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: P1457806

Luminaire Tested: GLAN-SB9D-830-U-T2LG-HSS

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:	P1457806
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	60304.6 lumens
Efficiency:	N/A
Efficacy:	91.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	658
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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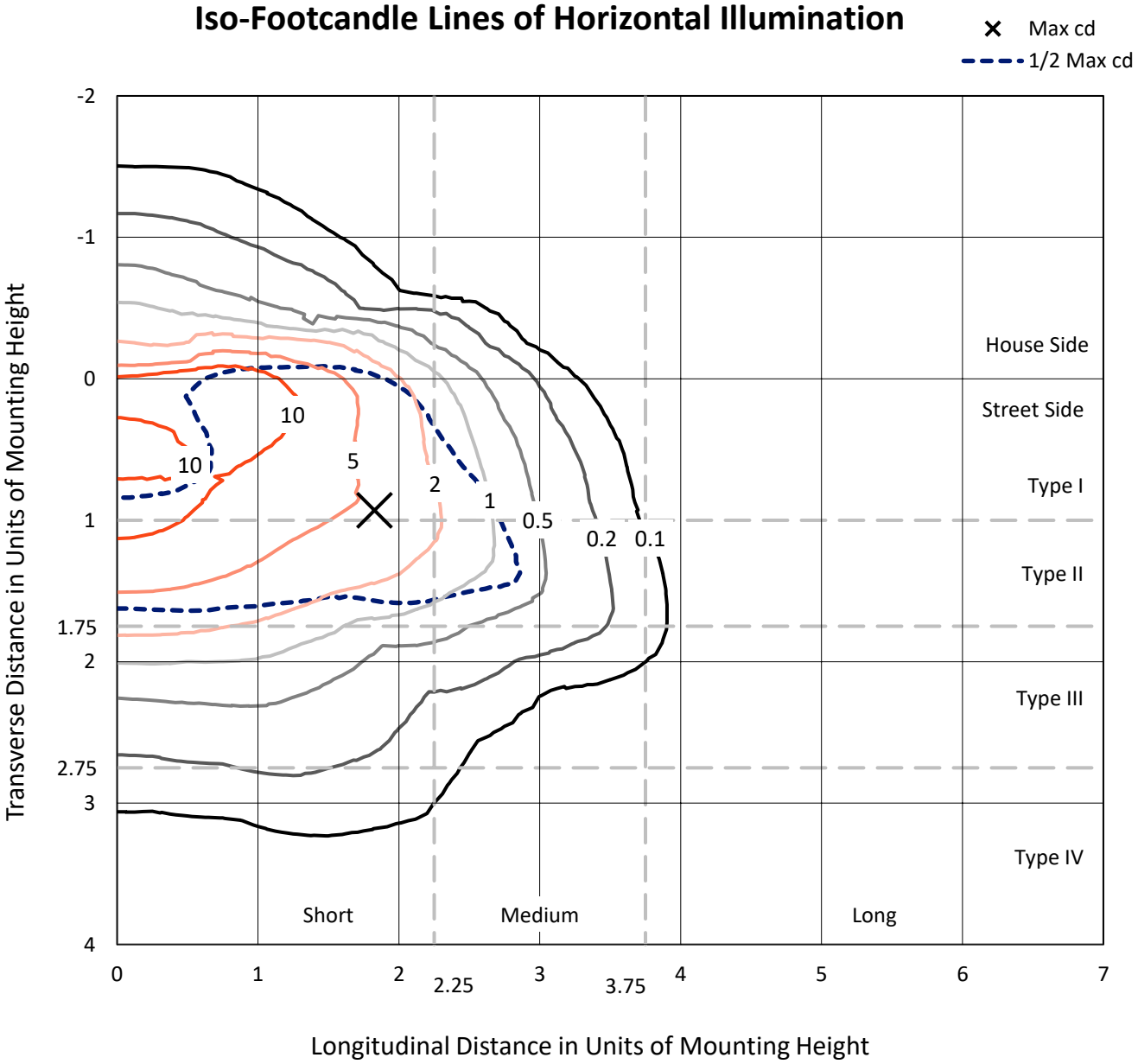
REPORT NUMBER: P1457806
CATALOG NUMBER: GLAN-SB9D-830-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 19.2 fc
Type II - Short - N/A

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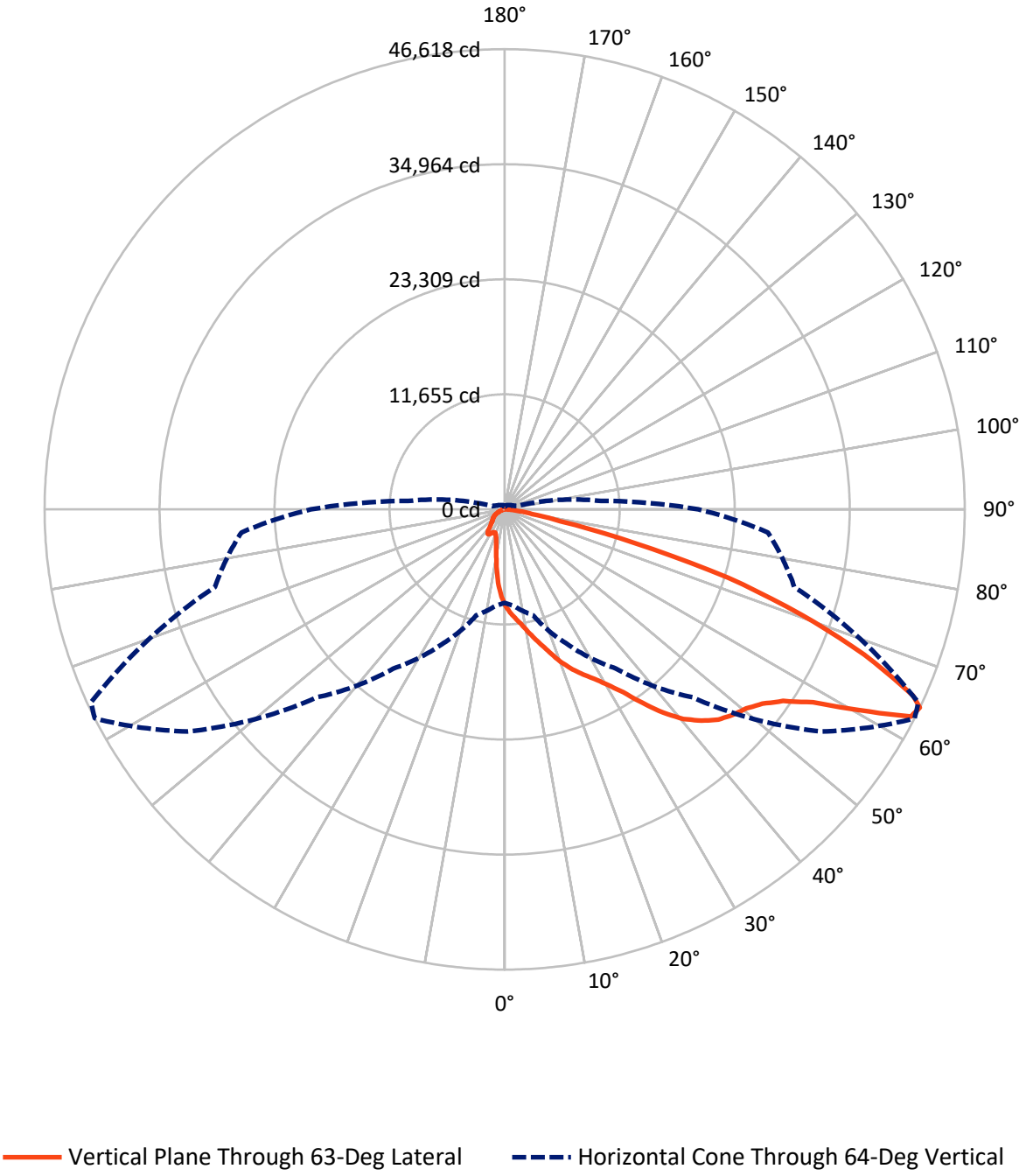
Luminous Intensity Polar Plot



