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: P1456067

Luminaire Tested: GLAN-SB7A-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:	P1456067
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27720.8 lumens
Efficiency:	N/A
Efficacy:	139.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	199.1
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: P1456067
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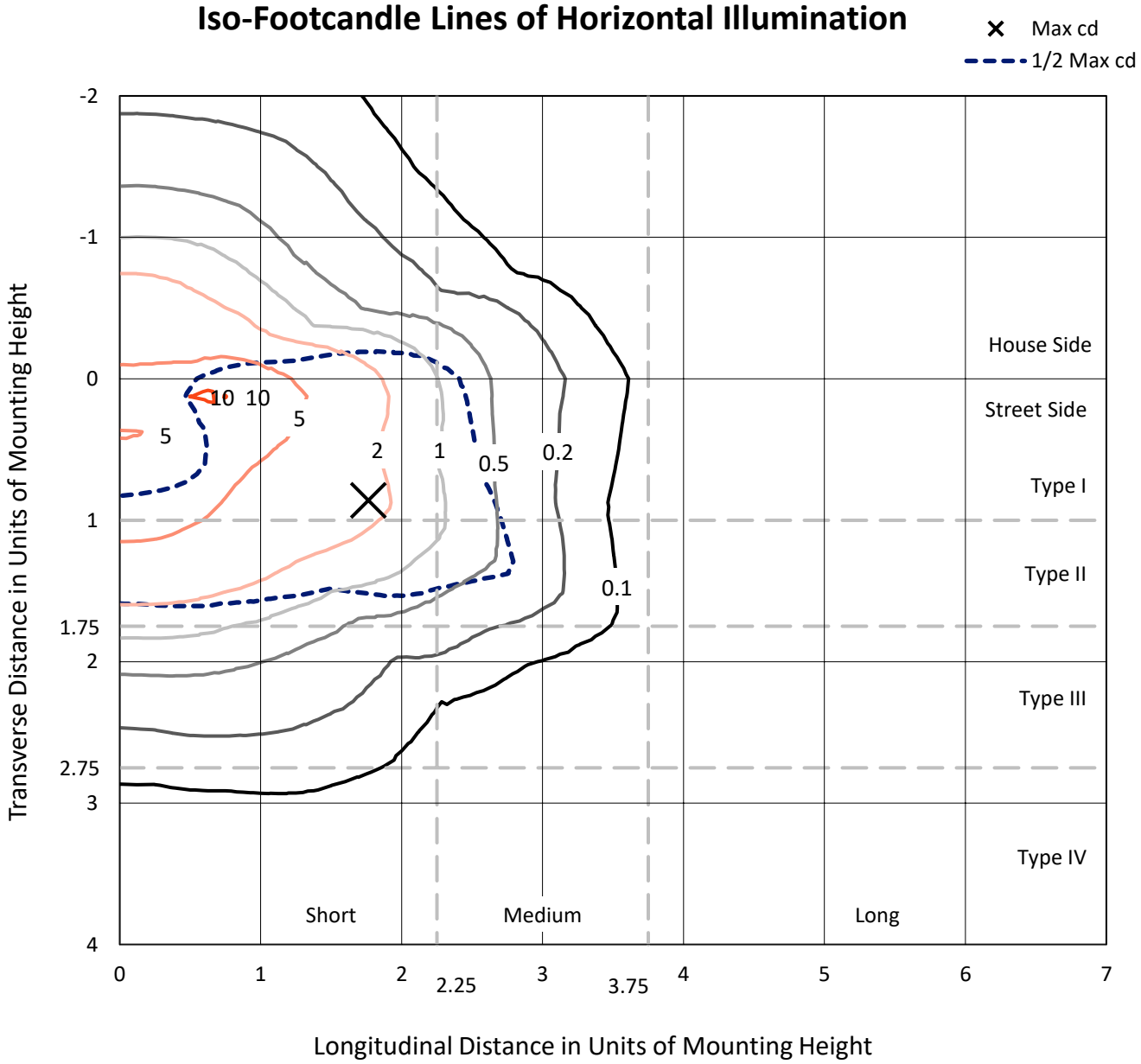
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.4 fc
Type II - Short - N/A

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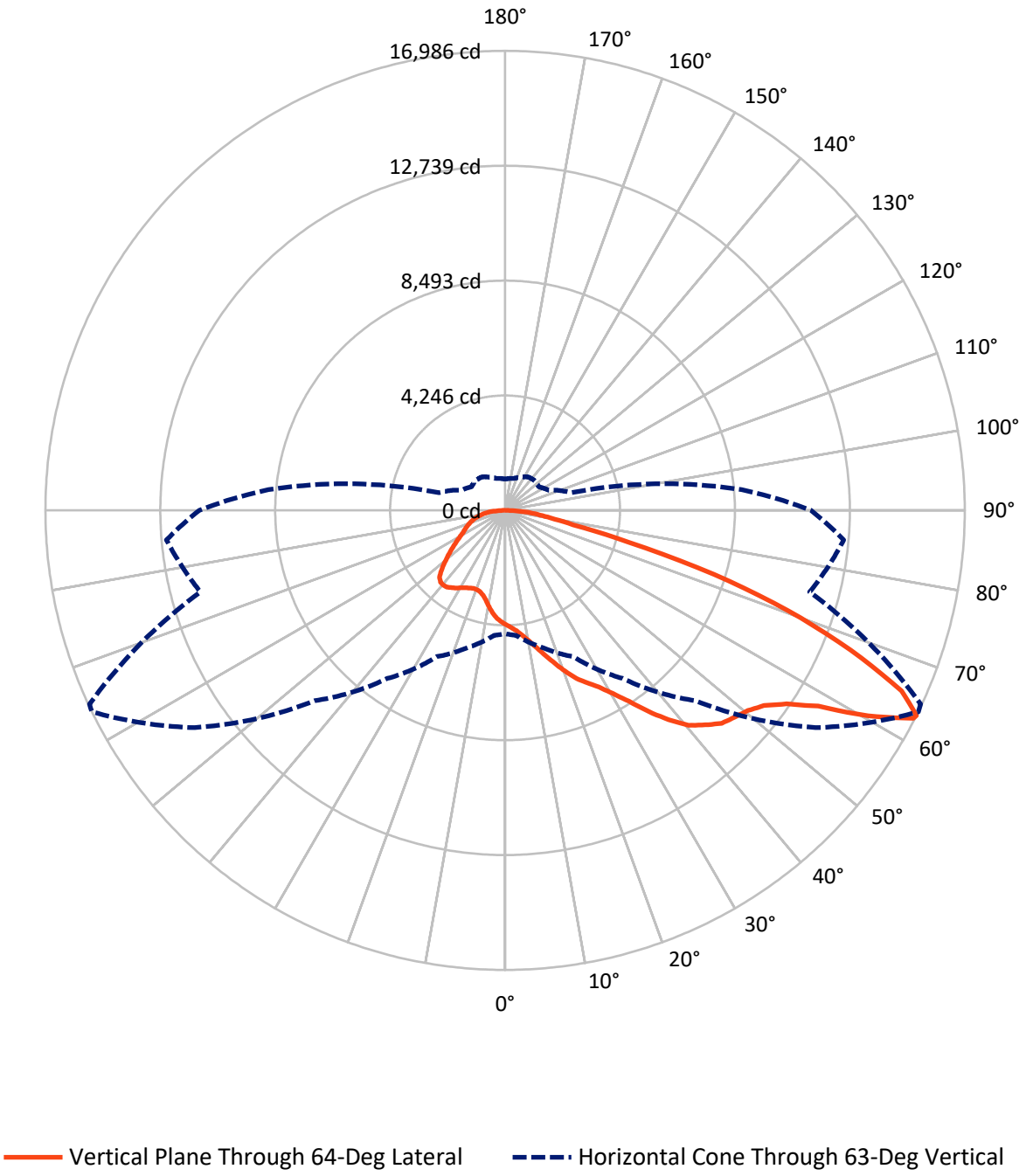
Luminous Intensity Polar Plot



