450.4	465.2	516.8	605.4	723.6	871.2	841.7	871.2	915.5	*871.2*	760.5
85°	302.7	310.1	347.0	420.9	465.2	524.2	524.2	635.0	664.5	*649.7*	598.1
87.5°	155.1	155.1	184.6	221.5	236.3	243.7	214.1	280.6	317.5	*347.0*	280.6
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: P1456637
CATALOG NUMBER: GLAN-SB5C-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4865.6	4865.6	4865.6	4865.6	4865.6	4865.6	4865.6	4865.6	4865.6	4865.6	4865.6
2.5°	4917.3	4924.7	4902.5	4895.2	4887.8	4850.9	4850.9	4813.9	4806.6	4813.9	4791.8
5°	5079.7	5065.0	5005.9	4961.6	4909.9	4806.6	4747.5	4666.3	4644.1	4622.0	4599.8
7.5°	5279.1	5256.9	5153.6	5035.4	4895.2	4695.8	4585.1	4452.2	4407.9	4370.9	4356.2
10°	5530.1	5485.8	5323.4	5072.4	4813.9	4570.3	4415.2	4252.8	4179.0	4164.2	4127.3
12.5°	5855.0	5773.8	5471.1	5079.7	4740.1	4422.6	4252.8	4127.3	4097.8	4090.4	4053.5
15°	6216.8	6098.7	5611.3	5087.1	4644.1	4297.1	4193.7	4127.3	4127.3	4119.9	4097.8
17.5°	6659.8	6467.8	5744.2	5057.6	4526.0	4260.2	4208.5	4149.4	4134.7	4142.1	4112.5
20°	7191.4	6873.9	5884.5	5020.7	4474.3	4267.6	4208.5	4127.3	4090.4	4083.0	4060.8
22.5°	7804.2	7339.1	6039.6	4961.6	4474.3	4260.2	4164.2	4053.5	3979.6	3950.1	3920.6
25°	8505.6	7878.0	6202.0	4939.5	4489.1	4230.7	4075.6	3898.4	3780.3	3736.0	3713.8
27.5°	9354.7	8446.6	6320.2	4961.6	4481.7	4164.2	3920.6	3691.7	3558.8	3484.9	3470.2
30°	10292.4	9059.4	6401.4	4998.5	4437.4	4038.7	3736.0	3477.6	3293.0	3204.4	3182.2
32.5°	11399.9	9746.0	6482.6	4998.5	4326.6	3861.5	3521.9	3241.3	3049.3	2946.0	2931.2
