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: P1457227

Luminaire Tested: GLAN-SB9A-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:	P1457227
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-830-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(234) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35916.3 lumens
Efficiency:	N/A
Efficacy:	140.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	255.5
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: P1457227
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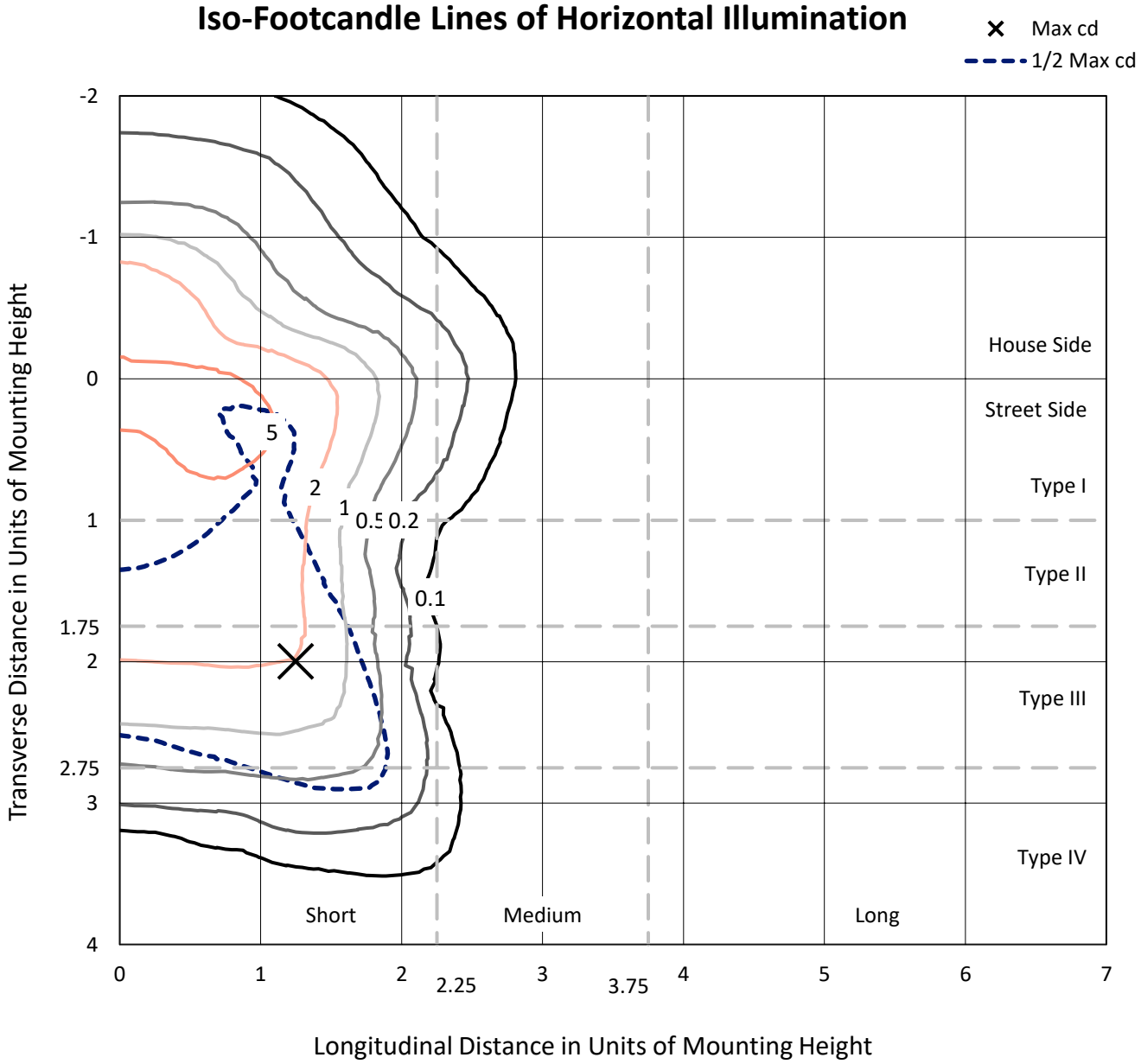
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.9 fc
Type IV - Short - N/A

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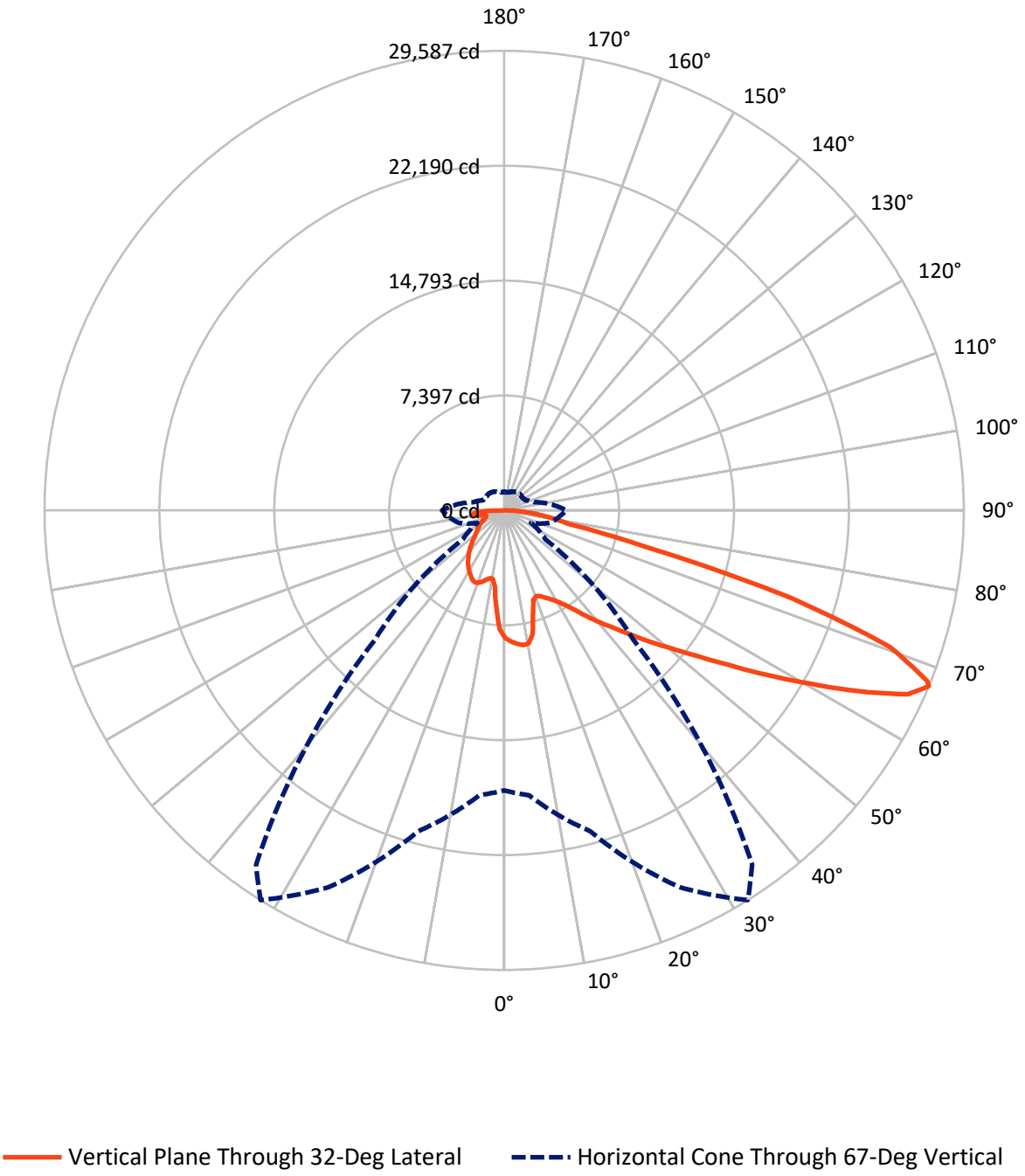
Luminous Intensity Polar Plot



