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: P1456077

Luminaire Tested: GLAN-SB9C-830-U-T2LG

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:	P1456077
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(234) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	59274.1 lumens
Efficiency:	N/A
Efficacy:	131.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	449.8
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: P1456077
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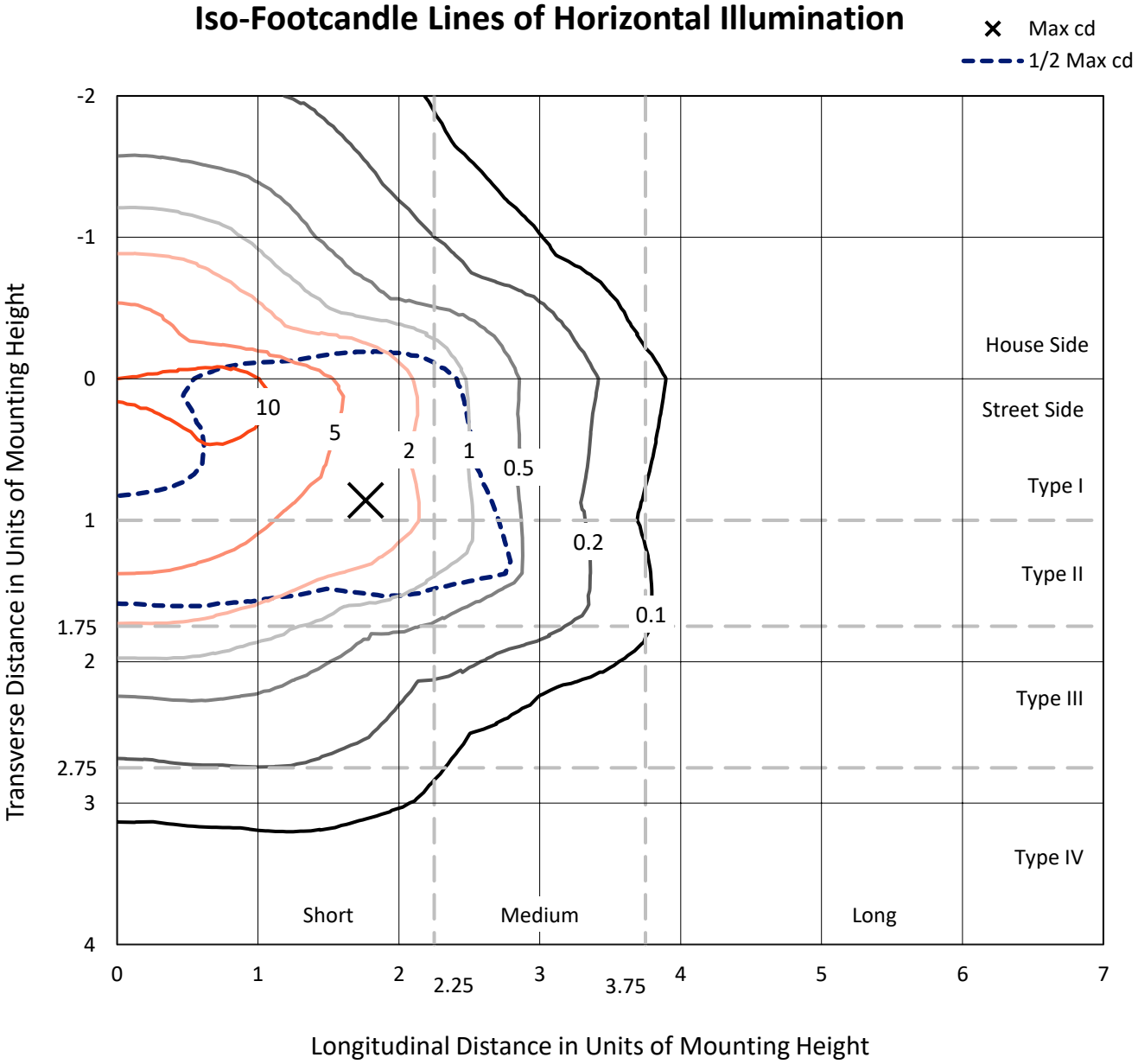
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 15.5 fc
Type II - Short - N/A

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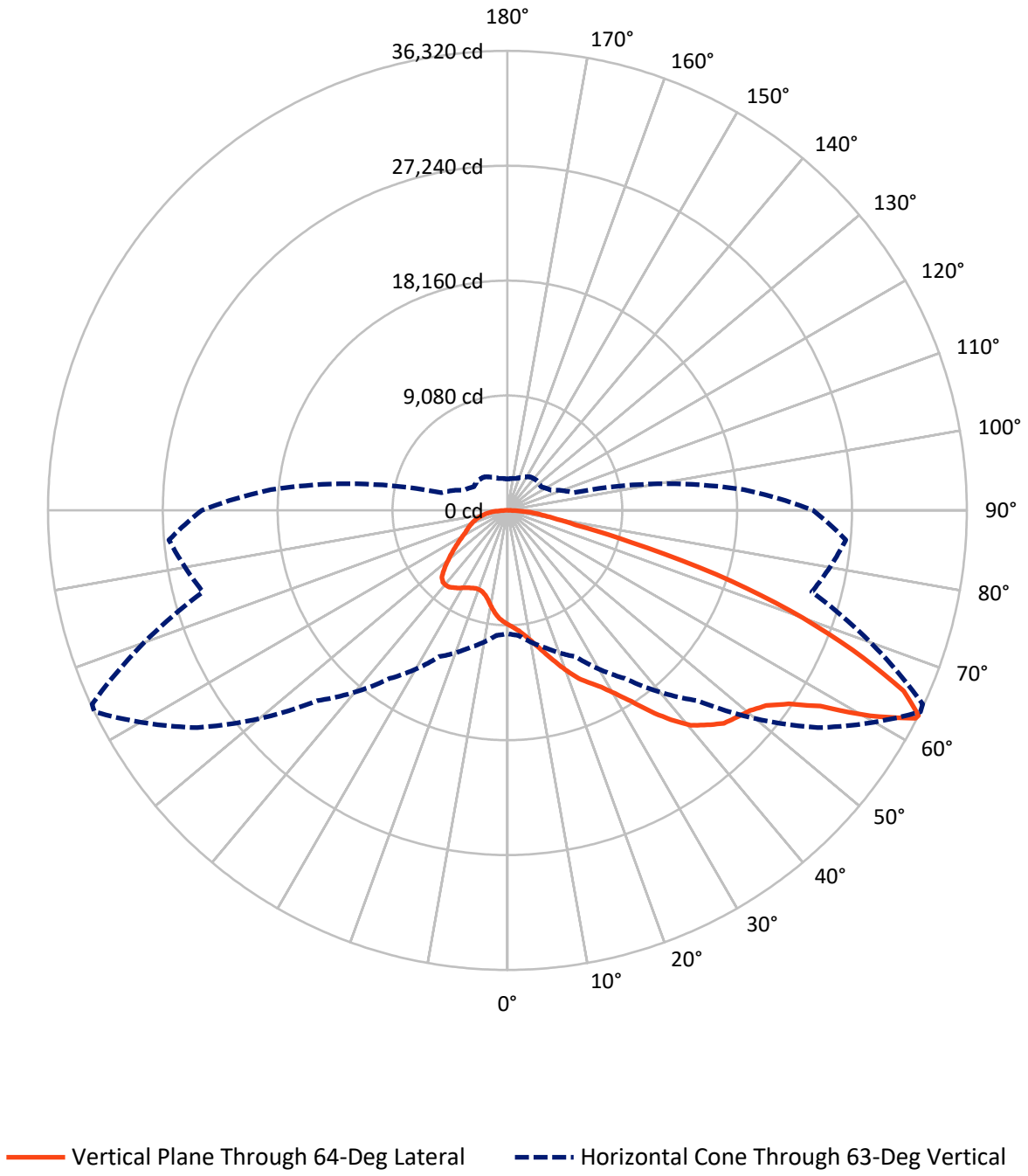
Luminous Intensity Polar Plot



