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: P1062935

Luminaire Tested: **GLAN-SA9C-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:	P1062935
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA9C-827-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(126) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	44469.6 lumens
Efficiency:	N/A
Efficacy:	106.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	417.1
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: P1062935
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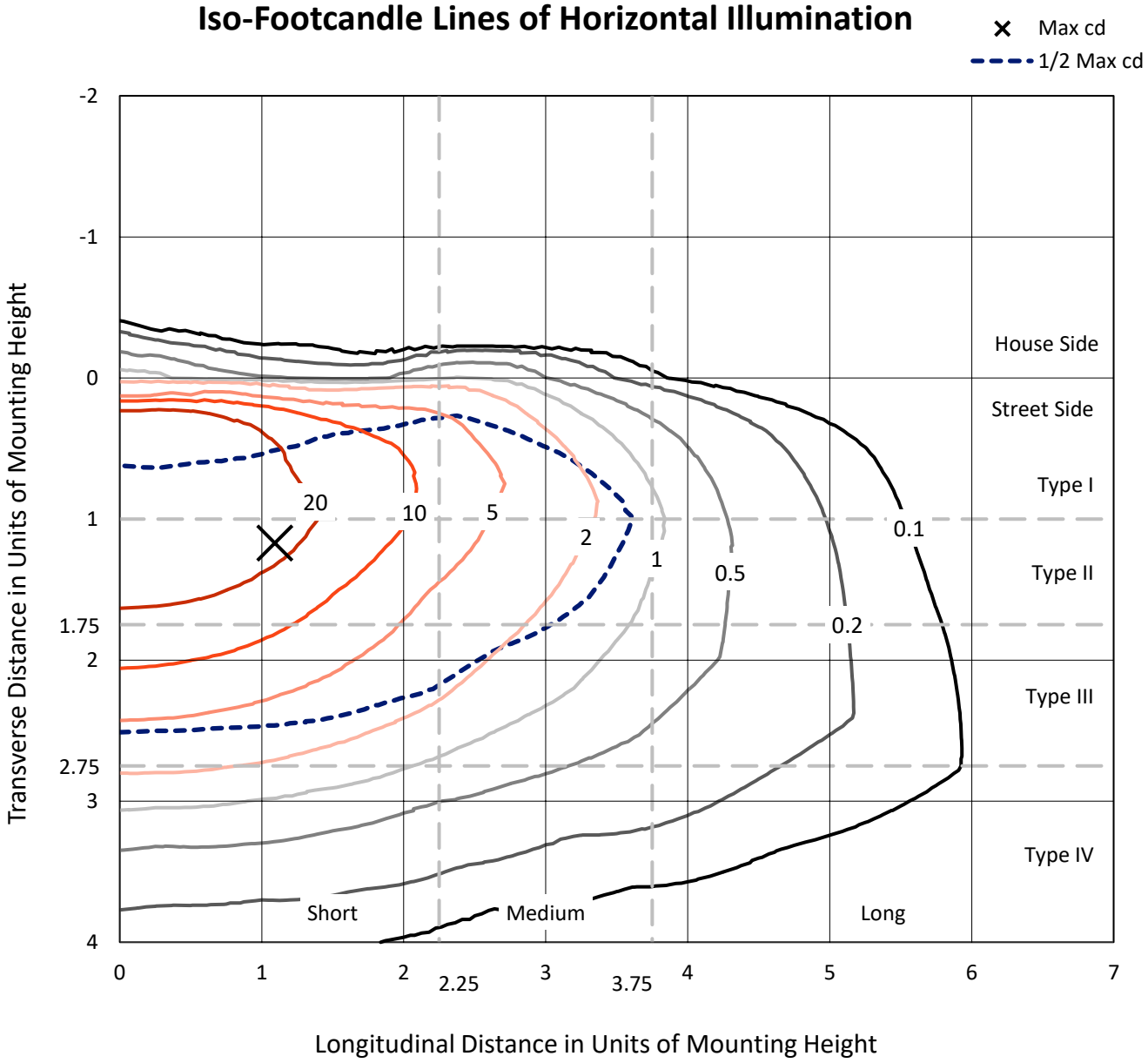
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 49.9 fc
Type III - Short - N/A

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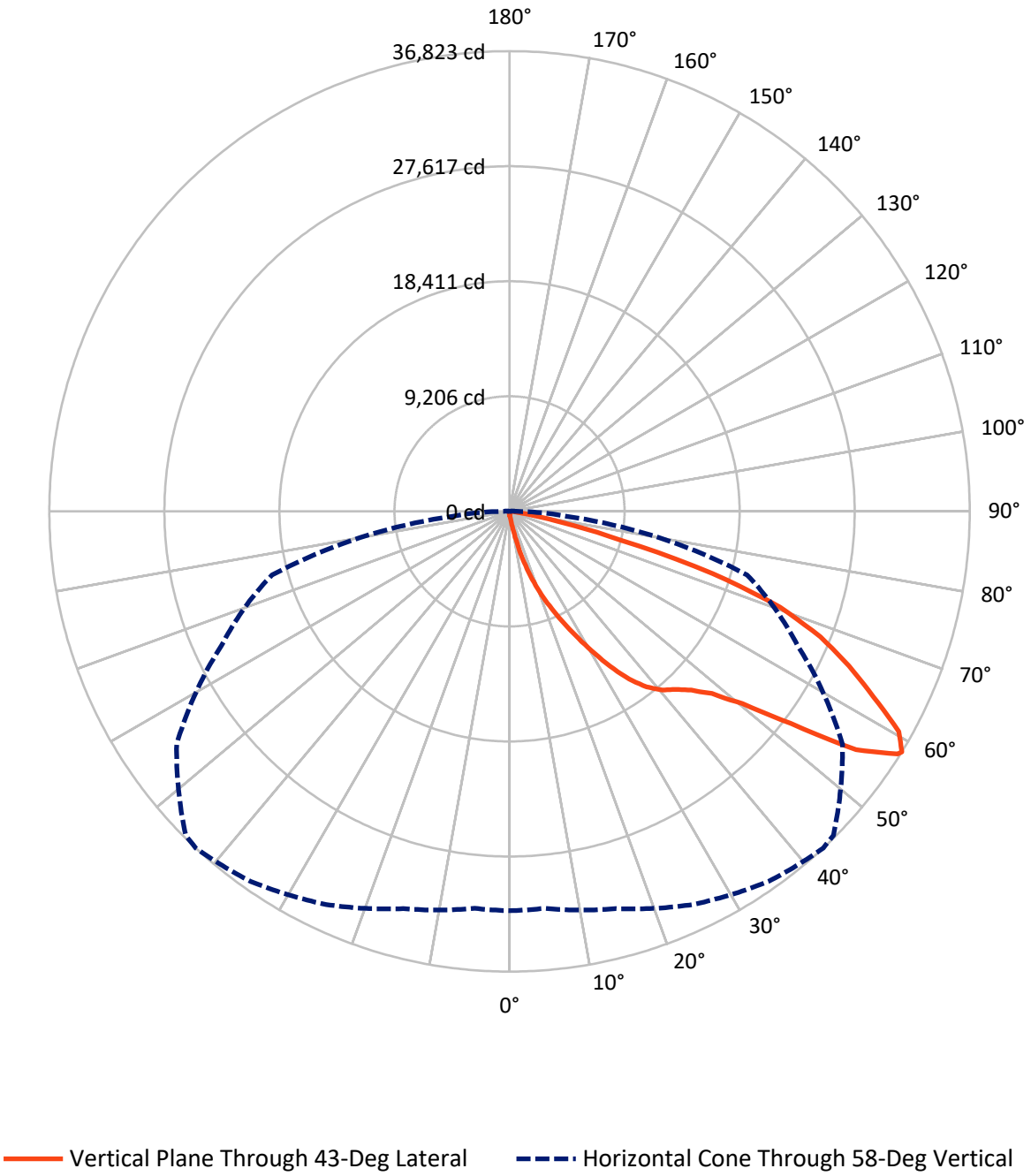
Luminous Intensity Polar Plot