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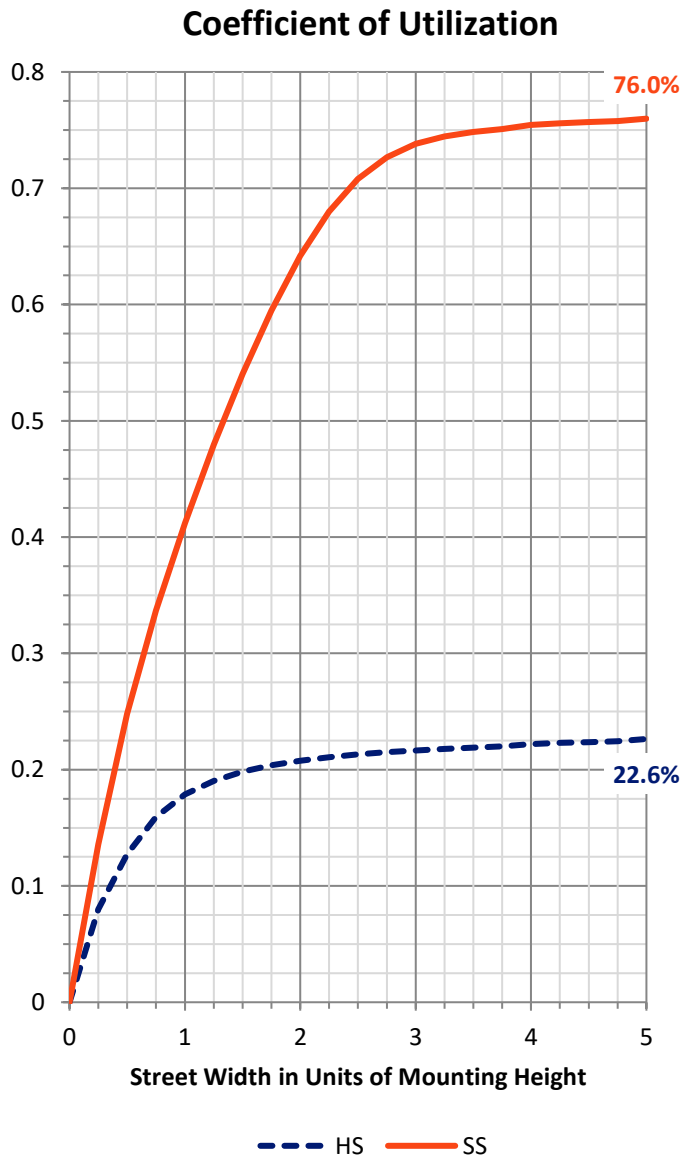
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8503.1	0.0	8503.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	27413.3	0.0	27413.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	35916.3	0.0	35916.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	717.0	2.0
10°-20°	1903.7	5.3
20°-30°	3108.9	8.7
30°-40°	4582.2	12.8
40°-50°	6319.1	17.6
50°-60°	7983.0	22.2
60°-70°	7726.1	21.5
70°-80°	2757.4	7.7
80°-90°	818.8	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°	35916.3	100.0
0°-180°	35916.3	100.0