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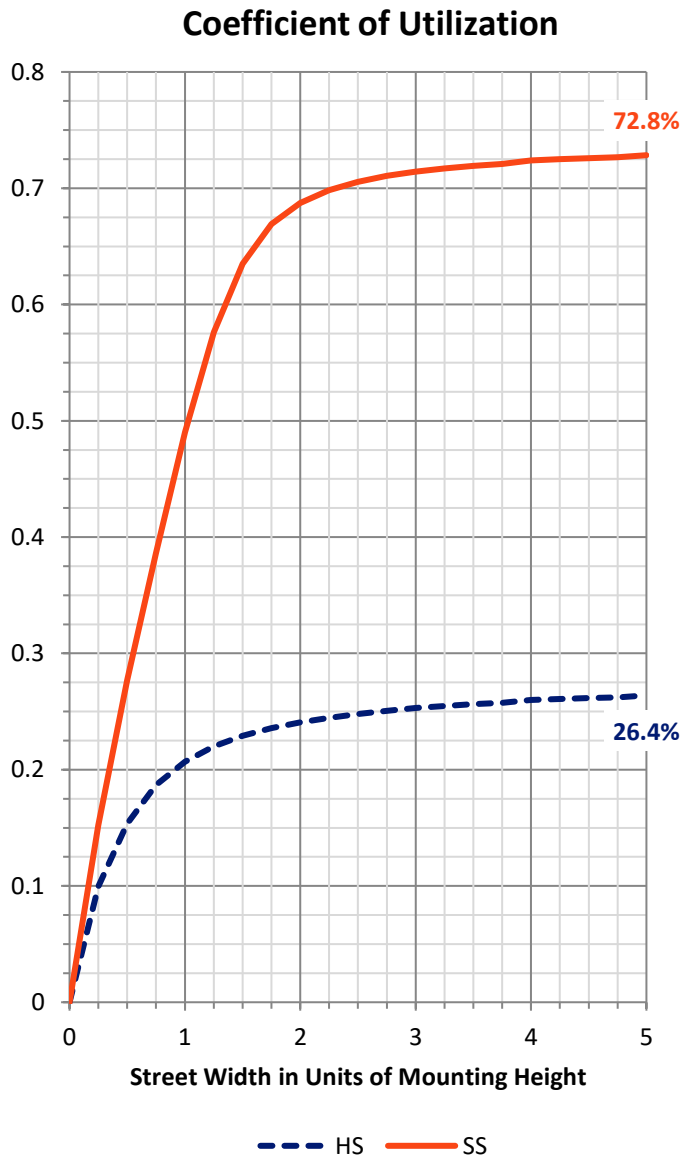
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	15925.3	0.0	15925.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	43348.8	0.0	43348.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	59274.1	0.0	59274.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	828.8	1.4
10°-20°	2551.5	4.3
20°-30°	4665.7	7.9
30°-40°	8025.8	13.5
40°-50°	11835.8	20.0
50°-60°	14186.0	23.9
60°-70°	11385.6	19.2
70°-80°	4575.1	7.7
80°-90°	1219.9	2.1
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°	59274.1	100.0
0°-180°	59274.1	100.0



