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: P1456061

Luminaire Tested: GLAN-SB5C-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:	P1456061
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32872.9 lumens
Efficiency:	N/A
Efficacy:	131.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - 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: P1456061
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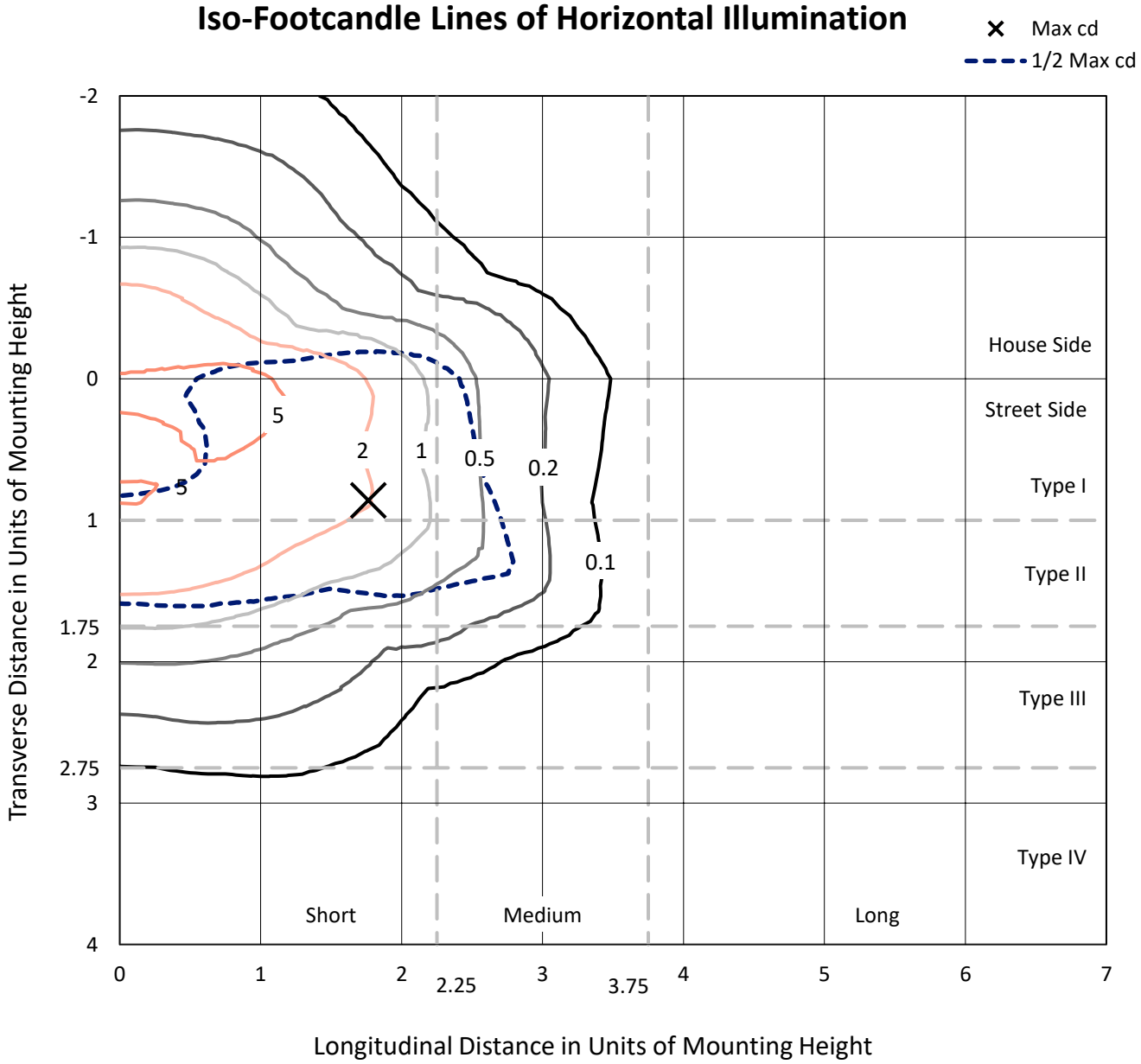
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.6 fc
Type II - Short - N/A

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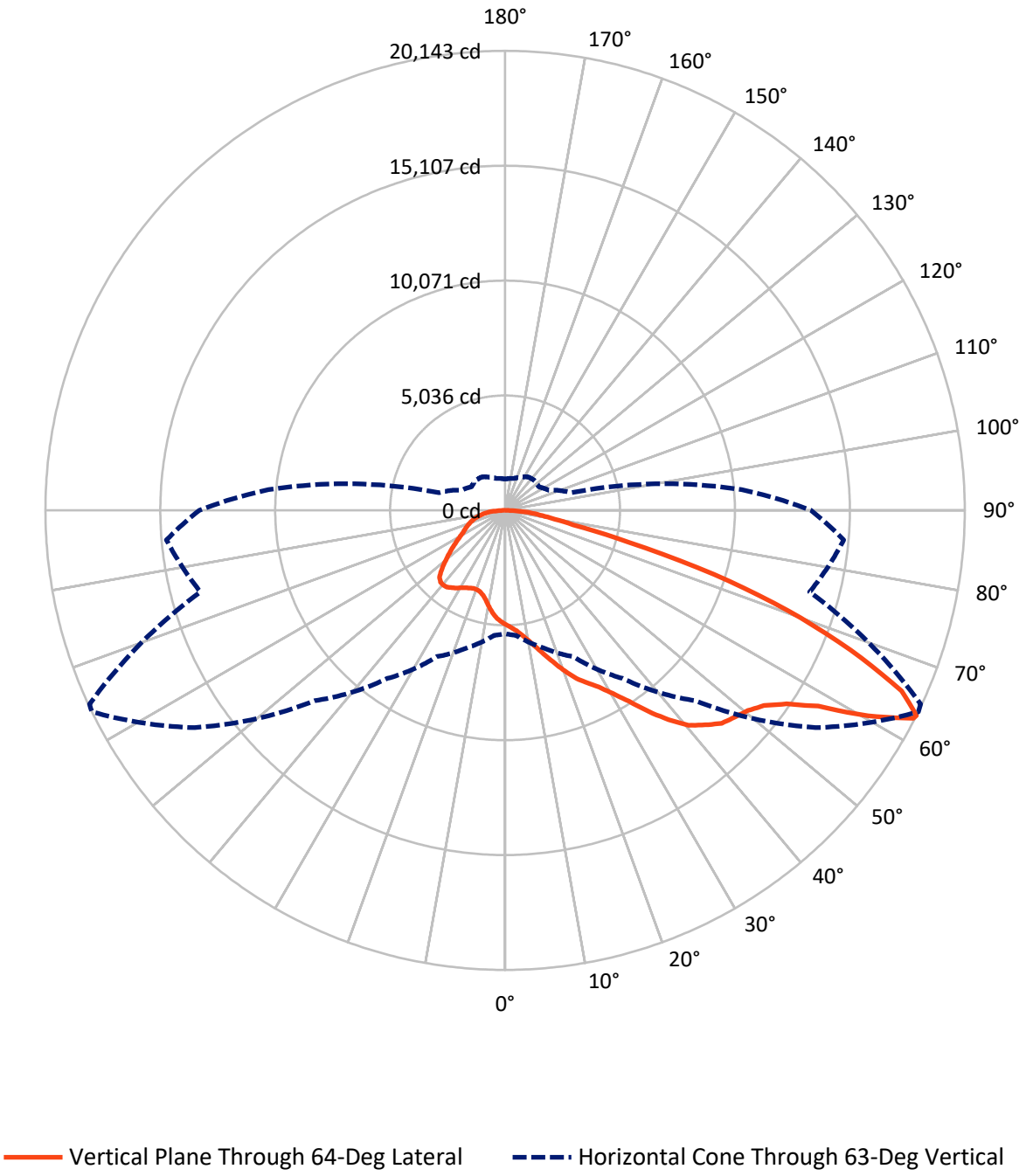
Luminous Intensity Polar Plot