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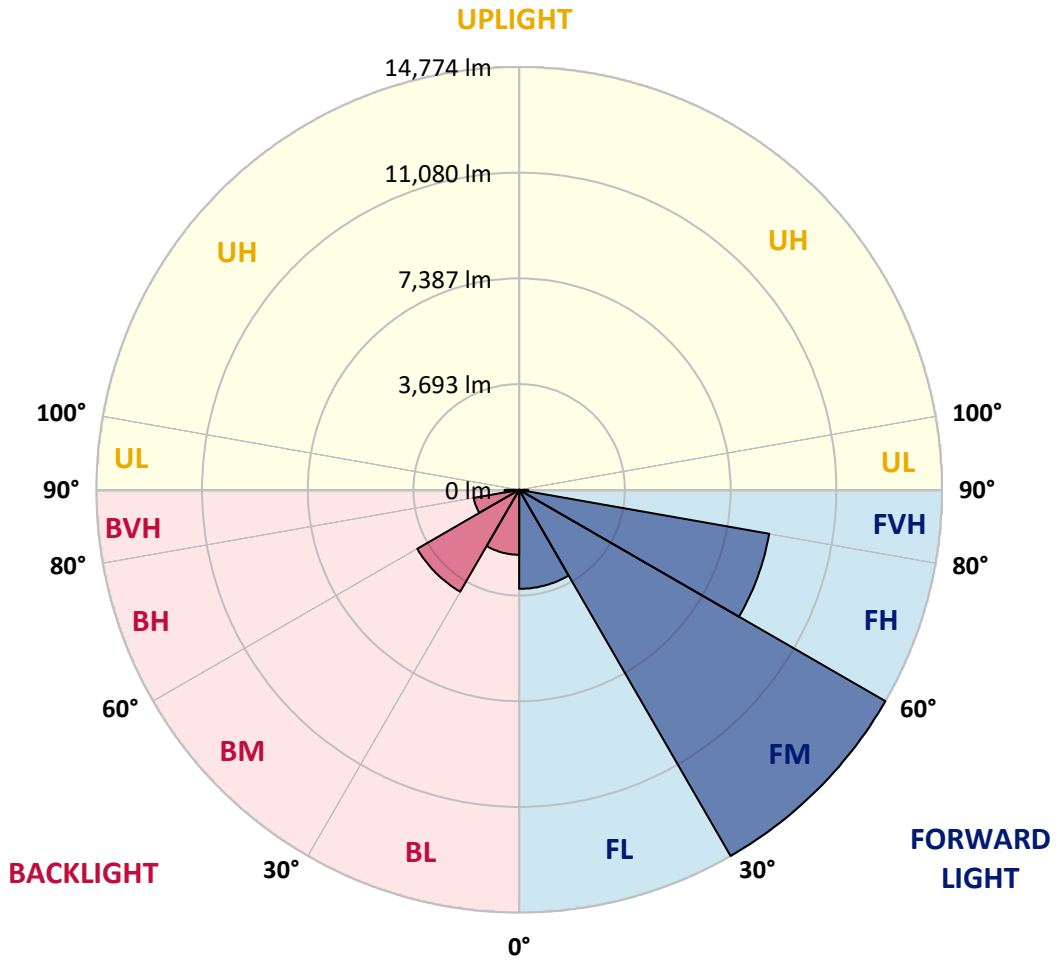
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3460.6	9.6			
FM	(30°-60°)	14773.5	41.1			
FH	(60°-80°)	8870.6	24.7			G4/12000
FVH	(80°-90°)	308.5	0.9			G3/500
BL	(0°-30°)	2269.0	6.3	B3/2500		
BM	(30°-60°)	4110.8	11.4	B3/5000		
BH	(60°-80°)	1612.9	4.5	B3/2500		G3/2500
BVH	(80°-90°)	510.3	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	8206.2	8206.2	8206.2	8206.2	8206.2	8206.2	8206.2	8206.2	8206.2	8206.2	8206.2
2.5°	8517.2	8493.3	8469.3	8485.3	8453.4	8445.4	8405.5	8389.6	8341.7	8333.8	8246.0
5°	8692.6	8644.8	8636.8	8652.8	8620.9	8620.9	8589.0	8565.0	8493.3	8453.4	8325.8
7.5°	8692.6	8684.7	8700.6	8756.4	8764.4	8764.4	8764.4	8772.4	8700.6	8644.8	8445.4
10°	8198.2	8118.4	8293.9	8573.0	8708.6	8788.3	8931.9	9019.6	8963.8	8923.9	8652.8
12.5°	6722.8	6730.8	7009.9	7608.1	8150.3	8381.6	8979.7	9298.7	9322.7	9258.9	8915.9
15°	5702.1	5741.9	5885.5	6316.1	6938.2	7281.1	8700.6	9546.0	9737.3	9673.5	9234.9
17.5°	5391.0	5415.0	5478.8	5726.0	6076.9	6356.0	7943.0	9705.4	10239.8	10160.0	9593.8
20°	5343.2	5359.1	5438.9	5646.2	5885.5	6045.0	7169.4	9577.9	10710.3	10678.4	9920.8
22.5°	5351.2	5367.1	5470.8	5757.9	6005.1	6140.7	6922.2	9282.8	11204.7	11236.6	10255.7
25°	5367.1	5375.1	5534.6	5917.4	6228.4	6395.9	7081.7	9019.6	11619.4	11890.6	10622.6
27.5°	5454.8	5478.8	5694.1	6124.7	6491.6	6683.0	7456.5	9107.3	12074.0	12632.2	11061.2
30°	5694.1	5710.0	5973.2	6419.8	6818.5	7017.9	7903.1	9458.2	12632.2	13397.8	11491.8
32.5°	6068.9	6084.8	6387.9	6850.4	7281.1	7520.3	8485.3	10128.1	13254.3	14203.3	11922.5
35°	6587.3	6595.2	6938.2	7432.6	7887.2	8158.3	9163.2	10885.7	13900.2	14889.1	12241.5
37.5°	7201.3	7257.2	7608.1	8126.4	8660.7	8908.0	9960.6	11770.9	14474.4	15471.3	12424.9
40°	8046.7	8062.6	8405.5	8908.0	9474.2	9713.4	10758.1	12608.3	15104.5	15814.2	12592.4
42.5°	8915.9	9051.5	9338.6	9896.8	10319.5	10510.9	11667.3	13373.9	15606.9	15830.2	12520.6
45°	10080.3	10183.9	10471.0	10965.5	11388.2	11611.4	12648.2	14075.7	15862.1	15694.6	12361.1
47.5°	11412.1	11475.9	11707.1	12153.7	12624.3	12783.8	13669.0	14474.4	15957.8	15598.9	12289.3
50°	12983.1	12983.1	13150.6	13533.4	13964.0	14187.3	14610.0	14713.7	16236.9	15431.4	12472.7
52.5°	14307.0	14370.8	14594.1	15136.4	15567.0	15822.2	15343.7	15080.5	15670.7	14498.4	12528.6
55°	15575.0	15646.7	16149.2	16827.0	17560.7	17839.8	16260.8	14897.1	13764.7	13134.7	12145.8
57.5°	16787.2	16938.7	17568.7	18892.5	20001.0	19977.1	17425.1	13254.3	11236.6	11627.4	11308.4
60°	18477.8	18637.3	19642.2	21308.9	22664.7	22098.4	17441.1	11029.3	8756.4	9282.8	9737.3
62.5°	19889.4	20160.5	21635.9	24411.2	25655.2	24770.0	15997.6	8445.4	5813.7	6475.6	7528.3
65°	19761.8	20120.7	22409.5	26692.0	28550.1	27728.7	13884.3	5343.2	2998.6	4426.1	5271.4
67°	18023.3	18414.0	21380.7	26771.7	29586.9	27832.4	11723.1	3229.8	1906.0	3070.3	3660.5
67.5°	17026.4	17600.6	20870.3	26620.2	29395.5	27393.8	10750.2	2703.5	1794.4	2855.0	3333.5
70°	10471.0	11396.1	15662.7	23533.9	26349.1	22927.8	5973.2	1531.2	1459.4	1914.0	2304.7
72.5°	3150.1	3429.2	6045.0	15096.5	19339.1	16994.5	2687.5	1180.3	1307.9	1539.2	1778.4
75°	1531.2	1634.9	2496.1	6172.6	9418.4	9370.5	1499.3	1012.8	1212.2	1291.9	1403.6
77.5°	980.9	1044.7	1555.1	3453.1	4314.4	3843.9	1084.6	885.2	1076.6	1060.7	1044.7
80°	614.1	646.0	996.9	2001.7	3182.0	2655.6	797.5	725.7	925.1	821.4	741.7
82.5°	398.7	438.6	638.0	1220.2	2272.8	1977.8	526.3	518.4	765.6	653.9	574.2
