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: P1063059

Luminaire Tested: **GLAN-SA4C-850-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:	P1063059
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA4C-850-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 4xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(56) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21479.8 lumens
Efficiency:	N/A
Efficacy:	112.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	190.4
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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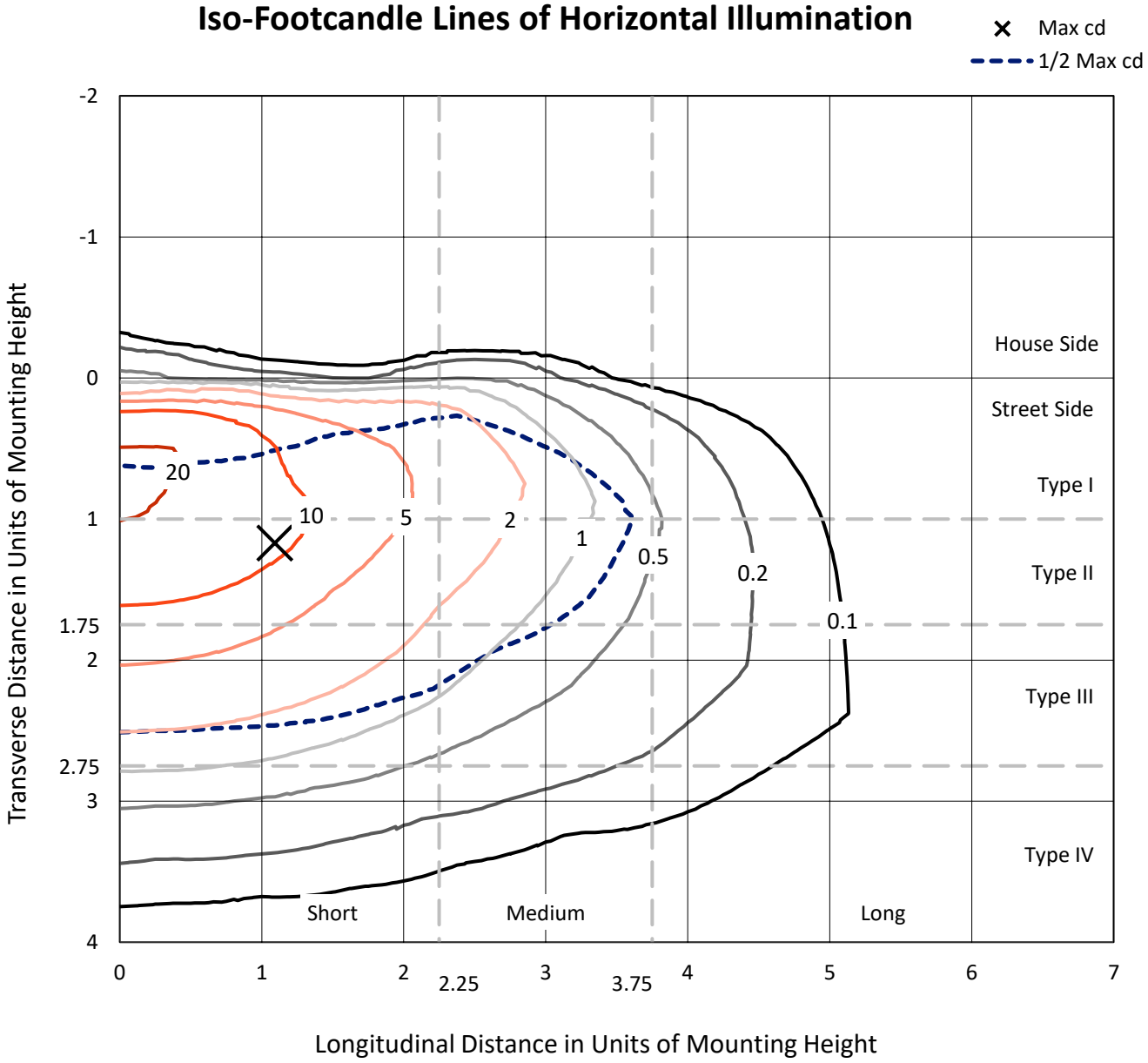
REPORT NUMBER: P1063059
CATALOG NUMBER: GLAN-SA4C-850-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 24.1 fc
Type III - Short - N/A

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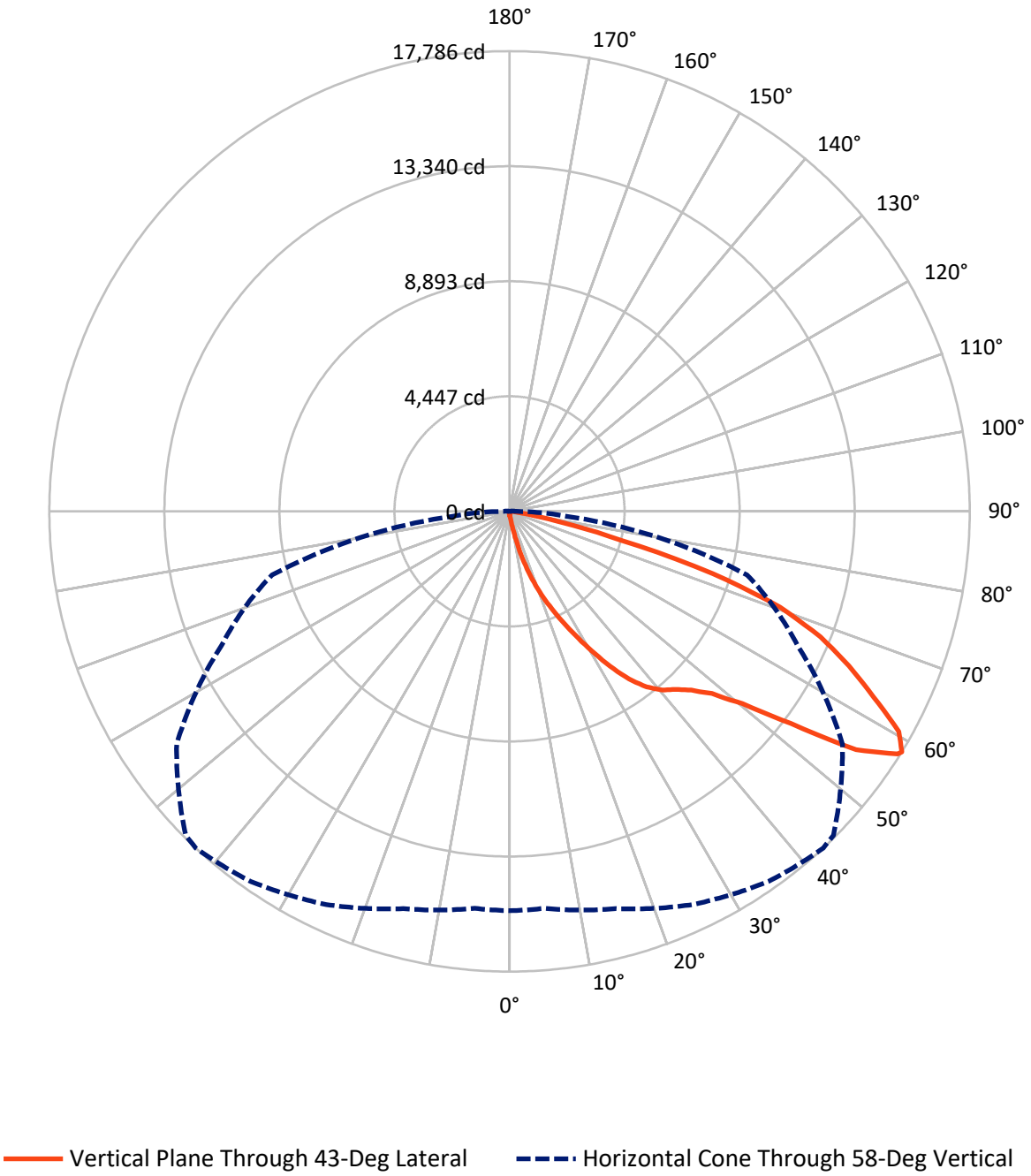
Luminous Intensity Polar Plot



