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: P1457215

Luminaire Tested: GLAN-SB6A-830-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:	P1457215
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-830-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(156) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23911.9 lumens
Efficiency:	N/A
Efficacy:	139.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	170.9
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: P1457215
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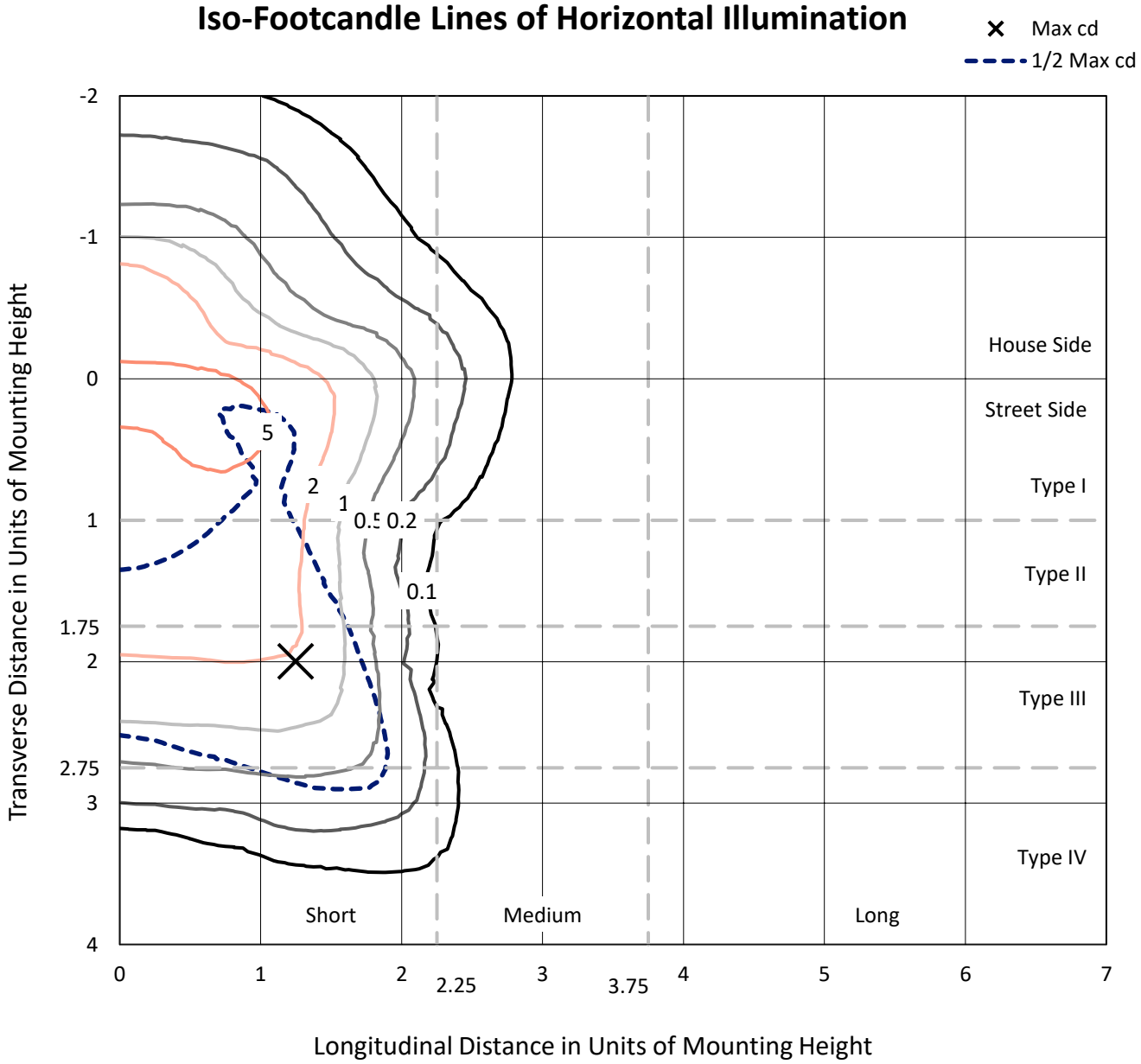
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.4 fc
Type IV - Short - N/A

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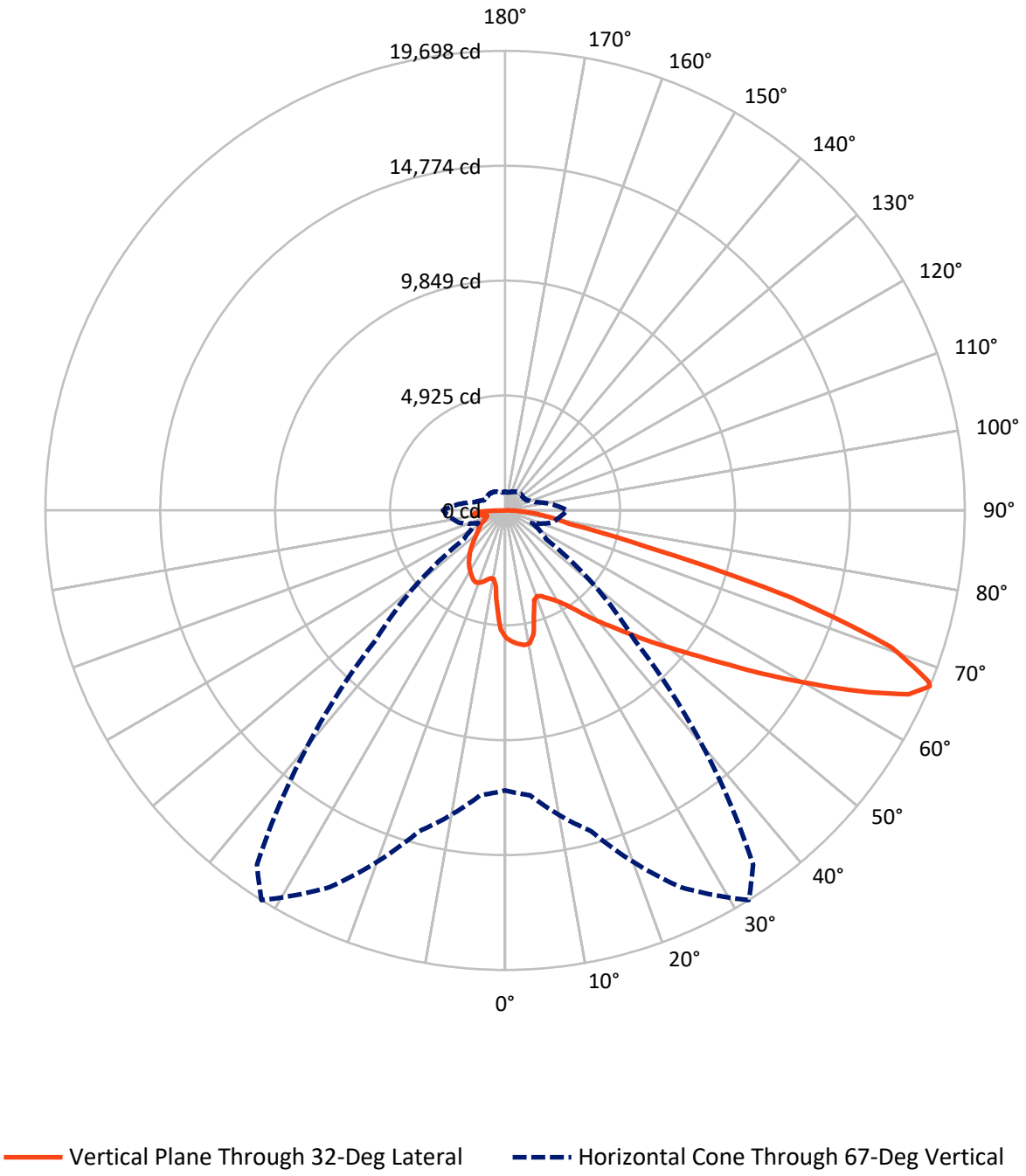
Luminous Intensity Polar Plot



