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: P1456643

Luminaire Tested: GLAN-SB7A-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:	P1456643
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 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:	27949.4 lumens
Efficiency:	N/A
Efficacy:	140.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - 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: P1456643
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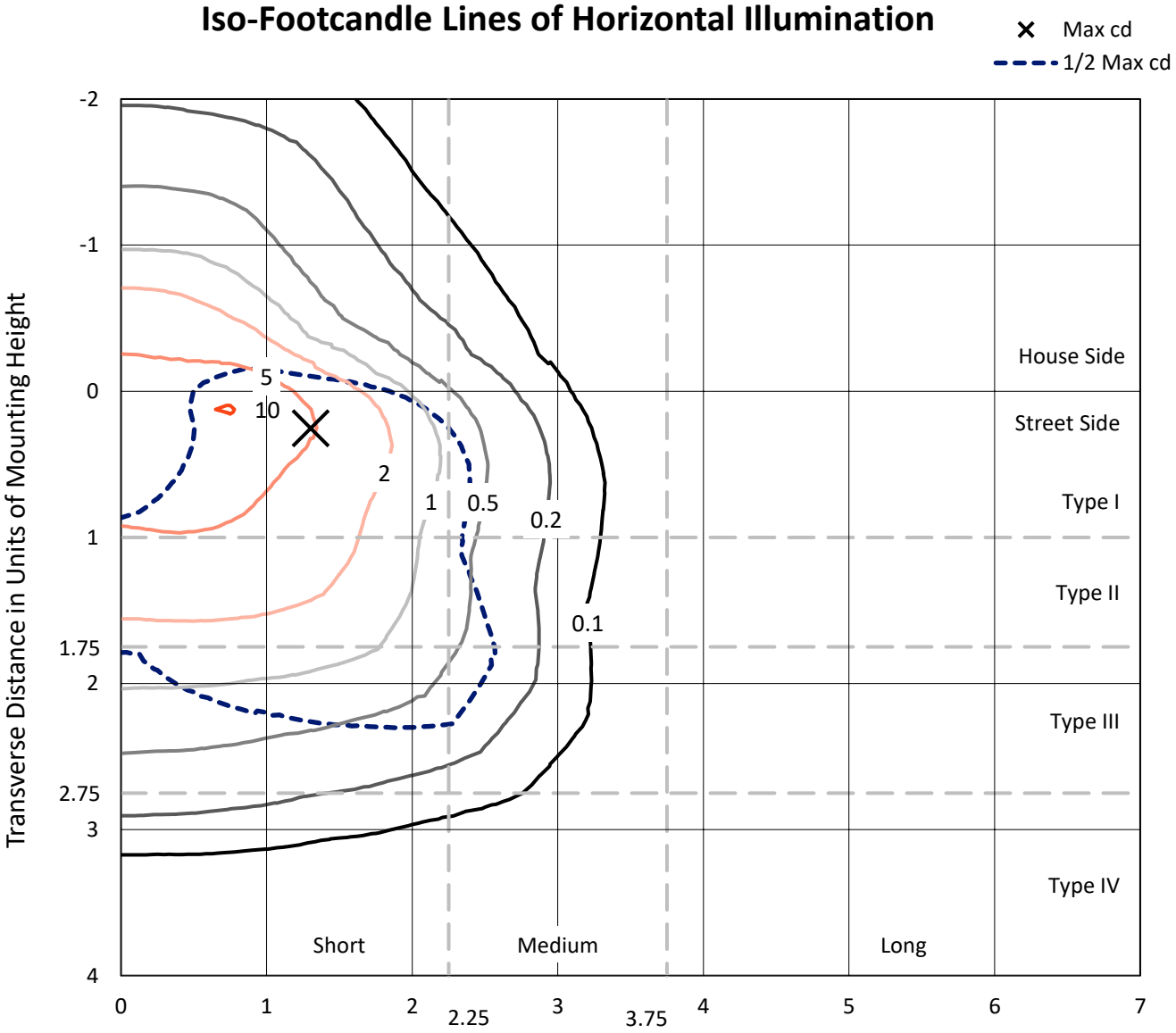
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.2 fc
Type III - Short - N/A

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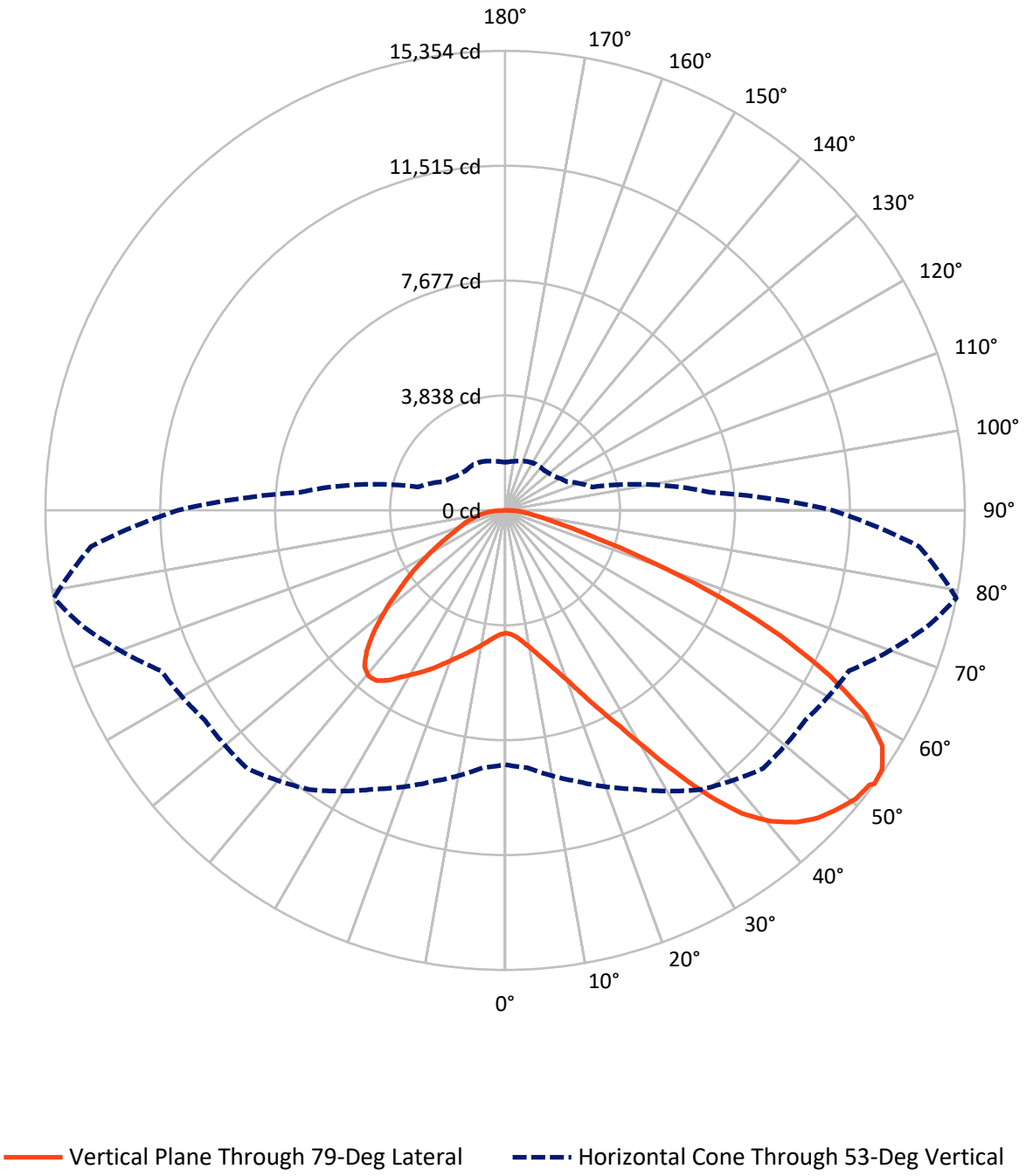
Luminous Intensity Polar Plot



