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: P1456644

Luminaire Tested: GLAN-SB7B-830-U-T3LG

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1456644
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35085.2 lumens
Efficiency:	N/A
Efficacy:	136.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

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: P1456644
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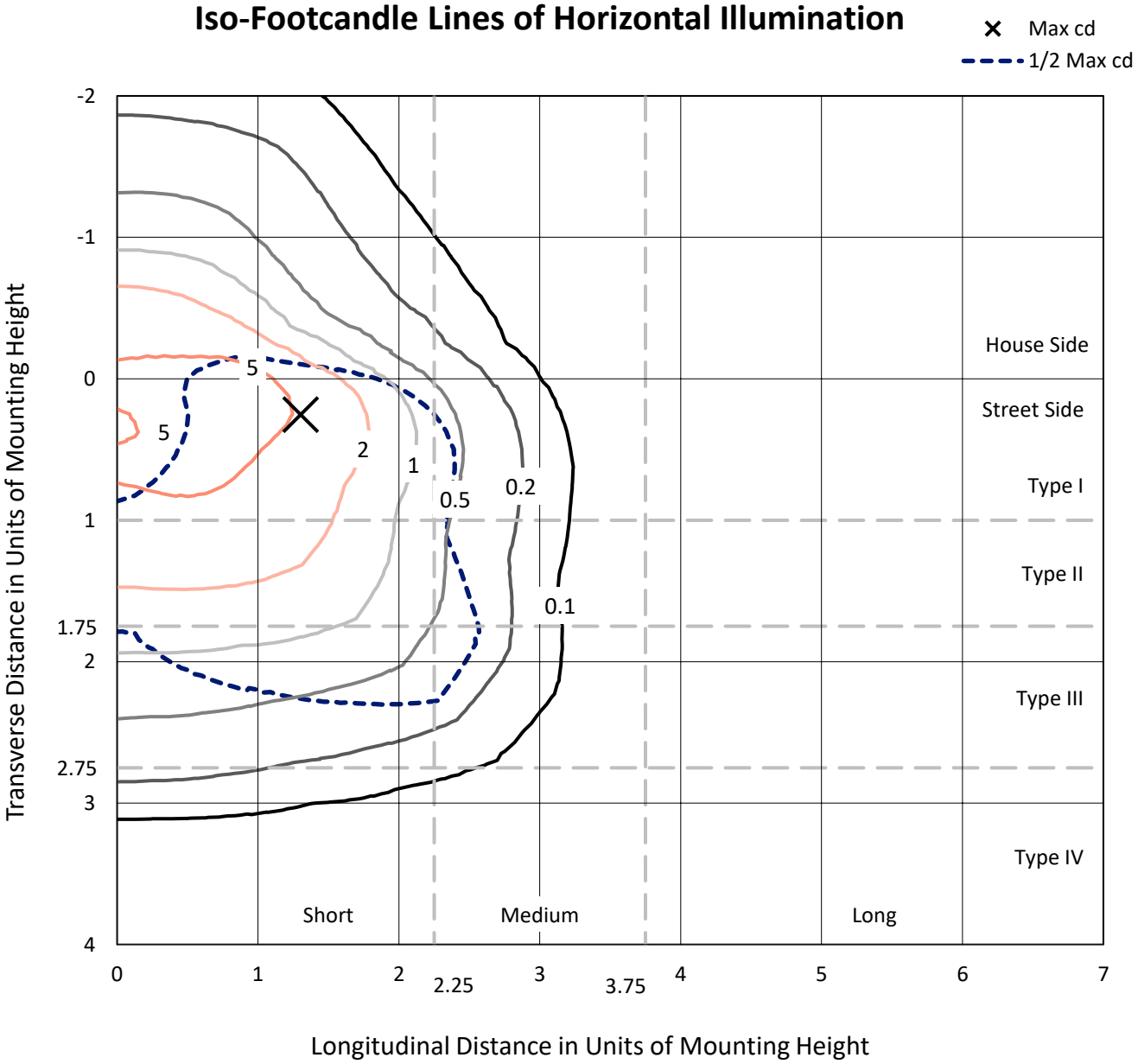
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.9 fc
Type III - Short - N/A

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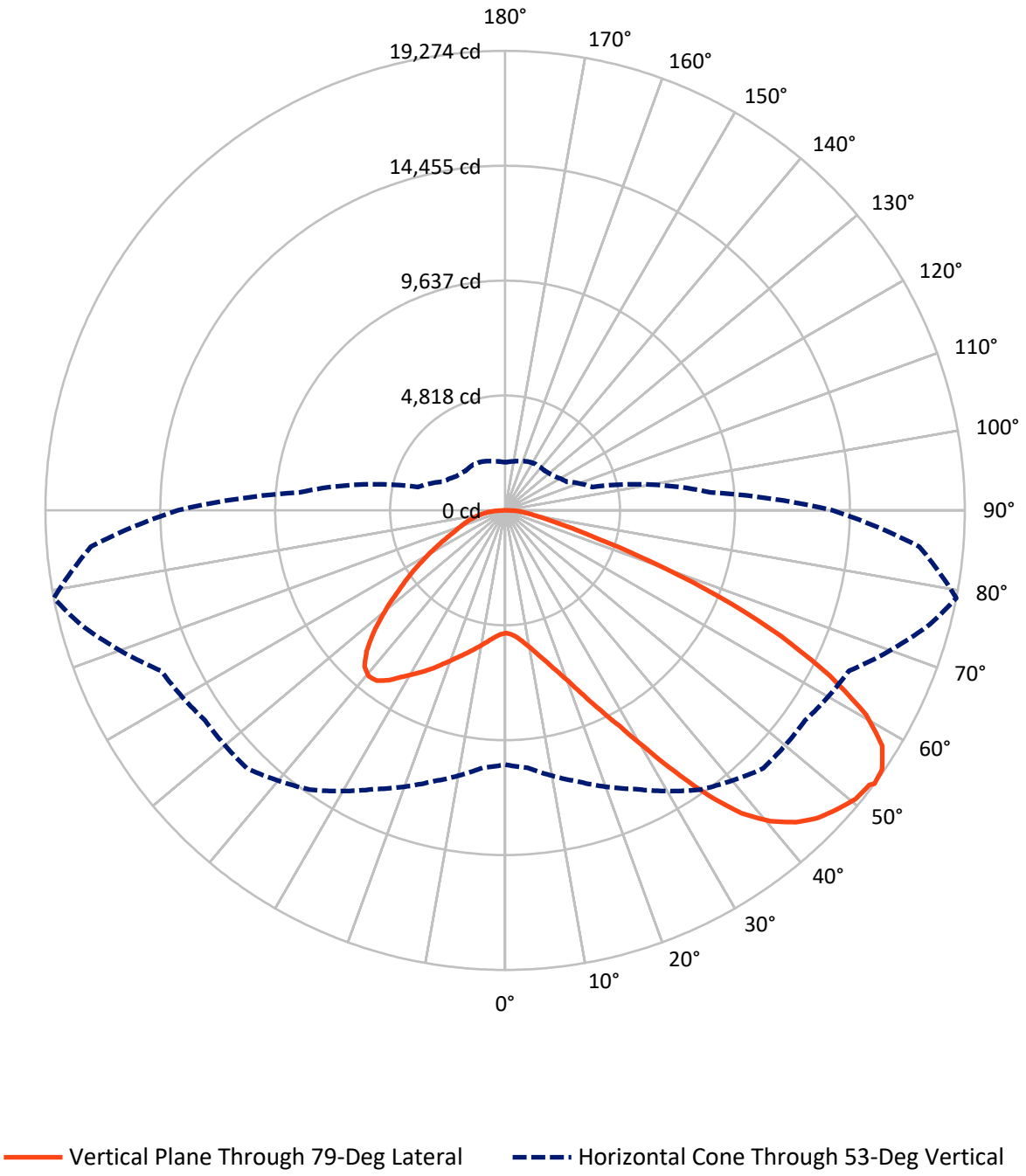
Luminous Intensity Polar Plot