85°	263.2	295.1	406.7	717.7	1347.8	1411.6	342.9	358.9	590.1	494.4	438.6
87.5°	95.7	119.6	207.3	319.0	630.0	781.5	143.5	135.6	287.1	231.3	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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REPORT NUMBER: P1457227
CATALOG NUMBER: GLAN-SB9A-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8206.2	8206.2	8206.2	8206.2	8206.2	8206.2	8206.2	8206.2	8206.2	8206.2	8206.2
2.5°	8230.1	8206.2	8094.5	7998.8	7927.0	7831.3	7727.7	7608.1	7528.3	7544.3	7520.3
5°	8270.0	8206.2	7990.8	7663.9	7344.9	6946.1	6435.7	6132.7	5901.4	5781.8	5813.7
7.5°	8357.7	8246.0	7791.5	7129.6	6300.2	5486.7	4984.3	4697.2	4561.6	4505.8	4497.8
10°	8509.2	8317.8	7536.3	6300.2	5215.6	4665.3	4481.9	4402.1	4386.2	4386.2	4378.2
12.5°	8692.6	8389.6	7105.6	5494.7	4697.2	4497.8	4465.9	4473.9	4497.8	4521.8	4481.9
15°	8915.9	8421.5	6571.3	5008.2	4593.5	4545.7	4593.5	4649.4	4689.2	4721.1	4681.3
17.5°	9139.2	8389.6	6068.9	4777.0	4609.5	4673.3	4769.0	4856.7	4880.6	4928.5	4896.6
20°	9298.7	8277.9	5638.3	4689.2	4649.4	4792.9	4912.5	5008.2	5056.1	5088.0	5056.1
22.5°	9418.4	8134.4	5327.2	4601.5	4649.4	4824.8	4968.4	5080.0	5135.8	5167.7	5127.9
25°	9522.0	7935.0	5088.0	4473.9	4553.7	4721.1	4880.6	4992.3	5072.0	5119.9	5096.0
27.5°	9649.6	7775.5	4864.7	4282.5	4354.3	4513.8	4681.3	4816.8	4968.4	5048.1	5032.2
30°	9793.2	7695.8	4649.4	4075.2	4123.0	4282.5	4481.9	4665.3	4872.7	4976.3	4976.3
32.5°	9960.6	7640.0	4450.0	3875.8	3915.7	4091.1	4282.5	4450.0	4673.3	4840.8	4832.8
35°	10032.4	7576.2	4290.5	3692.4	3772.1	3915.7	4067.2	4178.8	4410.1	4609.5	4625.4
37.5°	10104.2	7552.2	4210.7	3548.8	3612.6	3724.3	3804.0	3859.8	4075.2	4282.5	4290.5
40°	10191.9	7663.9	4266.6	3453.1	3397.3	3509.0	3548.8	3580.7	3692.4	3828.0	3828.0
42.5°	10136.1	7743.6	4394.2	3365.4	3134.1	3261.7	3277.7	3269.7	3277.7	3285.7	3277.7
45°	9992.5	7663.9	4394.2	3229.8	2855.0	2990.6	2982.6	2942.7	2878.9	2711.5	2687.5
47.5°	9960.6	7616.0	4226.7	3006.5	2575.9	2687.5	2703.5	2623.7	2440.3	2264.9	2209.0
50°	10096.2	7703.7	3963.5	2735.4	2336.6	2432.3	2472.2	2336.6	2129.3	1945.9	1914.0
52.5°	10295.6	7815.4	3580.7	2440.3	2137.3	2233.0	2280.8	2129.3	1914.0	1770.4	1754.5
55°	10271.7	7815.4	3150.1	2169.2	1985.7	2057.5	2137.3	1977.8	1810.3	1730.6	1722.6
57.5°	9753.3	7520.3	2831.1	1977.8	1842.2	1906.0	2009.7	1858.2	1698.7	1714.6	1738.5
60°	8740.5	6754.7	2591.8	1850.2	1714.6	1778.4	1890.1	1714.6	1507.3	1451.4	1451.4
62.5°	7201.3	5566.5	2400.4	1722.6	1595.0	1674.7	1730.6	1499.3	1363.7	1299.9	1299.9
65°	5399.0	4306.4	2201.1	1618.9	1491.3	1579.0	1515.2	1403.6	1268.0	1220.2	1228.1
67°	*4003.4*	*3341.5*	*2033.6*	*1531.2*	*1427.5*	*1467.4*	*1419.5*	*1339.8*	*1204.2*	*1164.3*	*1204.2*
67.5°	3596.7	3174.0	1993.7	1507.3	1411.6	1443.5	1395.6	1331.8	1188.3	1148.4	1188.3
70°	2472.2	2440.3	1778.4	1395.6	1323.8	1291.9	1315.9	1236.1	1116.5	1100.5	1140.4
72.5°	1882.1	1945.9	1595.0	1299.9	1228.1	1188.3	1244.1	1164.3	1044.7	1068.6	1108.5
75°	1475.4	1571.1	1427.5	1164.3	1116.5	1124.5	1236.1	1204.2	1108.5	1132.4	1140.4
77.5°	1092.6	1268.0	1220.2	1012.8	972.9	1084.6	1395.6	1491.3	1323.8	1284.0	1228.1
80°	797.5	909.1	1028.8	837.4	813.4	1044.7	1722.6	1906.0	1634.9	1475.4	1435.5
82.5°	590.1	638.0	845.3	669.9	590.1	933.1	1914.0	2240.9	1945.9	1642.8	1595.0
85°	422.7	494.4	669.9	494.4	390.8	765.6	1874.1	2193.1	1929.9	1555.1	1515.2
87.5°	151.5	215.3	287.1	223.3	199.4	526.3	1547.1	1579.0	1204.2	550.3	558.2
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