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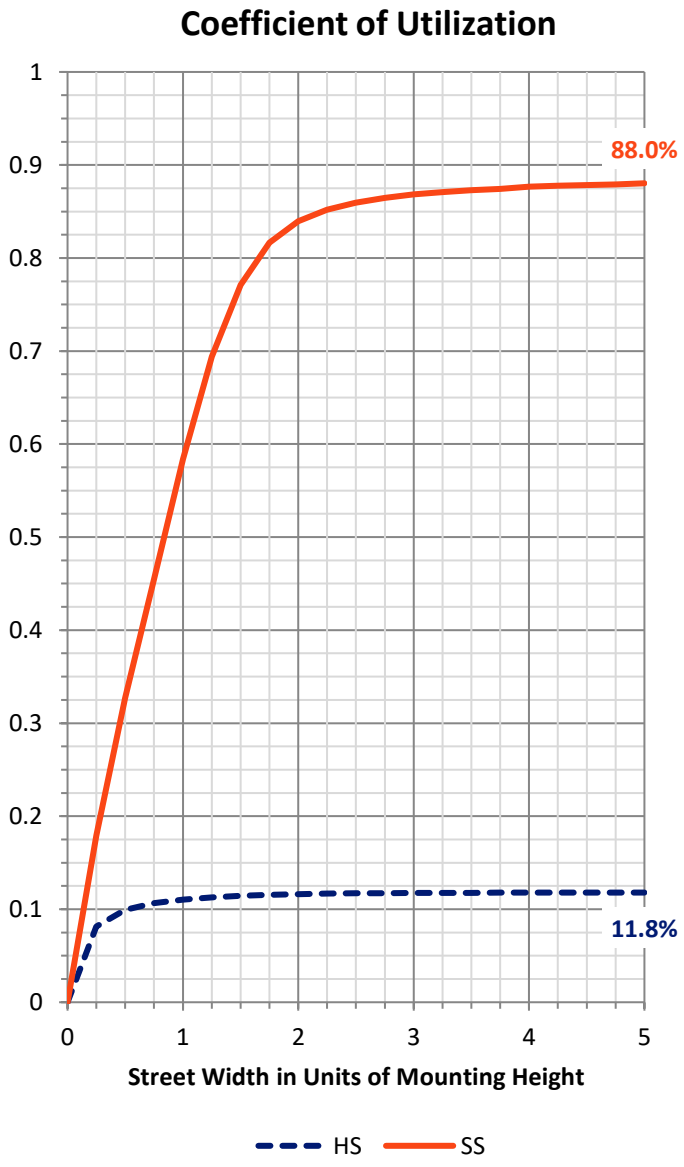
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7156.2	0.0	7156.2
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	53148.4	0.0	53148.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	60304.6	0.0	60304.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	821.1	1.4
10°-20°	2307.4	3.8
20°-30°	4109.5	6.8
30°-40°	7849.1	13.0
40°-50°	13010.4	21.6
50°-60°	16217.4	26.9
60°-70°	12092.8	20.1
70°-80°	3468.2	5.8
80°-90°	428.8	0.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	60304.6	100.0
0°-180°	60304.6	100.0



