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: P1064135

Luminaire Tested: **GLAN-SA3C-827-U-T4BC**

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:	P1064135
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA3C-827-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(42) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14789.8 lumens
Efficiency:	N/A
Efficacy:	105.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	140.4
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: P1064135
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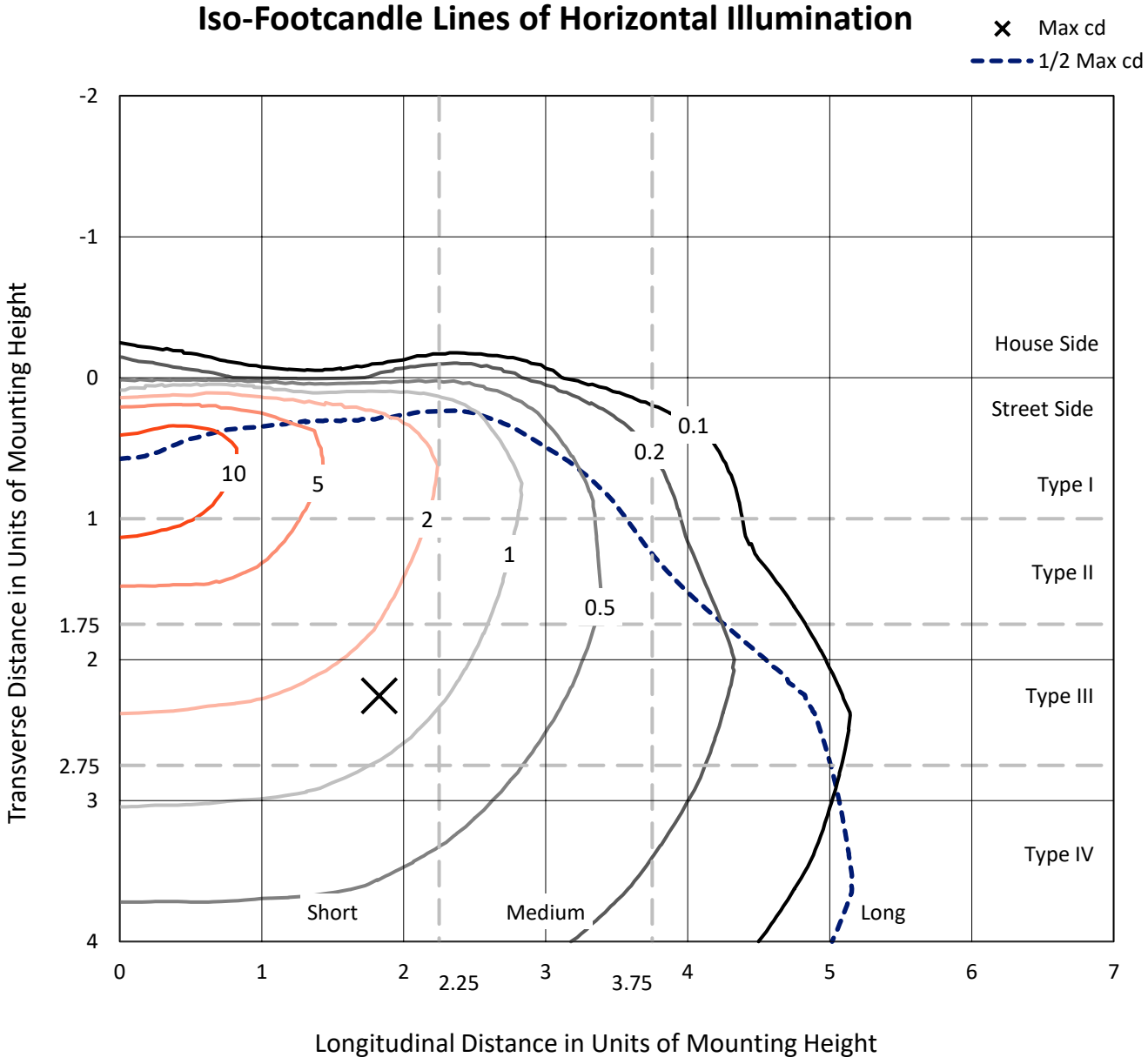
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 15.2 fc
Type IV - Short - N/A

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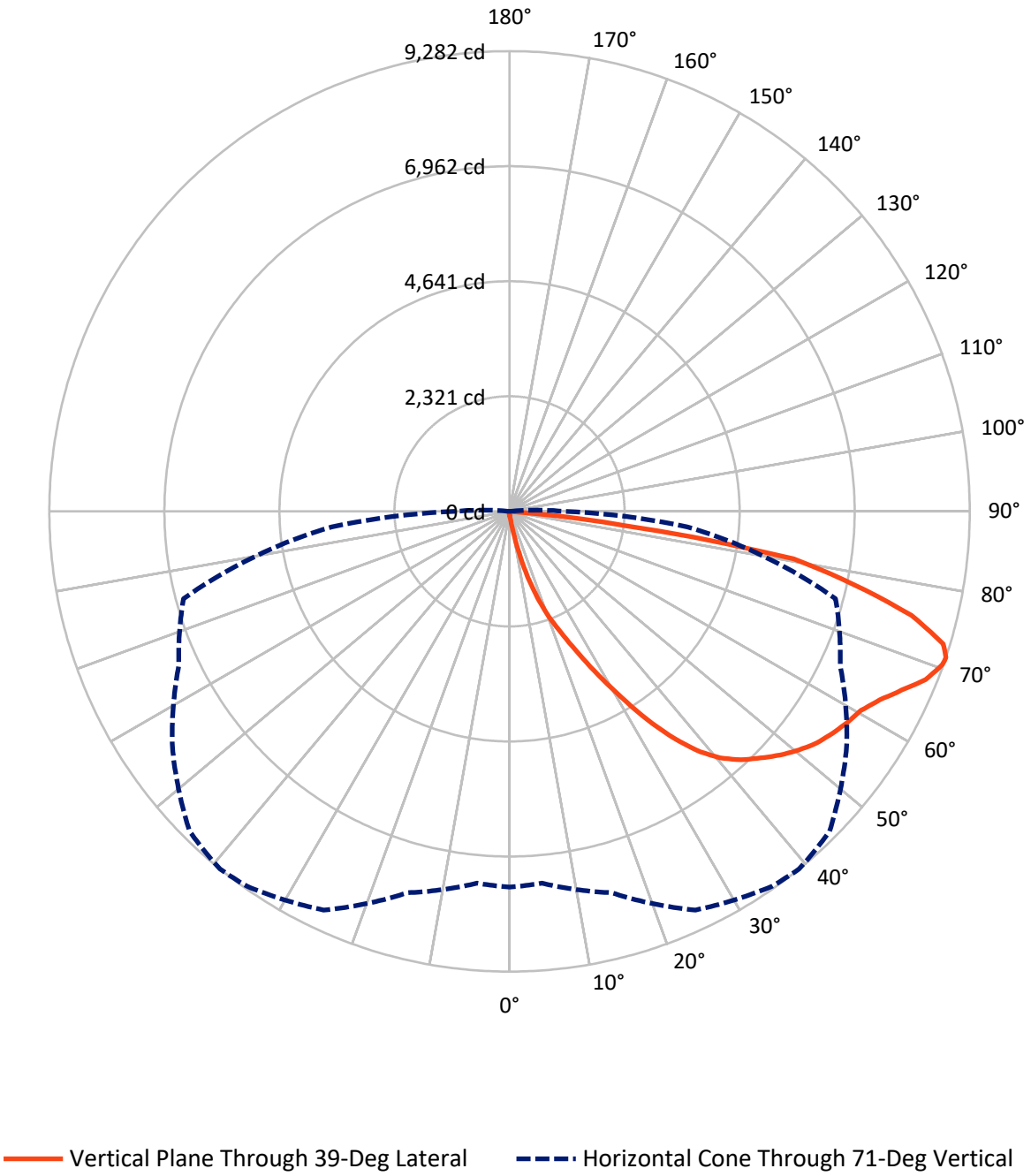
Luminous Intensity Polar Plot