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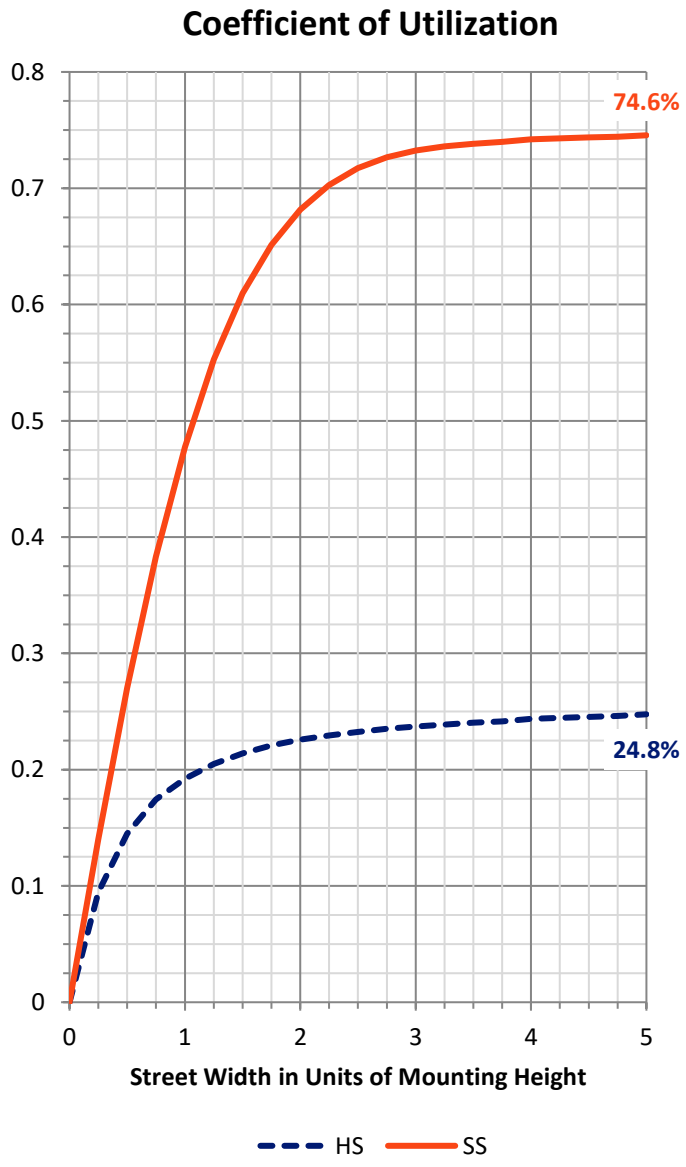
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7045.8	0.0	7045.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	20903.6	0.0	20903.6
	% Fixture	74.8	0.0	74.8
Total	Lumens	27949.4	0.0	27949.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	391.0	1.4
10°-20°	1210.6	4.3
20°-30°	2314.7	8.3
30°-40°	3974.1	14.2
40°-50°	5566.5	19.9
50°-60°	6317.2	22.6
60°-70°	5539.8	19.8
70°-80°	2166.2	7.8
80°-90°	469.3	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°	27949.4	100.0
0°-180°	27949.4	100.0