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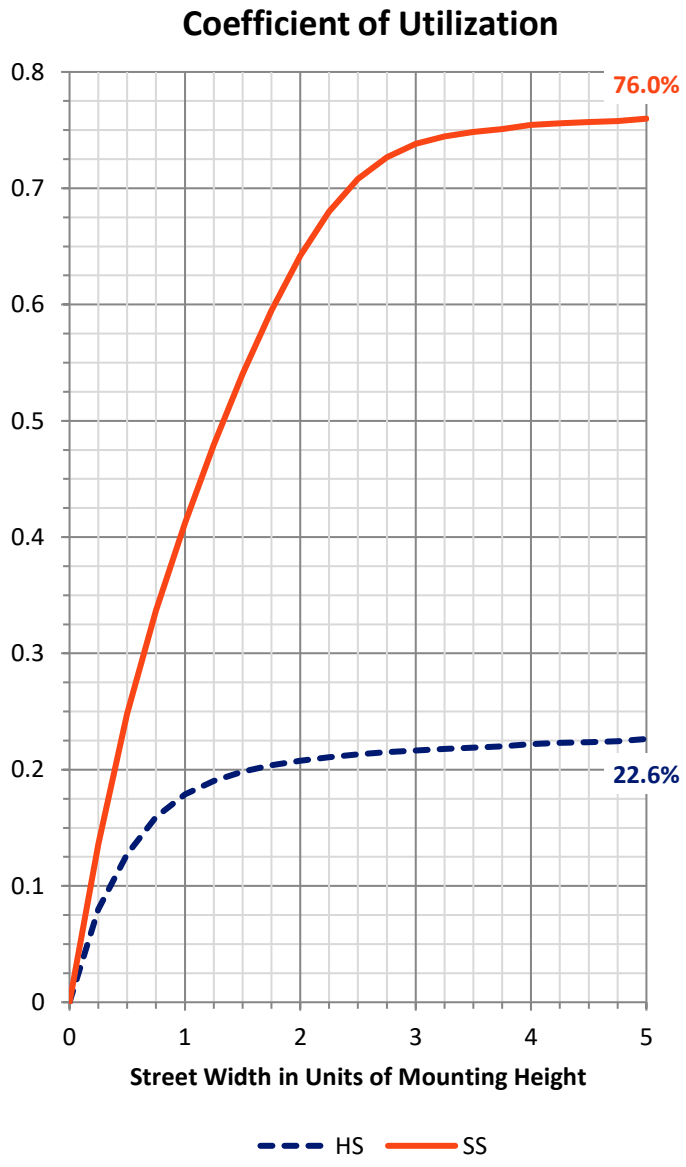
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5661.1	0.0	5661.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	18250.9	0.0	18250.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	23911.9	0.0	23911.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	477.4	2.0
10°-20°	1267.4	5.3
20°-30°	2069.8	8.7
30°-40°	3050.7	12.8
40°-50°	4207.1	17.6
50°-60°	5314.8	22.2
60°-70°	5143.8	21.5
70°-80°	1835.8	7.7
80°-90°	545.1	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°	23911.9	100.0
0°-180°	23911.9	100.0



