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: P1457435

Luminaire Tested: GLAN-SB7A-935-U-T4LG

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:	P1457435
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-935-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21734.1 lumens
Efficiency:	N/A
Efficacy:	109.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - 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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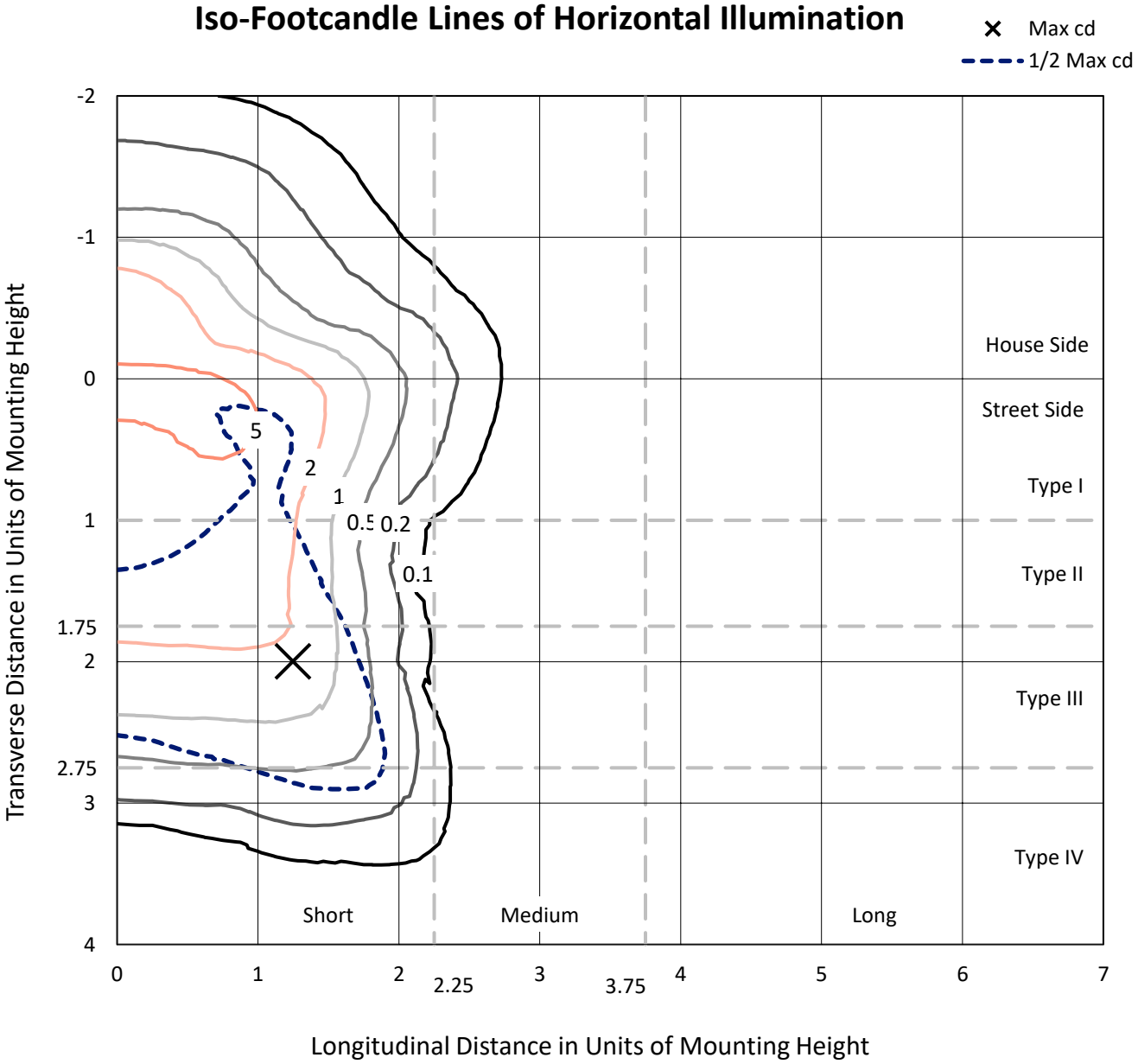
Scaled Data Report

REPORT NUMBER: P1457435
CATALOG NUMBER: GLAN-SB7A-935-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.6 fc
Type IV - Short - N/A

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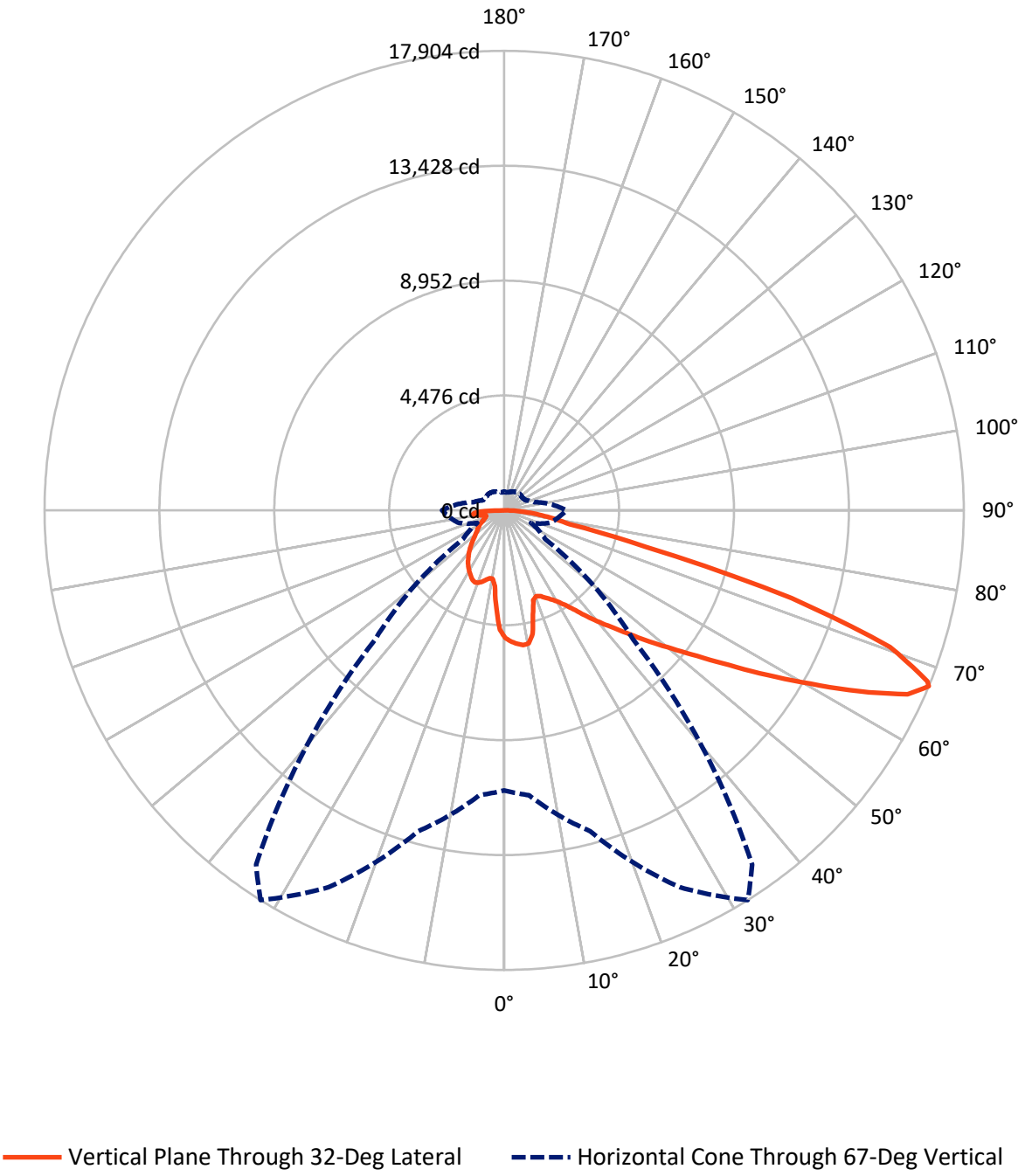
Luminous Intensity Polar Plot