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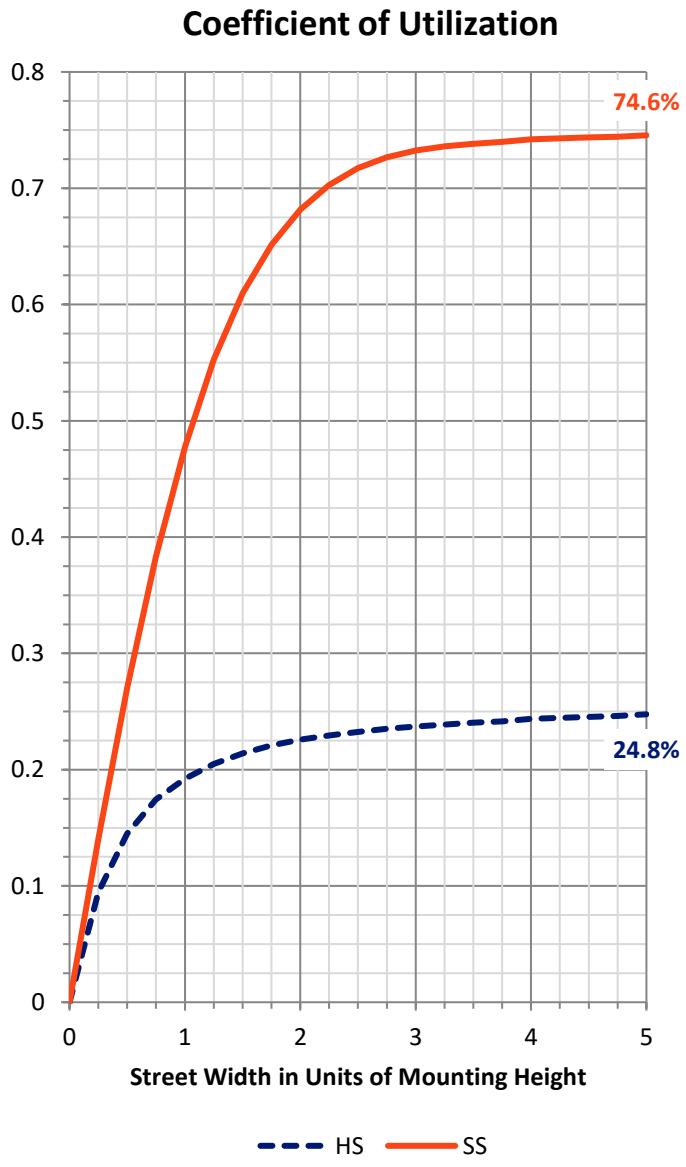
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8844.7	0.0	8844.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	26240.5	0.0	26240.5
	% Fixture	74.8	0.0	74.8
Total	Lumens	35085.2	0.0	35085.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	490.8	1.4
10°-20°	1519.7	4.3
20°-30°	2905.6	8.3
30°-40°	4988.7	14.2
40°-50°	6987.7	19.9
50°-60°	7930.1	22.6
60°-70°	6954.2	19.8
70°-80°	2719.2	7.8
80°-90°	589.2	1.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	35085.2	100.0
0°-180°	35085.2	100.0