35°	12625.5	10587.7	6556.4	4991.1	4193.7	3669.5	3307.7	3019.8	2820.4	2717.1	2709.7
37.5°	13666.6	11222.7	6593.3	4917.3	4009.2	3448.0	3108.4	2820.4	2613.7	2503.0	2495.6
40°	14308.9	11488.5	6519.5	4769.6	3787.7	3219.1	2886.9	2621.1	2414.4	2281.5	2251.9
42.5°	14552.6	11363.0	6283.2	4526.0	3521.9	2990.3	2702.3	2421.7	2148.6	2037.8	2015.7
45°	14471.4	10875.7	5781.2	4179.0	3226.5	2783.5	2539.9	2222.4	2045.2	1949.2	1941.8
47.5°	14198.2	10122.6	5153.6	3743.4	2916.4	2598.9	2325.8	2170.7	2008.3	1904.9	1897.5
50°	13718.3	9317.8	4400.5	3248.7	2635.9	2407.0	2274.1	2148.6	2015.7	1934.4	1919.7
52.5°	13105.5	8409.6	3706.4	2768.8	2392.2	2237.2	2222.4	2133.8	2030.4	1941.8	1904.9
53°	*12965.2*	*8173.4*	*3573.5*	*2687.5*	*2355.3*	*2215.0*	*2207.6*	*2133.8*	*2015.7*	*1934.4*	*1904.9*
