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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: P1062919

Luminaire Tested: **GLAN-SA5C-827-U-T3BC**

Issue Date: 08/07/2025

Report Generated By 670347003

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1062919
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA5C-827-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(70) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24962.9 lumens
Efficiency:	N/A
Efficacy:	105.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	236
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: P1062919
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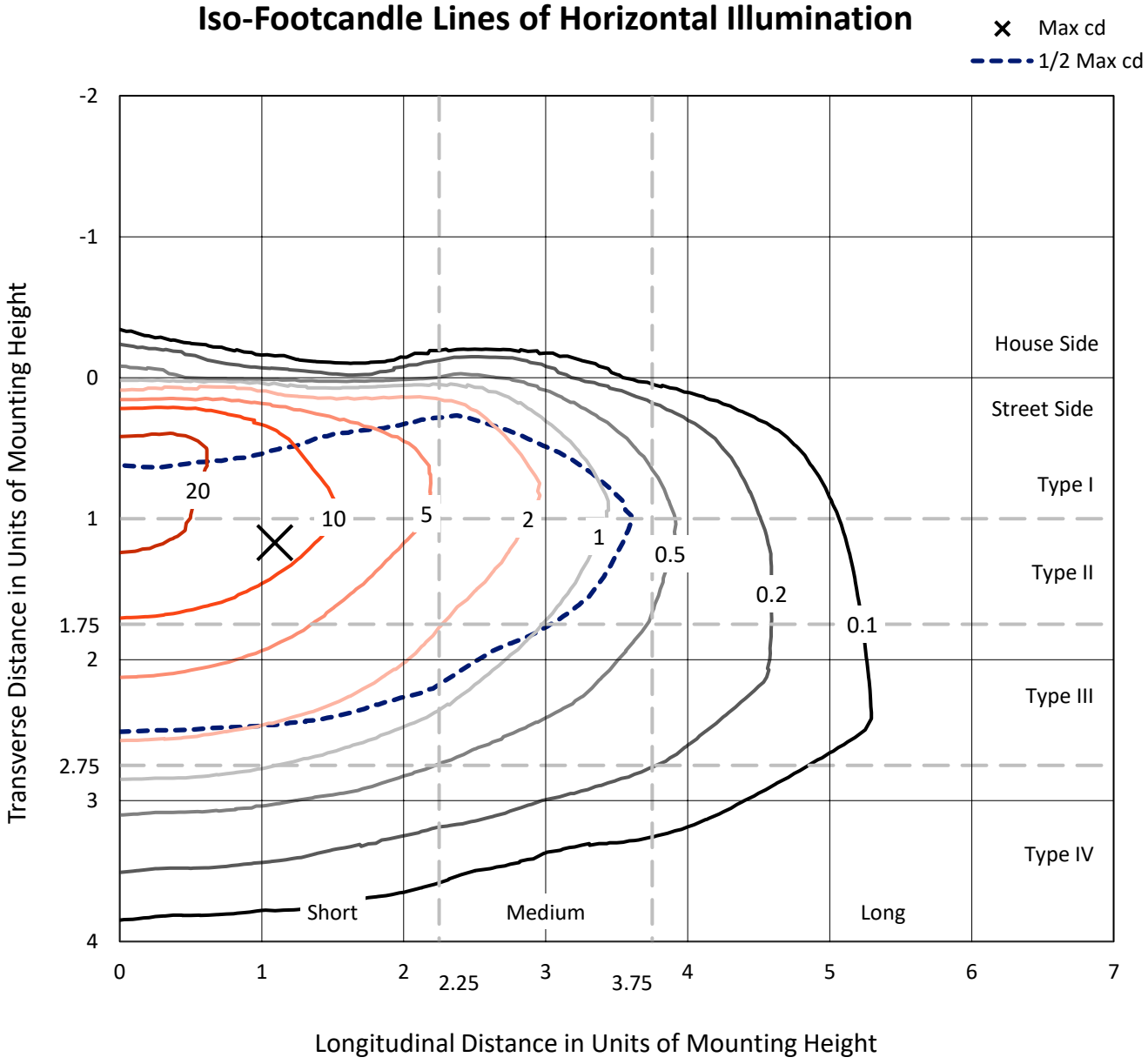
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 28 fc
Type III - Short - N/A

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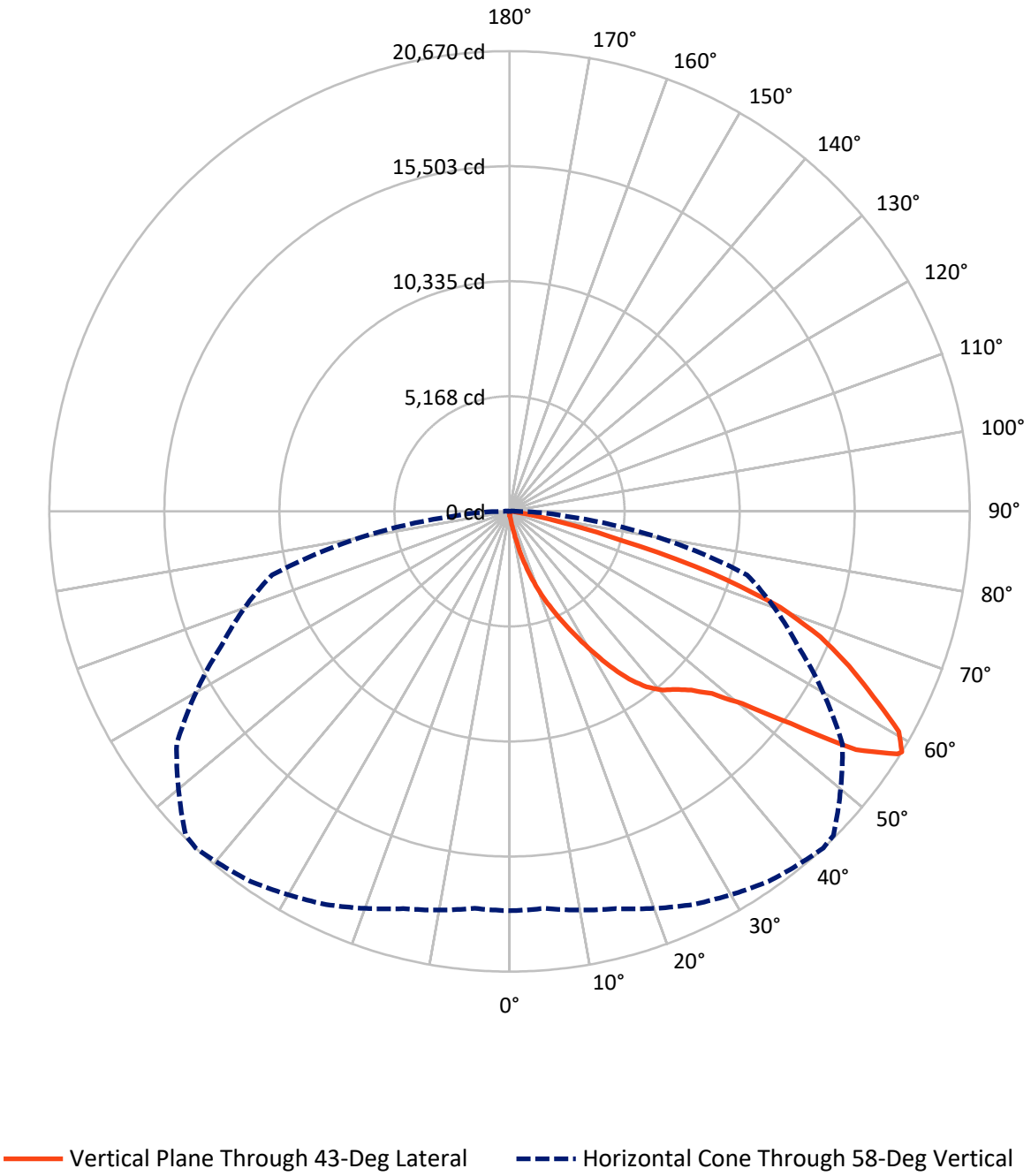
Luminous Intensity Polar Plot



