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: P1063694

Luminaire Tested: **GLAN-SA1B-927-U-T2BC**

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:	P1063694
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA1B-927-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(14) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2843.4 lumens
Efficiency:	N/A
Efficacy:	73.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G1

Input Watts (W):	38.7
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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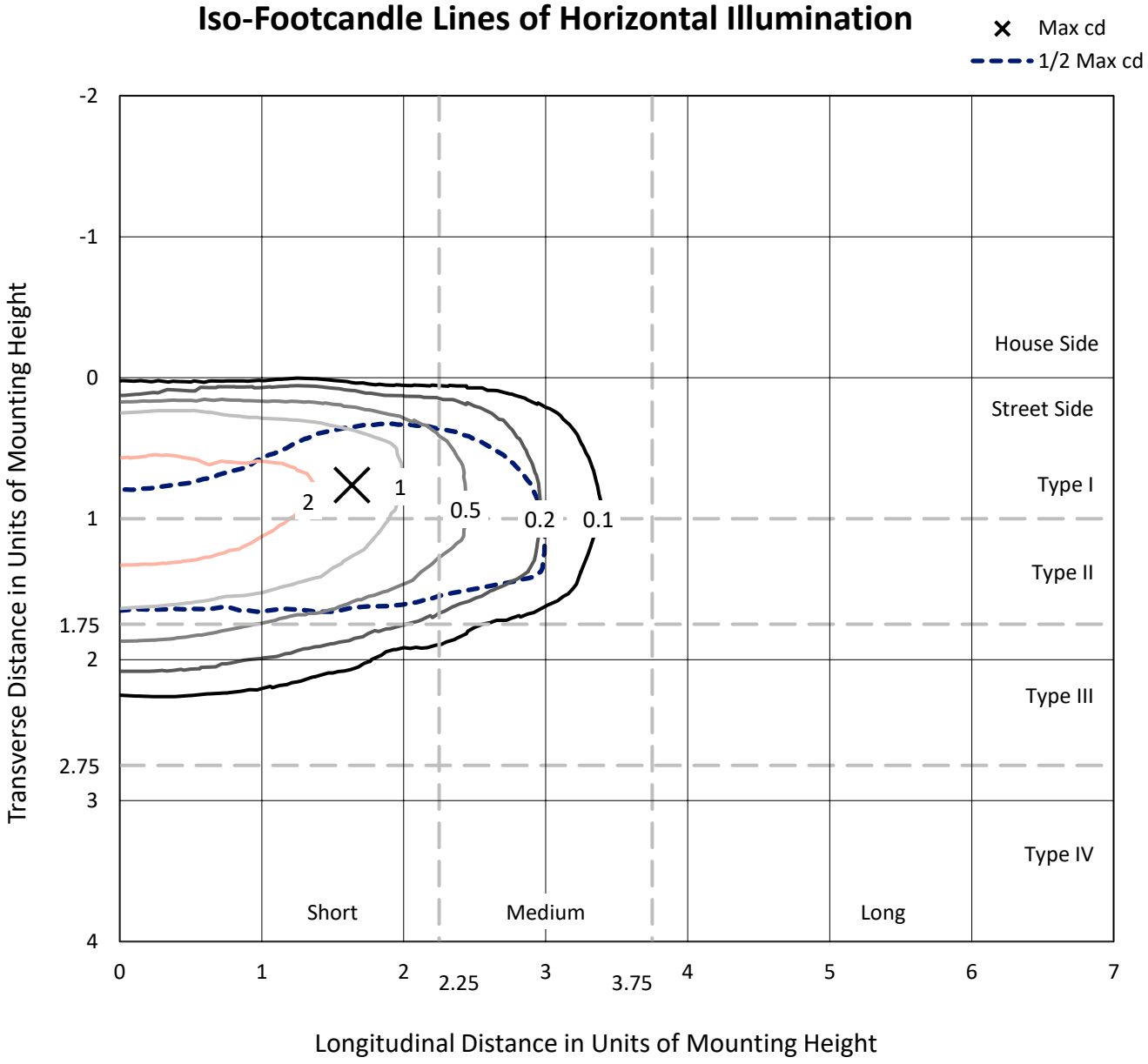
REPORT NUMBER: P1063694
CATALOG NUMBER: GLAN-SA1B-927-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 3.8 fc
Type II - Short - N/A

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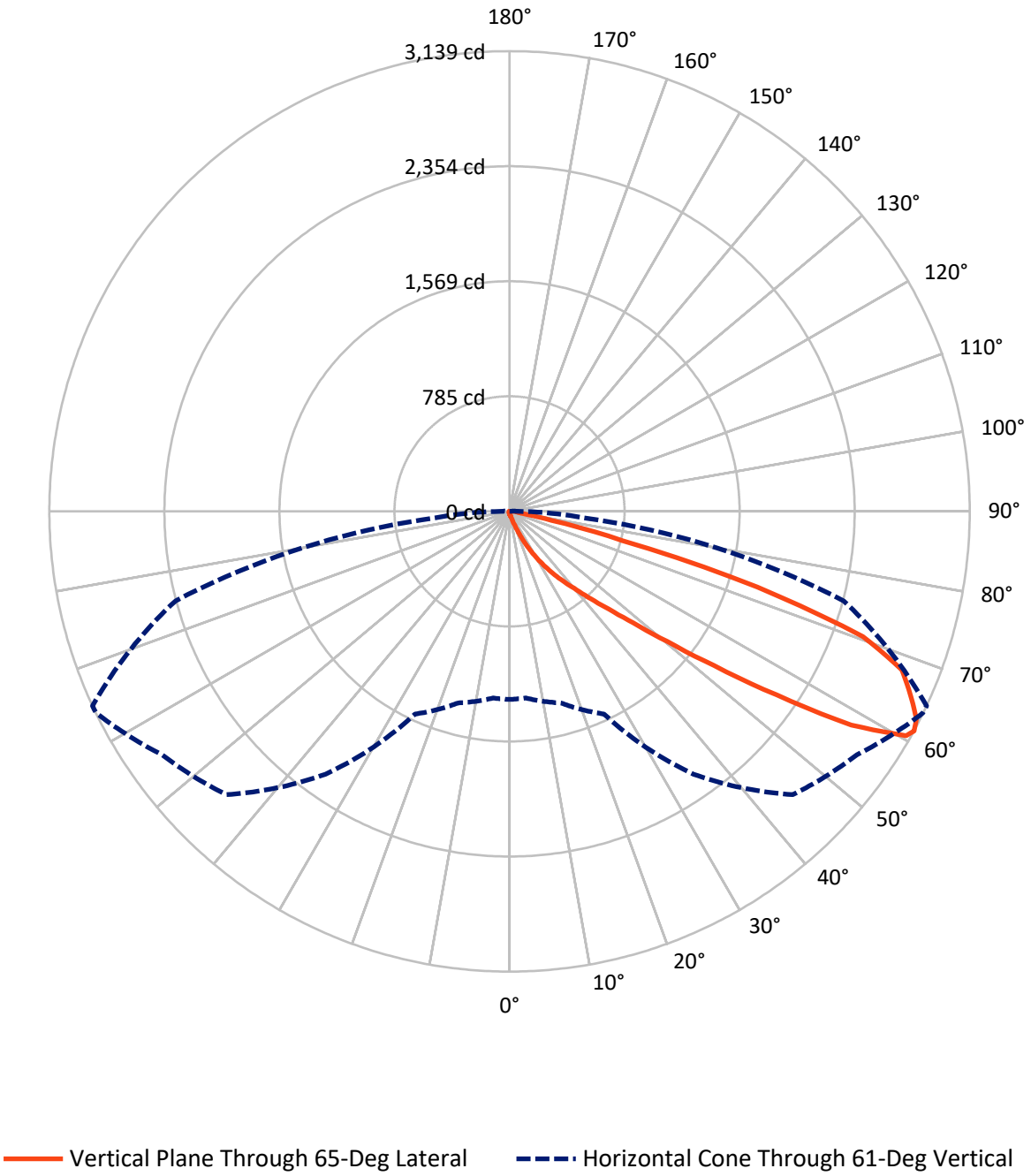
Luminous Intensity Polar Plot



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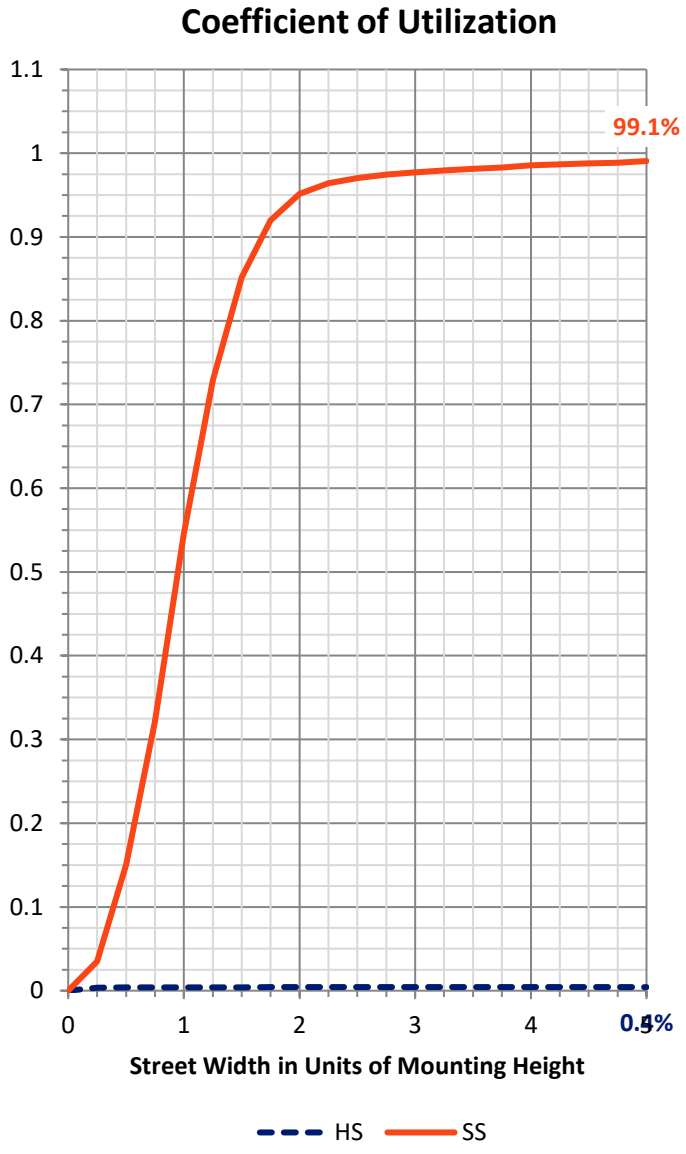