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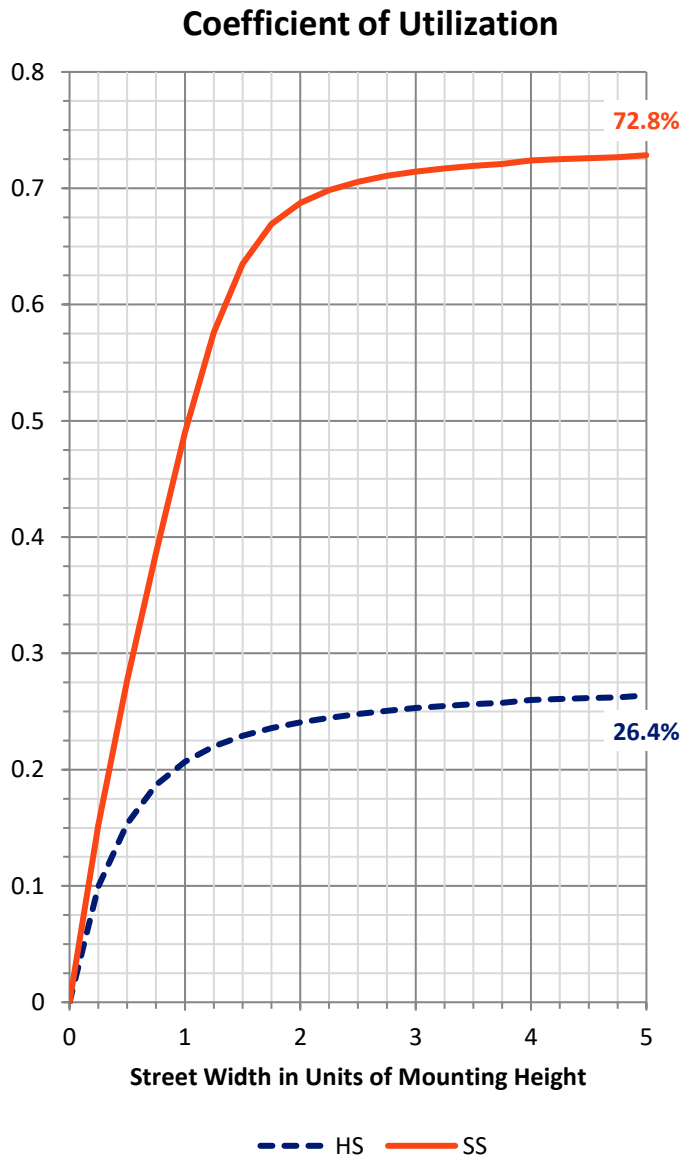
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7447.8	0.0	7447.8
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	20273.0	0.0	20273.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	27720.8	0.0	27720.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	387.6	1.4
10°-20°	1193.2	4.3
20°-30°	2182.0	7.9
30°-40°	3753.4	13.5
40°-50°	5535.3	20.0
50°-60°	6634.4	23.9
60°-70°	5324.7	19.2
70°-80°	2139.6	7.7
80°-90°	570.5	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°	27720.8	100.0
0°-180°	27720.8	100.0