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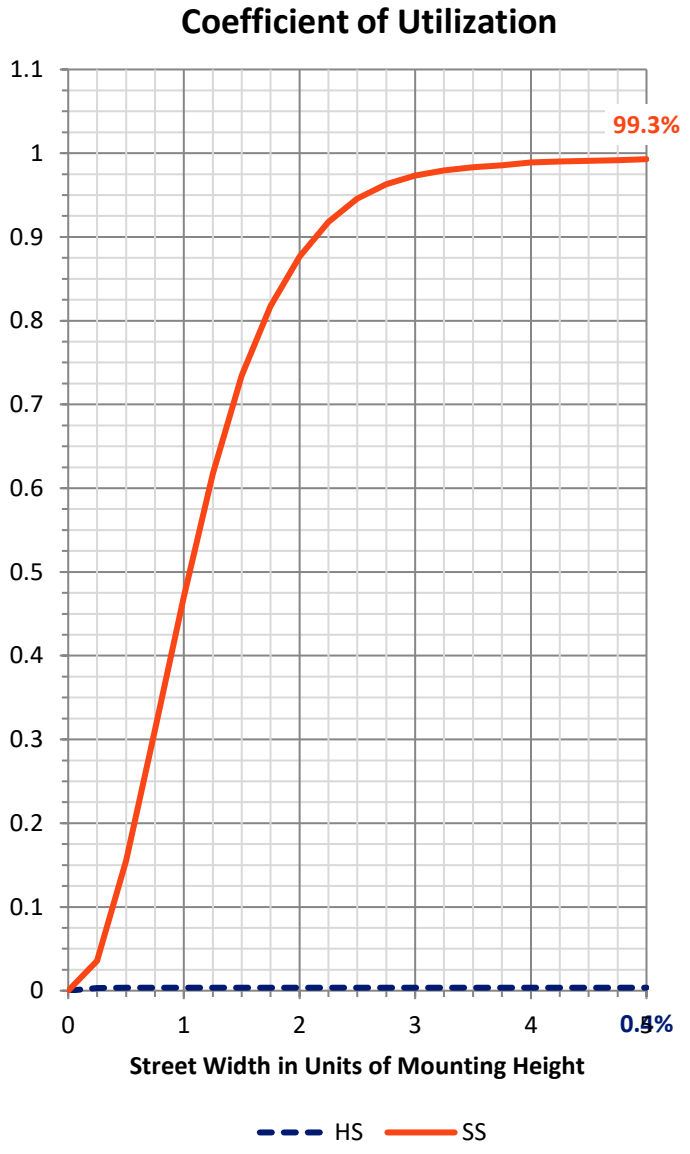
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	91.1	0.0	91.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	24871.8	0.0	24871.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	24962.9	0.0	24962.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.9	0.1
10°-20°	286.9	1.1
20°-30°	1034.2	4.1
30°-40°	2366.3	9.5
40°-50°	3991.1	16.0
50°-60°	6586.2	26.4
60°-70°	7361.0	29.5
70°-80°	3039.2	12.2
80°-90°	274.0	1.1
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°	24962.9	100.0
0°-180°	24962.9	100.0