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12.2	0.0	12.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	2831.3	0.0	2831.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	2843.4	0.0	2843.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.2	0.1
10°-20°	23.4	0.8
20°-30°	83.9	3.0
30°-40°	223.4	7.9
40°-50°	586.9	20.6
50°-60°	909.2	32.0
60°-70°	762.4	26.8
70°-80°	224.4	7.9
80°-90°	27.7	1.0
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°	2843.4	100.0
0°-180°	2843.4	100.0



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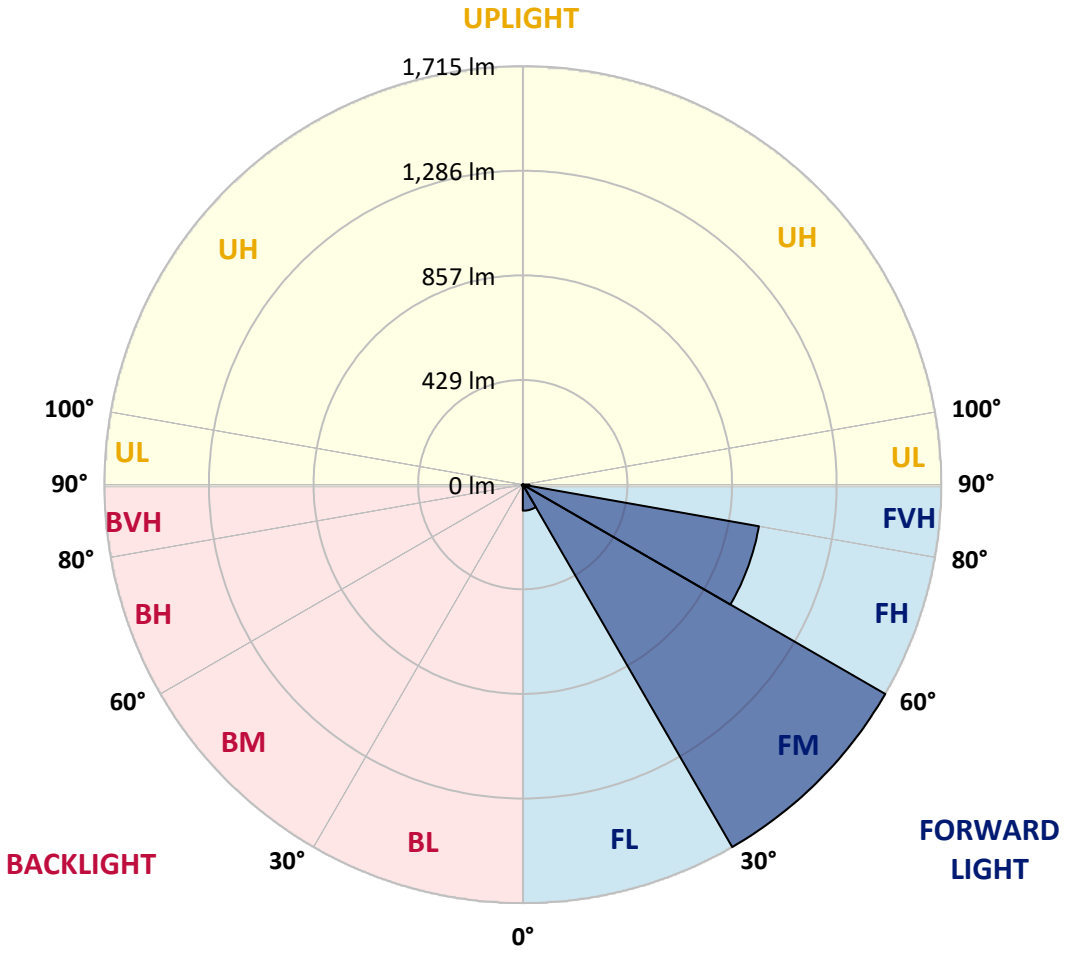
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	106.8	3.8			
FM	(30°-60°)	1714.9	60.3			
FH	(60°-80°)	982.4	34.6			G1/1800
FVH	(80°-90°)	27.2	1.0			G1/100
BL	(0°-30°)	2.7	0.1	B0/110		
BM	(30°-60°)	4.6	0.2	B0/220		
BH	(60°-80°)	4.3	0.2	B0/110		G0/110
BVH	(80°-90°)	0.5	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-G1
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
