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: P1456277

Luminaire Tested: GLAN-SB5C-935-U-T2LG

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1456277
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-935-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25477.5 lumens
Efficiency:	N/A
Efficacy:	102.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	249.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1456277
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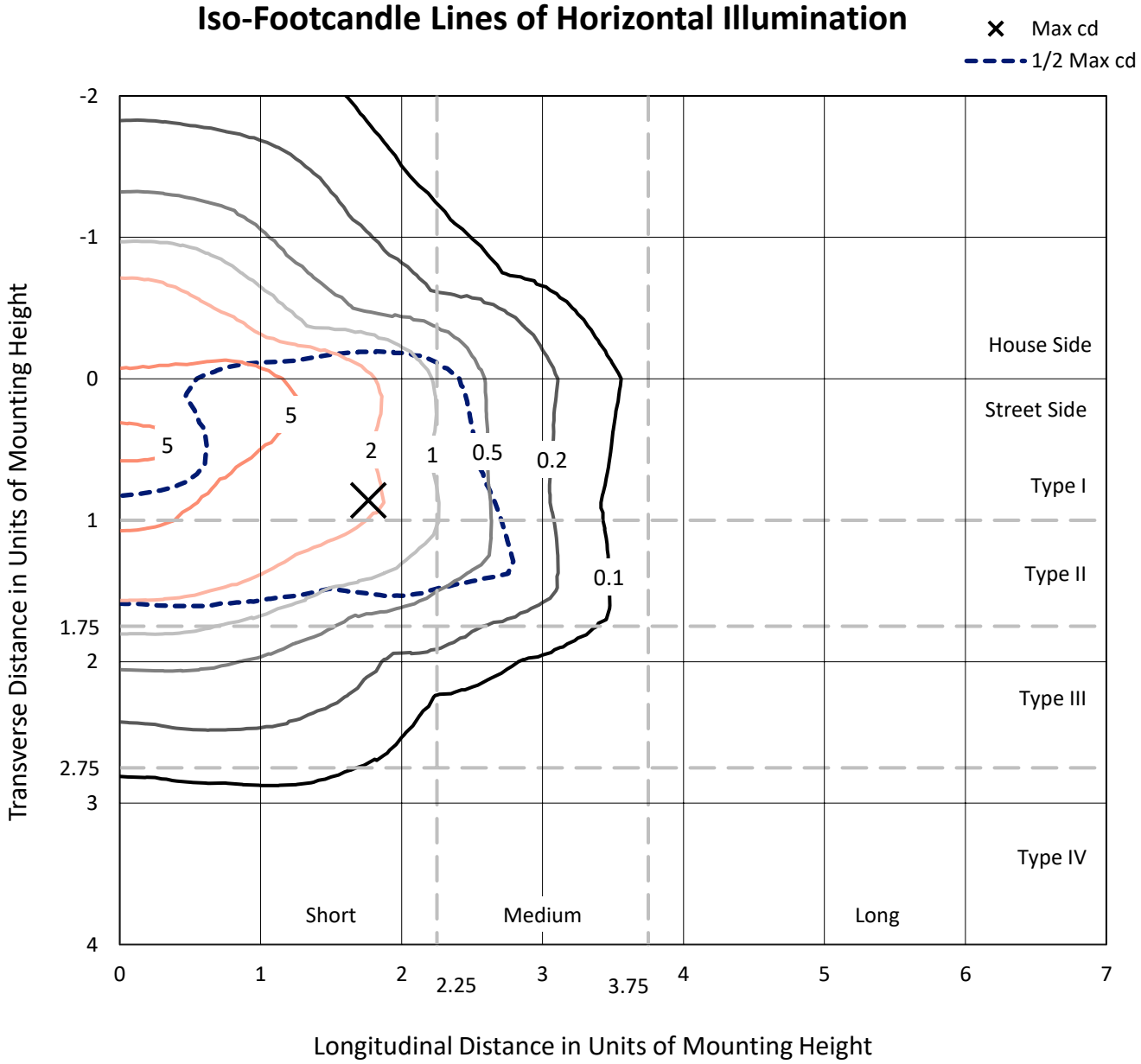
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.6 fc
Type II - Short - N/A

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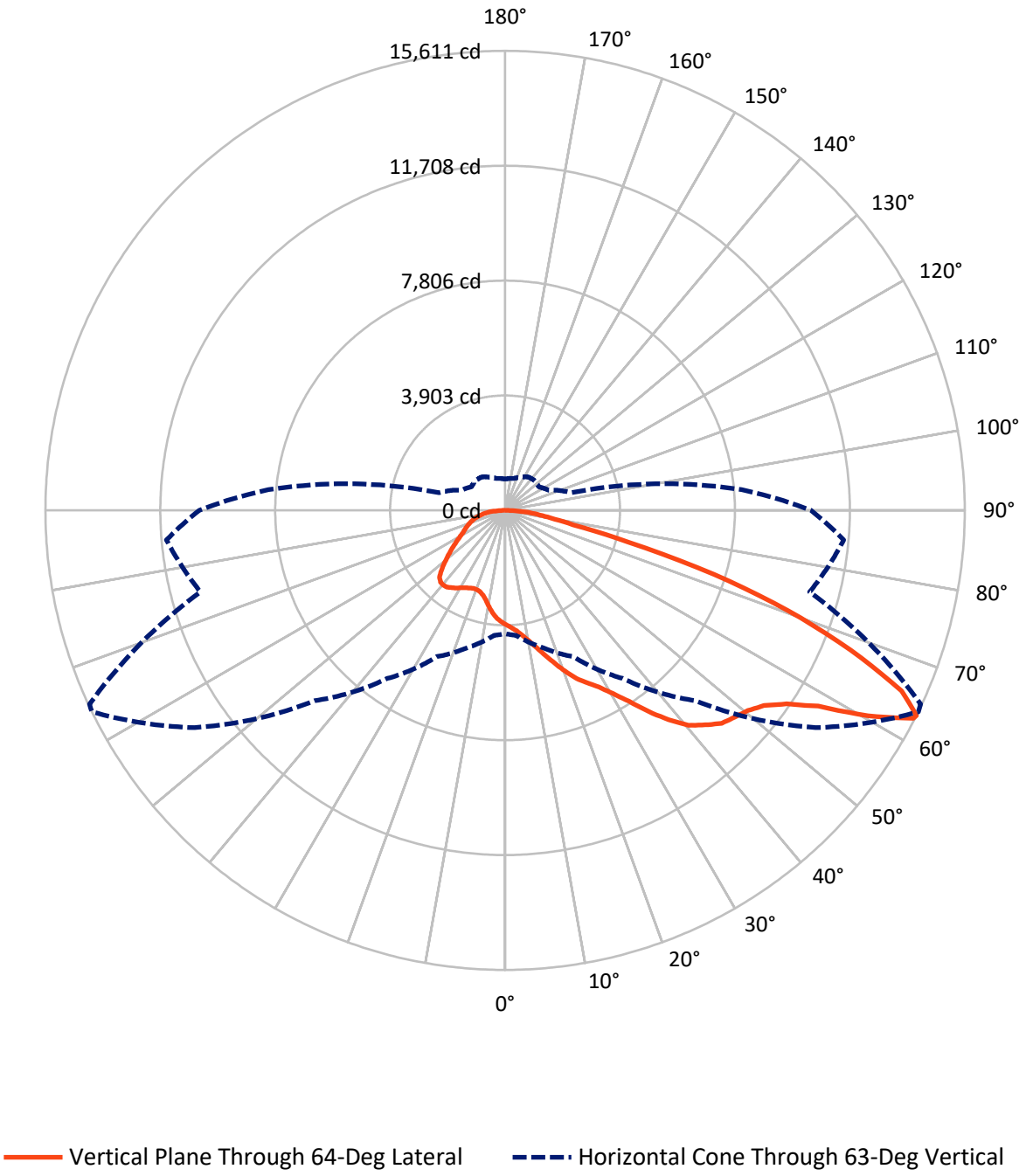
Luminous Intensity Polar Plot