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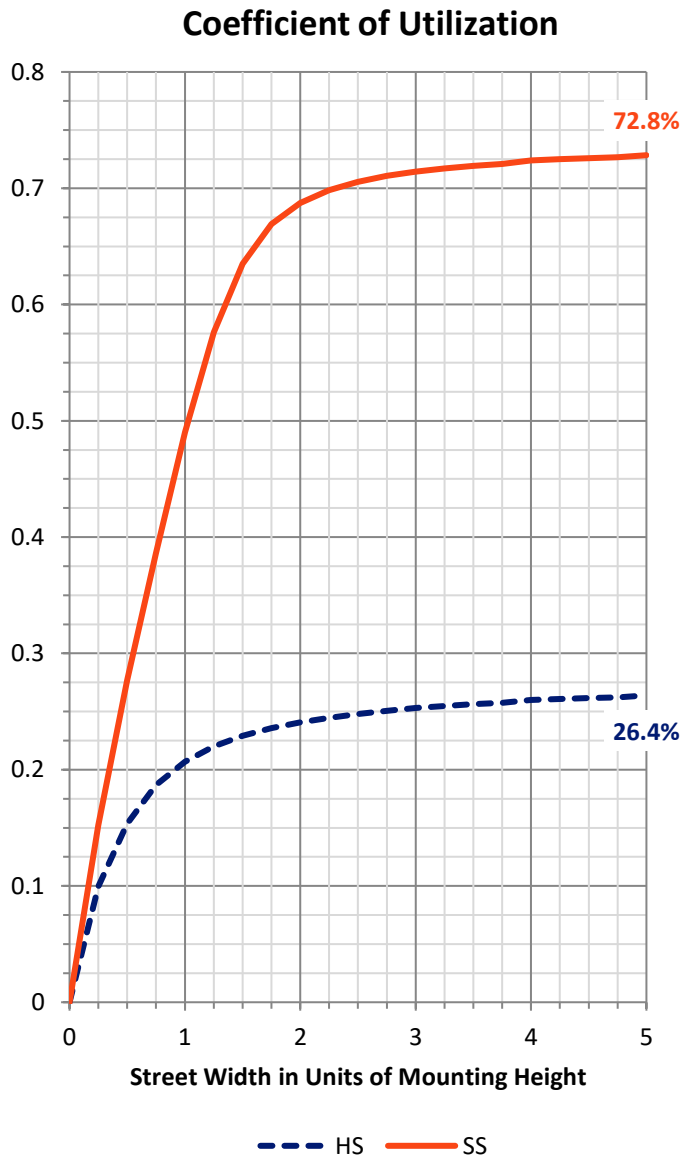
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8832.0	0.0	8832.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	24040.9	0.0	24040.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	32872.9	0.0	32872.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	459.6	1.4
10°-20°	1415.0	4.3
20°-30°	2587.5	7.9
30°-40°	4451.0	13.5
40°-50°	6564.0	20.0
50°-60°	7867.4	23.9
60°-70°	6314.4	19.2
70°-80°	2537.3	7.7
80°-90°	676.6	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°	32872.9	100.0
0°-180°	32872.9	100.0



