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: P1456859

Luminaire Tested: GLAN-SB7A-935-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:	P1456859
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-935-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21661.6 lumens
Efficiency:	N/A
Efficacy:	108.8 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: P1456859
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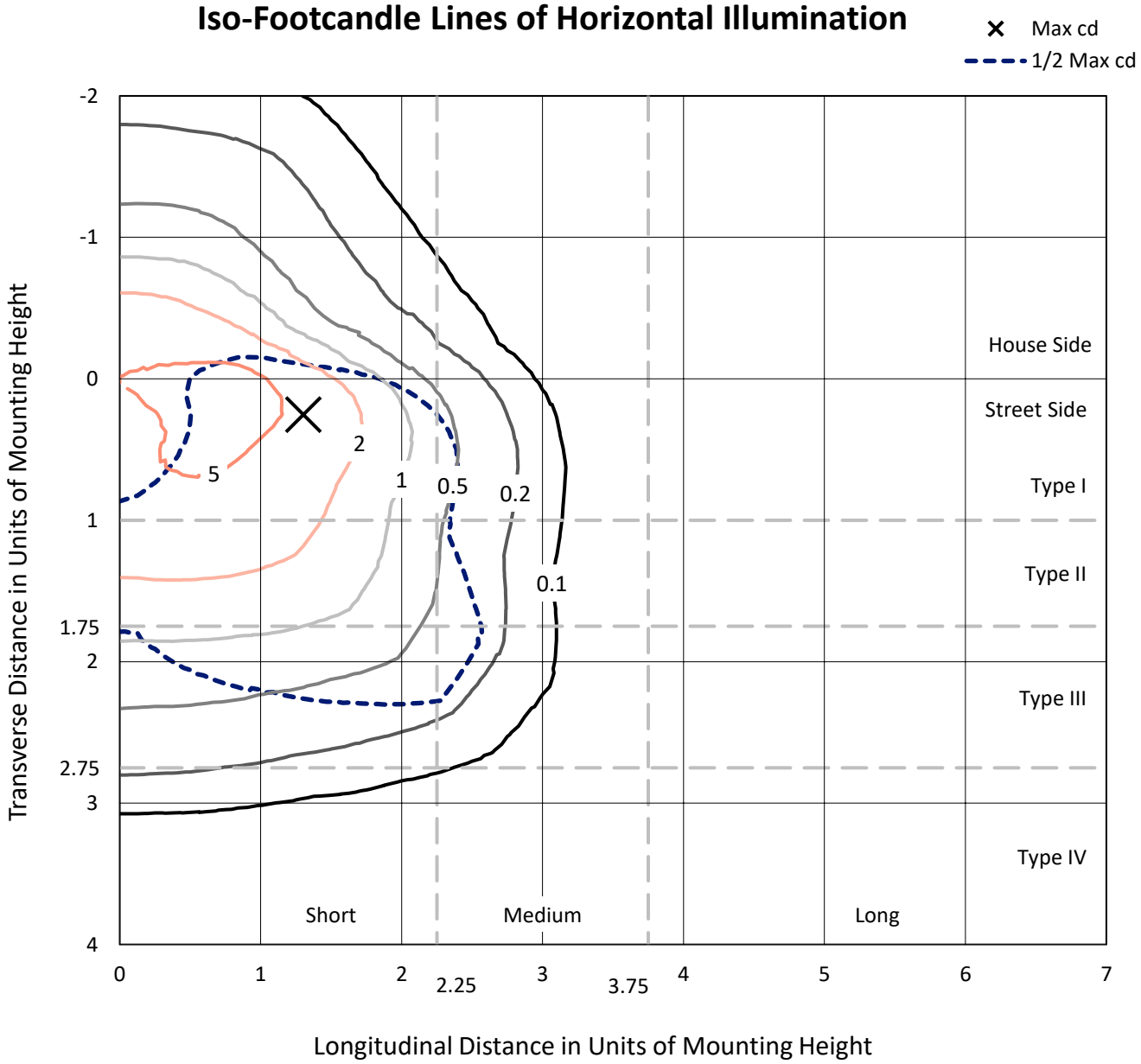
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.9 fc
Type III - Short - N/A

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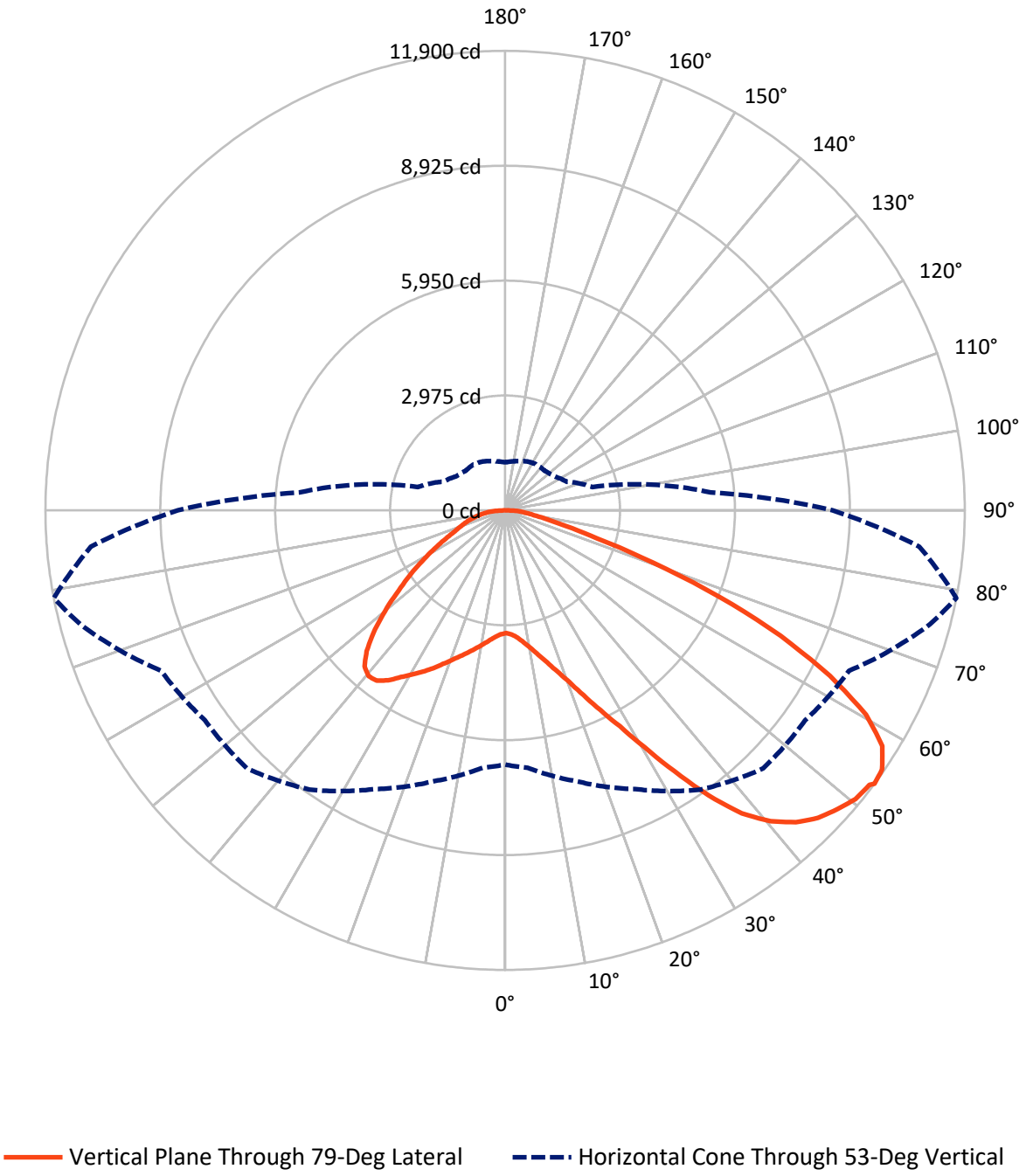
Luminous Intensity Polar Plot