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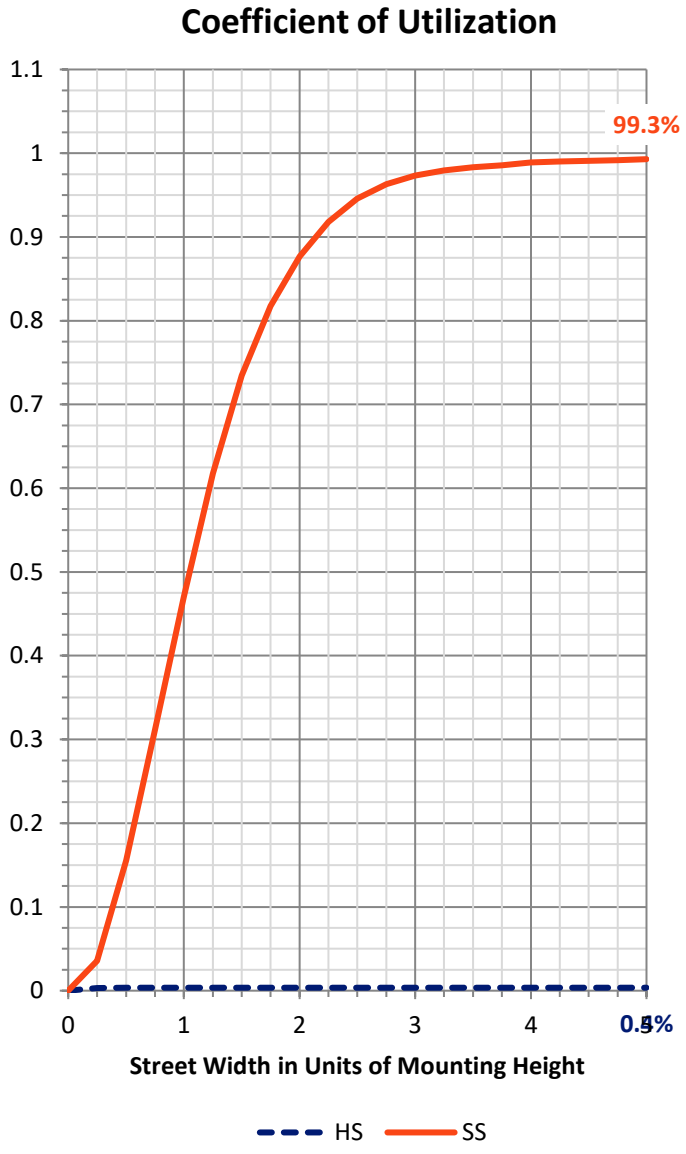
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	78.4	0.0	78.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	21401.4	0.0	21401.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	21479.8	0.0	21479.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.6	0.1
10°-20°	246.9	1.1
20°-30°	889.9	4.1
30°-40°	2036.1	9.5
40°-50°	3434.2	16.0
50°-60°	5667.2	26.4
60°-70°	6333.9	29.5
70°-80°	2615.2	12.2
80°-90°	235.7	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°	21479.8	100.0
0°-180°	21479.8	100.0