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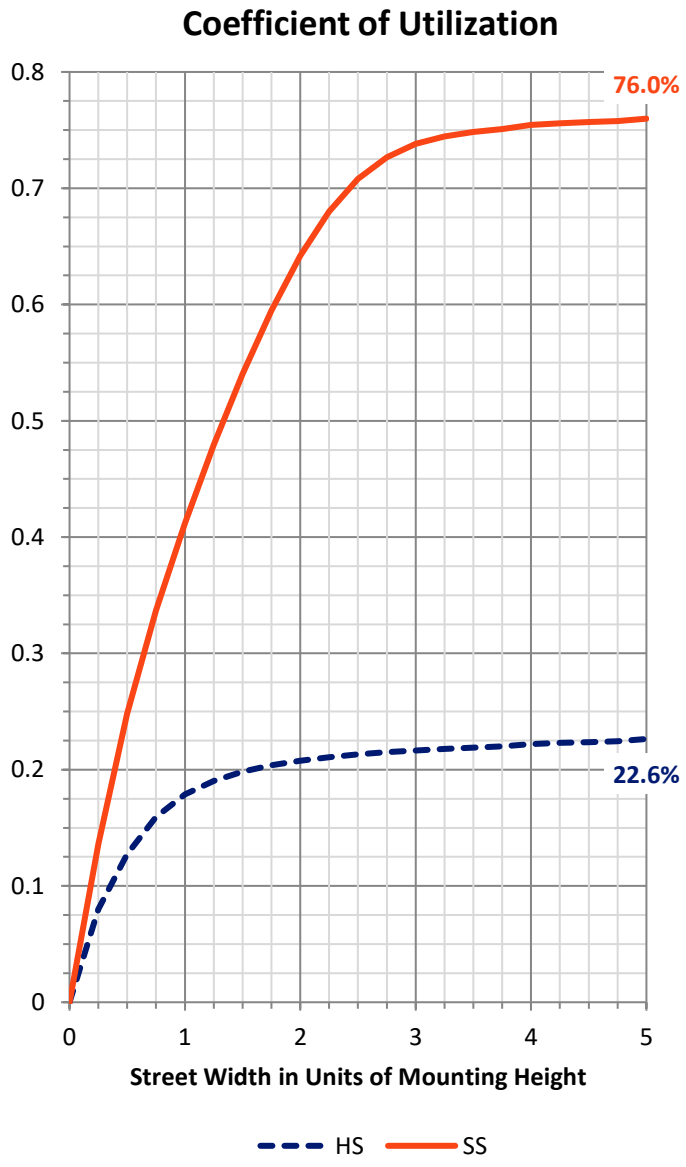
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5145.5	0.0	5145.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	16588.6	0.0	16588.6
	% Fixture	76.3	0.0	76.3
Total	Lumens	21734.1	0.0	21734.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	433.9	2.0
10°-20°	1152.0	5.3
20°-30°	1881.3	8.7
30°-40°	2772.9	12.8
40°-50°	3823.9	17.6
50°-60°	4830.8	22.2
60°-70°	4675.3	21.5
70°-80°	1668.6	7.7
80°-90°	495.5	2.3
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°	21734.1	100.0
0°-180°	21734.1	100.0