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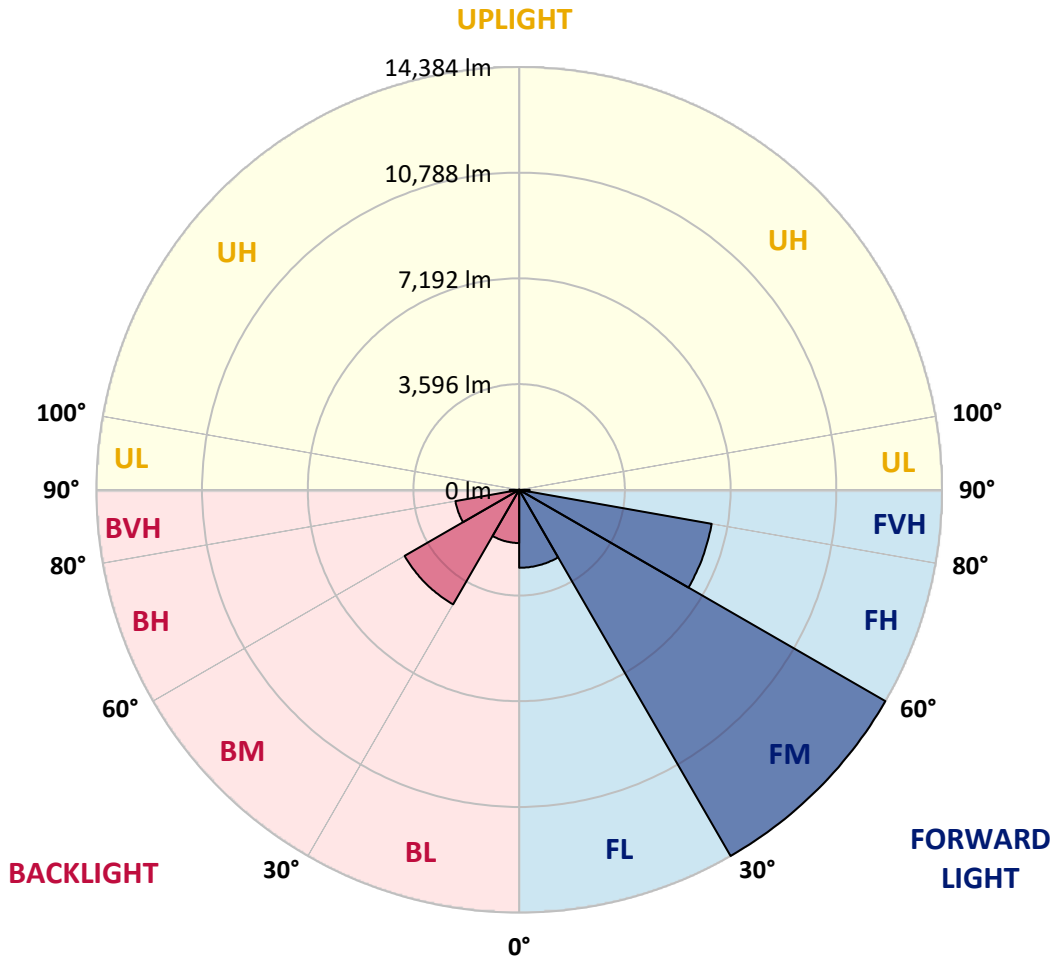
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2652.2	8.1			
FM	(30°-60°)	14383.6	43.8			
FH	(60°-80°)	6649.6	20.2			G3/7500
FVH	(80°-90°)	355.5	1.1			G3/500
BL	(0°-30°)	1810.0	5.5	B3/2500		
BM	(30°-60°)	4498.8	13.7	B3/5000		
BH	(60°-80°)	2202.1	6.7	B3/2500		G3/2500
BVH	(80°-90°)	321.1	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°	5006.2	5006.2	5006.2	5006.2	5006.2	5006.2	5006.2	*5006.2*	5006.2	5006.2	5006.2
2.5°	5212.9	5220.3	5198.1	5190.8	5205.5	5176.0	5168.6	*5139.1*	5124.3	5094.8	5057.9
5°	5360.6	5368.0	5353.2	5353.2	5368.0	5345.8	5338.4	*5308.9*	5294.1	5264.6	5190.8
7.5°	5353.2	5360.6	5375.4	5434.4	5508.3	5537.8	5559.9	*5537.8*	5530.4	5486.1	5412.3
10°	5235.1	5242.4	5279.4	5368.0	5552.6	5685.5	5825.8	*5825.8*	5840.5	5803.6	5670.7
12.5°	5072.6	5080.0	5168.6	5308.9	5552.6	5781.5	6069.4	*6187.6*	6180.2	6158.0	6003.0
15°	4681.3	4681.3	4814.2	5080.0	5471.3	5847.9	6276.2	*6593.7*	6601.1	6623.2	6438.6
17.5°	4349.0	4356.4	4467.2	4703.4	5212.9	5811.0	6497.7	*7044.1*	7066.2	7191.7	6925.9
20°	4378.5	4378.5	4415.5	4518.8	4932.3	5663.3	6623.2	*7524.0*	7597.9	7893.2	7560.9
22.5°	4607.4	4607.4	4637.0	4629.6	4880.6	5567.3	6704.4	*8004.0*	8136.9	8749.7	8321.5
25°	5028.3	5020.9	4991.4	4947.1	5094.8	5670.7	6889.0	*8373.1*	8631.6	9694.8	9200.1
27.5°	5545.2	5530.4	5486.1	5412.3	5515.6	5980.8	7206.5	*8764.5*	9045.1	10728.6	10130.5
30°	6187.6	6143.3	6099.0	6003.0	6113.7	6490.3	7679.1	*9318.3*	9584.1	11902.6	11252.8
32.5°	6948.1	6999.8	6852.1	6719.2	6837.3	7184.4	8380.5	*9975.4*	10263.4	13128.3	12419.4
35°	8085.2	8240.2	8195.9	7524.0	7634.8	8018.7	9200.1	*10824.5*	11083.0	14243.2	13615.6
37.5°	9207.5	9170.6	9207.5	8646.3	8469.1	8934.3	10078.8	*11636.8*	11887.8	15151.4	14671.5
40°	10108.3	10219.1	10219.1	9761.3	9532.4	9842.5	10876.2	*12382.5*	12626.2	15653.5	15432.0
42.5°	11090.4	11105.1	11075.6	10676.9	10588.3	10669.5	11577.7	*12855.1*	13054.4	15911.9	15948.8
45°	12197.9	12190.5	12065.0	11732.7	11599.8	11526.0	12013.3	*13312.9*	13512.2	16030.1	16229.4
47.5°	13113.5	13150.4	13157.8	12803.4	12581.9	12264.4	12389.9	*13541.8*	13770.6	15897.2	16288.5
50°	13165.2	13224.3	13504.8	13608.2	13563.9	13054.4	12736.9	*13785.4*	14014.3	15926.7	16502.6
52.5°	12840.3	12899.4	13261.2	13689.4	14206.3	13962.6	13283.3	*14206.3*	14442.6	16214.7	16990.0
55°	11969.0	12065.0	12604.0	13202.1	14125.1	14472.1	14250.6	*14966.8*	15188.3	16443.6	17558.5
57.5°	10418.4	10536.6	11282.3	12234.8	13497.4	14354.0	15653.5	*16185.1*	16369.7	16606.0	17565.9
60°	7789.8	7885.8	9052.4	10337.2	12234.8	13615.6	16487.9	*18274.7*	18378.1	15727.3	16569.1
62.5°	5737.2	5833.1	6615.8	7538.8	9613.6	12257.0	16650.3	*20083.7*	20098.5	14139.8	15195.7
63°	*5404.9*	*5500.9*	*6209.7*	*7073.6*	*8993.4*	*11799.2*	*16598.6*	*20142.8*	*20091.1*	*13814.9*	*14893.0*
65°	4208.7	4378.5	5116.9	5774.1	6741.3	9392.1	15934.1	*19094.3*	19168.2	12855.1	13371.9
67.5°	2864.9	2990.4	3928.1	4688.7	5094.8	5980.8	13069.2	*16340.2*	16458.3	11858.3	10669.5
70°	2215.1	2274.2	2820.6	3714.0	4120.1	3802.6	8520.8	*13157.8*	13157.8	9259.2	7560.9
72.5°	1735.2	1757.3	2126.5	2901.8	3315.3	2924.0	4747.7	*9569.3*	9214.9	5493.5	5043.1
75°	1240.5	1270.0	1602.3	2163.4	2643.4	2303.7	3034.7	*5574.7*	5360.6	3160.2	3367.0
77.5°	982.0	996.8	1196.2	1594.9	2141.3	1757.3	2311.1	*3042.1*	3012.6	2222.5	2163.4
80°	775.3	804.8	937.7	1144.5	1654.0	1373.4	1720.4	*2008.4*	1949.3	1528.4	1388.1
82.5°	553.8	605.5	723.6	871.3	1225.7	982.0	1129.7	*1417.7*	1417.7	1151.9	915.6