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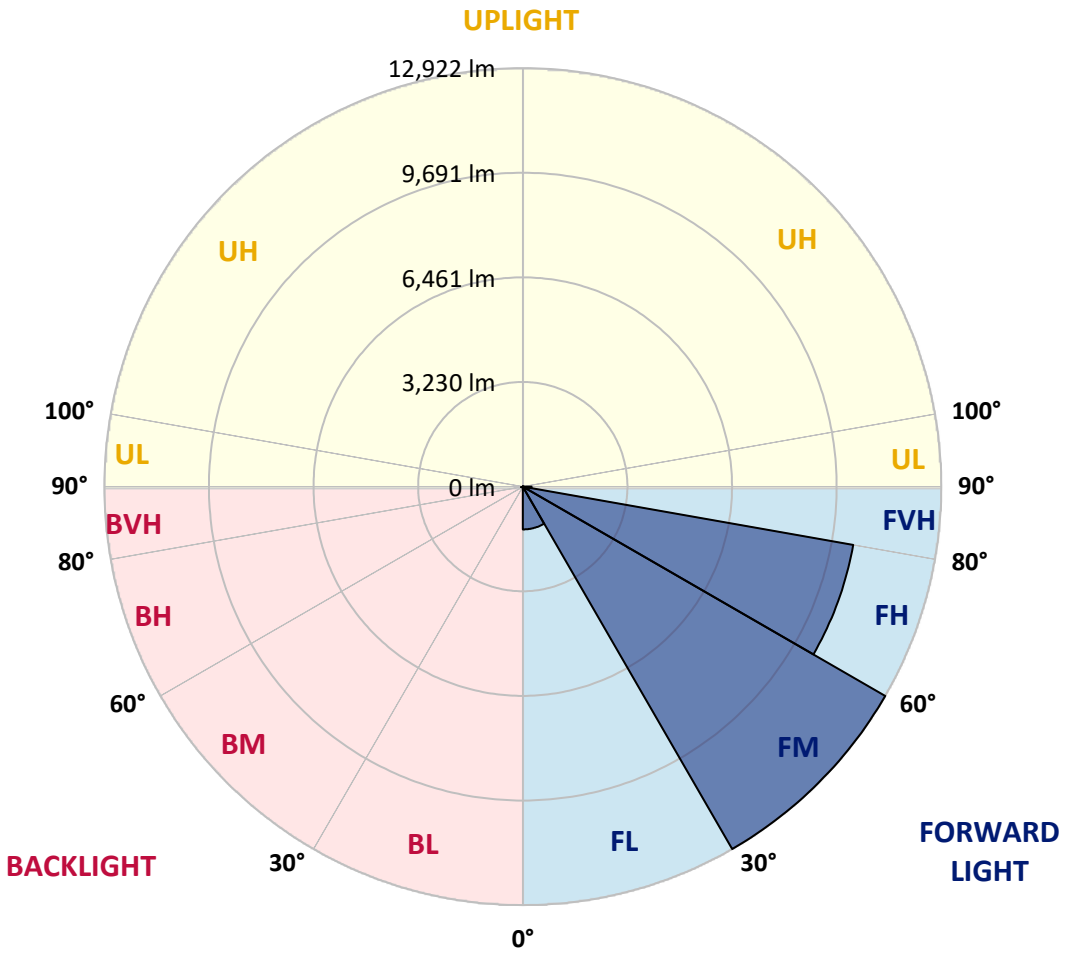
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1321.3	5.3			
FM	(30°-60°)	12921.8	51.8			
FH	(60°-80°)	10358.5	41.5			G4/12000
FVH	(80°-90°)	270.2	1.1			G3/500
BL	(0°-30°)	23.8	0.1	B0/110		
BM	(30°-60°)	21.8	0.1	B0/220		
BH	(60°-80°)	41.8	0.2	B0/110		G0/110
BVH	(80°-90°)	3.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	163.2	163.2	163.2	163.2	163.2	*163.2*	163.2	163.2	163.2	163.2	163.2
2.5°	195.9	202.4	195.9	195.9	195.9	*189.3*	189.3	182.8	182.8	176.3	169.7
5°	287.3	287.3	267.7	254.6	241.6	*235.0*	228.5	215.5	202.4	189.3	176.3
7.5°	639.8	639.8	581.1	502.7	398.3	*339.5*	326.4	267.7	228.5	202.4	176.3
10°	1527.7	1527.7	1397.2	1181.7	914.0	*679.0*	607.2	385.2	274.2	215.5	182.8
12.5°	2539.7	2572.4	2409.1	2134.9	1736.7	*1325.4*	1181.7	705.1	365.6	235.0	182.8
15°	3447.2	3368.9	3323.2	3062.0	2683.4	*2193.7*	2010.9	1188.2	528.8	267.7	182.8
17.5°	4060.9	4060.9	3995.6	3819.4	3473.3	*3042.4*	2892.3	1919.5	855.3	306.9	189.3
20°	4779.1	4779.1	4661.6	4537.5	4230.7	*3865.1*	3721.4	2729.1	1325.4	391.7	189.3
22.5°	5647.4	5660.5	5529.9	5307.9	5014.1	*4609.4*	4485.3	3479.9	1919.5	522.3	195.9
25°	6705.1	6718.2	6528.8	6319.9	5869.4	*5432.0*	5242.7	4341.7	2644.2	731.2	195.9
27.5°	7873.8	7965.2	7684.4	7325.4	6848.7	*6300.3*	6156.7	5118.6	3362.4	1031.6	208.9
30°	9329.7	9329.7	8957.6	8454.8	7939.1	*7260.1*	7077.3	5934.7	4126.2	1429.8	222.0
32.5°	10583.2	10485.3	10008.7	9479.9	8931.4	*8298.2*	8102.3	6790.0	4909.7	1926.0	248.1
35°	11543.0	11458.1	10870.5	10302.5	9825.9	*9244.8*	9009.8	7717.1	5738.8	2487.5	287.3
37.5°	12365.6	12333.0	11536.5	10824.8	10511.4	*10002.2*	9793.3	8591.9	6555.0	3094.7	333.0
40°	13266.6	13162.1	12313.4	11432.0	10961.9	*10550.6*	10361.3	9297.1	7338.4	3806.3	398.3
42.5°	14037.0	13912.9	13149.1	12287.3	11484.2	*10929.3*	10746.5	9891.2	8102.3	4518.0	483.1
45°	14892.3	14827.0	14056.6	13403.7	12333.0	*11445.0*	11203.5	10367.8	8800.9	5366.7	594.1
47.5°	16178.5	16060.9	15342.8	14807.4	13566.9	*12228.5*	11882.5	10857.5	9473.3	6202.4	763.9
50°	17673.6	17595.2	17170.8	16746.5	15512.5	*13566.9*	13155.6	11562.6	10224.2	7194.8	985.9
52.5°	18894.5	18881.4	18933.6	18940.2	18006.5	*15819.4*	15205.7	12698.6	11086.0	8174.1	1299.2
55°	18868.3	18927.1	19501.6	20161.0	20232.9	*18894.5*	18300.3	14611.5	12208.9	9381.9	1736.7
57.5°	18163.2	18117.5	18724.7	19717.1	20415.7	*20559.3*	20461.4	17582.2	13899.9	10837.9	2409.1
58°	*17934.7*	*17895.5*	*18470.1*	*19482.0*	*20285.1*	*20670.3*	*20572.4*	*18254.6*	*14278.6*	*11046.8*	*2591.9*
60°	17105.6	17112.1	17451.6	18372.1	19175.2	*20089.2*	20180.6	20174.1	16165.4	12444.0	3512.5
62.5°	16008.7	15956.5	16269.9	17020.7	17725.8	*18339.5*	18496.2	20304.7	18927.1	14219.8	5268.8
65°	14494.0	14415.7	14748.6	15597.4	16354.7	*16753.0*	16759.5	18555.0	20226.3	16126.2	7775.8
67.5°	11680.1	11614.8	12280.7	13371.1	14539.7	*15062.0*	15297.1	16100.1	19129.5	17418.9	9212.2
70°	7155.6	7292.7	8219.8	9930.4	11928.2	*12887.9*	13240.5	13488.6	16289.4	17223.1	7704.0