55°	12293.3	7442.4	3152.7	2399.6	2170.7	2141.2	2207.6	2126.4	1978.7	1912.3	1890.1
57.5°	11215.3	6482.6	2746.6	2133.8	1978.7	2052.6	2185.5	2096.9	1934.4	1816.3	1779.4
60°	9915.8	5382.5	2436.5	1956.6	1838.5	1941.8	2096.9	1993.5	1772.0	1712.9	1705.6
62.5°	8365.3	4356.2	2200.2	1808.9	1720.3	1823.7	1964.0	1786.8	1624.3	1580.0	1565.3
65°	6534.3	3462.8	2015.7	1698.2	1602.2	1683.4	1779.4	1668.6	1565.3	1528.4	1521.0
67.5°	4858.2	2717.1	1868.0	1602.2	1484.1	1535.7	1646.5	1617.0	1528.4	1506.2	1498.8
70°	3352.0	2207.6	1735.1	1513.6	1336.4	1395.5	1565.3	1587.4	1498.8	1484.1	1476.7
72.5°	2347.9	1868.0	1594.8	1417.6	1218.3	1277.3	1528.4	1528.4	1432.4	1454.5	1439.8
75°	1764.6	1572.7	1432.4	1299.5	1070.6	1159.2	1476.7	1461.9	1365.9	1461.9	1425.0