85°	339.7	384.0	428.3	539.0	871.3	635.0	598.1	*915.6*	937.7	863.9	590.7
87.5°	162.4	177.2	206.7	228.9	317.5	288.0	236.3	*347.0*	354.4	384.0	243.7
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: P1456061
CATALOG NUMBER: GLAN-SB5C-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5006.2	5006.2	5006.2	5006.2	5006.2	5006.2	5006.2	5006.2	5006.2	5006.2	5006.2
2.5°	5050.5	5035.7	4961.9	4888.0	4806.8	4733.0	4659.1	4600.1	4533.6	4548.4	4555.8
5°	5146.5	5109.5	4947.1	4755.1	4504.1	4267.8	4038.9	3876.5	3773.1	3743.5	3684.5
7.5°	5353.2	5264.6	4969.2	4563.1	4098.0	3728.8	3514.7	3418.7	3389.1	3396.5	3381.7
10°	5589.5	5456.6	4998.8	4334.2	3743.5	3492.5	3463.0	3522.0	3551.6	3581.1	3588.5
12.5°	5899.6	5685.5	4984.0	4083.2	3573.7	3529.4	3640.2	3750.9	3817.4	3861.7	3854.3
15°	6261.4	5973.4	4939.7	3876.5	3551.6	3669.7	3810.0	3935.5	4016.7	4061.0	4038.9
17.5°	6697.0	6313.1	4888.0	3743.5	3618.0	3758.3	3906.0	4031.5	4120.1	4149.7	4127.5
20°	7236.1	6697.0	4799.4	3684.5	3669.7	3795.2	3928.1	4046.3	4120.1	4149.7	4120.1
22.5°	7871.1	7154.8	4725.6	3684.5	3691.9	3795.2	3891.2	3979.8	4046.3	4068.4	4031.5
25°	8683.3	7686.5	4696.0	3743.5	3699.2	3758.3	3810.0	3861.7	3898.6	3913.4	3898.6
27.5°	9510.2	8299.3	4710.8	3817.4	3691.9	3706.6	3706.6	3714.0	3721.4	3728.8	3721.4
30°	10462.7	8919.5	4769.9	3913.4	3706.6	3632.8	3610.6	3566.3	3529.4	3499.9	3470.4
32.5°	11385.7	9510.2	4873.3	4053.7	3691.9	3551.6	3507.3	3396.5	3293.1	3204.5	3204.5
35°	12382.5	10123.1	5057.9	4157.0	3677.1	3477.7	3352.2	3226.7	3115.9	2990.4	2990.4
37.5°	13239.0	10647.3	5205.5	4275.2	3662.3	3389.1	3189.8	3049.5	2931.3	2805.8	2791.0
40°	13837.1	10950.1	5294.1	4319.5	3610.6	3271.0	3034.7	2857.5	2687.7	2517.9	2510.5
42.5°	14125.1	10935.3	5242.4	4304.7	3514.7	3123.3	2901.8	2665.5	2436.6	2281.6	2266.8
45°	14280.1	10839.3	5043.1	4179.2	3359.6	2968.3	2732.0	2480.9	2252.0	2111.7	2082.2
47.5°	14250.6	10603.0	4769.9	3869.1	3152.9	2798.4	2562.2	2303.7	2119.1	2037.9	2037.9
50°	14331.8	10418.4	4459.8	3514.7	2872.3	2599.1	2407.1	2170.8	2060.1	1956.7	1919.8
52.5°	14693.6	10573.5	4194.0	3182.4	2606.5	2407.1	2274.2	2074.8	1934.5	1868.1	1845.9
55°	15173.6	10905.8	3942.9	2887.0	2348.0	2237.3	2170.8	1986.2	1823.8	1757.3	1720.4
57.5°	15262.2	11134.7	3699.2	2599.1	2133.9	2104.4	2082.2	1831.2	1698.3	1646.6	1617.0
60°	14649.3	10964.8	3381.7	2340.6	1964.1	1978.8	1919.8	1735.2	1580.1	1528.4	1498.9
62.5°	13608.2	10521.8	3064.2	2119.1	1831.2	1860.7	1801.6	1617.0	1462.0	1410.3	1395.5
63°	*13401.5*	*10403.7*	*2990.4*	*2097.0*	*1801.6*	*1838.5*	*1786.9*	*1602.3*	*1447.2*	*1395.5*	*1373.4*
65°	12168.4	9694.8	2732.0	1978.8	1705.6	1705.6	1713.0	1528.4	1395.5	1373.4	1358.6
67.5°	9923.7	8092.6	2451.4	1838.5	1602.3	1624.4	1661.3	1558.0	1506.3	1491.5	1476.7
70°	7501.9	6091.6	2207.7	1705.6	1491.5	1565.3	1816.4	1772.1	1580.1	1447.2	1417.7
72.5°	5316.3	4149.7	1993.6	1572.7	1358.6	1543.2	1882.8	1690.9	1425.1	1270.0	1240.5
75°	3559.0	2672.9	1779.5	1432.4	1210.9	1425.1	1779.5	1543.2	1240.5	1203.5	1159.2
77.5°	2237.3	1905.0	1565.3	1270.0	1048.5	1270.0	1617.0	1373.4	1070.6	1085.4	1019.0
80°	1366.0	1358.6	1314.3	1078.0	841.7	1011.6	1358.6	1159.2	856.5	856.5	760.5
82.5°	812.2	982.0	1114.9	893.4	612.8	723.6	982.0	871.3	716.2	694.1	649.8
85°	546.4	664.5	886.0	686.7	391.3	443.0	679.3	731.0	657.2	575.9	539.0
87.5°	199.4	265.8	406.1	280.6	169.8	265.8	509.5	531.6	398.7	310.1	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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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