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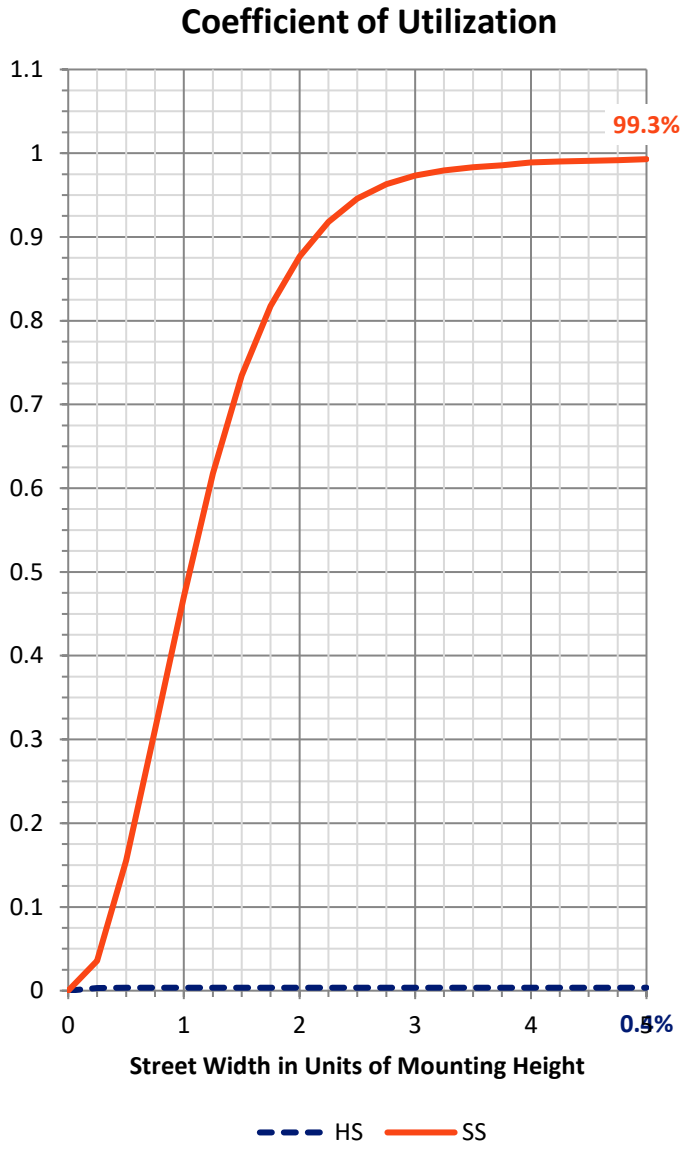
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	162.3	0.0	162.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	44307.3	0.0	44307.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	44469.6	0.0	44469.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	42.6	0.1
10°-20°	511.2	1.1
20°-30°	1842.4	4.1
30°-40°	4215.4	9.5
40°-50°	7109.8	16.0
50°-60°	11732.9	26.4
60°-70°	13113.1	29.5
70°-80°	5414.2	12.2
80°-90°	488.1	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°	44469.6	100.0
0°-180°	44469.6	100.0