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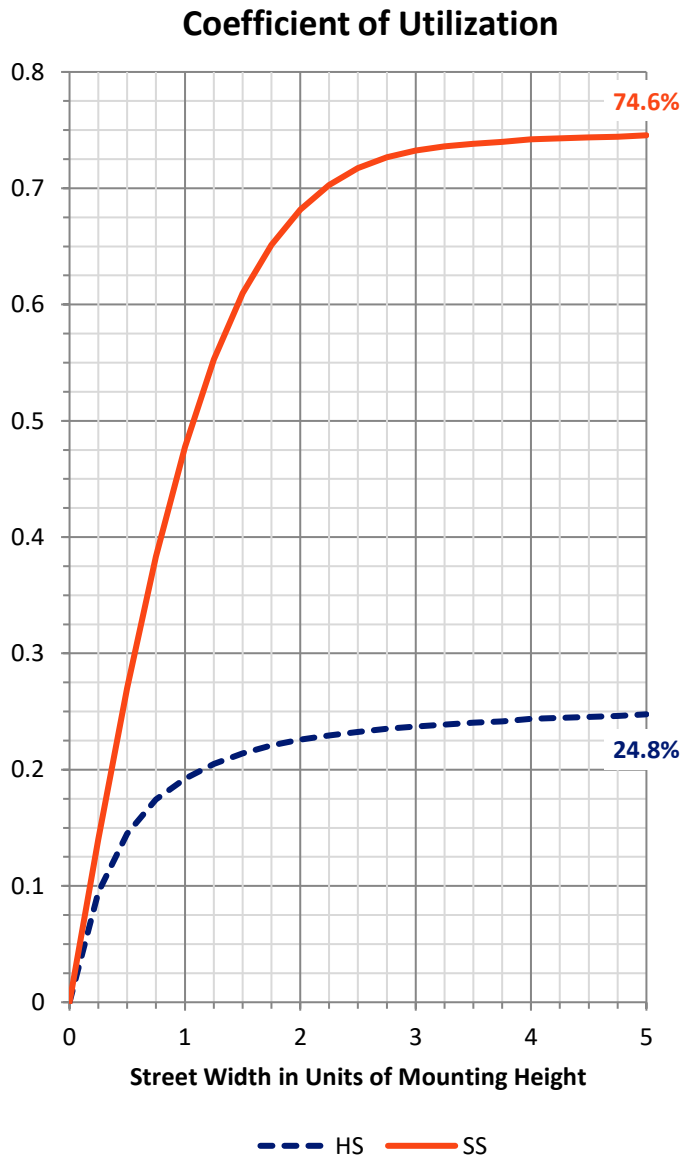
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5460.7	0.0	5460.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	16200.9	0.0	16200.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	21661.6	0.0	21661.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	303.0	1.4
10°-20°	938.3	4.3
20°-30°	1793.9	8.3
30°-40°	3080.0	14.2
40°-50°	4314.2	19.9
50°-60°	4896.0	22.6
60°-70°	4293.5	19.8
70°-80°	1678.8	7.8
80°-90°	363.7	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°	21661.6	100.0
0°-180°	21661.6	100.0