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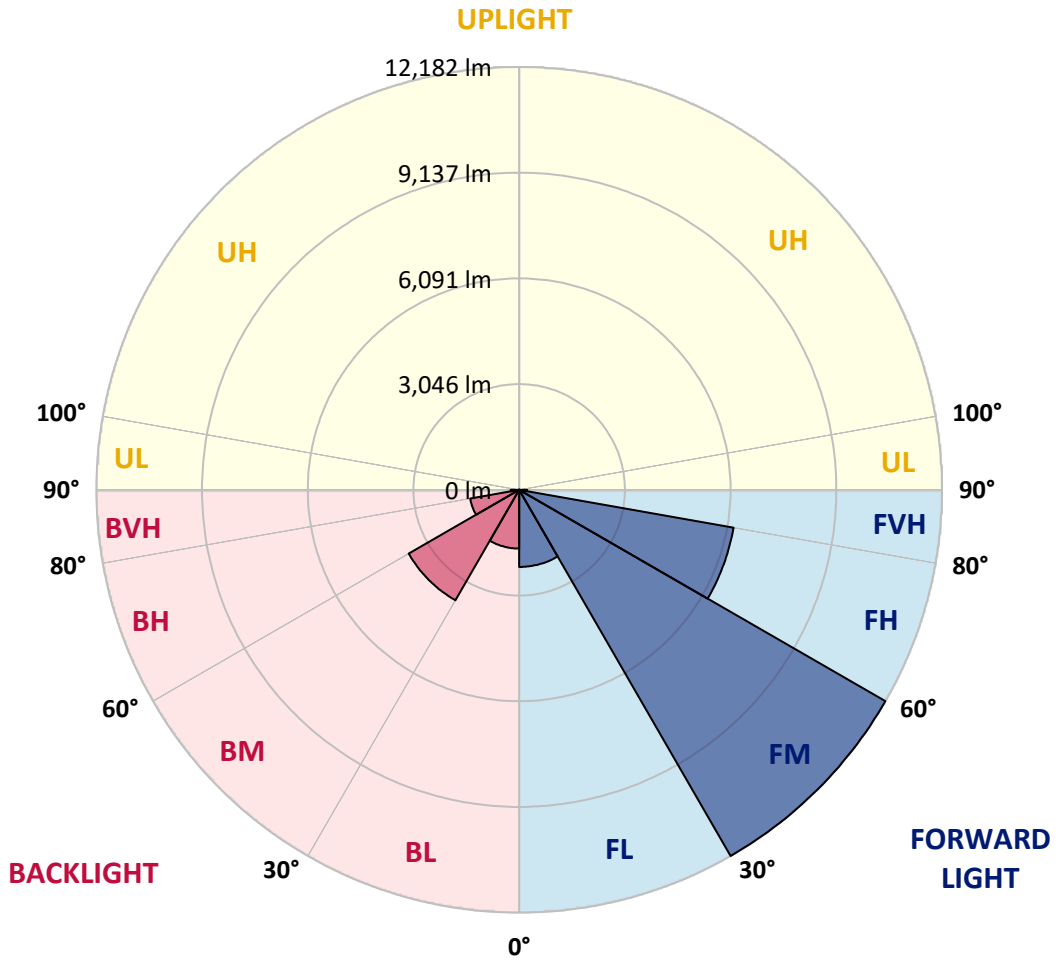
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2221.7	7.9			
FM	(30°-60°)	12182.2	43.6			
FH	(60°-80°)	6272.1	22.4			G3/7500
FVH	(80°-90°)	227.6	0.8			G3/500
BL	(0°-30°)	1694.6	6.1	B3/2500		
BM	(30°-60°)	3675.6	13.2	B3/5000		
BH	(60°-80°)	1433.9	5.1	B3/2500		G3/2500
BVH	(80°-90°)	241.7	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-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4103.0	4103.0	4103.0	4103.0	4103.0	4103.0	4103.0	4103.0	4103.0	*4103.0*	4103.0
2.5°	4109.3	4109.3	4084.4	4109.3	4096.8	4115.5	4128.0	4128.0	4152.9	*4146.6*	4146.6
5°	4040.8	4028.3	4022.1	4065.7	4090.6	4140.4	4196.4	4221.3	4264.9	*4264.9*	4271.2
7.5°	3860.2	3854.0	3885.1	3972.3	4053.2	4177.8	4296.1	4364.5	4433.0	*4445.5*	4445.5
10°	3748.2	3741.9	3779.3	3885.1	4015.9	4196.4	4383.2	4526.4	4638.5	*4669.6*	4669.6
12.5°	3748.2	3748.2	3779.3	3885.1	4022.1	4240.0	4495.3	4738.1	4912.4	*4949.8*	4937.4
15°	3854.0	3847.8	3885.1	3997.2	4128.0	4333.4	4644.7	4968.5	5205.1	*5273.6*	5279.8
17.5°	3966.1	3959.8	4015.9	4159.1	4314.7	4520.2	4837.7	5236.2	5572.4	*5659.6*	5678.3
20°	4140.4	4134.2	4202.7	4339.6	4532.7	4769.2	5099.2	5553.7	6020.7	*6114.1*	6139.0
22.5°	4339.6	4345.9	4420.6	4588.7	4781.7	5093.0	5497.7	6002.0	6562.4	*6705.6*	6730.5
25°	4756.8	4738.1	4800.4	4918.7	5124.1	5497.7	5995.8	6543.7	7209.9	*7384.2*	7415.4
27.5°	5310.9	5279.8	5348.3	5466.6	5616.0	5964.7	6537.5	7147.6	7950.8	*8168.7*	8175.0
30°	5809.0	5790.3	5883.7	6126.6	6282.2	6549.9	7160.1	7857.4	8866.1	*9183.6*	9196.1
32.5°	6238.6	6232.4	6406.7	6718.0	7072.9	7359.3	7950.8	8754.0	10024.1	*10391.5*	10310.5
35°	6649.6	6668.2	6886.1	7209.9	7683.1	8255.9	8853.6	9768.9	11244.5	*11686.5*	11555.8
37.5°	7066.7	7079.2	7365.6	7782.7	8280.8	9027.9	9831.1	10870.9	12302.9	*12850.8*	12564.4
40°	7452.7	7490.1	7876.1	8324.4	8971.9	9731.5	10628.1	11636.7	13118.5	*13660.2*	13348.9
42.5°	7838.7	7894.8	8311.9	8928.3	9619.4	10410.2	11182.2	12103.7	13641.5	*14245.5*	13766.1
45°	8237.2	8274.6	8791.4	9432.6	10217.1	10945.6	11499.7	12402.5	14002.7	*14656.4*	14002.7
47.5°	8504.9	8579.7	9146.2	9887.2	10671.7	11356.5	11755.0	12527.1	14233.0	*14924.1*	14089.8
50°	8610.8	8716.6	9326.8	10148.7	11045.2	11742.6	11954.2	12595.5	14488.3	*15160.7*	14071.1
52.5°	8592.1	8691.7	9357.9	10267.0	11344.1	12097.5	12147.3	12670.3	14668.9	*15241.7*	13909.3
53°	*8492.5*	*8629.5*	*9376.6*	*10273.2*	*11387.7*	*12190.8*	*12234.4*	*12676.5*	*14693.8*	*15353.7*	*13884.4*
55°	8150.1	8224.8	9183.6	10267.0	11593.1	12539.5	12477.2	12863.3	14762.3	*15279.0*	13610.4
57.5°	7838.7	7913.5	8747.8	10148.7	11761.2	13031.4	12869.5	12832.1	14388.7	*14855.6*	12919.3
60°	7639.5	7664.4	8368.0	9775.1	11692.7	13373.8	13124.8	12464.8	13467.2	*13853.2*	11705.2
62.5°	7471.4	7465.2	8087.8	9239.6	11431.3	13423.6	13174.6	11555.8	12116.1	*12178.4*	10086.4
65°	7091.6	7048.0	7652.0	8635.7	10889.6	13199.5	12564.4	10179.8	10323.0	*10117.5*	8100.2
67.5°	6338.2	6244.8	6780.3	7714.2	9787.5	12564.4	11400.1	8579.7	8137.6	*7726.7*	6101.6
70°	4538.9	4538.9	4968.5	5902.4	7857.4	10858.4	9787.5	6493.9	5603.6	*5236.2*	4078.1
72.5°	2222.7	2278.8	2727.1	3486.7	5267.3	7882.3	7496.3	4208.9	3399.5	*3218.9*	2615.0
75°	946.4	952.6	1164.3	1544.1	2671.0	4663.4	4694.5	2428.2	2179.2	*2092.0*	1730.9
77.5°	660.0	672.4	765.8	909.0	1270.1	2141.8	2440.7	1469.4	1463.2	*1400.9*	1232.8
80°	504.3	516.8	579.0	678.7	853.0	1095.8	1263.9	996.2	1046.0	*983.7*	890.3
82.5°	379.8	392.2	435.8	510.5	610.2	734.7	709.8	734.7	772.0	*734.7*	641.3
85°	255.3	261.5	292.6	354.9	392.2	442.1	442.1	535.5	560.4	*547.9*	504.3
87.5°	130.7	130.7	155.7	186.8	199.2	205.5	180.6	236.6	267.7	*292.6*	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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Scaled Data Report