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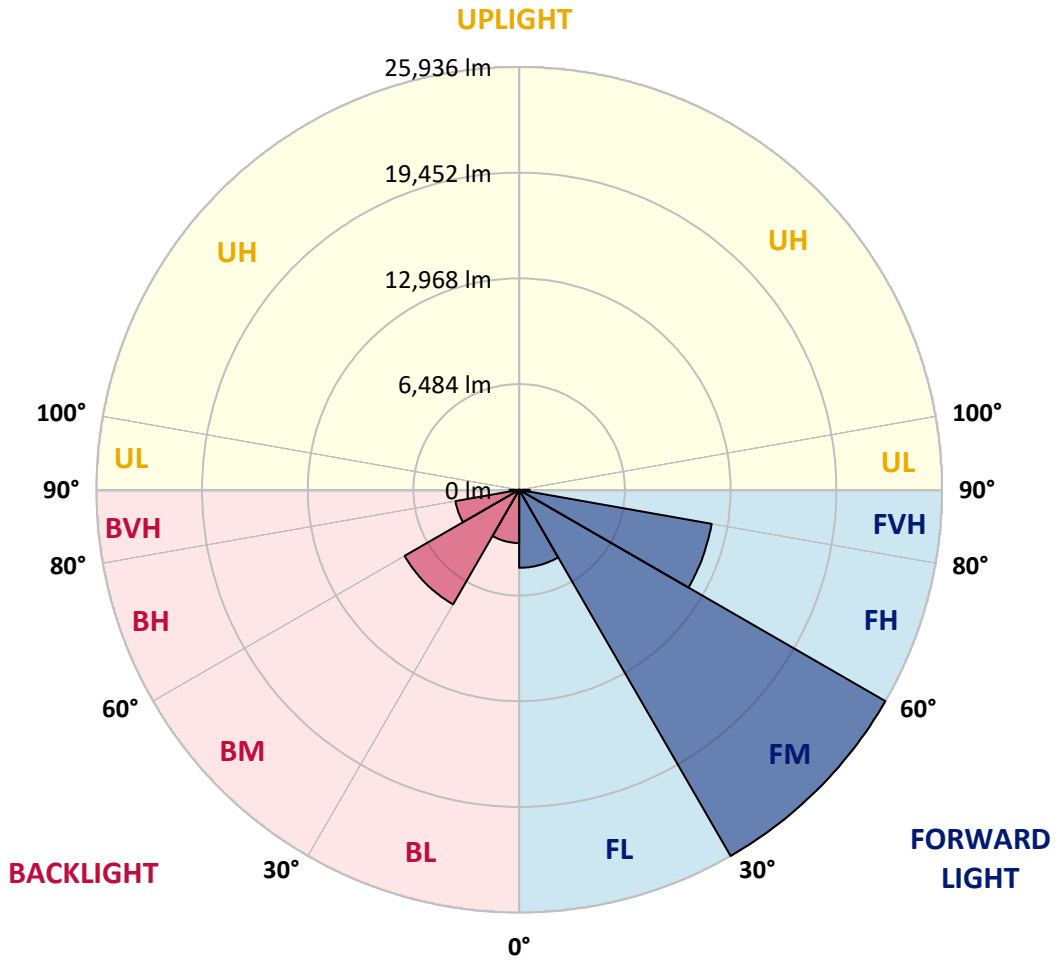
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4782.3	8.1			
FM	(30°-60°)	25935.6	43.8			
FH	(60°-80°)	11990.0	20.2			G4/12000
FVH	(80°-90°)	640.9	1.1			G4/750
BL	(0°-30°)	3263.6	5.5	B4/5000		
BM	(30°-60°)	8112.0	13.7	B4/8500		
BH	(60°-80°)	3970.7	6.7	B4/5000		G4/5000
BVH	(80°-90°)	579.0	1.0			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	9026.8	9026.8	9026.8	9026.8	9026.8	9026.8	9026.8	*9026.8*	9026.8	9026.8	9026.8
2.5°	9399.6	9412.9	9372.9	9359.6	9386.3	9333.0	9319.7	*9266.4*	9239.8	9186.5	9120.0
5°	9665.8	9679.2	9652.5	9652.5	9679.2	9639.2	9625.9	*9572.6*	9546.0	9492.8	9359.6
7.5°	9652.5	9665.8	9692.5	9799.0	9932.1	9985.4	10025.3	*9985.4*	9972.1	9892.2	9759.0
10°	9439.5	9452.8	9519.4	9679.2	10012.0	10251.7	10504.6	*10504.6*	10531.2	10464.7	10225.0
12.5°	9146.6	9159.9	9319.7	9572.6	10012.0	10424.7	10944.0	*11157.0*	11143.7	11103.7	10824.1
15°	8441.0	8441.0	8680.6	9159.9	9865.5	10544.6	11316.8	*11889.3*	11902.6	11942.5	11609.7
17.5°	7841.8	7855.2	8054.9	8480.9	9399.6	10478.0	11716.2	*12701.4*	12741.3	12967.7	12488.4
20°	7895.1	7895.1	7961.7	8148.1	8893.6	10211.7	11942.5	*13566.8*	13699.9	14232.5	13633.4
22.5°	8307.8	8307.8	8361.1	8347.8	8800.4	10038.6	12089.0	*14432.2*	14671.8	15776.9	15004.7
25°	9066.7	9053.4	9000.2	8920.3	9186.5	10225.0	12421.8	*15097.9*	15563.9	17481.1	16589.0
27.5°	9998.7	9972.1	9892.2	9759.0	9945.4	10784.2	12994.3	*15803.5*	16309.4	19345.0	18266.6
30°	11157.0	11077.1	10997.2	10824.1	11023.9	11702.9	13846.4	*16802.1*	17281.4	21461.9	20290.3
32.5°	12528.3	12621.5	12355.2	12115.6	12328.6	12954.4	15111.2	*17987.0*	18506.2	23672.0	22393.9
35°	14578.6	14858.2	14778.4	13566.8	13766.5	14458.8	16589.0	*19518.1*	19984.1	25682.4	24550.7
37.5°	16602.3	16535.8	16602.3	15590.5	15271.0	16109.7	18173.4	*20982.6*	21435.3	27320.0	26454.6
40°	18226.6	18426.3	18426.3	17600.9	17188.2	17747.3	19611.3	*22327.3*	22766.7	28225.3	27825.9
42.5°	19997.4	20024.0	19970.7	19251.8	19092.0	19238.5	20876.1	*23179.4*	23538.9	28691.3	28757.9
45°	21994.5	21981.1	21754.8	21155.7	20916.0	20782.9	21661.6	*24004.8*	24364.3	28904.3	29263.8
47.5°	23645.4	23711.9	23725.2	23086.2	22686.8	22114.3	22340.6	*24417.6*	24830.3	28664.7	29370.3
50°	23738.6	23845.1	24351.0	24537.4	24457.5	23538.9	22966.4	*24856.9*	25269.7	28717.9	29756.4
52.5°	23152.8	23259.3	23911.6	24683.8	25615.8	25176.5	23951.6	*25615.8*	26041.9	29237.2	30635.1
55°	21581.7	21754.8	22726.7	23805.1	25469.4	26095.1	25695.7	*26987.1*	27386.6	29649.9	31660.3
57.5°	18785.8	18998.8	20343.5	22061.0	24337.7	25882.1	28225.3	*29183.9*	29516.8	29942.8	31673.6
60°	14046.1	14219.2	16322.8	18639.4	22061.0	24550.7	29729.8	*32951.7*	33138.1	28358.5	29876.2
62.5°	10344.8	10517.9	11929.2	13593.4	17334.6	22101.0	30022.7	*36213.6*	36240.2	25496.0	27399.9
63°	*9745.7*	*9918.8*	*11196.9*	*12754.7*	*16216.2*	*21275.5*	*29929.5*	*36320.1*	*36226.9*	*24910.2*	*26854.0*
65°	7588.9	7895.1	9226.5	10411.4	12155.5	16935.2	28731.2	*34429.6*	34562.7	23179.4	24111.3
67.5°	5165.8	5392.1	7083.0	8454.3	9186.5	10784.2	23565.5	*29463.5*	29676.5	21382.0	19238.5
70°	3994.1	4100.7	5085.9	6696.9	7429.1	6856.6	15364.2	*23725.2*	23725.2	16695.5	13633.4
72.5°	3128.8	3168.7	3834.4	5232.3	5977.9	5272.3	8560.8	*17254.7*	16615.7	9905.5	9093.3
75°	2236.7	2290.0	2889.1	3901.0	4766.4	4153.9	5472.0	*10051.9*	9665.8	5698.3	6071.1
77.5°	1770.7	1797.4	2156.8	2875.8	3861.0	3168.7	4167.2	*5485.3*	5432.0	4007.5	3901.0
80°	1398.0	1451.2	1690.9	2063.6	2982.3	2476.4	3102.1	*3621.4*	3514.9	2756.0	2503.0