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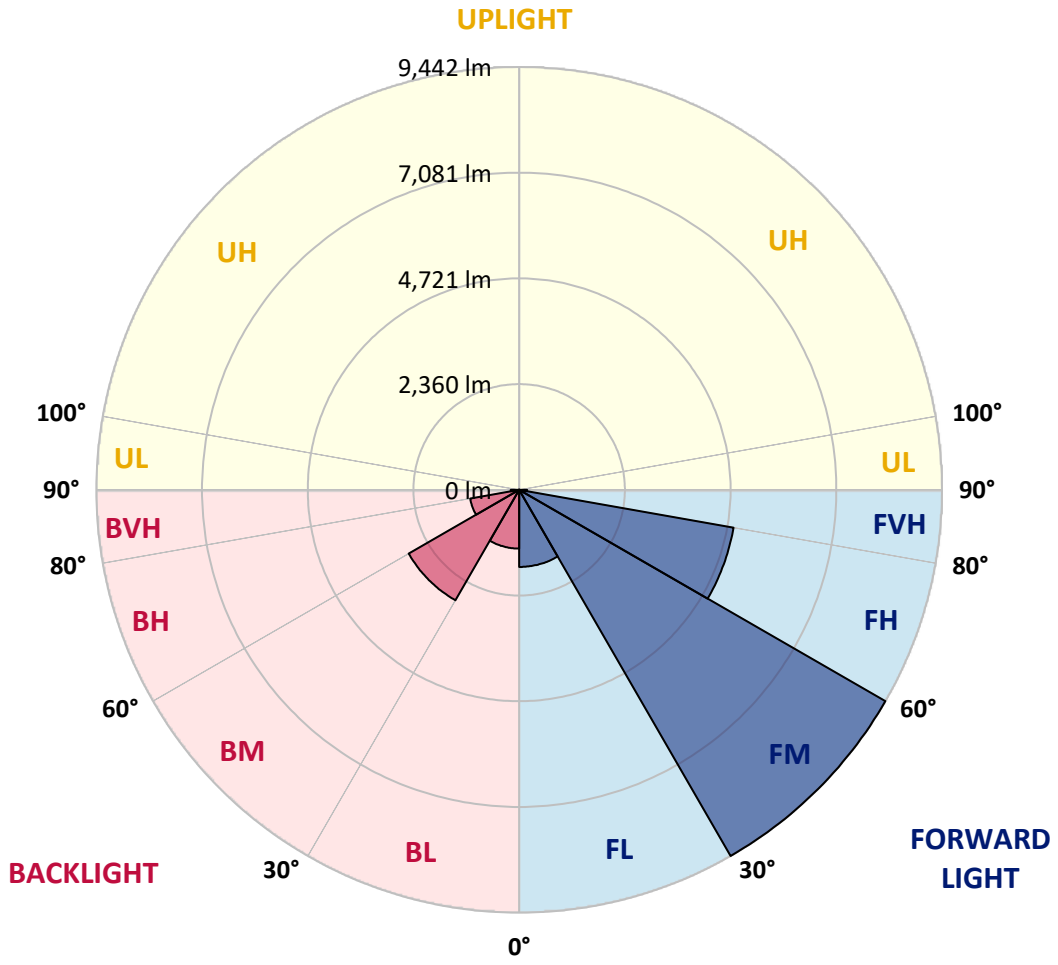
CATALOG NUMBER: GLAN-SB7A-935-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1721.9	7.9			
FM	(30°-60°)	9441.5	43.6			
FH	(60°-80°)	4861.0	22.4			G2/5000
FVH	(80°-90°)	176.4	0.8			G2/225
BL	(0°-30°)	1313.3	6.1	B3/2500		
BM	(30°-60°)	2848.7	13.2	B3/5000		
BH	(60°-80°)	1111.3	5.1	B3/2500		G3/2500
BVH	(80°-90°)	187.3	0.9			G2/225
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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REPORT NUMBER: P1456859
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3180.0	3180.0	3180.0	3180.0	3180.0	3180.0	3180.0	3180.0	3180.0	*3180.0*	3180.0
2.5°	3184.8	3184.8	3165.5	3184.8	3175.2	3189.6	3199.3	3199.3	3218.6	*3213.8*	3213.8
5°	3131.7	3122.1	3117.3	3151.0	3170.3	3208.9	3252.4	3271.7	3305.4	*3305.4*	3310.3
7.5°	2991.8	2987.0	3011.1	3078.6	3141.4	3237.9	3329.6	3382.7	3435.7	*3445.4*	3445.4
10°	2904.9	2900.1	2929.1	3011.1	3112.4	3252.4	3397.1	3508.1	3595.0	*3619.1*	3619.1
12.5°	2904.9	2904.9	2929.1	3011.1	3117.3	3286.1	3484.0	3672.2	3807.3	*3836.2*	3826.6
15°	2987.0	2982.1	3011.1	3097.9	3199.3	3358.5	3599.8	3850.7	4034.1	*4087.2*	4092.0
17.5°	3073.8	3069.0	3112.4	3223.4	3344.0	3503.3	3749.4	4058.2	4318.8	*4386.3*	4400.8
20°	3208.9	3204.1	3257.2	3363.3	3512.9	3696.3	3952.1	4304.3	4666.2	*4738.6*	4757.9
22.5°	3363.3	3368.2	3426.1	3556.4	3706.0	3947.2	4260.9	4651.7	5086.0	*5197.0*	5216.3
25°	3686.7	3672.2	3720.4	3812.1	3971.4	4260.9	4646.9	5071.6	5587.9	*5723.0*	5747.1
27.5°	4116.1	4092.0	4145.1	4236.8	4352.6	4622.8	5066.7	5539.6	6162.1	*6331.0*	6335.8
30°	4502.2	4487.7	4560.1	4748.3	4868.9	5076.4	5549.3	6089.7	6871.5	*7117.6*	7127.2
32.5°	4835.1	4830.3	4965.4	5206.7	5481.7	5703.7	6162.1	6784.6	7769.0	*8053.7*	7991.0
35°	5153.6	5168.1	5337.0	5587.9	5954.6	6398.6	6861.8	7571.2	8714.8	*9057.4*	8956.1
37.5°	5476.9	5486.6	5708.5	6031.8	6417.9	6996.9	7619.4	8425.3	9535.1	*9959.8*	9737.8
40°	5776.1	5805.0	6104.2	6451.6	6953.5	7542.2	8237.1	9018.8	10167.3	*10587.1*	10345.8
42.5°	6075.3	6118.7	6442.0	6919.7	7455.3	8068.2	8666.5	9380.7	10572.6	*11040.7*	10669.1
45°	6384.1	6413.0	6813.6	7310.6	7918.6	8483.2	8912.6	9612.3	10852.5	*11359.1*	10852.5
47.5°	6591.6	6649.5	7088.6	7662.8	8270.8	8801.6	9110.5	9708.8	11031.0	*11566.6*	10920.0
50°	6673.6	6755.7	7228.5	7865.5	8560.4	9100.8	9264.9	9761.9	11228.9	*11750.0*	10905.6
52.5°	6659.1	6736.4	7252.7	7957.2	8792.0	9375.9	9414.5	9819.8	11368.8	*11812.7*	10780.1
53°	*6581.9*	*6688.1*	*7267.2*	*7962.0*	*8825.8*	*9448.3*	*9482.0*	*9824.6*	*11388.1*	*11899.6*	*10760.8*
55°	6316.5	6374.4	7117.6	7957.2	8985.0	9718.5	9670.2	9969.4	11441.2	*11841.7*	10548.5
57.5°	6075.3	6133.2	6779.8	7865.5	9115.3	10099.7	9974.2	9945.3	11151.7	*11513.6*	10012.8
60°	5920.8	5940.1	6485.4	7576.0	9062.2	10365.1	10172.1	9660.6	10437.5	*10736.7*	9071.9
62.5°	5790.6	5785.7	6268.3	7161.0	8859.6	10403.7	10210.7	8956.1	9390.4	*9438.6*	7817.3
65°	5496.2	5462.4	5930.5	6692.9	8439.7	10230.0	9737.8	7889.6	8000.6	*7841.4*	6277.9
67.5°	4912.3	4839.9	5254.9	5978.8	7585.6	9737.8	8835.4	6649.5	6306.9	*5988.4*	4729.0
70°	3517.8	3517.8	3850.7	4574.5	6089.7	8415.6	7585.6	5033.0	4342.9	*4058.2*	3160.7
72.5°	1722.7	1766.1	2113.6	2702.3	4082.3	6109.0	5809.9	3262.0	2634.7	*2494.8*	2026.7
75°	733.5	738.3	902.4	1196.7	2070.1	3614.3	3638.4	1881.9	1688.9	*1621.4*	1341.5
77.5°	511.5	521.2	593.5	704.5	984.4	1660.0	1891.6	1138.8	1134.0	*1085.7*	955.4
80°	390.9	400.5	448.8	526.0	661.1	849.3	979.6	772.1	810.7	*762.4*	690.0