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REPORT NUMBER: P1457806
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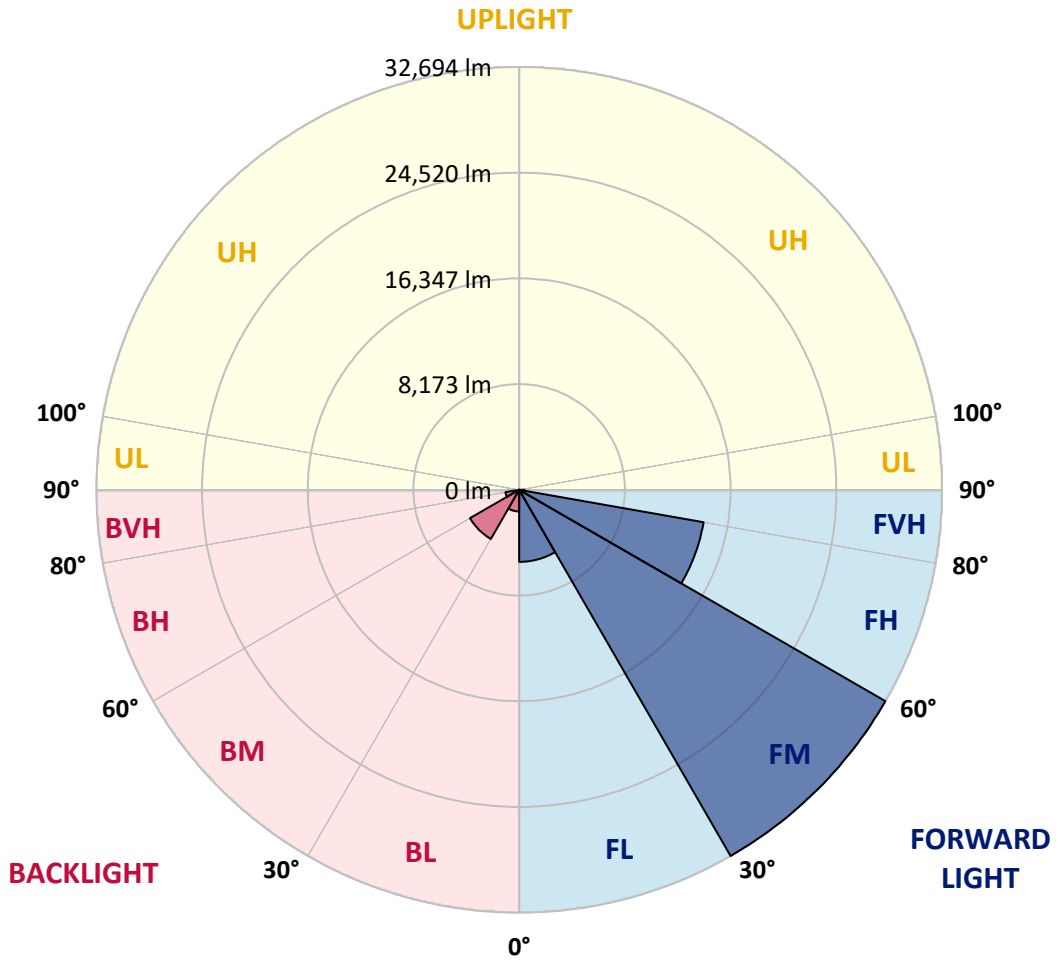
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5568.4	9.2			
FM	(30°-60°)	32693.6	54.2			
FH	(60°-80°)	14478.7	24.0			G5
FVH	(80°-90°)	407.7	0.7			G3/500
BL	(0°-30°)	1669.6	2.8	B3/2500		
BM	(30°-60°)	4383.3	7.3	B3/5000		
BH	(60°-80°)	1082.3	1.8	B3/2500		G3/2500
BVH	(80°-90°)	21.1	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type II Short