82.5°	998.5	1091.7	1304.8	1571.0	2210.1	1770.7	2037.0	*2556.3*	2556.3	2077.0	1650.9
85°	612.4	692.3	772.2	971.9	1571.0	1145.0	1078.4	*1650.9*	1690.9	1557.7	1065.1
87.5°	292.9	319.5	372.8	412.7	572.5	519.2	426.0	*625.8*	639.1	692.3	439.4
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: P1456077
CATALOG NUMBER: GLAN-SB9C-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9026.8	9026.8	9026.8	9026.8	9026.8	9026.8	9026.8	9026.8	9026.8	9026.8	9026.8
2.5°	9106.7	9080.0	8946.9	8813.8	8667.3	8534.2	8401.0	8294.5	8174.7	8201.3	8214.6
5°	9279.7	9213.2	8920.3	8574.1	8121.4	7695.4	7282.7	6989.8	6803.4	6750.1	6643.6
7.5°	9652.5	9492.8	8960.2	8227.9	7389.2	6723.5	6337.4	6164.3	6111.0	6124.4	6097.7
10°	10078.6	9838.9	9013.5	7815.2	6750.1	6297.4	6244.2	6350.7	6404.0	6457.2	6470.5
12.5°	10637.8	10251.7	8986.8	7362.5	6443.9	6364.0	6563.7	6763.4	6883.3	6963.1	6949.8
15°	11290.1	10770.9	8907.0	6989.8	6404.0	6617.0	6869.9	7096.3	7242.7	7322.6	7282.7
17.5°	12075.6	11383.3	8813.8	6750.1	6523.8	6776.7	7043.0	7269.4	7429.1	7482.4	7442.4
20°	13047.6	12075.6	8654.0	6643.6	6617.0	6843.3	7083.0	7296.0	7429.1	7482.4	7429.1
22.5°	14192.5	12901.1	8520.9	6643.6	6656.9	6843.3	7016.4	7176.2	7296.0	7335.9	7269.4
25°	15657.1	13859.7	8467.6	6750.1	6670.2	6776.7	6869.9	6963.1	7029.7	7056.3	7029.7
27.5°	17148.2	14964.7	8494.2	6883.3	6656.9	6683.5	6683.5	6696.9	6710.2	6723.5	6710.2
30°	18865.7	16083.1	8600.7	7056.3	6683.5	6550.4	6510.5	6430.6	6364.0	6310.8	6257.5
32.5°	20529.9	17148.2	8787.1	7309.3	6656.9	6404.0	6324.1	6124.4	5938.0	5778.2	5778.2
35°	22327.3	18253.3	9120.0	7495.7	6630.3	6270.8	6044.5	5818.1	5618.4	5392.1	5392.1
37.5°	23871.7	19198.5	9386.3	7708.7	6603.7	6111.0	5751.6	5498.6	5285.6	5059.3	5032.6
40°	24950.1	19744.4	9546.0	7788.6	6510.5	5898.0	5472.0	5152.5	4846.2	4540.0	4526.7
42.5°	25469.4	19717.8	9452.8	7762.0	6337.4	5631.8	5232.3	4806.3	4393.6	4114.0	4087.3
45°	25749.0	19544.7	9093.3	7535.6	6057.8	5352.2	4926.1	4473.4	4060.7	3807.8	3754.5
47.5°	25695.7	19118.7	8600.7	6976.4	5685.0	5045.9	4619.9	4153.9	3821.1	3674.6	3674.6
50°	25842.1	18785.8	8041.6	6337.4	5179.1	4686.5	4340.3	3914.3	3714.6	3528.2	3461.6
52.5°	26494.5	19065.4	7562.3	5738.3	4699.8	4340.3	4100.7	3741.2	3488.2	3368.4	3328.5
55°	27359.9	19664.5	7109.6	5205.7	4233.8	4034.1	3914.3	3581.4	3288.5	3168.7	3102.1
57.5°	27519.7	20077.3	6670.2	4686.5	3847.7	3794.4	3754.5	3301.8	3062.2	2969.0	2915.7
60°	26414.6	19771.0	6097.7	4220.5	3541.5	3568.1	3461.6	3128.8	2849.2	2756.0	2702.7
62.5°	24537.4	18972.2	5525.2	3821.1	3301.8	3355.1	3248.6	2915.7	2636.1	2542.9	2516.3
63°	*24164.6*	*18759.2*	*5392.1*	*3781.1*	*3248.6*	*3315.1*	*3221.9*	*2889.1*	*2609.5*	*2516.3*	*2476.4*
65°	21941.2	17481.1	4926.1	3568.1	3075.5	3075.5	3088.8	2756.0	2516.3	2476.4	2449.7
67.5°	17893.8	14592.0	4420.2	3315.1	2889.1	2929.0	2995.6	2809.2	2716.0	2689.4	2662.8
70°	13526.9	10983.9	3980.8	3075.5	2689.4	2822.5	3275.2	3195.3	2849.2	2609.5	2556.3
72.5°	9586.0	7482.4	3594.7	2835.8	2449.7	2782.6	3395.0	3048.9	2569.6	2290.0	2236.7
75°	6417.3	4819.6	3208.6	2582.9	2183.5	2569.6	3208.6	2782.6	2236.7	2170.2	2090.3
77.5°	4034.1	3435.0	2822.5	2290.0	1890.6	2290.0	2915.7	2476.4	1930.5	1957.1	1837.3
80°	2463.1	2449.7	2369.9	1943.8	1517.8	1824.0	2449.7	2090.3	1544.4	1544.4	1371.3
82.5°	1464.5	1770.7	2010.4	1611.0	1105.0	1304.8	1770.7	1571.0	1291.4	1251.5	1171.6
85°	985.2	1198.2	1597.7	1238.2	705.6	798.8	1224.9	1318.1	1184.9	1038.5	971.9
87.5°	359.5	479.3	732.3	505.9	306.2	479.3	918.7	958.6	718.9	559.2	505.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