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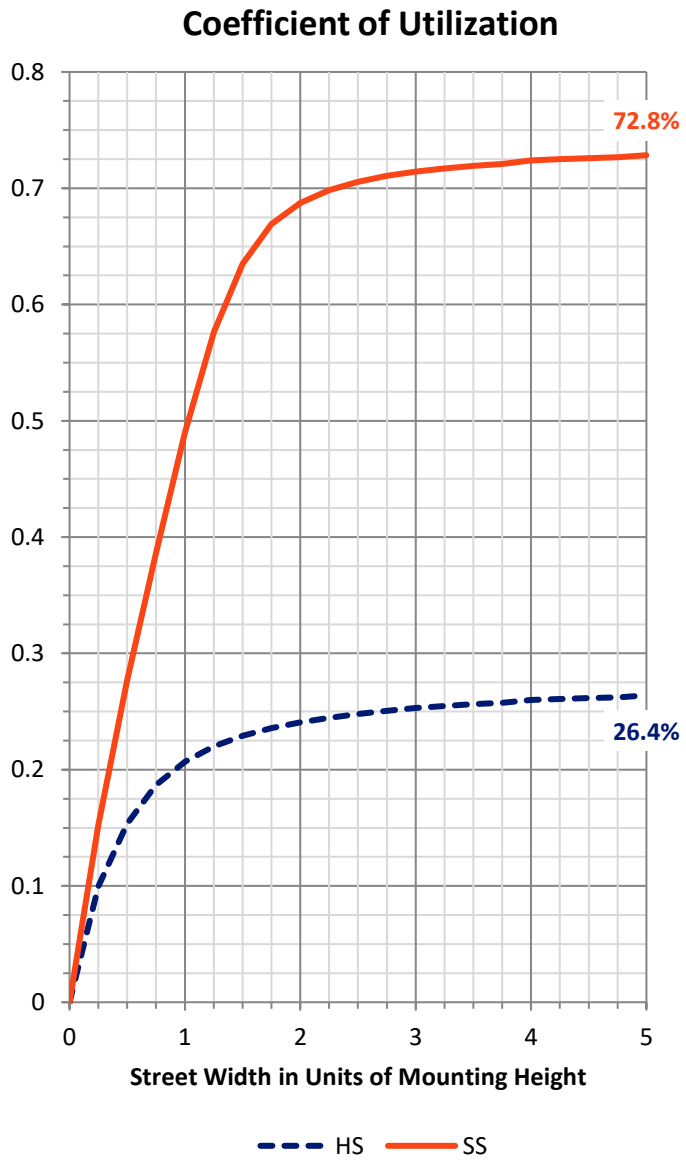
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6845.1	0.0	6845.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	18632.4	0.0	18632.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	25477.5	0.0	25477.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	356.2	1.4
10°-20°	1096.7	4.3
20°-30°	2005.4	7.9
30°-40°	3449.7	13.5
40°-50°	5087.3	20.0
50°-60°	6097.5	23.9
60°-70°	4893.8	19.2
70°-80°	1966.5	7.7
80°-90°	524.4	2.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	25477.5	100.0
0°-180°	25477.5	100.0