REPORT NUMBER: P1456643
CATALOG NUMBER: GLAN-SB7A-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4103.0	4103.0	4103.0	4103.0	4103.0	4103.0	4103.0	4103.0	4103.0	4103.0	4103.0
2.5°	4146.6	4152.9	4134.2	4128.0	4121.7	4090.6	4090.6	4059.5	4053.2	4059.5	4040.8
5°	4283.6	4271.2	4221.3	4184.0	4140.4	4053.2	4003.4	3934.9	3916.3	3897.6	3878.9
7.5°	4451.7	4433.0	4345.9	4246.2	4128.0	3959.8	3866.5	3754.4	3717.0	3685.9	3673.4
10°	4663.4	4626.0	4489.1	4277.4	4059.5	3854.0	3723.3	3586.3	3524.0	3511.6	3480.4
12.5°	4937.4	4868.9	4613.6	4283.6	3997.2	3729.5	3586.3	3480.4	3455.5	3449.3	3418.2
15°	5242.4	5142.8	4731.9	4289.8	3916.3	3623.6	3536.5	3480.4	3480.4	3474.2	3455.5
17.5°	5616.0	5454.1	4844.0	4264.9	3816.6	3592.5	3548.9	3499.1	3486.7	3492.9	3468.0
20°	6064.3	5796.6	4962.3	4233.8	3773.1	3598.7	3548.9	3480.4	3449.3	3443.1	3424.4
22.5°	6581.1	6188.8	5093.0	4184.0	3773.1	3592.5	3511.6	3418.2	3355.9	3331.0	3306.1
25°	7172.5	6643.3	5230.0	4165.3	3785.5	3567.6	3436.8	3287.4	3187.8	3150.4	3131.8
27.5°	7888.6	7122.7	5329.6	4184.0	3779.3	3511.6	3306.1	3113.1	3001.0	2938.8	2926.3
30°	8679.3	7639.5	5398.1	4215.1	3741.9	3405.7	3150.4	2932.5	2776.9	2702.2	2683.5
32.5°	9613.2	8218.5	5466.6	4215.1	3648.5	3256.3	2969.9	2733.3	2571.4	2484.2	2471.8
35°	10646.8	8928.3	5528.8	4208.9	3536.5	3094.4	2789.3	2546.5	2378.4	2291.2	2285.0
37.5°	11524.6	9463.8	5560.0	4146.6	3380.8	2907.6	2621.2	2378.4	2204.1	2110.7	2104.4
40°	12066.3	9687.9	5497.7	4022.1	3194.0	2714.6	2434.4	2210.3	2036.0	1923.9	1899.0
42.5°	12271.8	9582.1	5298.5	3816.6	2969.9	2521.6	2278.8	2042.2	1811.8	1718.4	1699.7
45°	12203.3	9171.1	4875.1	3524.0	2720.8	2347.3	2141.8	1874.1	1724.6	1643.7	1637.5
47.5°	11972.9	8536.1	4345.9	3156.7	2459.3	2191.6	1961.2	1830.5	1693.5	1606.4	1600.1
50°	11568.2	7857.4	3710.8	2739.5	2222.7	2029.7	1917.7	1811.8	1699.7	1631.3	1618.8
52.5°	11051.5	7091.6	3125.5	2334.8	2017.3	1886.5	1874.1	1799.4	1712.2	1637.5	1606.4
53°	*10933.2*	*6892.4*	*3013.5*	*2266.3*	*1986.1*	*1867.9*	*1861.6*	*1799.4*	*1699.7*	*1631.3*	*1606.4*
55°	10366.6	6276.0	2658.6	2023.5	1830.5	1805.6	1861.6	1793.1	1668.6	1612.6	1593.9
57.5°	9457.6	5466.6	2316.1	1799.4	1668.6	1730.9	1842.9	1768.2	1631.3	1531.6	1500.5
60°	8361.7	4538.9	2054.6	1649.9	1550.3	1637.5	1768.2	1681.1	1494.3	1444.5	1438.2
62.5°	7054.3	3673.4	1855.4	1525.4	1450.7	1537.9	1656.2	1506.7	1369.8	1332.4	1319.9
65°	5510.2	2920.1	1699.7	1432.0	1351.1	1419.6	1500.5	1407.1	1319.9	1288.8	1282.6
67.5°	4096.8	2291.2	1575.2	1351.1	1251.5	1295.0	1388.4	1363.5	1288.8	1270.1	1263.9
70°	2826.7	1861.6	1463.2	1276.4	1126.9	1176.7	1319.9	1338.6	1263.9	1251.5	1245.2
72.5°	1979.9	1575.2	1344.9	1195.4	1027.3	1077.1	1288.8	1288.8	1207.9	1226.6	1214.1
75°	1488.1	1326.2	1207.9	1095.8	902.8	977.5	1245.2	1232.8	1151.8	1232.8	1201.7
77.5°	1120.7	1070.9	1046.0	971.3	790.7	865.4	1158.1	1133.2	1027.3	1033.5	977.5
80°	815.6	828.1	896.6	828.1	660.0	716.0	977.5	965.1	834.3	859.2	790.7
82.5°	585.3	616.4	765.8	666.2	479.4	510.5	672.4	728.5	653.7	616.4	628.8
85°	442.1	460.7	616.4	491.9	298.9	336.2	460.7	523.0	510.5	473.2	479.4
87.5°	186.8	211.7	286.4	230.4	174.3	174.3	286.4	367.3	330.0	280.2	292.6
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