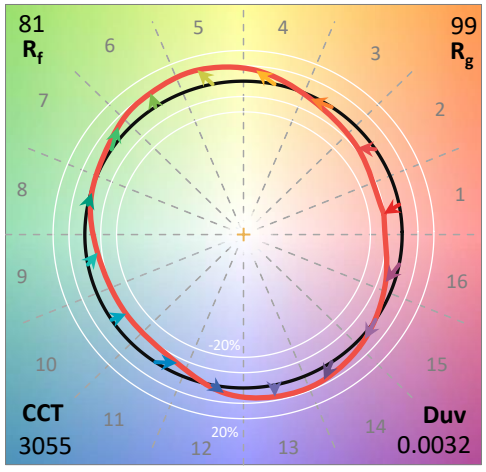
Test Information

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

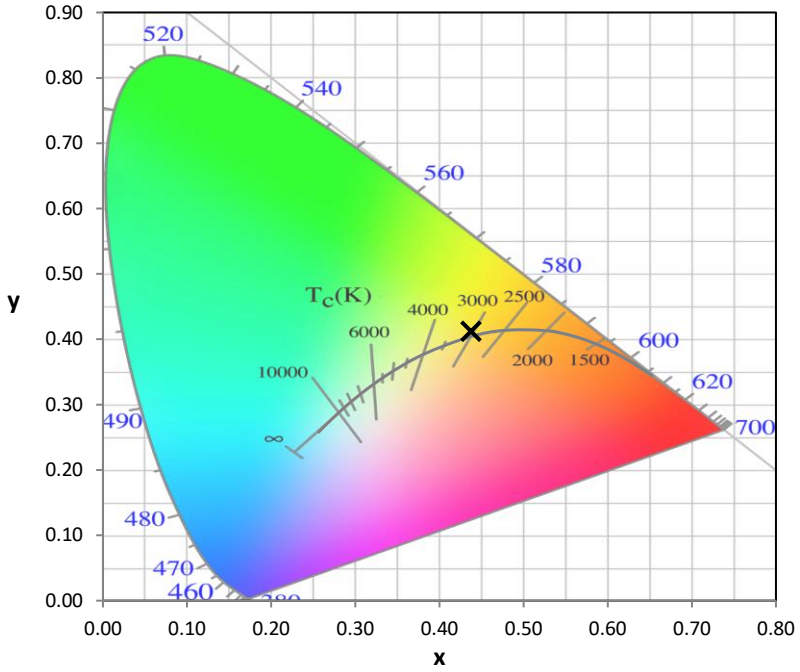
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

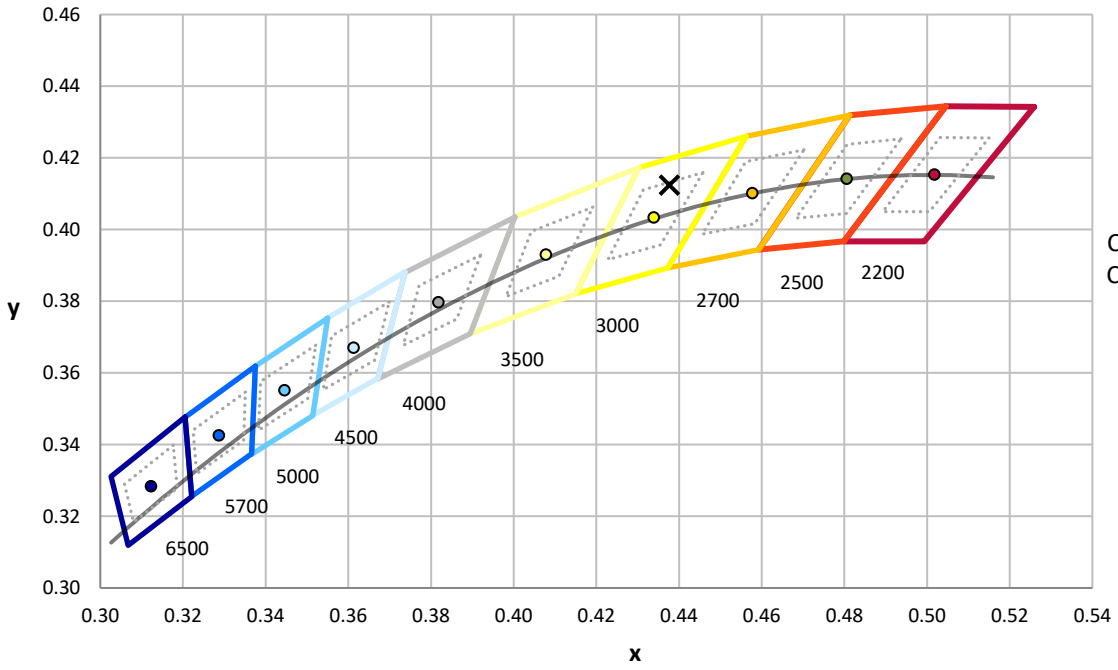
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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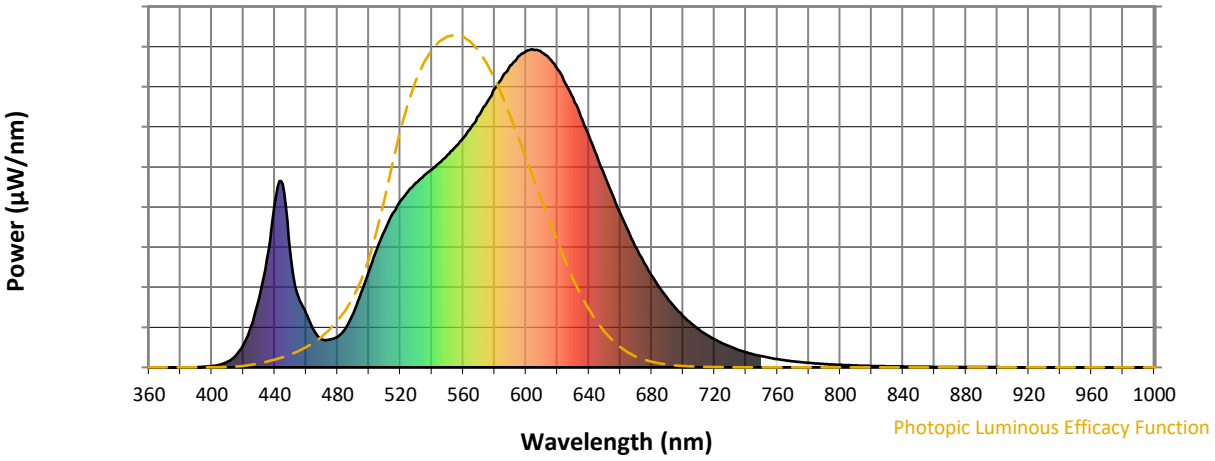
Photopic Flux vs. Wavelength