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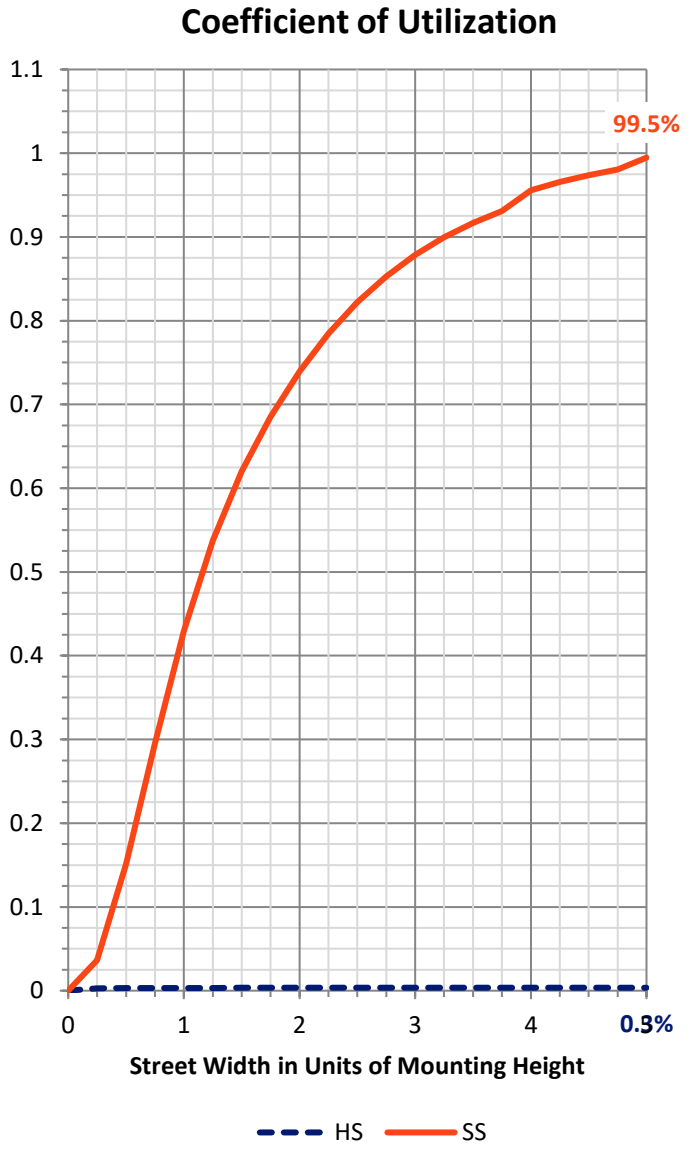
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	52.5	0.0	52.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	14737.3	0.0	14737.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	14789.8	0.0	14789.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.4	0.1
10°-20°	158.1	1.1
20°-30°	562.9	3.8
30°-40°	1356.7	9.2
40°-50°	2270.6	15.4
50°-60°	2916.3	19.7
60°-70°	3690.6	25.0
70°-80°	3290.3	22.2
80°-90°	531.9	3.6
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°	14789.8	100.0
0°-180°	14789.8	100.0