82.5°	294.4	304.0	337.8	395.7	472.9	569.4	550.1	569.4	598.4	*569.4*	497.0
85°	197.8	202.7	226.8	275.1	304.0	342.6	342.6	415.0	434.3	*424.6*	390.9
87.5°	101.3	101.3	120.6	144.8	154.4	159.2	139.9	183.4	207.5	*226.8*	183.4
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: P1456859
CATALOG NUMBER: GLAN-SB7A-935-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3180.0	3180.0	3180.0	3180.0	3180.0	3180.0	3180.0	3180.0	3180.0	3180.0	3180.0
2.5°	3213.8	3218.6	3204.1	3199.3	3194.5	3170.3	3170.3	3146.2	3141.4	3146.2	3131.7
5°	3319.9	3310.3	3271.7	3242.7	3208.9	3141.4	3102.8	3049.7	3035.2	3020.7	3006.3
7.5°	3450.2	3435.7	3368.2	3291.0	3199.3	3069.0	2996.6	2909.8	2880.8	2856.7	2847.0
10°	3614.3	3585.3	3479.2	3315.1	3146.2	2987.0	2885.6	2779.5	2731.2	2721.6	2697.4
12.5°	3826.6	3773.5	3575.7	3319.9	3097.9	2890.5	2779.5	2697.4	2678.1	2673.3	2649.2
15°	4063.0	3985.8	3667.4	3324.7	3035.2	2808.4	2740.9	2697.4	2697.4	2692.6	2678.1
17.5°	4352.6	4227.1	3754.2	3305.4	2958.0	2784.3	2750.5	2711.9	2702.3	2707.1	2687.8
20°	4700.0	4492.5	3845.9	3281.3	2924.2	2789.1	2750.5	2697.4	2673.3	2668.5	2654.0
22.5°	5100.5	4796.5	3947.2	3242.7	2924.2	2784.3	2721.6	2649.2	2600.9	2581.6	2562.3
25°	5558.9	5148.8	4053.4	3228.2	2933.9	2765.0	2663.7	2547.8	2470.6	2441.7	2427.2
27.5°	6113.9	5520.3	4130.6	3242.7	2929.1	2721.6	2562.3	2412.7	2325.9	2277.6	2268.0
30°	6726.7	5920.8	4183.7	3266.8	2900.1	2639.5	2441.7	2272.8	2152.2	2094.3	2079.8
32.5°	7450.5	6369.6	4236.8	3266.8	2827.7	2523.7	2301.7	2118.4	1992.9	1925.4	1915.7
35°	8251.5	6919.7	4285.0	3262.0	2740.9	2398.3	2161.8	1973.6	1843.3	1775.8	1770.9
37.5°	8931.9	7334.7	4309.1	3213.8	2620.2	2253.5	2031.5	1843.3	1708.2	1635.8	1631.0
40°	9351.8	7508.4	4260.9	3117.3	2475.5	2103.9	1886.8	1713.0	1577.9	1491.1	1471.8
42.5°	9511.0	7426.4	4106.5	2958.0	2301.7	1954.3	1766.1	1582.8	1404.2	1331.8	1317.4
45°	9457.9	7107.9	3778.3	2731.2	2108.7	1819.2	1660.0	1452.5	1336.7	1273.9	1269.1
47.5°	9279.4	6615.7	3368.2	2446.5	1906.1	1698.6	1520.0	1418.7	1312.5	1245.0	1240.1
50°	8965.7	6089.7	2876.0	2123.2	1722.7	1573.1	1486.2	1404.2	1317.4	1264.3	1254.6
52.5°	8565.2	5496.2	2422.4	1809.5	1563.5	1462.1	1452.5	1394.6	1327.0	1269.1	1245.0
53°	*8473.5*	*5341.8*	*2335.5*	*1756.5*	*1539.3*	*1447.6*	*1442.8*	*1394.6*	*1317.4*	*1264.3*	*1245.0*
55°	8034.4	4864.1	2060.5	1568.3	1418.7	1399.4	1442.8	1389.7	1293.2	1249.8	1235.3
57.5°	7329.9	4236.8	1795.1	1394.6	1293.2	1341.5	1428.3	1370.4	1264.3	1187.1	1162.9
60°	6480.6	3517.8	1592.4	1278.7	1201.5	1269.1	1370.4	1302.9	1158.1	1119.5	1114.7
62.5°	5467.3	2847.0	1438.0	1182.2	1124.3	1191.9	1283.6	1167.8	1061.6	1032.6	1023.0
65°	4270.5	2263.1	1317.4	1109.9	1047.1	1100.2	1162.9	1090.6	1023.0	998.9	994.0
67.5°	3175.2	1775.8	1220.8	1047.1	969.9	1003.7	1076.1	1056.8	998.9	984.4	979.6
70°	2190.8	1442.8	1134.0	989.2	873.4	912.0	1023.0	1037.5	979.6	969.9	965.1
72.5°	1534.5	1220.8	1042.3	926.5	796.2	834.8	998.9	998.9	936.1	950.6	941.0
75°	1153.3	1027.8	936.1	849.3	699.7	757.6	965.1	955.4	892.7	955.4	931.3
77.5°	868.6	830.0	810.7	752.8	612.8	670.7	897.5	878.2	796.2	801.0	757.6
80°	632.1	641.8	694.9	641.8	511.5	554.9	757.6	747.9	646.6	665.9	612.8
82.5°	453.6	477.7	593.5	516.3	371.6	395.7	521.2	564.6	506.7	477.7	487.4
85°	342.6	357.1	477.7	381.2	231.6	260.6	357.1	405.3	395.7	366.7	371.6
87.5°	144.8	164.1	222.0	178.5	135.1	135.1	222.0	284.7	255.7	217.1	226.8
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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