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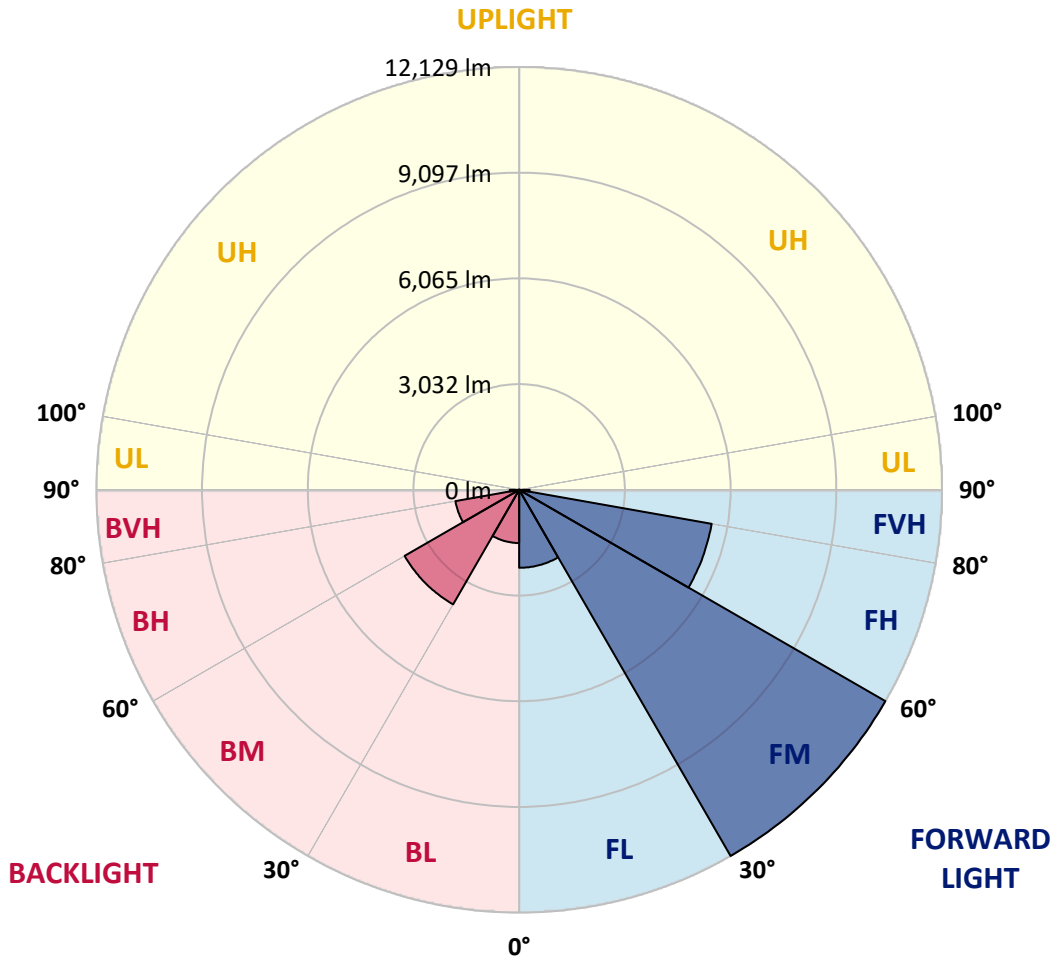
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2236.5	8.1			
FM	(30°-60°)	12129.3	43.8			
FH	(60°-80°)	5607.4	20.2			G3/7500
FVH	(80°-90°)	299.7	1.1			G3/500
BL	(0°-30°)	1526.3	5.5	B3/2500		
BM	(30°-60°)	3793.7	13.7	B3/5000		
BH	(60°-80°)	1857.0	6.7	B3/2500		G3/2500
BVH	(80°-90°)	270.8	1.0			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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4221.6	4221.6	4221.6	4221.6	4221.6	4221.6	4221.6	*4221.6*	4221.6	4221.6	4221.6
2.5°	4395.9	4402.1	4383.4	4377.2	4389.7	4364.8	4358.5	*4333.6*	4321.2	4296.3	4265.1
5°	4520.4	4526.7	4514.2	4514.2	4526.7	4508.0	4501.7	*4476.8*	4464.4	4439.5	4377.2
7.5°	4514.2	4520.4	4532.9	4582.7	4645.0	4669.9	4688.5	*4669.9*	4663.6	4626.3	4564.0
10°	4414.6	4420.8	4451.9	4526.7	4682.3	4794.4	4912.7	*4912.7*	4925.1	4894.0	4781.9
12.5°	4277.6	4283.8	4358.5	4476.8	4682.3	4875.3	5118.2	*5217.8*	5211.6	5192.9	5062.1
15°	3947.6	3947.6	4059.7	4283.8	4613.8	4931.4	5292.5	*5560.3*	5566.5	5585.2	5429.5
17.5°	3667.4	3673.6	3767.0	3966.3	4395.9	4900.2	5479.3	*5940.1*	5958.7	6064.6	5840.4
20°	3692.3	3692.3	3723.4	3810.6	4159.3	4775.7	5585.2	*6344.8*	6407.1	6656.1	6375.9
22.5°	3885.3	3885.3	3910.2	3904.0	4115.7	4694.8	5653.6	*6749.5*	6861.6	7378.4	7017.2
25°	4240.2	4234.0	4209.1	4171.7	4296.3	4781.9	5809.3	*7060.8*	7278.8	8175.4	7758.2
27.5°	4676.1	4663.6	4626.3	4564.0	4651.2	5043.5	6077.0	*7390.8*	7627.4	9047.1	8542.7
30°	5217.8	5180.4	5143.1	5062.1	5155.5	5473.1	6475.5	*7857.8*	8082.0	10037.1	9489.2
32.5°	5859.1	5902.7	5778.2	5666.1	5765.7	6058.4	7067.1	*8412.0*	8654.8	11070.7	10472.9
35°	6818.0	6948.8	6911.4	6344.8	6438.2	6762.0	7758.2	*9128.0*	9346.0	12010.9	11481.6
37.5°	7764.4	7733.3	7764.4	7291.2	7141.8	7534.0	8499.2	*9812.9*	10024.6	12776.7	12372.0
40°	8524.1	8617.5	8617.5	8231.4	8038.4	8299.9	9171.6	*10441.8*	10647.3	13200.1	13013.4
42.5°	9352.2	9364.6	9339.7	9003.5	8928.8	8997.3	9763.1	*10840.3*	11008.4	13418.1	13449.2
45°	10286.2	10279.9	10174.1	9893.9	9781.8	9719.5	10130.5	*11226.4*	11394.5	13517.7	13685.8
47.5°	11058.2	11089.4	11095.6	10796.7	10609.9	10342.2	10448.0	*11419.4*	11612.4	13405.6	13735.6
50°	11101.8	11151.6	11388.2	11475.4	11438.1	11008.4	10740.7	*11624.8*	11817.9	13430.5	13916.2
52.5°	10827.9	10877.7	11182.8	11543.9	11979.8	11774.3	11201.4	*11979.8*	12179.0	13673.4	14327.1
55°	10093.1	10174.1	10628.6	11133.0	11911.3	12203.9	12017.1	*12621.1*	12807.9	13866.4	14806.6
57.5°	8785.6	8885.2	9514.1	10317.3	11382.0	12104.3	13200.1	*13648.5*	13804.1	14003.4	14812.8
60°	6568.9	6649.9	7633.7	8717.1	10317.3	11481.6	13903.7	*15410.5*	15497.7	13262.4	13972.2
62.5°	4838.0	4918.9	5578.9	6357.2	8106.9	10336.0	14040.7	*16936.0*	16948.5	11923.7	12814.1
63°	*4557.8*	*4638.7*	*5236.5*	*5965.0*	*7583.9*	*9949.9*	*13997.1*	*16985.8*	*16942.3*	*11649.8*	*12558.8*
65°	3549.1	3692.3	4315.0	4869.1	5684.8	7920.1	13436.8	*16101.7*	16164.0	10840.3	11276.2
67.5°	2415.9	2521.7	3312.5	3953.8	4296.3	5043.5	11020.9	*13779.2*	13878.8	9999.7	8997.3
70°	1867.9	1917.8	2378.5	3131.9	3474.4	3206.6	7185.4	*11095.6*	11095.6	7808.0	6375.9
72.5°	1463.2	1481.9	1793.2	2447.0	2795.7	2465.7	4003.6	*8069.5*	7770.7	4632.5	4252.7
75°	1046.0	1071.0	1351.1	1824.4	2229.1	1942.7	2559.1	*4701.0*	4520.4	2664.9	2839.3
77.5°	828.1	840.6	1008.7	1344.9	1805.7	1481.9	1948.9	*2565.3*	2540.4	1874.2	1824.4
80°	653.8	678.7	790.8	965.1	1394.7	1158.1	1450.8	*1693.6*	1643.8	1288.9	1170.6
82.5°	467.0	510.6	610.2	734.7	1033.6	828.1	952.7	*1195.5*	1195.5	971.3	772.1