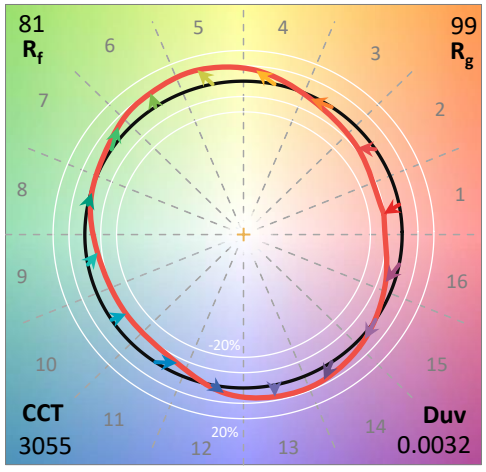
Test Information

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

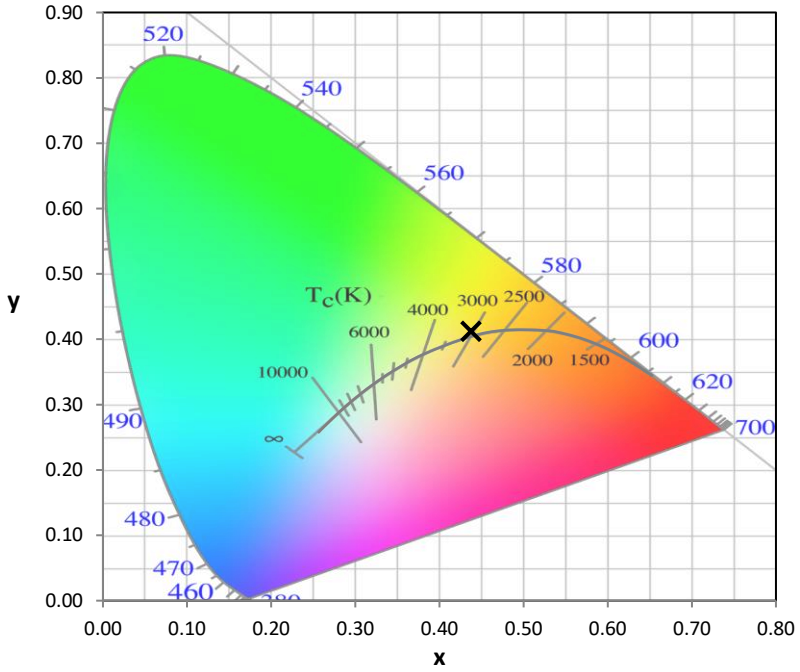
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

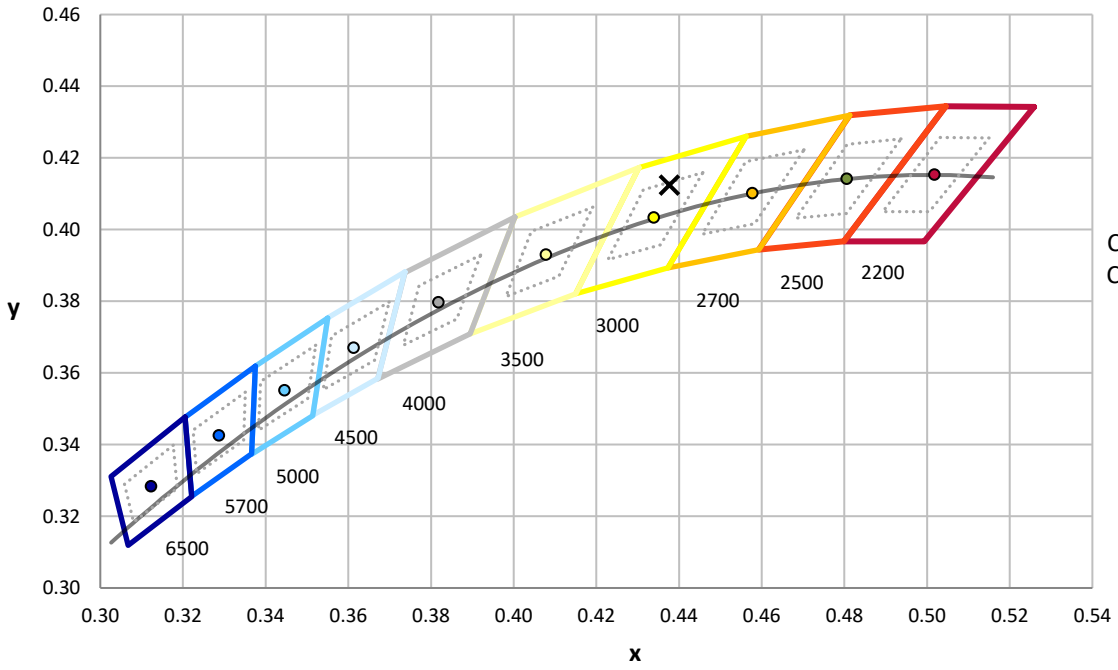
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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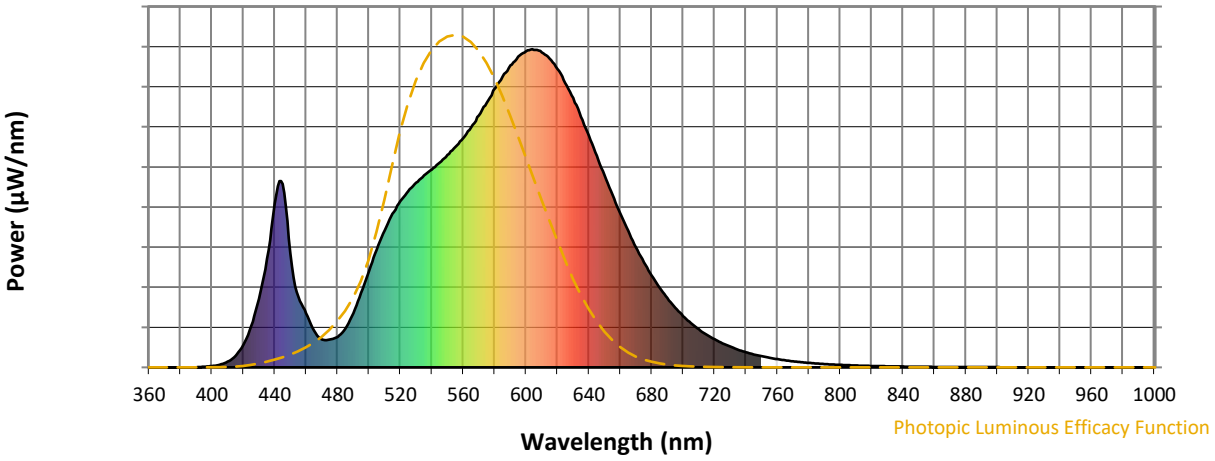
Photopic Flux vs. Wavelength