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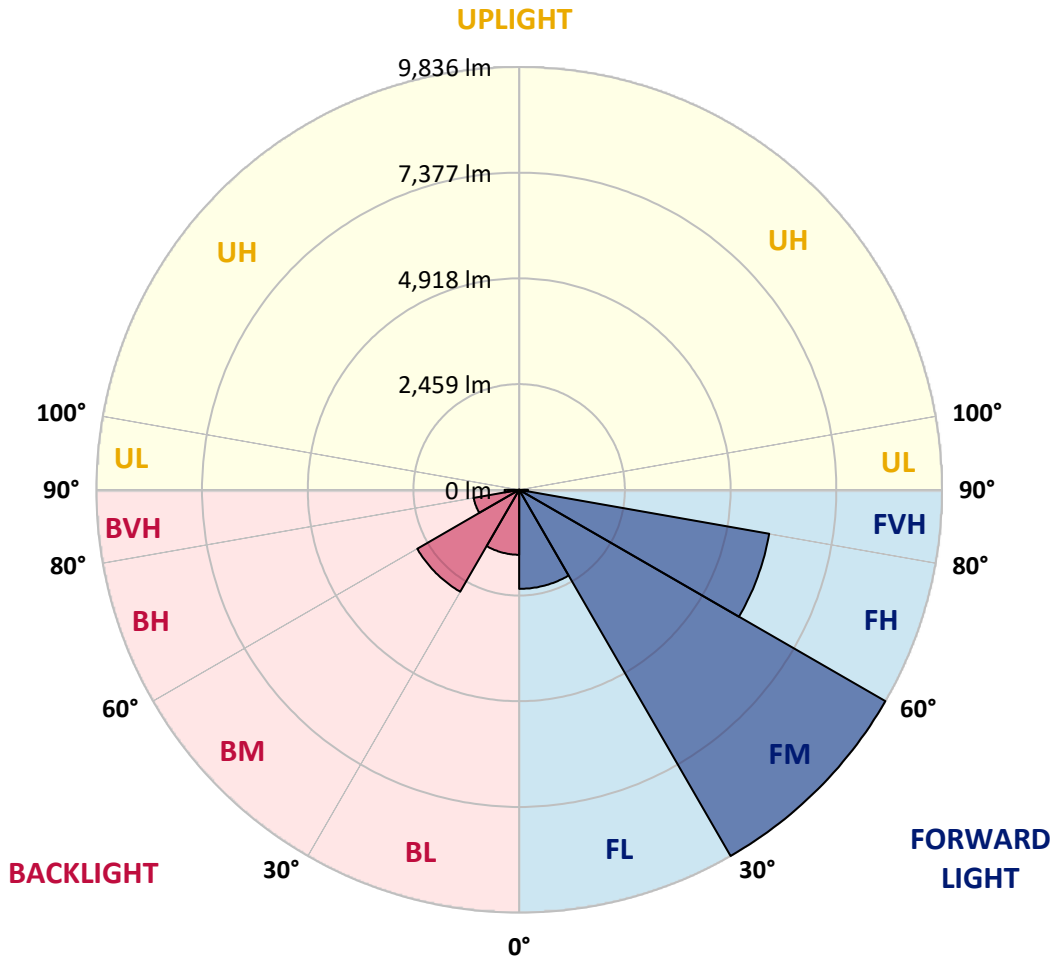
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2304.0	9.6			
FM	(30°-60°)	9835.7	41.1			
FH	(60°-80°)	5905.7	24.7			G3/7500
FVH	(80°-90°)	205.4	0.9			G2/225
BL	(0°-30°)	1510.7	6.3	B3/2500		
BM	(30°-60°)	2736.9	11.4	B3/5000		
BH	(60°-80°)	1073.8	4.5	B3/2500		G3/2500
BVH	(80°-90°)	339.7	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: P1457215
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	5463.4	5463.4	5463.4	5463.4	5463.4	5463.4	5463.4	5463.4	5463.4	5463.4	5463.4
2.5°	5670.5	5654.5	5638.6	5649.2	5628.0	5622.7	5596.1	5585.5	5553.7	5548.3	5489.9
5°	5787.3	5755.4	5750.1	5760.7	5739.5	5739.5	5718.2	5702.3	5654.5	5628.0	5543.0
7.5°	5787.3	5782.0	5792.6	5829.7	5835.1	5835.1	5835.1	5840.4	5792.6	5755.4	5622.7
10°	5458.1	5405.0	5521.8	5707.6	5797.9	5851.0	5946.6	6005.0	5967.8	5941.2	5760.7
12.5°	4475.8	4481.2	4667.0	5065.2	5426.2	5580.2	5978.4	6190.8	6206.7	6164.2	5935.9
15°	3796.2	3822.8	3918.4	4205.1	4619.2	4847.5	5792.6	6355.4	6482.8	6440.3	6148.3
17.5°	3589.2	3605.1	3647.6	3812.2	4045.8	4231.6	5288.2	6461.6	6817.3	6764.2	6387.2
20°	3557.3	3567.9	3621.0	3759.1	3918.4	4024.5	4773.2	6376.6	7130.6	7109.3	6604.9
22.5°	3562.6	3573.2	3642.3	3833.4	3998.0	4088.3	4608.6	6180.2	7459.7	7481.0	6827.9
25°	3573.2	3578.6	3684.7	3939.6	4146.7	4258.2	4714.8	6005.0	7735.8	7916.4	7072.2
27.5°	3631.6	3647.6	3790.9	4077.6	4321.9	4449.3	4964.3	6063.4	8038.5	8410.1	7364.2
30°	3790.9	3801.5	3976.8	4274.1	4539.6	4672.3	5261.6	6297.0	8410.1	8919.8	7650.9
32.5°	4040.5	4051.1	4252.8	4560.8	4847.5	5006.8	5649.2	6743.0	8824.3	9456.1	7937.6
35°	4385.6	4390.9	4619.2	4948.4	5251.0	5431.5	6100.5	7247.4	9254.3	9912.7	8150.0
37.5°	4794.4	4831.6	5065.2	5410.3	5766.0	5930.6	6631.5	7836.7	9636.6	10300.3	8272.1
40°	5357.2	5367.8	5596.1	5930.6	6307.6	6466.9	7162.4	8394.2	10056.0	10528.6	8383.6
42.5°	5935.9	6026.2	6217.3	6589.0	6870.4	6997.8	7767.7	8903.9	10390.5	10539.2	8335.8
45°	6711.1	6780.1	6971.3	7300.5	7581.9	7730.5	8420.7	9371.1	10560.4	10448.9	8229.6
47.5°	7597.8	7640.3	7794.2	8091.6	8404.8	8511.0	9100.4	9636.6	10624.2	10385.2	8181.8
50°	8643.7	8643.7	8755.2	9010.1	9296.8	9445.5	9726.9	9795.9	10810.0	10273.7	8303.9
52.5°	9525.1	9567.6	9716.2	10077.3	10364.0	10533.9	10215.3	10040.1	10433.0	9652.5	8341.1
55°	10369.3	10417.1	10751.6	11202.9	11691.4	11877.2	10825.9	9918.0	9164.1	8744.6	8086.3
57.5°	11176.3	11277.2	11696.7	12578.0	13316.0	13300.1	11601.1	8824.3	7481.0	7741.1	7528.8
60°	12301.9	12408.1	13077.1	14186.8	15089.4	14712.4	11611.7	7342.9	5829.7	6180.2	6482.8
62.5°	13241.7	13422.2	14404.5	16252.1	17080.4	16491.1	10650.7	5622.7	3870.6	4311.3	5012.1
65°	13156.8	13395.7	14919.5	17770.6	19007.7	18460.9	9243.7	3557.3	1996.3	2946.7	3509.5
67°	11999.3	12259.5	14234.6	17823.7	19698.0	18529.9	7804.9	2150.3	1269.0	2044.1	2437.0
67.5°	11335.6	11717.9	13894.8	17722.9	19570.5	18237.9	7157.1	1799.9	1194.6	1900.8	2219.3
70°	6971.3	7587.2	10427.7	15668.1	17542.3	15264.6	3976.8	1019.4	971.6	1274.3	1534.4
72.5°	2097.2	2283.1	4024.5	10050.7	12875.4	11314.4	1789.3	785.8	870.7	1024.7	1184.0
75°	1019.4	1088.4	1661.8	4109.5	6270.4	6238.6	998.2	674.3	807.0	860.1	934.5
77.5°	653.1	695.5	1035.3	2299.0	2872.4	2559.1	722.1	589.3	716.8	706.2	695.5
80°	408.8	430.1	663.7	1332.7	2118.5	1768.0	530.9	483.2	615.9	546.9	493.8
82.5°	265.5	292.0	424.8	812.3	1513.2	1316.7	350.4	345.1	509.7	435.4	382.3