72.5°	3303.6	3140.4	3930.4	5125.1	7403.7	*9538.6*	9904.2	10877.0	12914.0	14951.0	5745.4
75°	1540.8	1482.0	1664.9	2239.4	3355.8	*5151.3*	5817.2	8683.4	9904.2	10400.4	4145.8
77.5°	790.0	796.5	946.7	1018.5	1384.1	*2383.0*	2735.6	5712.7	7260.1	5804.1	2781.3
80°	346.0	359.1	365.6	398.3	561.5	*920.6*	1038.1	2650.7	4961.9	2957.6	1521.2
82.5°	222.0	228.5	228.5	228.5	267.7	*365.6*	417.8	1064.2	2474.4	1469.0	470.1
85°	117.5	117.5	130.6	163.2	189.3	*222.0*	235.0	339.5	816.1	437.4	111.0
87.5°	65.3	71.8	78.3	97.9	124.0	*150.2*	163.2	235.0	313.4	300.3	26.1
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-SA5C-827-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2
2.5°	169.7	163.2	156.7	150.2	143.6	137.1	137.1	137.1	137.1	137.1	137.1
5°	163.2	156.7	150.2	137.1	124.0	117.5	111.0	104.5	104.5	104.5	104.5
7.5°	163.2	156.7	137.1	124.0	111.0	97.9	84.9	84.9	84.9	84.9	84.9
10°	163.2	150.2	130.6	111.0	91.4	78.3	71.8	65.3	65.3	65.3	65.3
12.5°	163.2	143.6	124.0	97.9	78.3	65.3	58.8	52.2	52.2	52.2	52.2
15°	163.2	143.6	117.5	91.4	71.8	52.2	45.7	39.2	39.2	39.2	39.2
17.5°	156.7	137.1	111.0	78.3	58.8	39.2	32.6	26.1	26.1	32.6	32.6
20°	150.2	130.6	97.9	65.3	45.7	32.6	19.6	19.6	19.6	19.6	19.6
22.5°	150.2	130.6	91.4	58.8	39.2	19.6	13.1	13.1	13.1	13.1	19.6
25°	150.2	124.0	78.3	45.7	26.1	13.1	6.5	6.5	6.5	6.5	6.5
27.5°	150.2	124.0	71.8	39.2	19.6	13.1	6.5	0.0	0.0	0.0	0.0
30°	143.6	117.5	65.3	32.6	13.1	6.5	0.0	0.0	0.0	0.0	0.0
32.5°	143.6	111.0	52.2	26.1	13.1	6.5	0.0	0.0	0.0	0.0	0.0
35°	150.2	104.5	45.7	19.6	6.5	0.0	0.0	0.0	0.0	0.0	6.5
37.5°	156.7	97.9	39.2	13.1	6.5	0.0	0.0	0.0	0.0	0.0	0.0
40°	163.2	91.4	39.2	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	176.3	91.4	32.6	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	189.3	91.4	26.1	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	215.5	97.9	26.1	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	235.0	104.5	19.6	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	261.2	97.9	19.6	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	293.8	97.9	19.6	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	319.9	91.4	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*333.0*	*84.9*	*13.1*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	398.3	78.3	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	620.2	65.3	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1260.1	58.8	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2350.4	52.2	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2631.1	58.8	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1658.3	45.7	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	874.9	45.7	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	437.4	45.7	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	202.4	32.6	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	84.9	19.6	13.1	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	39.2	19.6	13.1	13.1	6.5	6.5	0.0	0.0	0.0	0.0	0.0
87.5°	19.6	19.6	19.6	13.1	13.1	6.5	6.5	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