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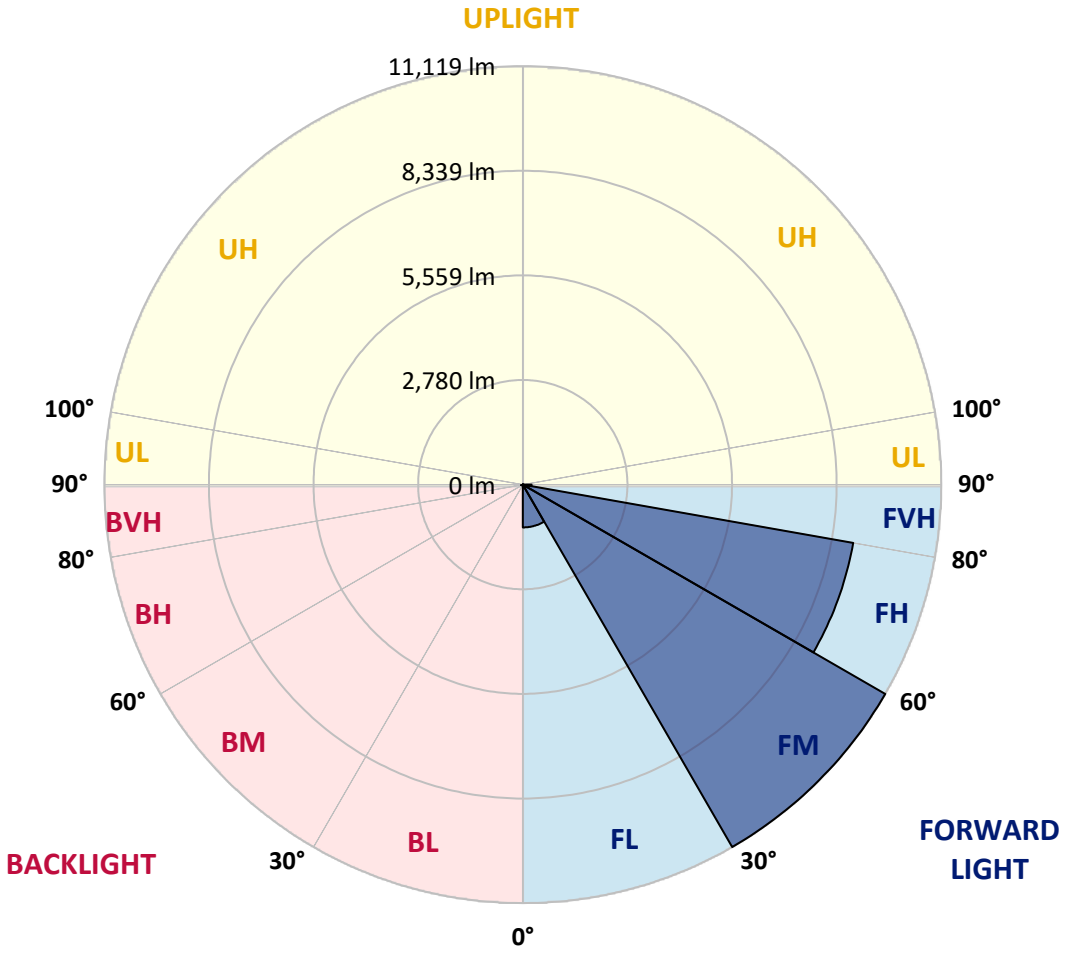
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1137.0	5.3			
FM	(30°-60°)	11118.8	51.8			
FH	(60°-80°)	8913.1	41.5			G4/12000
FVH	(80°-90°)	232.5	1.1			G3/500
BL	(0°-30°)	20.4	0.1	B0/110		
BM	(30°-60°)	18.8	0.1	B0/220		
BH	(60°-80°)	35.9	0.2	B0/110		G0/110
BVH	(80°-90°)	3.2	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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REPORT NUMBER: P1063059
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	140.4	140.4	140.4	140.4	140.4	140.4	140.4	140.4	140.4	140.4	140.4
2.5°	168.5	174.2	168.5	168.5	168.5	162.9	162.9	157.3	157.3	151.7	146.1
5°	247.2	247.2	230.3	219.1	207.9	202.2	196.6	185.4	174.2	162.9	151.7
7.5°	550.5	550.5	500.0	432.6	342.7	292.1	280.9	230.3	196.6	174.2	151.7
10°	1314.6	1314.6	1202.2	1016.8	786.5	584.3	522.5	331.5	235.9	185.4	157.3
12.5°	2185.3	2213.4	2073.0	1837.0	1494.3	1140.4	1016.8	606.7	314.6	202.2	157.3
15°	2966.2	2898.8	2859.5	2634.8	2308.9	1887.6	1730.3	1022.4	455.0	230.3	157.3
17.5°	3494.3	3494.3	3438.1	3286.4	2988.7	2617.9	2488.7	1651.6	735.9	264.0	162.9
20°	4112.3	4112.3	4011.1	3904.4	3640.4	3325.8	3202.2	2348.3	1140.4	337.1	162.9
22.5°	4859.4	4870.7	4758.3	4567.3	4314.5	3966.2	3859.5	2994.3	1651.6	449.4	168.5
25°	5769.5	5780.8	5617.9	5438.1	5050.5	4674.1	4511.1	3735.9	2275.2	629.2	168.5
27.5°	6775.1	6853.8	6612.2	6303.2	5893.1	5421.2	5297.6	4404.4	2893.2	887.6	179.8
30°	8027.9	8027.9	7707.7	7275.1	6831.3	6247.1	6089.8	5106.6	3550.5	1230.3	191.0
32.5°	9106.5	9022.3	8612.2	8157.1	7685.2	7140.3	6971.8	5842.6	4224.6	1657.3	213.5
35°	9932.4	9859.3	9353.7	8865.0	8454.9	7954.9	7752.6	6640.3	4938.1	2140.4	247.2
37.5°	10640.2	10612.1	9926.8	9314.4	9044.7	8606.6	8426.8	7393.1	5640.3	2662.9	286.5
40°	11415.5	11325.6	10595.3	9836.9	9432.4	9078.5	8915.5	7999.8	6314.5	3275.2	342.7
42.5°	12078.4	11971.7	11314.4	10572.8	9881.8	9404.3	9247.0	8511.1	6971.8	3887.6	415.7
45°	12814.3	12758.2	12095.2	11533.5	10612.1	9848.1	9640.2	8921.2	7572.9	4617.9	511.2
47.5°	13921.0	13819.9	13202.0	12741.3	11673.9	10522.2	10224.5	9342.5	8151.5	5337.0	657.3
50°	15207.5	15140.1	14775.0	14409.8	13348.0	11673.9	11320.0	9949.2	8797.6	6190.9	848.3
52.5°	16258.1	16246.8	16291.8	16297.4	15494.0	13612.1	13084.0	10926.7	9539.1	7033.6	1118.0
55°	16235.6	16286.2	16780.5	17347.9	17409.7	16258.1	15746.9	12572.8	10505.4	8072.9	1494.3
57.5°	15628.9	15589.6	16112.0	16965.9	17567.0	17690.6	17606.4	15128.9	11960.4	9325.6	2073.0
58°	15432.3	15398.5	15892.9	16763.7	17454.7	17786.1	17701.9	15707.5	12286.3	9505.4	2230.3
60°	14718.8	14724.4	15016.5	15808.6	16499.6	17286.1	17364.8	17359.2	13909.8	10707.6	3022.4
62.5°	13775.0	13730.0	13999.7	14645.8	15252.5	15780.6	15915.4	17471.5	16286.2	12235.7	4533.6
65°	12471.6	12404.2	12690.7	13421.1	14072.7	14415.4	14421.0	15965.9	17404.1	13876.1	6690.9
67.5°	10050.3	9994.2	10567.2	11505.4	12511.0	12960.4	13162.6	13853.6	16460.3	14988.4	7926.8
70°	6157.2	6275.1	7072.9	8544.8	10263.8	11089.6	11393.0	11606.5	14016.6	14819.9	6629.1
72.5°	2842.6	2702.2	3381.9	4410.0	6370.6	8207.7	8522.3	9359.3	11112.1	12864.9	4943.7