85°	175.2	196.4	270.8	477.8	897.3	939.8	228.3	238.9	392.9	329.2	292.0
87.5°	63.7	79.6	138.0	212.4	419.4	520.3	95.6	90.3	191.1	154.0	122.1
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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CATALOG NUMBER: GLAN-SB6A-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5463.4	5463.4	5463.4	5463.4	5463.4	5463.4	5463.4	5463.4	5463.4	5463.4	5463.4
2.5°	5479.3	5463.4	5389.1	5325.4	5277.6	5213.9	5144.8	5065.2	5012.1	5022.7	5006.8
5°	5505.9	5463.4	5320.0	5102.4	4890.0	4624.5	4284.7	4082.9	3929.0	3849.3	3870.6
7.5°	5564.3	5489.9	5187.3	4746.6	4194.4	3652.9	3318.4	3127.3	3037.0	2999.8	2994.5
10°	5665.2	5537.7	5017.4	4194.4	3472.4	3106.0	2983.9	2930.8	2920.2	2920.2	2914.9
12.5°	5787.3	5585.5	4730.7	3658.2	3127.3	2994.5	2973.3	2978.6	2994.5	3010.4	2983.9
15°	5935.9	5606.8	4375.0	3334.3	3058.2	3026.4	3058.2	3095.4	3121.9	3143.2	3116.6
17.5°	6084.6	5585.5	4040.5	3180.3	3068.8	3111.3	3175.0	3233.4	3249.4	3281.2	3260.0
20°	6190.8	5511.2	3753.8	3121.9	3095.4	3191.0	3270.6	3334.3	3366.2	3387.4	3366.2
22.5°	6270.4	5415.6	3546.7	3063.5	3095.4	3212.2	3307.8	3382.1	3419.3	3440.5	3414.0
25°	6339.5	5282.9	3387.4	2978.6	3031.7	3143.2	3249.4	3323.7	3376.8	3408.6	3392.7
27.5°	6424.4	5176.7	3238.7	2851.2	2898.9	3005.1	3116.6	3206.9	3307.8	3360.9	3350.2
30°	6520.0	5123.6	3095.4	2713.1	2745.0	2851.2	2983.9	3106.0	3244.1	3313.1	3313.1
32.5°	6631.5	5086.4	2962.7	2580.4	2606.9	2723.7	2851.2	2962.7	3111.3	3222.8	3217.5
35°	6679.3	5044.0	2856.5	2458.3	2511.4	2606.9	2707.8	2782.1	2936.1	3068.8	3079.5
37.5°	6727.0	5028.0	2803.4	2362.7	2405.2	2479.5	2532.6	2569.8	2713.1	2851.2	2856.5
40°	6785.4	5102.4	2840.5	2299.0	2261.8	2336.1	2362.7	2383.9	2458.3	2548.5	2548.5
42.5°	6748.3	5155.5	2925.5	2240.6	2086.6	2171.6	2182.2	2176.9	2182.2	2187.5	2182.2
45°	6652.7	5102.4	2925.5	2150.3	1900.8	1991.0	1985.7	1959.2	1916.7	1805.2	1789.3
47.5°	6631.5	5070.5	2814.0	2001.7	1714.9	1789.3	1799.9	1746.8	1624.7	1507.9	1470.7
50°	6721.7	5128.9	2638.8	1821.1	1555.7	1619.4	1645.9	1555.7	1417.6	1295.5	1274.3
52.5°	6854.5	5203.2	2383.9	1624.7	1422.9	1486.6	1518.5	1417.6	1274.3	1178.7	1168.1
55°	6838.5	5203.2	2097.2	1444.2	1322.0	1369.8	1422.9	1316.7	1205.2	1152.1	1146.8
57.5°	6493.4	5006.8	1884.8	1316.7	1226.5	1269.0	1338.0	1237.1	1130.9	1141.5	1157.5
60°	5819.1	4497.1	1725.6	1231.8	1141.5	1184.0	1258.3	1141.5	1003.5	966.3	966.3
62.5°	4794.4	3706.0	1598.1	1146.8	1061.9	1115.0	1152.1	998.2	907.9	865.4	865.4
65°	3594.5	2867.1	1465.4	1077.8	992.9	1051.3	1008.8	934.5	844.2	812.3	817.7
67°	*2665.3*	*2224.6*	*1353.9*	*1019.4*	*950.4*	*976.9*	*945.1*	*892.0*	*801.7*	*775.2*	*801.7*
67.5°	2394.6	2113.2	1327.4	1003.5	939.8	961.0	929.1	886.7	791.1	764.6	791.1
70°	1645.9	1624.7	1184.0	929.1	881.4	860.1	876.1	823.0	743.3	732.7	759.2
72.5°	1253.0	1295.5	1061.9	865.4	817.7	791.1	828.3	775.2	695.5	711.5	738.0
75°	982.2	1046.0	950.4	775.2	743.3	748.6	823.0	801.7	738.0	753.9	759.2
77.5°	727.4	844.2	812.3	674.3	647.7	722.1	929.1	992.9	881.4	854.8	817.7
80°	530.9	605.3	684.9	557.5	541.6	695.5	1146.8	1269.0	1088.4	982.2	955.7
82.5°	392.9	424.8	562.8	446.0	392.9	621.2	1274.3	1491.9	1295.5	1093.7	1061.9
85°	281.4	329.2	446.0	329.2	260.2	509.7	1247.7	1460.1	1284.9	1035.3	1008.8
87.5°	100.9	143.4	191.1	148.7	132.7	350.4	1030.0	1051.3	801.7	366.4	371.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