85°	286.4	323.8	361.1	454.5	734.7	535.5	504.3	*772.1*	790.8	728.5	498.1
87.5°	137.0	149.4	174.3	193.0	267.7	242.8	199.2	*292.6*	298.9	323.8	205.5
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: P1456067
CATALOG NUMBER: GLAN-SB7A-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4221.6	4221.6	4221.6	4221.6	4221.6	4221.6	4221.6	4221.6	4221.6	4221.6	4221.6
2.5°	4258.9	4246.5	4184.2	4121.9	4053.4	3991.2	3928.9	3879.1	3823.1	3835.5	3841.7
5°	4339.9	4308.7	4171.7	4009.9	3798.2	3598.9	3405.9	3268.9	3181.7	3156.8	3107.0
7.5°	4514.2	4439.5	4190.4	3848.0	3455.7	3144.4	2963.8	2882.9	2858.0	2864.2	2851.7
10°	4713.4	4601.4	4215.3	3654.9	3156.8	2945.1	2920.2	2970.0	2994.9	3019.8	3026.1
12.5°	4975.0	4794.4	4202.9	3443.2	3013.6	2976.3	3069.7	3163.1	3219.1	3256.5	3250.2
15°	5280.1	5037.2	4165.5	3268.9	2994.9	3094.6	3212.9	3318.7	3387.2	3424.6	3405.9
17.5°	5647.4	5323.6	4121.9	3156.8	3051.0	3169.3	3293.8	3399.7	3474.4	3499.3	3480.6
20°	6102.0	5647.4	4047.2	3107.0	3094.6	3200.4	3312.5	3412.1	3474.4	3499.3	3474.4
22.5°	6637.4	6033.5	3984.9	3107.0	3113.2	3200.4	3281.4	3356.1	3412.1	3430.8	3399.7
25°	7322.3	6481.8	3960.0	3156.8	3119.5	3169.3	3212.9	3256.5	3287.6	3300.0	3287.6
27.5°	8019.7	6998.6	3972.5	3219.1	3113.2	3125.7	3125.7	3131.9	3138.1	3144.4	3138.1
30°	8822.9	7521.6	4022.3	3300.0	3125.7	3063.4	3044.8	3007.4	2976.3	2951.4	2926.4
32.5°	9601.2	8019.7	4109.5	3418.3	3113.2	2994.9	2957.6	2864.2	2777.0	2702.3	2702.3
35°	10441.8	8536.5	4265.1	3505.5	3100.8	2932.7	2826.8	2721.0	2627.6	2521.7	2521.7
37.5°	11164.1	8978.6	4389.7	3605.1	3088.3	2858.0	2689.8	2571.5	2471.9	2366.1	2353.6
40°	11668.4	9233.9	4464.4	3642.5	3044.8	2758.3	2559.1	2409.6	2266.4	2123.2	2117.0
42.5°	11911.3	9221.4	4420.8	3630.0	2963.8	2633.8	2447.0	2247.8	2054.7	1924.0	1911.5
45°	12042.0	9140.5	4252.7	3524.2	2833.1	2503.0	2303.8	2092.1	1899.1	1780.8	1755.9
47.5°	12017.1	8941.2	4022.3	3262.7	2658.7	2359.8	2160.6	1942.7	1787.0	1718.5	1718.5
50°	12085.6	8785.6	3760.8	2963.8	2422.1	2191.7	2029.8	1830.6	1737.2	1650.0	1618.9
52.5°	12390.7	8916.3	3536.6	2683.6	2197.9	2029.8	1917.8	1749.6	1631.3	1575.3	1556.6
55°	12795.4	9196.5	3324.9	2434.6	1980.0	1886.6	1830.6	1674.9	1537.9	1481.9	1450.8
57.5°	12870.1	9389.5	3119.5	2191.7	1799.5	1774.5	1755.9	1544.2	1432.1	1388.5	1363.6
60°	12353.3	9246.3	2851.7	1973.8	1656.2	1668.7	1618.9	1463.2	1332.5	1288.9	1264.0
62.5°	11475.4	8872.7	2584.0	1787.0	1544.2	1569.1	1519.3	1363.6	1232.8	1189.3	1176.8
63°	*11301.1*	*8773.1*	*2521.7*	*1768.3*	*1519.3*	*1550.4*	*1506.8*	*1351.1*	*1220.4*	*1176.8*	*1158.1*
65°	10261.2	8175.4	2303.8	1668.7	1438.3	1438.3	1444.5	1288.9	1176.8	1158.1	1145.7
67.5°	8368.4	6824.2	2067.2	1550.4	1351.1	1369.8	1401.0	1313.8	1270.2	1257.7	1245.3
70°	6326.1	5136.8	1861.7	1438.3	1257.7	1320.0	1531.7	1494.4	1332.5	1220.4	1195.5
72.5°	4483.1	3499.3	1681.2	1326.2	1145.7	1301.3	1587.8	1425.9	1201.7	1071.0	1046.0
75°	3001.2	2254.0	1500.6	1207.9	1021.1	1201.7	1500.6	1301.3	1046.0	1014.9	977.6
77.5°	1886.6	1606.4	1320.0	1071.0	884.2	1071.0	1363.6	1158.1	902.8	915.3	859.3
80°	1151.9	1145.7	1108.3	909.1	709.8	853.0	1145.7	977.6	722.3	722.3	641.3
82.5°	684.9	828.1	940.2	753.4	516.8	610.2	828.1	734.7	604.0	585.3	547.9
85°	460.8	560.4	747.2	579.1	330.0	373.6	572.8	616.4	554.2	485.7	454.5
87.5°	168.1	224.2	342.5	236.6	143.2	224.2	429.6	448.3	336.2	261.5	236.6
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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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