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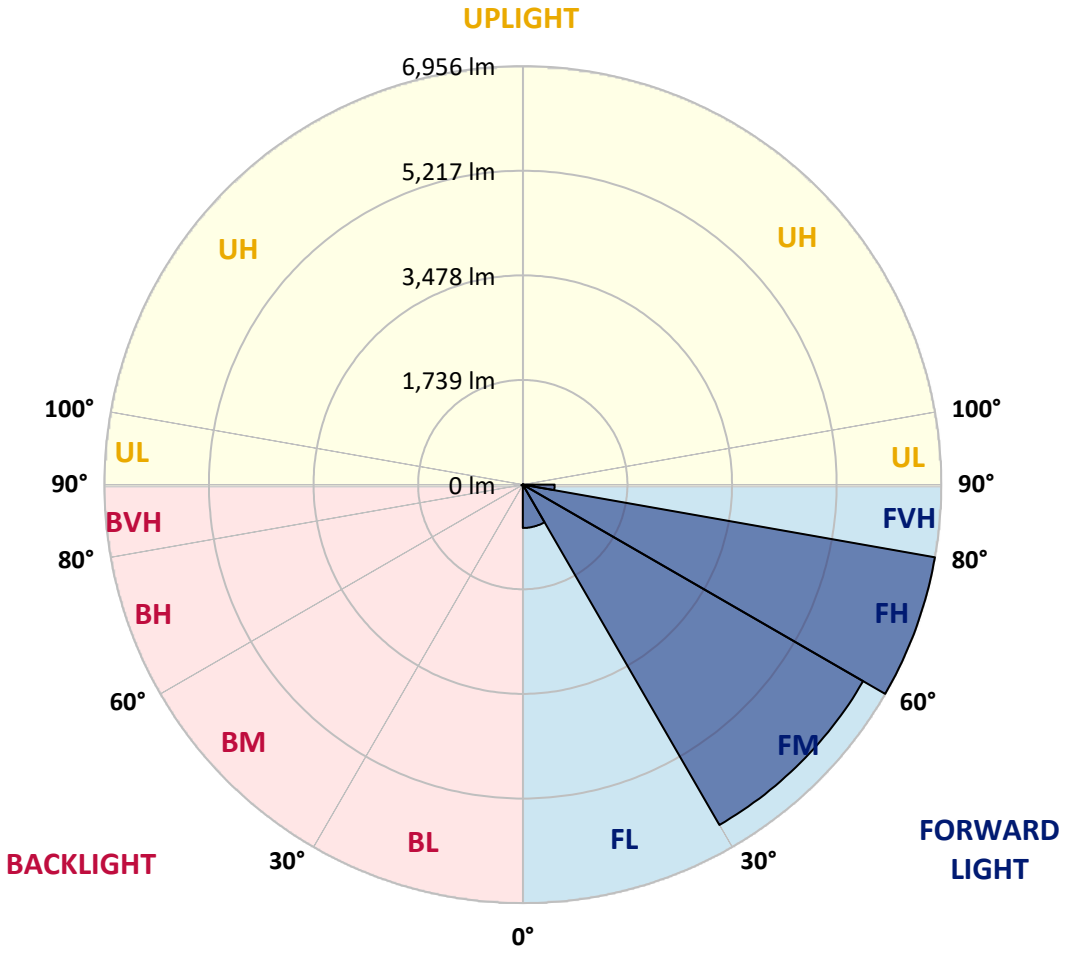
CATALOG NUMBER: GLAN-SA3C-827-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	720.7	4.9			
FM	(30°-60°)	6531.5	44.2			
FH	(60°-80°)	6955.7	47.0			G3/7500
FVH	(80°-90°)	529.5	3.6			G4/750
BL	(0°-30°)	12.7	0.1	B0/110		
BM	(30°-60°)	12.2	0.1	B0/220		
BH	(60°-80°)	25.3	0.2	B0/110		G0/110
BVH	(80°-90°)	2.4	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	81.1	81.1	81.1	81.1	81.1	*81.1*	81.1	81.1	81.1	81.1	81.1
2.5°	93.1	93.1	93.1	90.1	90.1	*89.1*	88.1	88.1	86.1	85.1	83.1
5°	141.2	138.2	131.2	127.2	119.1	*114.1*	109.1	102.1	95.1	90.1	84.1
7.5°	319.4	326.4	303.4	260.3	216.3	*197.2*	165.2	133.2	110.1	95.1	85.1
10°	814.0	810.0	731.9	645.8	498.6	*439.5*	344.4	217.3	142.2	104.1	86.1
12.5°	1384.7	1380.6	1288.5	1171.4	977.2	*854.0*	673.8	405.5	204.2	118.1	86.1
15°	1864.2	1848.2	1819.2	1703.0	1475.8	*1372.6*	1134.4	716.9	330.4	142.2	88.1
17.5°	2181.6	2167.6	2140.6	2098.5	1954.3	*1832.2*	1641.0	1126.3	534.6	184.2	92.1
20°	2472.9	2462.9	2440.9	2432.9	2339.8	*2274.7*	2116.5	1596.9	833.0	250.3	98.1
22.5°	2873.4	2852.4	2861.4	2813.4	2722.2	*2644.2*	2547.0	2089.5	1197.4	360.4	109.1
25°	3364.0	3354.0	3329.0	3294.9	3168.8	*3100.7*	2951.5	2554.0	1604.9	504.6	121.1
27.5°	3956.7	3945.7	3939.7	3861.6	3716.4	*3642.3*	3434.1	2992.6	2063.5	706.8	137.2
30°	4639.5	4644.5	4605.5	4505.4	4336.2	*4232.0*	4017.8	3452.1	2533.0	944.1	154.2
32.5°	5346.4	5336.4	5276.3	5158.2	5007.0	*4909.9*	4637.5	3955.7	3025.6	1257.5	174.2
35°	6108.3	6089.3	5931.1	5795.9	5666.8	*5544.6*	5296.3	4540.4	3518.2	1608.9	201.2
37.5°	6877.2	6788.1	6470.7	6299.5	6210.4	*6110.3*	5879.0	5164.2	4007.8	2001.4	234.3
40°	7457.9	7388.8	7012.4	6697.0	6625.9	*6540.8*	6368.6	5702.8	4528.4	2422.9	274.3
42.5°	7779.3	7741.2	7402.8	7091.5	6924.3	*6849.2*	6702.0	6173.4	5043.0	2888.4	332.4
45°	7916.4	7857.4	7631.1	7485.9	7219.6	*7095.5*	6920.3	6528.8	5580.7	3417.1	413.5
47.5°	7874.4	7840.4	7678.2	7731.2	7538.0	*7344.8*	7087.5	6801.1	6040.2	4023.8	524.6
50°	7610.1	7581.0	7531.0	7818.3	7794.3	*7566.0*	7303.7	7016.4	6415.7	4649.5	696.8
52.5°	7107.5	7095.5	7223.6	7750.2	7939.5	*7761.3*	7512.0	7206.6	6766.1	5303.3	943.1
55°	6459.7	6508.8	6875.2	7644.1	8013.6	*7905.4*	7696.2	7384.8	7047.4	5888.0	1306.6
57.5°	6193.4	6206.4	6663.9	7569.0	8046.6	*8032.6*	7875.4	7555.0	7305.7	6355.6	1861.2
60°	6504.8	6484.7	6726.0	7626.1	8112.7	*8146.7*	8034.6	7713.2	7530.0	6757.1	2600.1
62.5°	7067.4	7056.4	7133.5	7869.4	8305.9	*8375.0*	8255.8	7827.3	7728.2	7021.4	3443.1
65°	7570.0	7547.0	7690.2	8300.9	8645.3	*8694.4*	8590.2	8022.6	7815.3	7213.6	4235.1
67.5°	7787.3	7782.3	8012.6	8711.4	9001.7	*9054.8*	8963.7	8291.9	7795.3	7274.7	4584.5
70°	7688.2	7669.1	8037.6	8885.6	9203.0	*9263.0*	9174.9	8392.0	7578.0	7081.4	4066.9
71°	*7579.0*	*7528.0*	*7962.5*	*8873.6*	*9231.0*	*9282.1*	*9127.9*	*8300.9*	*7359.8*	*6807.1*	*3597.3*
72.5°	7240.6	7249.6	7756.3	8748.4	9163.9	*9148.9*	8861.6	7974.5	7096.5	6184.4	2889.4
75°	6407.6	6460.7	7088.5	8222.8	8565.2	*8374.0*	7934.5	7350.8	6567.8	4434.3	2006.4
77.5°	5236.2	5315.3	6005.2	7211.6	7114.5	*7095.5*	7077.4	6476.7	5608.7	2381.8	1395.7
80°	2500.0	2671.2	3622.3	5148.1	5592.7	*5807.9*	5672.8	5219.2	4337.2	1134.4	834.0
82.5°	163.2	161.2	228.3	432.5	1823.2	*2356.8*	3744.5	3730.4	3023.6	552.7	340.4
85°	77.1	79.1	87.1	99.1	115.1	*126.2*	174.2	1021.2	1446.7	263.3	74.1
87.5°	45.1	46.1	54.1	69.1	90.1	*100.1*	119.1	153.2	188.2	145.2	16.0
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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CATALOG NUMBER: GLAN-SA3C-827-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
2.5°	82.1	81.1	78.1	75.1	72.1	70.1	69.1	70.1	70.1	71.1	71.1
5°	82.1	79.1	74.1	68.1	64.1	60.1	58.1	57.1	58.1	58.1	58.1
7.5°	81.1	76.1	69.1	62.1	57.1	52.1	50.1	49.1	49.1	50.1	50.1
10°	79.1	74.1	65.1	57.1	51.1	45.1	42.1	39.0	39.0	39.0	40.0
12.5°	78.1	71.1	60.1	52.1	44.1	37.0	31.0	28.0	29.0	29.0	29.0
15°	76.1	68.1	57.1	47.1	37.0	28.0	23.0	20.0	21.0	22.0	21.0
17.5°	76.1	67.1	53.1	41.0	29.0	21.0	17.0	15.0	15.0	16.0	16.0
20°	76.1	65.1	50.1	35.0	22.0	16.0	12.0	11.0	11.0	13.0	14.0
22.5°	78.1	65.1	46.1	29.0	18.0	12.0	9.0	8.0	9.0	11.0	12.0
25°	81.1	64.1	42.1	26.0	15.0	9.0	7.0	5.0	6.0	8.0	9.0
27.5°	84.1	63.1	38.0	23.0	12.0	7.0	5.0	4.0	3.0	4.0	4.0
30°	87.1	63.1	34.0	19.0	10.0	5.0	3.0	2.0	1.0	0.0	0.0
32.5°	89.1	61.1	31.0	15.0	8.0	4.0	2.0	1.0	0.0	0.0	0.0
35°	91.1	59.1	27.0	12.0	6.0	3.0	1.0	0.0	0.0	0.0	0.0
37.5°	93.1	56.1	23.0	10.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0
40°	95.1	52.1	19.0	9.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	97.1	49.1	16.0	7.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	102.1	47.1	13.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	111.1	45.1	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	124.1	43.1	11.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	142.2	42.1	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	174.2	41.0	9.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	229.3	40.0	9.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	351.4	38.0	9.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	627.7	37.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1094.3	38.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1568.9	40.0	7.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1342.6	35.0	7.0	4.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0
71°	*1094.3*	*31.0*	*7.0*	*4.0*	*2.0*	*1.0*	*1.0*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	703.8	24.0	6.0	4.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0
75°	297.4	20.0	6.0	4.0	3.0	2.0	2.0	1.0	0.0	0.0	0.0
77.5°	127.2	15.0	6.0	5.0	4.0	3.0	3.0	2.0	1.0	0.0	0.0
80°	48.1	12.0	7.0	6.0	5.0	5.0	4.0	2.0	1.0	0.0	0.0
82.5°	22.0	10.0	7.0	6.0	6.0	5.0	4.0	3.0	2.0	0.0	0.0
85°	14.0	9.0	7.0	6.0	6.0	5.0	5.0	3.0	2.0	0.0	0.0
87.5°	11.0	9.0	7.0	7.0	6.0	6.0	4.0	3.0	1.0	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