75°	1325.8	1275.3	1432.6	1926.9	2887.6	4432.5	5005.5	7471.7	8522.3	8949.2	3567.3
77.5°	679.8	685.4	814.6	876.4	1191.0	2050.5	2353.9	4915.6	6247.1	4994.3	2393.2
80°	297.7	309.0	314.6	342.7	483.1	792.1	893.2	2280.8	4269.6	2544.9	1309.0
82.5°	191.0	196.6	196.6	196.6	230.3	314.6	359.5	915.7	2129.2	1264.0	404.5
85°	101.1	101.1	112.4	140.4	162.9	191.0	202.2	292.1	702.2	376.4	95.5
87.5°	56.2	61.8	67.4	84.3	106.7	129.2	140.4	202.2	269.7	258.4	22.5
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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CATALOG NUMBER: GLAN-SA4C-850-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	140.4	140.4	140.4	140.4	140.4	140.4	140.4	140.4	140.4	140.4	140.4
2.5°	146.1	140.4	134.8	129.2	123.6	118.0	118.0	118.0	118.0	118.0	118.0
5°	140.4	134.8	129.2	118.0	106.7	101.1	95.5	89.9	89.9	89.9	89.9
7.5°	140.4	134.8	118.0	106.7	95.5	84.3	73.0	73.0	73.0	73.0	73.0
10°	140.4	129.2	112.4	95.5	78.6	67.4	61.8	56.2	56.2	56.2	56.2
12.5°	140.4	123.6	106.7	84.3	67.4	56.2	50.6	44.9	44.9	44.9	44.9
15°	140.4	123.6	101.1	78.6	61.8	44.9	39.3	33.7	33.7	33.7	33.7
17.5°	134.8	118.0	95.5	67.4	50.6	33.7	28.1	22.5	22.5	28.1	28.1
20°	129.2	112.4	84.3	56.2	39.3	28.1	16.9	16.9	16.9	16.9	16.9
22.5°	129.2	112.4	78.6	50.6	33.7	16.9	11.2	11.2	11.2	11.2	16.9
25°	129.2	106.7	67.4	39.3	22.5	11.2	5.6	5.6	5.6	5.6	5.6
27.5°	129.2	106.7	61.8	33.7	16.9	11.2	5.6	0.0	0.0	0.0	0.0
30°	123.6	101.1	56.2	28.1	11.2	5.6	0.0	0.0	0.0	0.0	0.0
32.5°	123.6	95.5	44.9	22.5	11.2	5.6	0.0	0.0	0.0	0.0	0.0
35°	129.2	89.9	39.3	16.9	5.6	0.0	0.0	0.0	0.0	0.0	5.6
37.5°	134.8	84.3	33.7	11.2	5.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	140.4	78.6	33.7	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	151.7	78.6	28.1	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	162.9	78.6	22.5	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	185.4	84.3	22.5	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	202.2	89.9	16.9	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	224.7	84.3	16.9	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	252.8	84.3	16.9	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	275.3	78.6	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*286.5*	*73.0*	*11.2*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	342.7	67.4	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	533.7	56.2	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1084.2	50.6	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2022.4	44.9	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2264.0	50.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1426.9	39.3	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	752.8	39.3	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	376.4	39.3	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	174.2	28.1	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	73.0	16.9	11.2	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	33.7	16.9	11.2	11.2	5.6	5.6	0.0	0.0	0.0	0.0	0.0
87.5°	16.9	16.9	16.9	11.2	11.2	5.6	5.6	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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