2.5°	21.1	21.3	20.9	20.1	19.6	19.6	19.4	18.8	18.8	18.2	17.8
5°	29.5	29.1	28.4	26.8	25.4	24.1	22.7	21.3	21.1	19.4	18.2
7.5°	48.3	48.7	46.2	41.3	37.2	31.9	27.0	24.1	23.7	20.7	18.4
10°	106.0	103.1	97.2	78.2	64.4	48.5	36.0	28.0	27.6	22.3	18.8
12.5°	193.2	190.9	180.1	160.6	124.8	86.8	52.6	34.6	33.4	23.7	19.0
15°	278.5	274.8	268.9	249.2	207.3	155.7	86.1	47.3	44.2	25.6	18.8
17.5°	332.9	333.5	328.2	319.8	292.8	230.4	148.7	70.6	64.5	29.1	18.4
20°	380.4	379.1	382.0	377.5	358.5	313.1	216.3	111.9	101.5	34.8	18.6
22.5°	435.2	438.5	440.7	439.7	418.8	380.0	293.2	167.4	154.3	45.2	19.2
25°	508.5	508.2	508.4	505.8	485.5	442.4	370.3	236.5	223.2	62.0	20.5
27.5°	585.4	587.8	588.7	579.5	552.9	510.7	441.7	312.0	296.3	89.0	22.3
30°	690.4	688.5	684.0	665.2	632.9	580.5	512.1	391.2	374.8	126.7	25.0
32.5°	832.1	829.9	807.2	765.8	717.4	653.3	582.9	470.6	450.7	173.9	28.8
35°	1065.4	1068.7	1013.0	905.6	819.0	740.7	661.3	549.6	532.0	232.0	33.8
37.5°	1422.8	1404.6	1328.9	1139.1	952.5	849.9	736.2	629.4	614.2	303.6	40.5