77.5°	1329.0	1269.9	1240.4	1151.8	937.7	1026.3	1373.3	1343.8	1218.3	1225.6	1159.2
80°	967.2	982.0	1063.2	982.0	782.6	849.1	1159.2	1144.4	989.4	1018.9	937.7
82.5°	694.0	731.0	908.2	790.0	568.5	605.4	797.4	863.9	775.3	731.0	745.7
85°	524.2	546.4	731.0	583.3	354.4	398.7	546.4	620.2	605.4	561.1	568.5
87.5°	221.5	251.0	339.6	273.2	206.7	206.7	339.6	435.6	391.3	332.3	347.0
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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

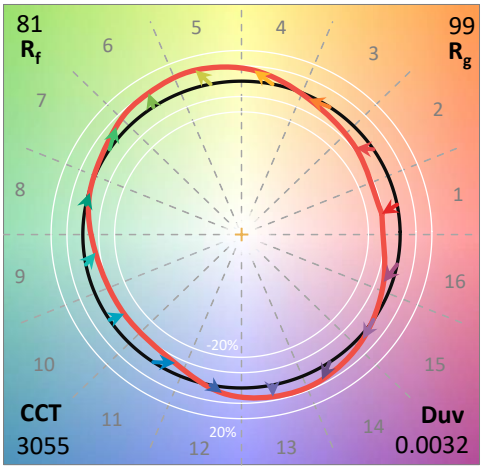
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

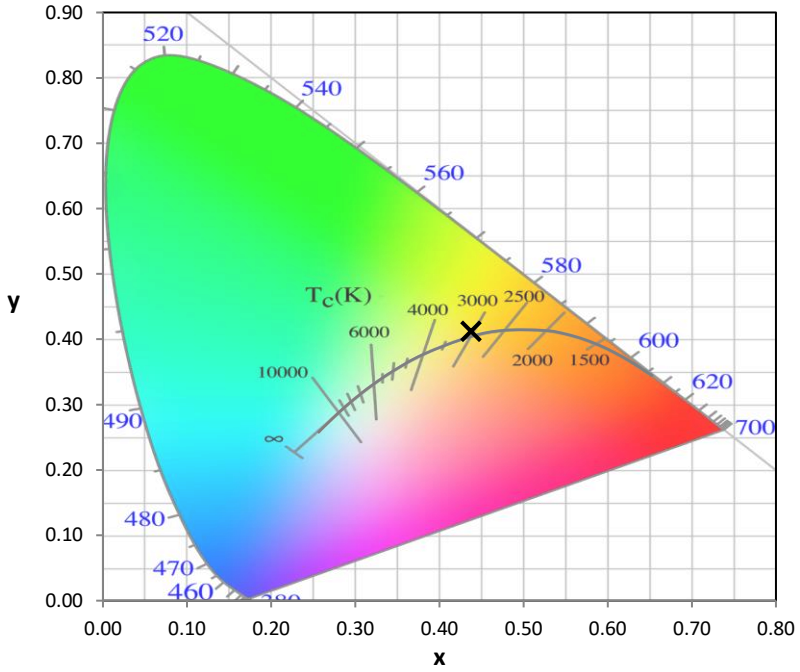
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

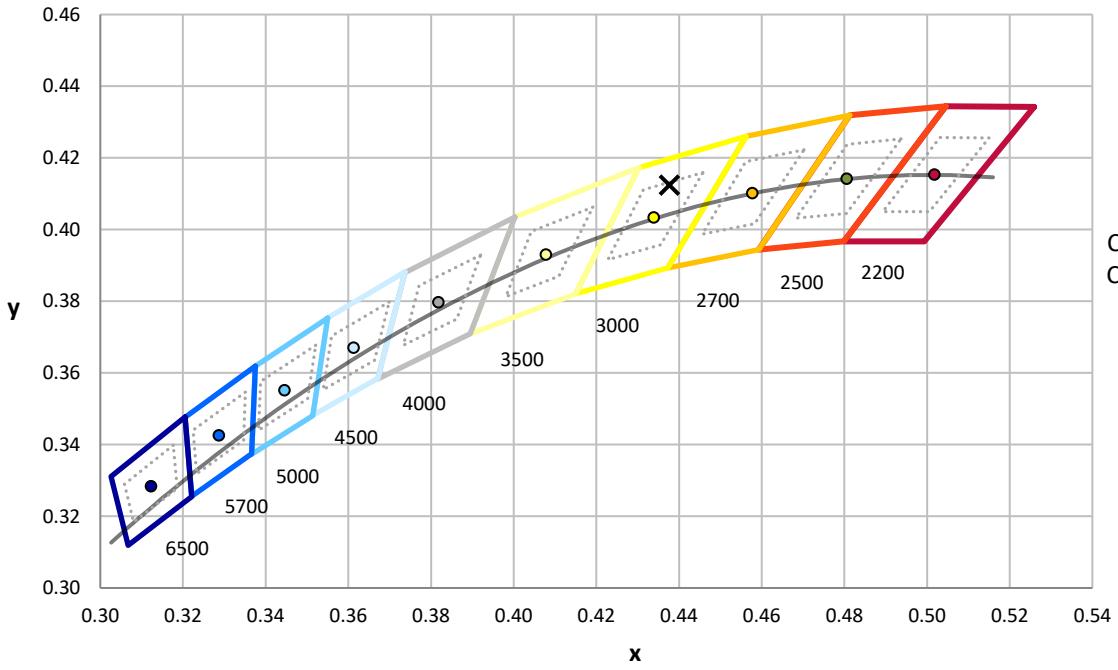