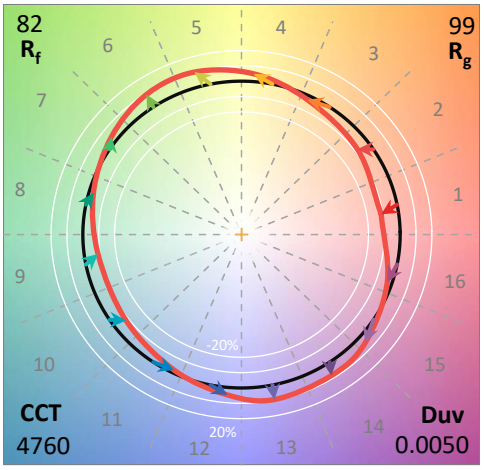
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1				
R1:	79.8	R9:	8.7		
R2:	83.5	R10:	62.4		
R3:	87.9	R11:	83.8		
R4:	83.1	R12:	63.0		
R5:	80.5	R13:	79.9		
R6:	79.1	R14:	93.3		
R7:	86.1	R15:	72.7		
R8:	69.0				



Test Conditions

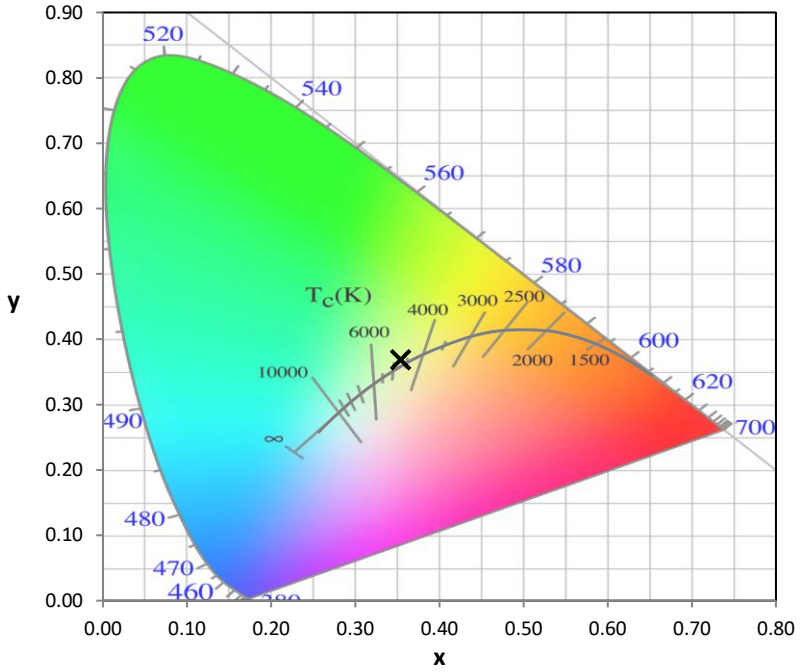
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

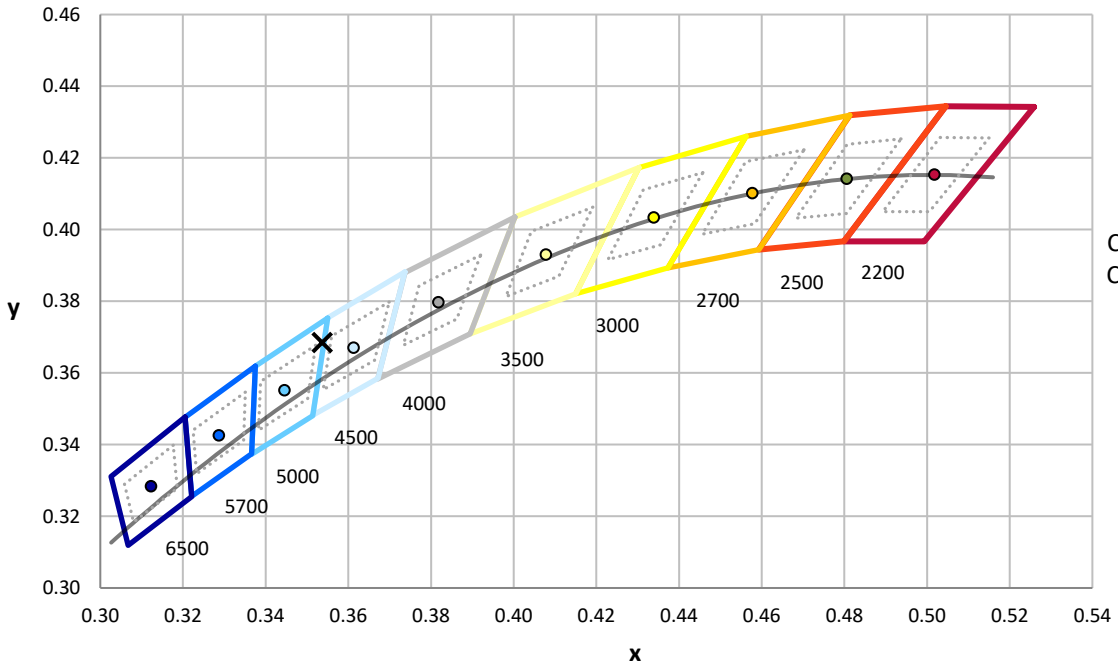
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