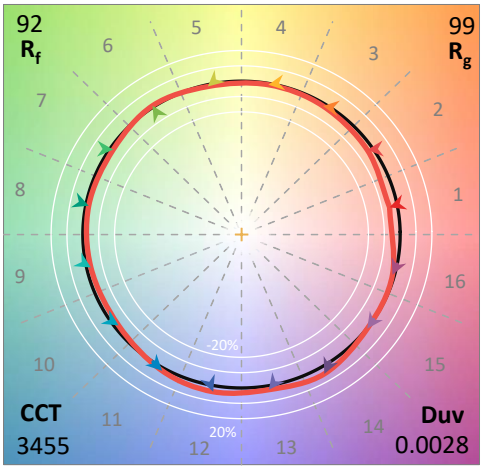
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2
R1:	92.0
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

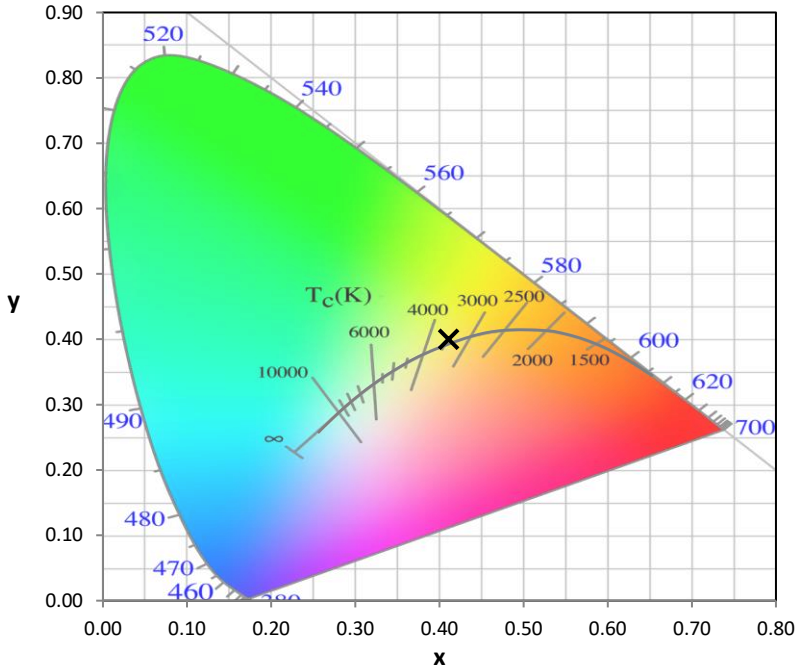
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

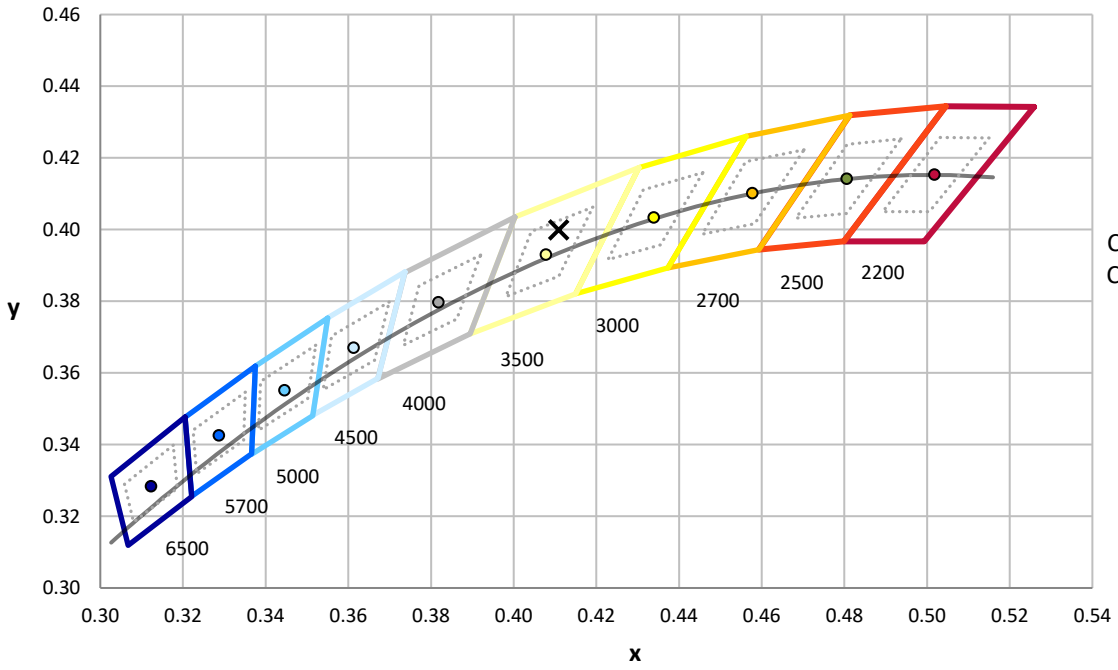
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