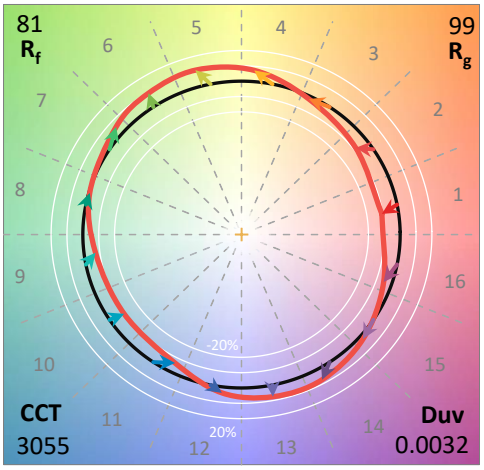
Test Information

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

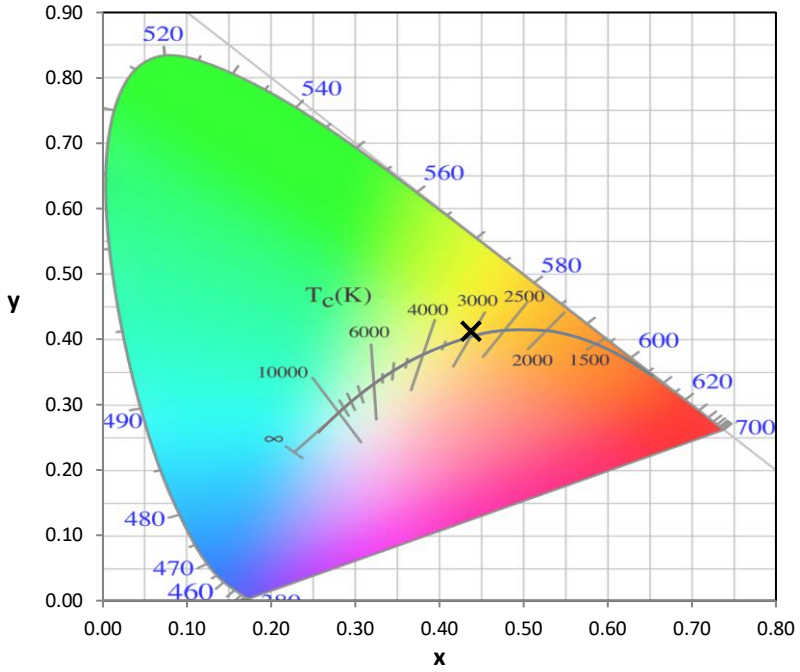
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

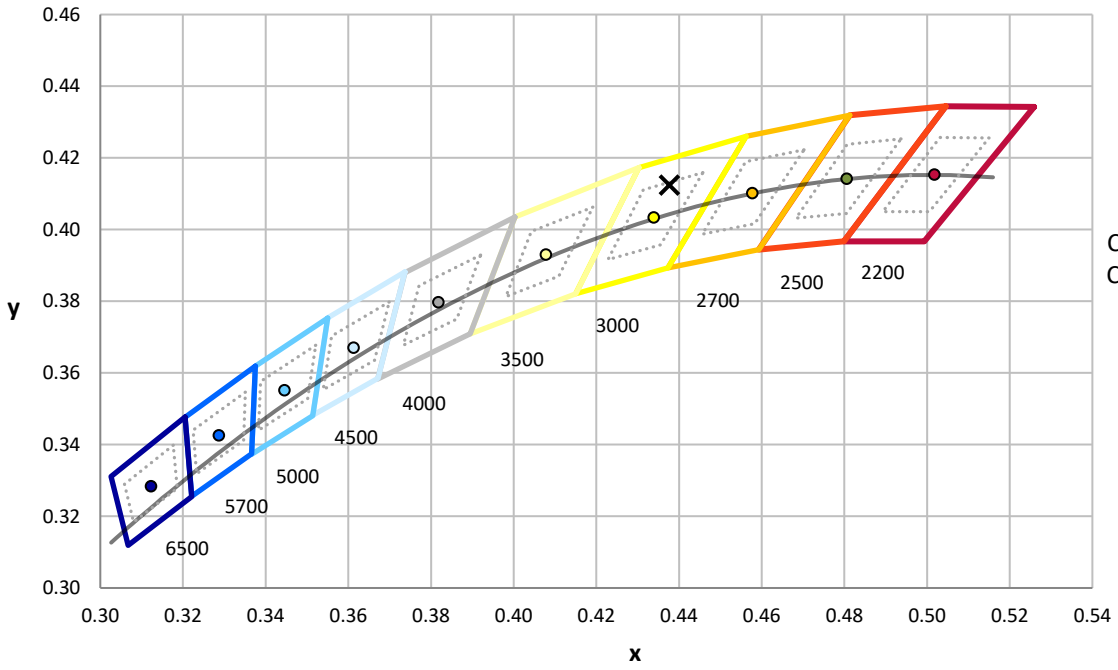
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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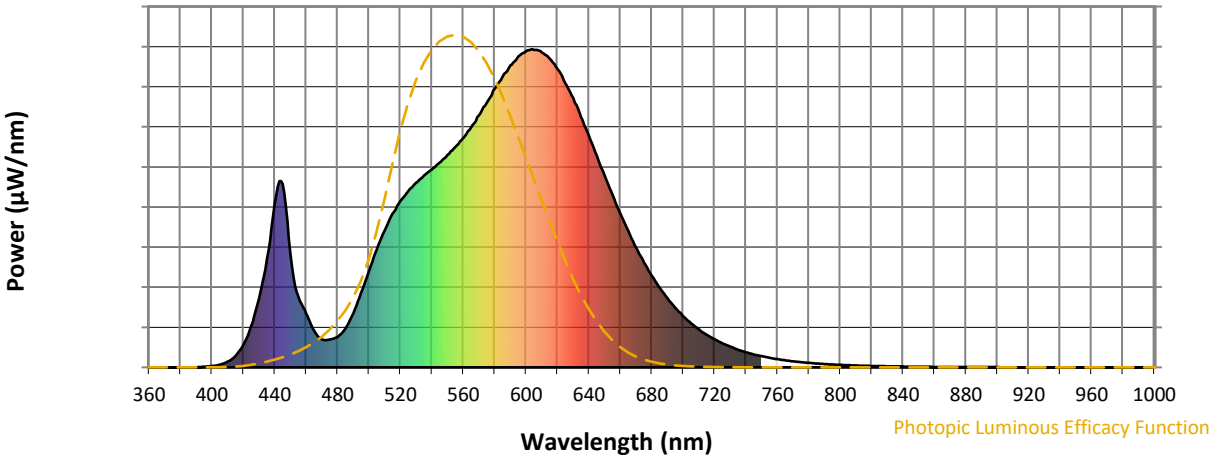
Photopic Flux vs. Wavelength