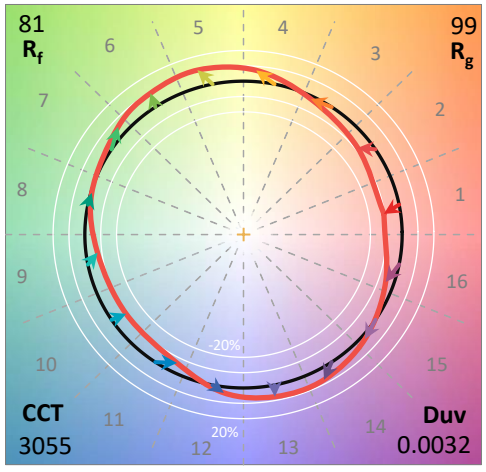
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

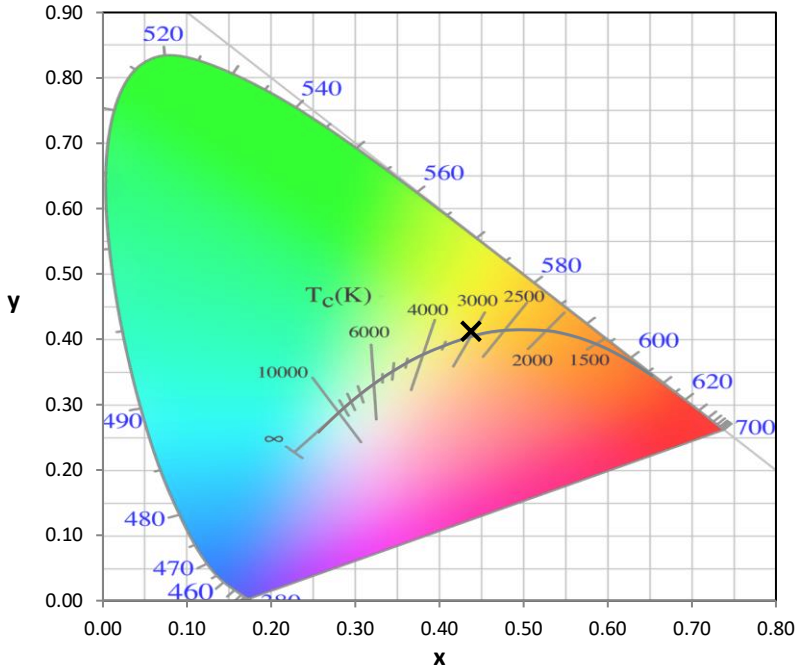
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

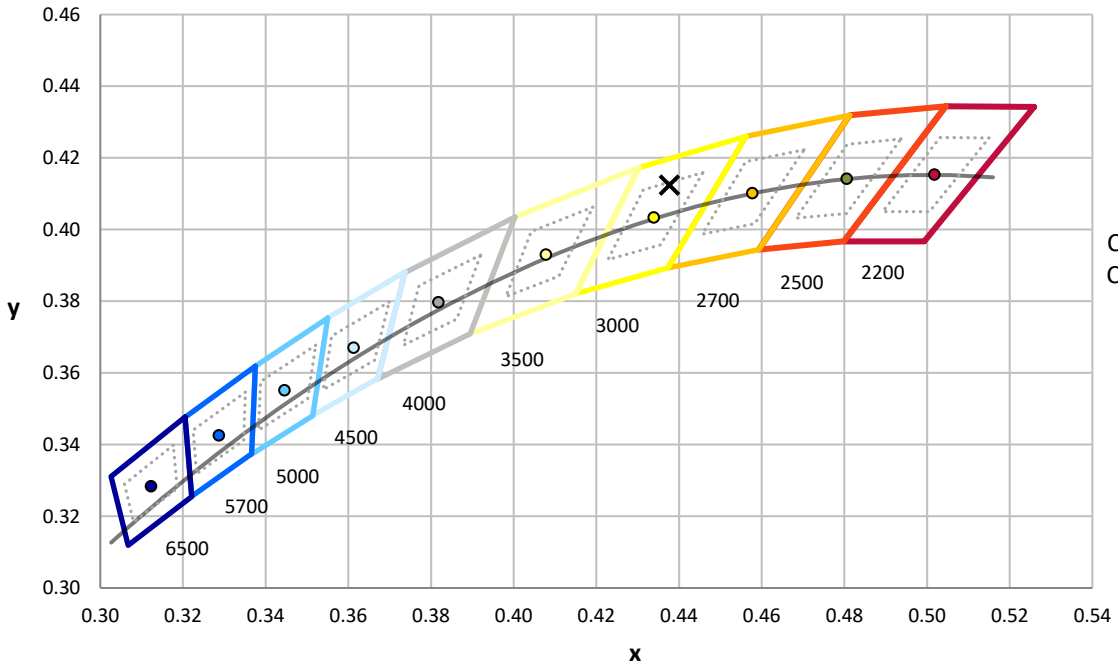
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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



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

Point lies inside the ANSI 3000K 4-step quadrangle

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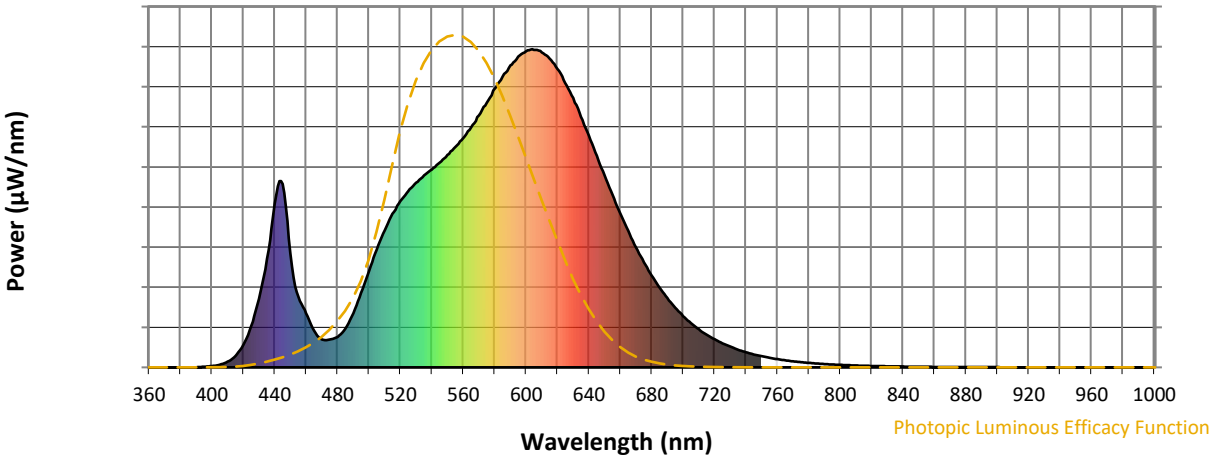
Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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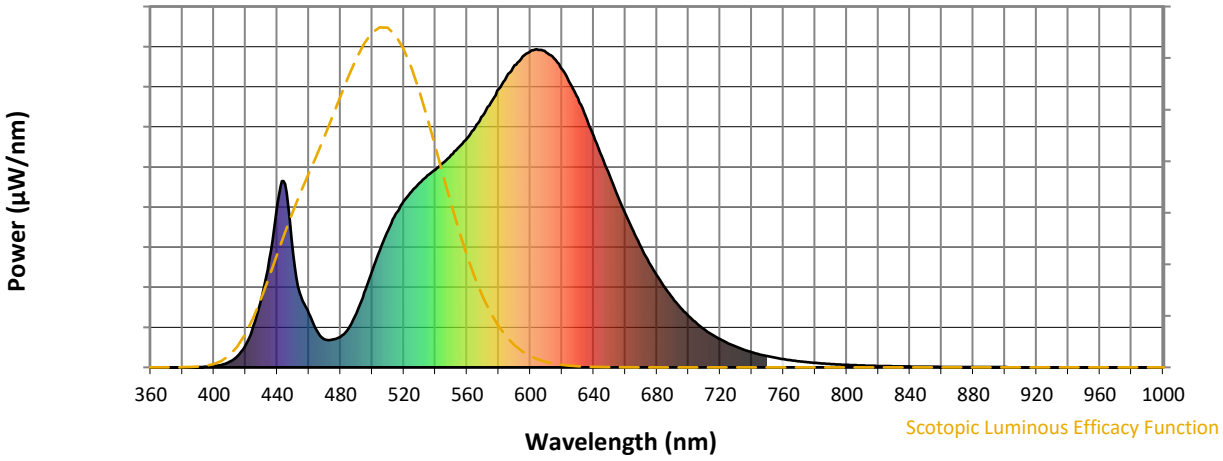
Scotopic Flux vs. Wavelength