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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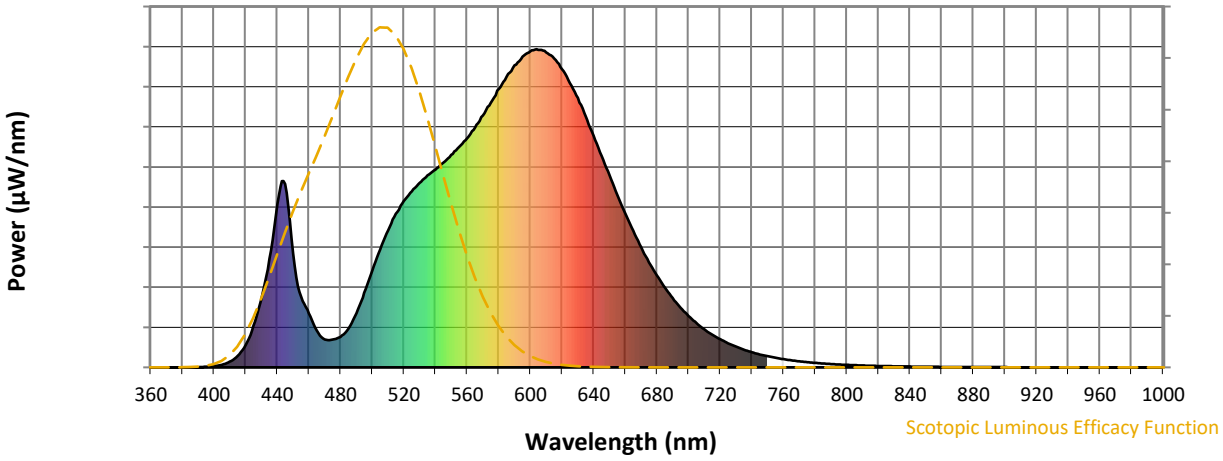
Scotopic Flux vs. Wavelength



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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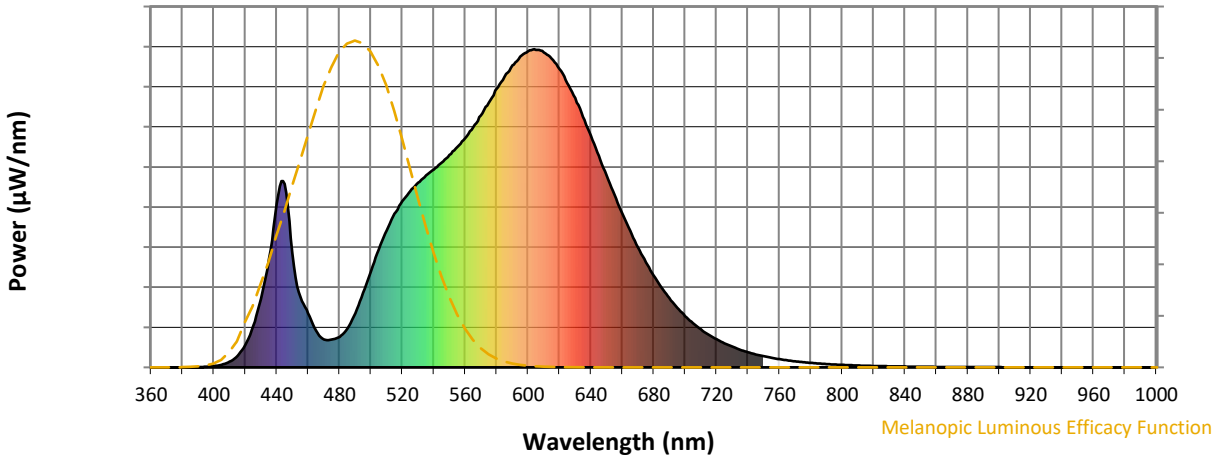
Melanopic Flux vs. Wavelength



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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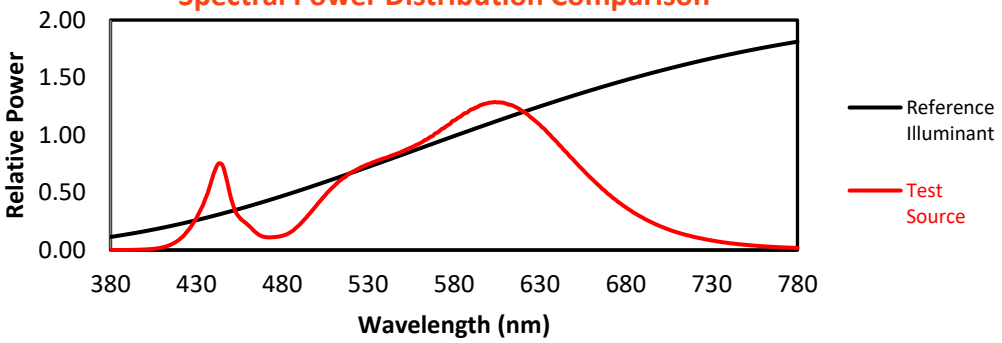
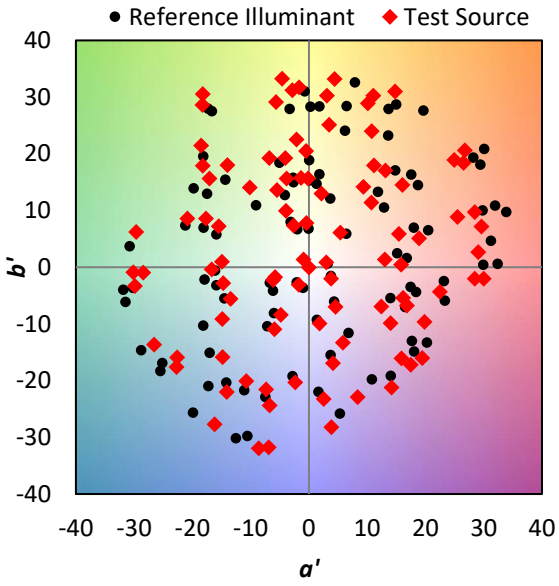
Summary

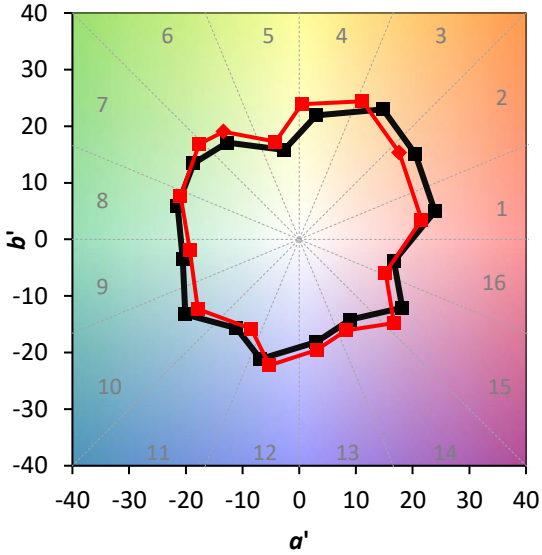
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

