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: P1456068

Luminaire Tested: GLAN-SB7B-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:	P1456068
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	34798.1 lumens
Efficiency:	N/A
Efficacy:	135.6 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):	256.7
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: P1456068
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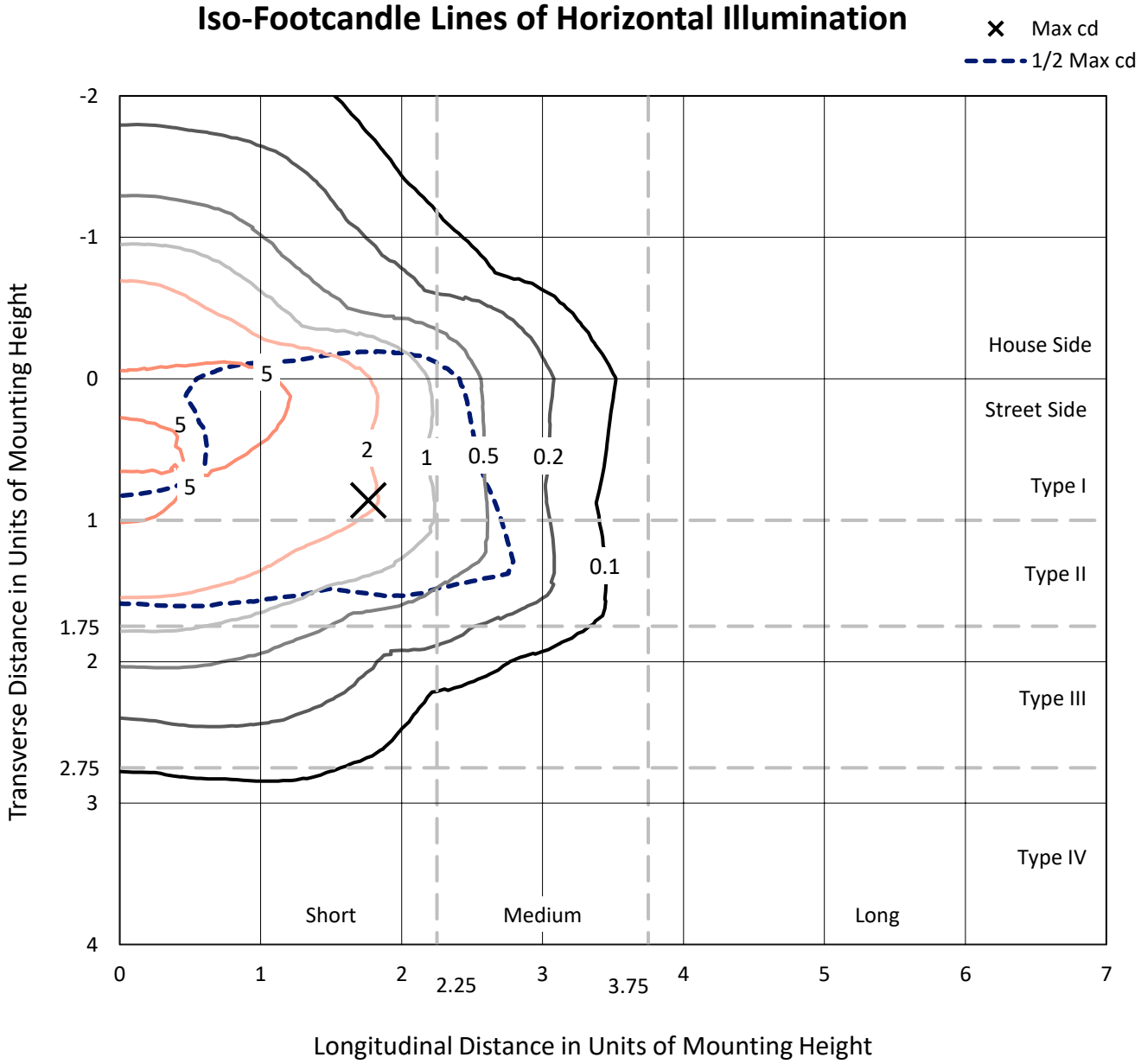
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.1 fc
Type II - Short - N/A

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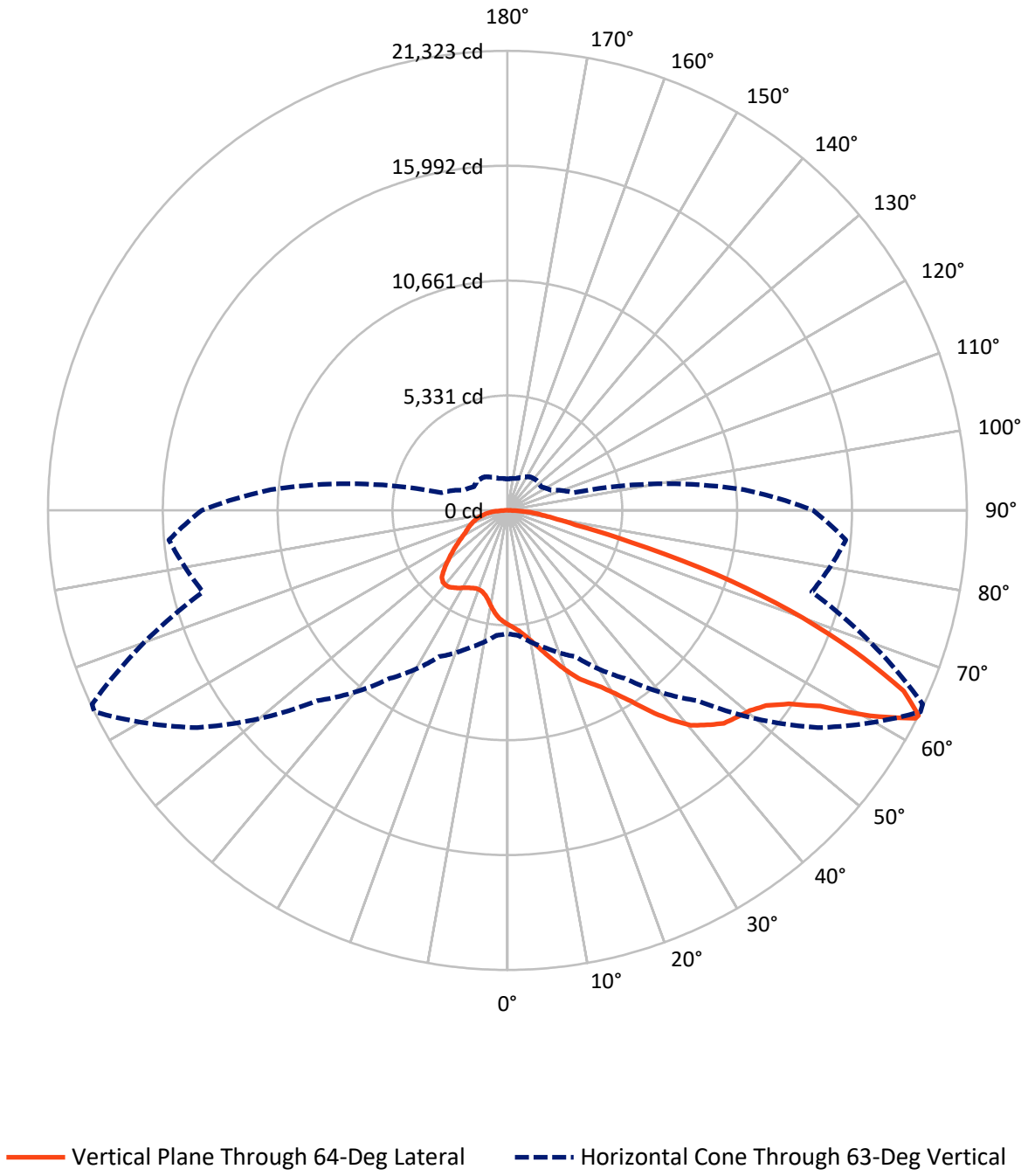
Luminous Intensity Polar Plot