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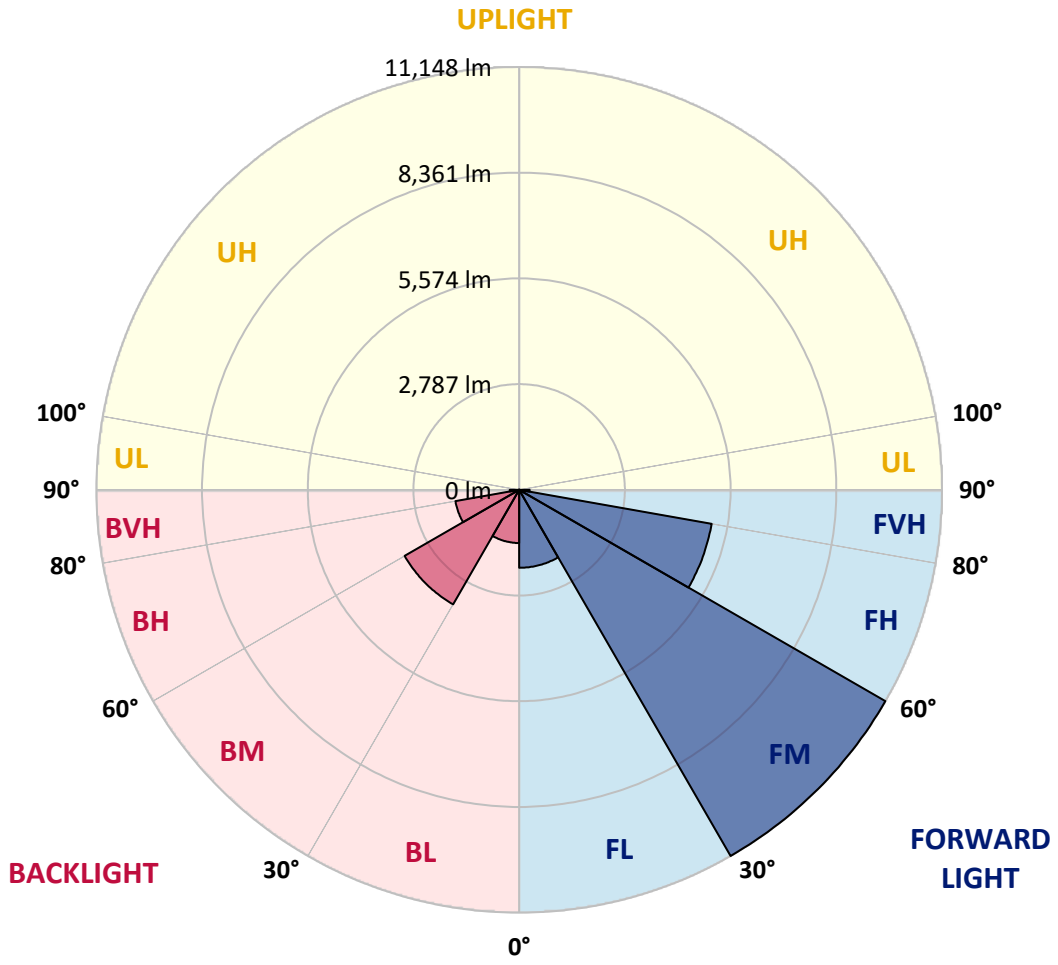
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2055.5	8.1			
FM	(30°-60°)	11147.7	43.8			
FH	(60°-80°)	5153.6	20.2			G3/7500
FVH	(80°-90°)	275.5	1.1			G3/500
BL	(0°-30°)	1402.8	5.5	B3/2500		
BM	(30°-60°)	3486.7	13.7	B3/5000		
BH	(60°-80°)	1706.7	6.7	B3/2500		G3/2500
BVH	(80°-90°)	248.9	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456277
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3879.9	3879.9	3879.9	3879.9	3879.9	3879.9	3879.9	*3879.9*	3879.9	3879.9	3879.9
2.5°	4040.2	4045.9	4028.7	4023.0	4034.4	4011.5	4005.8	*3982.9*	3971.5	3948.6	3920.0
5°	4154.6	4160.3	4148.9	4148.9	4160.3	4143.2	4137.4	*4114.6*	4103.1	4080.2	4023.0
7.5°	4148.9	4154.6	4166.1	4211.8	4269.1	4292.0	4309.1	*4292.0*	4286.2	4251.9	4194.7
10°	4057.3	4063.0	4091.7	4160.3	4303.4	4406.4	4515.1	*4515.1*	4526.6	4498.0	4395.0
12.5°	3931.4	3937.2	4005.8	4114.6	4303.4	4480.8	4704.0	*4795.5*	4789.8	4772.7	4652.5
15°	3628.1	3628.1	3731.1	3937.2	4240.4	4532.3	4864.2	*5110.3*	5116.0	5133.2	4990.1
17.5°	3370.6	3376.3	3462.2	3645.3	4040.2	4503.7	5035.9	*5459.4*	5476.5	5573.8	5367.8
20°	3393.5	3393.5	3422.1	3502.2	3822.7	4389.2	5133.2	*5831.3*	5888.6	6117.5	5859.9
22.5°	3570.9	3570.9	3593.8	3588.1	3782.6	4314.8	5196.1	*6203.3*	6306.3	6781.3	6449.4
25°	3897.1	3891.4	3868.5	3834.1	3948.6	4395.0	5339.2	*6489.4*	6689.7	7513.8	7130.4
27.5°	4297.7	4286.2	4251.9	4194.7	4274.8	4635.3	5585.3	*6792.7*	7010.2	8314.9	7851.4
30°	4795.5	4761.2	4726.9	4652.5	4738.3	5030.2	5951.5	*7221.9*	7427.9	9224.8	8721.2
32.5°	5385.0	5425.0	5310.6	5207.6	5299.1	5568.1	6495.2	*7731.2*	7954.4	10174.8	9625.4
35°	6266.3	6386.4	6352.1	5831.3	5917.2	6214.7	7130.4	*8389.3*	8589.6	11038.9	10552.5
37.5°	7136.1	7107.5	7136.1	6701.2	6563.8	6924.4	7811.4	*9018.8*	9213.4	11742.8	11370.8
40°	7834.2	7920.1	7920.1	7565.3	7387.9	7628.2	8429.4	*9596.8*	9785.7	12131.9	11960.2
42.5°	8595.4	8606.8	8583.9	8274.9	8206.2	8269.2	8973.0	*9963.1*	10117.6	12332.2	12360.8
45°	9453.7	9448.0	9350.7	9093.2	8990.2	8933.0	9310.7	*10317.9*	10472.4	12423.8	12578.3
47.5°	10163.3	10192.0	10197.7	9923.0	9751.3	9505.2	9602.5	*10495.3*	10672.7	12320.8	12624.1
50°	10203.4	10249.2	10466.6	10546.8	10512.4	10117.6	9871.5	*10684.1*	10861.5	12343.7	12790.0
52.5°	9951.6	9997.4	10277.8	10609.7	11010.3	10821.4	10295.0	*11010.3*	11193.4	12566.8	13167.7
55°	9276.3	9350.7	9768.5	10232.0	10947.3	11216.3	11044.6	*11599.7*	11771.4	12744.2	13608.4
57.5°	8074.6	8166.2	8744.1	9482.4	10460.9	11124.7	12131.9	*12543.9*	12687.0	12870.1	13614.1
60°	6037.3	6111.7	7015.9	8011.6	9482.4	10552.5	12778.6	*14163.4*	14243.6	12189.1	12841.5
62.5°	4446.5	4520.9	5127.5	5842.8	7450.8	9499.5	12904.5	*15565.5*	15576.9	10958.8	11777.1
63°	*4188.9*	*4263.3*	*4812.7*	*5482.3*	*6970.1*	*9144.7*	*12864.4*	*15611.3*	*15571.2*	*10707.0*	*11542.5*
65°	3261.9	3393.5	3965.8	4475.1	5224.7	7279.2	12349.4	*14798.7*	14855.9	9963.1	10363.6
67.5°	2220.4	2317.7	3044.4	3633.9	3948.6	4635.3	10129.0	*12664.1*	12755.7	9190.5	8269.2
70°	1716.8	1762.6	2186.0	2878.5	3193.2	2947.1	6603.9	*10197.7*	10197.7	7176.1	5859.9
72.5°	1344.8	1362.0	1648.1	2249.0	2569.4	2266.2	3679.6	*7416.5*	7141.8	4257.6	3908.5
75°	961.4	984.3	1241.8	1676.7	2048.7	1785.5	2352.0	*4320.6*	4154.6	2449.3	2609.5
77.5°	761.1	772.6	927.1	1236.1	1659.6	1362.0	1791.2	*2357.7*	2334.8	1722.5	1676.7
80°	600.9	623.8	726.8	887.0	1281.9	1064.4	1333.4	*1556.5*	1510.8	1184.6	1075.8
82.5°	429.2	469.3	560.8	675.3	950.0	761.1	875.6	*1098.7*	1098.7	892.7	709.6
85°	263.2	297.6	331.9	417.8	675.3	492.1	463.5	*709.6*	726.8	669.5	457.8
87.5°	125.9	137.3	160.2	177.4	246.1	223.2	183.1	*269.0*	274.7	297.6	188.8
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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Scaled Data Report