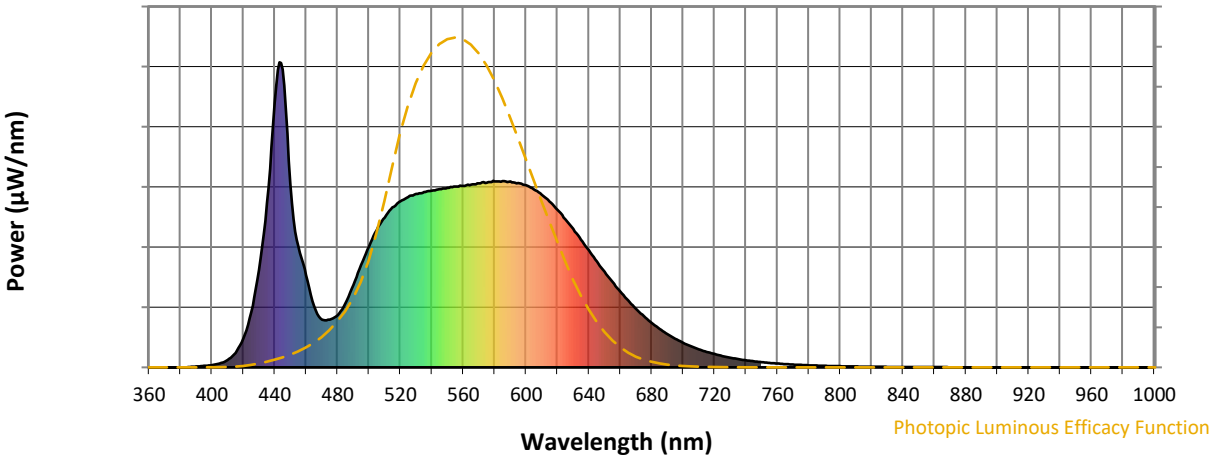


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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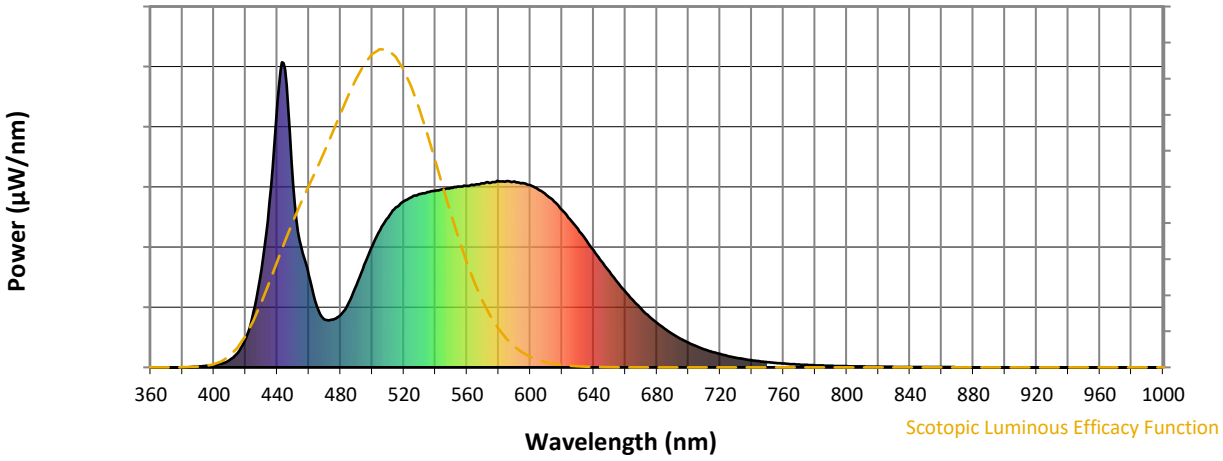
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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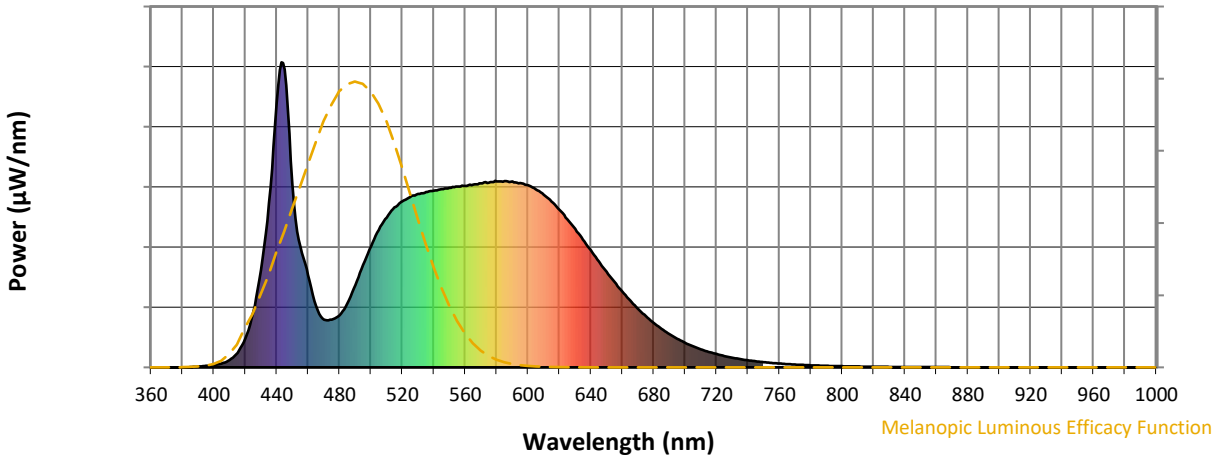
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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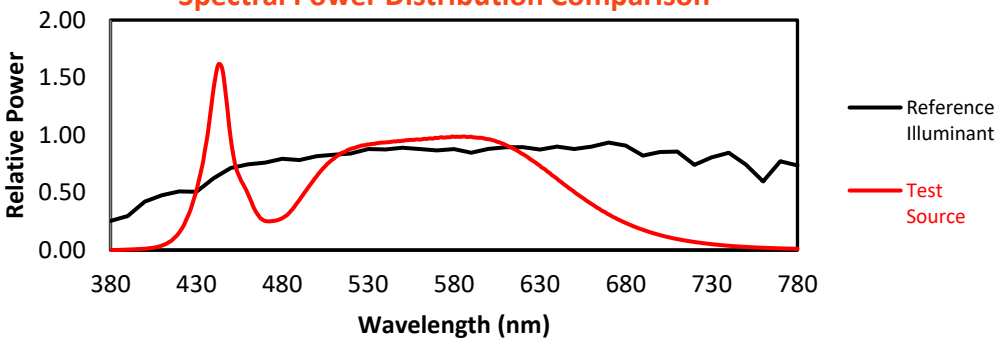
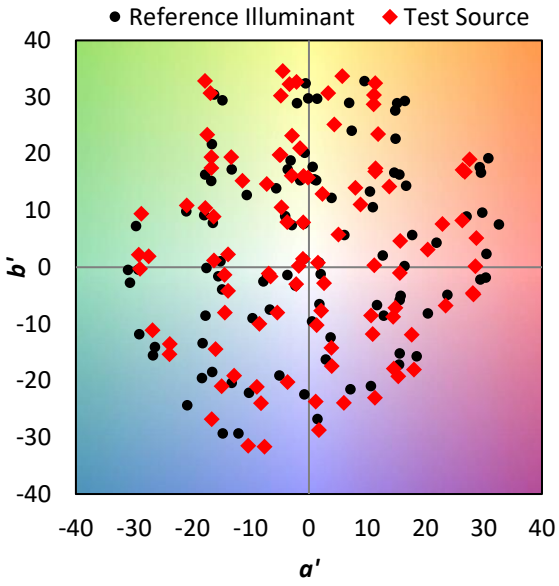
Summary

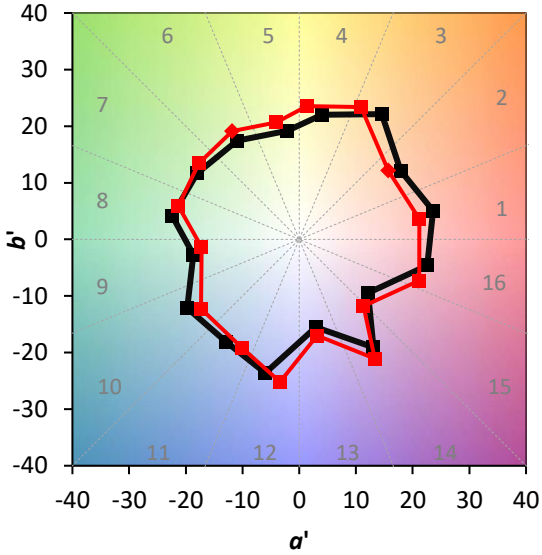
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