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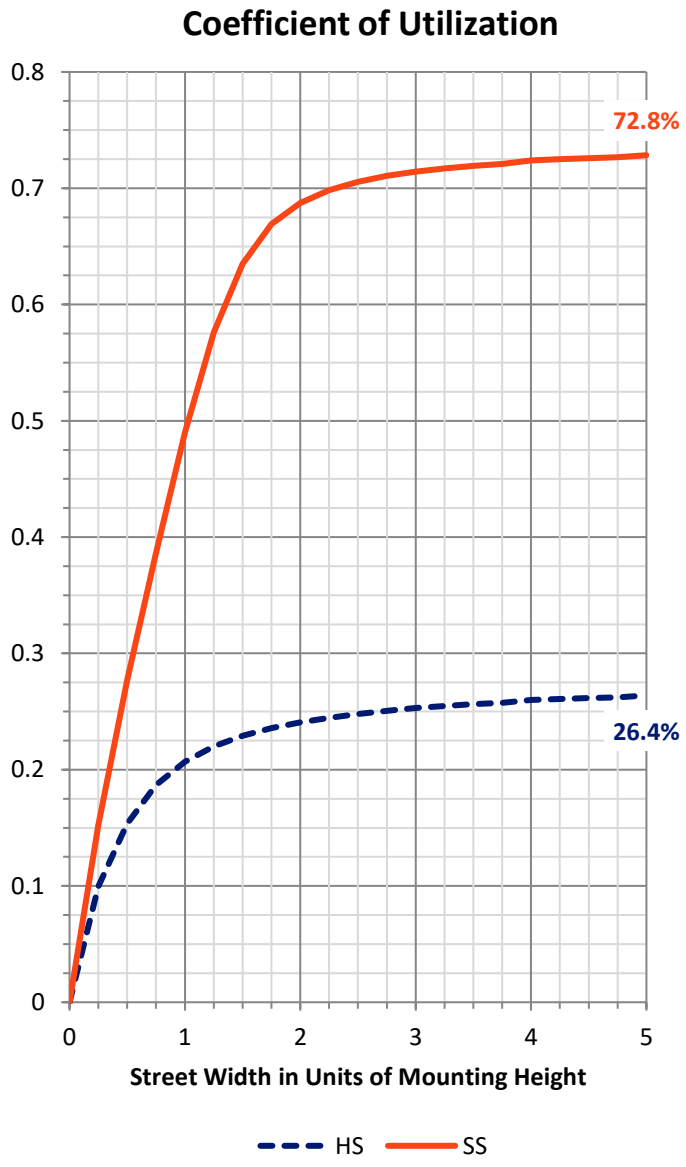
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9349.3	0.0	9349.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	25448.8	0.0	25448.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	34798.1	0.0	34798.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	486.6	1.4
10°-20°	1497.9	4.3
20°-30°	2739.1	7.9
30°-40°	4711.7	13.5
40°-50°	6948.5	20.0
50°-60°	8328.2	23.9
60°-70°	6684.2	19.2
70°-80°	2685.9	7.7
80°-90°	716.2	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°	34798.1	100.0
0°-180°	34798.1	100.0