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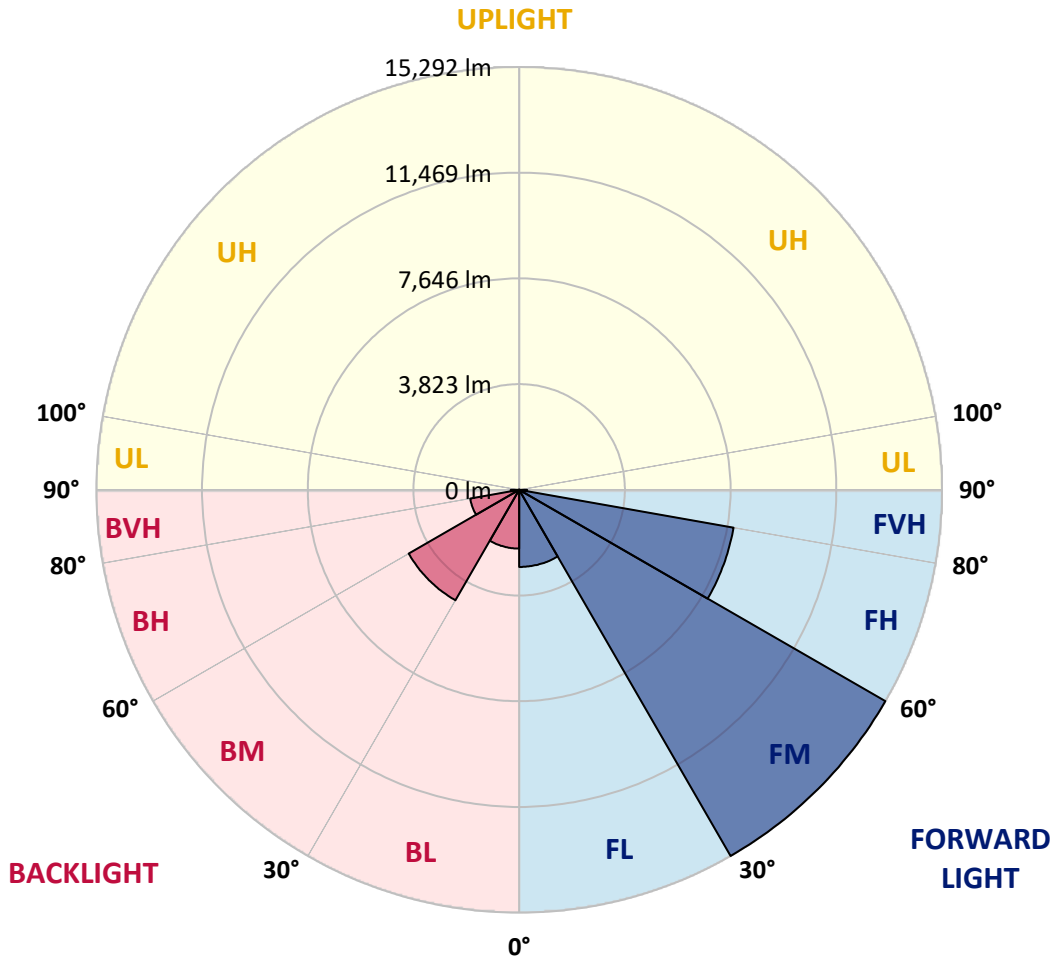
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2788.9	7.9			
FM	(30°-60°)	15292.4	43.6			
FH	(60°-80°)	7873.4	22.4			G4/12000
FVH	(80°-90°)	285.8	0.8			G3/500
BL	(0°-30°)	2127.2	6.1	B3/2500		
BM	(30°-60°)	4614.1	13.2	B3/5000		
BH	(60°-80°)	1800.1	5.1	B3/2500		G3/2500
BVH	(80°-90°)	303.4	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5150.6	5150.6	5150.6	5150.6	5150.6	5150.6	5150.6	5150.6	5150.6	*5150.6*	5150.6
2.5°	5158.4	5158.4	5127.1	5158.4	5142.8	5166.2	5181.9	5181.9	5213.1	*5205.3*	5205.3
5°	5072.4	5056.8	5049.0	5103.7	5135.0	5197.5	5267.8	5299.1	5353.8	*5353.8*	5361.6
7.5°	4845.8	4838.0	4877.0	4986.5	5088.1	5244.4	5392.9	5478.9	5564.8	*5580.5*	5580.5
10°	4705.1	4697.3	4744.2	4877.0	5041.2	5267.8	5502.3	5682.1	5822.7	*5861.8*	5861.8
12.5°	4705.1	4705.1	4744.2	4877.0	5049.0	5322.5	5643.0	5947.8	6166.6	*6213.5*	6197.9
15°	4838.0	4830.1	4877.0	5017.7	5181.9	5439.8	5830.6	6237.0	6534.0	*6620.0*	6627.8
17.5°	4978.6	4970.8	5041.2	5220.9	5416.3	5674.2	6072.9	6573.1	6995.1	*7104.5*	7128.0
20°	5197.5	5189.7	5275.6	5447.6	5689.9	5986.9	6401.1	6971.7	7557.8	*7675.1*	7706.3
22.5°	5447.6	5455.4	5549.2	5760.2	6002.5	6393.3	6901.3	7534.4	8237.8	*8417.6*	8448.8
25°	5971.2	5947.8	6026.0	6174.5	6432.4	6901.3	7526.6	8214.4	9050.7	*9269.5*	9308.6
27.5°	6666.9	6627.8	6713.7	6862.2	7049.8	7487.5	8206.6	8972.5	9980.7	*10254.3*	10262.1
30°	7292.1	7268.7	7385.9	7690.7	7886.1	8222.2	8988.1	9863.5	11129.7	*11528.3*	11543.9
32.5°	7831.4	7823.6	8042.4	8433.2	8878.7	9238.2	9980.7	10989.0	12583.4	*13044.5*	12942.9
35°	8347.2	8370.7	8644.2	9050.7	9644.7	10363.7	11114.0	12262.9	14115.3	*14670.2*	14506.1
37.5°	8870.9	8886.5	9246.1	9769.7	10395.0	11332.9	12341.1	13646.3	15444.0	*16131.7*	15772.2
40°	9355.5	9402.4	9886.9	10449.7	11262.5	12216.0	13341.5	14607.7	16467.8	*17147.8*	16757.0
42.5°	9840.1	9910.4	10434.1	11207.8	12075.4	13068.0	14037.1	15193.9	17124.4	*17882.5*	17280.7
45°	10340.3	10387.2	11035.9	11840.9	12825.7	13740.1	14435.7	15569.0	17577.7	*18398.3*	17577.7
47.5°	10676.3	10770.1	11481.4	12411.4	13396.2	14256.0	14756.2	15725.3	17866.8	*18734.4*	17687.1
50°	10809.2	10942.1	11708.0	12739.7	13865.2	14740.5	15006.3	15811.3	18187.3	*19031.4*	17663.6
52.5°	10785.8	10910.8	11747.1	12888.2	14240.3	15186.0	15248.6	15905.1	18414.0	*19133.0*	17460.4
53°	*10660.7*	*10832.7*	*11770.5*	*12896.0*	*14295.0*	*15303.3*	*15358.0*	*15912.9*	*18445.2*	*19273.7*	*17429.2*
55°	10230.8	10324.6	11528.3	12888.2	14553.0	15741.0	15662.8	16147.4	18531.2	*19179.9*	17085.3
57.5°	9840.1	9933.8	10981.2	12739.7	14764.0	16358.4	16155.2	16108.3	18062.2	*18648.4*	16217.7
60°	9589.9	9621.2	10504.4	12270.8	14678.0	16788.3	16475.6	15647.2	16905.5	*17390.1*	14693.6
62.5°	9378.9	9371.1	10152.7	11598.6	14349.8	16850.8	16538.2	14506.1	15209.5	*15287.6*	12661.5
65°	8902.2	8847.5	9605.6	10840.5	13669.8	16569.4	15772.2	12778.8	12958.5	*12700.6*	10168.3
67.5°	7956.5	7839.2	8511.4	9683.7	12286.4	15772.2	14310.7	10770.1	10215.2	*9699.4*	7659.5
70°	5697.7	5697.7	6237.0	7409.3	9863.5	13630.7	12286.4	8151.8	7034.2	*6573.1*	5119.3
72.5°	2790.2	2860.6	3423.3	4376.8	6612.1	9894.8	9410.2	5283.5	4267.4	*4040.8*	3282.6
75°	1188.0	1195.8	1461.5	1938.3	3353.0	5854.0	5893.1	3048.2	2735.5	*2626.1*	2172.8
77.5°	828.5	844.1	961.3	1141.1	1594.4	2688.6	3063.8	1844.5	1836.7	*1758.5*	1547.5
80°	633.1	648.7	726.9	851.9	1070.8	1375.6	1586.6	1250.5	1313.0	*1234.9*	1117.7
82.5°	476.8	492.4	547.1	640.9	765.9	922.3	891.0	922.3	969.2	*922.3*	805.0
85°	320.4	328.3	367.3	445.5	492.4	554.9	554.9	672.2	703.4	*687.8*	633.1
87.5°	164.1	164.1	195.4	234.5	250.1	257.9	226.7	297.0	336.1	*367.3*	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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Scaled Data Report