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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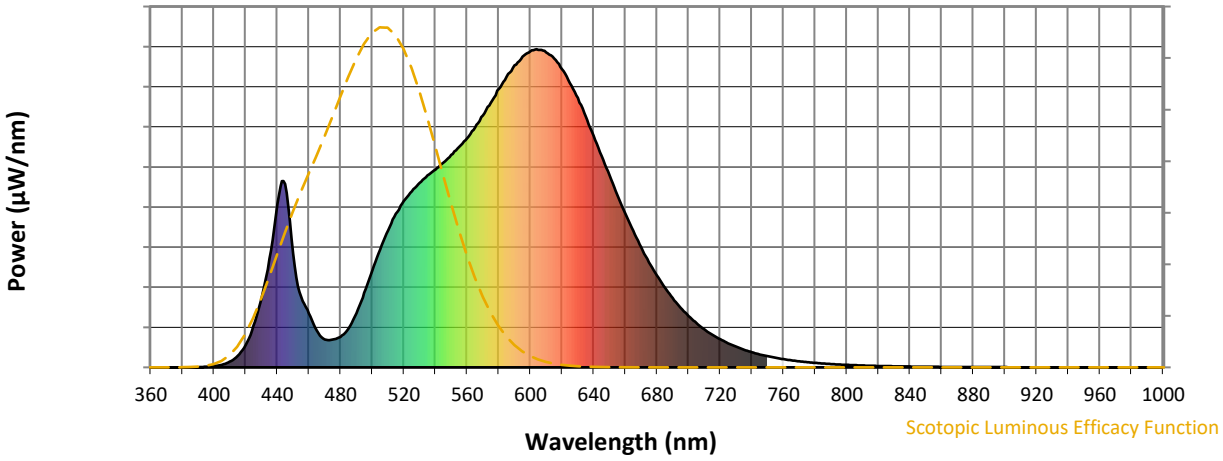
Scotopic Flux vs. Wavelength



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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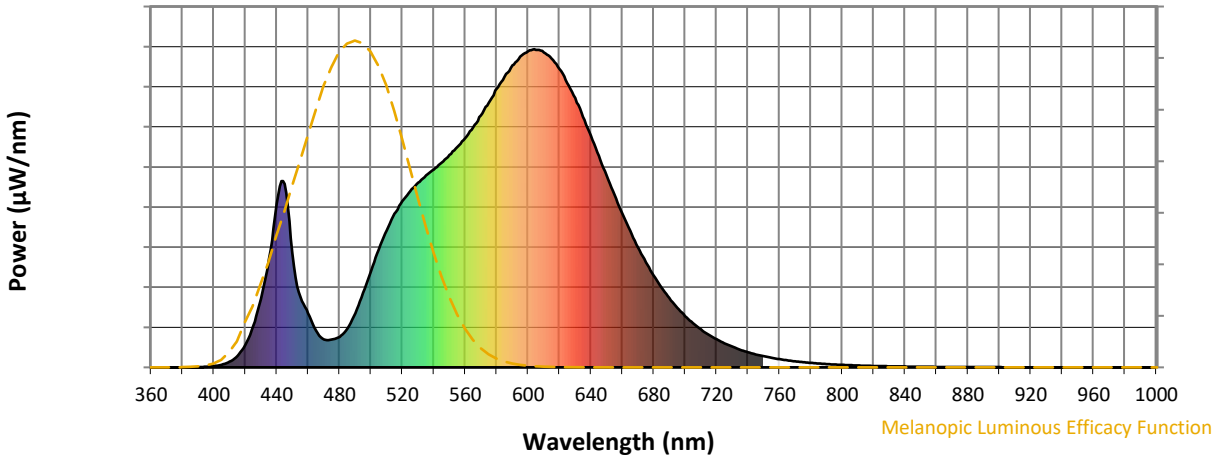
Melanopic Flux vs. Wavelength



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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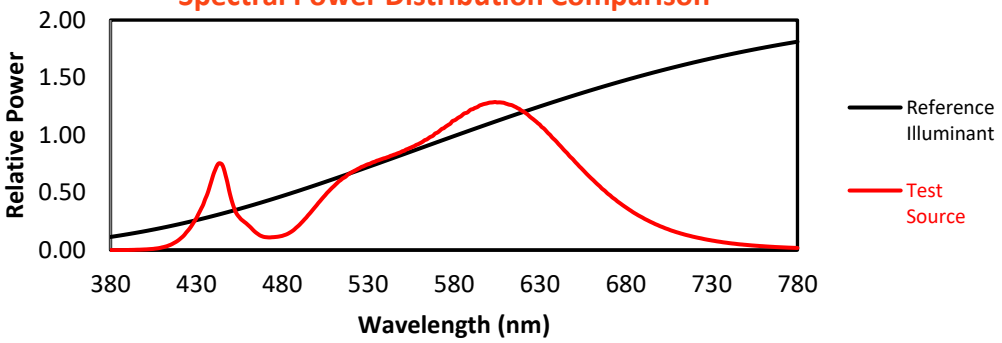
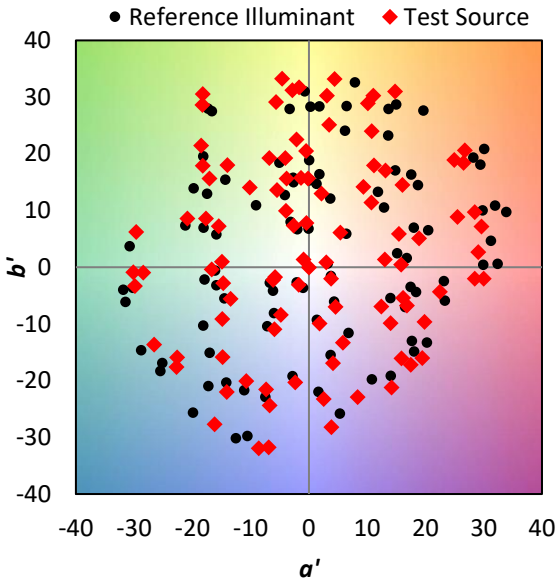
Summary