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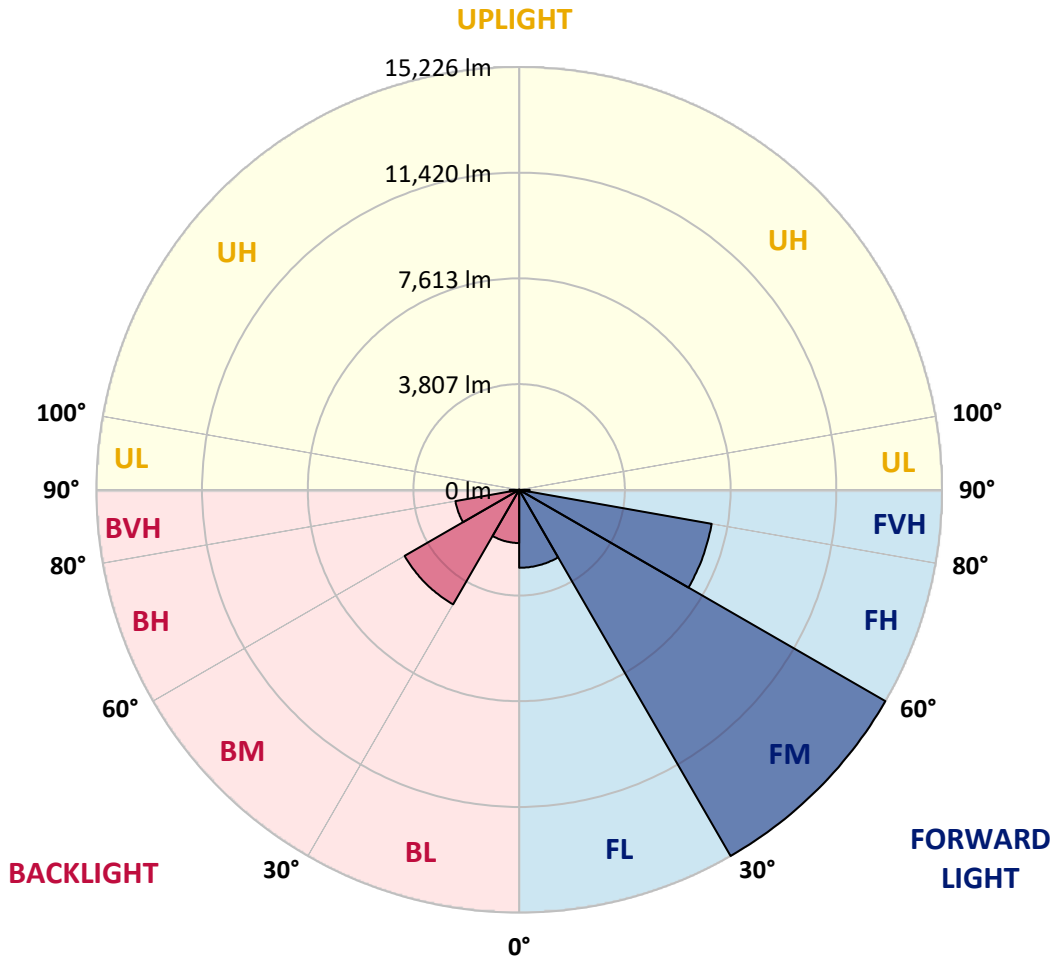
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2807.5	8.1			
FM	(30°-60°)	15226.0	43.8			
FH	(60°-80°)	7039.0	20.2			G3/7500
FVH	(80°-90°)	376.3	1.1			G3/500
BL	(0°-30°)	1916.0	5.5	B3/2500		
BM	(30°-60°)	4762.3	13.7	B3/5000		
BH	(60°-80°)	2331.1	6.7	B3/2500		G3/2500
BVH	(80°-90°)	339.9	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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REPORT NUMBER: P1456068
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5299.4	5299.4	5299.4	5299.4	5299.4	5299.4	5299.4	*5299.4*	5299.4	5299.4	5299.4
2.5°	5518.2	5526.0	5502.6	5494.8	5510.4	5479.1	5471.3	*5440.0*	5424.4	5393.2	5354.1
5°	5674.5	5682.4	5666.7	5666.7	5682.4	5658.9	5651.1	*5619.8*	5604.2	5572.9	5494.8
7.5°	5666.7	5674.5	5690.2	5752.7	5830.9	5862.1	5885.6	*5862.1*	5854.3	5807.4	5729.2
10°	5541.7	5549.5	5588.6	5682.4	5877.8	6018.4	6167.0	*6167.0*	6182.6	6143.5	6002.8
12.5°	5369.7	5377.5	5471.3	5619.8	5877.8	6120.1	6424.9	*6549.9*	6542.1	6518.7	6354.5
15°	4955.4	4955.4	5096.1	5377.5	5791.8	6190.4	6643.7	*6979.8*	6987.6	7011.1	6815.7
17.5°	4603.7	4611.5	4728.8	4978.9	5518.2	6151.3	6878.2	*7456.6*	7480.1	7612.9	7331.6
20°	4635.0	4635.0	4674.1	4783.5	5221.2	5995.0	7011.1	*7964.7*	8042.8	8355.5	8003.8
22.5°	4877.3	4877.3	4908.6	4900.7	5166.5	5893.4	7097.1	*8472.7*	8613.4	9262.2	8808.8
25°	5322.8	5315.0	5283.7	5236.8	5393.2	6002.8	7292.5	*8863.5*	9137.1	10262.6	9738.9
27.5°	5869.9	5854.3	5807.4	5729.2	5838.7	6331.1	7628.6	*9277.8*	9574.8	11356.9	10723.8
30°	6549.9	6503.0	6456.2	6354.5	6471.8	6870.4	8128.8	*9864.0*	10145.4	12599.7	11911.8
32.5°	7355.0	7409.7	7253.4	7112.7	7237.8	7605.1	8871.3	*10559.6*	10864.5	13897.1	13146.8
35°	8558.7	8722.8	8675.9	7964.7	8081.9	8488.4	9738.9	*11458.5*	11732.1	15077.4	14413.0
37.5°	9746.8	9707.7	9746.8	9152.7	8965.1	9457.6	10669.1	*12318.3*	12584.0	16038.8	15530.7
40°	10700.3	10817.6	10817.6	10333.0	10090.7	10418.9	11513.2	*13107.7*	13365.6	16570.3	16335.8
42.5°	11739.9	11755.5	11724.2	11302.2	11208.4	11294.4	12255.7	*13607.9*	13819.0	16843.8	16882.9
45°	12912.3	12904.5	12771.6	12419.9	12279.2	12201.0	12716.9	*14092.5*	14303.6	16968.9	17179.9
47.5°	13881.5	13920.6	13928.4	13553.2	13318.7	12982.6	13115.5	*14334.8*	14577.1	16828.2	17242.5
50°	13936.2	13998.7	14295.8	14405.2	14358.3	13819.0	13482.9	*14592.8*	14835.1	16859.5	17469.1
52.5°	13592.3	13654.8	14037.8	14491.2	15038.3	14780.4	14061.3	*15038.3*	15288.4	17164.3	17985.0
55°	12670.0	12771.6	13342.2	13975.3	14952.3	15319.7	15085.2	*15843.4*	16077.8	17406.6	18586.8
57.5°	11028.6	11153.7	11943.1	12951.4	14287.9	15194.6	16570.3	*17133.0*	17328.4	17578.6	18594.7
60°	8246.1	8347.7	9582.6	10942.6	12951.4	14413.0	17453.5	*19345.0*	19454.4	16648.4	17539.5
62.5°	6073.2	6174.8	7003.3	7980.3	10176.6	12974.8	17625.4	*21260.0*	21275.6	14968.0	16085.7
63°	*5721.4*	*5823.0*	*6573.4*	*7487.9*	*9520.1*	*12490.2*	*17570.7*	*21322.5*	*21267.8*	*14624.0*	*15765.2*
65°	4455.2	4635.0	5416.6	6112.2	7136.2	9942.2	16867.3	*20212.6*	20290.8	13607.9	14155.1
67.5°	3032.7	3165.5	4158.2	4963.3	5393.2	6331.1	13834.6	*17297.2*	17422.2	12552.8	11294.4
70°	2344.8	2407.4	2985.8	3931.5	4361.4	4025.3	9019.9	*13928.4*	13928.4	9801.5	8003.8
72.5°	1836.8	1860.2	2251.1	3071.8	3509.5	3095.2	5025.8	*10129.7*	9754.6	5815.2	5338.4
75°	1313.1	1344.4	1696.1	2290.1	2798.2	2438.6	3212.4	*5901.2*	5674.5	3345.3	3564.2
77.5°	1039.5	1055.2	1266.2	1688.3	2266.7	1860.2	2446.5	*3220.3*	3189.0	2352.7	2290.1
80°	820.7	852.0	992.7	1211.5	1750.8	1453.8	1821.2	*2126.0*	2063.5	1617.9	1469.4
82.5°	586.2	640.9	766.0	922.3	1297.5	1039.5	1195.9	*1500.7*	1500.7	1219.3	969.2
85°	359.5	406.4	453.3	570.6	922.3	672.2	633.1	*969.2*	992.7	914.5	625.3
87.5°	172.0	187.6	218.9	242.3	336.1	304.8	250.1	*367.4*	375.2	406.4	257.9
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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Scaled Data Report