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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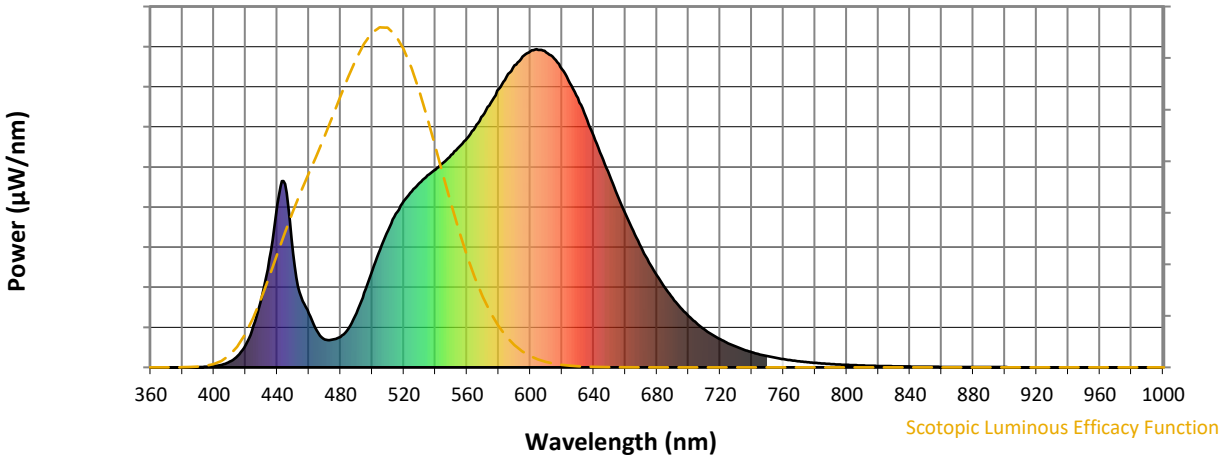
Scotopic Flux vs. Wavelength



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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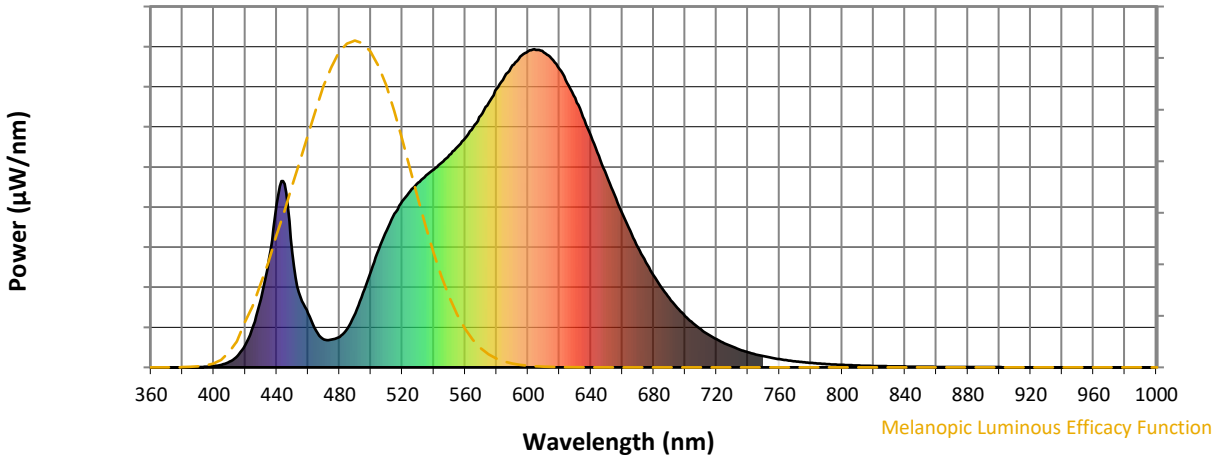
Melanopic Flux vs. Wavelength



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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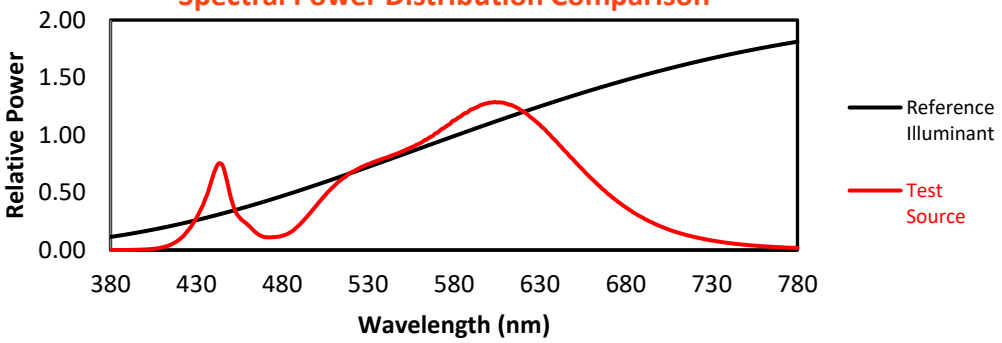
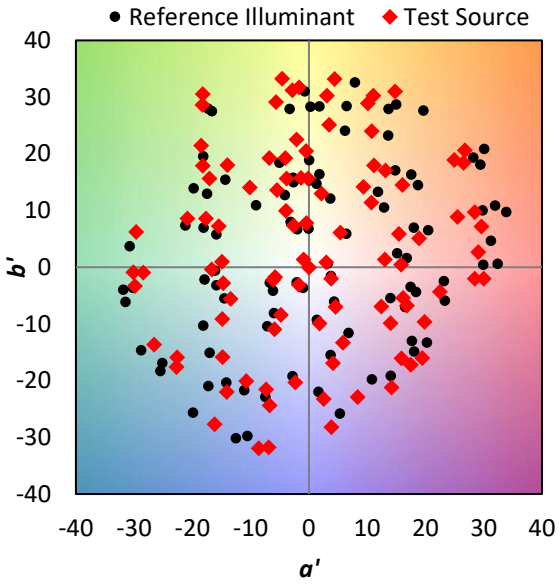
Summary

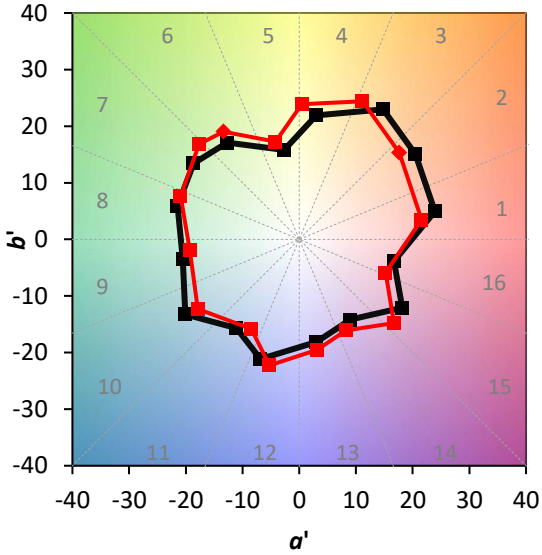
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