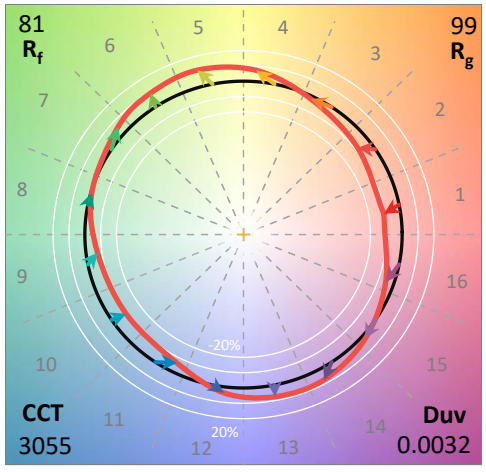
Test Information

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

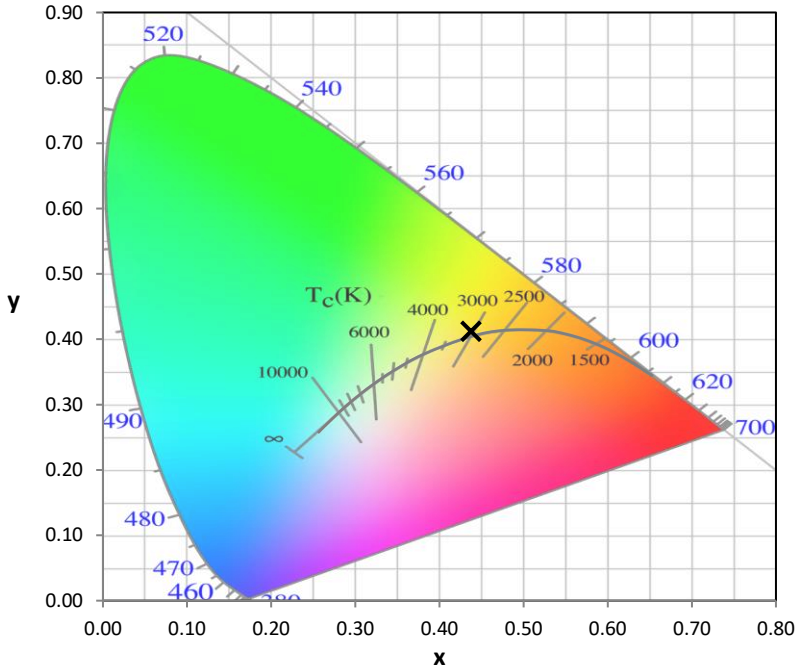
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

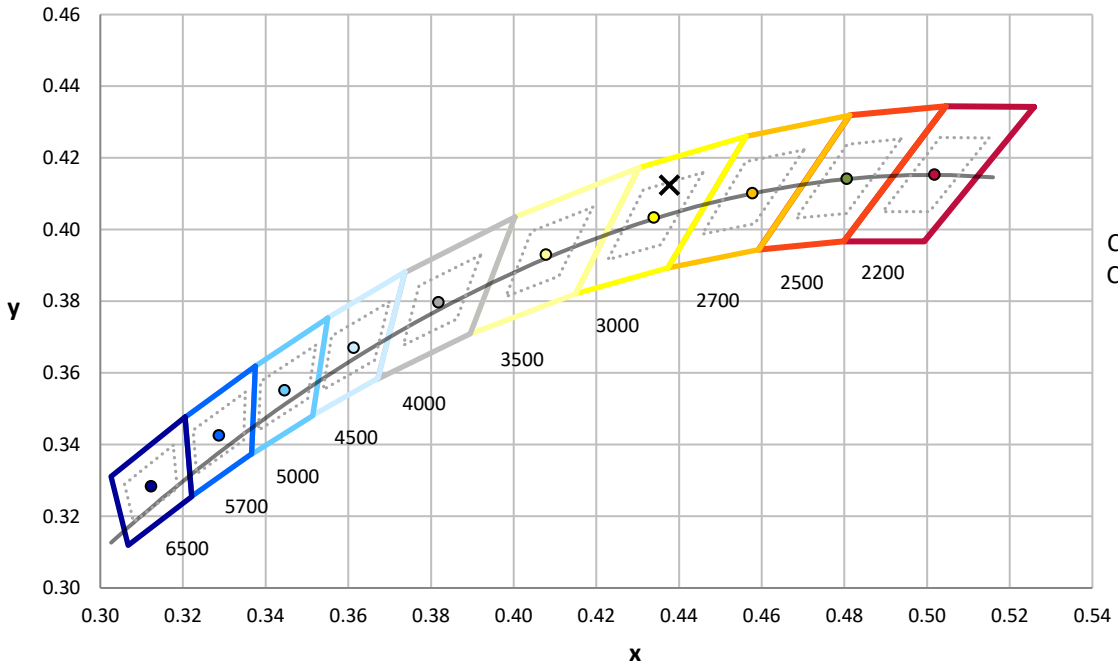
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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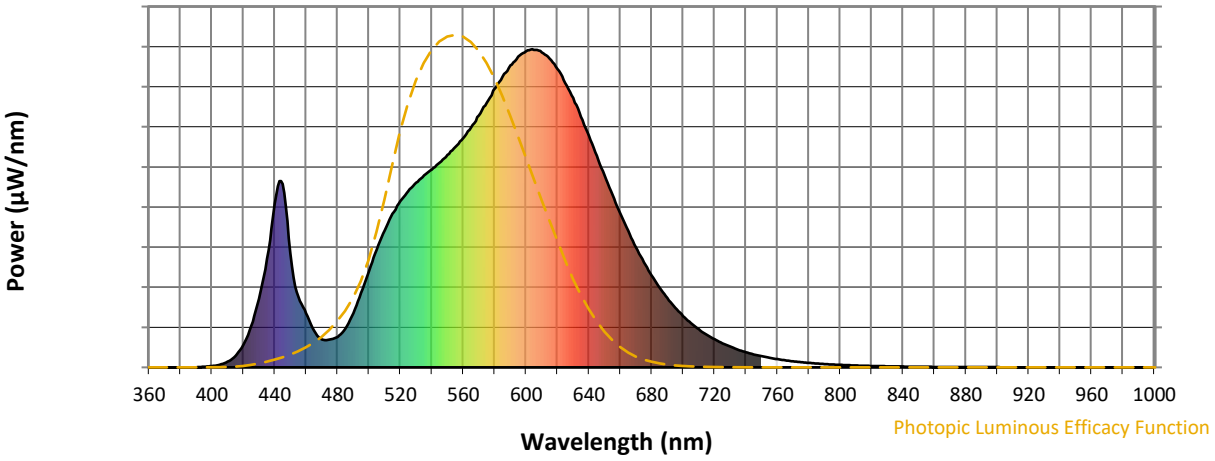
Photopic Flux vs. Wavelength