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REPORT NUMBER: P1457806
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	9750.5	9750.5	9750.5	9750.5	9750.5	9750.5	9750.5	9750.5	9750.5	9750.5	9750.5
2.5°	10926.4	10890.2	10854.0	10799.8	10727.4	10655.0	10564.6	10438.0	10383.7	10202.8	9985.7
5°	11487.2	11487.2	11469.1	11432.9	11396.7	11324.4	11215.8	11053.0	10980.7	10727.4	10347.5
7.5°	11631.9	11650.0	11704.3	11776.6	11885.2	11867.1	11867.1	11686.2	11650.0	11378.6	10872.1
10°	11378.6	11396.7	11541.5	11740.4	12066.1	12373.6	12590.7	12482.1	12427.9	12156.5	11523.4
12.5°	11016.8	11016.8	11252.0	11559.5	12066.1	12644.9	13278.1	13386.6	13404.7	13097.2	12337.4
15°	10076.2	10112.3	10492.2	11107.3	11939.4	12843.9	13911.3	14327.3	14435.9	14236.9	13332.4
17.5°	8827.9	8864.1	9244.0	10076.2	11324.4	12843.9	14454.0	15412.7	15557.4	15593.6	14598.7
20°	8303.3	8303.3	8520.4	9153.6	10456.1	12500.2	14779.6	16570.5	16896.1	17294.1	15991.6
22.5°	8375.7	8375.7	8502.3	8864.1	9913.4	12029.9	14978.6	17601.6	18271.0	19284.0	17782.5
25°	8773.7	8773.7	8882.2	9117.4	9967.6	11957.5	15358.5	18524.2	19591.5	21509.1	19826.7
27.5°	9406.8	9388.7	9479.2	9714.4	10492.2	12301.2	15991.6	19446.8	20640.8	24005.5	22178.4
30°	10329.4	10275.2	10311.3	10582.7	11342.5	13097.2	16914.2	20622.7	21834.7	26737.1	24783.4
32.5°	12464.0	12446.0	11921.3	11776.6	12590.7	14381.6	18180.5	22088.0	23444.7	29631.5	27460.7
35°	16317.2	16570.5	15828.8	13929.3	14092.2	16100.2	19989.5	24077.9	25326.1	32706.8	30373.2
37.5°	20224.7	20224.7	19917.2	17674.0	16534.3	17999.6	21943.2	26122.0	27424.5	35185.2	33177.2
40°	23318.1	23480.9	23119.1	21436.7	19953.3	20170.4	23897.0	27913.0	29106.9	36704.7	35167.1
42.5°	25615.5	25579.3	25434.6	24331.1	23499.0	23010.6	25669.8	29251.6	30391.3	37482.6	36415.3
45°	28093.9	28093.9	27894.9	26990.4	26302.9	25886.9	26990.4	30373.2	31567.1	37952.9	37193.2
47.5°	30680.7	30644.6	30445.6	29450.6	28708.9	28093.9	28329.0	31096.8	32290.8	37645.4	37319.8
50°	31313.9	31277.7	31730.0	31766.1	31096.8	29921.0	29396.3	31711.9	32761.1	37663.5	37717.8
52.5°	30572.2	30789.3	31458.6	32272.7	33032.4	31802.3	30536.0	32688.7	33774.1	38170.0	38712.7
55°	28727.0	28817.5	30101.9	31404.3	33177.2	33611.3	32363.1	34244.5	35203.2	38658.5	39599.1
57.5°	25289.9	25633.6	27008.5	29269.7	31965.1	33774.1	35547.0	36849.4	37573.0	38857.4	39110.7
60°	19085.0	19265.9	22250.8	25181.4	29450.6	32471.7	38513.7	41263.4	41173.0	36614.3	35691.7
62.5°	11613.8	11776.6	13911.3	18560.4	23933.1	29758.1	39508.7	46202.0	45713.6	32833.5	30047.6
64°	9461.1	9768.6	11089.2	15069.0	19682.0	26918.0	39219.2	46618.1	46238.2	30391.3	26773.3
65°	8086.3	8502.3	9859.1	13079.1	16733.3	23860.8	38423.3	45460.3	45207.1	28907.9	24059.8
67.5°	5083.3	5282.3	7290.3	10166.6	11523.4	15268.0	33032.4	39309.7	39761.9	25760.2	17746.3
70°	3780.8	3871.3	5010.9	7869.2	8990.8	8882.2	22684.9	31838.5	31947.0	20604.6	10709.3
72.5°	2749.7	2767.8	3509.5	5825.0	7037.0	6060.2	11957.5	23661.8	22883.9	12066.1	5843.1
75°	1827.1	1899.5	2460.2	4106.4	5481.3	4450.2	5445.1	13477.1	13241.9	5897.4	3346.7
77.5°	1338.7	1356.8	1664.3	2749.7	4305.4	3274.3	3292.4	5806.9	5987.8	3509.5	2116.5
80°	759.8	796.0	1085.4	1682.4	2804.0	2243.2	1845.2	2804.0	3220.0	2387.9	1411.0
82.5°	452.3	488.4	777.9	1103.5	1917.5	922.6	940.7	1537.7	1917.5	1718.6	759.8
85°	271.4	289.4	488.4	597.0	1139.7	615.1	343.7	759.8	995.0	1013.0	416.1
87.5°	180.9	180.9	271.4	253.3	325.6	289.4	144.7	199.0	253.3	343.7	162.8
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: P1457806
CATALOG NUMBER: GLAN-SB9D-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9750.5	9750.5	9750.5	9750.5	9750.5	9750.5	9750.5	9750.5	9750.5	9750.5	9750.5
2.5°	9804.8	9696.3	9370.6	8936.5	8538.5	8231.0	7851.1	7597.8	7362.7	7362.7	7163.7
5°	10040.0	9750.5	8954.6	7959.6	6892.3	5879.3	5228.0	4504.4	4269.3	4070.3	4106.4
7.5°	10438.0	9913.4	8502.3	6711.4	5010.9	3925.5	3201.9	2876.3	2731.6	2641.1	2659.2
10°	10926.4	10202.8	7959.6	5445.1	3690.4	2876.3	2532.6	2406.0	2351.7	2333.6	2333.6
12.5°	11595.7	10546.5	7416.9	4377.8	2912.5	2478.3	2297.4	2225.1	2170.8	2134.6	2134.6
15°	12391.7	10980.7	6783.8	3599.9	2550.7	2279.3	2134.6	2062.3	1989.9	1971.8	1971.8
17.5°	13404.7	11432.9	6223.0	3093.4	2369.8	2134.6	1989.9	1899.5	1845.2	1827.1	1827.1
20°	14526.3	11993.7	5662.2	2804.0	2243.2	1989.9	1845.2	1772.8	1718.6	1682.4	1700.5
22.5°	15955.4	12699.2	5300.4	2659.2	2134.6	1863.3	1718.6	1646.2	1591.9	1555.7	1573.8
25°	17529.3	13585.6	5101.4	2659.2	2062.3	1772.8	1610.0	1537.7	1483.4	1447.2	1447.2
27.5°	19446.8	14580.6	5119.5	2767.8	2044.2	1700.5	1519.6	1447.2	1392.9	1338.7	1338.7
30°	21563.3	15756.4	5318.5	2966.8	2080.4	1628.1	1447.2	1338.7	1302.5	1248.2	1248.2
32.5°	23806.5	17113.2	5825.0	3220.0	2044.2	1537.7	1338.7	1248.2	1193.9	1157.8	1157.8
35°	26176.3	18650.8	6458.2	3328.6	1863.3	1411.0	1248.2	1157.8	1121.6	1103.5	1085.4
37.5°	28437.6	19989.5	6801.9	3111.5	1628.1	1302.5	1139.7	1049.2	1031.1	995.0	995.0
40°	30192.3	21093.0	6602.9	2659.2	1501.5	1193.9	1049.2	958.8	922.6	886.4	886.4
42.5°	31223.4	21491.0	5879.3	2261.3	1411.0	1085.4	958.8	868.3	832.1	814.1	814.1
45°	31820.4	21436.7	5029.0	2026.1	1320.6	995.0	868.3	814.1	759.8	741.7	723.6
47.5°	31802.3	20875.9	4414.0	1827.1	1230.1	922.6	814.1	759.8	705.5	687.4	687.4
50°	31675.7	20043.8	3726.6	1682.4	1157.8	868.3	759.8	723.6	669.3	651.2	633.2
52.5°	31983.2	19573.4	3111.5	1591.9	1067.3	832.1	741.7	687.4	615.1	597.0	597.0
55°	32363.1	19302.1	2496.4	1501.5	995.0	814.1	705.5	651.2	578.9	560.8	560.8
57.5°	31259.6	18271.0	2062.3	1356.8	904.5	777.9	669.3	633.2	560.8	506.5	506.5
60°	27786.3	15105.2	1700.5	1193.9	832.1	723.6	633.2	578.9	506.5	434.2	434.2
62.5°	22594.5	11523.4	1411.0	1013.0	777.9	669.3	578.9	524.6	434.2	343.7	343.7
64°	*19627.7*	*9786.7*	*1266.3*	*886.4*	*741.7*	*615.1*	*524.6*	*470.3*	*379.9*	*289.4*	*271.4*
65°	17601.6	8647.0	1175.9	832.1	723.6	578.9	506.5	452.3	343.7	271.4	253.3
67.5°	12391.7	5806.9	940.7	687.4	633.2	488.4	434.2	379.9	307.5	235.2	217.1
70°	7217.9	3292.4	741.7	578.9	488.4	379.9	361.8	343.7	271.4	180.9	180.9
72.5°	3925.5	1646.2	560.8	470.3	379.9	271.4	307.5	271.4	217.1	144.7	126.6
75°	2406.0	1013.0	416.1	343.7	253.3	199.0	235.2	199.0	126.6	90.5	72.4
77.5°	1610.0	651.2	307.5	235.2	162.8	126.6	162.8	108.5	54.3	18.1	18.1
80°	995.0	452.3	199.0	144.7	90.5	54.3	36.2	18.1	18.1	0.0	0.0
82.5°	434.2	289.4	108.5	72.4	36.2	18.1	18.1	0.0	0.0	0.0	0.0
85°	235.2	90.5	36.2	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	72.4	36.2	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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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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