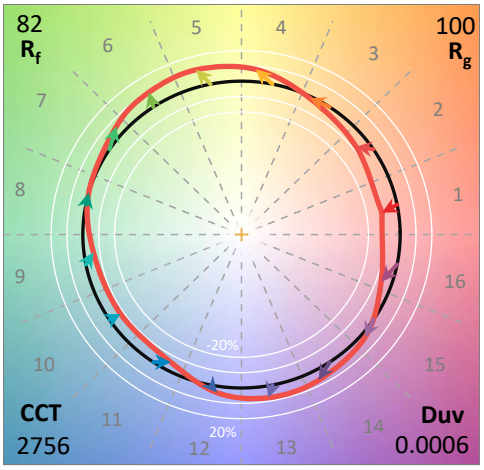
Test Information

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

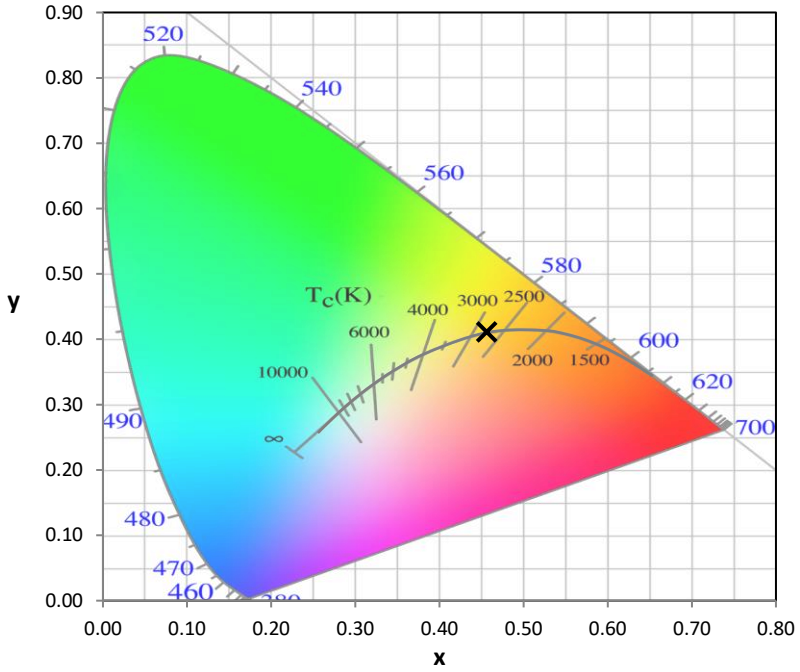
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