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

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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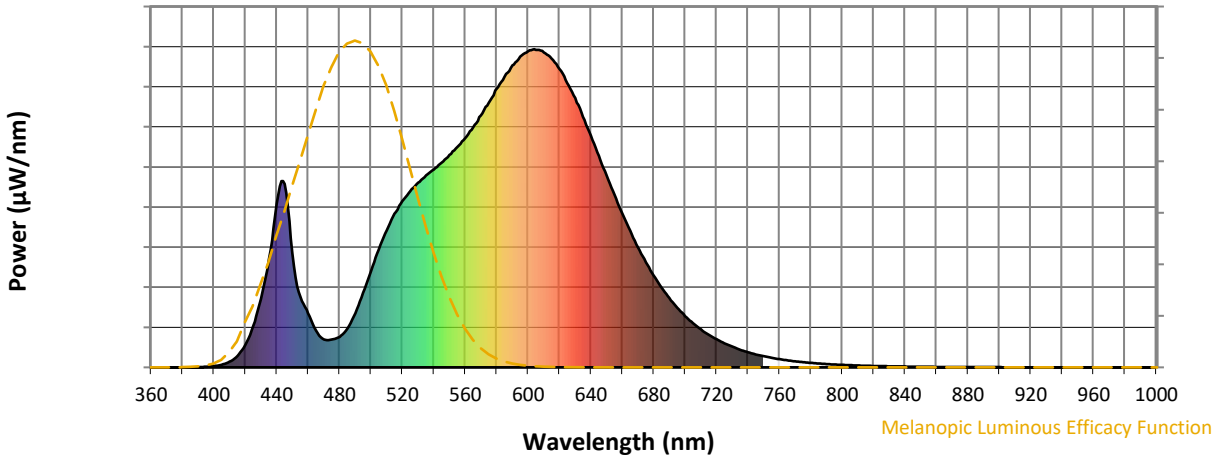
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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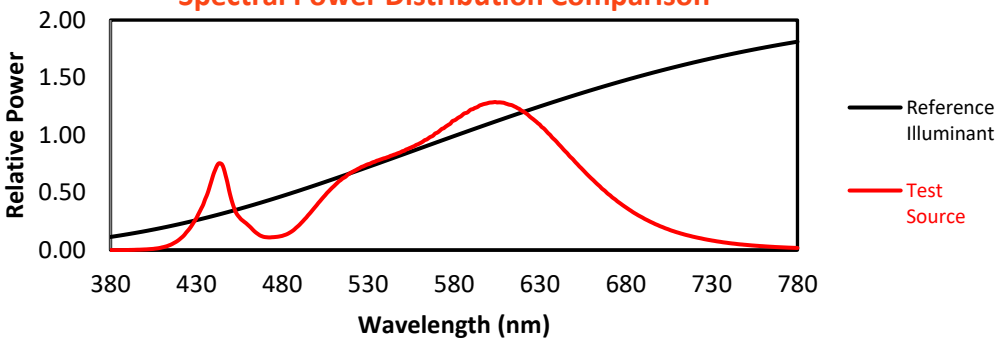
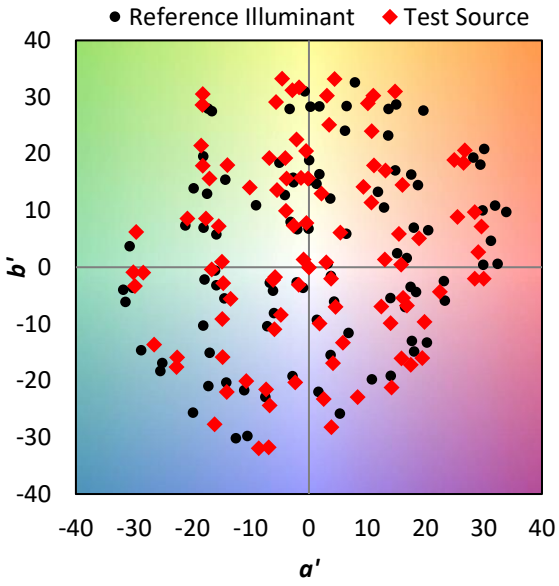
Summary

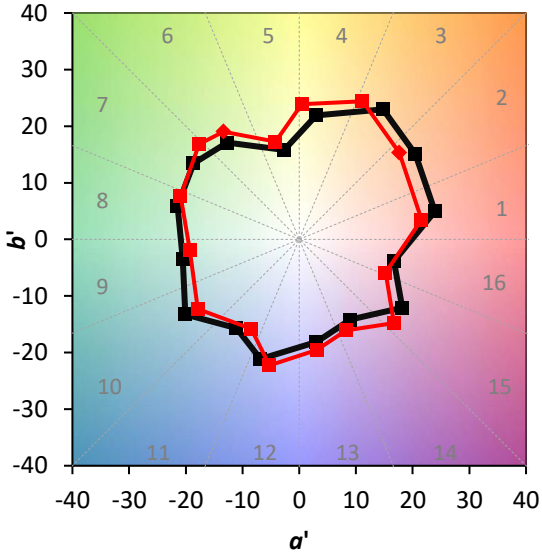
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