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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



CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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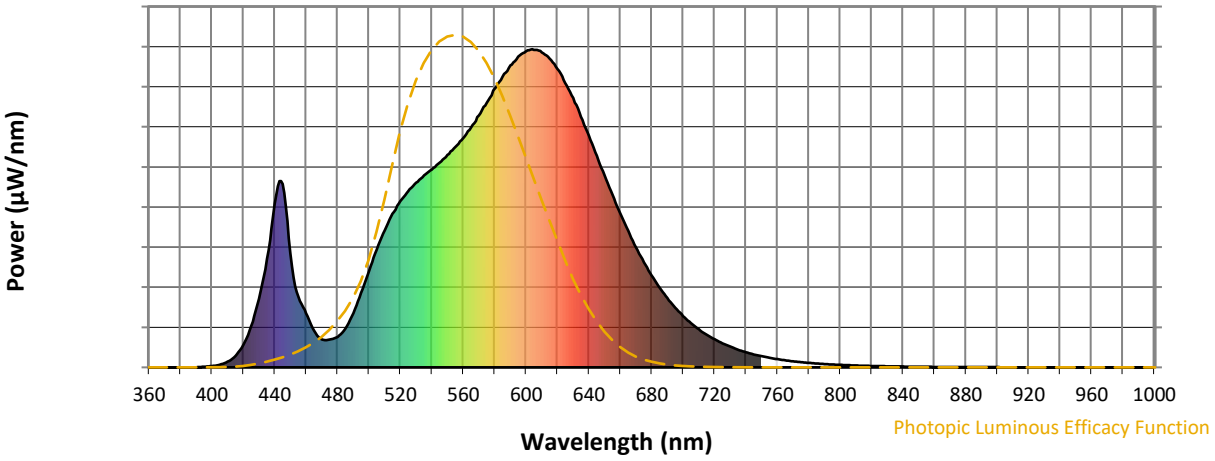
Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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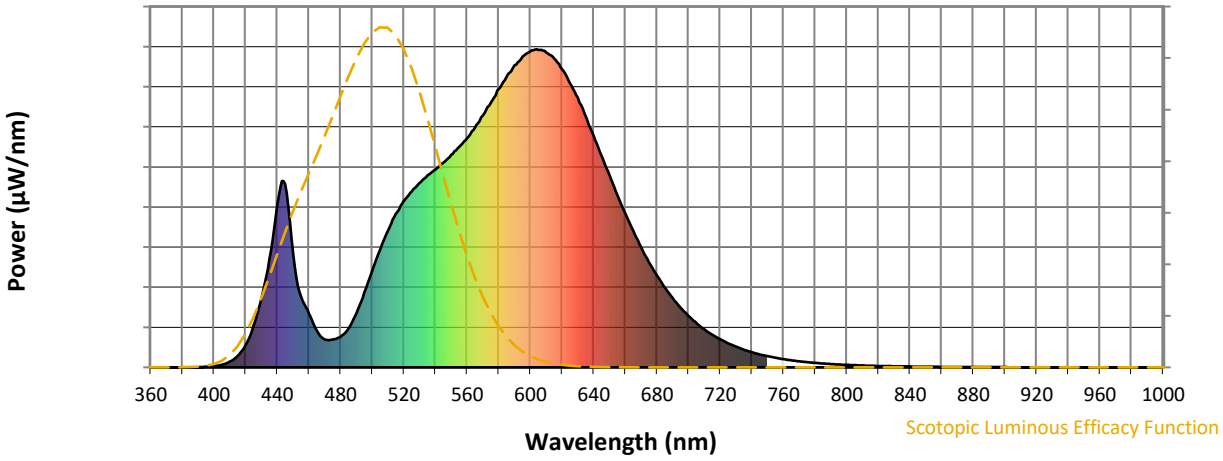
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.28**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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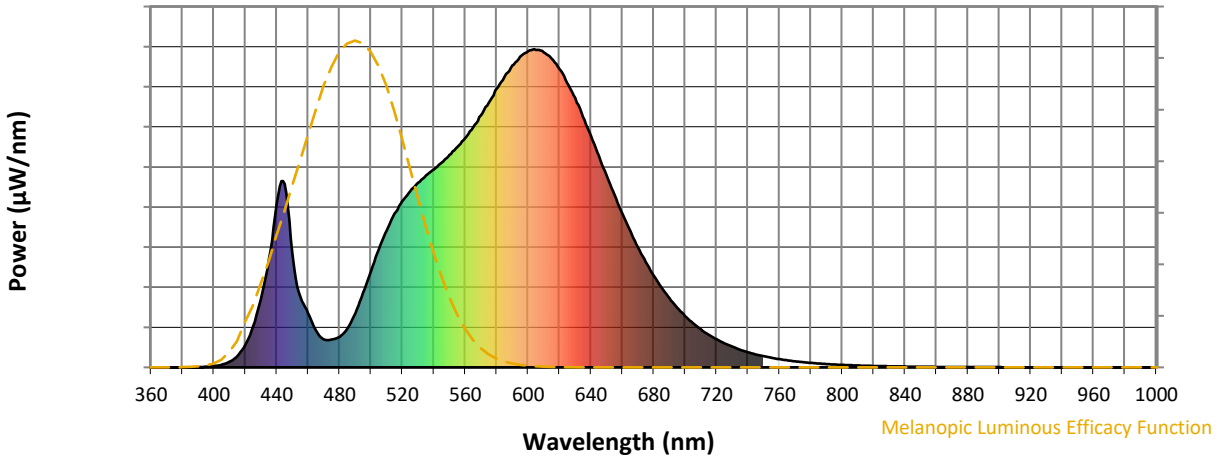
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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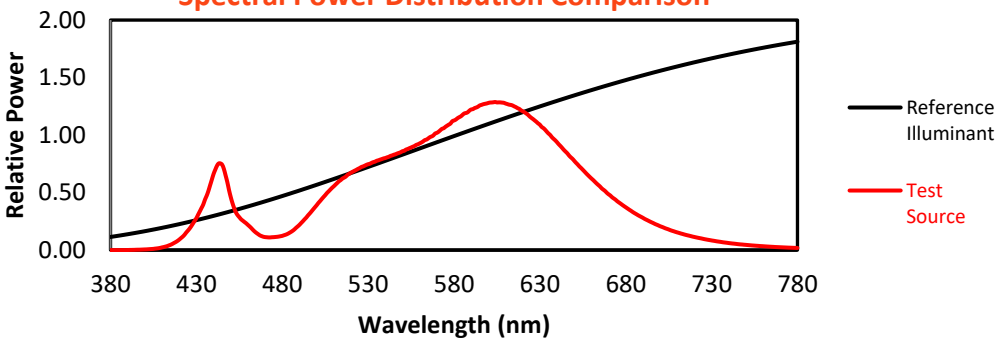
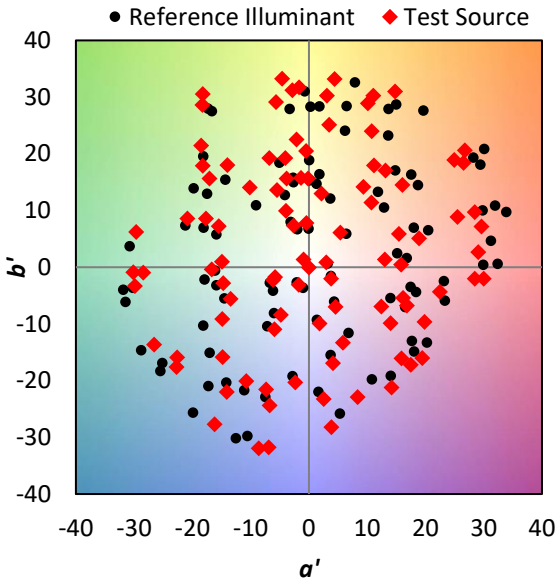