REPORT NUMBER: P1456277
CATALOG NUMBER: GLAN-SB5C-935-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3879.9	3879.9	3879.9	3879.9	3879.9	3879.9	3879.9	3879.9	3879.9	3879.9	3879.9
2.5°	3914.3	3902.8	3845.6	3788.4	3725.4	3668.2	3611.0	3565.2	3513.7	3525.1	3530.8
5°	3988.7	3960.0	3834.1	3685.4	3490.8	3307.7	3130.3	3004.4	2924.3	2901.4	2855.6
7.5°	4148.9	4080.2	3851.3	3536.6	3176.0	2889.9	2724.0	2649.6	2626.7	2632.4	2621.0
10°	4332.0	4229.0	3874.2	3359.2	2901.4	2706.8	2683.9	2729.7	2752.6	2775.5	2781.2
12.5°	4572.4	4406.4	3862.8	3164.6	2769.7	2735.4	2821.2	2907.1	2958.6	2992.9	2987.2
15°	4852.8	4629.6	3828.4	3004.4	2752.6	2844.1	2952.9	3050.1	3113.1	3147.4	3130.3
17.5°	5190.4	4892.8	3788.4	2901.4	2804.1	2912.8	3027.3	3124.5	3193.2	3216.1	3198.9
20°	5608.2	5190.4	3719.7	2855.6	2844.1	2941.4	3044.4	3136.0	3193.2	3216.1	3193.2
22.5°	6100.3	5545.2	3662.5	2855.6	2861.3	2941.4	3015.8	3084.5	3136.0	3153.2	3124.5
25°	6729.8	5957.2	3639.6	2901.4	2867.0	2912.8	2952.9	2992.9	3021.5	3033.0	3021.5
27.5°	7370.7	6432.2	3651.0	2958.6	2861.3	2872.7	2872.7	2878.5	2884.2	2889.9	2884.2
30°	8108.9	6912.9	3696.8	3033.0	2872.7	2815.5	2798.4	2764.0	2735.4	2712.5	2689.6
32.5°	8824.3	7370.7	3776.9	3141.7	2861.3	2752.6	2718.2	2632.4	2552.3	2483.6	2483.6
35°	9596.8	7845.7	3920.0	3221.8	2849.9	2695.3	2598.1	2500.8	2414.9	2317.7	2317.7
37.5°	10260.6	8252.0	4034.4	3313.4	2838.4	2626.7	2472.2	2363.4	2271.9	2174.6	2163.1
40°	10724.2	8486.6	4103.1	3347.7	2798.4	2535.1	2352.0	2214.6	2083.0	1951.4	1945.7
42.5°	10947.3	8475.2	4063.0	3336.3	2724.0	2420.7	2249.0	2065.9	1888.5	1768.3	1756.8
45°	11067.5	8400.8	3908.5	3239.0	2603.8	2300.5	2117.4	1922.8	1745.4	1636.7	1613.8
47.5°	11044.6	8217.7	3696.8	2998.6	2443.6	2168.9	1985.7	1785.5	1642.4	1579.4	1579.4
50°	11107.6	8074.6	3456.5	2724.0	2226.1	2014.4	1865.6	1682.4	1596.6	1516.5	1487.9
52.5°	11388.0	8194.8	3250.4	2466.4	2020.1	1865.6	1762.6	1608.1	1499.3	1447.8	1430.7
55°	11760.0	8452.3	3055.9	2237.5	1819.8	1733.9	1682.4	1539.4	1413.5	1362.0	1333.4
57.5°	11828.6	8629.7	2867.0	2014.4	1653.8	1630.9	1613.8	1419.2	1316.2	1276.1	1253.3
60°	11353.6	8498.1	2621.0	1814.1	1522.2	1533.7	1487.9	1344.8	1224.6	1184.6	1161.7
62.5°	10546.8	8154.7	2374.9	1642.4	1419.2	1442.1	1396.3	1253.3	1133.1	1093.0	1081.6
63°	*10386.5*	*8063.1*	*2317.7*	*1625.2*	*1396.3*	*1424.9*	*1384.9*	*1241.8*	*1121.6*	*1081.6*	*1064.4*
65°	9430.9	7513.8	2117.4	1533.7	1321.9	1321.9	1327.6	1184.6	1081.6	1064.4	1053.0
67.5°	7691.2	6272.0	1899.9	1424.9	1241.8	1259.0	1287.6	1207.5	1167.4	1156.0	1144.5
70°	5814.2	4721.1	1711.1	1321.9	1156.0	1213.2	1407.8	1373.4	1224.6	1121.6	1098.7
72.5°	4120.3	3216.1	1545.1	1218.9	1053.0	1196.0	1459.3	1310.5	1104.5	984.3	961.4
75°	2758.3	2071.6	1379.1	1110.2	938.5	1104.5	1379.1	1196.0	961.4	932.8	898.4
77.5°	1733.9	1476.4	1213.2	984.3	812.6	984.3	1253.3	1064.4	829.8	841.2	789.7
80°	1058.7	1053.0	1018.6	835.5	652.4	784.0	1053.0	898.4	663.8	663.8	589.4
82.5°	629.5	761.1	864.1	692.4	475.0	560.8	761.1	675.3	555.1	537.9	503.6
85°	423.5	515.0	686.7	532.2	303.3	343.4	526.5	566.5	509.3	446.4	417.8
87.5°	154.5	206.0	314.7	217.5	131.6	206.0	394.9	412.0	309.0	240.3	217.5
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