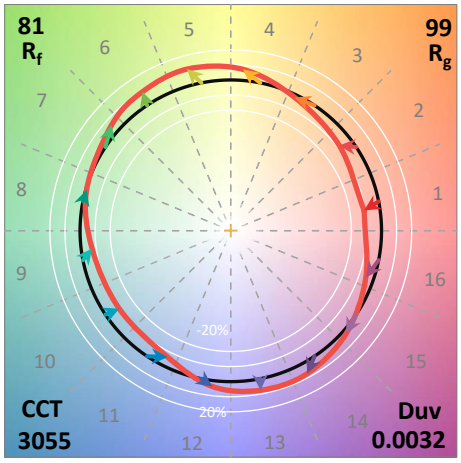
Spectral Power Distribution Comparison

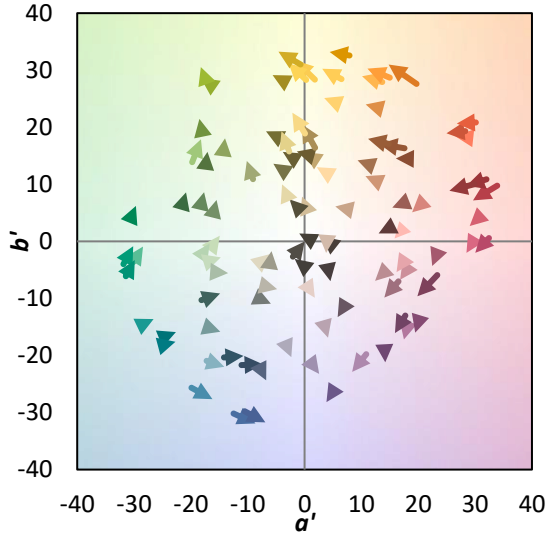


Color Vector Graphics









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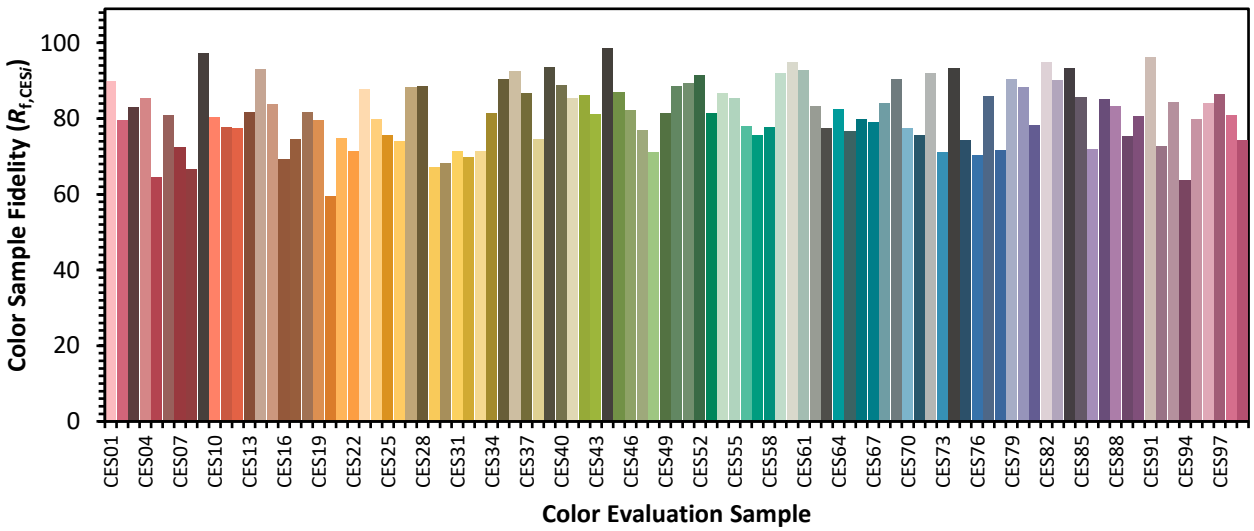
Individual Sample Fidelity Index ($R_{f,i}$)