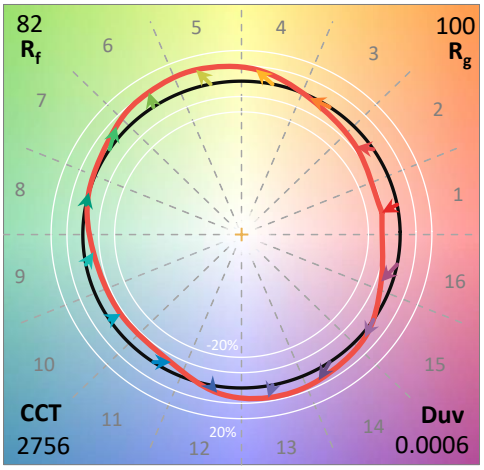
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

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

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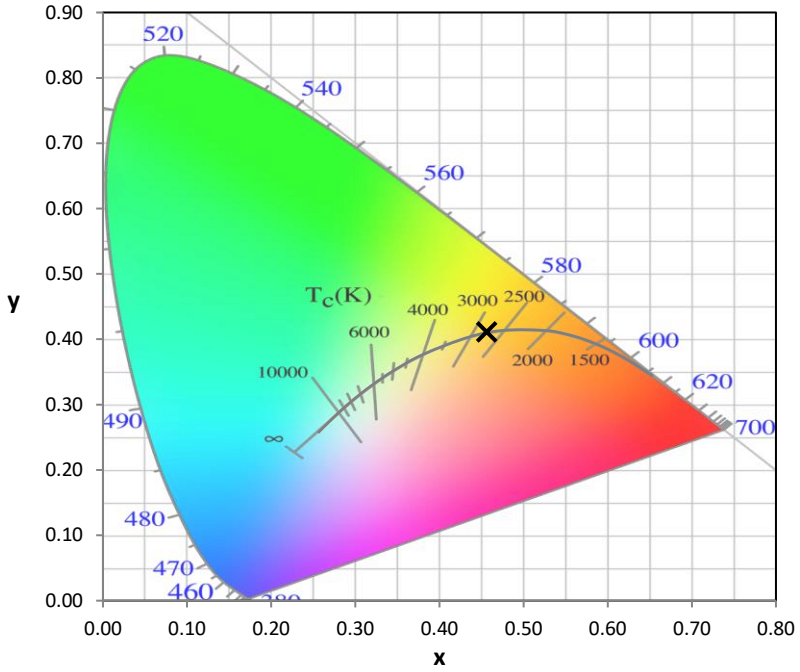
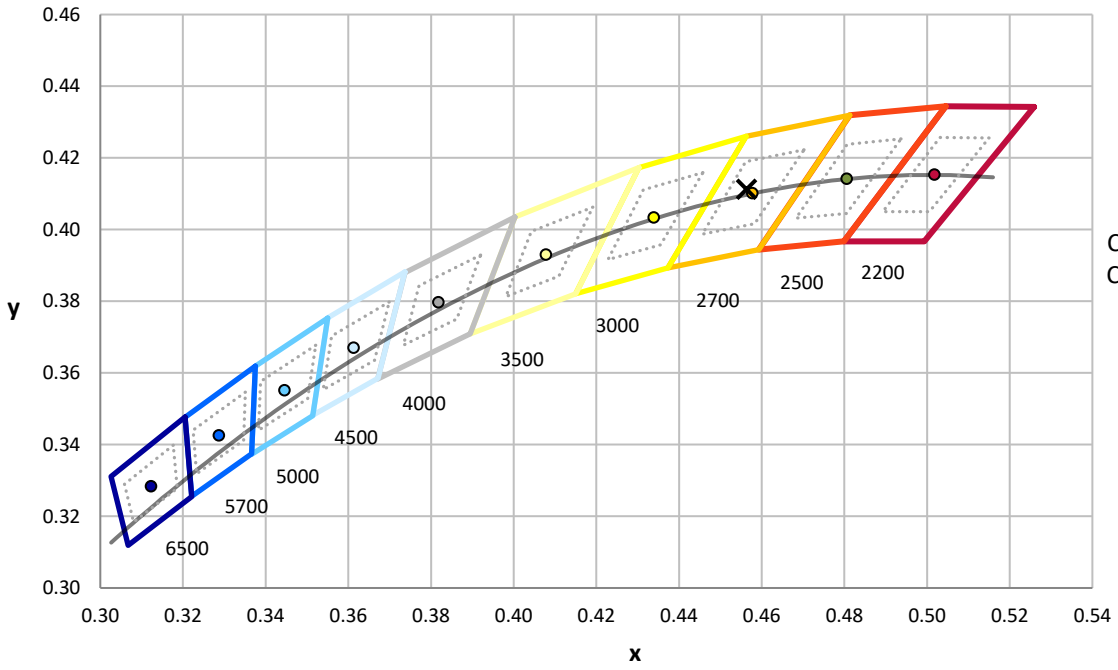
CIE 1931 Chromaticity Diagram