REPORT NUMBER: P1456644
CATALOG NUMBER: GLAN-SB7B-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5150.6	5150.6	5150.6	5150.6	5150.6	5150.6	5150.6	5150.6	5150.6	5150.6	5150.6
2.5°	5205.3	5213.1	5189.7	5181.9	5174.0	5135.0	5135.0	5095.9	5088.1	5095.9	5072.4
5°	5377.2	5361.6	5299.1	5252.2	5197.5	5088.1	5025.5	4939.6	4916.1	4892.7	4869.2
7.5°	5588.3	5564.8	5455.4	5330.4	5181.9	4970.8	4853.6	4712.9	4666.0	4626.9	4611.3
10°	5854.0	5807.1	5635.2	5369.4	5095.9	4838.0	4673.8	4501.9	4423.7	4408.1	4369.0
12.5°	6197.9	6111.9	5791.5	5377.2	5017.7	4681.6	4501.9	4369.0	4337.8	4329.9	4290.9
15°	6580.9	6455.8	5940.0	5385.1	4916.1	4548.8	4439.4	4369.0	4369.0	4361.2	4337.8
17.5°	7049.8	6846.6	6080.7	5353.8	4791.1	4509.7	4455.0	4392.5	4376.8	4384.6	4353.4
20°	7612.6	7276.5	6229.2	5314.7	4736.4	4517.5	4455.0	4369.0	4329.9	4322.1	4298.7
22.5°	8261.3	7768.9	6393.3	5252.2	4736.4	4509.7	4408.1	4290.9	4212.7	4181.4	4150.2
25°	9003.8	8339.4	6565.2	5228.7	4752.0	4478.4	4314.3	4126.7	4001.7	3954.8	3931.3
27.5°	9902.6	8941.2	6690.3	5252.2	4744.2	4408.1	4150.2	3907.9	3767.2	3689.0	3673.4
30°	10895.2	9589.9	6776.3	5291.3	4697.3	4275.2	3954.8	3681.2	3485.8	3392.0	3368.6
32.5°	12067.5	10316.8	6862.2	5291.3	4580.0	4087.6	3728.1	3431.1	3227.9	3118.5	3102.9
35°	13365.0	11207.8	6940.4	5283.5	4439.4	3884.4	3501.5	3196.6	2985.6	2876.2	2868.4
37.5°	14467.0	11880.0	6979.5	5205.3	4244.0	3650.0	3290.4	2985.6	2766.8	2649.5	2641.7
40°	15147.0	12161.3	6901.3	5049.0	4009.5	3407.7	3056.0	2774.6	2555.8	2415.1	2383.8
42.5°	15404.9	12028.5	6651.2	4791.1	3728.1	3165.4	2860.6	2563.6	2274.4	2157.2	2133.7
45°	15318.9	11512.6	6119.7	4423.7	3415.5	2946.5	2688.6	2352.5	2165.0	2063.4	2055.5
47.5°	15029.7	10715.4	5455.4	3962.6	3087.2	2751.2	2462.0	2297.8	2125.9	2016.5	2008.7
50°	14521.7	9863.5	4658.2	3438.9	2790.2	2547.9	2407.3	2274.4	2133.7	2047.7	2032.1
52.5°	13873.0	8902.2	3923.5	2930.9	2532.3	2368.2	2352.5	2258.8	2149.3	2055.5	2016.5
53°	*13724.5*	*8652.1*	*3782.8*	*2844.9*	*2493.2*	*2344.7*	*2336.9*	*2258.8*	*2133.7*	*2047.7*	*2016.5*
55°	13013.3	7878.3	3337.3	2540.1	2297.8	2266.6	2336.9	2250.9	2094.6	2024.3	2000.8
57.5°	11872.2	6862.2	2907.5	2258.8	2094.6	2172.8	2313.5	2219.7	2047.7	1922.7	1883.6
60°	10496.6	5697.7	2579.2	2071.2	1946.1	2055.5	2219.7	2110.3	1875.8	1813.3	1805.4
62.5°	8855.3	4611.3	2329.1	1914.9	1821.1	1930.5	2079.0	1891.4	1719.5	1672.6	1656.9
65°	6917.0	3665.6	2133.7	1797.6	1696.0	1782.0	1883.6	1766.4	1656.9	1617.9	1610.0
67.5°	5142.8	2876.2	1977.4	1696.0	1571.0	1625.7	1742.9	1711.7	1617.9	1594.4	1586.6
70°	3548.4	2336.9	1836.7	1602.2	1414.7	1477.2	1656.9	1680.4	1586.6	1571.0	1563.2
72.5°	2485.4	1977.4	1688.2	1500.6	1289.6	1352.1	1617.9	1617.9	1516.3	1539.7	1524.1
75°	1868.0	1664.8	1516.3	1375.6	1133.3	1227.1	1563.2	1547.5	1445.9	1547.5	1508.4
77.5°	1406.8	1344.3	1313.0	1219.3	992.6	1086.4	1453.7	1422.5	1289.6	1297.4	1227.1
80°	1023.9	1039.5	1125.5	1039.5	828.5	898.8	1227.1	1211.4	1047.3	1078.6	992.6
82.5°	734.7	773.8	961.3	836.3	601.8	640.9	844.1	914.4	820.7	773.8	789.4
85°	554.9	578.4	773.8	617.4	375.2	422.1	578.4	656.5	640.9	594.0	601.8
87.5°	234.5	265.7	359.5	289.2	218.8	218.8	359.5	461.1	414.2	351.7	367.3
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