Summary

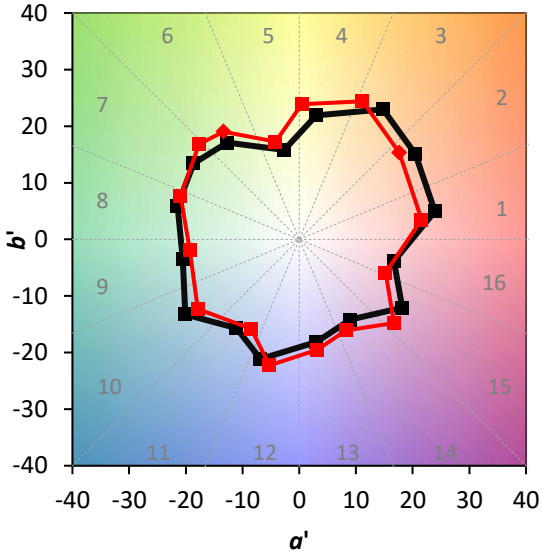
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

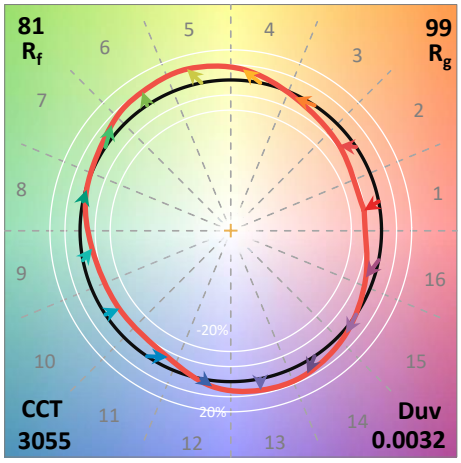
Spectral Power Distribution Comparison

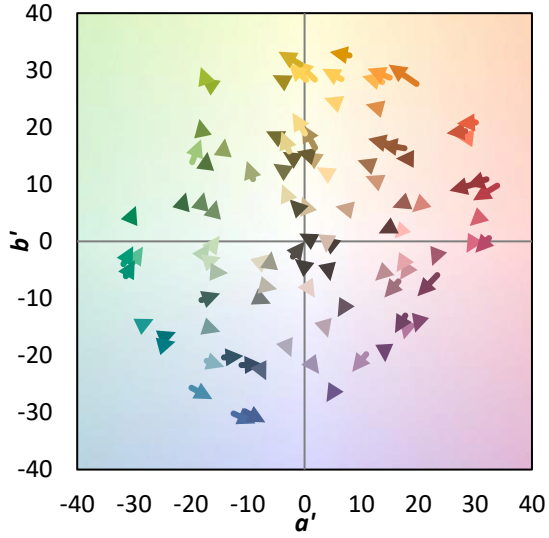


Color Vector Graphics









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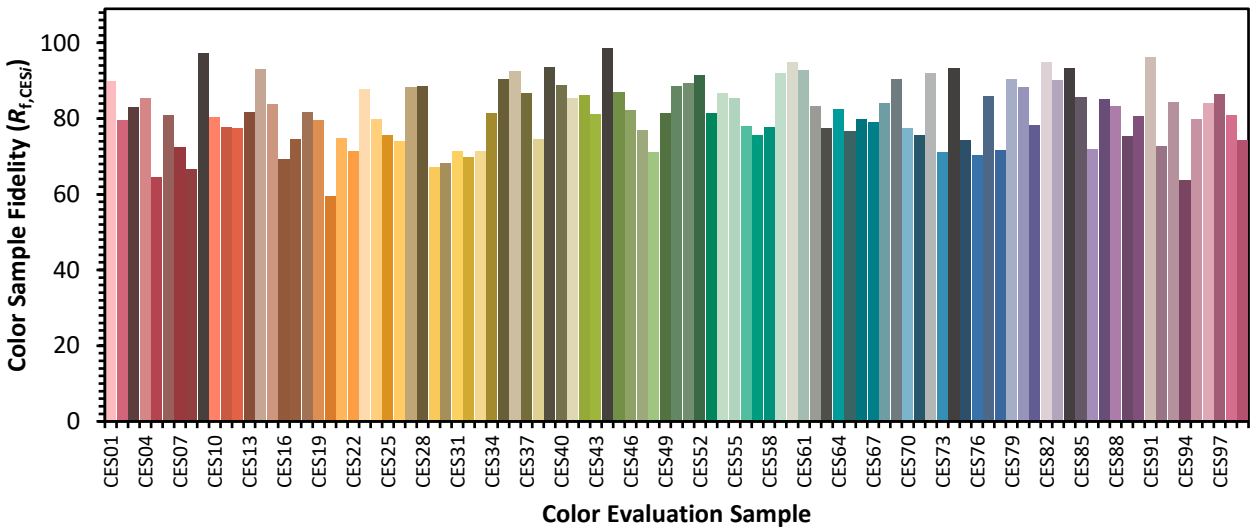
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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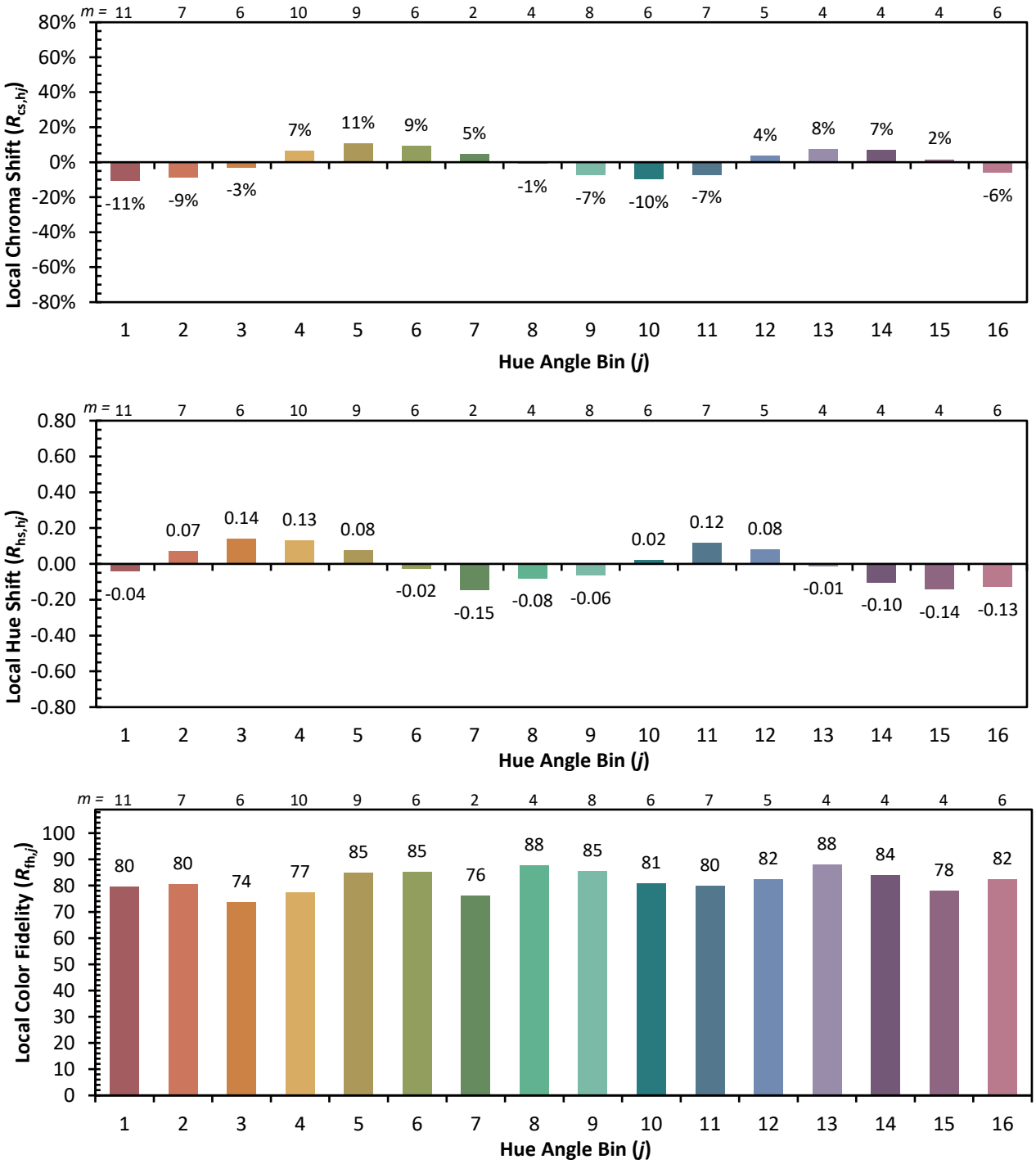
Color Rendition by Hue-Angle Bin



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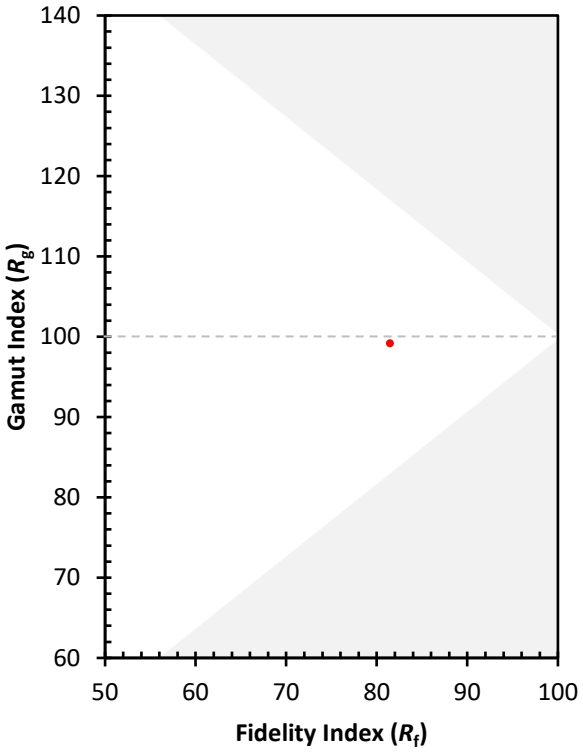
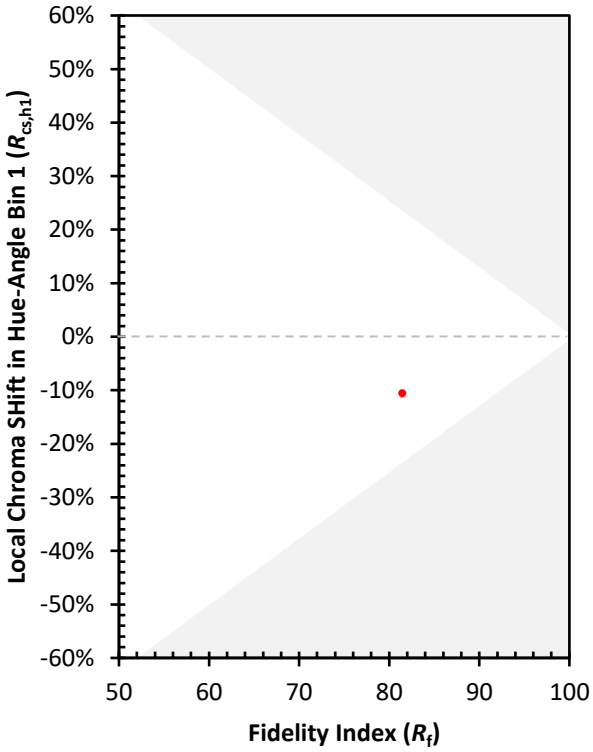
Measure Comparisons





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