40°	1769.9	1751.9	1730.0	1550.3	1184.7	970.1	841.1	723.1	703.4	384.3	50.3
42.5°	2134.9	2124.9	2124.0	1988.4	1608.4	1159.3	967.2	832.8	816.0	472.9	66.3
45°	2393.5	2383.5	2404.4	2428.1	2185.4	1564.6	1186.9	975.4	951.0	580.5	91.9
47.5°	2428.3	2428.7	2484.6	2558.8	2614.1	2191.4	1479.5	1164.4	1134.6	734.5	135.0
50°	2312.5	2317.0	2406.0	2538.6	2687.7	2717.4	1995.5	1438.6	1394.6	916.9	196.0
52.5°	2092.1	2097.2	2221.2	2439.3	2620.0	2843.8	2603.0	1797.3	1746.7	1144.6	282.0
55°	1893.6	1896.7	2038.9	2314.5	2538.4	2775.1	2963.7	2276.3	2209.8	1424.7	366.9
57.5°	1697.0	1689.7	1782.3	2097.8	2524.5	2690.8	3016.9	2822.2	2748.9	1730.8	433.0
60°	1434.1	1422.0	1496.3	1697.0	2341.9	2746.1	2917.3	3124.2	3107.6	2157.0	484.1
61°	1282.9	1277.8	1352.5	1524.7	2188.1	2732.1	2893.4	3136.9	3138.7	2358.7	507.0
62.5°	916.2	930.6	1044.9	1268.6	1832.7	2640.7	2896.6	3097.6	3115.0	2626.6	566.2
65°	407.2	430.5	519.3	701.4	1065.8	2196.7	2868.8	3011.4	3002.8	2700.2	770.4
67.5°	241.6	245.1	289.3	397.4	564.5	1181.6	2531.6	2897.3	2885.8	2350.7	958.6