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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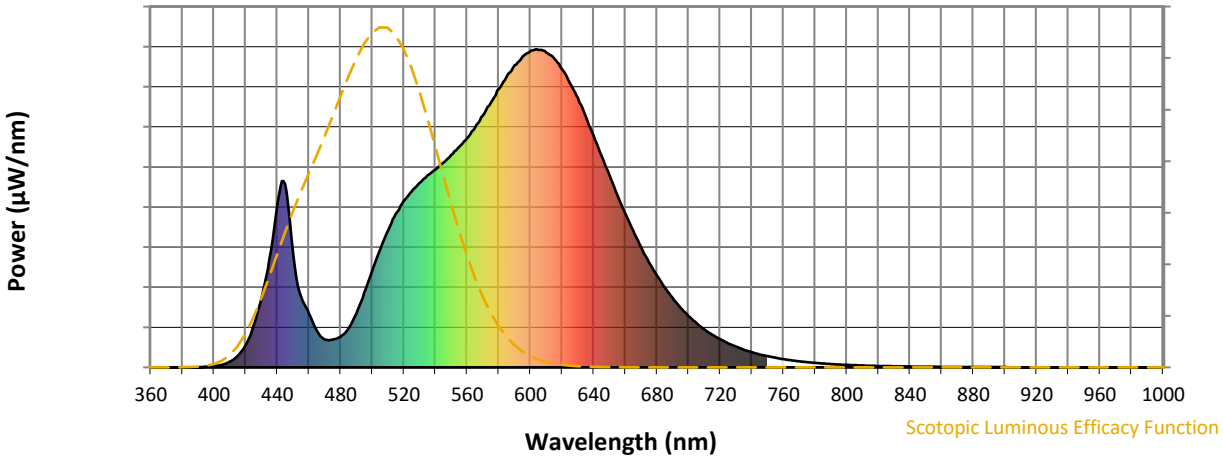
Scotopic Flux vs. Wavelength



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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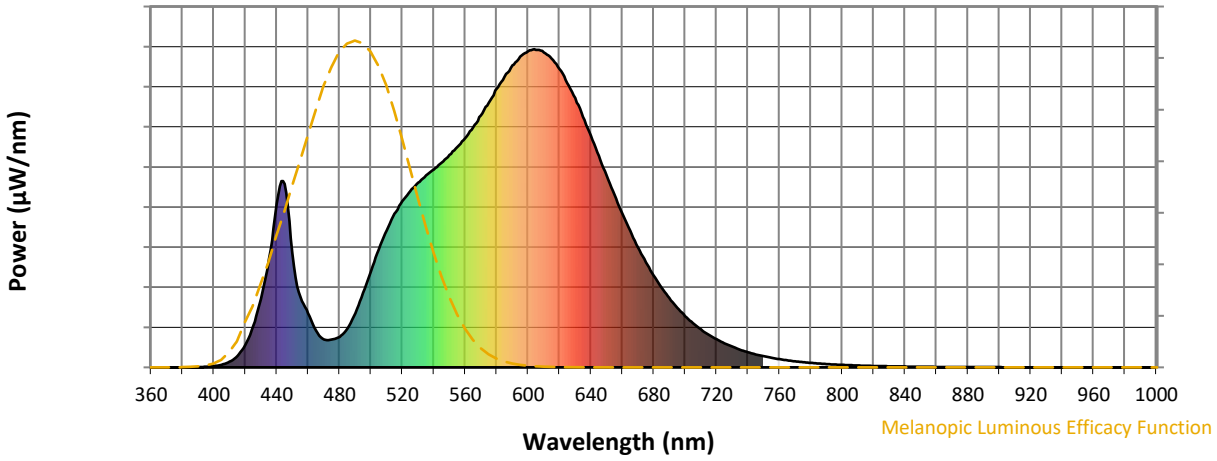
Melanopic Flux vs. Wavelength



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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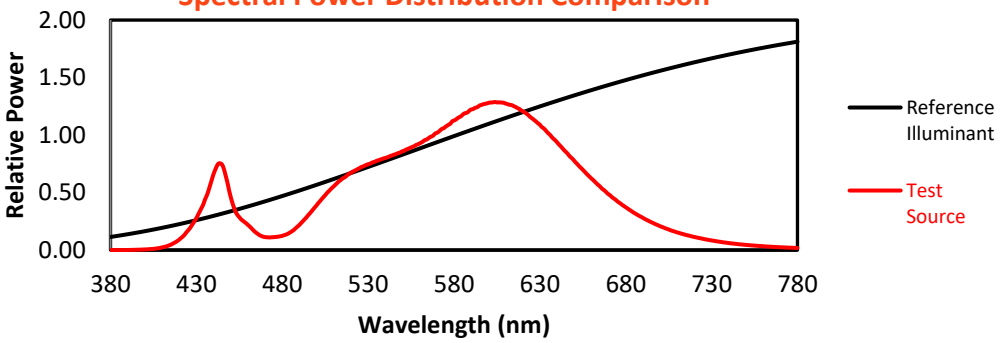
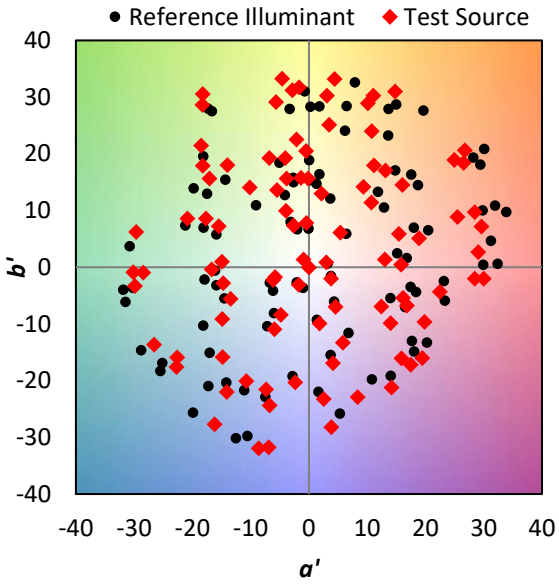
Summary

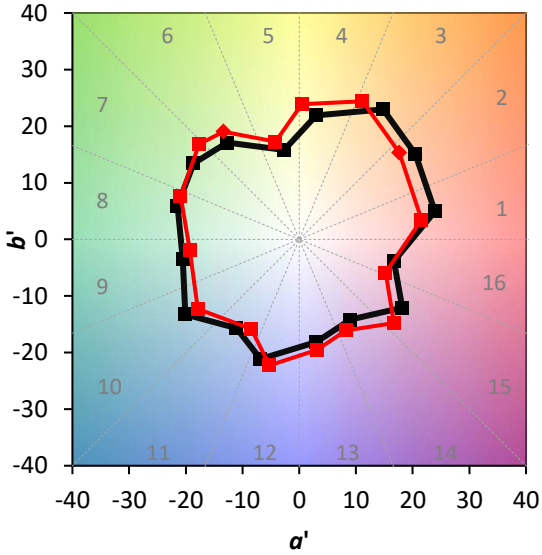
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