REPORT NUMBER: P1456068
CATALOG NUMBER: GLAN-SB7B-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5299.4	5299.4	5299.4	5299.4	5299.4	5299.4	5299.4	5299.4	5299.4	5299.4	5299.4
2.5°	5346.3	5330.6	5252.5	5174.3	5088.3	5010.2	4932.0	4869.5	4799.1	4814.8	4822.6
5°	5447.9	5408.8	5236.8	5033.6	4767.9	4517.7	4275.4	4103.5	3994.1	3962.8	3900.3
7.5°	5666.7	5572.9	5260.3	4830.4	4338.0	3947.2	3720.5	3618.9	3587.6	3595.4	3579.8
10°	5916.8	5776.1	5291.5	4588.1	3962.8	3697.0	3665.8	3728.3	3759.6	3790.8	3798.7
12.5°	6245.1	6018.4	5275.9	4322.3	3783.0	3736.1	3853.4	3970.6	4041.0	4087.9	4080.0
15°	6628.1	6323.3	5229.0	4103.5	3759.6	3884.6	4033.1	4166.0	4252.0	4298.9	4275.4
17.5°	7089.3	6682.8	5174.3	3962.8	3829.9	3978.4	4134.8	4267.6	4361.4	4392.7	4369.2
20°	7659.8	7089.3	5080.5	3900.3	3884.6	4017.5	4158.2	4283.3	4361.4	4392.7	4361.4
22.5°	8332.0	7573.9	5002.3	3900.3	3908.1	4017.5	4119.1	4212.9	4283.3	4306.7	4267.6
25°	9191.8	8136.6	4971.1	3962.8	3915.9	3978.4	4033.1	4087.9	4126.9	4142.6	4126.9
27.5°	10067.2	8785.4	4986.7	4041.0	3908.1	3923.7	3923.7	3931.5	3939.3	3947.2	3939.3
30°	11075.5	9441.9	5049.2	4142.6	3923.7	3845.6	3822.1	3775.2	3736.1	3704.9	3673.6
32.5°	12052.5	10067.2	5158.7	4291.1	3908.1	3759.6	3712.7	3595.4	3486.0	3392.2	3392.2
35°	13107.7	10716.0	5354.1	4400.5	3892.4	3681.4	3548.5	3415.7	3298.4	3165.5	3165.5
37.5°	14014.4	11270.9	5510.4	4525.6	3876.8	3587.6	3376.6	3228.1	3103.0	2970.1	2954.5
40°	14647.5	11591.4	5604.2	4572.5	3822.1	3462.6	3212.4	3024.9	2845.1	2665.3	2657.5
42.5°	14952.3	11575.7	5549.5	4556.8	3720.5	3306.2	3071.8	2821.6	2579.3	2415.2	2399.6
45°	15116.5	11474.1	5338.4	4423.9	3556.4	3142.1	2892.0	2626.2	2383.9	2235.4	2204.2
47.5°	15085.2	11224.0	5049.2	4095.7	3337.5	2962.3	2712.2	2438.6	2243.2	2157.3	2157.3
50°	15171.2	11028.6	4721.0	3720.5	3040.5	2751.3	2548.1	2298.0	2180.7	2071.3	2032.2
52.5°	15554.2	11192.7	4439.6	3368.8	2759.1	2548.1	2407.4	2196.3	2047.8	1977.5	1954.0
55°	16062.2	11544.5	4173.8	3056.1	2485.5	2368.3	2298.0	2102.5	1930.6	1860.2	1821.2
57.5°	16156.0	11786.8	3915.9	2751.3	2258.9	2227.6	2204.2	1938.4	1797.7	1743.0	1711.7
60°	15507.3	11607.0	3579.8	2477.7	2079.1	2094.7	2032.2	1836.8	1672.7	1617.9	1586.7
62.5°	14405.2	11138.0	3243.7	2243.2	1938.4	1969.7	1907.1	1711.7	1547.6	1492.9	1477.3
63°	*14186.3*	*11013.0*	*3165.5*	*2219.8*	*1907.1*	*1946.2*	*1891.5*	*1696.1*	*1532.0*	*1477.3*	*1453.8*
65°	12881.0	10262.6	2892.0	2094.7	1805.5	1805.5	1813.3	1617.9	1477.3	1453.8	1438.2
67.5°	10504.9	8566.5	2595.0	1946.2	1696.1	1719.6	1758.6	1649.2	1594.5	1578.9	1563.2
70°	7941.2	6448.3	2337.0	1805.5	1578.9	1657.0	1922.8	1875.9	1672.7	1532.0	1500.7
72.5°	5627.6	4392.7	2110.4	1664.8	1438.2	1633.6	1993.1	1789.9	1508.5	1344.4	1313.1
75°	3767.4	2829.5	1883.7	1516.3	1281.9	1508.5	1883.7	1633.6	1313.1	1274.0	1227.1
77.5°	2368.3	2016.6	1657.0	1344.4	1109.9	1344.4	1711.7	1453.8	1133.3	1149.0	1078.6
80°	1446.0	1438.2	1391.3	1141.2	891.0	1070.8	1438.2	1227.1	906.7	906.7	805.1
82.5°	859.8	1039.5	1180.2	945.8	648.7	766.0	1039.5	922.3	758.2	734.7	687.8
85°	578.4	703.5	937.9	726.9	414.3	469.0	719.1	773.8	695.6	609.7	570.6
87.5°	211.0	281.4	429.9	297.0	179.8	281.4	539.3	562.8	422.1	328.3	297.0
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