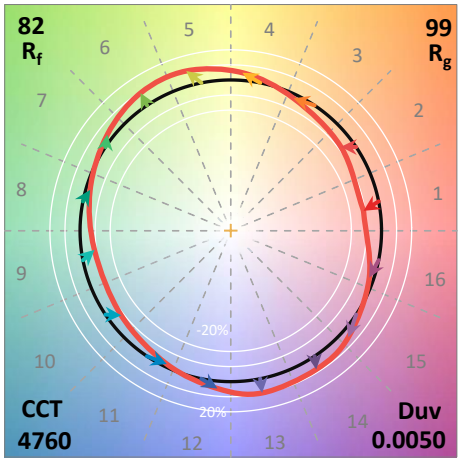
Spectral Power Distribution Comparison

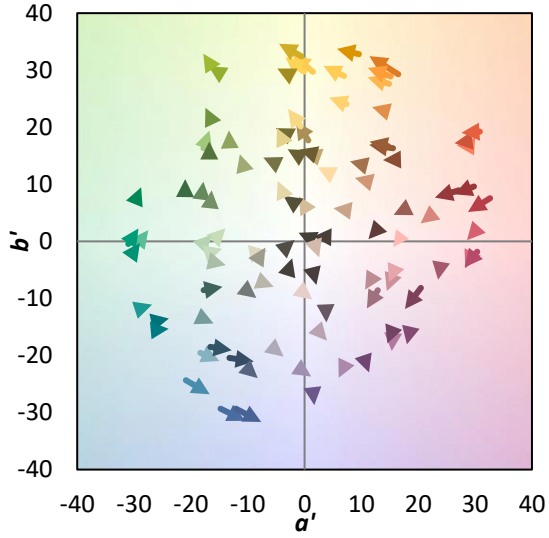


Color Vector Graphics









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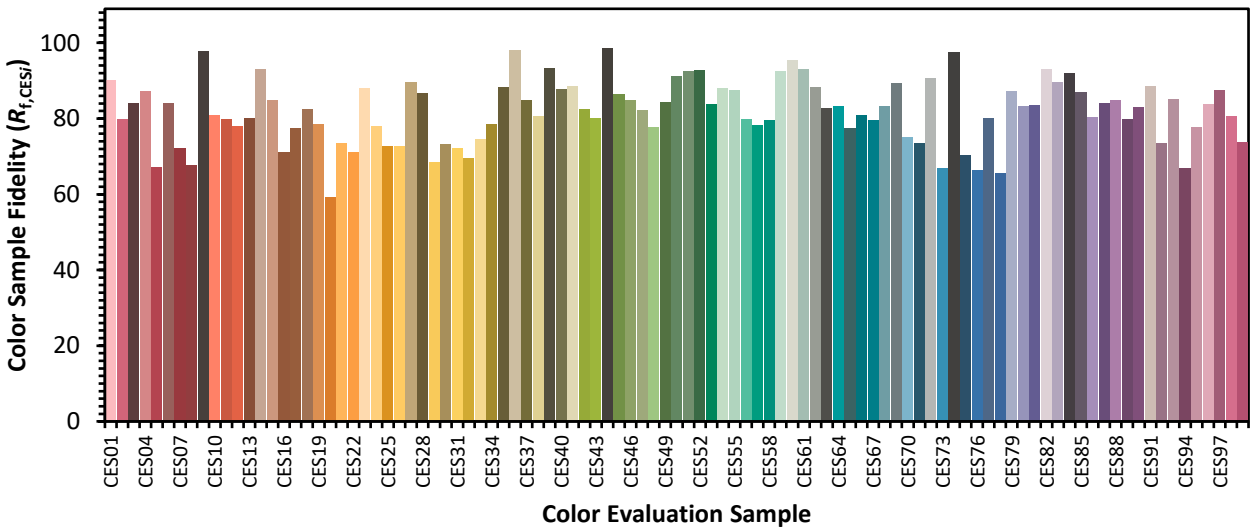
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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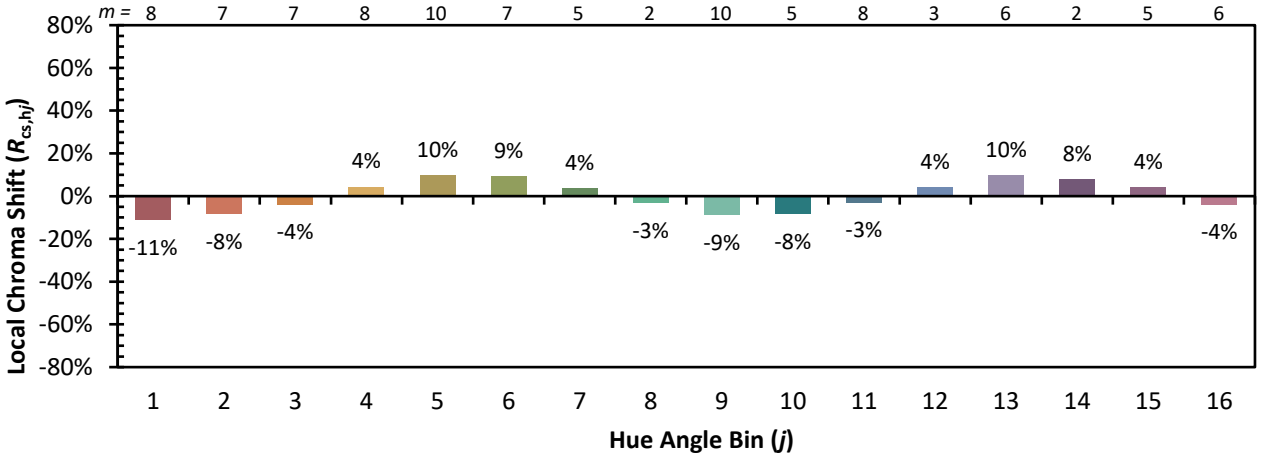
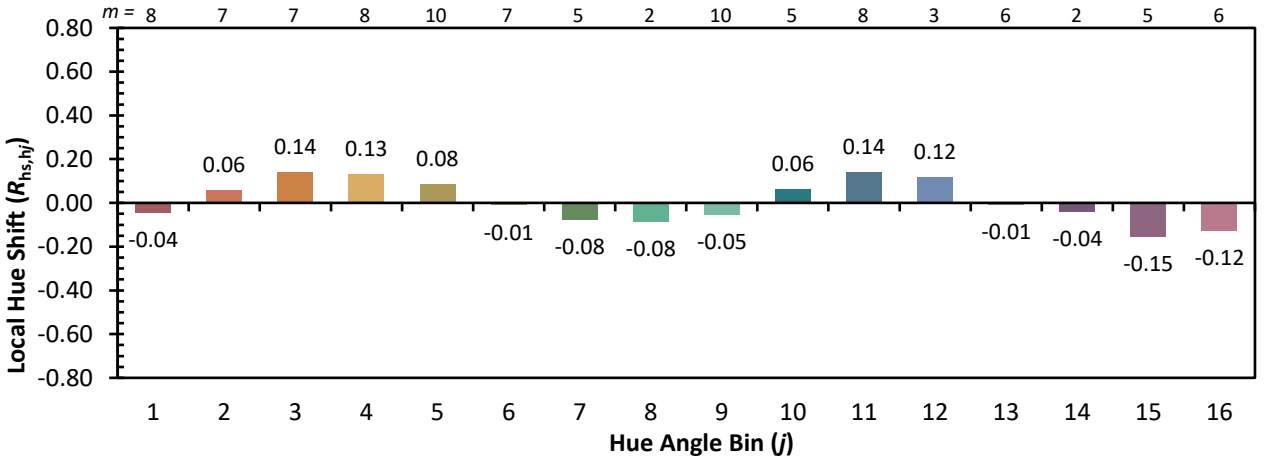
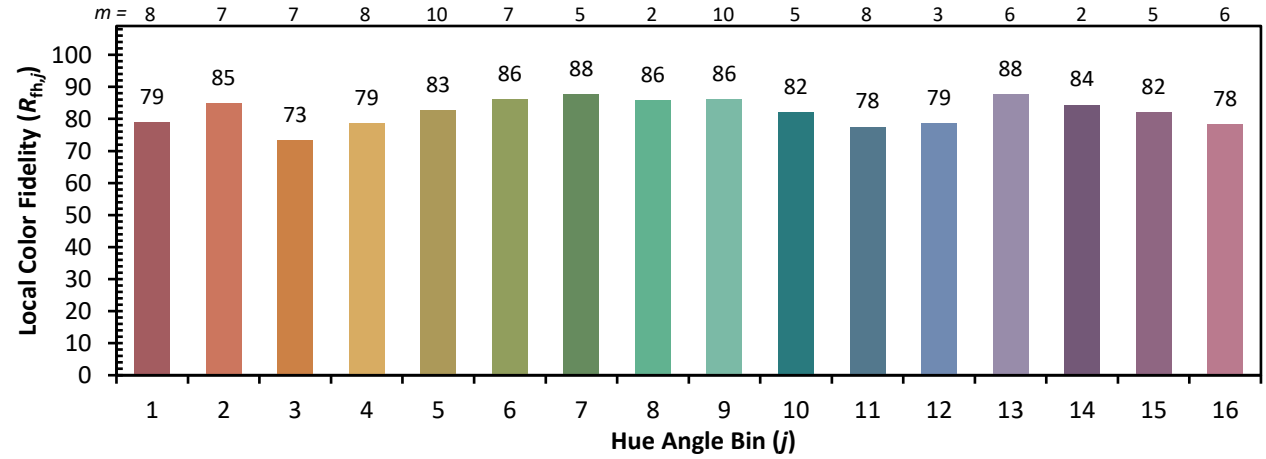
Color Rendition by Hue-Angle Bin