70°	190.3	192.1	206.2	249.4	327.6	452.6	1444.9	2506.7	2557.0	1906.1	938.5
72.5°	180.5	180.1	182.1	189.7	206.4	224.5	559.4	1666.3	1768.6	1372.7	786.9
75°	178.2	177.4	175.4	172.5	149.4	132.2	173.3	737.0	796.3	937.9	592.5
77.5°	172.9	173.1	173.5	165.5	128.1	93.5	83.9	236.5	290.8	595.2	421.1
80°	117.0	118.7	121.7	118.5	115.2	67.7	59.3	84.1	85.3	334.1	278.1
82.5°	59.3	59.3	57.9	51.6	44.6	44.0	47.1	61.0	61.8	169.0	130.9
85°	35.8	37.7	38.5	35.0	32.1	29.5	36.0	48.5	50.3	65.5	30.5
87.5°	8.0	8.2	9.0	11.9	17.4	23.7	33.4	44.4	45.2	42.1	3.7
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-SA1B-927-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
2.5°	17.6	17.2	17.0	16.4	15.8	15.3	14.9	14.7	14.9	15.1	15.1
5°	17.4	16.8	15.8	14.9	14.1	13.3	12.5	12.3	12.3	12.5	12.5
7.5°	17.4	16.4	15.1	13.9	12.7	11.5	11.0	10.6	10.8	10.8	10.8
10°	17.4	16.2	14.5	12.7	11.3	10.0	9.0	8.6	8.6	8.6	8.6
12.5°	17.2	16.0	13.9	11.7	9.8	8.2	7.0	6.5	6.7	6.7	6.7
15°	16.8	15.5	13.1	10.0	7.8	6.3	5.1	4.5	4.7	5.1	5.3