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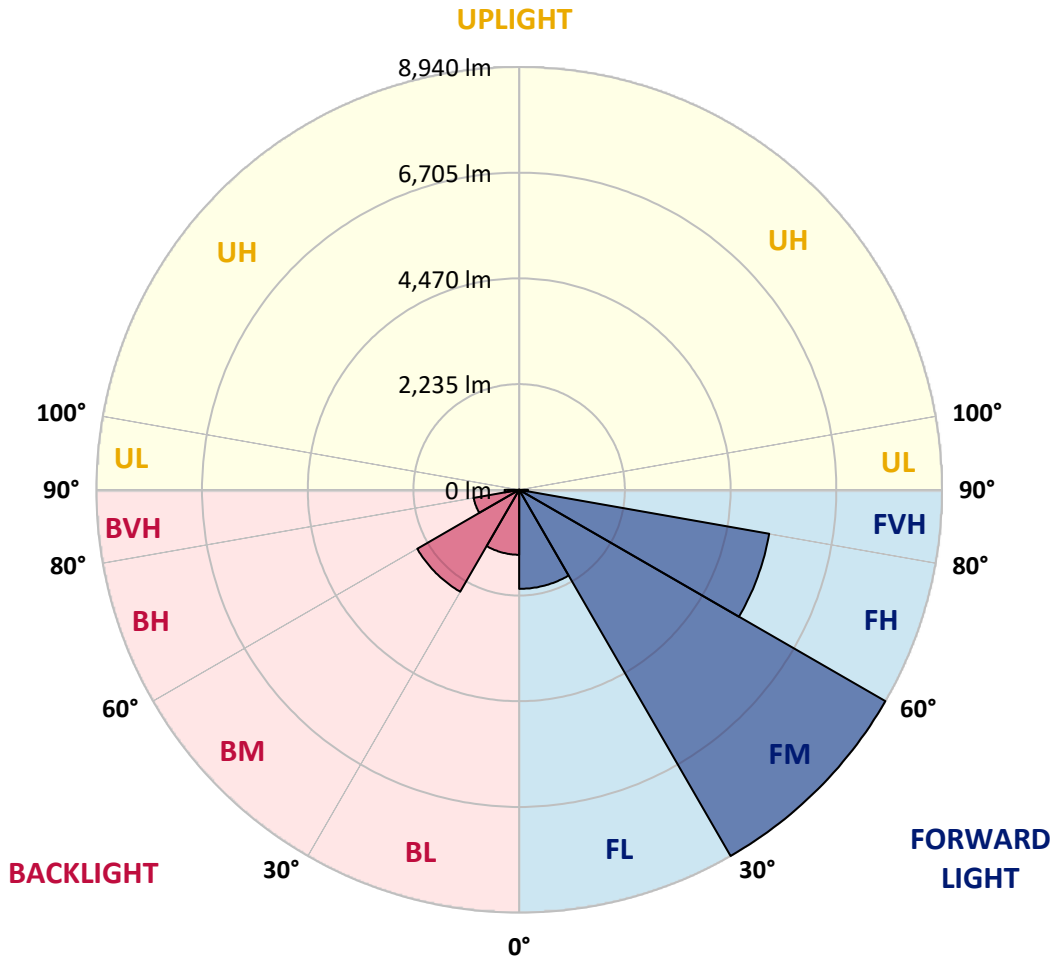
REPORT NUMBER: P1457435
CATALOG NUMBER: GLAN-SB7A-935-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2094.1	9.6			
FM	(30°-60°)	8939.9	41.1			
FH	(60°-80°)	5367.9	24.7			G3/7500
FVH	(80°-90°)	186.7	0.9			G2/225
BL	(0°-30°)	1373.1	6.3	B3/2500		
BM	(30°-60°)	2487.6	11.4	B2/2500		
BH	(60°-80°)	976.0	4.5	B2/1000		G2/1000
BVH	(80°-90°)	308.8	1.4			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 IV Short



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REPORT NUMBER: P1457435
CATALOG NUMBER: GLAN-SB7A-935-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4965.8	4965.8	4965.8	4965.8	4965.8	4965.8	4965.8	4965.8	4965.8	4965.8	4965.8
2.5°	5154.0	5139.5	5125.1	5134.7	5115.4	5110.6	5086.4	5076.8	5047.8	5043.0	4989.9
5°	5260.2	5231.2	5226.4	5236.1	5216.7	5216.7	5197.4	5183.0	5139.5	5115.4	5038.2
7.5°	5260.2	5255.4	5265.0	5298.8	5303.6	5303.6	5303.6	5308.4	5265.0	5231.2	5110.6
10°	4961.0	4912.7	5018.9	5187.8	5269.8	5318.1	5405.0	5458.0	5424.3	5400.1	5236.1
12.5°	4068.2	4073.0	4241.9	4603.9	4932.0	5072.0	5433.9	5626.9	5641.4	5602.8	5395.3
15°	3450.5	3474.6	3561.5	3822.1	4198.5	4406.0	5265.0	5776.5	5892.4	5853.8	5588.3
17.5°	3262.3	3276.8	3315.4	3465.0	3677.3	3846.2	4806.6	5873.1	6196.4	6148.1	5805.5
20°	3233.3	3243.0	3291.2	3416.7	3561.5	3658.0	4338.4	5795.9	6481.1	6461.8	6003.4
22.5°	3238.1	3247.8	3310.5	3484.3	3633.9	3715.9	4188.8	5617.3	6780.3	6799.6	6206.0
25°	3247.8	3252.6	3349.1	3580.8	3769.0	3870.3	4285.4	5458.0	7031.3	7195.3	6428.0
27.5°	3300.9	3315.4	3445.7	3706.3	3928.2	4044.1	4512.2	5511.1	7306.3	7644.2	6693.5
30°	3445.7	3455.3	3614.6	3884.8	4126.1	4246.8	4782.4	5723.5	7644.2	8107.4	6954.1
32.5°	3672.5	3682.1	3865.5	4145.4	4406.0	4550.8	5134.7	6128.8	8020.6	8594.8	7214.7
35°	3986.2	3991.0	4198.5	4497.7	4772.8	4936.8	5544.9	6587.3	8411.5	9009.9	7407.7
37.5°	4357.7	4391.5	4603.9	4917.5	5240.9	5390.5	6027.5	7123.0	8758.9	9362.2	7518.7
40°	4869.3	4878.9	5086.4	5390.5	5733.1	5877.9	6510.1	7629.7	9140.2	9569.7	7620.0
42.5°	5395.3	5477.3	5651.1	5988.9	6244.7	6360.5	7060.2	8093.0	9444.2	9579.3	7576.6
45°	6099.9	6162.6	6336.3	6635.5	6891.3	7026.4	7653.8	8517.6	9598.6	9497.3	7480.1
47.5°	6905.8	6944.4	7084.4	7354.6	7639.3	7735.8	8271.5	8758.9	9656.5	9439.4	7436.6
50°	7856.5	7856.5	7957.8	8189.5	8450.1	8585.2	8841.0	8903.7	9825.4	9338.0	7547.6
52.5°	8657.6	8696.2	8831.3	9159.5	9420.1	9574.5	9284.9	9125.7	9482.8	8773.4	7581.4
55°	9424.9	9468.3	9772.4	10182.6	10626.5	10795.4	9839.9	9014.7	8329.4	7948.2	7349.8
57.5°	10158.4	10250.1	10631.4	11432.4	12103.2	12088.8	10544.5	8020.6	6799.6	7036.1	6843.1
60°	11181.5	11278.0	11886.1	12894.7	13715.1	13372.4	10554.1	6674.2	5298.8	5617.3	5892.4
62.5°	12035.7	12199.8	13092.5	14771.9	15524.8	14989.1	9680.7	5110.6	3518.0	3918.6	4555.6
65°	11958.5	12175.6	13560.6	16152.1	17276.6	16779.5	8401.8	3233.3	1814.5	2678.3	3189.9
67°	10906.4	11142.9	12938.1	16200.4	17903.9	16842.2	7094.0	1954.5	1153.4	1858.0	2215.1
67.5°	10303.2	10650.7	12629.3	16108.7	17788.1	16576.8	6505.3	1636.0	1085.8	1727.7	2017.2
70°	6336.3	6896.1	9478.0	14241.1	15944.6	13874.3	3614.6	926.6	883.1	1158.2	1394.7
72.5°	1906.2	2075.1	3658.0	9135.3	11702.7	10283.9	1626.3	714.2	791.4	931.4	1076.2
75°	926.6	989.3	1510.5	3735.2	5699.3	5670.4	907.3	612.9	733.5	781.8	849.4
77.5°	593.6	632.2	941.0	2089.6	2610.8	2326.1	656.3	535.7	651.5	641.8	632.2
80°	371.6	390.9	603.2	1211.3	1925.5	1607.0	482.6	439.2	559.8	497.1	448.8
82.5°	241.3	265.4	386.1	738.4	1375.4	1196.8	318.5	313.7	463.3	395.7	347.5
85°	159.3	178.6	246.1	434.3	815.6	854.2	207.5	217.2	357.1	299.2	265.4
87.5°	57.9	72.4	125.5	193.0	381.2	472.9	86.9	82.0	173.7	139.9	111.0
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