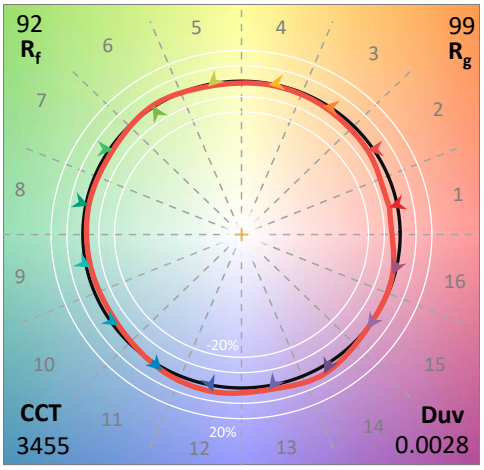
Test Information

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

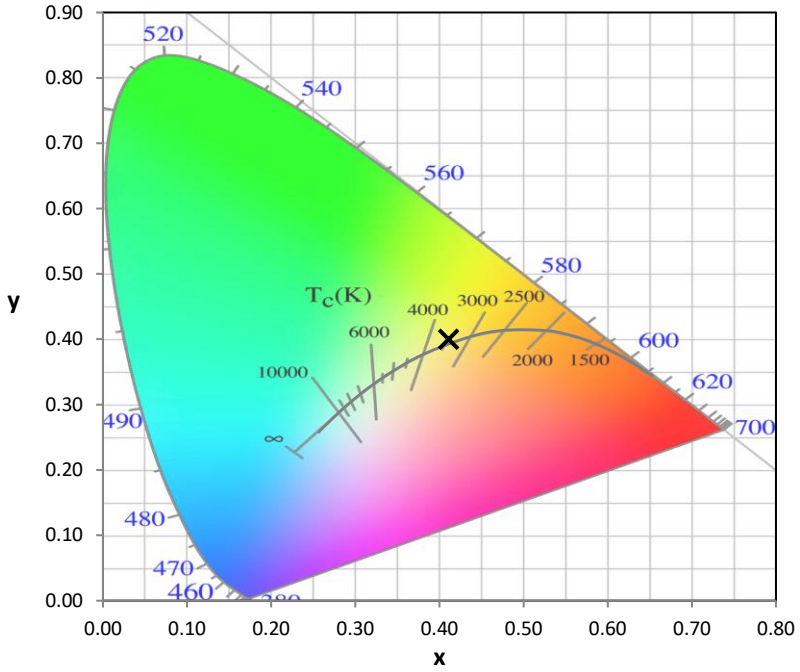
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

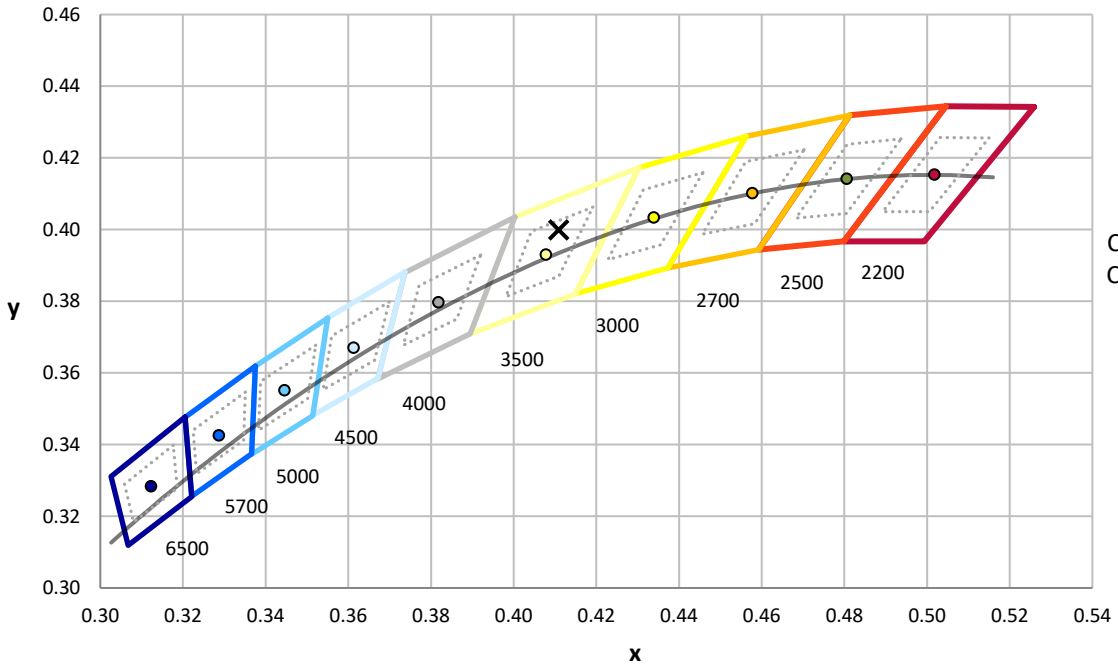
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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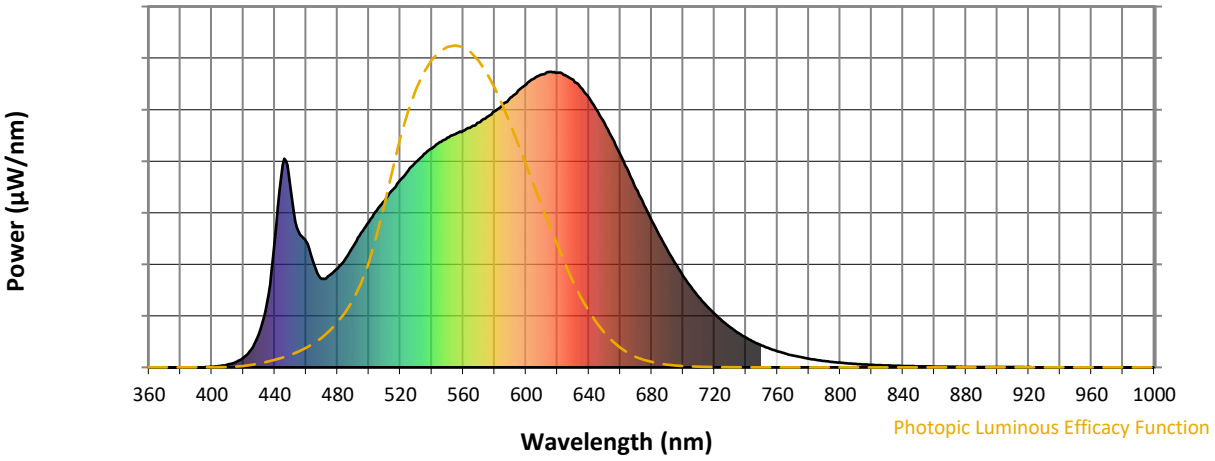
Photopic Flux vs. Wavelength