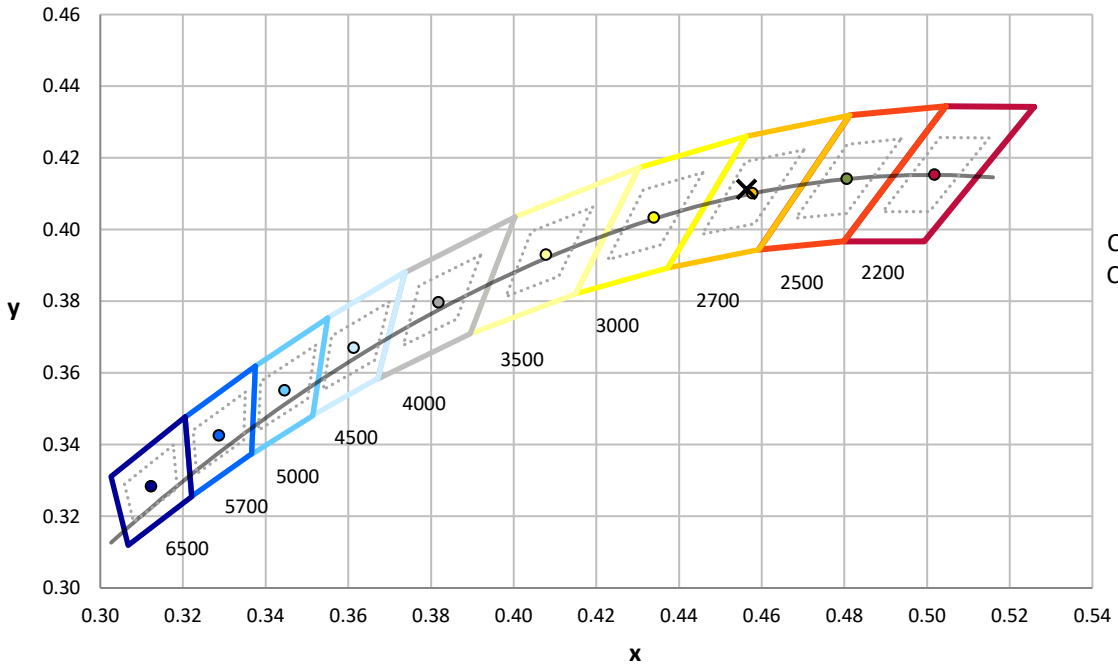
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

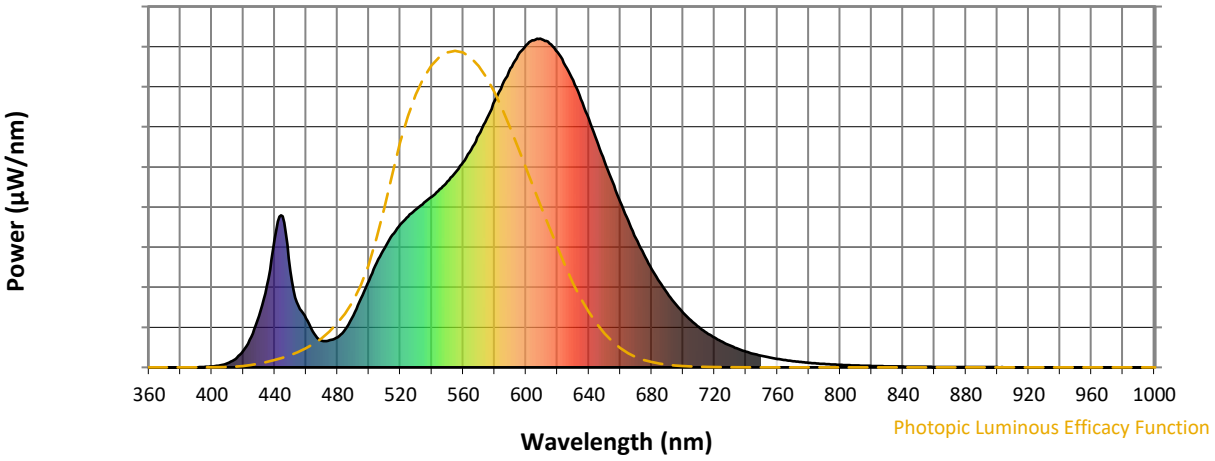


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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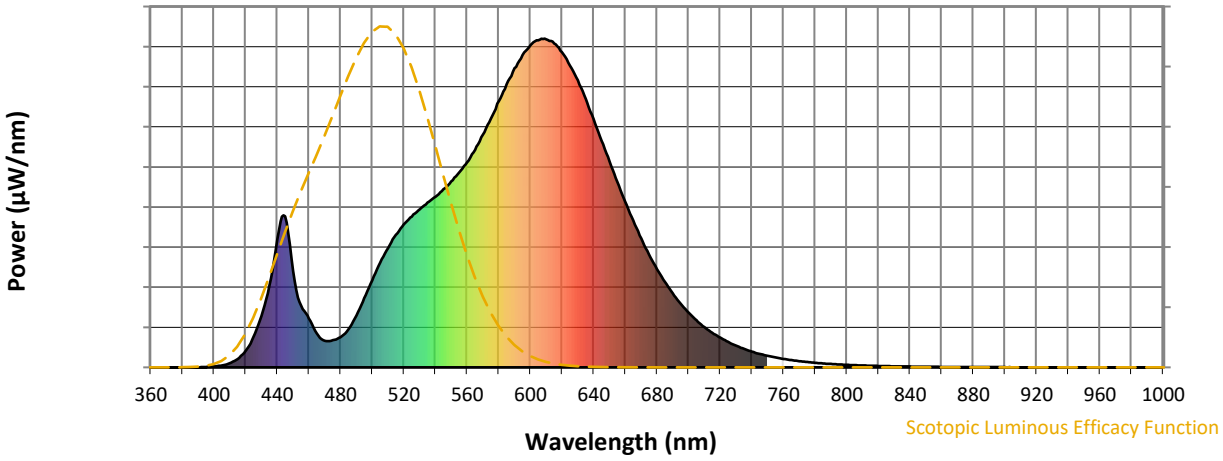
Scotopic Flux vs. Wavelength