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CATALOG NUMBER: GLAN-SB7A-935-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4965.8	4965.8	4965.8	4965.8	4965.8	4965.8	4965.8	4965.8	4965.8	4965.8	4965.8
2.5°	4980.3	4965.8	4898.2	4840.3	4796.9	4739.0	4676.3	4603.9	4555.6	4565.3	4550.8
5°	5004.4	4965.8	4835.5	4637.6	4444.6	4203.3	3894.5	3711.1	3571.1	3498.7	3518.0
7.5°	5057.5	4989.9	4714.9	4314.3	3812.4	3320.2	3016.2	2842.4	2760.4	2726.6	2721.8
10°	5149.2	5033.4	4560.4	3812.4	3156.1	2823.1	2712.1	2663.9	2654.2	2654.2	2649.4
12.5°	5260.2	5076.8	4299.8	3325.0	2842.4	2721.8	2702.5	2707.3	2721.8	2736.3	2712.1
15°	5395.3	5096.1	3976.5	3030.6	2779.7	2750.7	2779.7	2813.5	2837.6	2856.9	2832.8
17.5°	5530.4	5076.8	3672.5	2890.7	2789.3	2828.0	2885.9	2938.9	2953.4	2982.4	2963.1
20°	5626.9	5009.2	3411.9	2837.6	2813.5	2900.3	2972.7	3030.6	3059.6	3078.9	3059.6
22.5°	5699.3	4922.4	3223.7	2784.5	2813.5	2919.6	3006.5	3074.1	3107.8	3127.2	3103.0
25°	5762.1	4801.7	3078.9	2707.3	2755.6	2856.9	2953.4	3021.0	3069.2	3098.2	3083.7
27.5°	5839.3	4705.2	2943.8	2591.5	2634.9	2731.4	2832.8	2914.8	3006.5	3054.8	3045.1
30°	5926.1	4656.9	2813.5	2466.0	2495.0	2591.5	2712.1	2823.1	2948.6	3011.3	3011.3
32.5°	6027.5	4623.2	2692.8	2345.4	2369.5	2475.7	2591.5	2692.8	2828.0	2929.3	2924.5
35°	6070.9	4584.6	2596.3	2234.4	2282.6	2369.5	2461.2	2528.7	2668.7	2789.3	2799.0
37.5°	6114.4	4570.1	2548.1	2147.5	2186.1	2253.7	2301.9	2335.7	2466.0	2591.5	2596.3
40°	6167.4	4637.6	2581.8	2089.6	2055.8	2123.4	2147.5	2166.8	2234.4	2316.4	2316.4
42.5°	6133.7	4685.9	2659.0	2036.5	1896.6	1973.8	1983.4	1978.6	1983.4	1988.3	1983.4
45°	6046.8	4637.6	2659.0	1954.5	1727.7	1809.7	1804.9	1780.7	1742.1	1640.8	1626.3
47.5°	6027.5	4608.7	2557.7	1819.3	1558.8	1626.3	1636.0	1587.7	1476.7	1370.5	1336.8
50°	6109.5	4661.8	2398.4	1655.3	1414.0	1471.9	1496.0	1414.0	1288.5	1177.5	1158.2
52.5°	6230.2	4729.3	2166.8	1476.7	1293.3	1351.2	1380.2	1288.5	1158.2	1071.3	1061.7
55°	6215.7	4729.3	1906.2	1312.6	1201.6	1245.1	1293.3	1196.8	1095.5	1047.2	1042.4
57.5°	5902.0	4550.8	1713.2	1196.8	1114.8	1153.4	1216.1	1124.4	1027.9	1037.6	1052.0
60°	5289.1	4087.5	1568.4	1119.6	1037.6	1076.2	1143.7	1037.6	912.1	878.3	878.3
62.5°	4357.7	3368.4	1452.6	1042.4	965.2	1013.4	1047.2	907.3	825.2	786.6	786.6
65°	3267.1	2606.0	1331.9	979.6	902.4	955.5	916.9	849.4	767.3	738.4	743.2
67°	*2422.6*	*2022.0*	*1230.6*	*926.6*	*863.8*	*888.0*	*859.0*	*810.7*	*728.7*	*704.6*	*728.7*
67.5°	2176.5	1920.7	1206.5	912.1	854.2	873.5	844.5	805.9	719.1	694.9	719.1
70°	1496.0	1476.7	1076.2	844.5	801.1	781.8	796.3	748.0	675.6	666.0	690.1
72.5°	1138.9	1177.5	965.2	786.6	743.2	719.1	752.8	704.6	632.2	646.7	670.8
75°	892.8	950.7	863.8	704.6	675.6	680.4	748.0	728.7	670.8	685.3	690.1
77.5°	661.1	767.3	738.4	612.9	588.8	656.3	844.5	902.4	801.1	777.0	743.2
80°	482.6	550.1	622.5	506.7	492.2	632.2	1042.4	1153.4	989.3	892.8	868.7
82.5°	357.1	386.1	511.5	405.4	357.1	564.6	1158.2	1356.1	1177.5	994.1	965.2
85°	255.8	299.2	405.4	299.2	236.5	463.3	1134.1	1327.1	1167.9	941.0	916.9
87.5°	91.7	130.3	173.7	135.1	120.6	318.5	936.2	955.5	728.7	333.0	337.8
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