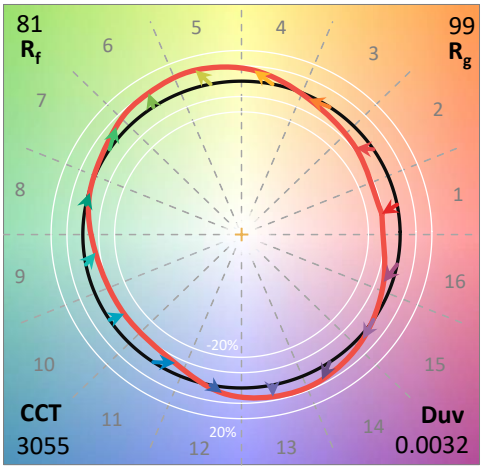
Test Information

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

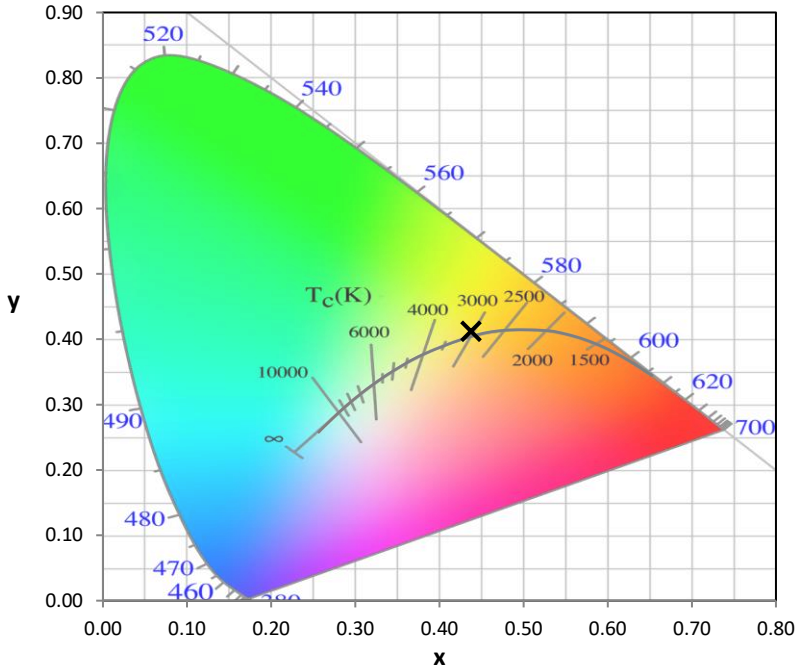
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

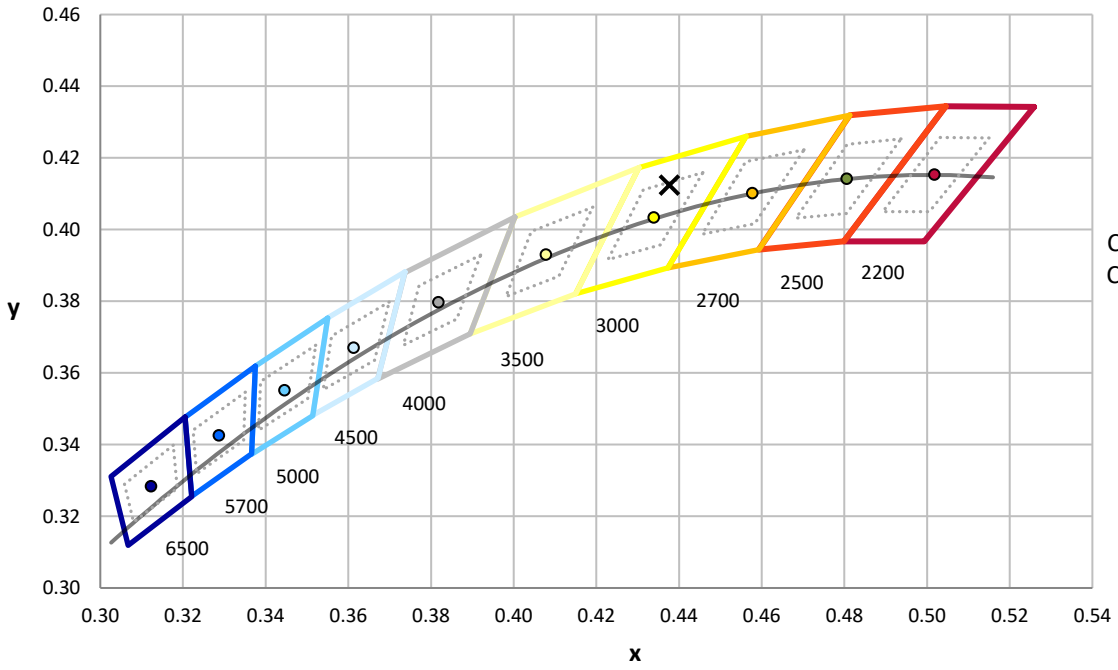
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