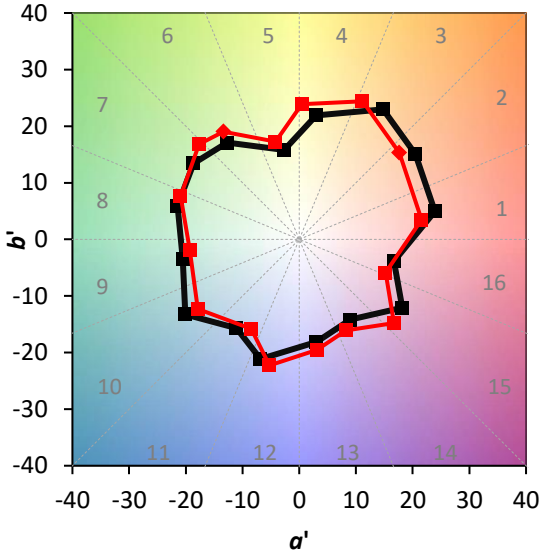
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

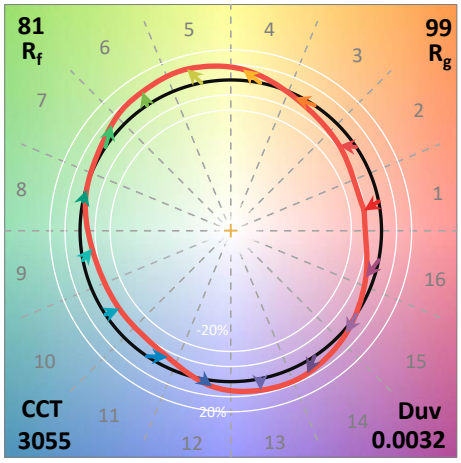
Spectral Power Distribution Comparison

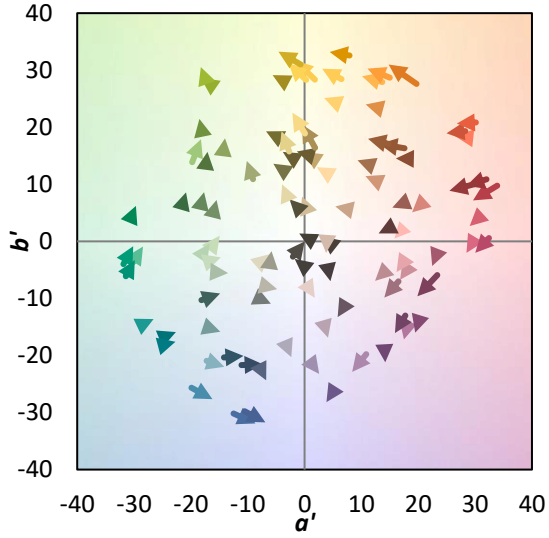


Color Vector Graphics









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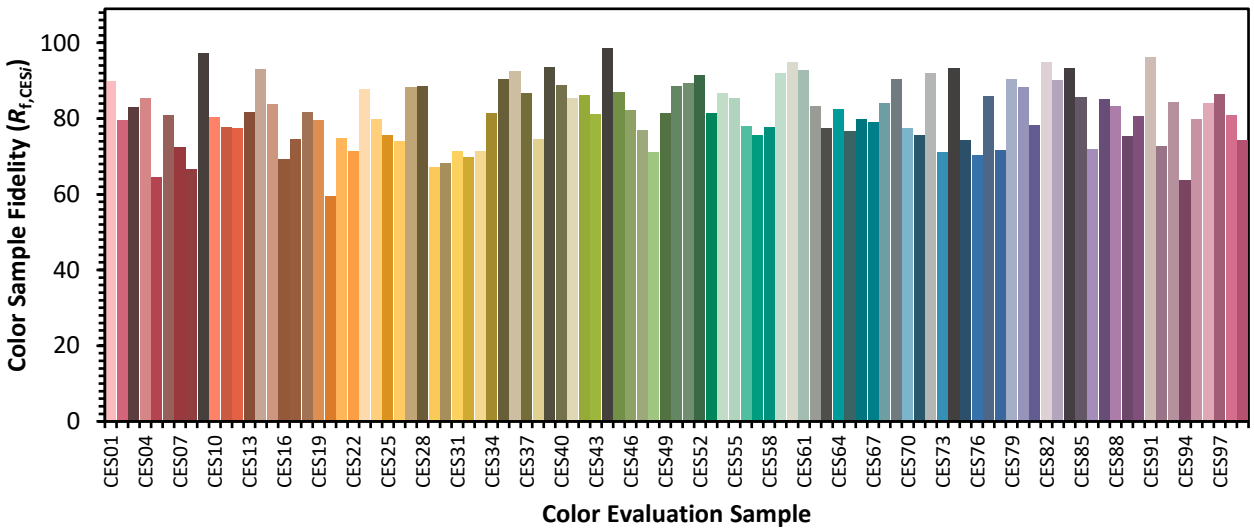
Individual Sample Fidelity Index ($R_{f,i}$)