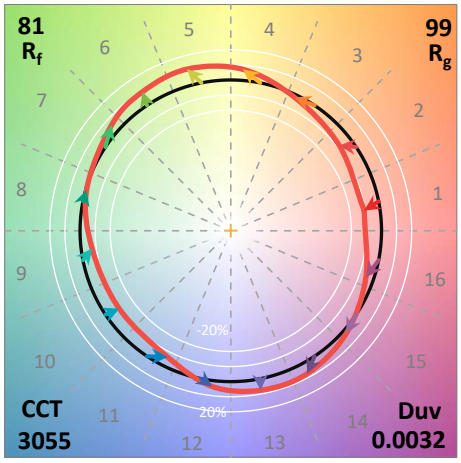
Spectral Power Distribution Comparison

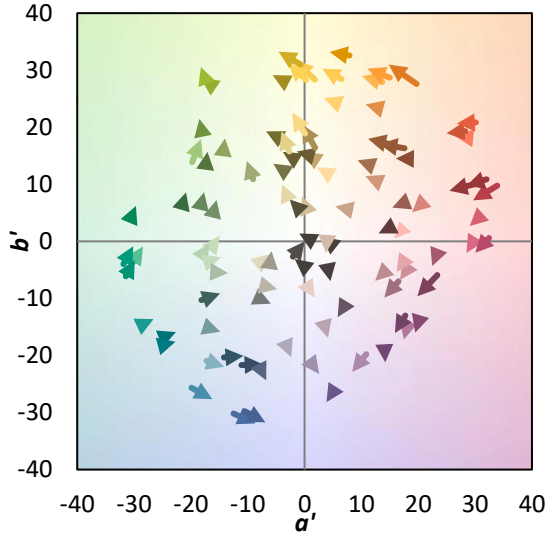


Color Vector Graphics









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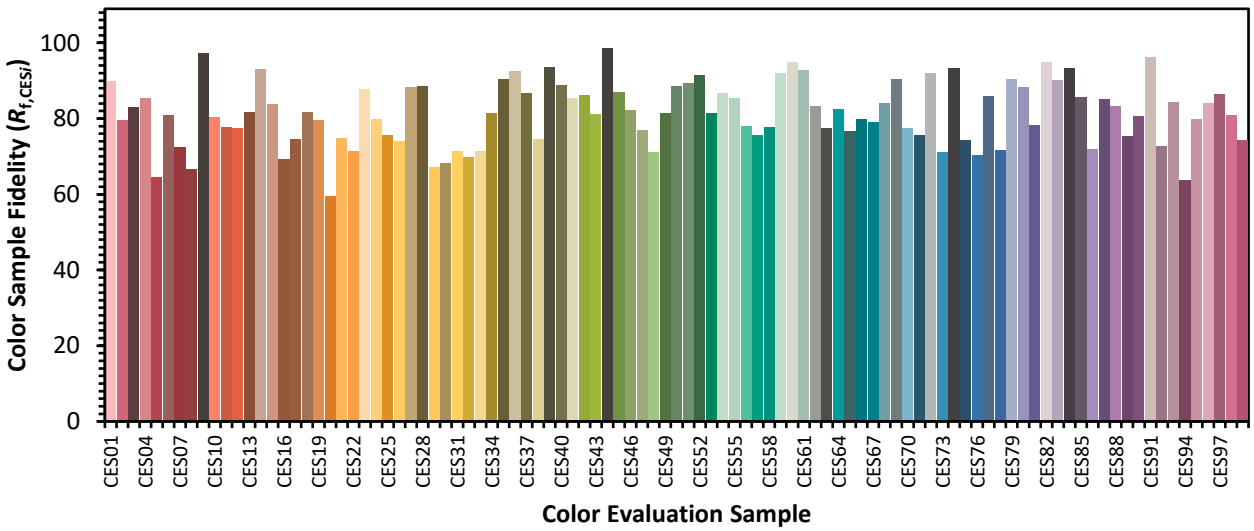
Individual Sample Fidelity Index ($R_{f,i}$)