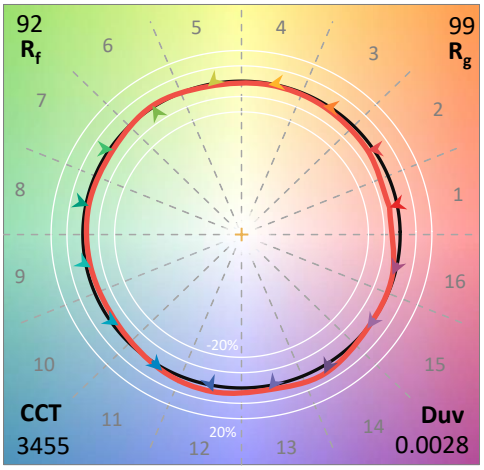
Test Information

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

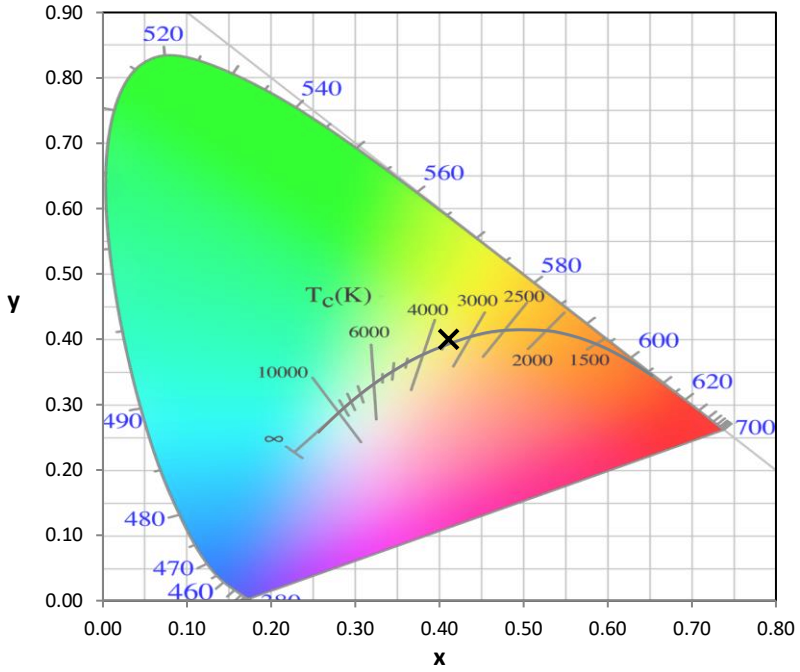
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

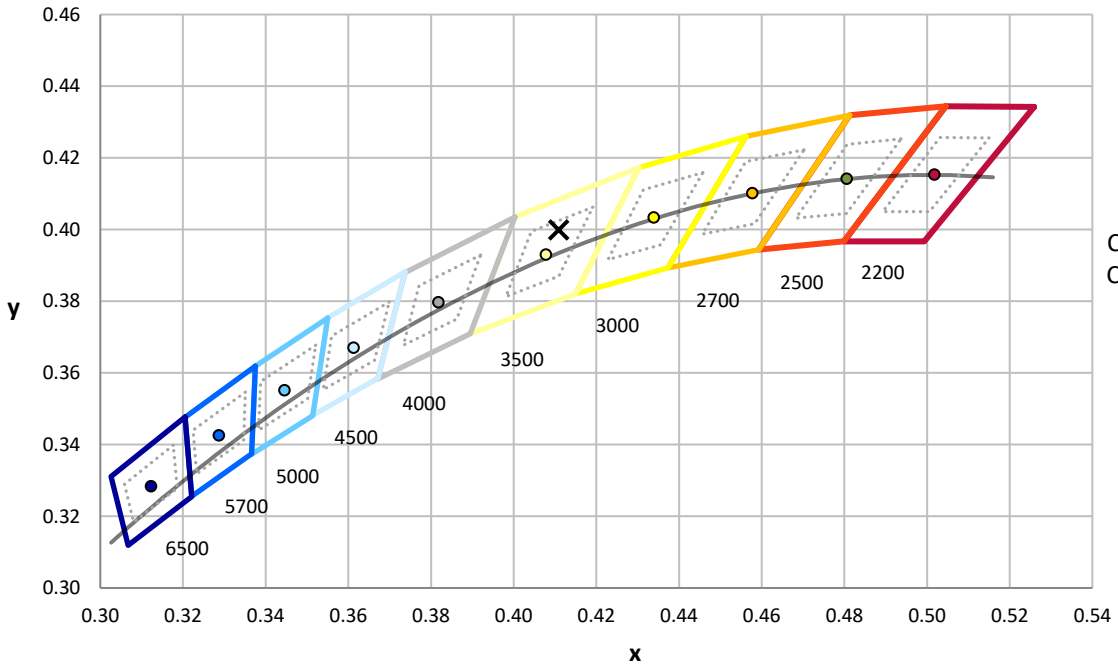
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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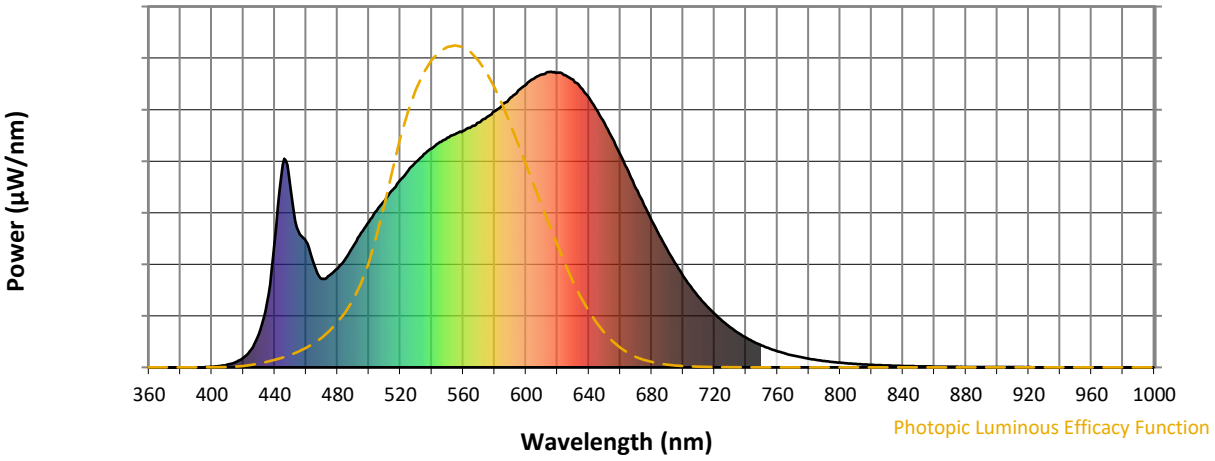
Photopic Flux vs. Wavelength



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	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			