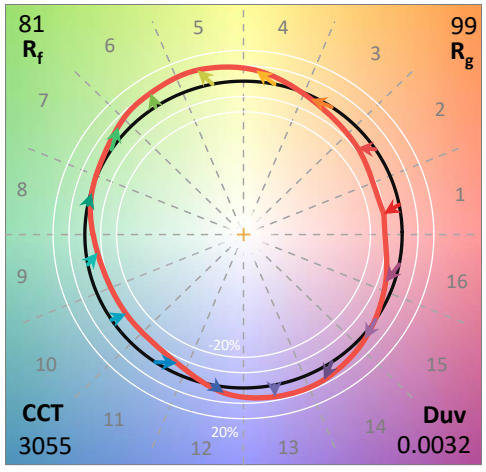
Test Information

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

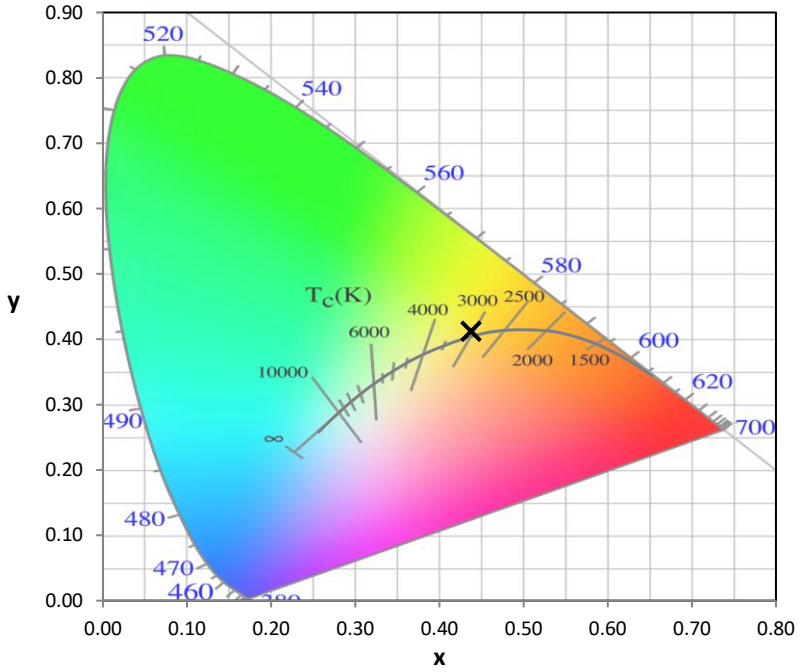
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

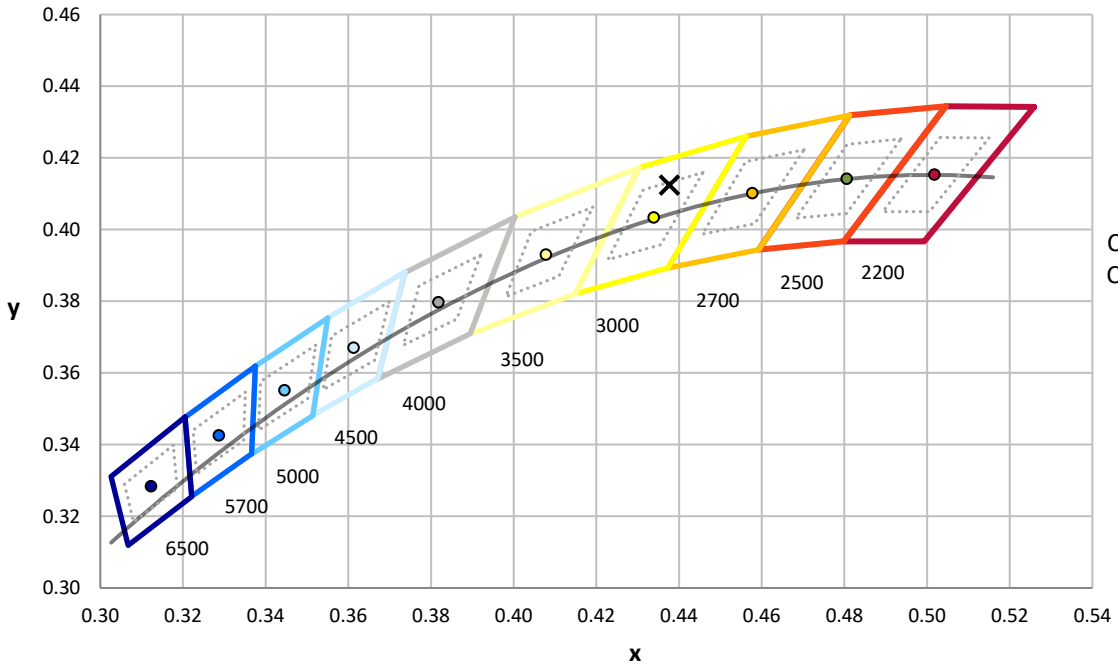
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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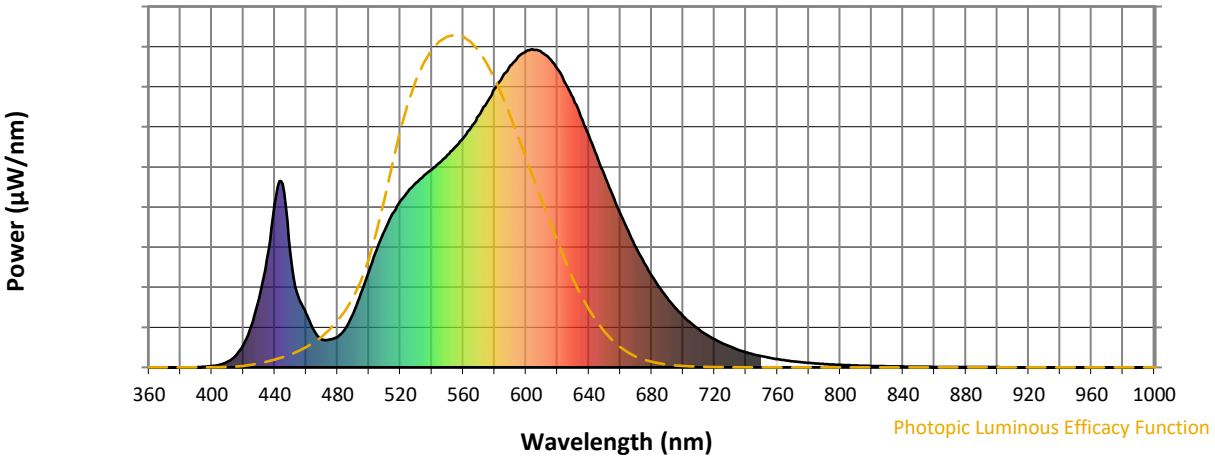
Photopic Flux vs. Wavelength