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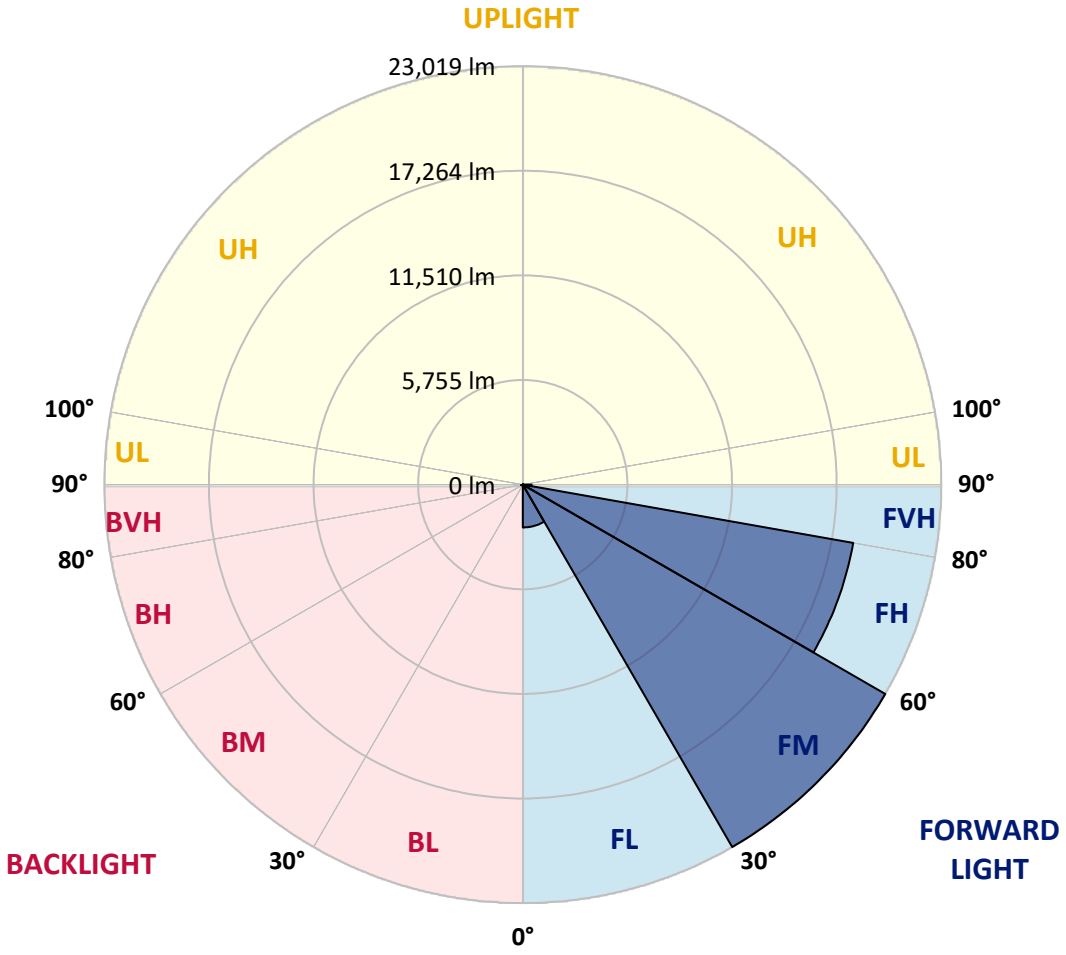
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2353.9	5.3			
FM	(30°-60°)	23019.2	51.8			
FH	(60°-80°)	18452.8	41.5			G5
FVH	(80°-90°)	481.4	1.1			G3/500
BL	(0°-30°)	42.3	0.1	B0/110		
BM	(30°-60°)	38.9	0.1	B0/220		
BH	(60°-80°)	74.4	0.2	B0/110		G0/110
BVH	(80°-90°)	6.7	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-G5
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	290.8	290.8	290.8	290.8	290.8	*290.8*	290.8	290.8	290.8	290.8	290.8
2.5°	348.9	360.5	348.9	348.9	348.9	*337.3*	337.3	325.7	325.7	314.0	302.4
5°	511.7	511.7	476.9	453.6	430.3	*418.7*	407.1	383.8	360.5	337.3	314.0
7.5°	1139.8	1139.8	1035.1	895.6	709.5	*604.8*	581.5	476.9	407.1	360.5	314.0
10°	2721.6	2721.6	2489.0	2105.1	1628.3	*1209.6*	1081.6	686.2	488.5	383.8	325.7
12.5°	4524.3	4582.5	4291.7	3803.2	3093.8	*2361.0*	2105.1	1256.1	651.3	418.7	325.7
15°	6141.0	6001.4	5920.0	5454.8	4780.2	*3907.9*	3582.2	2116.8	942.1	476.9	325.7
17.5°	7234.3	7234.3	7118.0	6803.9	6187.5	*5419.9*	5152.4	3419.4	1523.6	546.6	337.3
20°	8513.6	8513.6	8304.3	8083.3	7536.7	*6885.3*	6629.5	4861.6	2361.0	697.8	337.3
22.5°	10060.5	10083.8	9851.2	9455.7	8932.3	*8211.2*	7990.3	6199.1	3419.4	930.5	348.9
25°	11944.7	11967.9	11630.6	11258.5	10455.9	*9676.7*	9339.4	7734.4	4710.4	1302.6	348.9
27.5°	14026.6	14189.4	13689.3	13049.6	12200.5	*11223.6*	10967.7	9118.4	5989.8	1837.6	372.2
30°	16620.2	16620.2	15957.2	15061.7	14142.9	*12933.3*	12607.6	10572.3	7350.6	2547.1	395.4
32.5°	18853.3	18678.8	17829.8	16887.7	15910.7	*14782.5*	14433.6	12095.9	8746.2	3431.0	442.0
35°	20563.0	20411.8	19365.0	18353.2	17504.1	*16469.0*	16050.3	13747.4	10223.3	4431.3	511.7
37.5°	22028.4	21970.3	20551.3	19283.6	18725.3	*17818.1*	17446.0	15305.9	11677.2	5512.9	593.2
40°	23633.5	23447.4	21935.4	20365.3	19527.8	*18795.1*	18457.8	16562.0	13072.8	6780.7	709.5
42.5°	25005.9	24784.9	23424.1	21888.9	20458.3	*19469.7*	19144.0	17620.4	14433.6	8048.4	860.7
45°	26529.5	26413.2	25040.8	23877.7	21970.3	*20388.5*	19958.2	18469.5	15678.1	9560.4	1058.4
47.5°	28820.7	28611.4	27332.0	26378.3	24168.5	*21784.2*	21167.8	19341.8	16876.1	11049.1	1360.8
50°	31484.1	31344.6	30588.6	29832.6	27634.4	*24168.5*	23435.7	20597.9	18213.6	12817.0	1756.2
52.5°	33659.1	33635.8	33728.9	33740.5	32077.3	*28181.0*	27087.8	22621.6	19748.8	14561.6	2314.5
55°	33612.6	33717.2	34740.7	35915.4	36043.4	*33659.1*	32600.7	26029.4	21749.3	16713.2	3093.8
57.5°	32356.4	32275.0	33356.7	35124.5	36369.0	*36624.9*	36450.4	31321.3	24761.6	19306.9	4291.7
58°	*31949.4*	*31879.6*	*32903.1*	*34705.8*	*36136.4*	*36822.6*	*36648.2*	*32519.3*	*25436.2*	*19679.0*	*4617.4*
60°	30472.3	30483.9	31088.7	32728.6	34159.2	*35787.5*	35950.3	35938.7	28797.5	22168.0	6257.3
62.5°	28518.3	28425.3	28983.6	30321.1	31577.2	*32670.5*	32949.6	36171.3	33717.2	25331.5	9385.9
65°	25820.0	25680.5	26273.6	27785.6	29134.8	*29844.2*	29855.9	33054.3	36031.7	28727.7	13852.1
67.5°	20807.2	20690.9	21877.2	23819.6	25901.4	*26831.9*	27250.6	28681.2	34077.8	31030.6	16410.8
70°	12747.2	12991.4	14643.0	17690.2	21249.2	*22958.9*	23586.9	24028.9	29018.5	30681.6	13724.2
72.5°	5885.1	5594.3	7001.6	9130.1	13189.1	*16992.4*	17643.7	19376.6	23005.4	26634.2	10235.0
75°	2744.8	2640.2	2965.8	3989.3	5978.1	*9176.6*	10362.9	15468.8	17643.7	18527.6	7385.5
77.5°	1407.3	1418.9	1686.4	1814.4	2465.7	*4245.2*	4873.2	10176.8	12933.3	10339.6	4954.7
80°	616.4	639.7	651.3	709.5	1000.2	*1639.9*	1849.3	4722.0	8839.3	5268.7	2709.9
82.5°	395.4	407.1	407.1	407.1	476.9	*651.3*	744.4	1895.8	4408.0	2616.9	837.4
85°	209.4	209.4	232.6	290.8	337.3	*395.4*	418.7	604.8	1453.8	779.3	197.7
87.5°	116.3	127.9	139.6	174.5	221.0	*267.5*	290.8	418.7	558.3	535.0	46.5
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-SA9C-827-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	290.8	290.8	290.8	290.8	290.8	290.8	290.8	290.8	290.8	290.8	290.8
2.5°	302.4	290.8	279.1	267.5	255.9	244.2	244.2	244.2	244.2	244.2	244.2
5°	290.8	279.1	267.5	244.2	221.0	209.4	197.7	186.1	186.1	186.1	186.1
7.5°	290.8	279.1	244.2	221.0	197.7	174.5	151.2	151.2	151.2	151.2	151.2
10°	290.8	267.5	232.6	197.7	162.8	139.6	127.9	116.3	116.3	116.3	116.3
12.5°	290.8	255.9	221.0	174.5	139.6	116.3	104.7	93.0	93.0	93.0	93.0
15°	290.8	255.9	209.4	162.8	127.9	93.0	81.4	69.8	69.8	69.8	69.8
17.5°	279.1	244.2	197.7	139.6	104.7	69.8	58.2	46.5	46.5	58.2	58.2
20°	267.5	232.6	174.5	116.3	81.4	58.2	34.9	34.9	34.9	34.9	34.9
22.5°	267.5	232.6	162.8	104.7	69.8	34.9	23.3	23.3	23.3	23.3	34.9
25°	267.5	221.0	139.6	81.4	46.5	23.3	11.6	11.6	11.6	11.6	11.6
27.5°	267.5	221.0	127.9	69.8	34.9	23.3	11.6	0.0	0.0	0.0	0.0
30°	255.9	209.4	116.3	58.2	23.3	11.6	0.0	0.0	0.0	0.0	0.0
32.5°	255.9	197.7	93.0	46.5	23.3	11.6	0.0	0.0	0.0	0.0	0.0
35°	267.5	186.1	81.4	34.9	11.6	0.0	0.0	0.0	0.0	0.0	11.6
37.5°	279.1	174.5	69.8	23.3	11.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	290.8	162.8	69.8	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	314.0	162.8	58.2	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	337.3	162.8	46.5	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	383.8	174.5	46.5	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	418.7	186.1	34.9	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	465.2	174.5	34.9	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	523.4	174.5	34.9	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	569.9	162.8	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*593.2*	*151.2*	*23.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	709.5	139.6	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1104.9	116.3	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2244.7	104.7	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	4187.0	93.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	4687.1	104.7	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2954.2	81.4	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1558.5	81.4	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	779.3	81.4	11.6	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	360.5	58.2	11.6	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	151.2	34.9	23.3	11.6	11.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	69.8	34.9	23.3	23.3	11.6	11.6	0.0	0.0	0.0	0.0	0.0
87.5°	34.9	34.9	34.9	23.3	23.3	11.6	11.6	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: SP1-2407-184-8