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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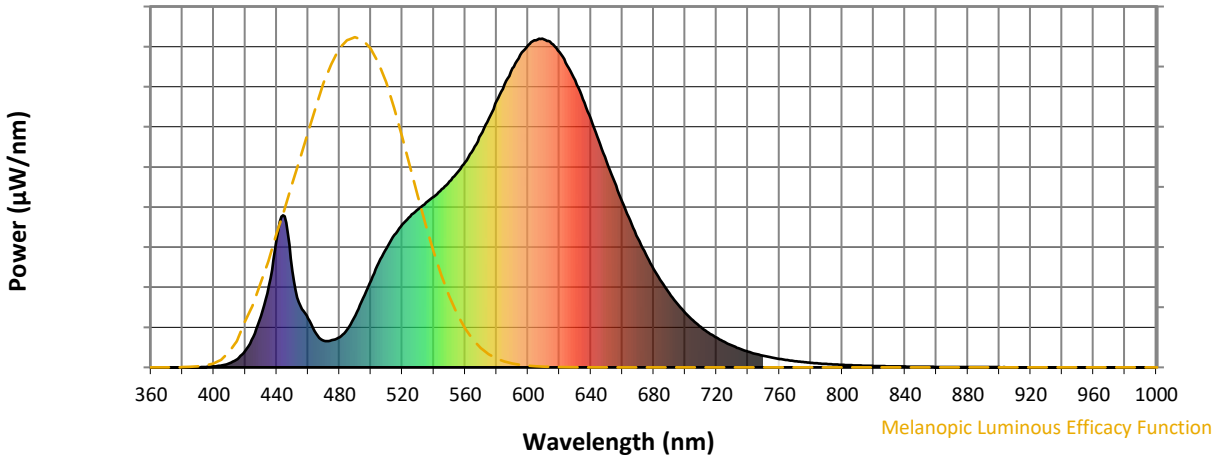
Melanopic Flux vs. Wavelength



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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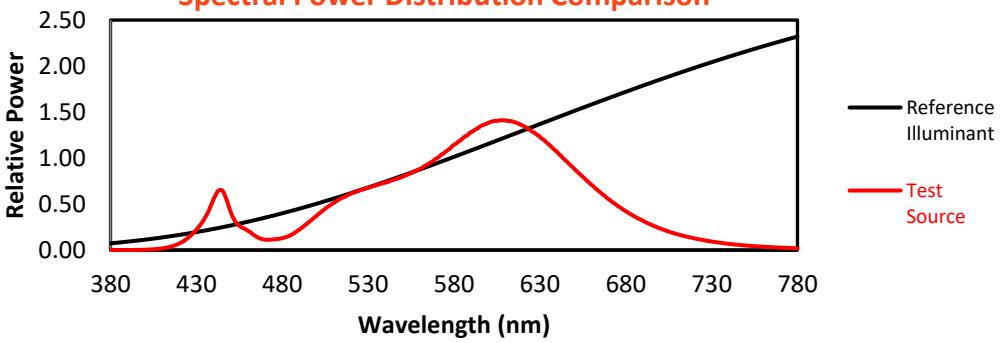
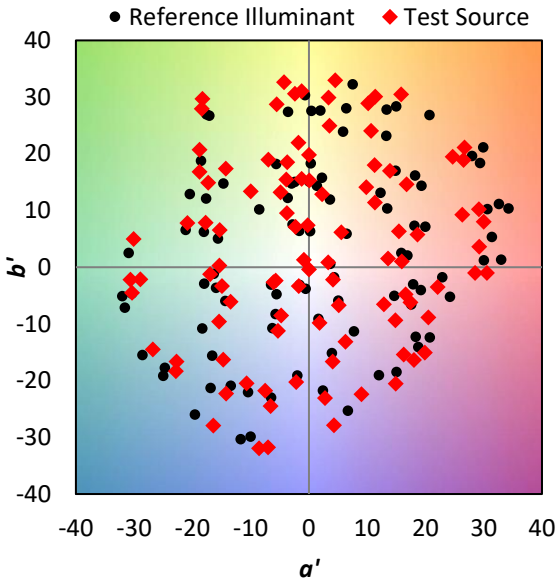
Summary

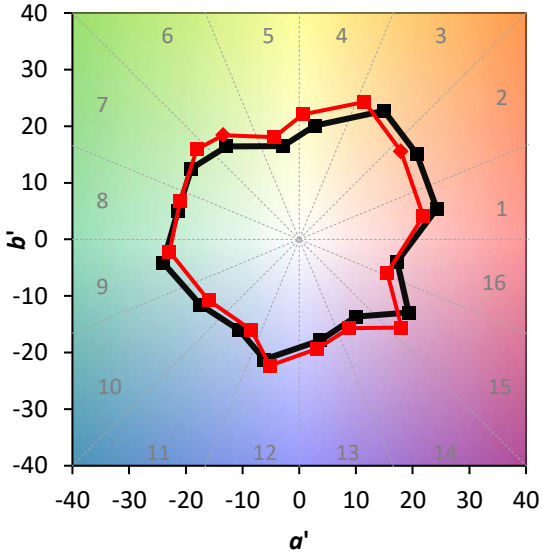
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