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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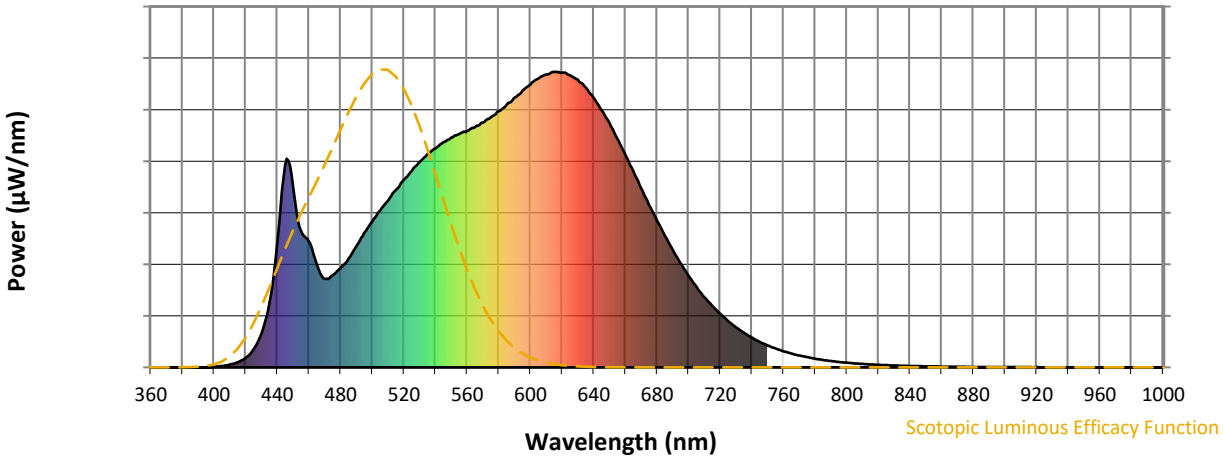
Scotopic Flux vs. Wavelength



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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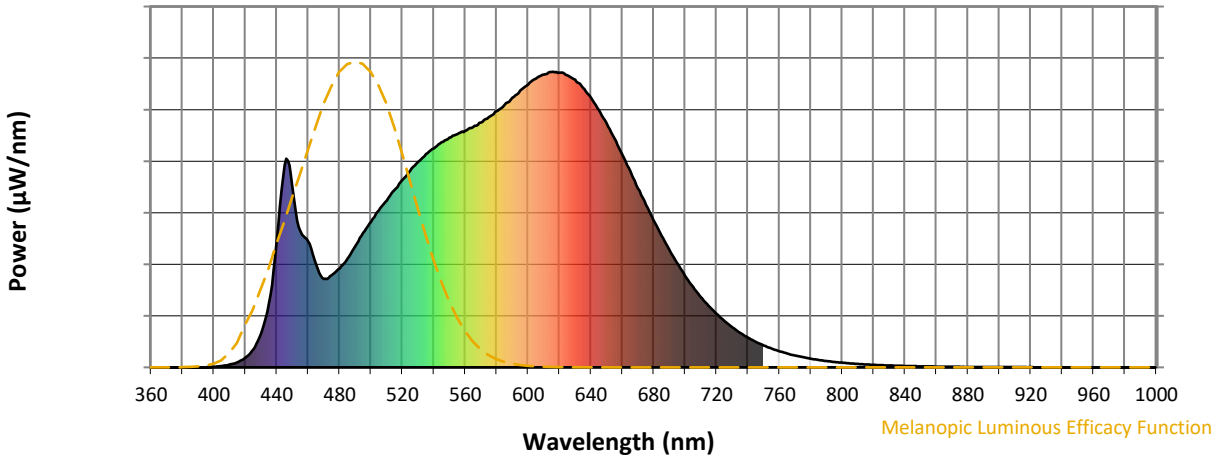
Melanopic Flux vs. Wavelength



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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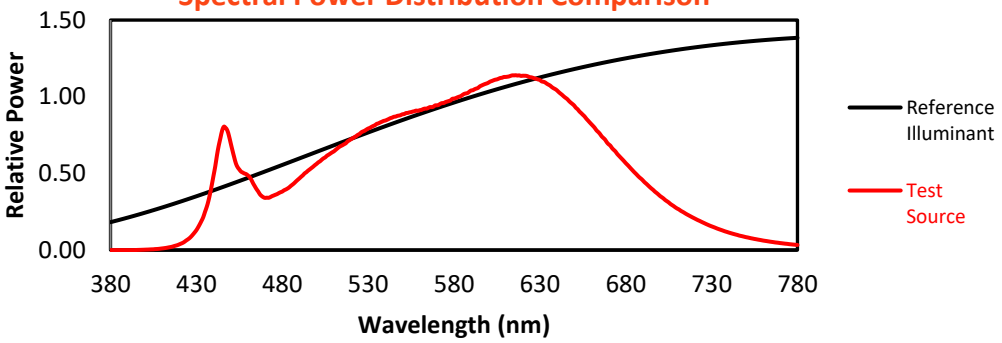
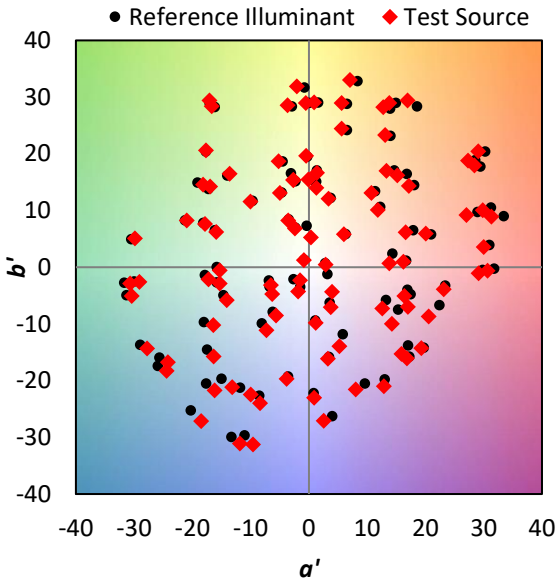
Summary

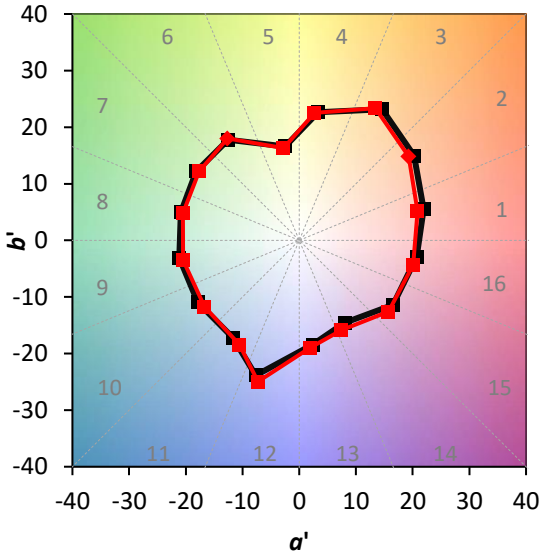
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