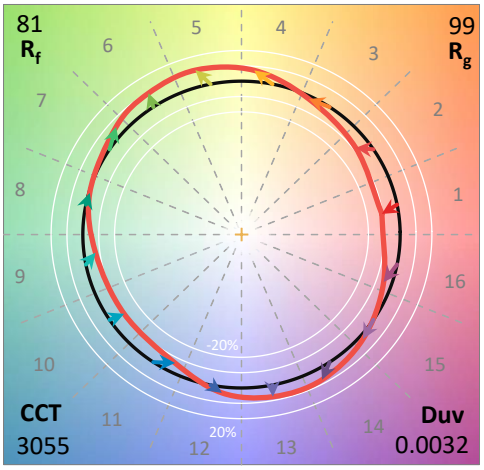
Test Information

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

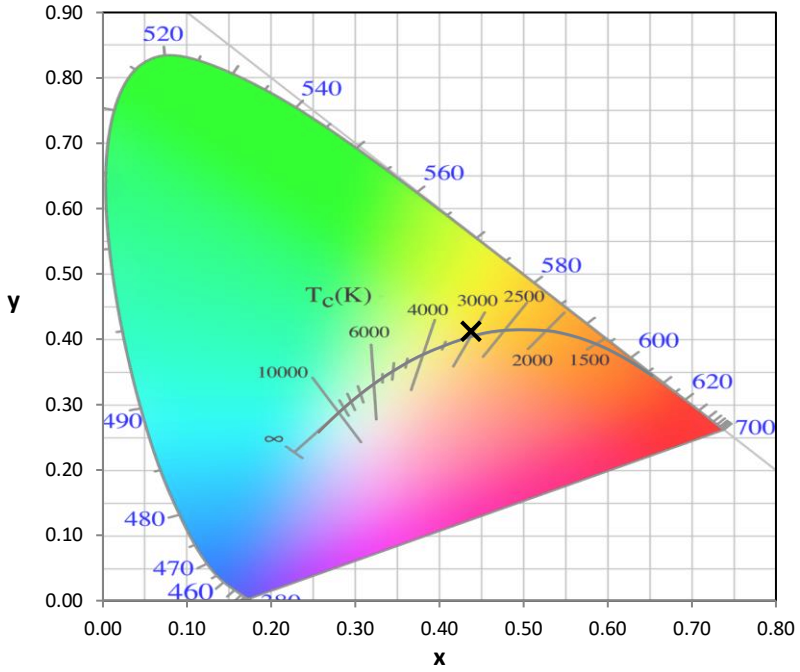
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

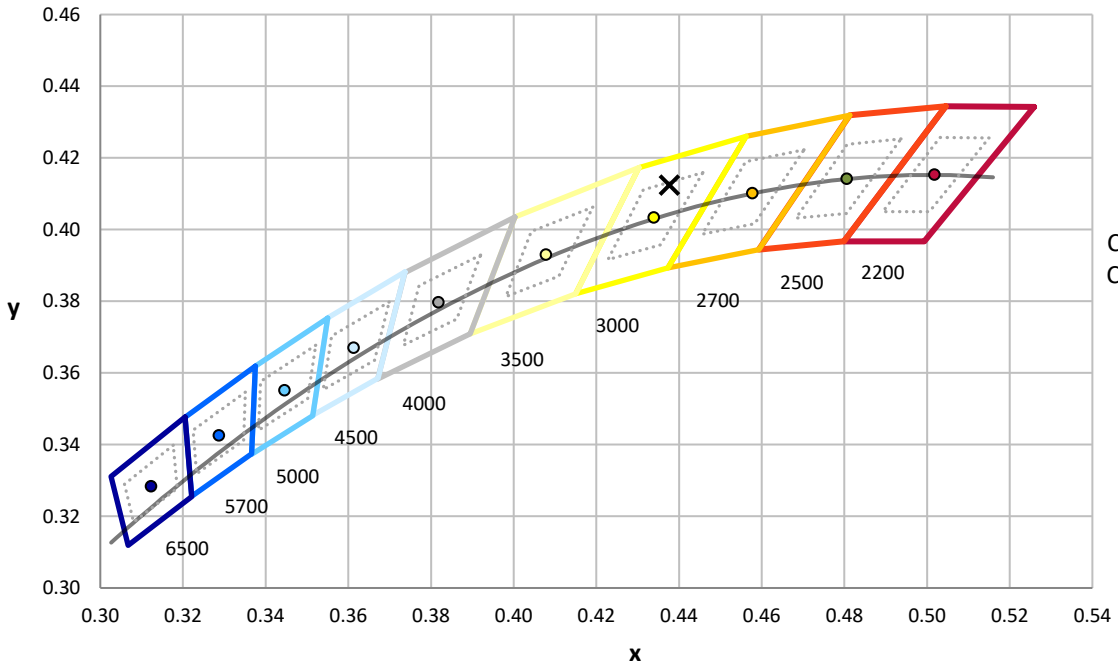
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