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

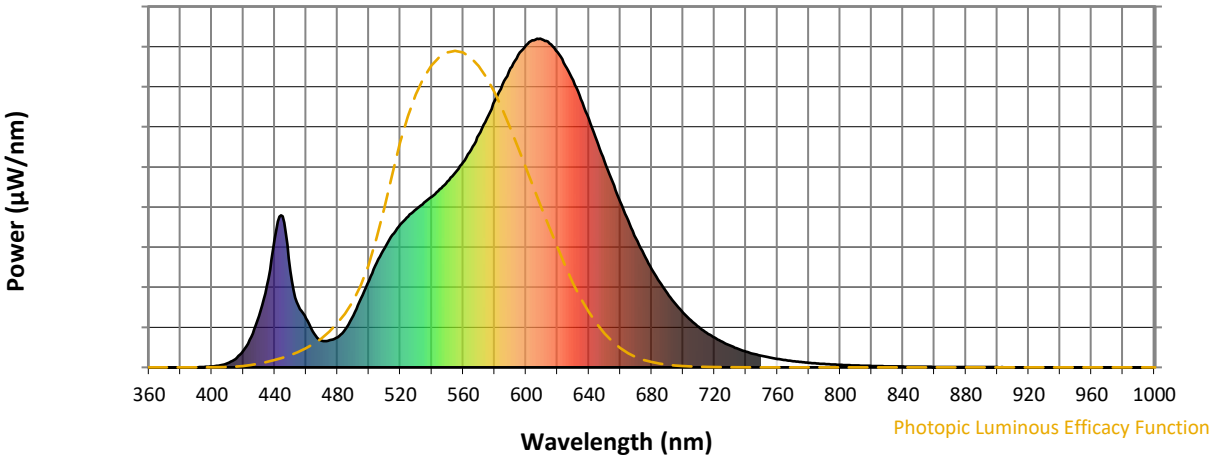


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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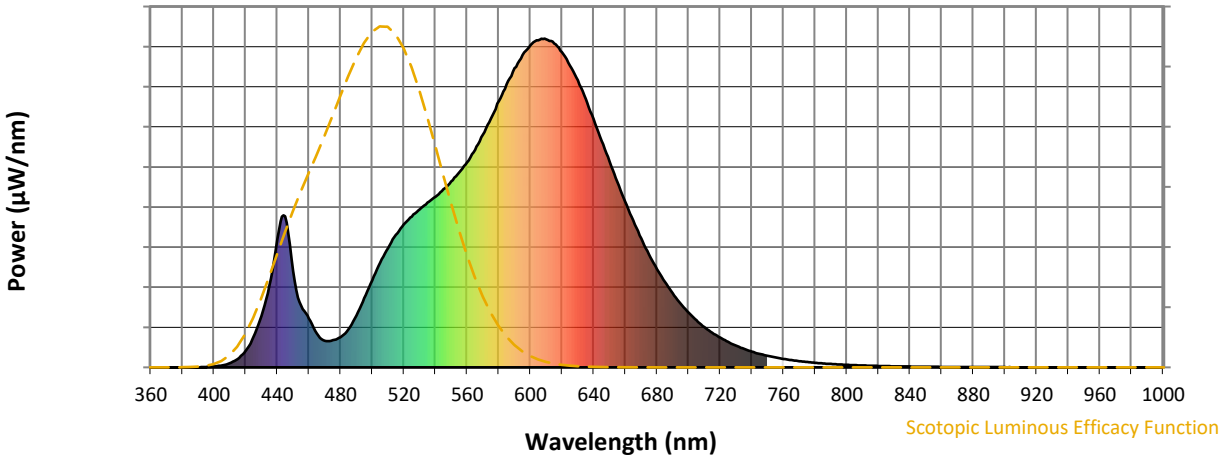
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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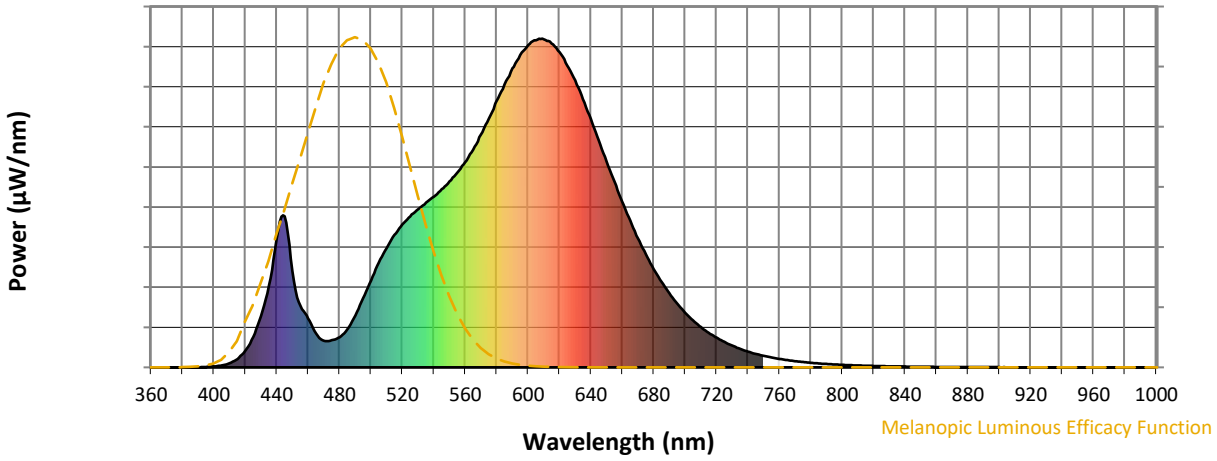
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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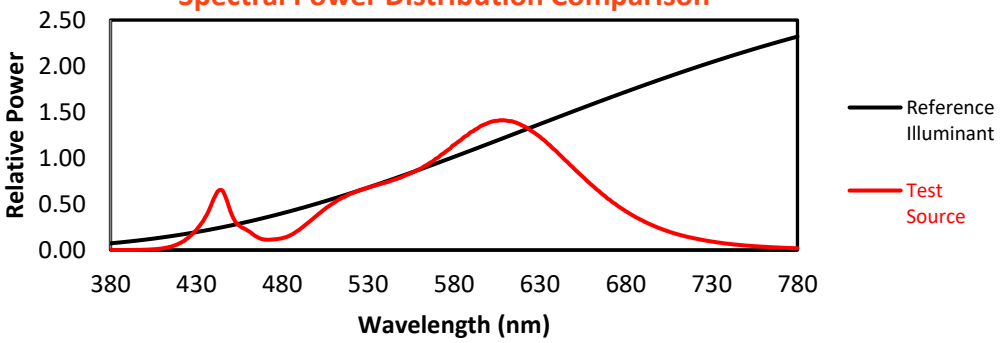
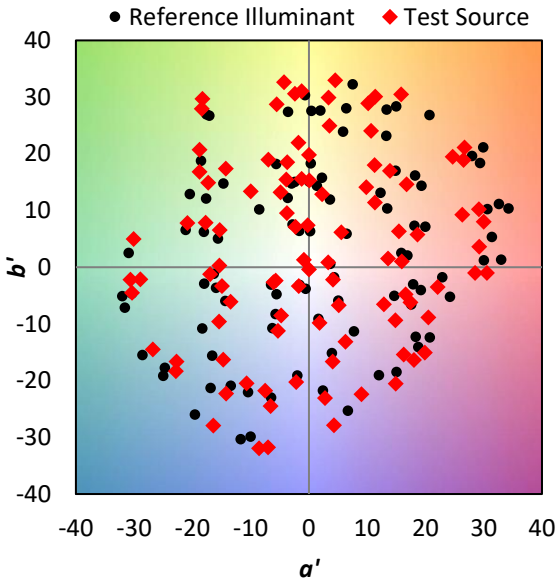
Summary

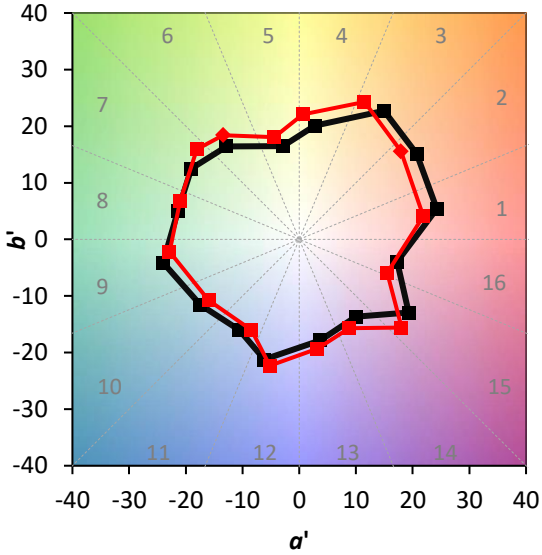
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