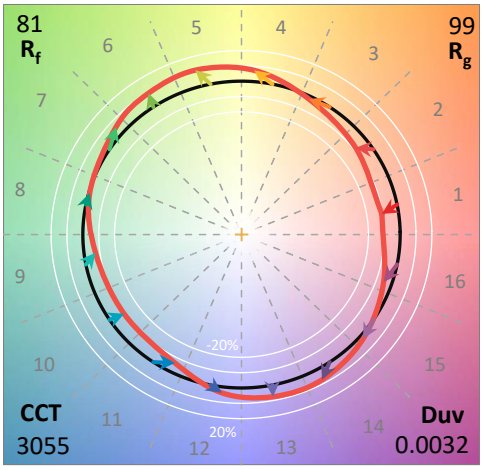
Test Information

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

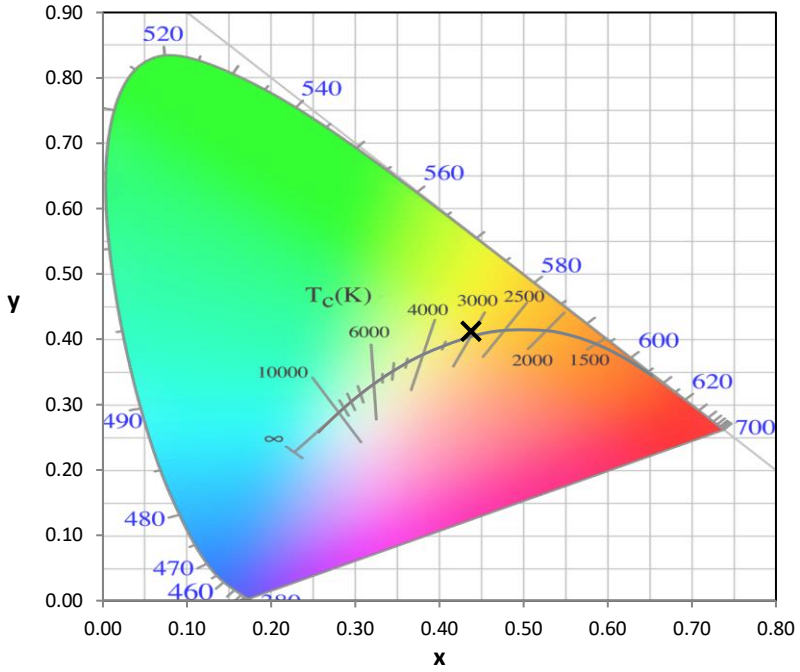
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

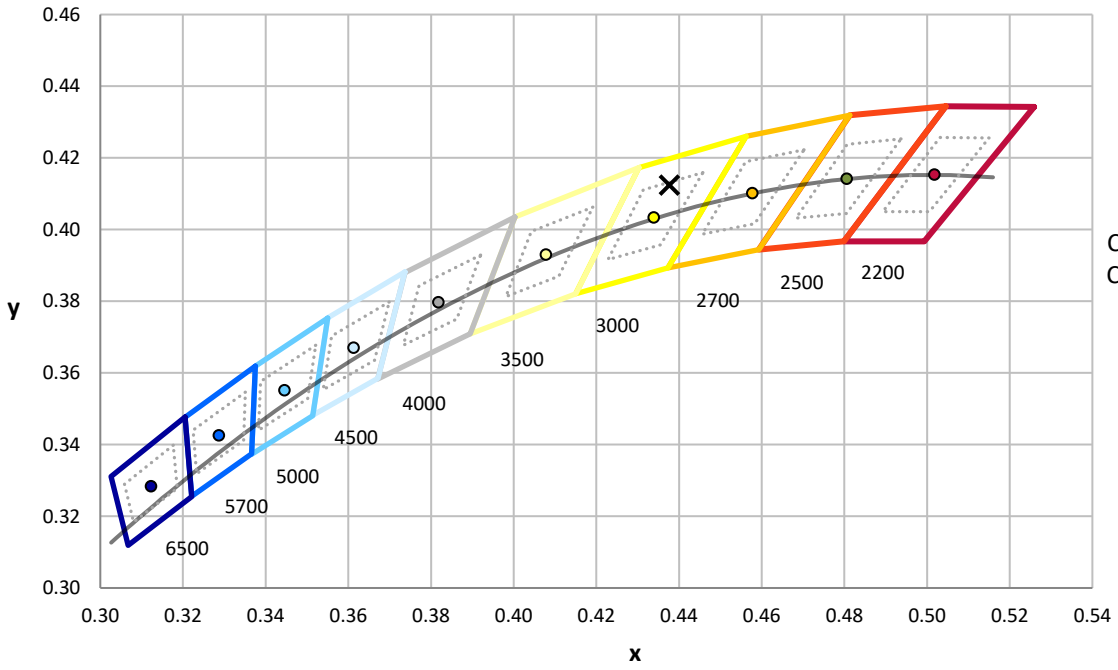
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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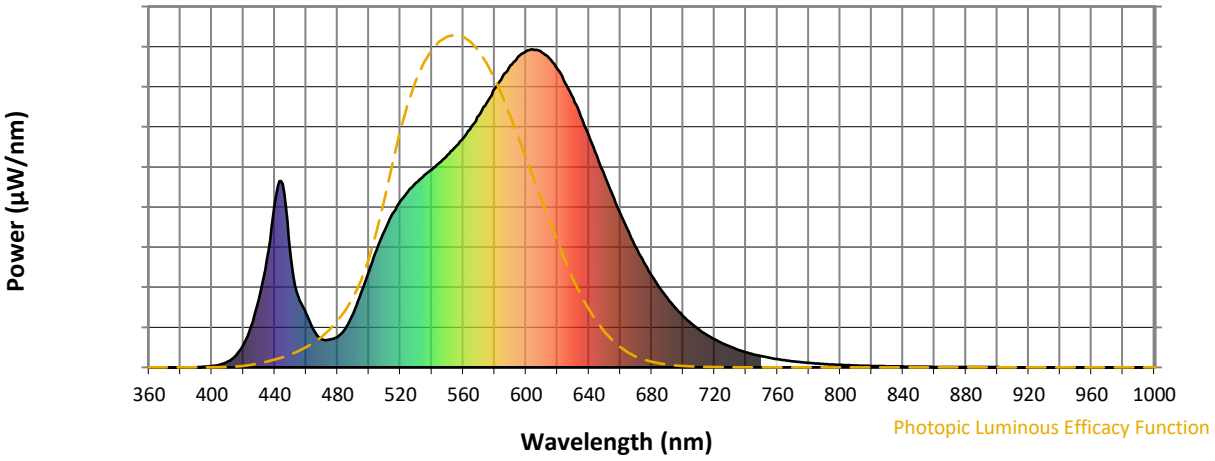
Photopic Flux vs. Wavelength