17.5°	16.2	14.9	11.7	8.4	6.3	4.7	3.5	3.1	3.3	3.9	3.9
20°	16.0	14.3	10.4	6.8	4.7	3.3	2.3	2.0	2.2	2.9	3.1
22.5°	16.0	13.9	9.4	5.7	3.5	2.2	1.4	0.8	0.8	1.4	1.4
25°	16.2	13.7	8.6	4.7	2.5	1.6	0.8	0.4	0.8	2.2	2.5
27.5°	16.6	13.5	8.2	3.9	2.0	1.4	0.6	1.4	2.3	2.3	2.3
30°	17.0	13.1	7.6	3.3	1.8	1.0	1.0	2.0	2.0	2.3	2.5
32.5°	17.6	12.9	7.2	2.9	1.4	0.8	1.4	1.2	1.2	1.4	1.6
35°	18.8	13.1	6.8	2.9	1.4	1.0	1.2	0.6	0.4	0.4	0.4
37.5°	20.3	13.3	6.3	2.5	1.2	1.2	0.6	0.0	0.0	0.0	0.0
40°	22.9	13.9	5.9	2.3	1.0	1.0	0.2	0.0	0.0	0.0	0.0
42.5°	27.2	15.1	5.7	2.2	1.0	0.8	0.0	0.0	0.0	0.0	0.0
45°	35.8	17.8	5.3	2.0	1.0	0.4	0.0	0.0	0.0	0.0	0.0
47.5°	51.4	24.3	5.1	1.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0
50°	75.1	32.9	4.9	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	95.8	34.6	3.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	98.2	23.9	2.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	78.2	15.5	2.