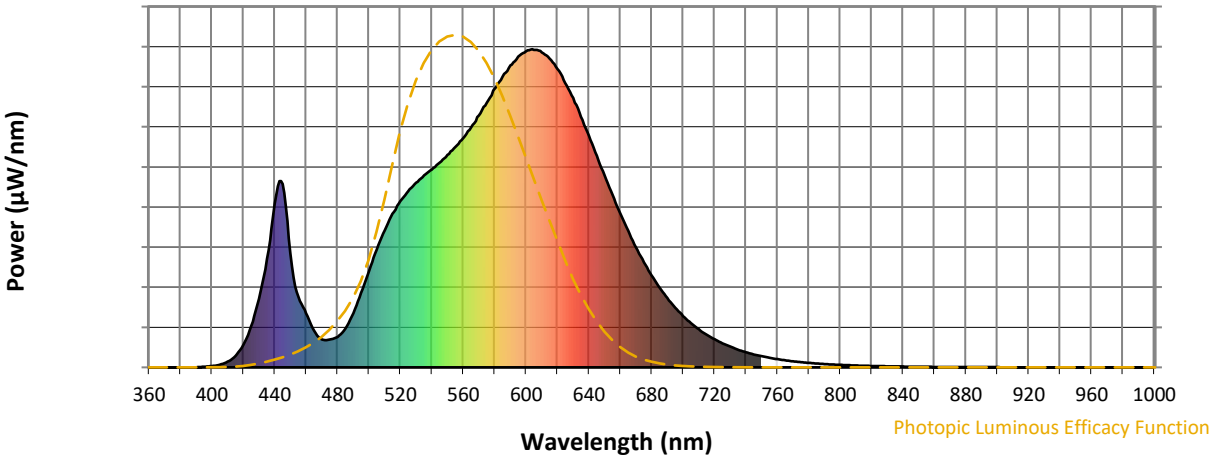


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

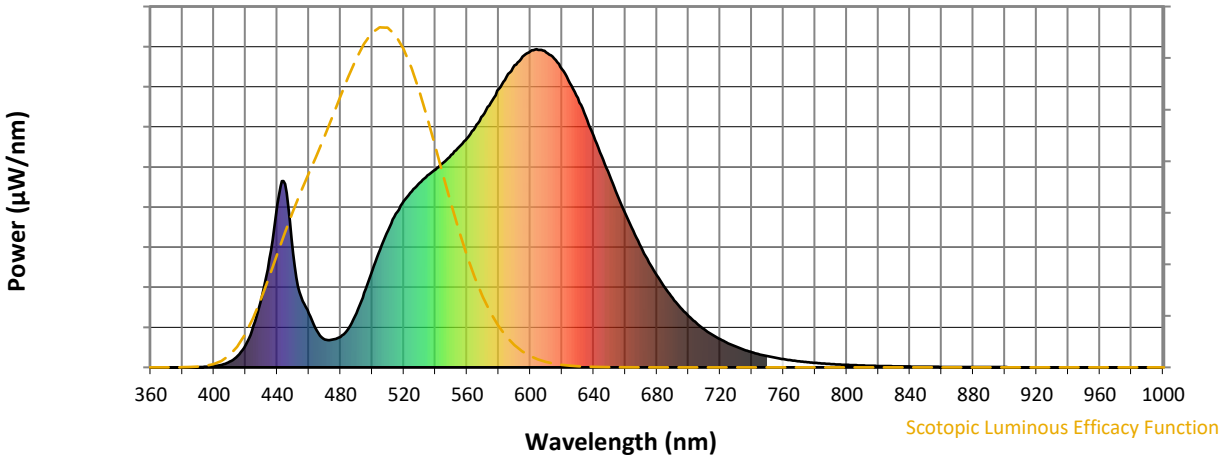


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-9

Scotopic Flux vs. Wavelength

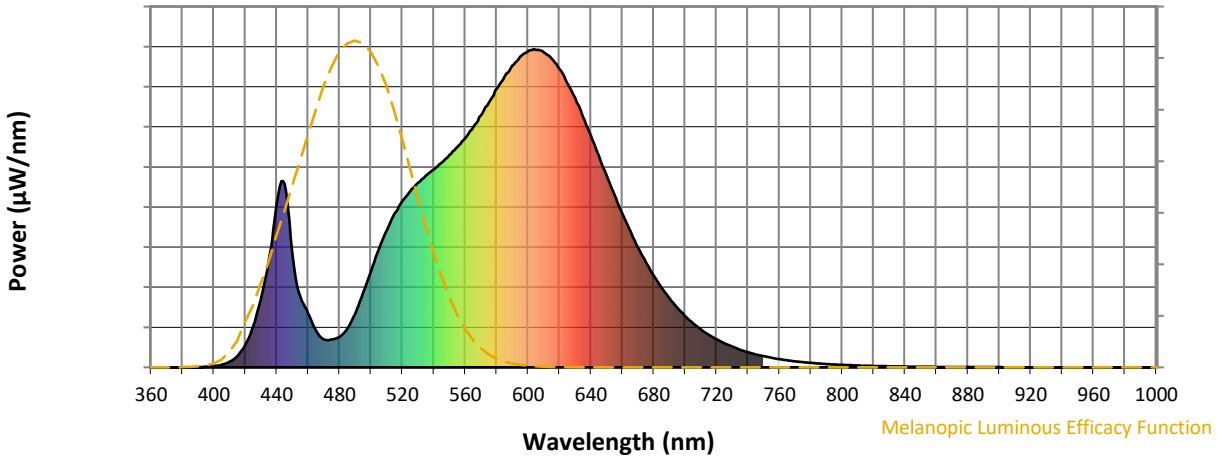


Scotopic Lumens: NR **S/P: 1.28**

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			

REPORT NUMBER: SP1-2407-184-9

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			

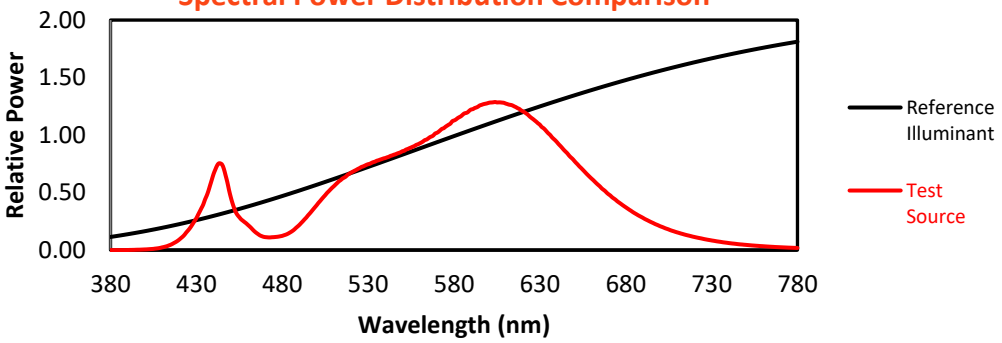
REPORT NUMBER: SP1-2407-184-9

TM-30-18

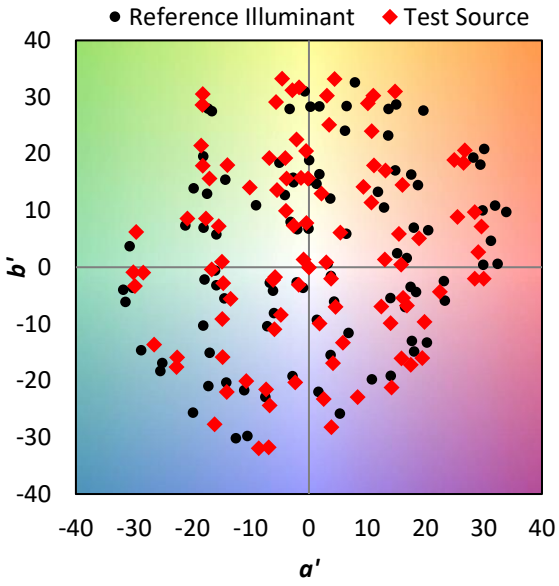
Summary

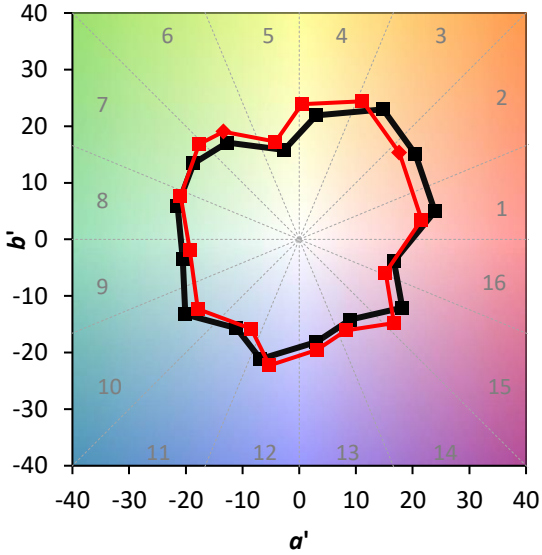
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