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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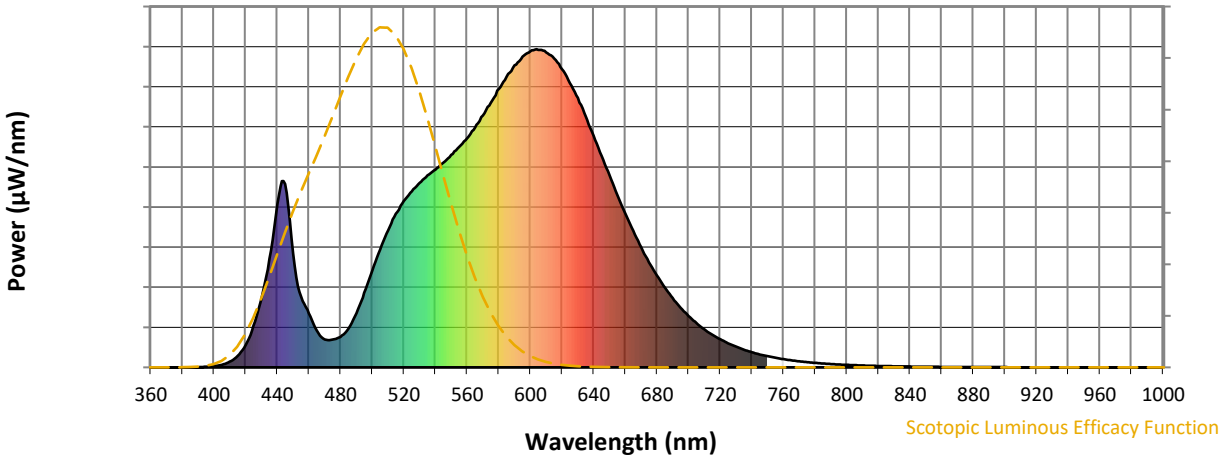
Scotopic Flux vs. Wavelength



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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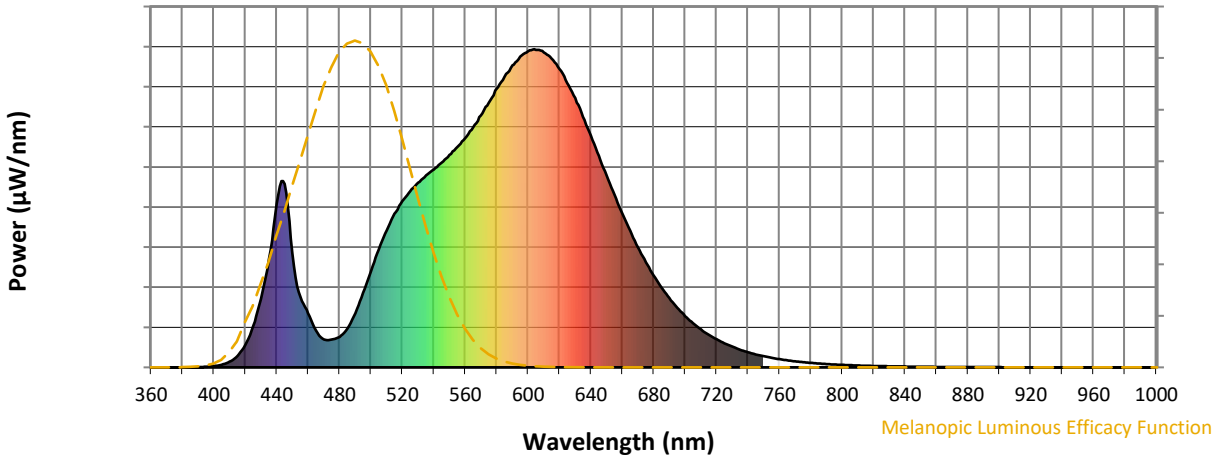
Melanopic Flux vs. Wavelength



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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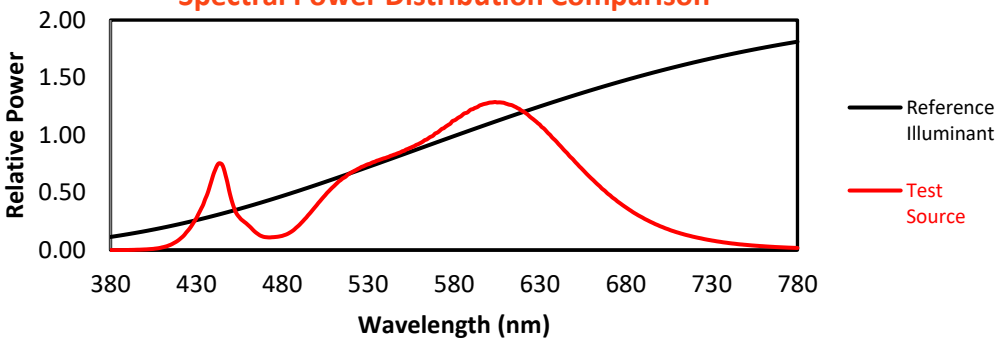
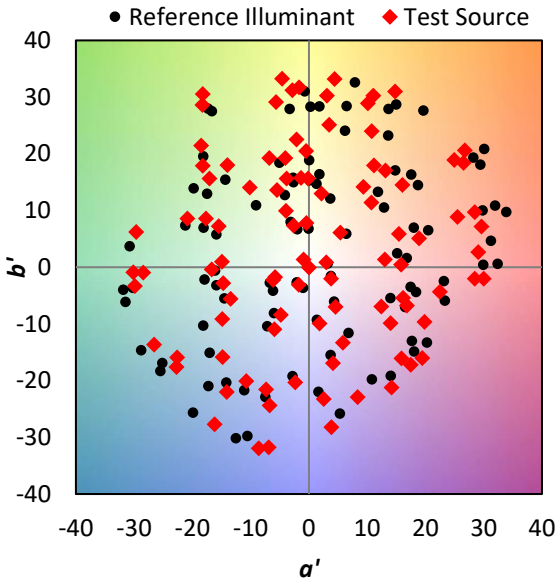
Summary