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

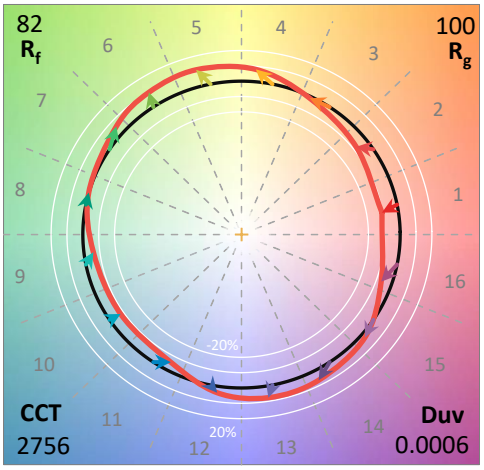
Test Information

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

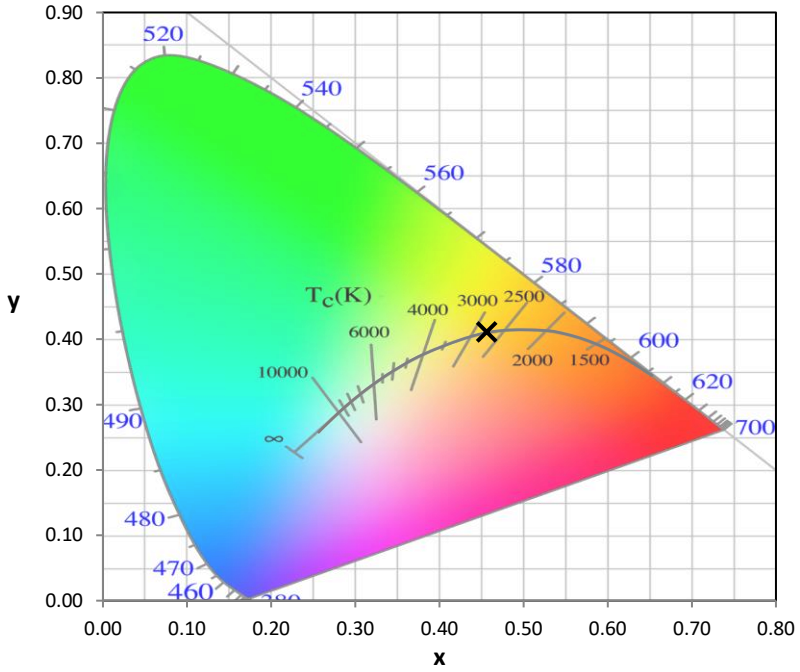
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