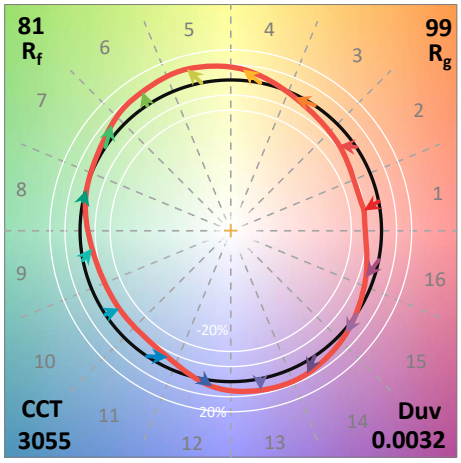
Spectral Power Distribution Comparison

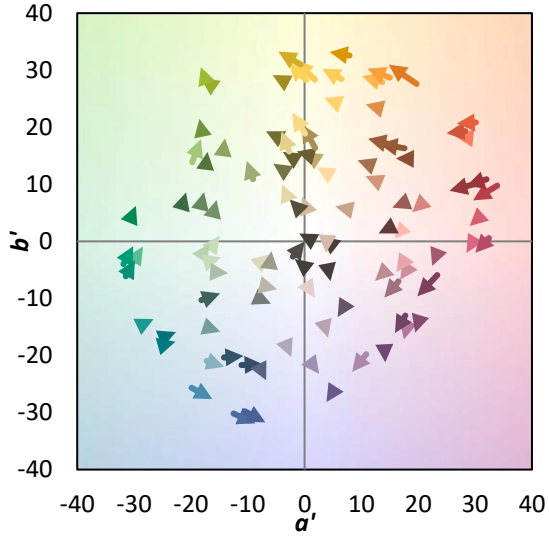


Color Vector Graphics









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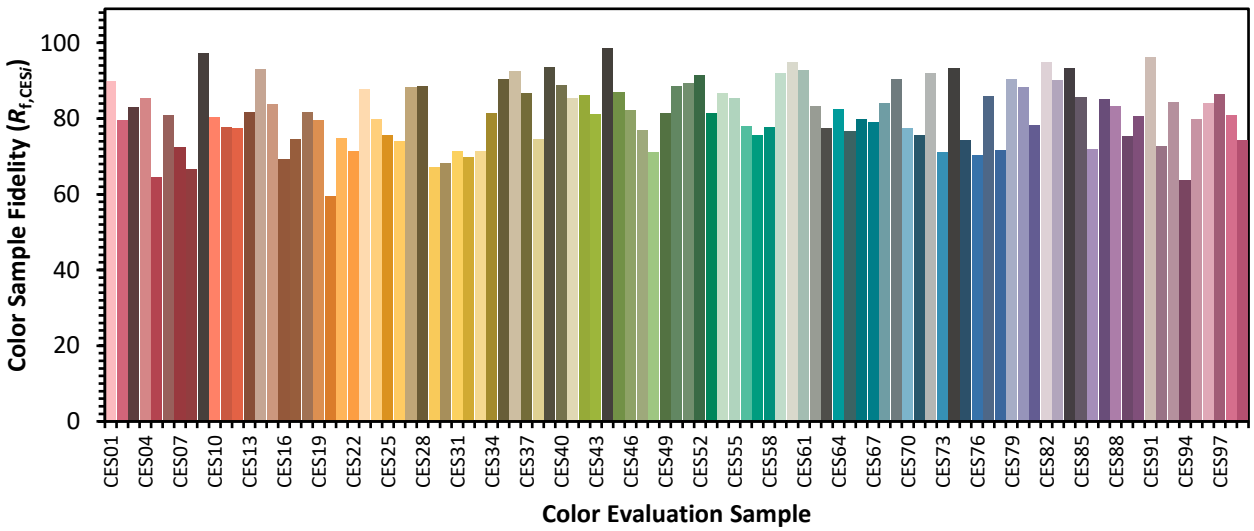
Individual Sample Fidelity Index ($R_{f,i}$)