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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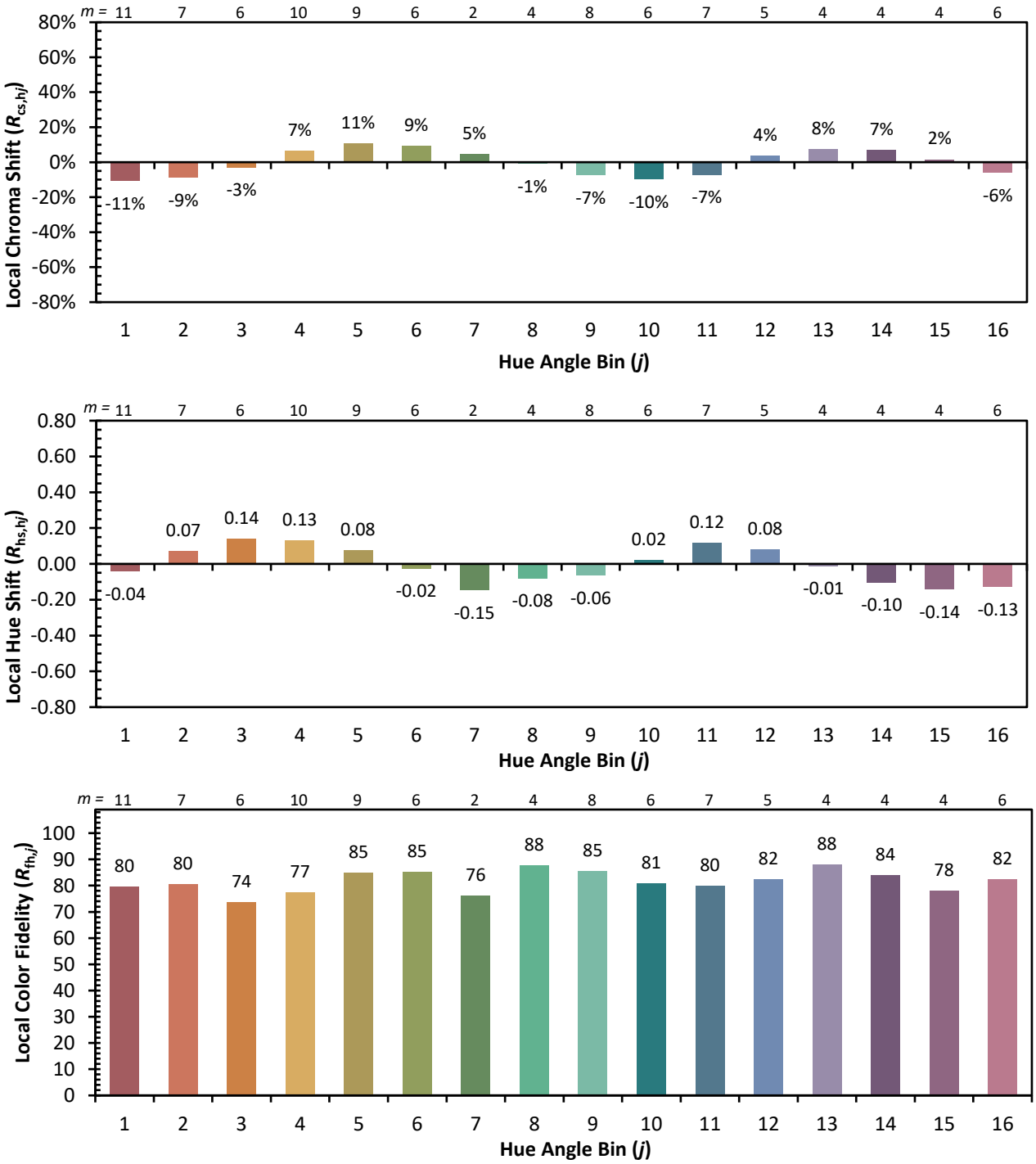
Color Rendition by Hue-Angle Bin



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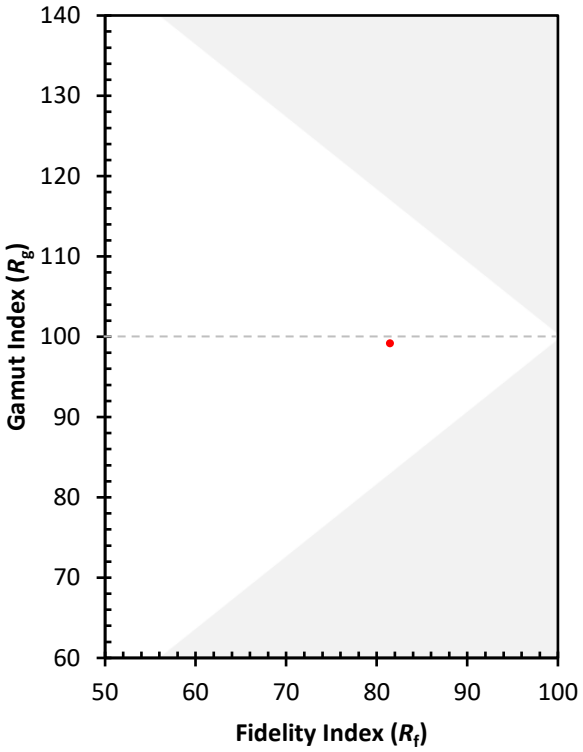
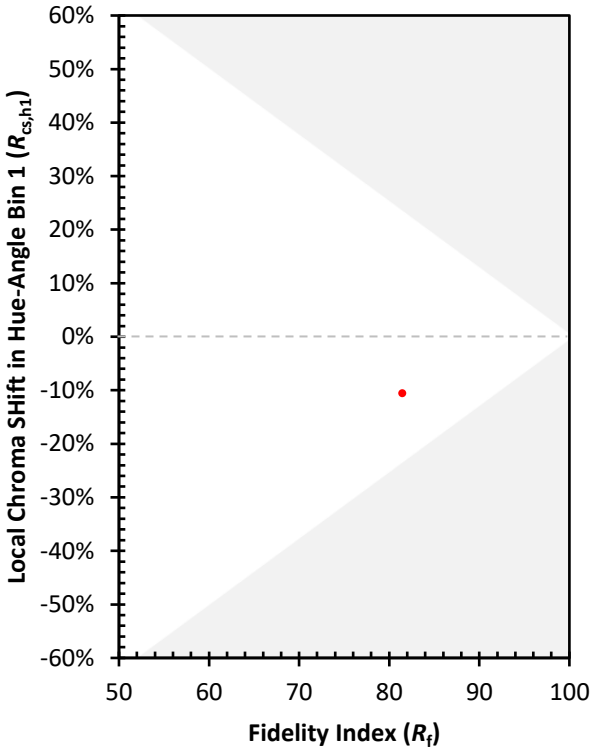
Measure Comparisons





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