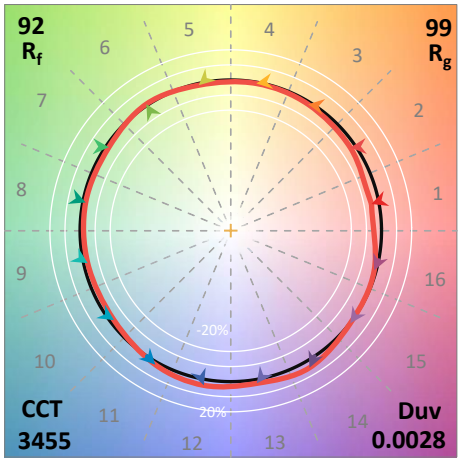
Spectral Power Distribution Comparison

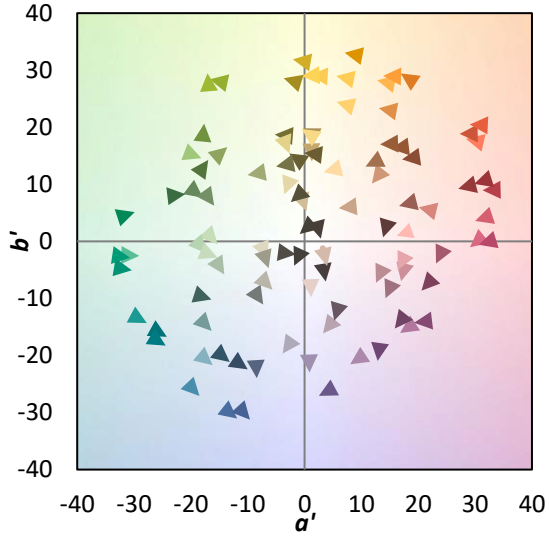


Color Vector Graphics









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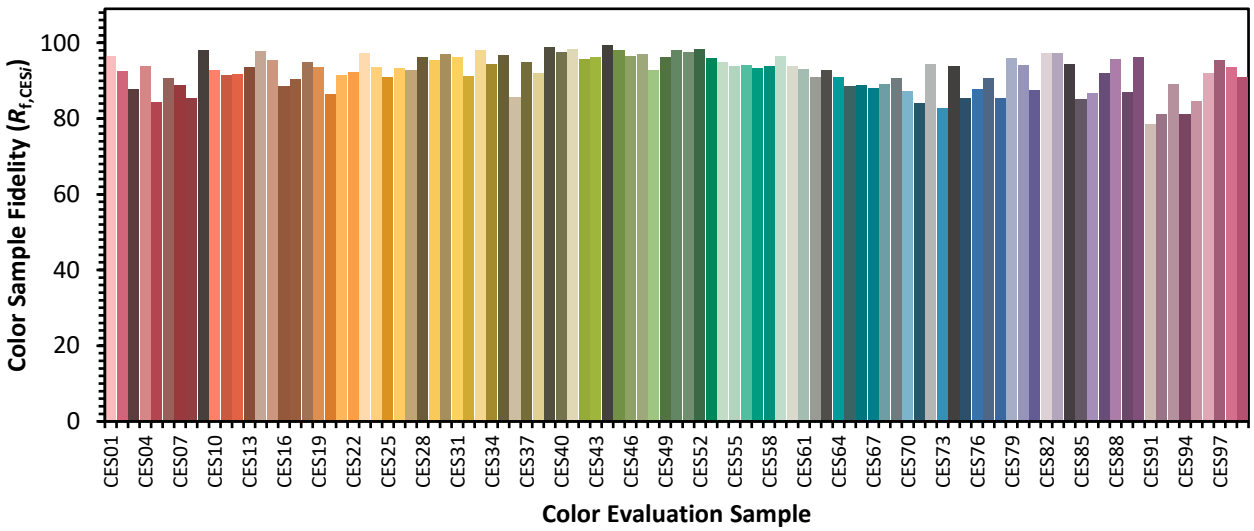
Individual Sample Fidelity Index ($R_{f,i}$)