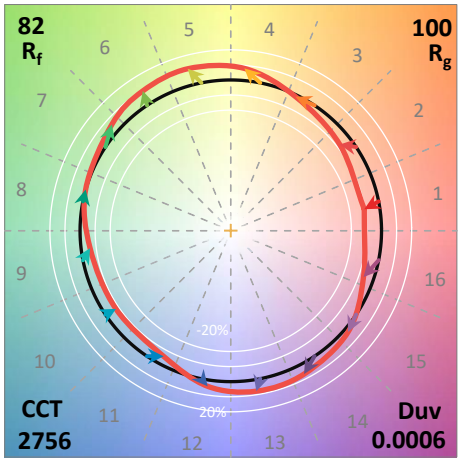
Spectral Power Distribution Comparison

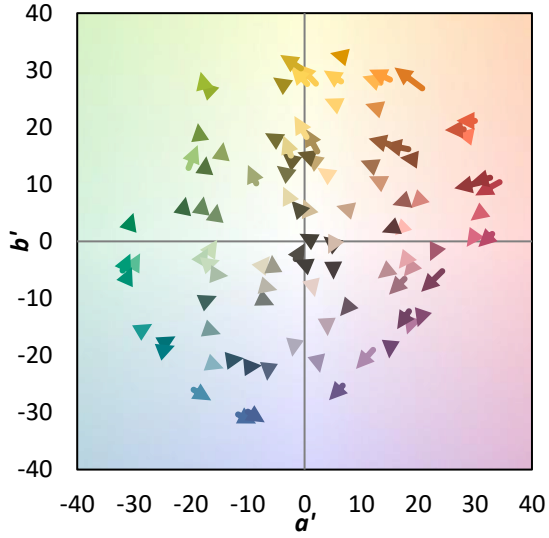


Color Vector Graphics









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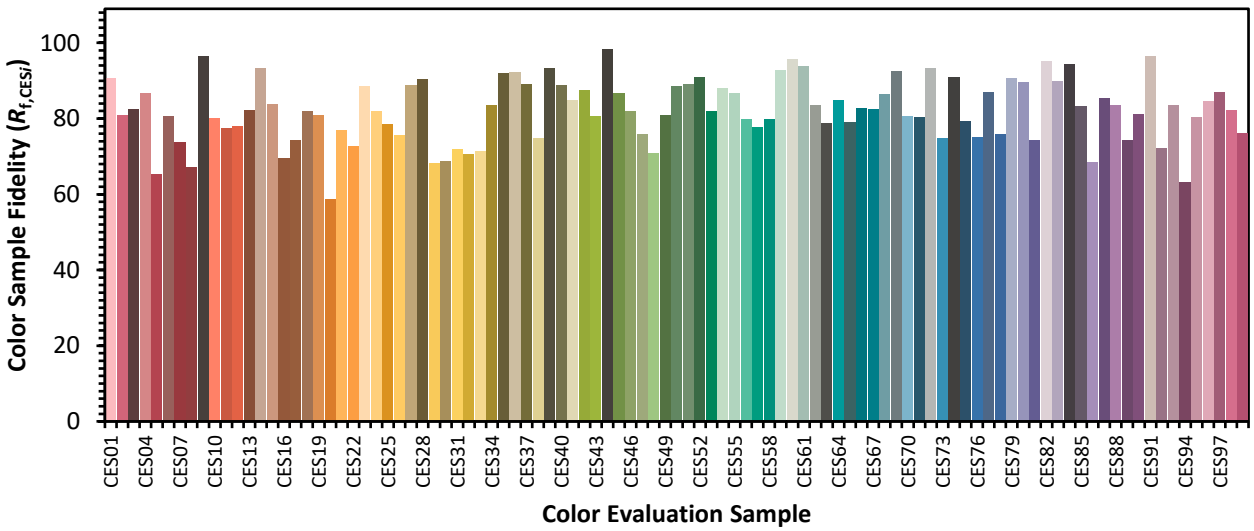
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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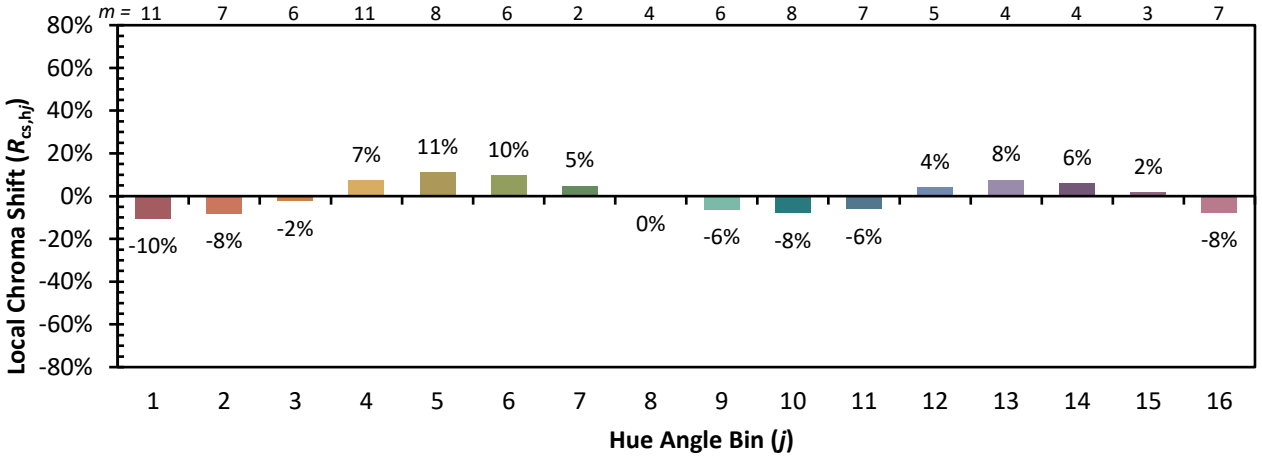
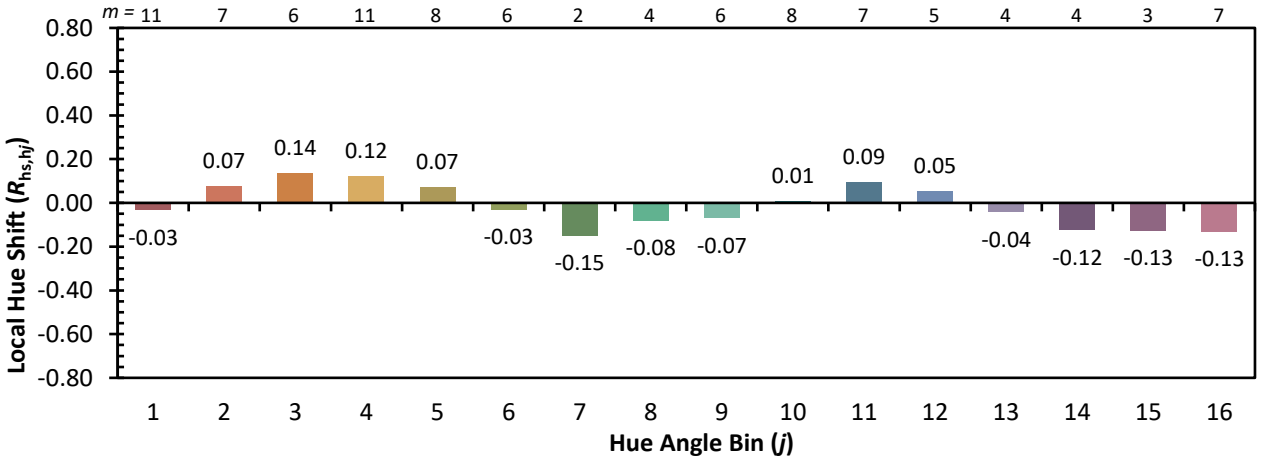
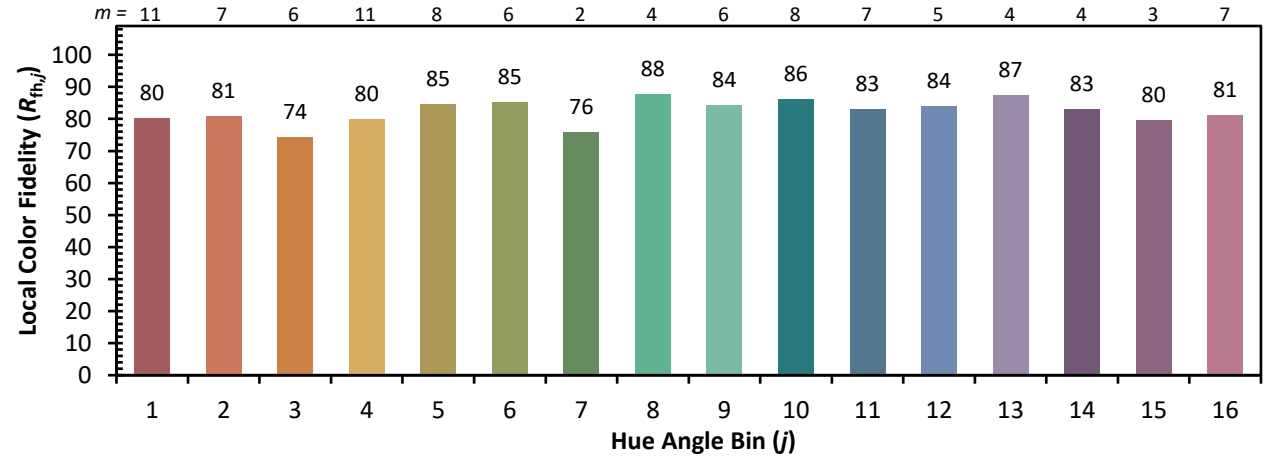
Color Rendition by Hue-Angle Bin