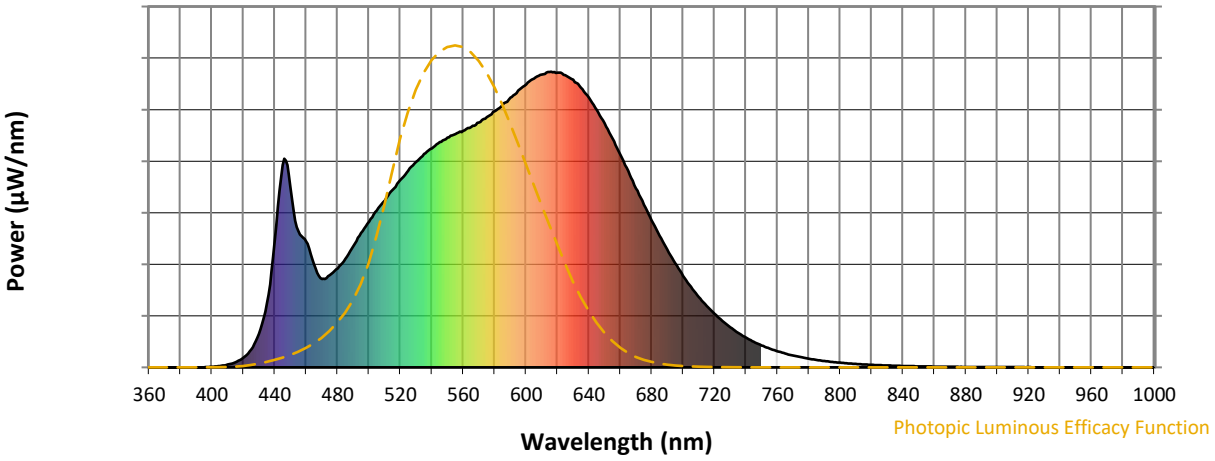


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

Photopic Flux vs. Wavelength

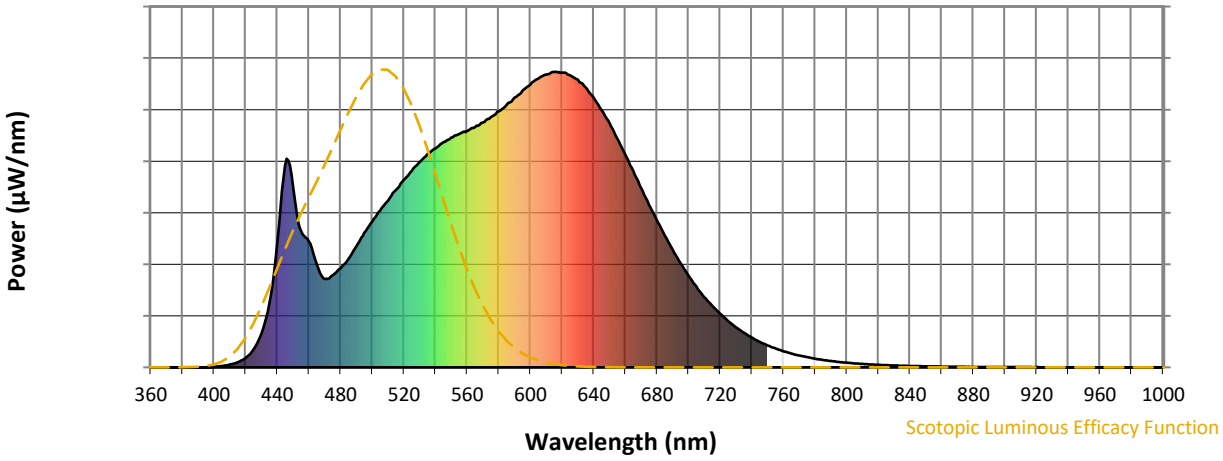


Photopic Lumens: NR

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

Scotopic Flux vs. Wavelength

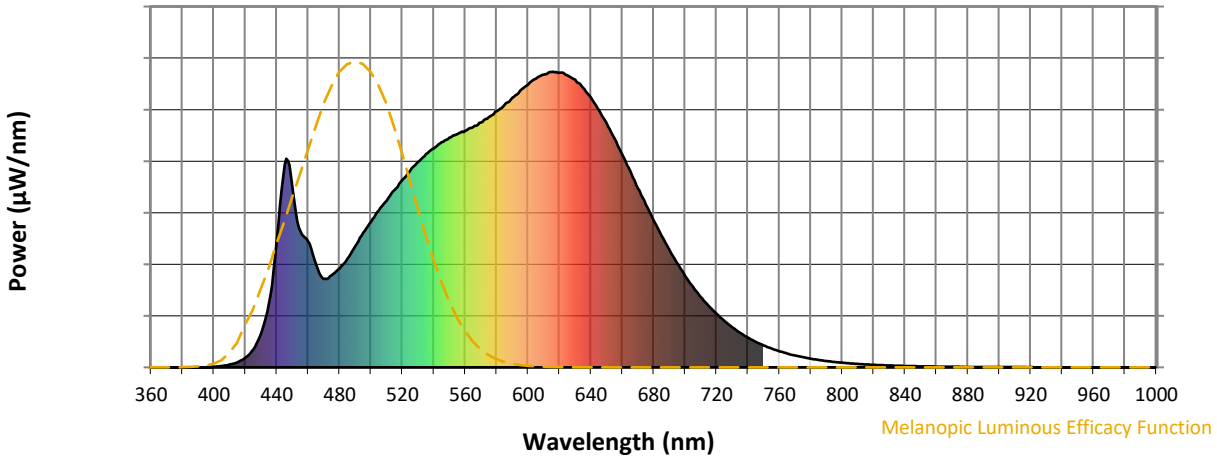


Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

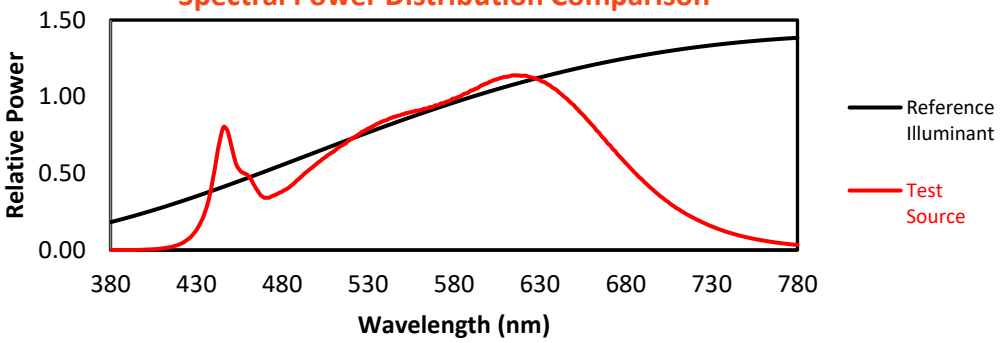
REPORT NUMBER: SP1-2407-184-15

TM-30-18

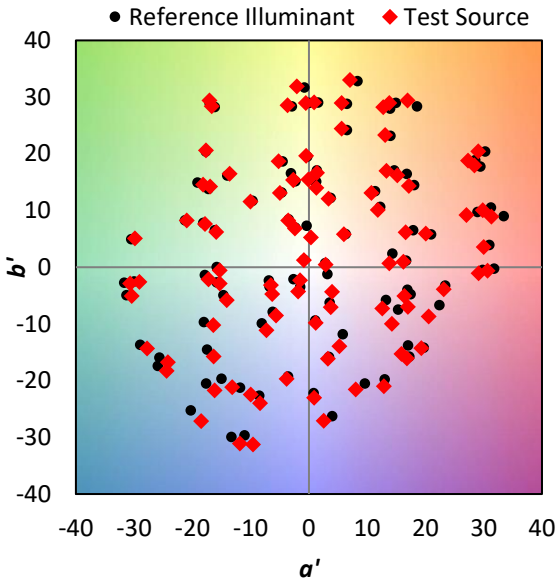
Summary

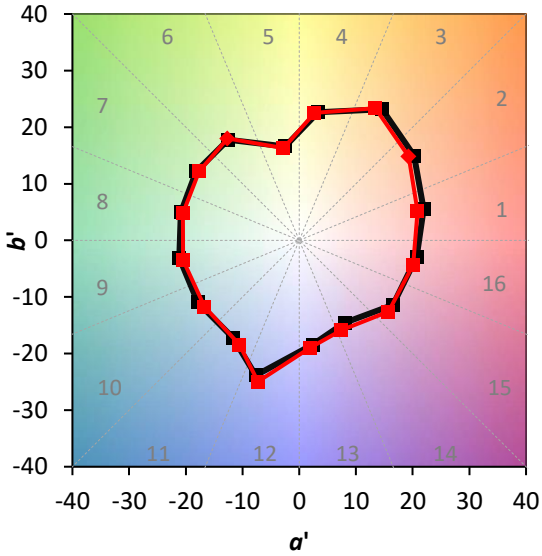
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