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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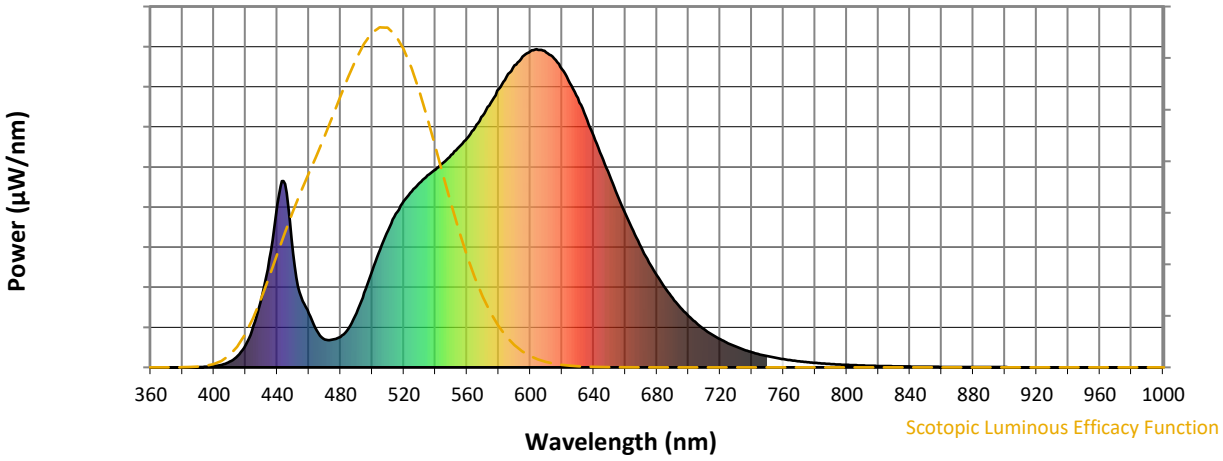
Scotopic Flux vs. Wavelength



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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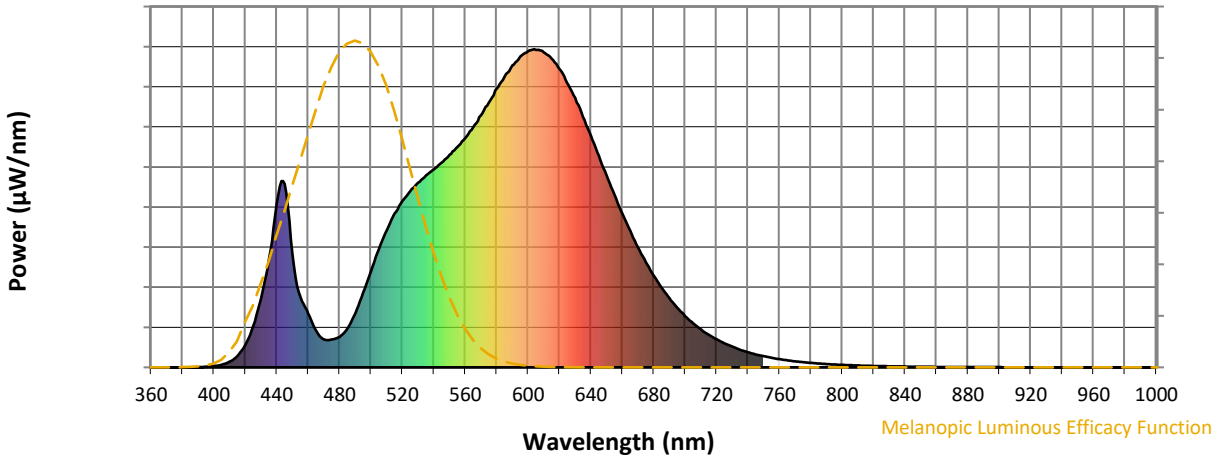
Melanopic Flux vs. Wavelength



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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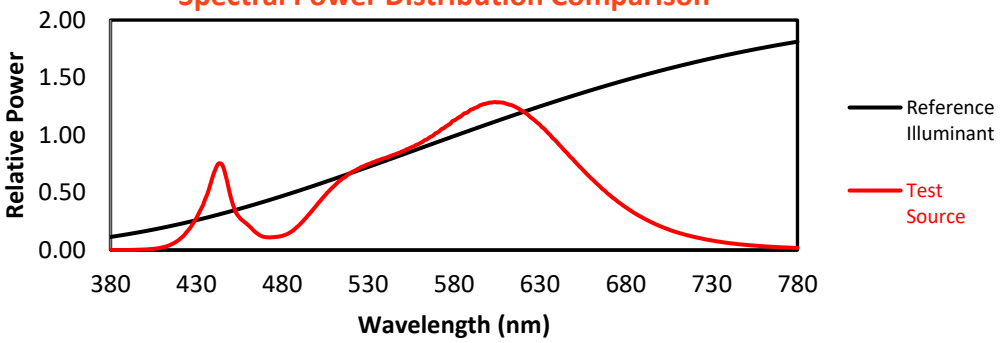
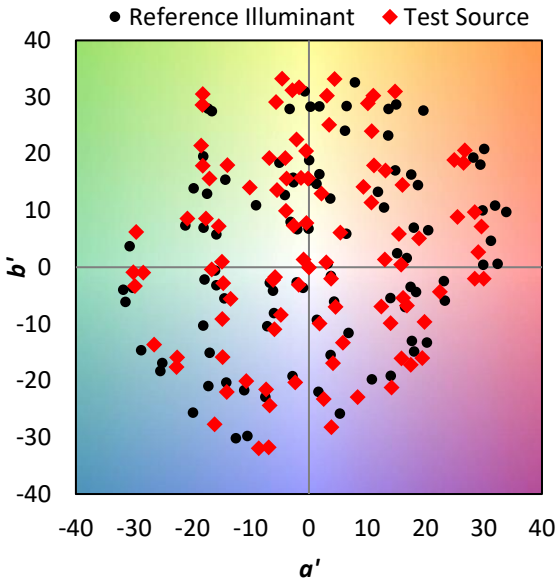
Summary

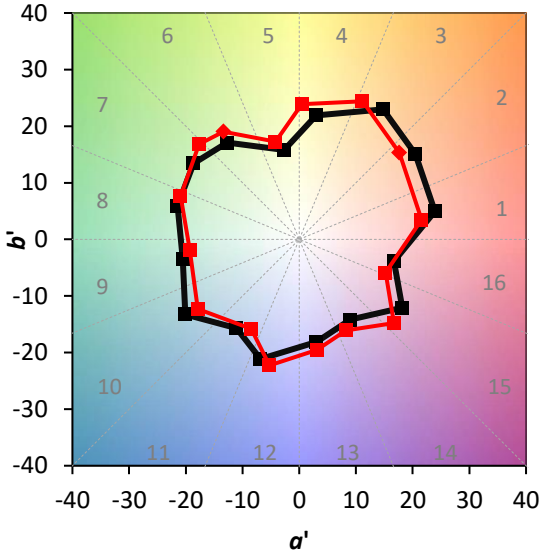
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