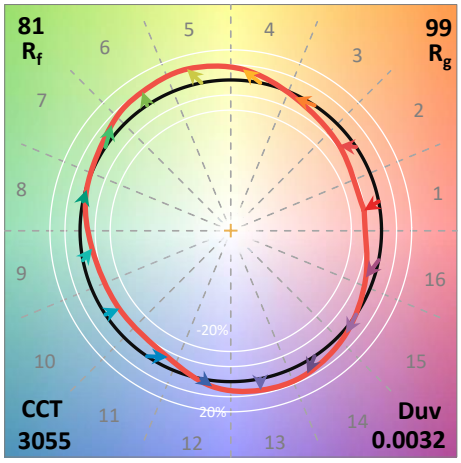
Spectral Power Distribution Comparison

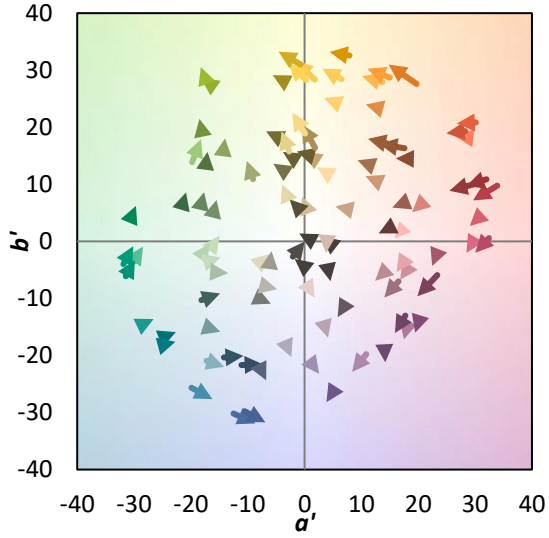


Color Vector Graphics









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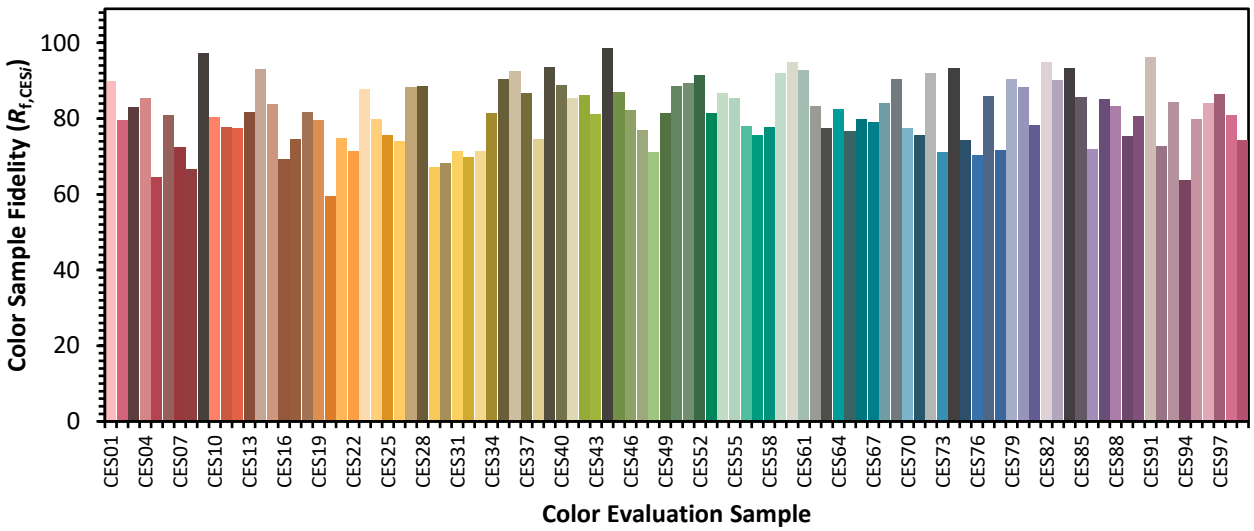
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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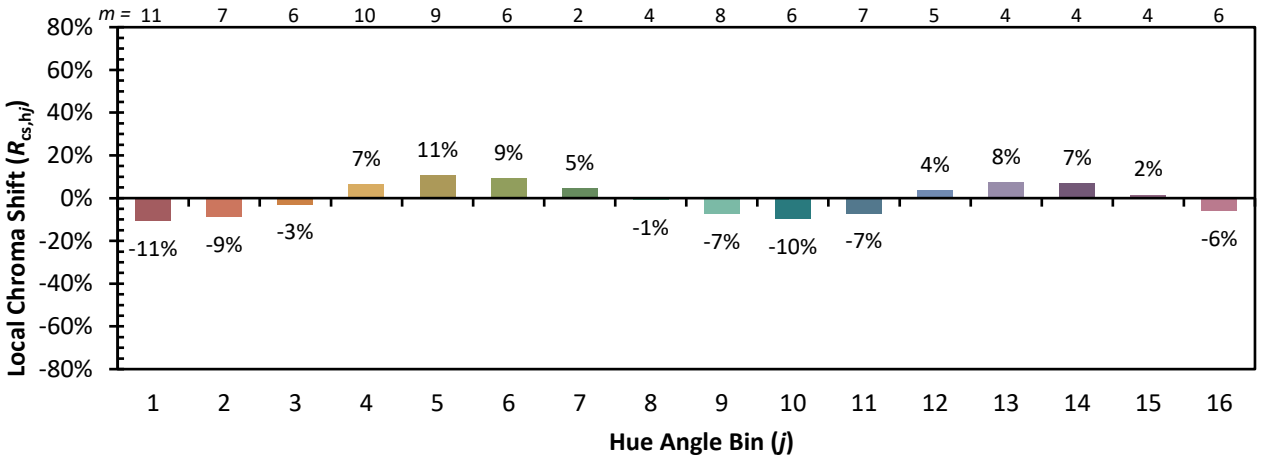
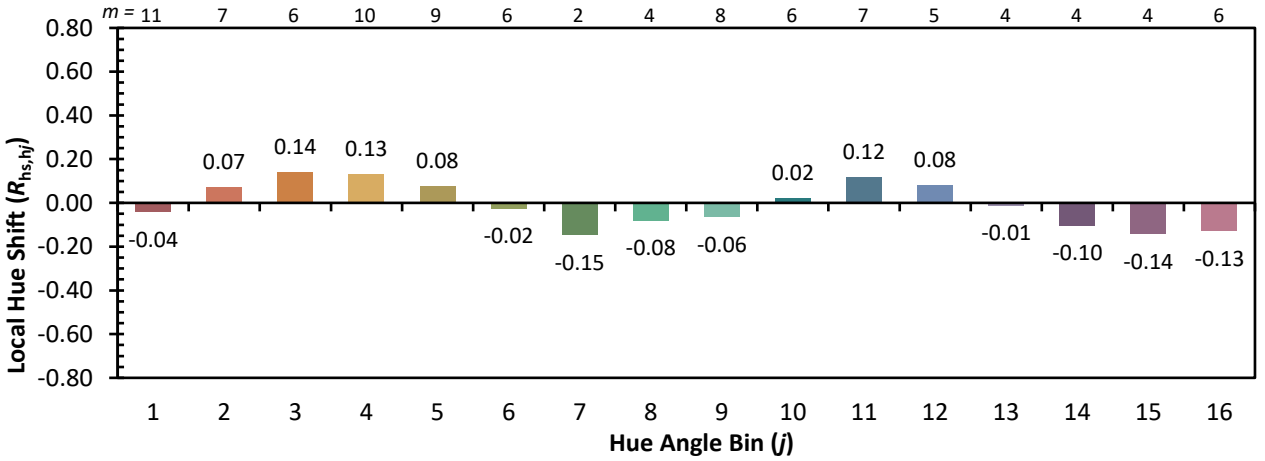
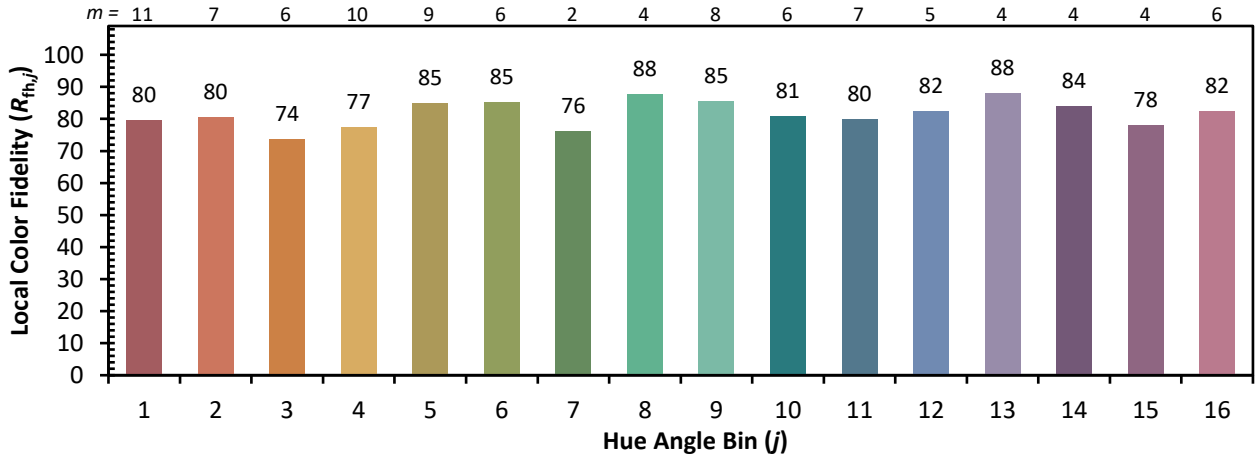
Color Rendition by Hue-Angle Bin