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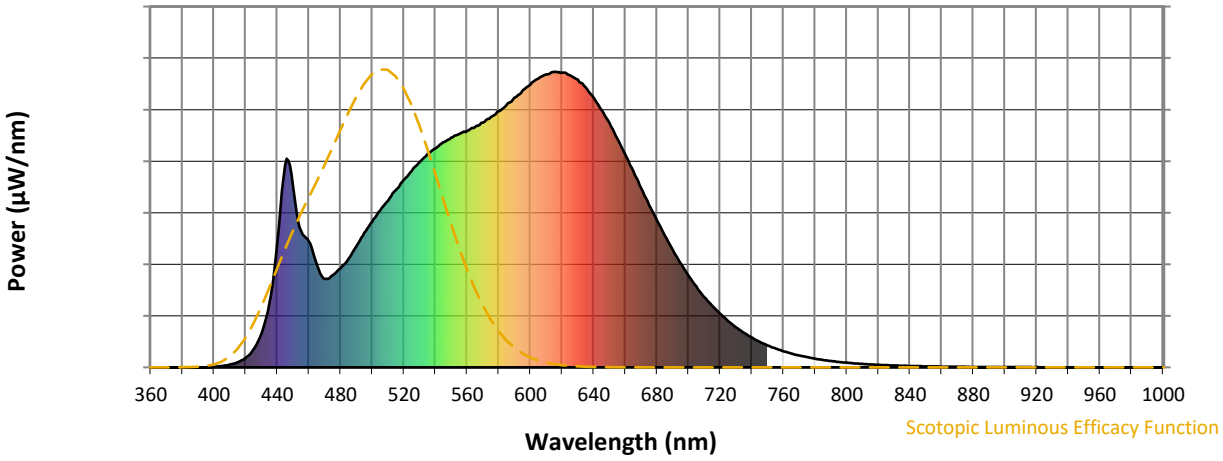
Scotopic Flux vs. Wavelength



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			

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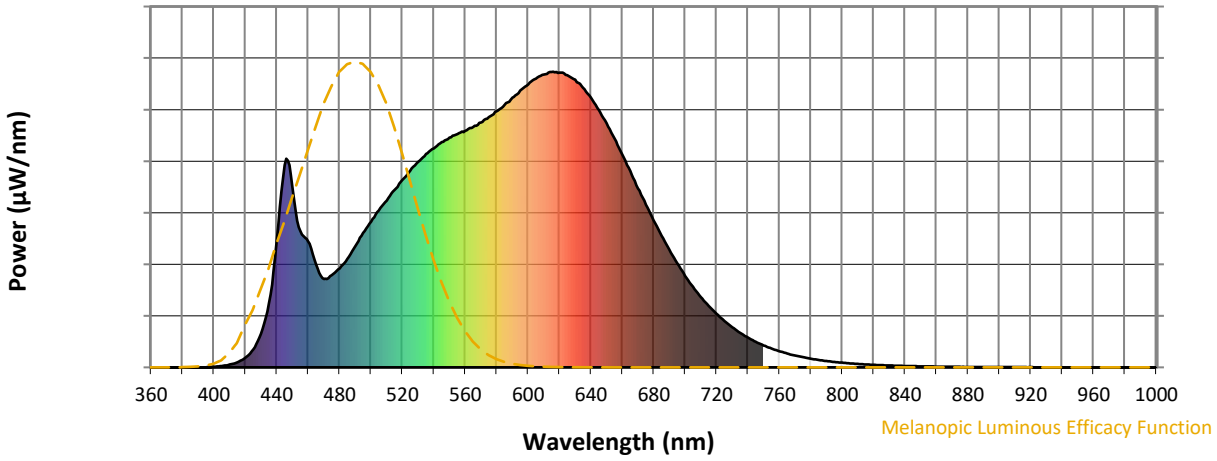
Melanopic Flux vs. Wavelength



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			

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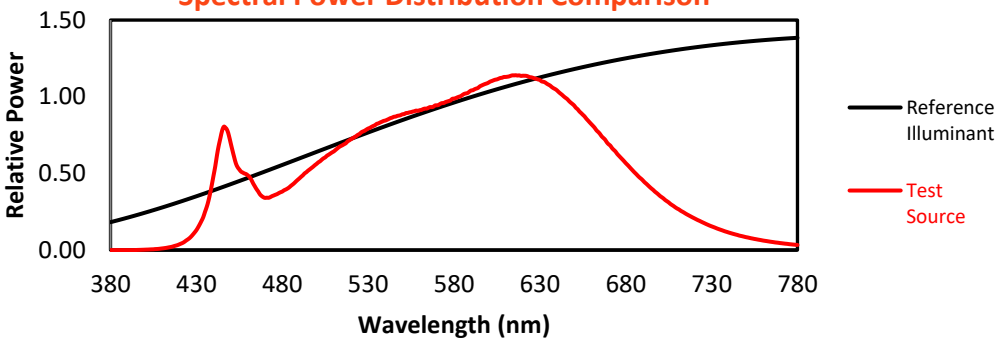
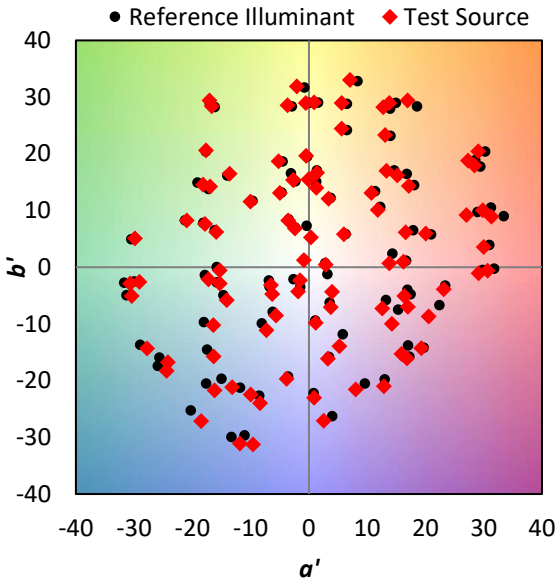
Summary

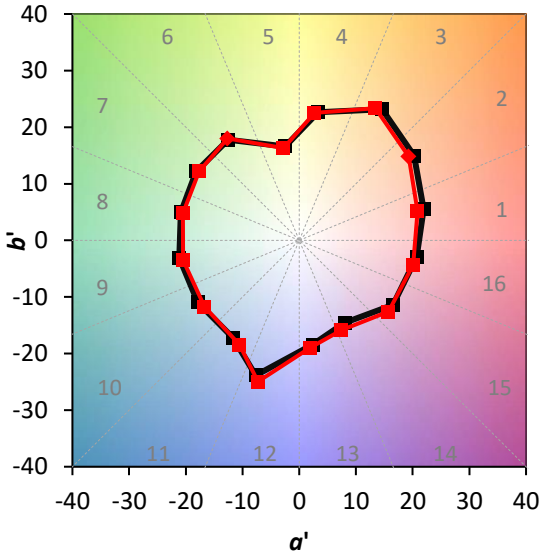
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