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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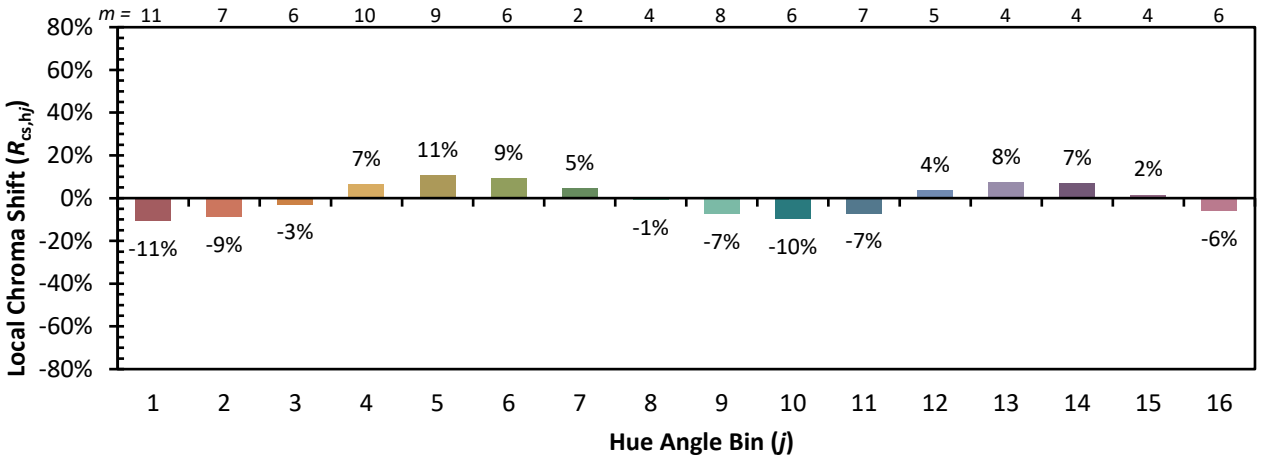
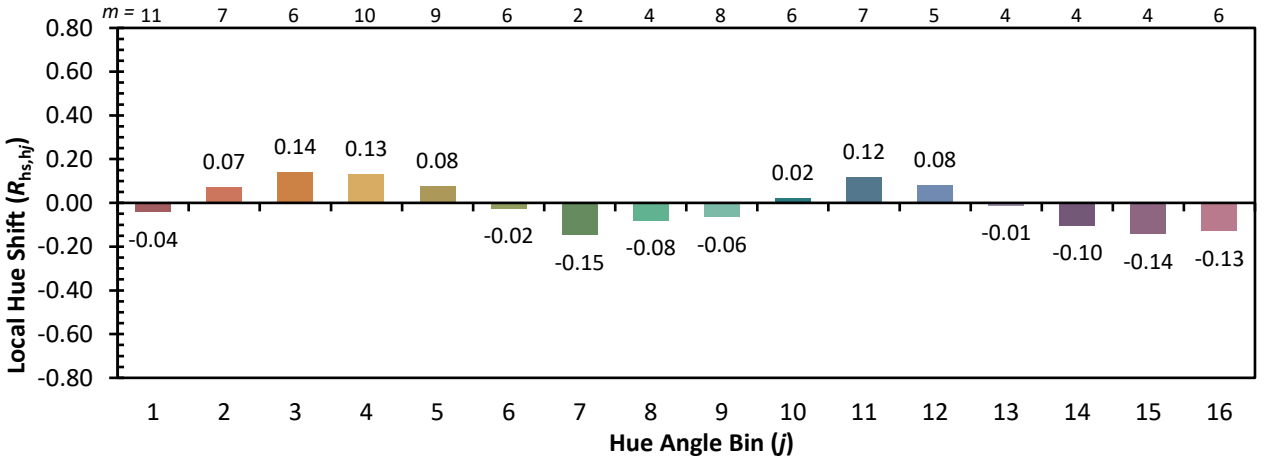
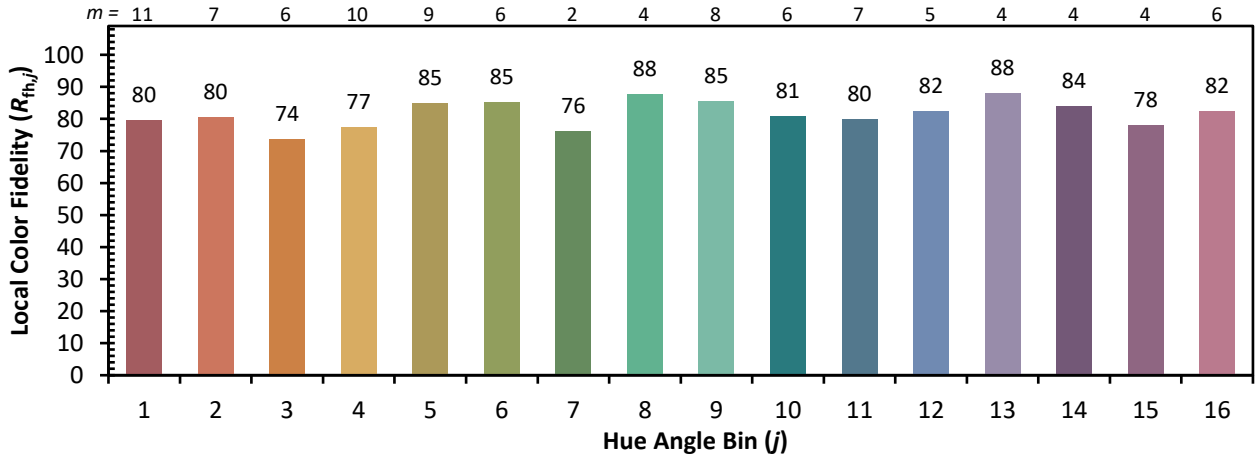
Color Rendition by Hue-Angle Bin







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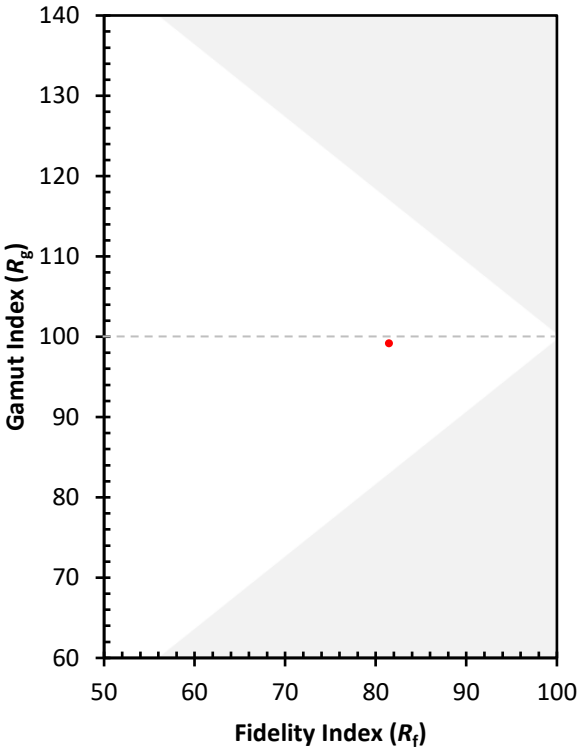
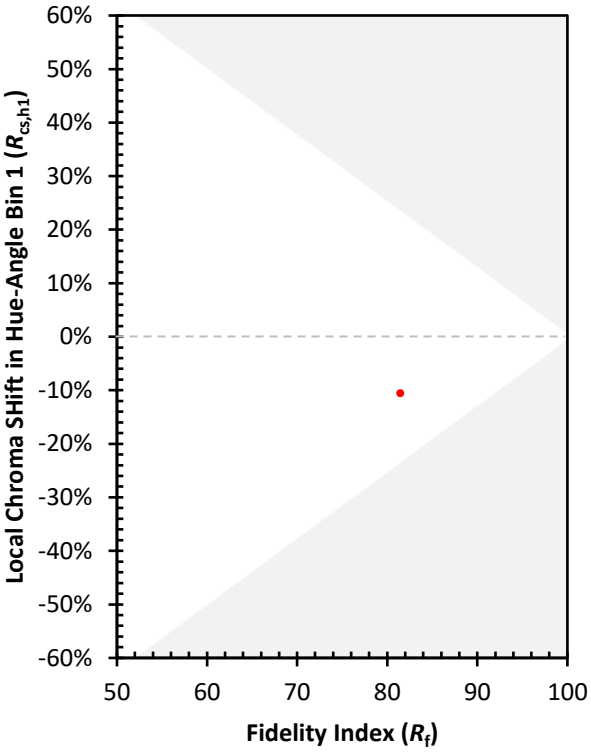
Measure Comparisons





(END OF REPORT)