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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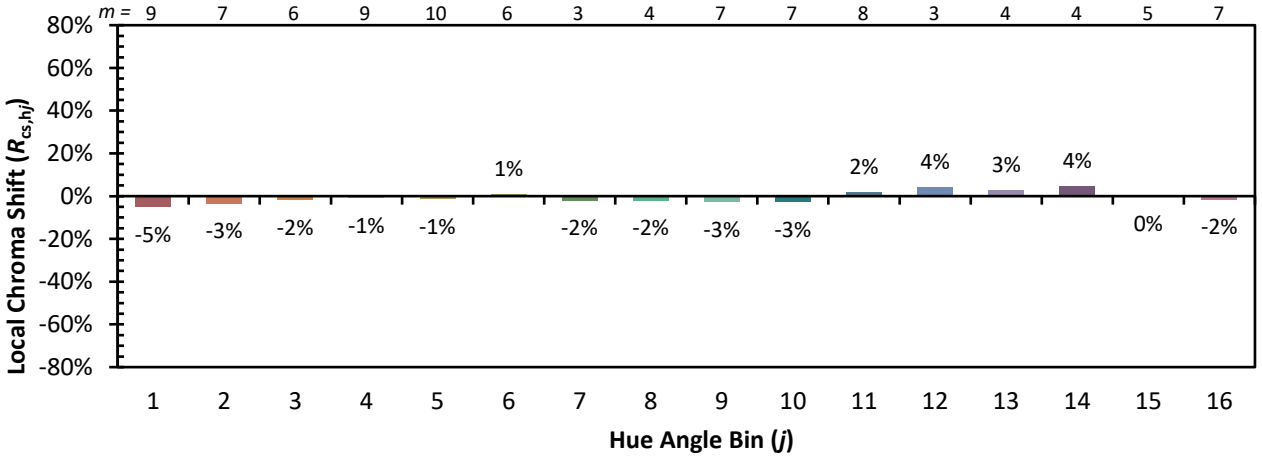
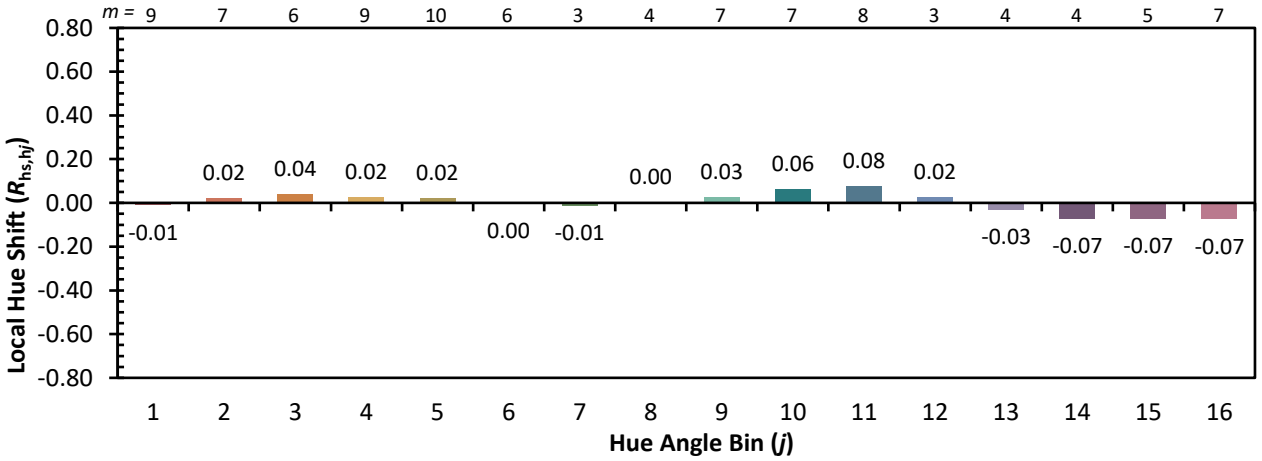
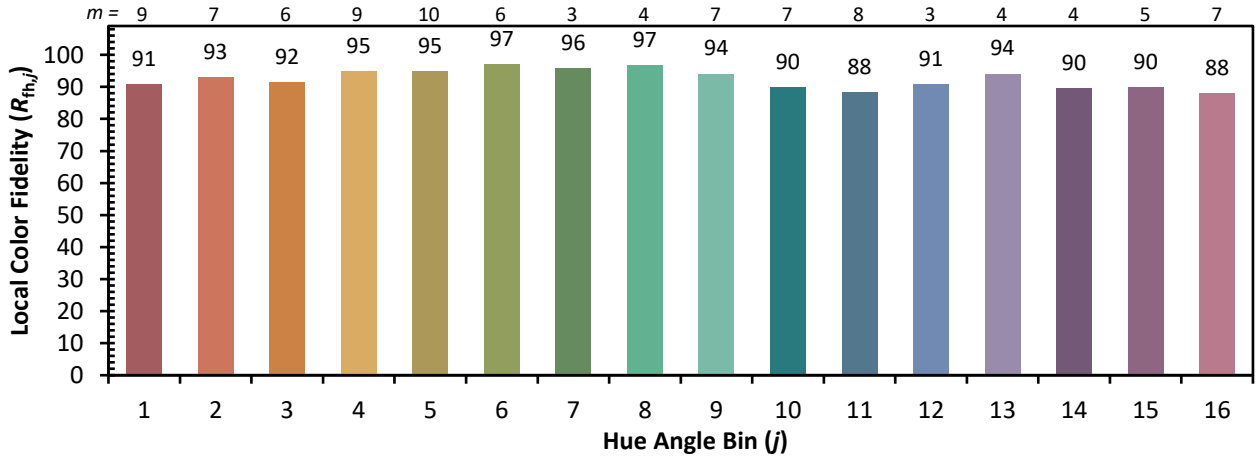
Color Rendition by Hue-Angle Bin







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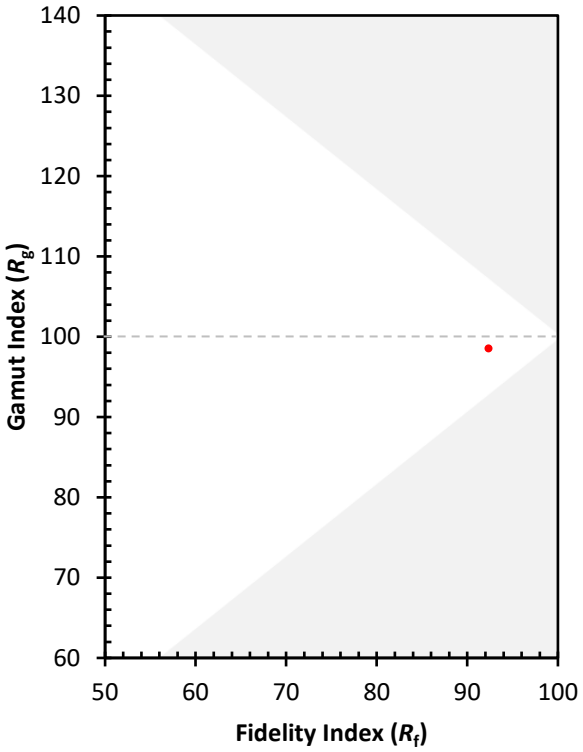
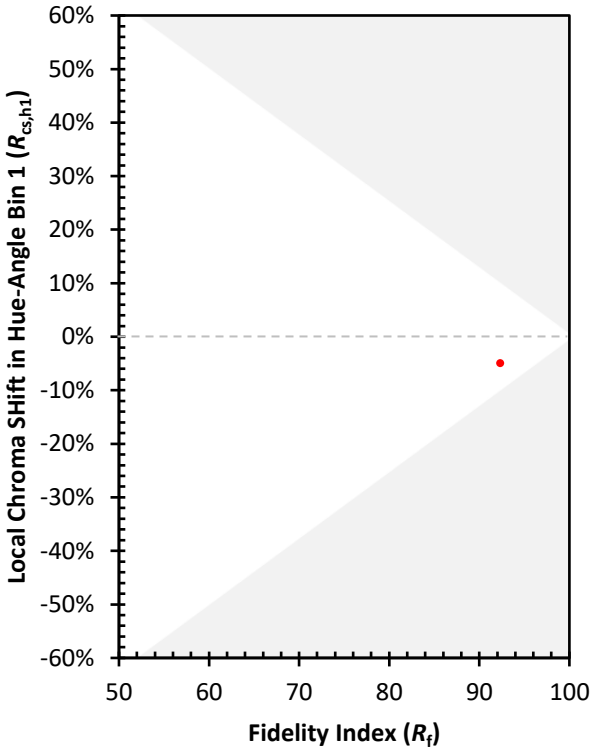
Measure Comparisons





(END OF REPORT)