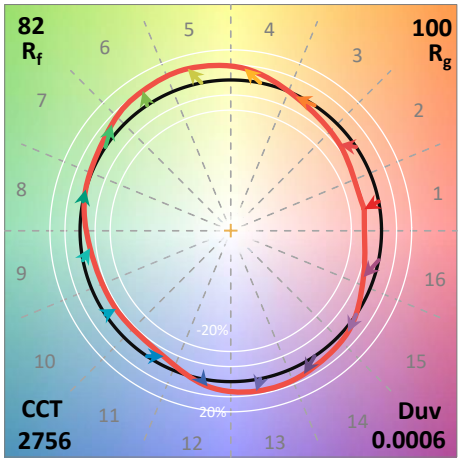
Spectral Power Distribution Comparison

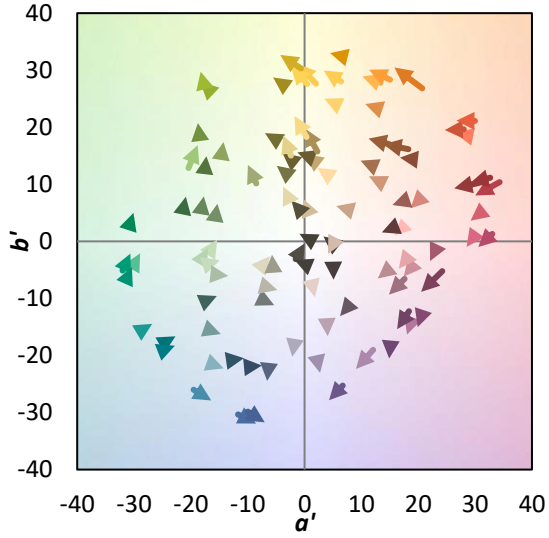


Color Vector Graphics









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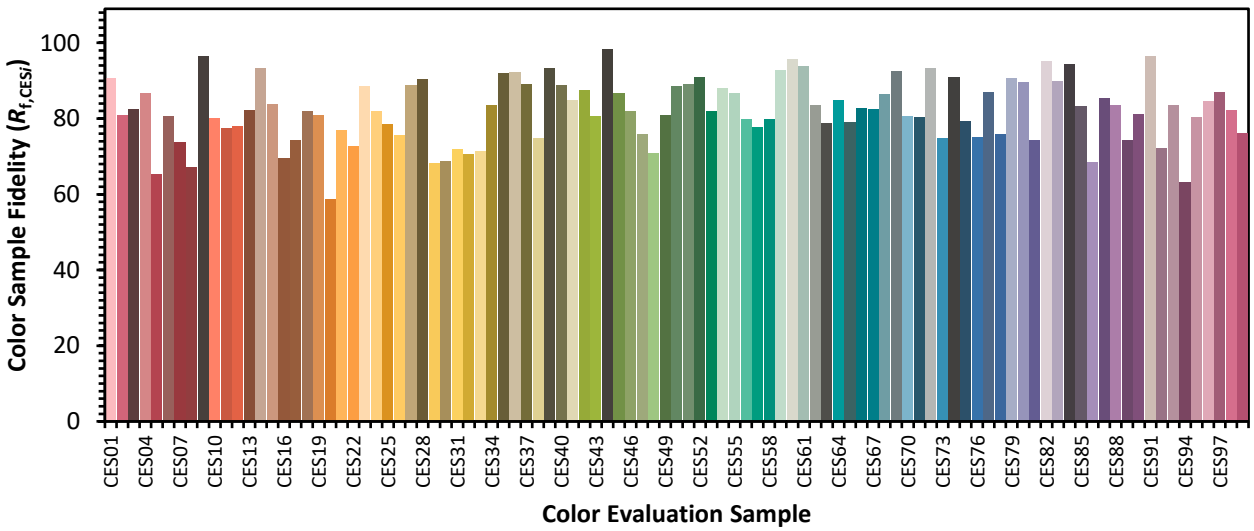
Individual Sample Fidelity Index ($R_{f,i}$)