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	59.3	11.7	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*56.9*	*10.6*	*2.0*	*0.2*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	62.8	9.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	102.1	7.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	177.4	6.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	224.2	6.3	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	195.4	5.7	1.2	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	117.6	4.9	1.2	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	61.6	3.7	1.2	1.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0
80°	29.9	3.3	1.4	1.0	0.8	0.4	0.0	0.0	0.0	0.0	0.0
82.5°	11.7	2.7	1.6	1.4	1.0	0.6	0.2	0.0	0.0	0.0	0.0
85°	5.3	2.3	1.8	1.6	1.4	0.8	0.2	0.0	0.0	0.0	0.0
87.5°	2.7	2.2	2.0	1.8	1.4	1.0	0.4	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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

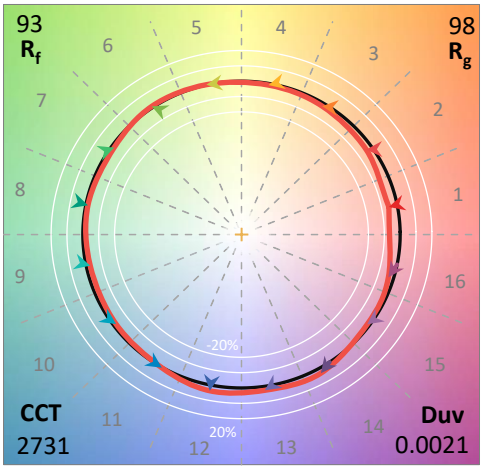
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