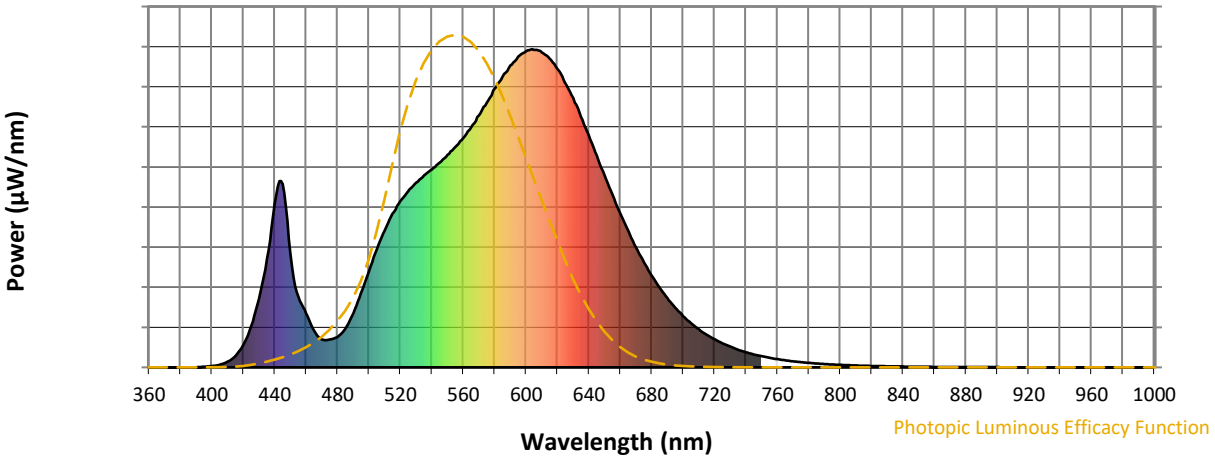


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

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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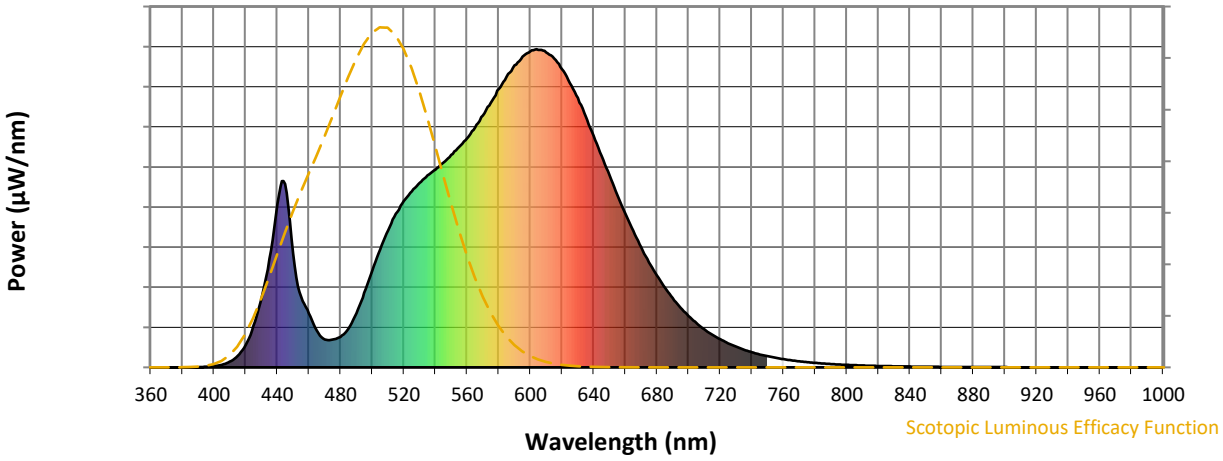
Scotopic Flux vs. Wavelength



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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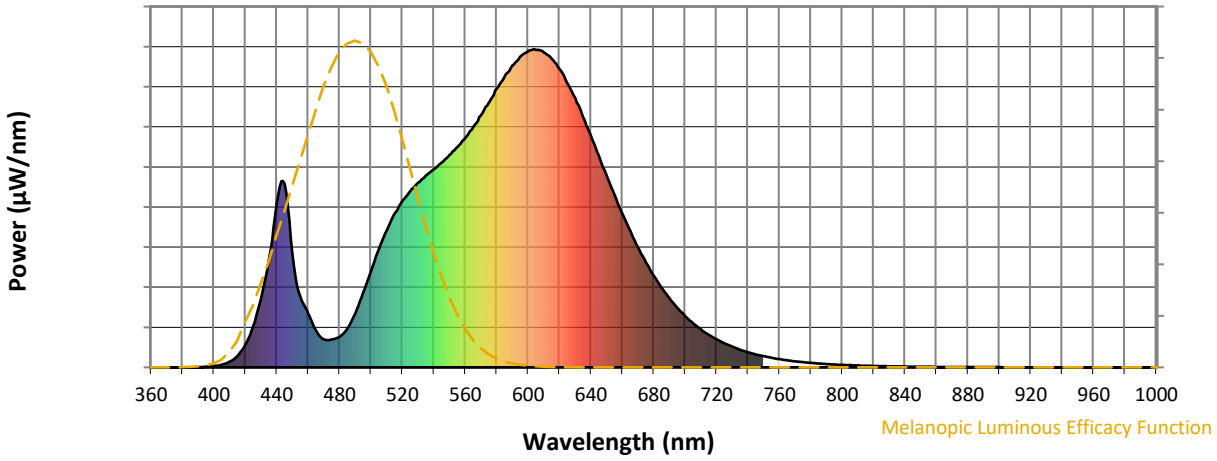
Melanopic Flux vs. Wavelength



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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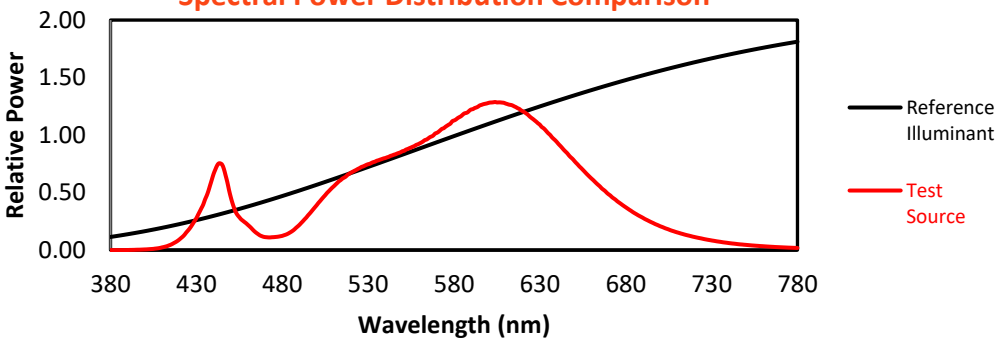
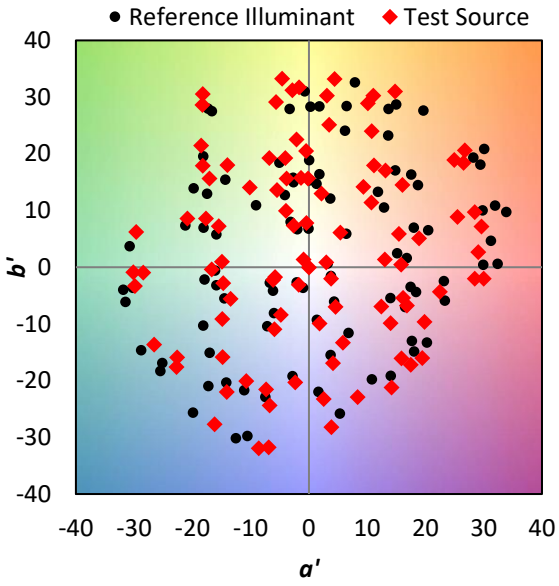
Summary