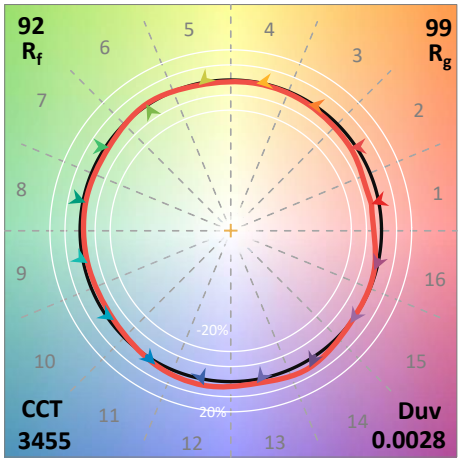
Spectral Power Distribution Comparison

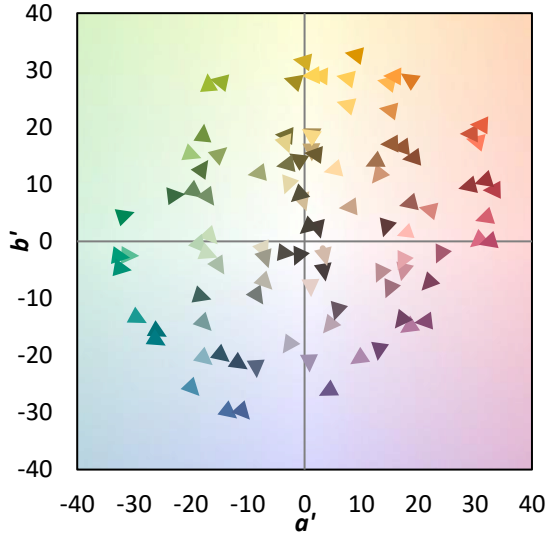


Color Vector Graphics









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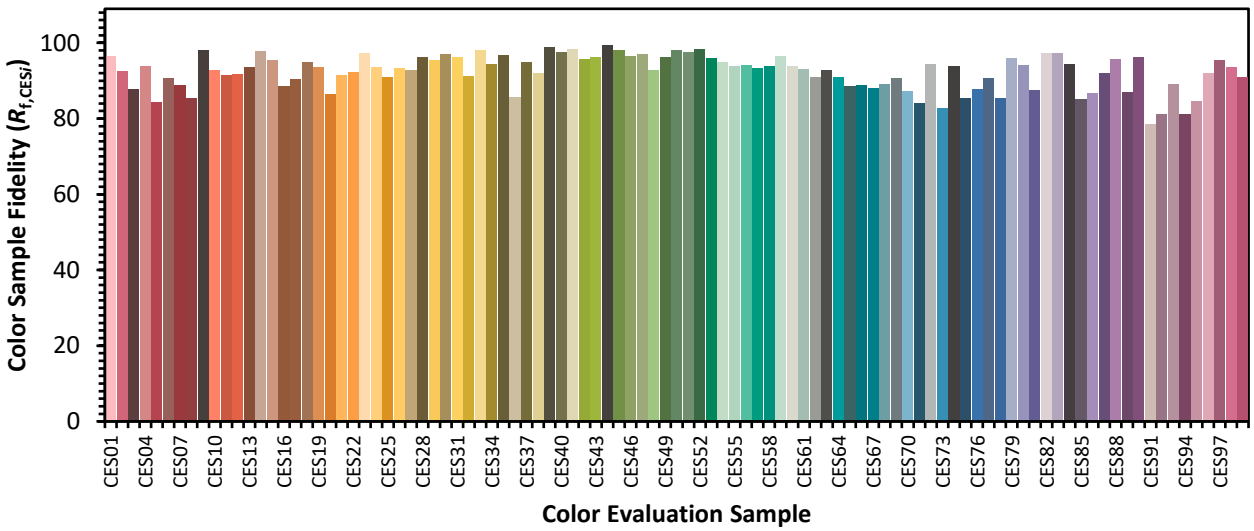
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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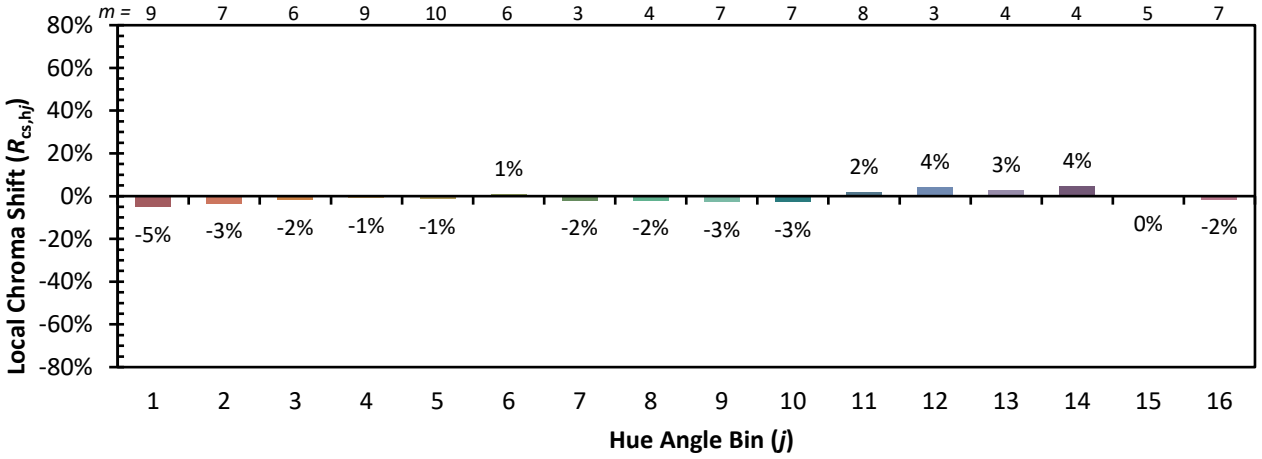
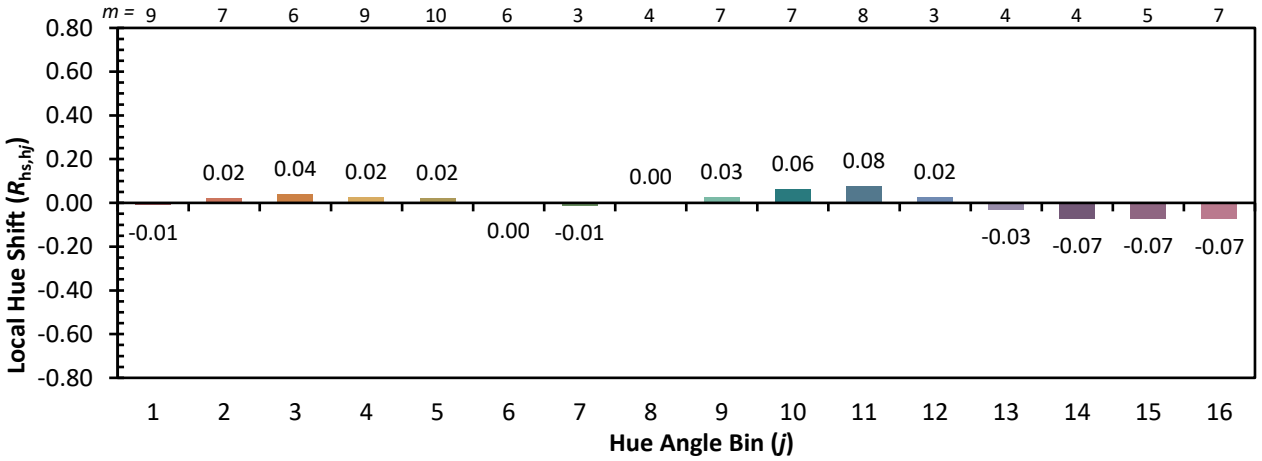
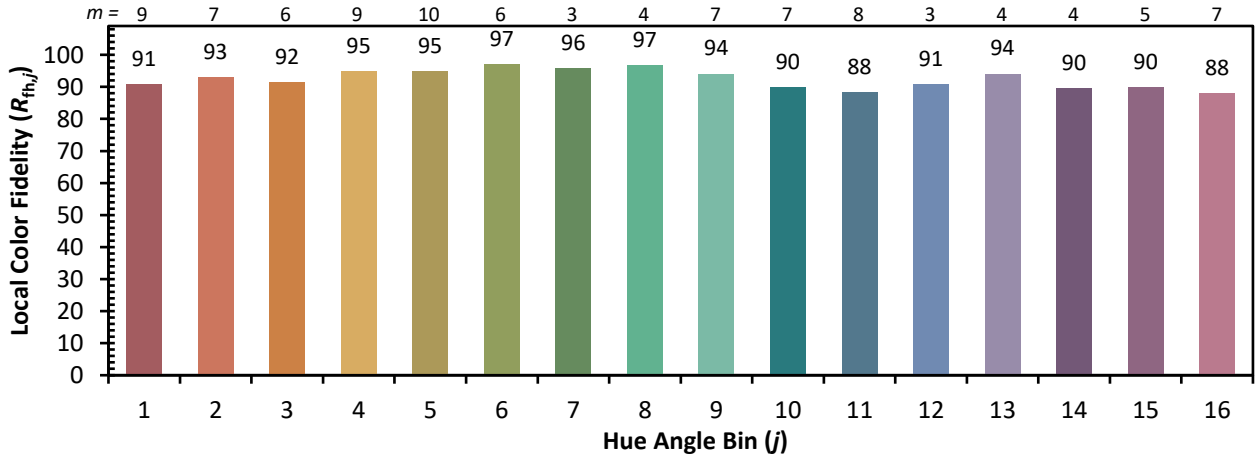
Color Rendition by Hue-Angle Bin