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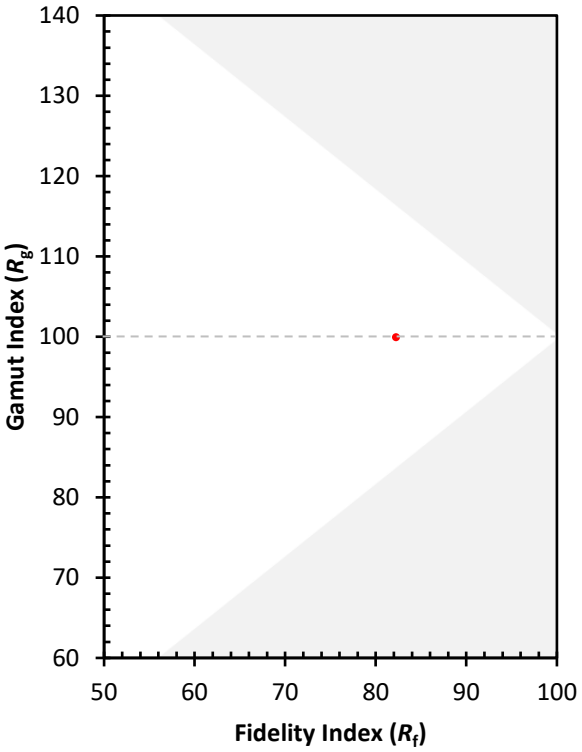
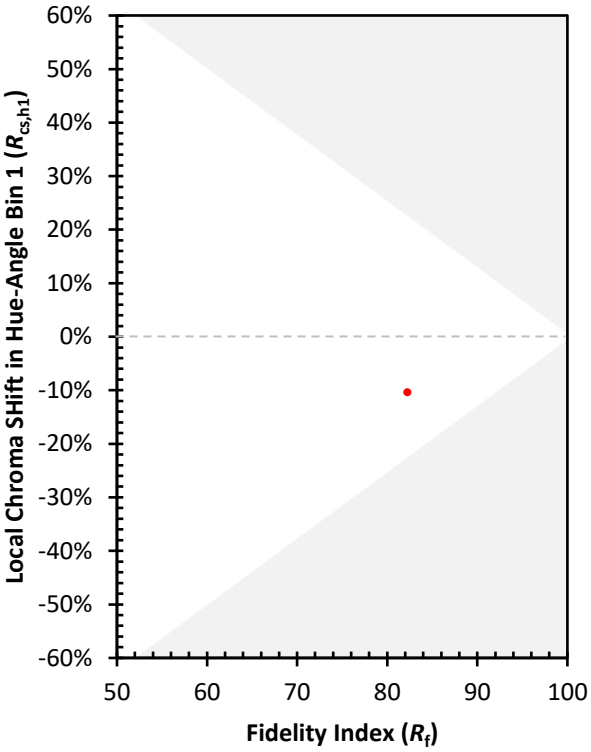
Measure Comparisons





(END OF REPORT)