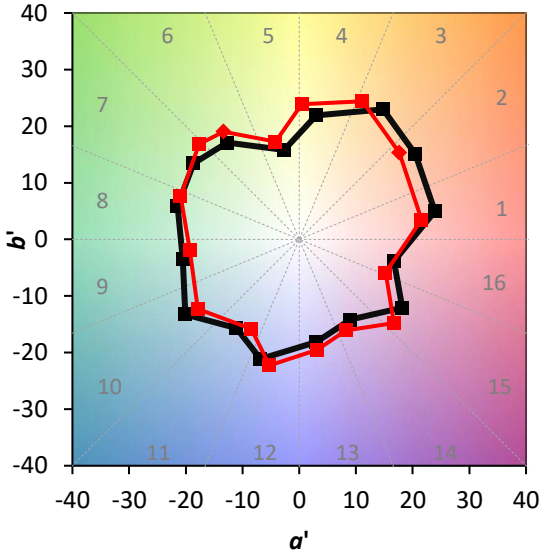
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

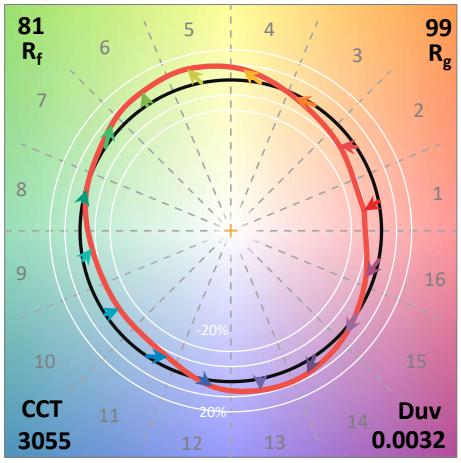
Spectral Power Distribution Comparison

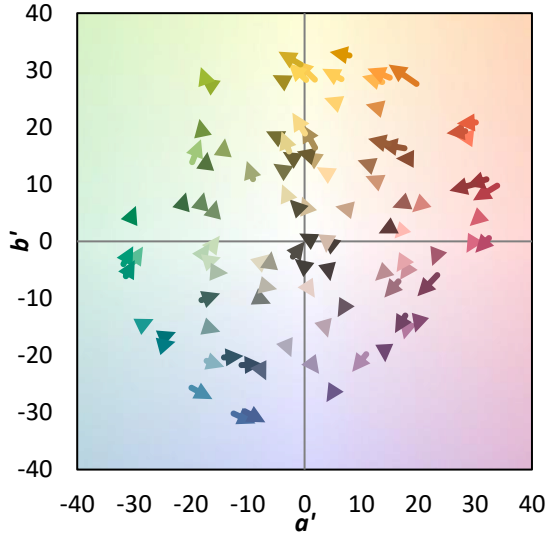


Color Vector Graphics









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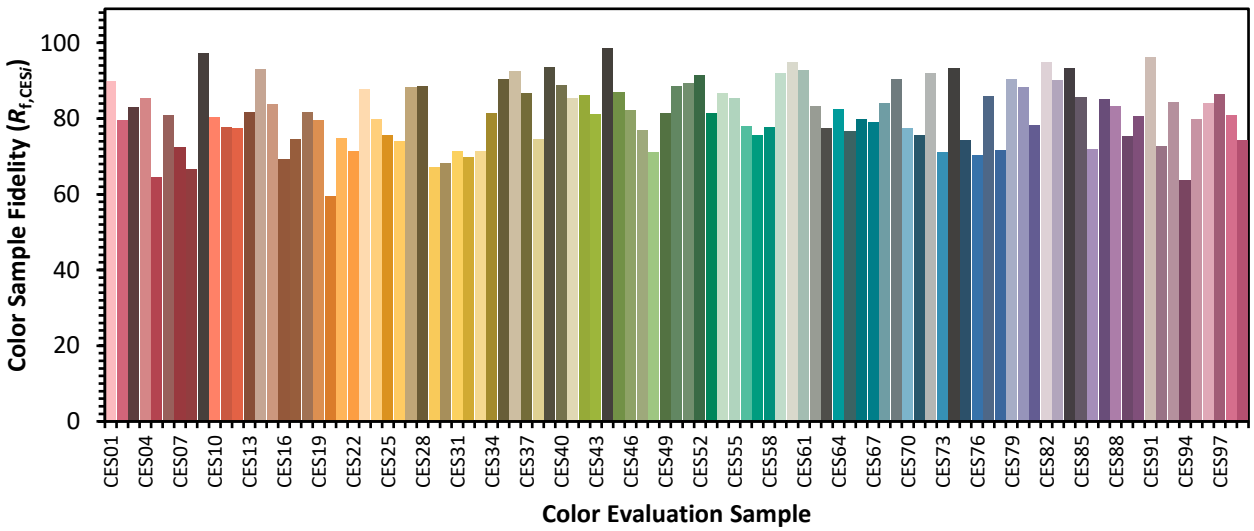
Individual Sample Fidelity Index ($R_{f,i}$)