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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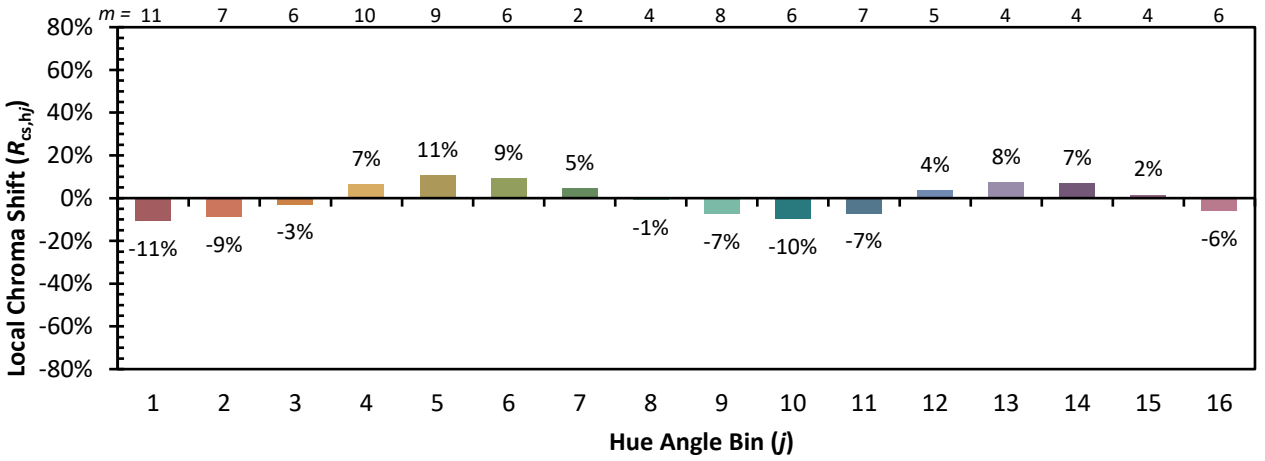
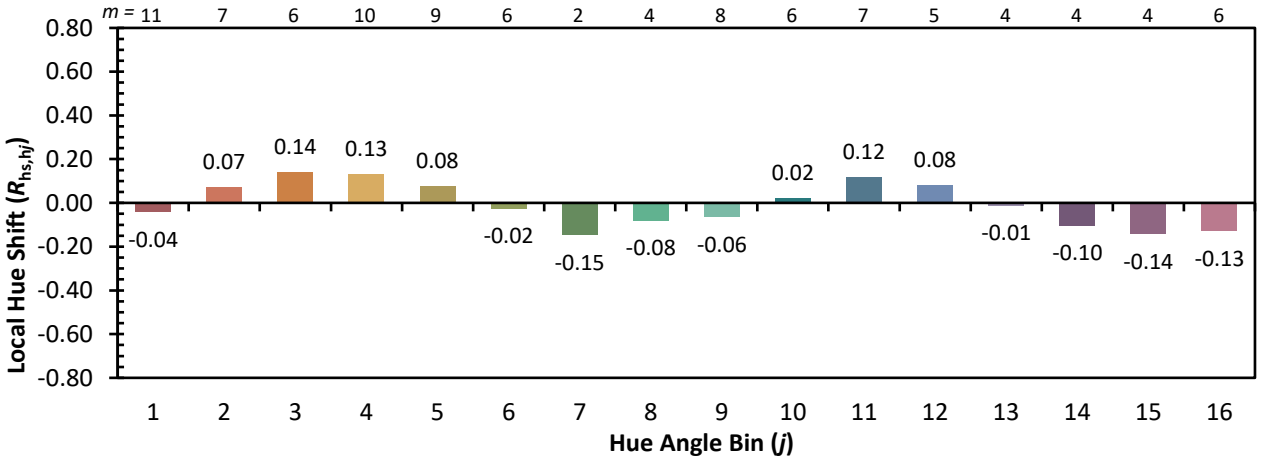
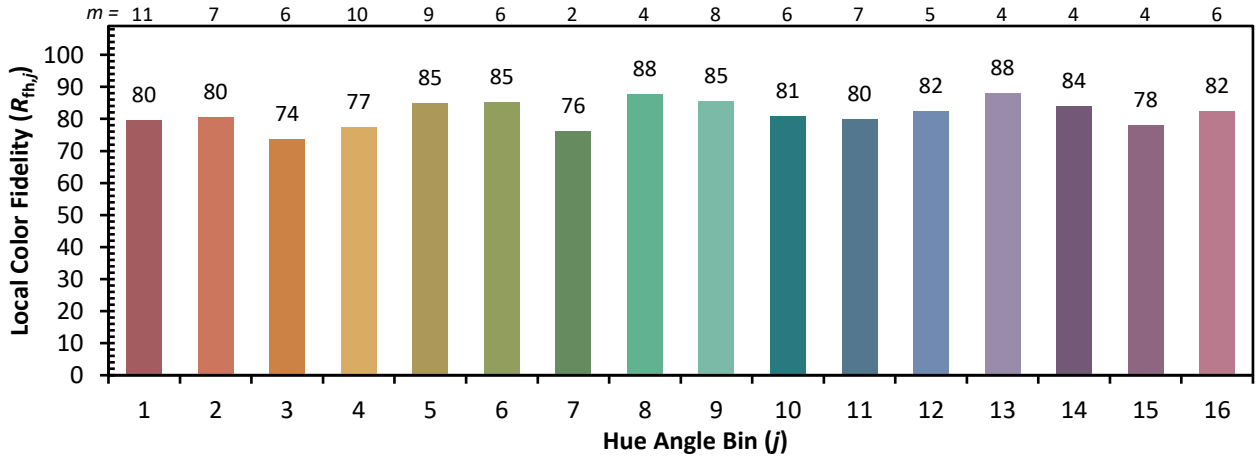
Color Rendition by Hue-Angle Bin







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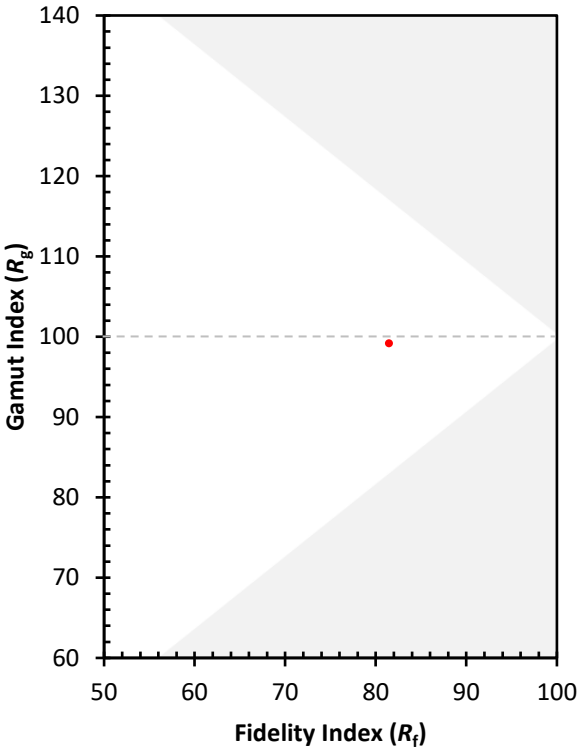
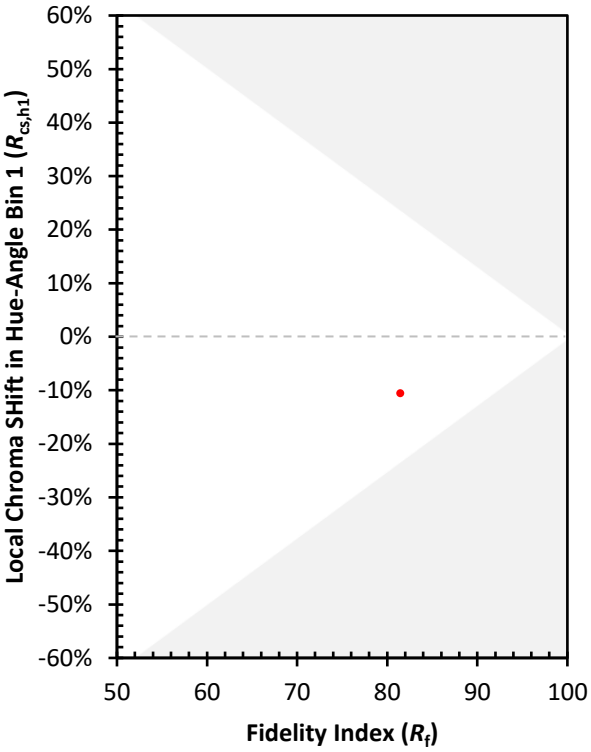
Measure Comparisons





(END OF REPORT)