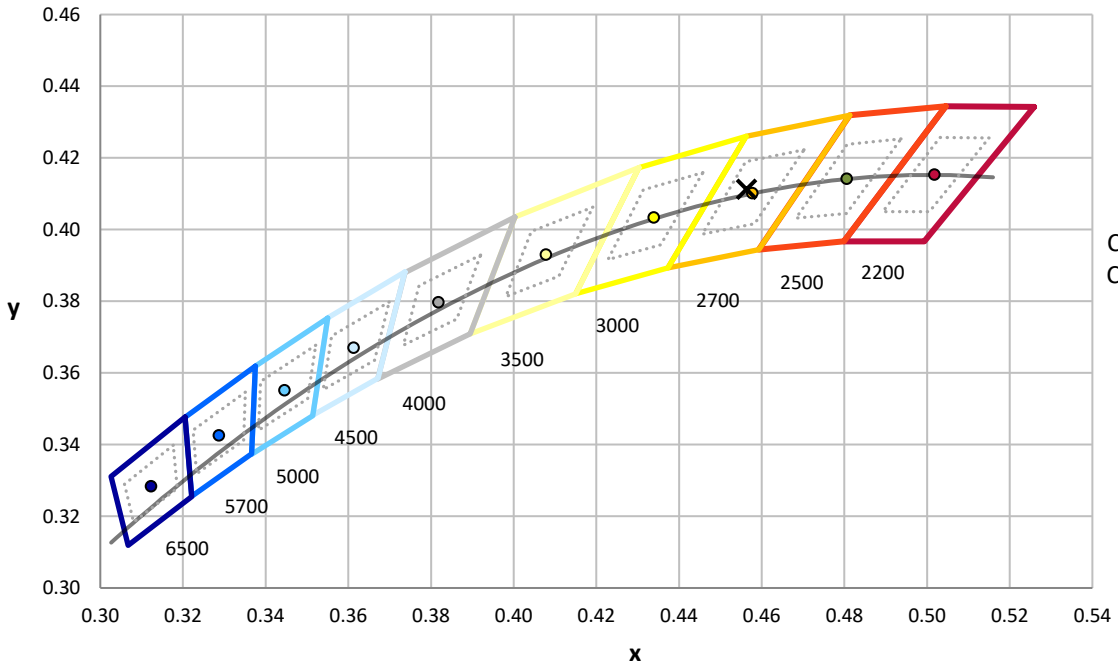
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

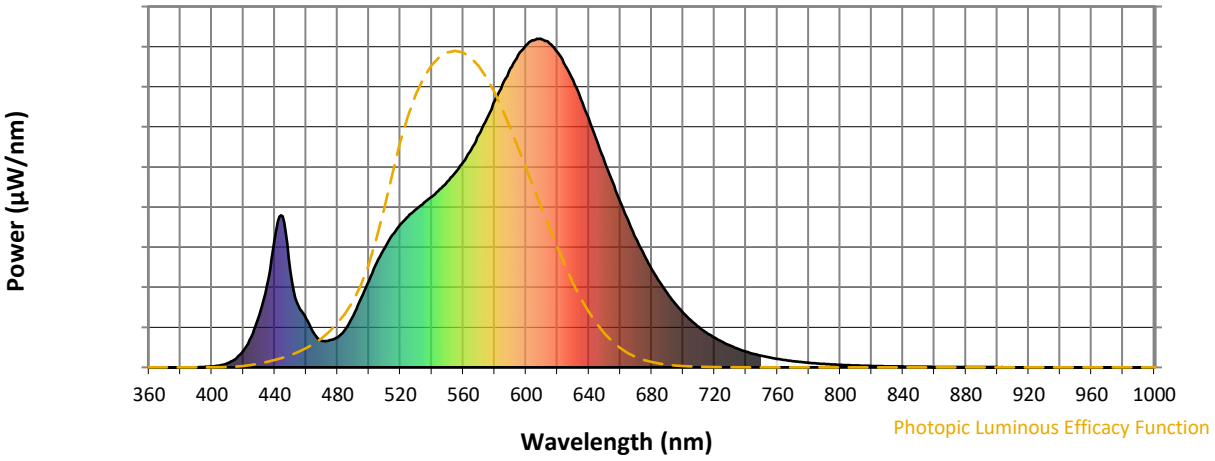


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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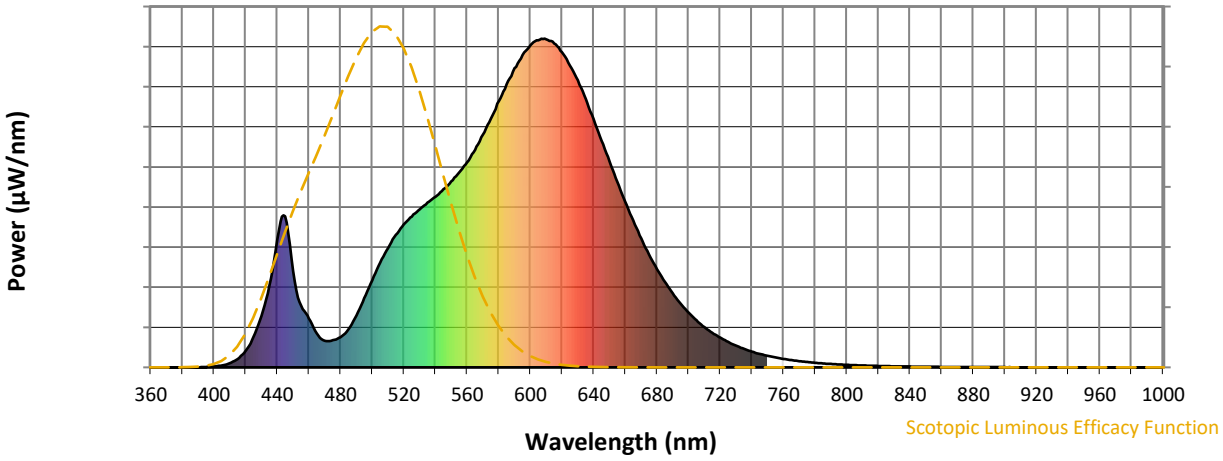
Scotopic Flux vs. Wavelength