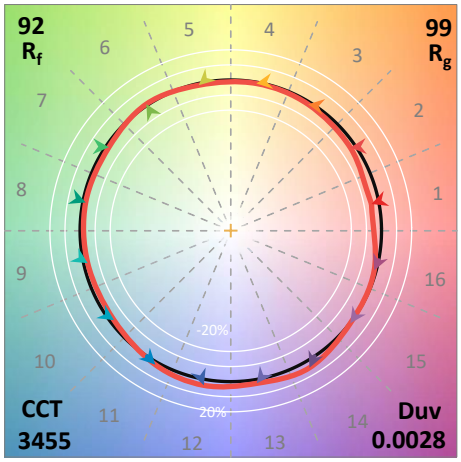
Spectral Power Distribution Comparison

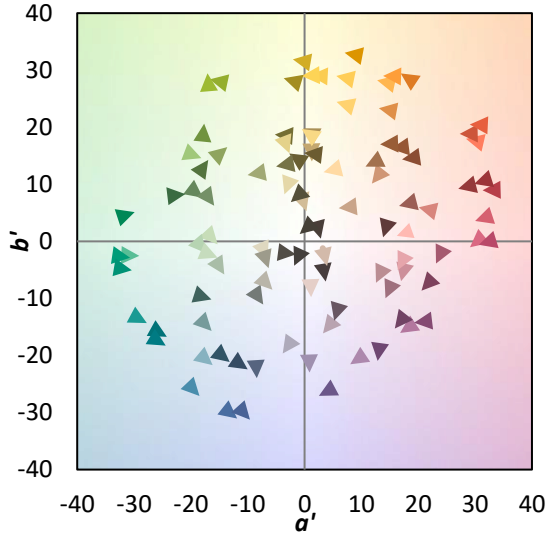


Color Vector Graphics







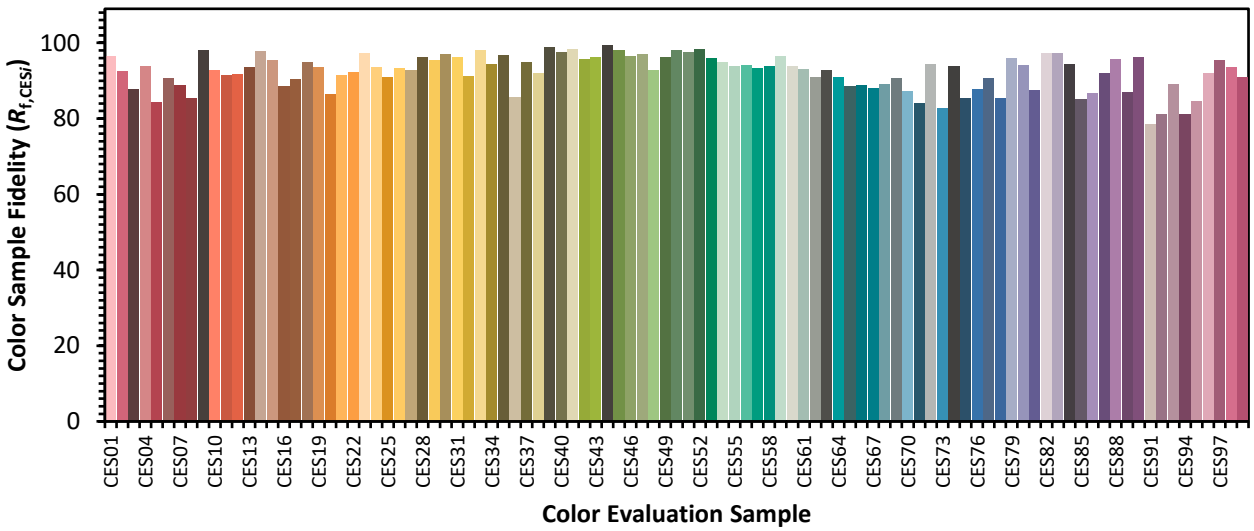


REPORT NUMBER: SP1-2407-184-15

TM-30-18

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

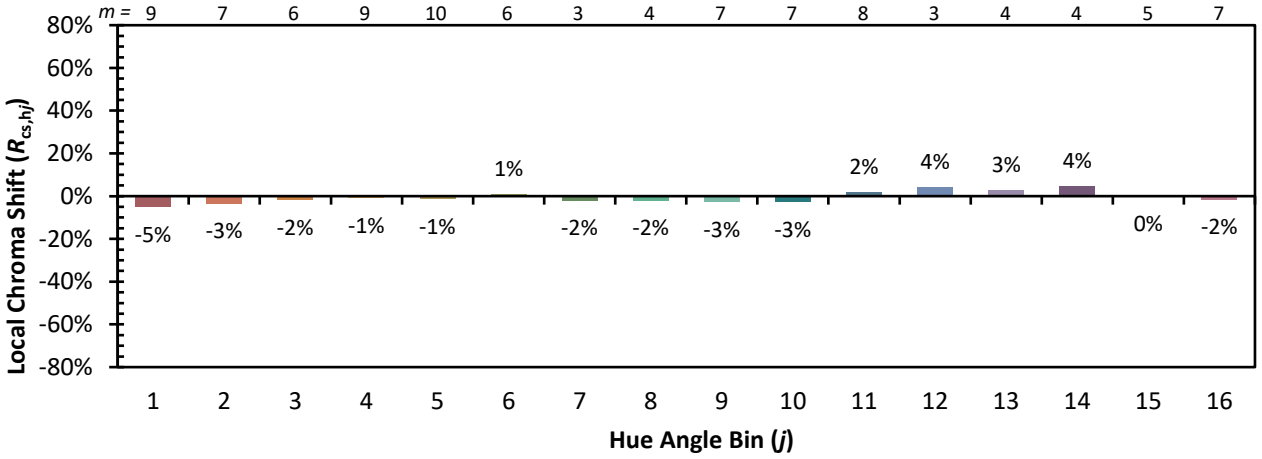
CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	