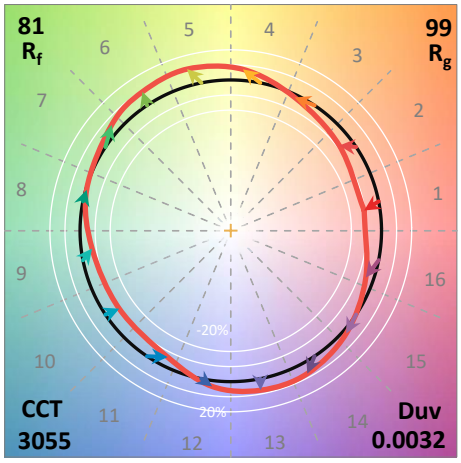
Spectral Power Distribution Comparison

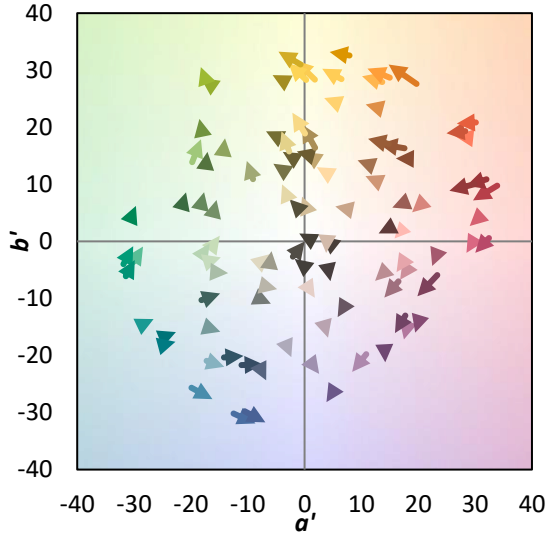


Color Vector Graphics









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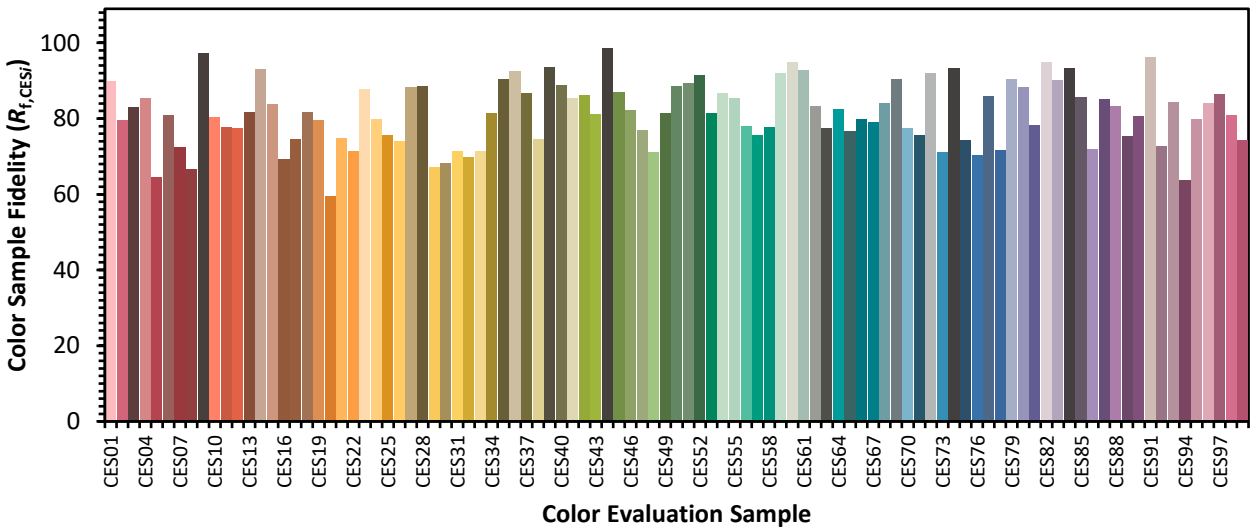
Individual Sample Fidelity Index ($R_{f,i}$)