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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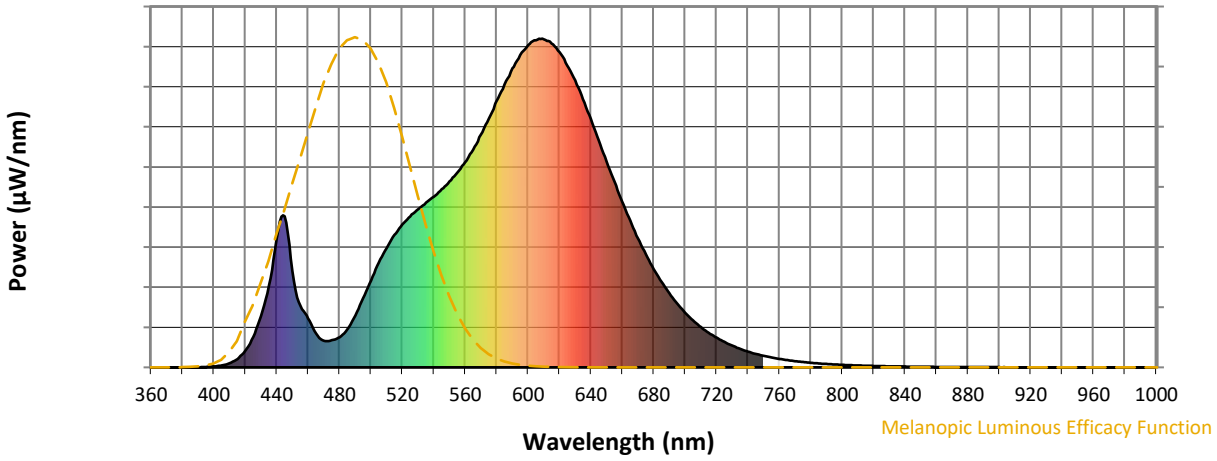
Melanopic Flux vs. Wavelength



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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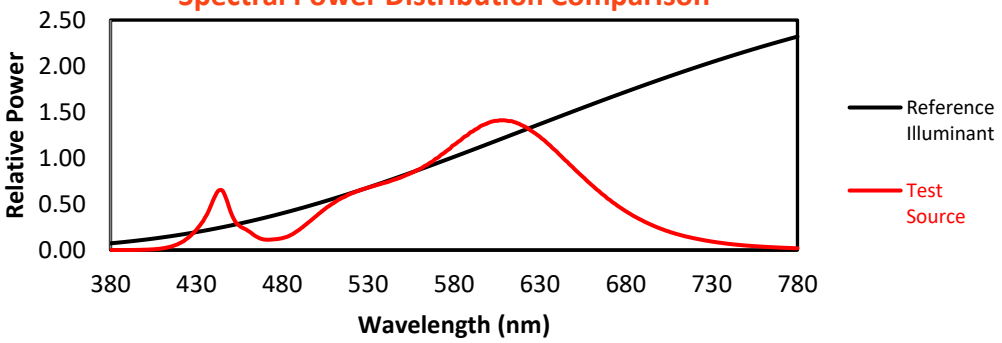
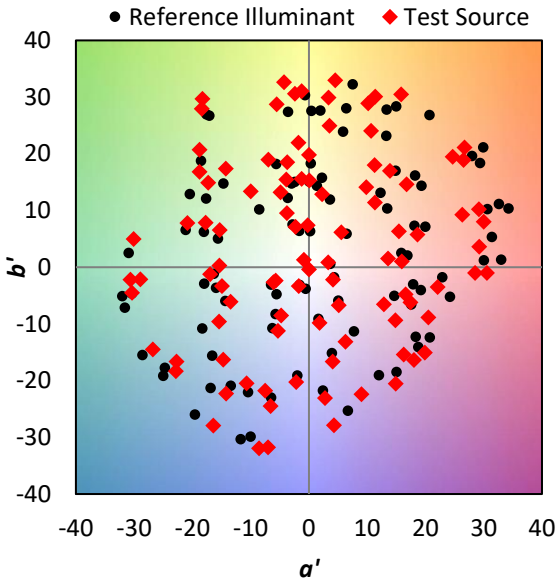
Summary

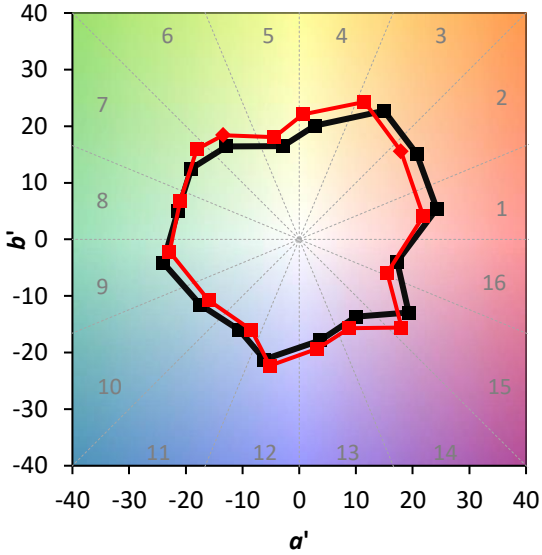
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