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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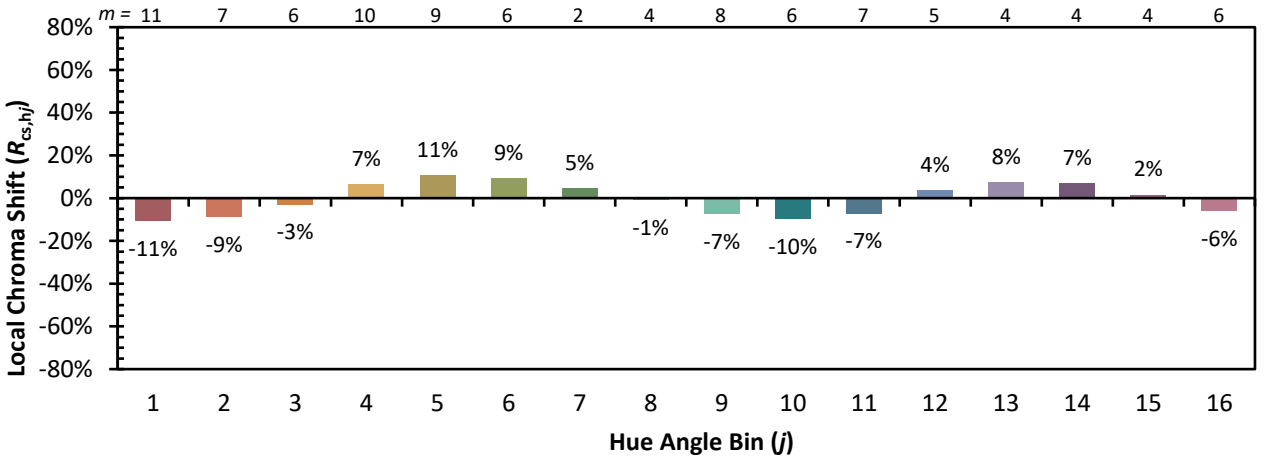
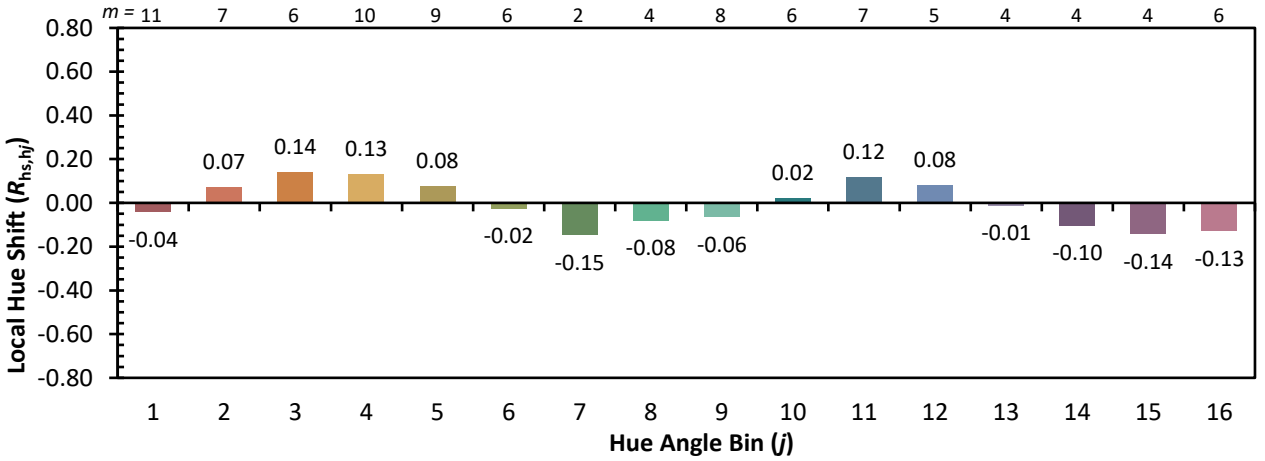
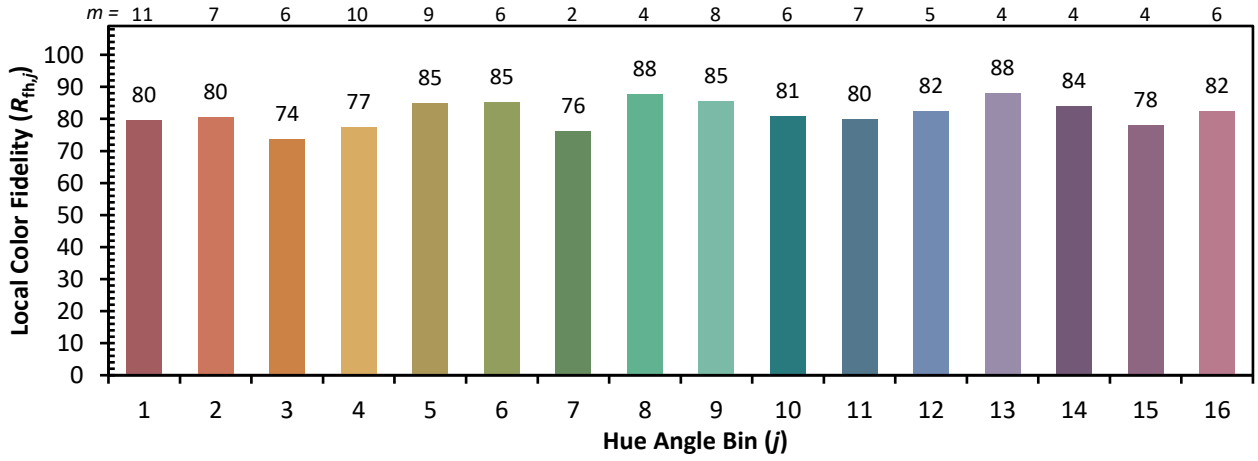
Color Rendition by Hue-Angle Bin







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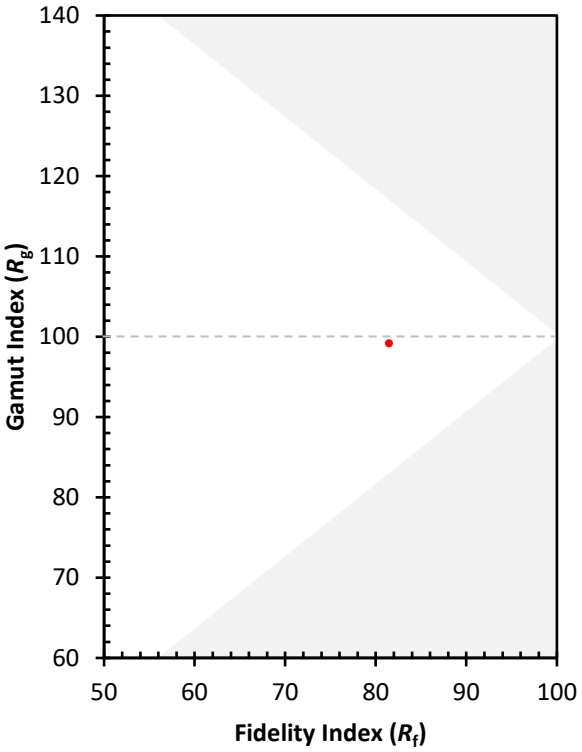
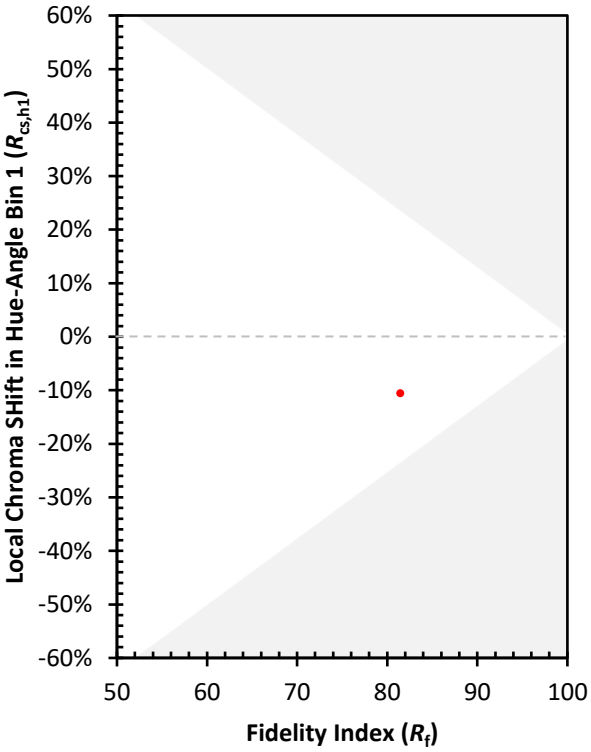
Measure Comparisons





(END OF REPORT)