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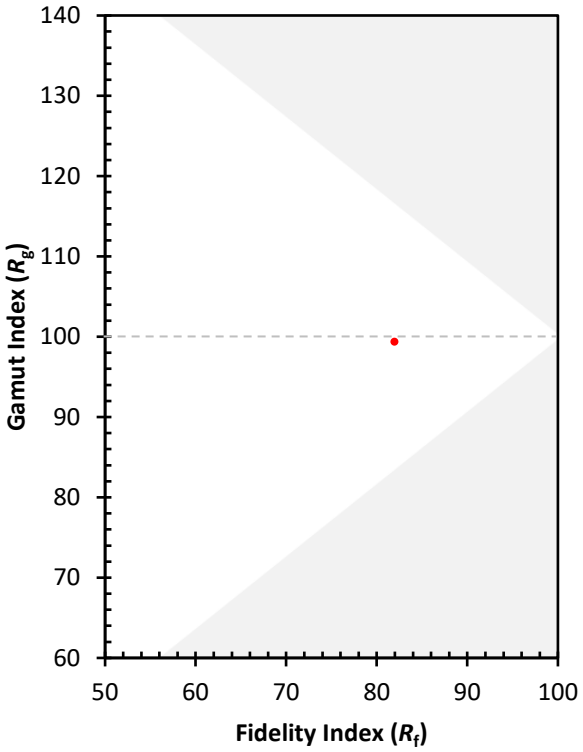
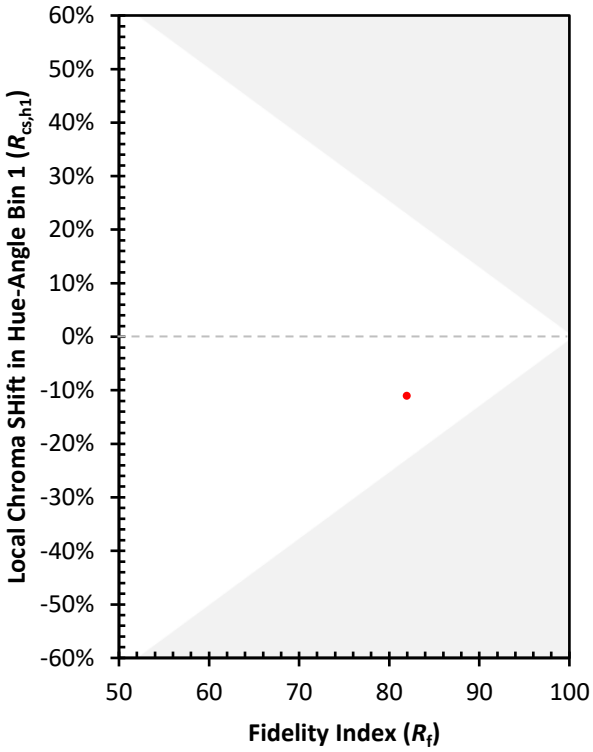
Measure Comparisons





(END OF REPORT)