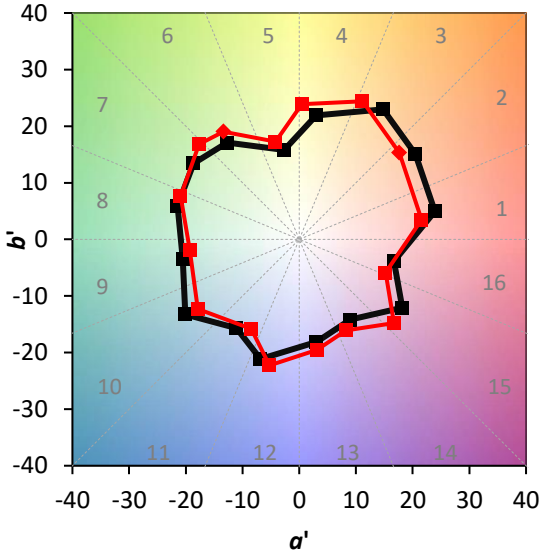
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

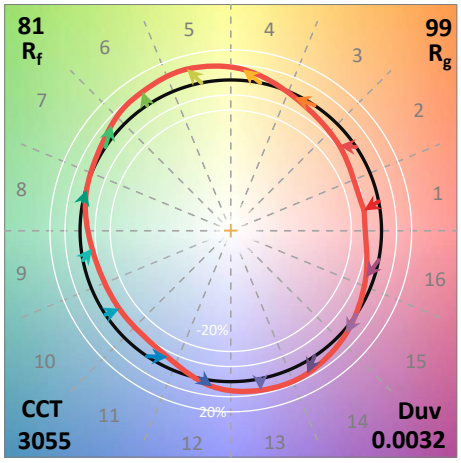
Spectral Power Distribution Comparison

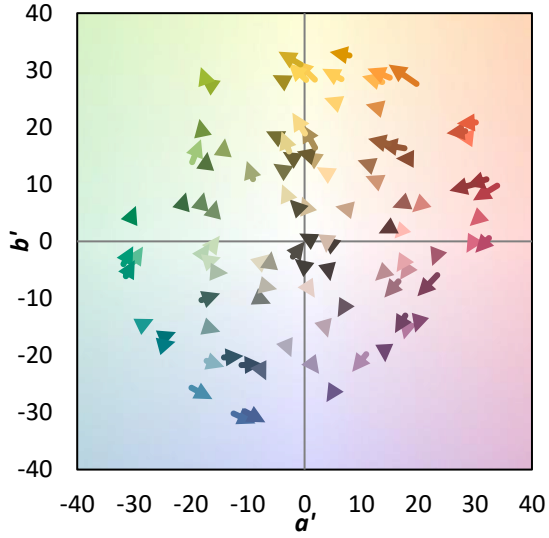


Color Vector Graphics









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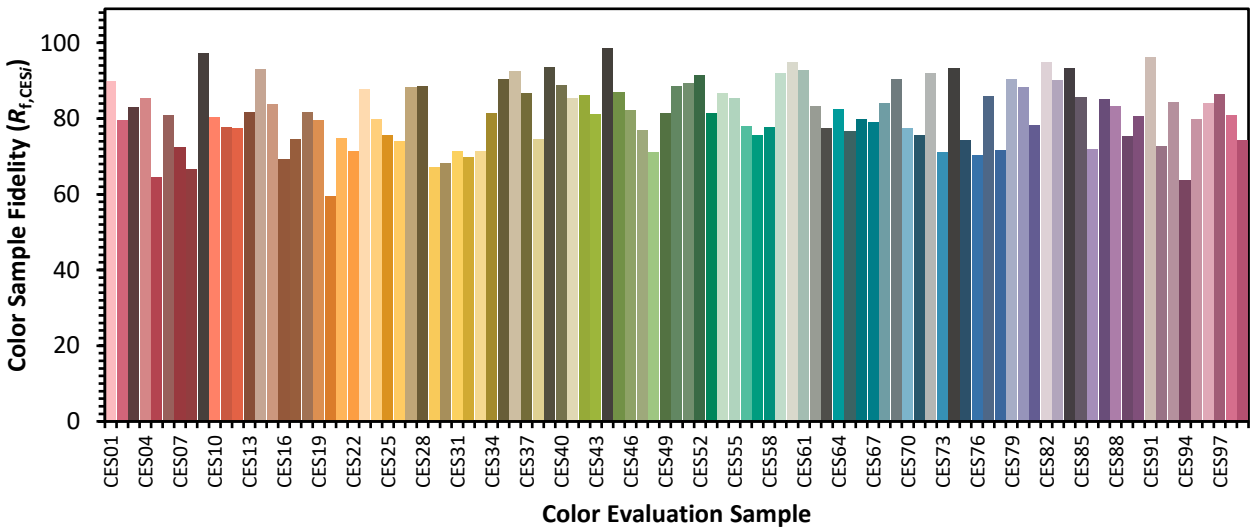
Individual Sample Fidelity Index ($R_{f,i}$)