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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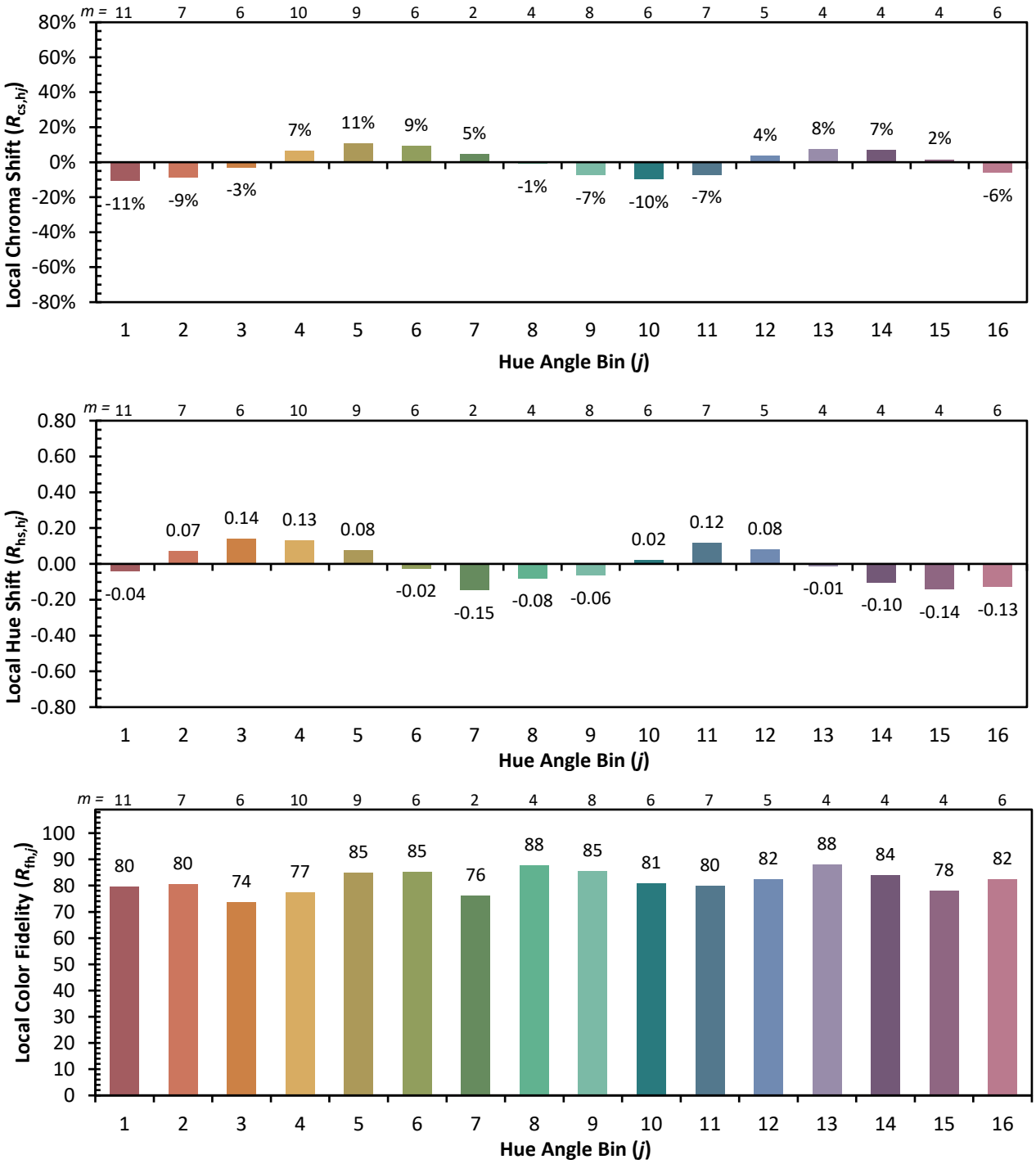
Color Rendition by Hue-Angle Bin



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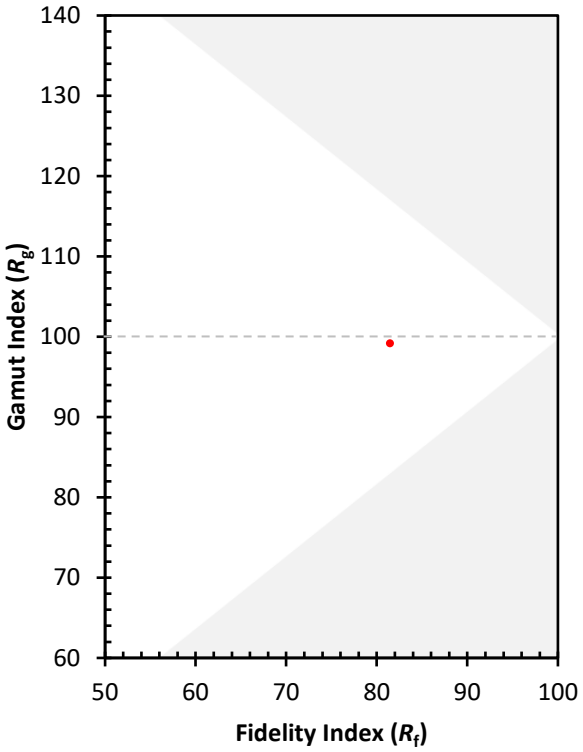
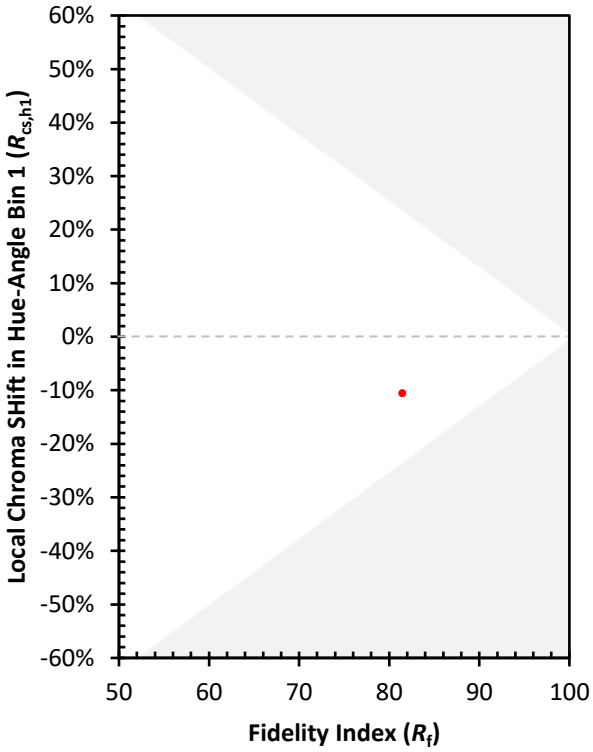
Measure Comparisons





(END OF REPORT)