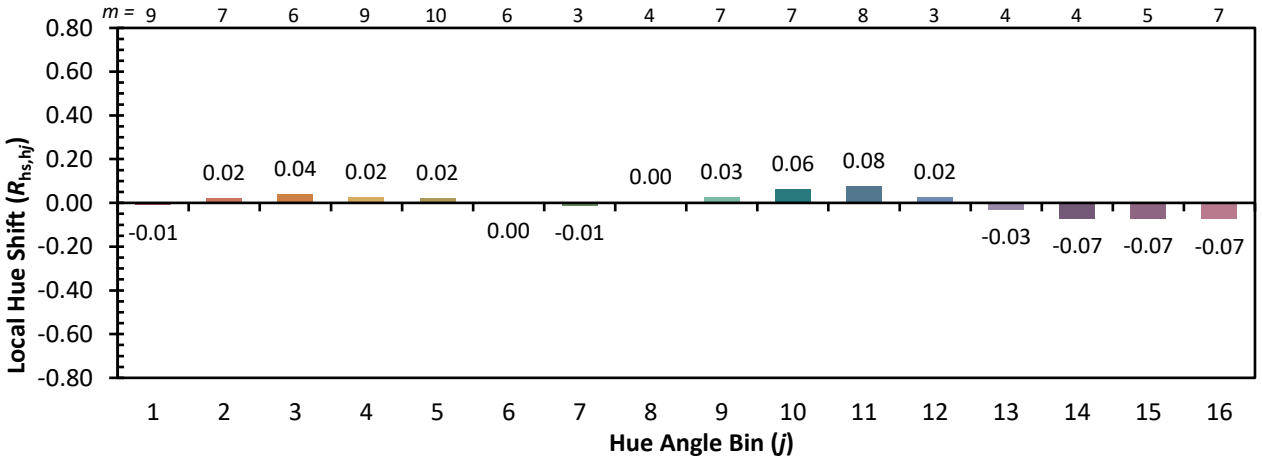


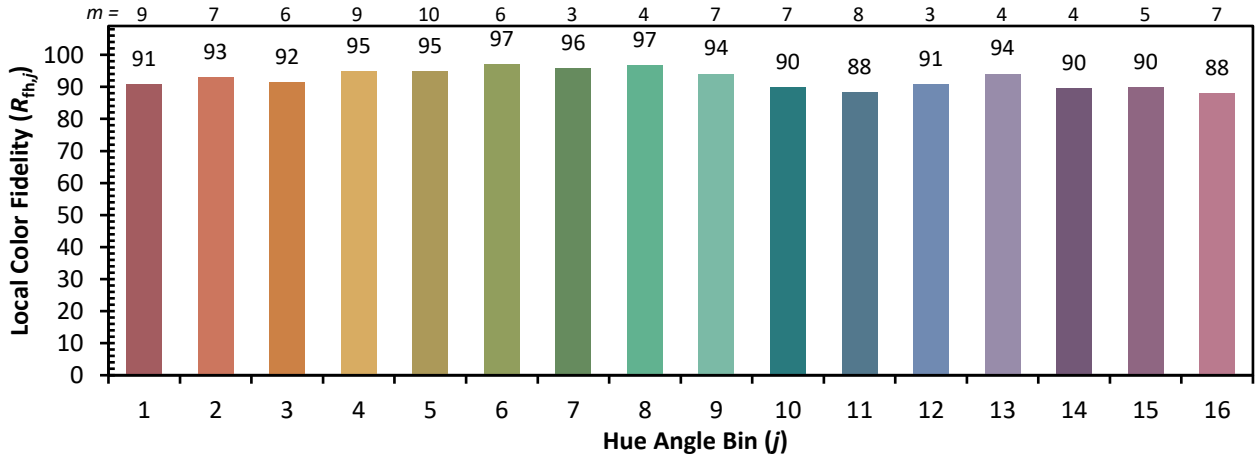
REPORT NUMBER: SP1-2407-184-15

TM-30-18

Color Rendition by Hue-Angle Bin



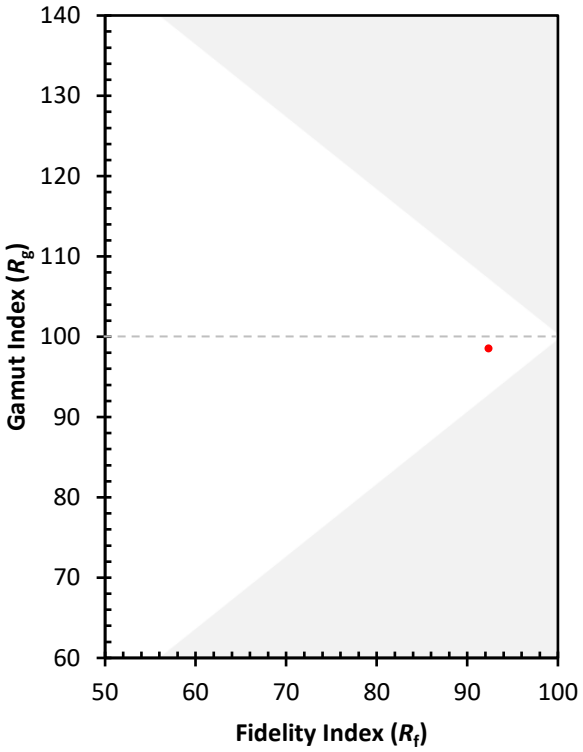


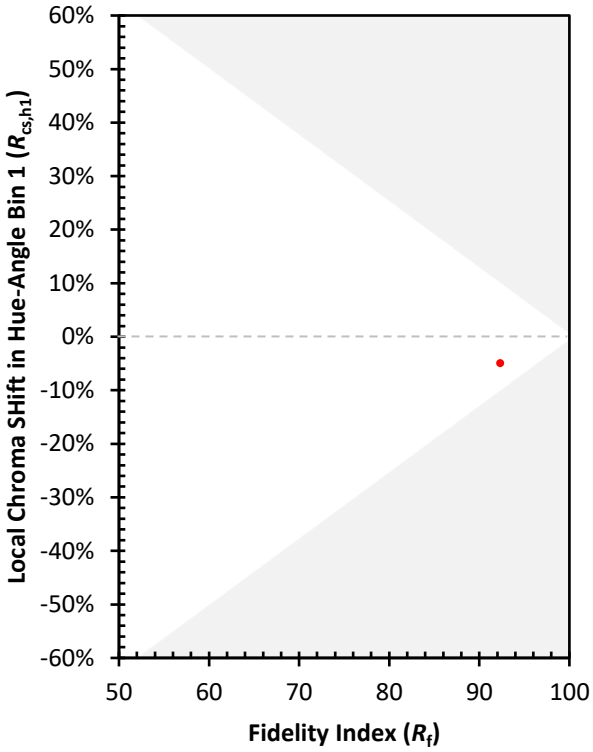


REPORT NUMBER: SP1-2407-184-15

TM-30-18

Measure Comparisons





(END OF REPORT)