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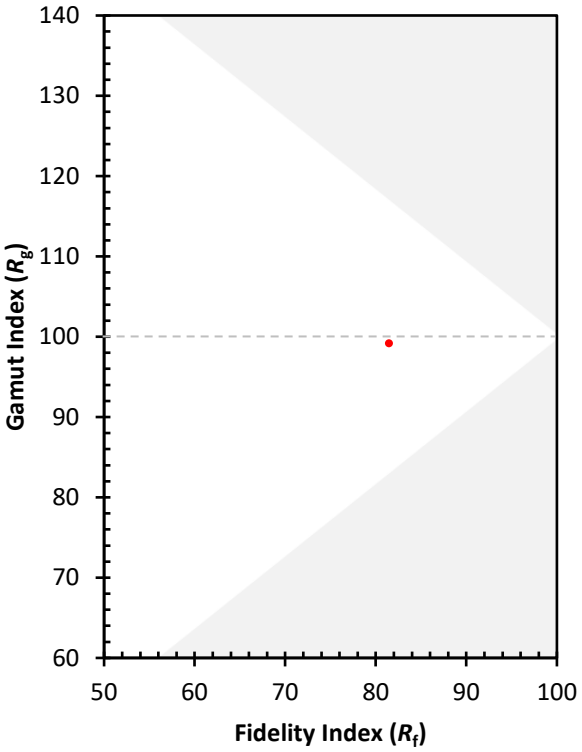
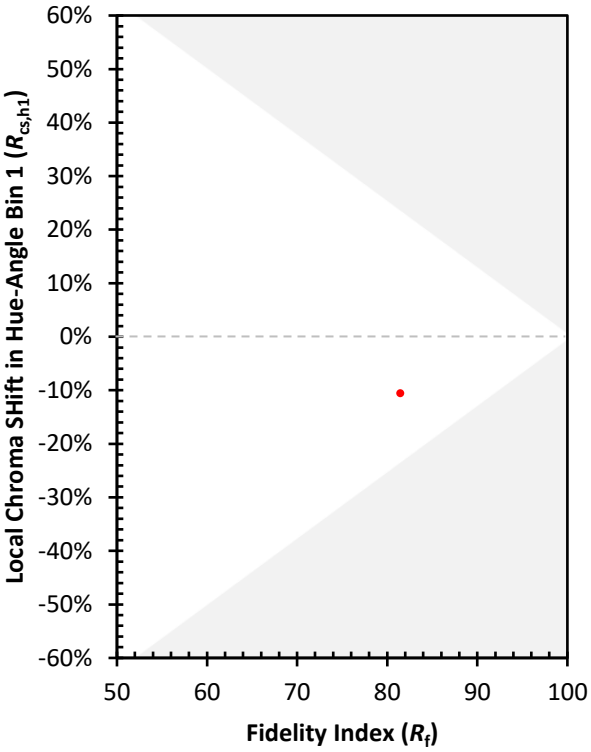
Measure Comparisons





(END OF REPORT)