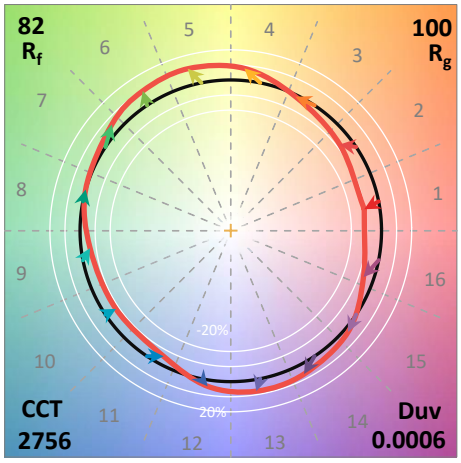
Spectral Power Distribution Comparison

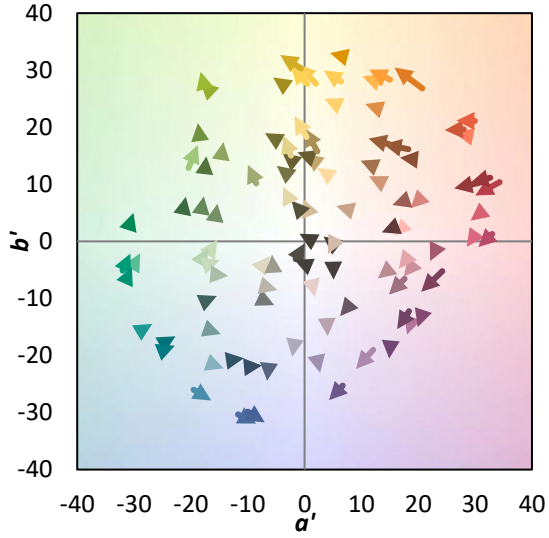


Color Vector Graphics









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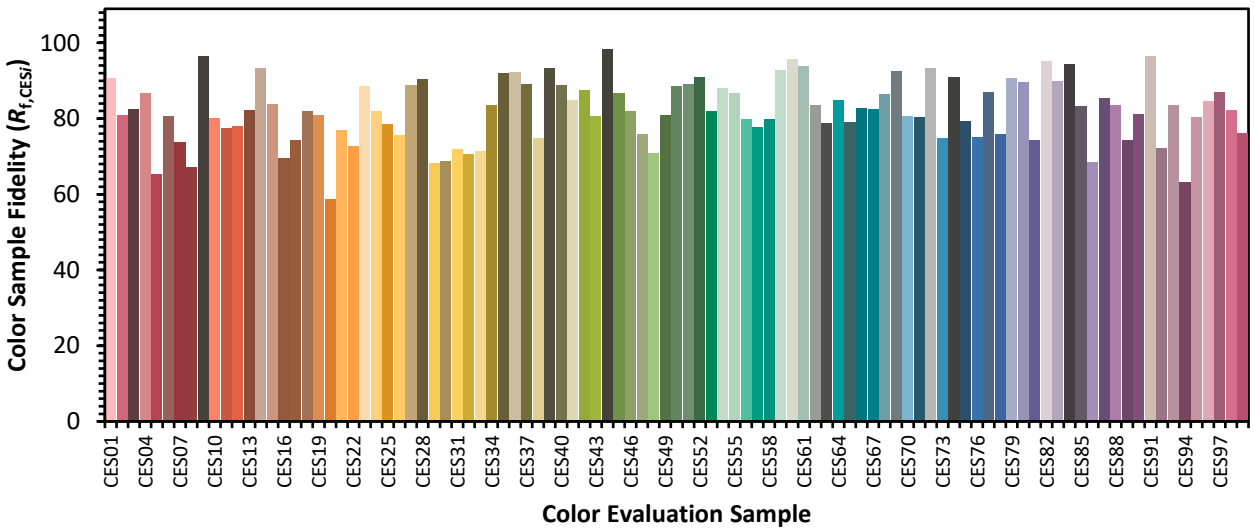
Individual Sample Fidelity Index ($R_{f,i}$)