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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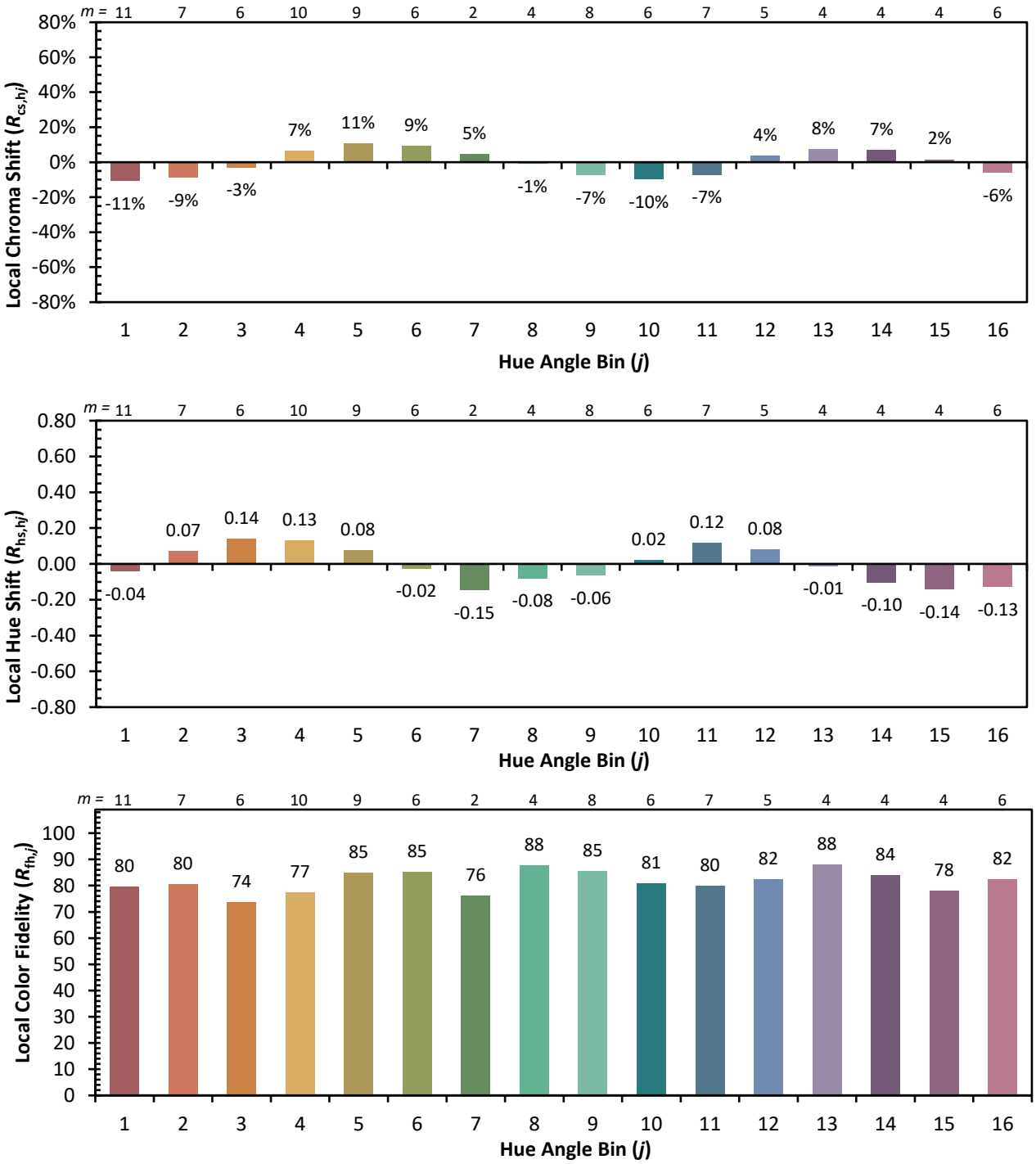
Color Rendition by Hue-Angle Bin



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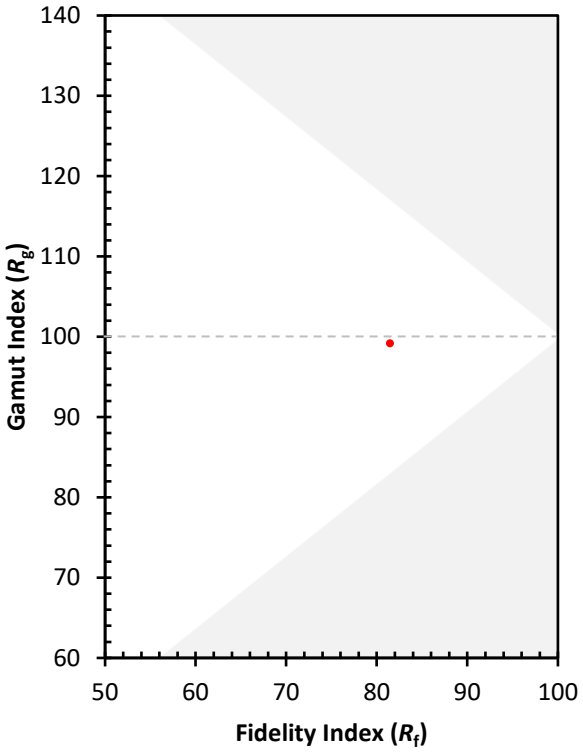
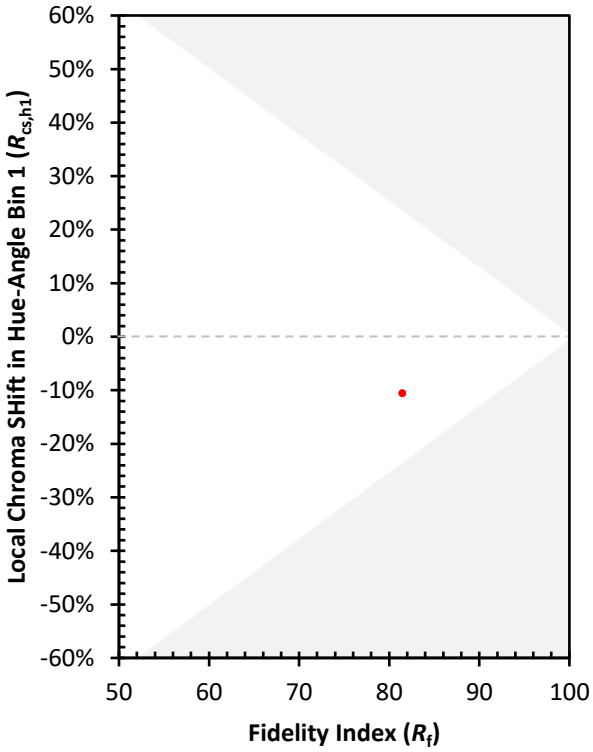
Measure Comparisons





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