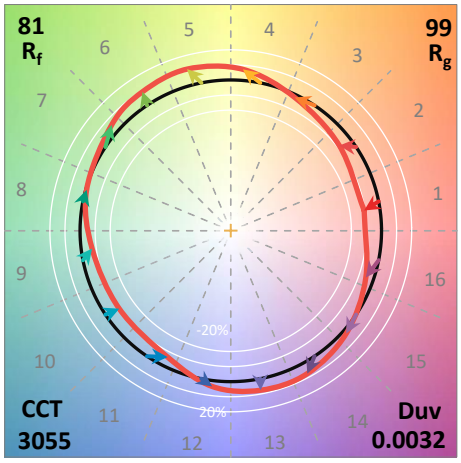
Spectral Power Distribution Comparison

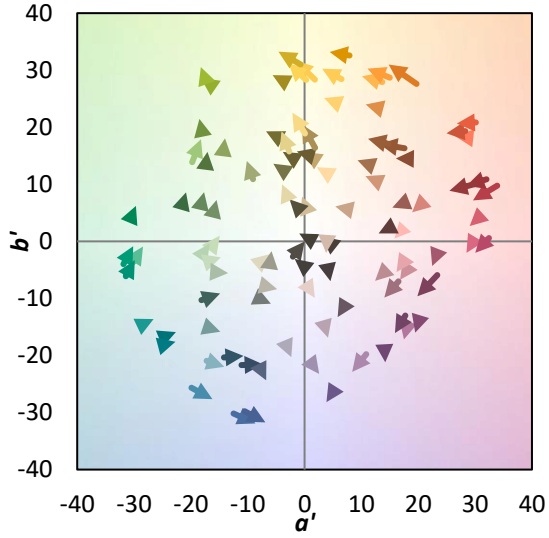


Color Vector Graphics







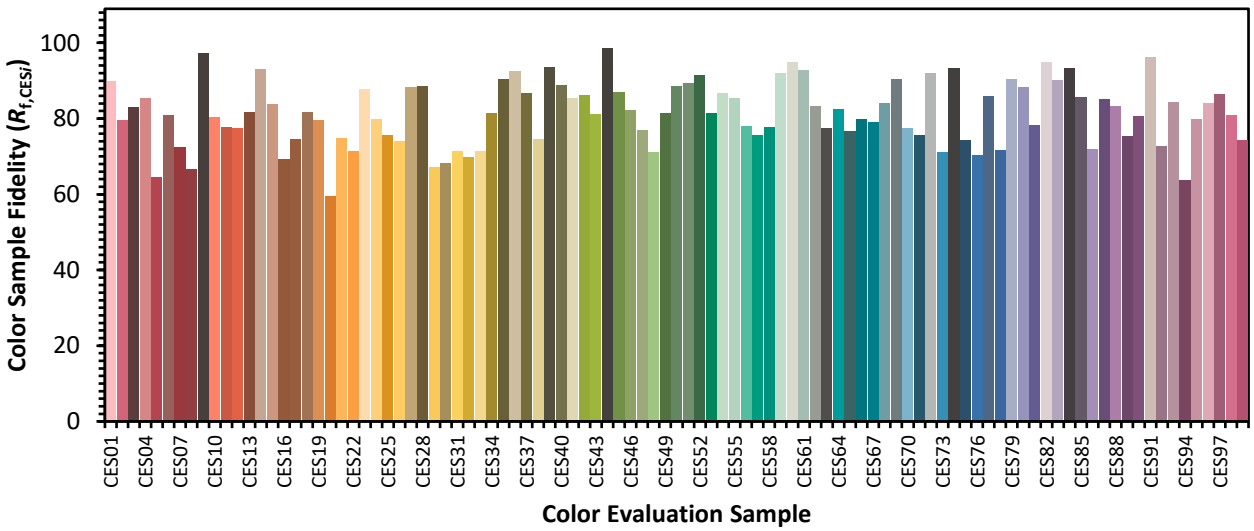


REPORT NUMBER: SP1-2407-184-9

TM-30-18

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

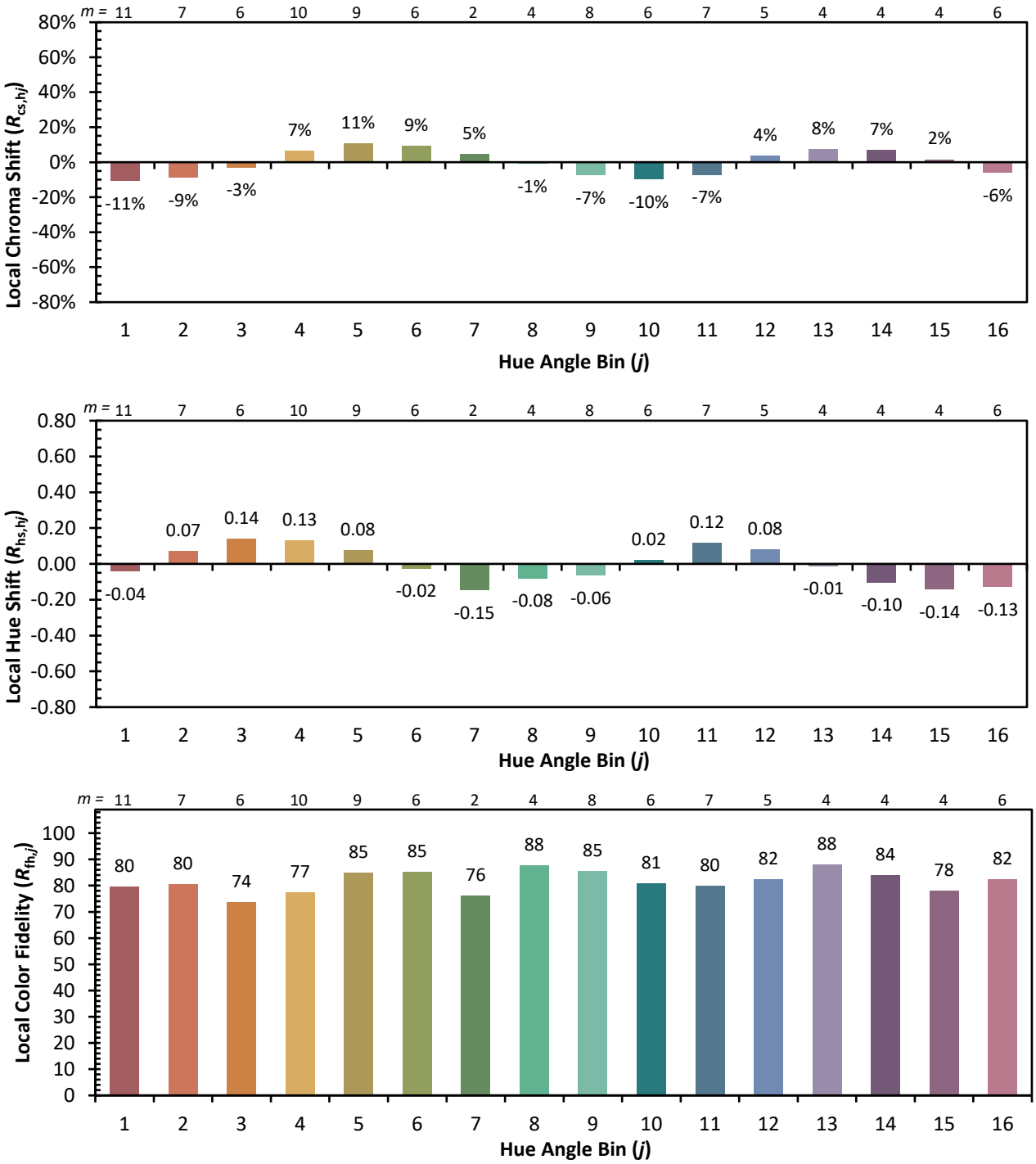