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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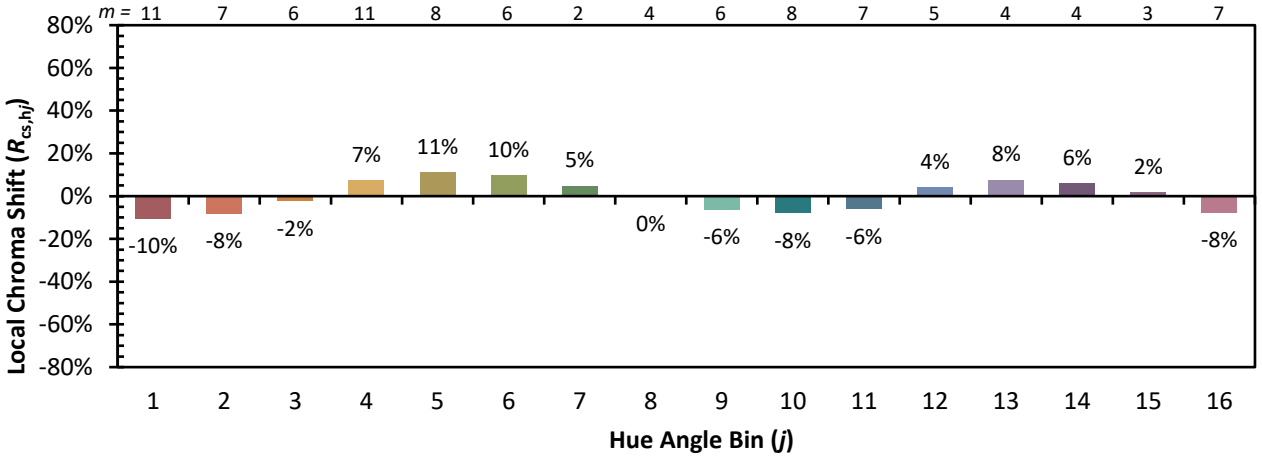
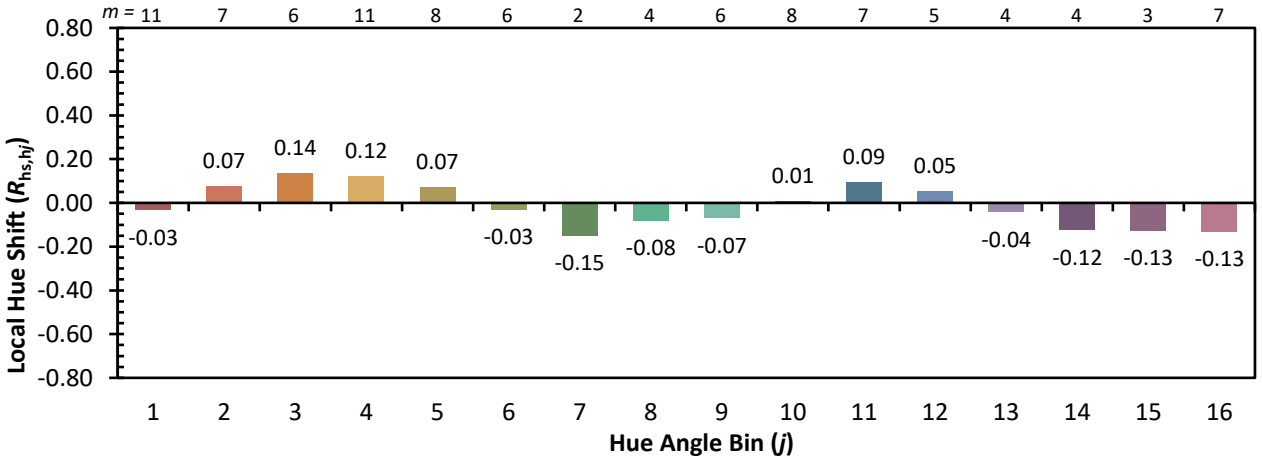
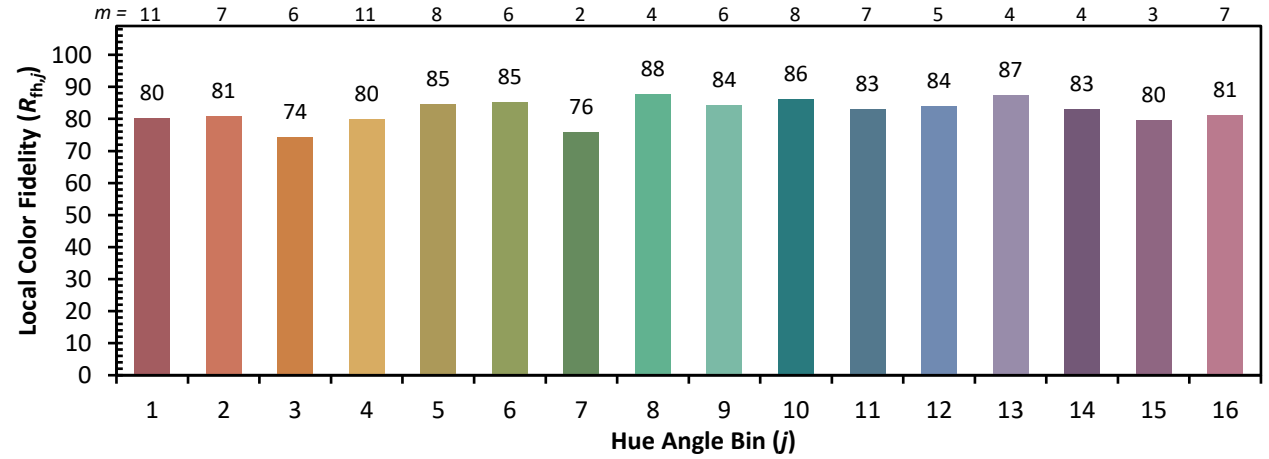
Color Rendition by Hue-Angle Bin







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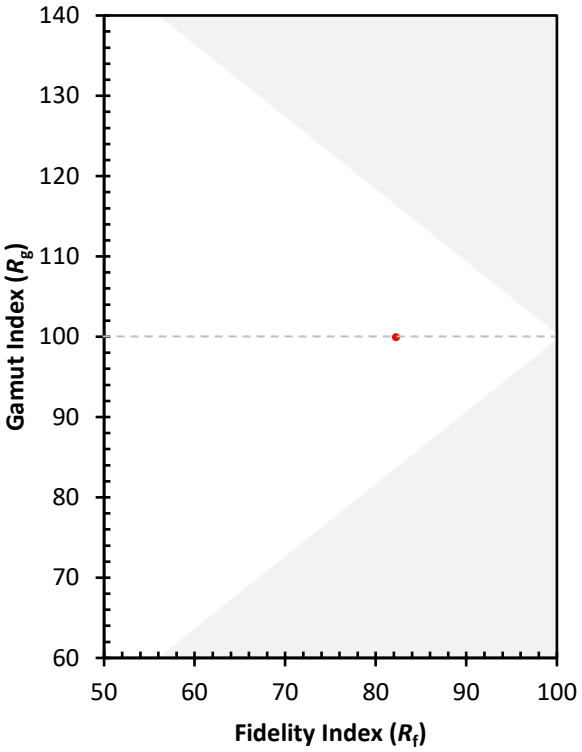
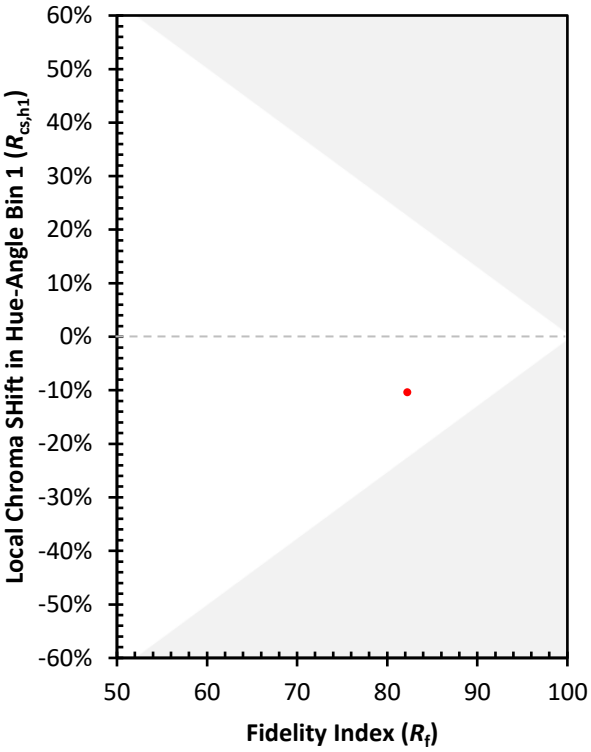
Measure Comparisons





(END OF REPORT)