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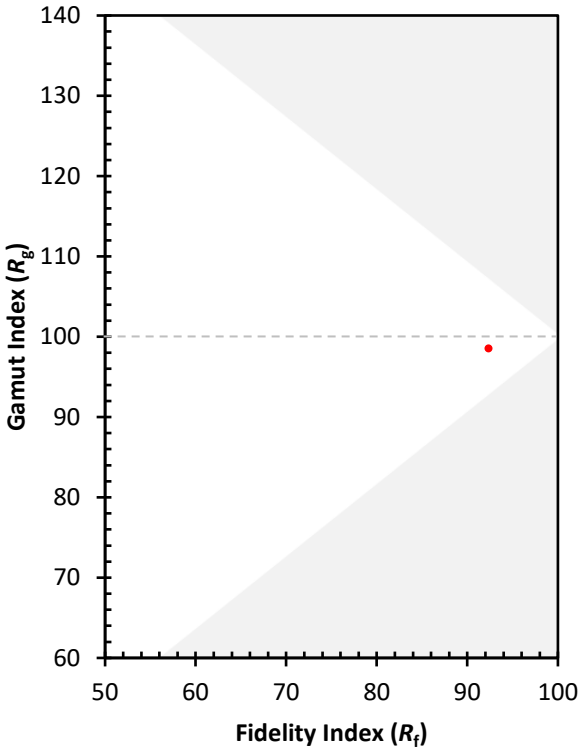
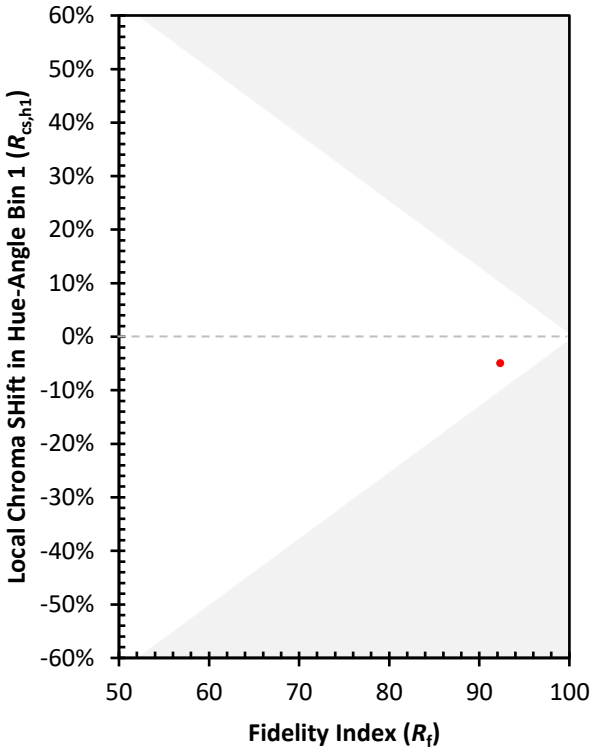
Measure Comparisons





(END OF REPORT)