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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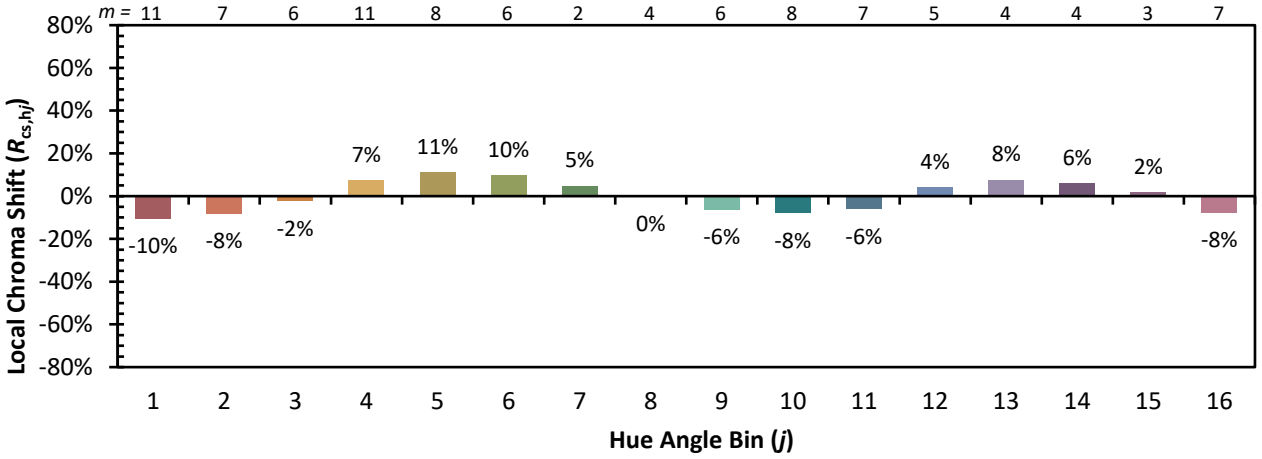
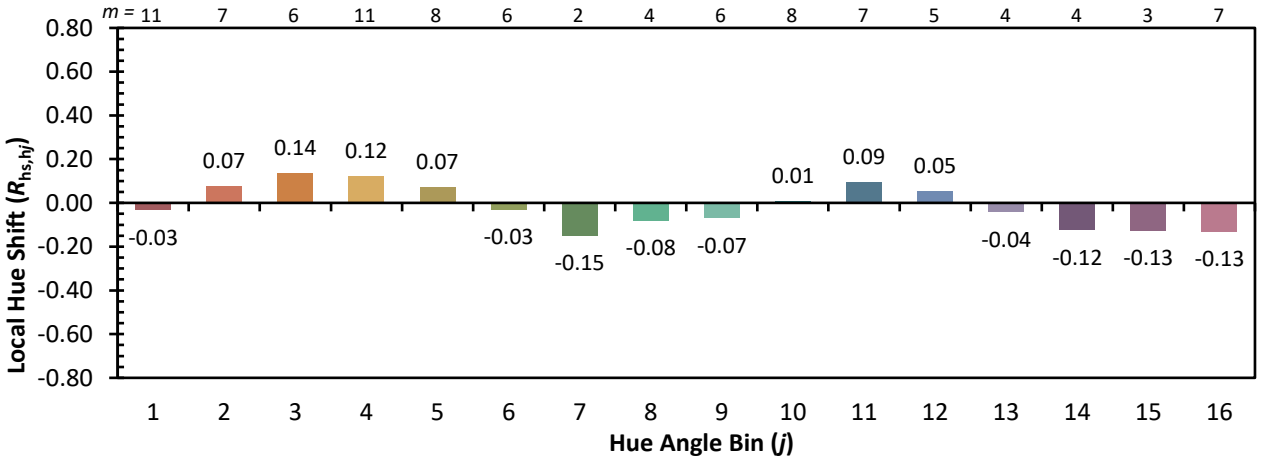
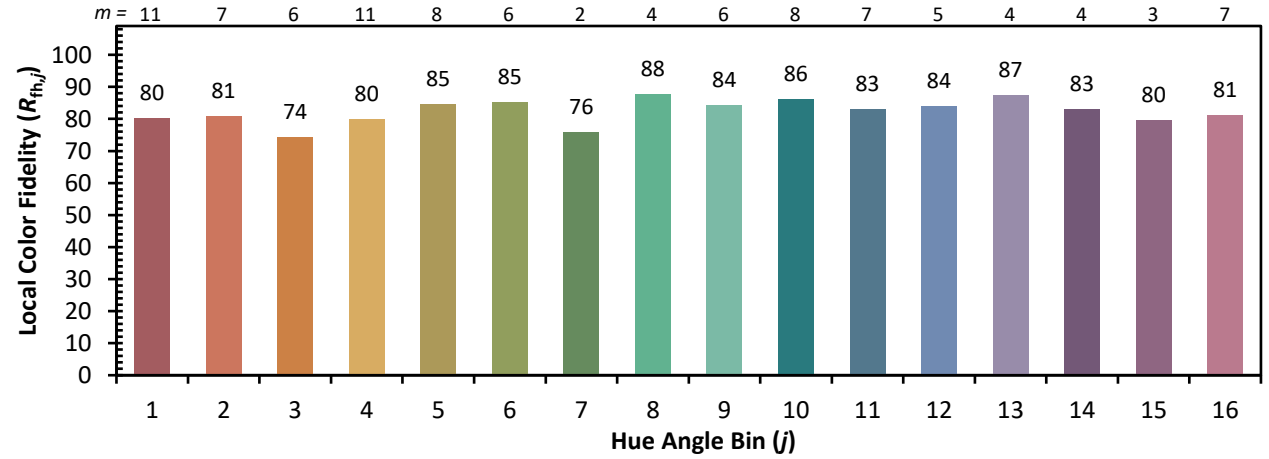
Color Rendition by Hue-Angle Bin







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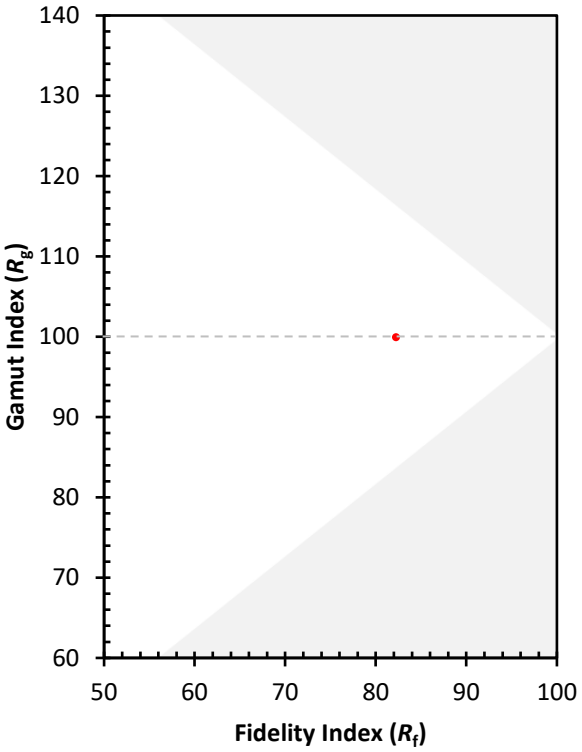
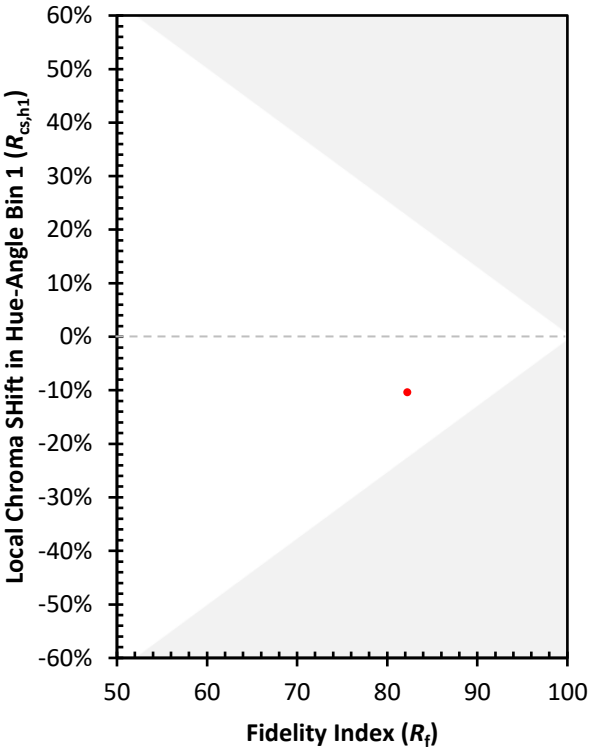
Measure Comparisons





(END OF REPORT)