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 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	



REPORT NUMBER: SP1-2407-184-9

TM-30-18

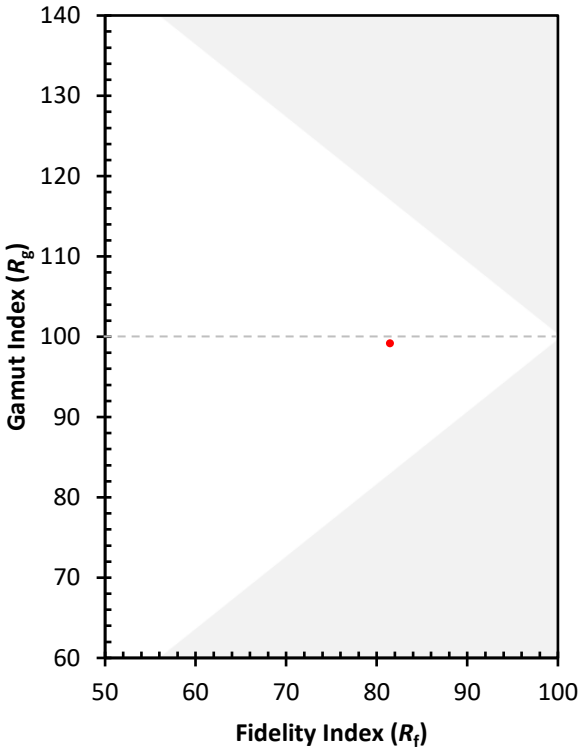
Color Rendition by Hue-Angle Bin

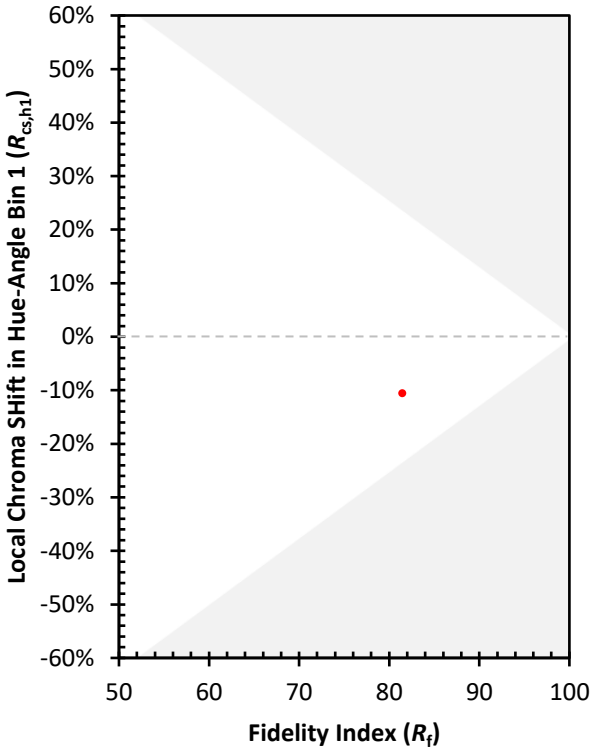


REPORT NUMBER: SP1-2407-184-9

TM-30-18

Measure Comparisons





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