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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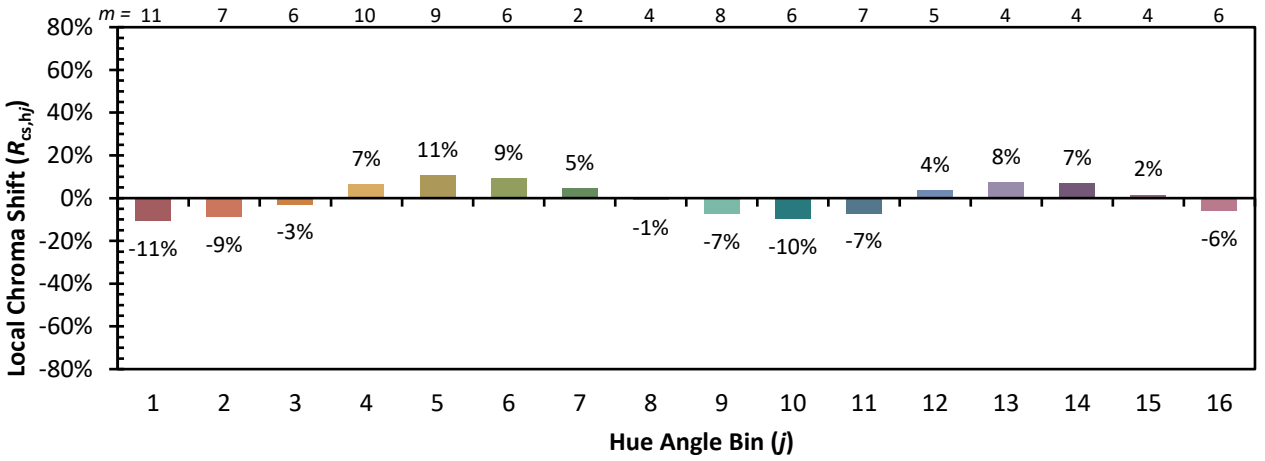
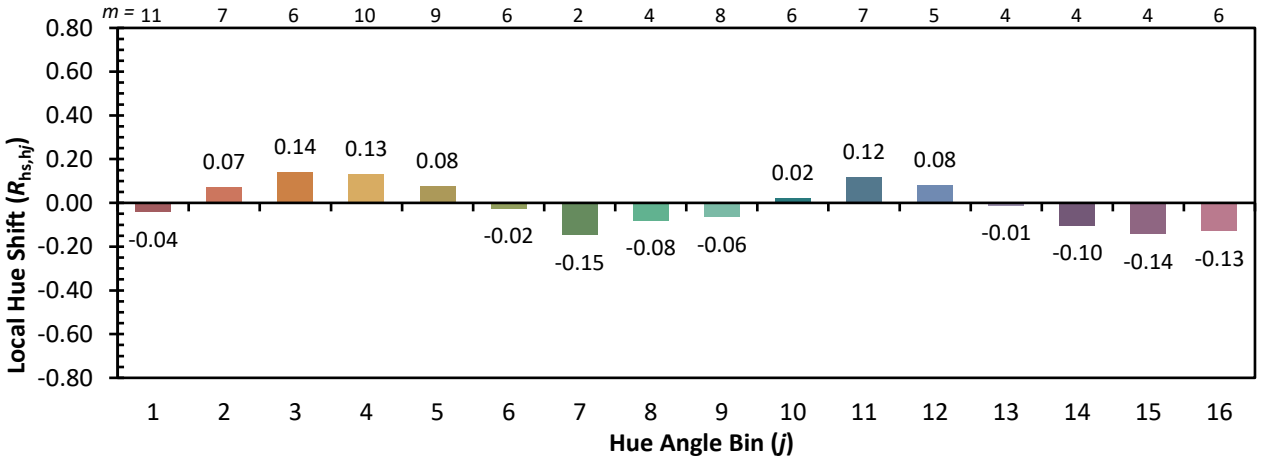
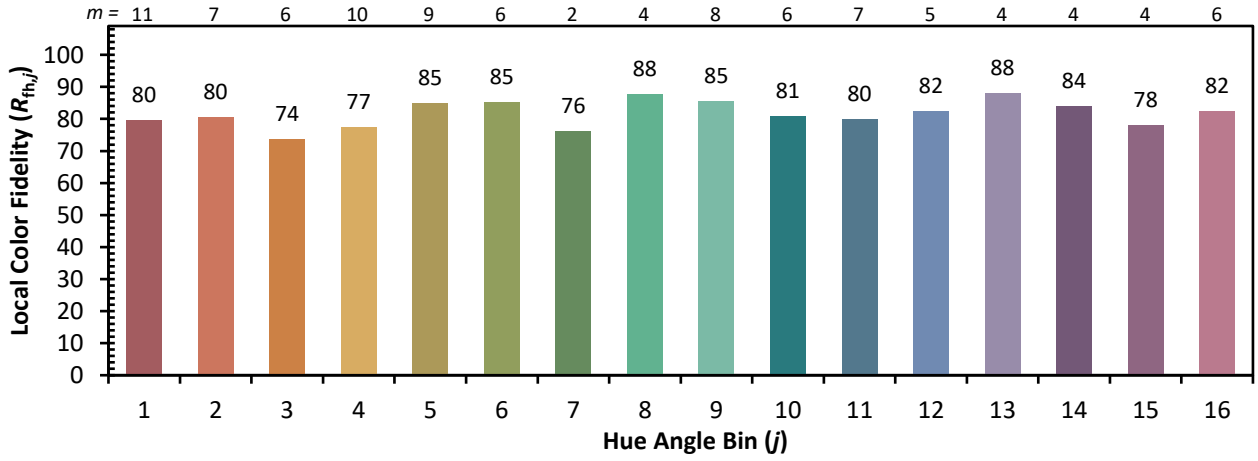
Color Rendition by Hue-Angle Bin







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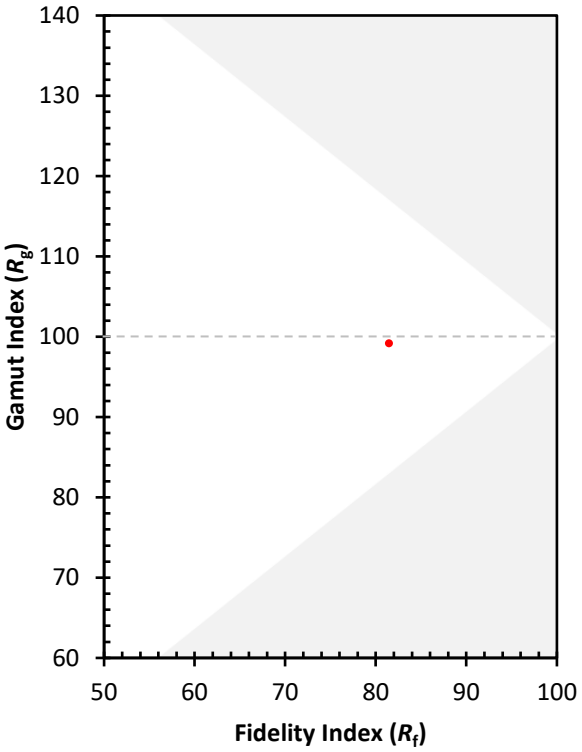
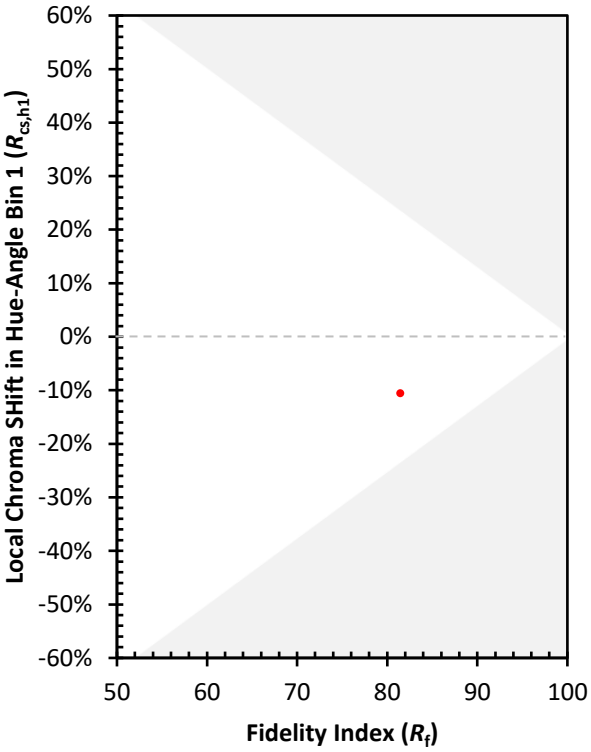
Measure Comparisons





(END OF REPORT)