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-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

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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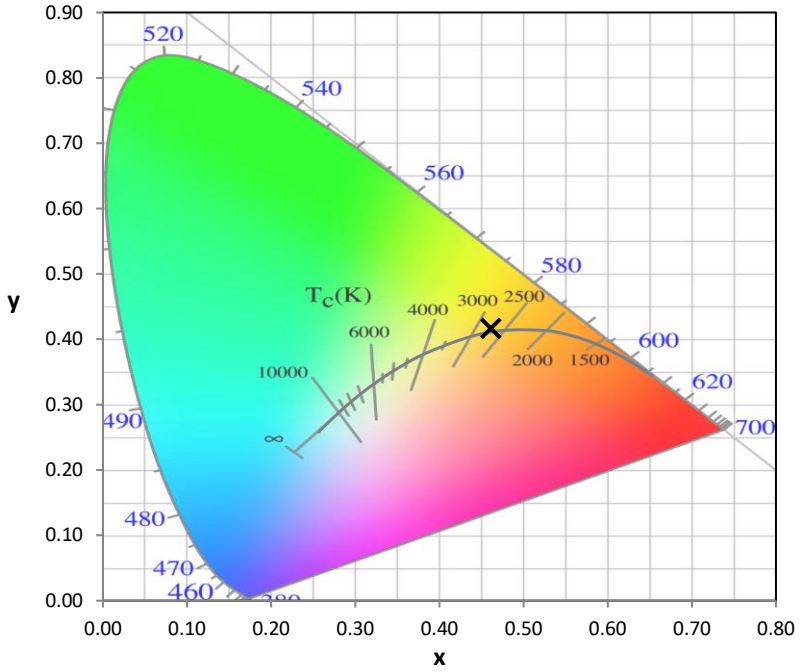
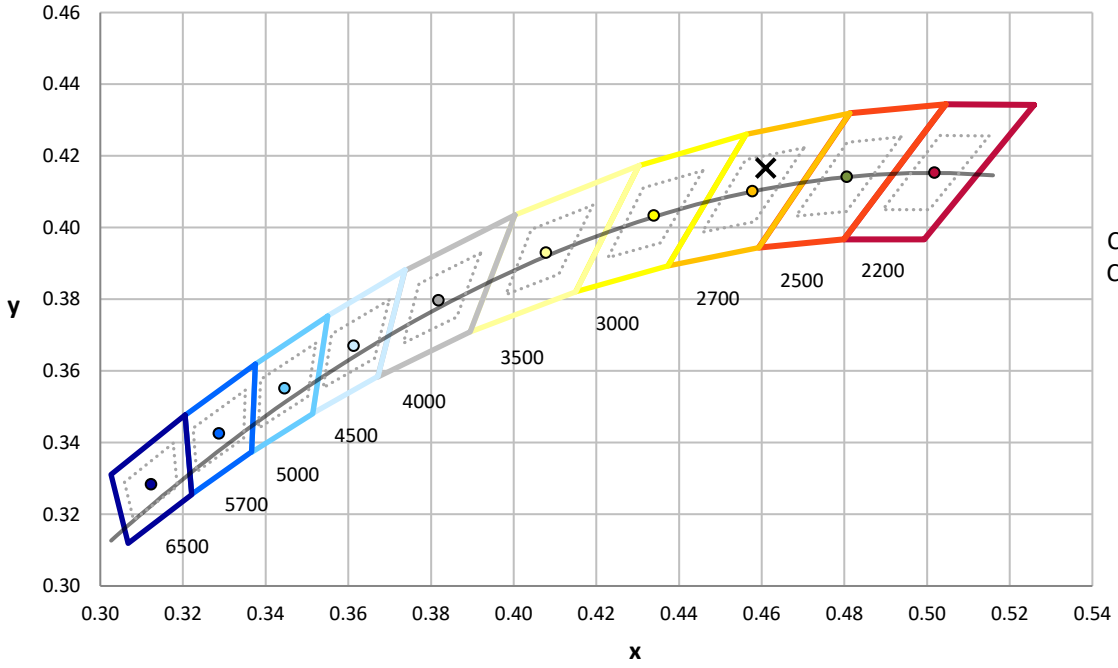
CIE 1931 Chromaticity Diagram



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

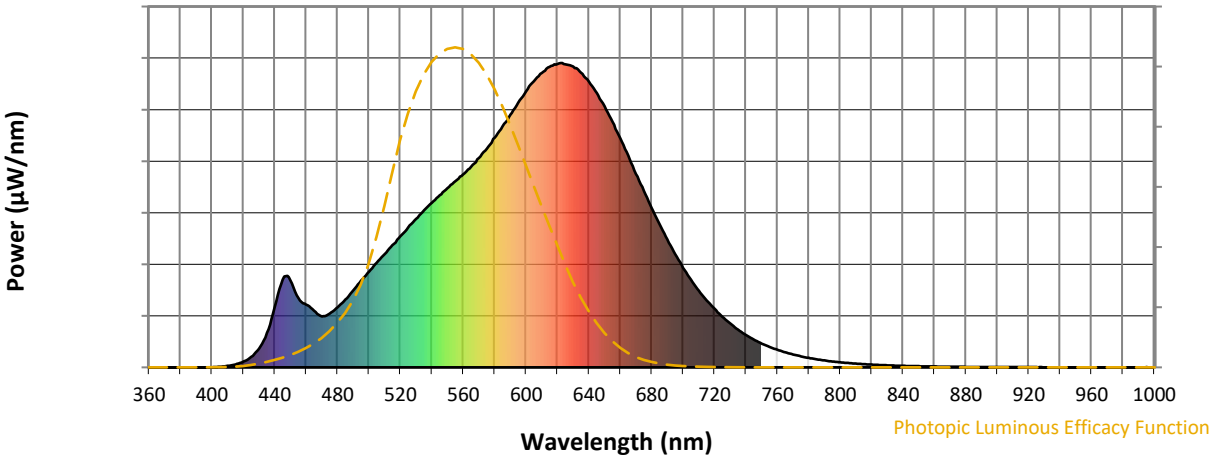


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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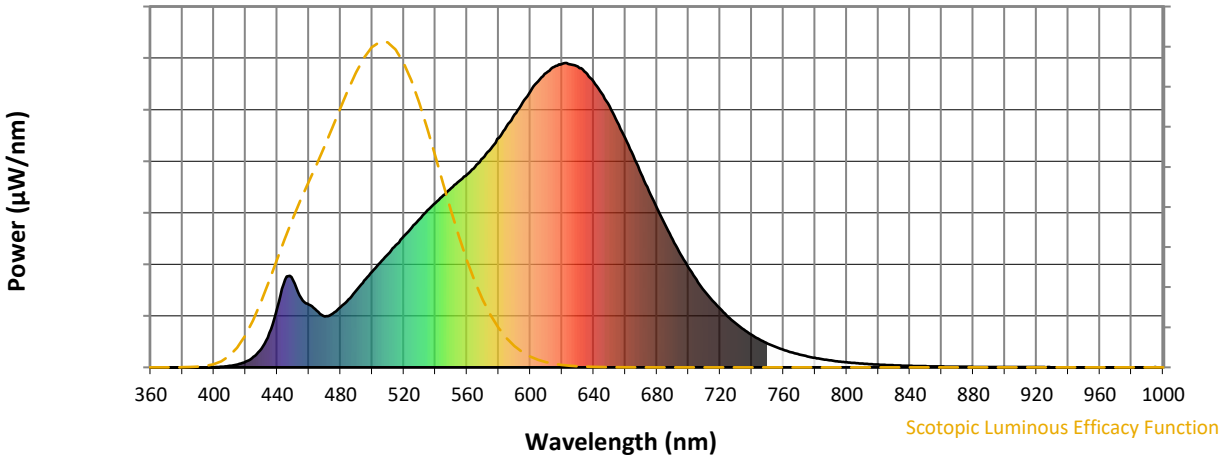
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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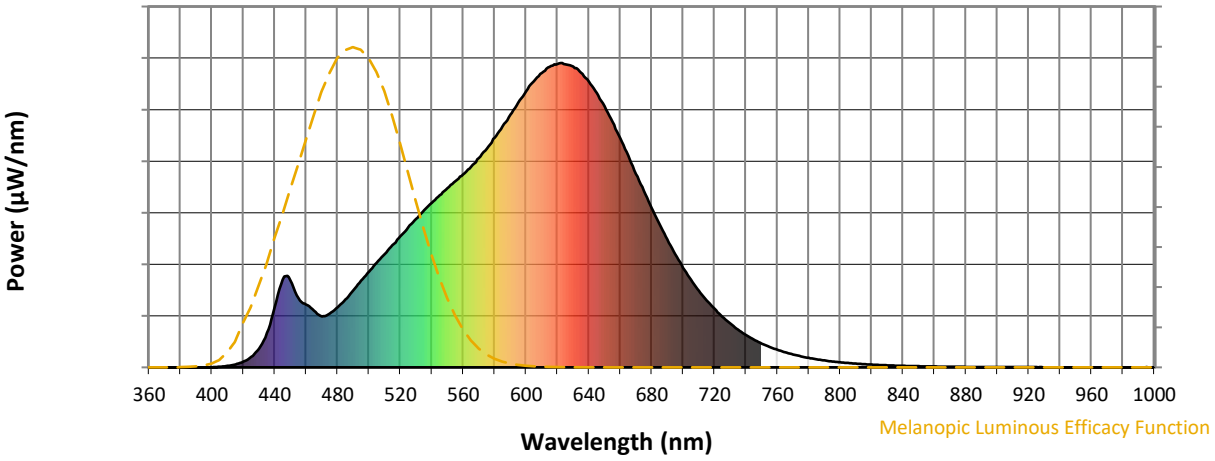
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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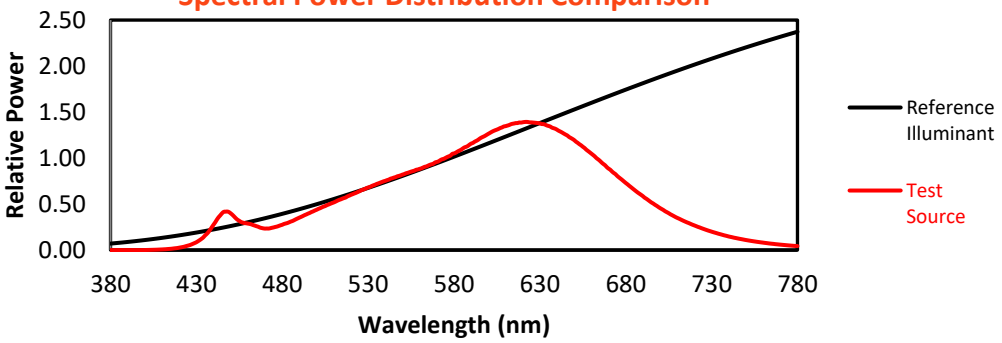
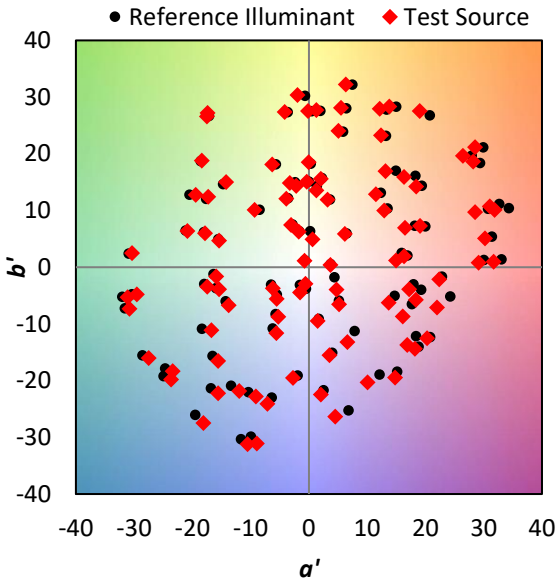
Summary

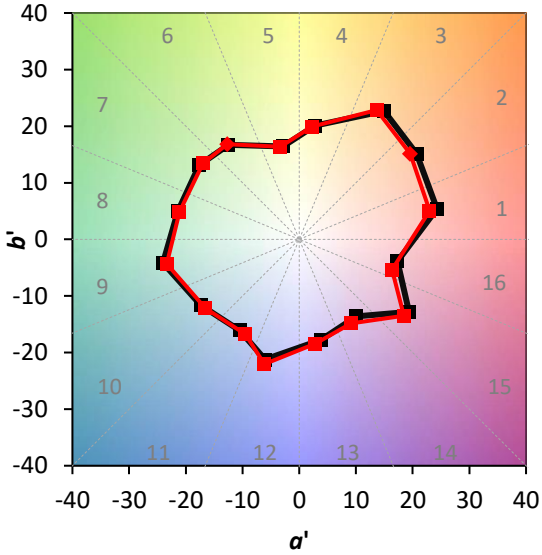
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

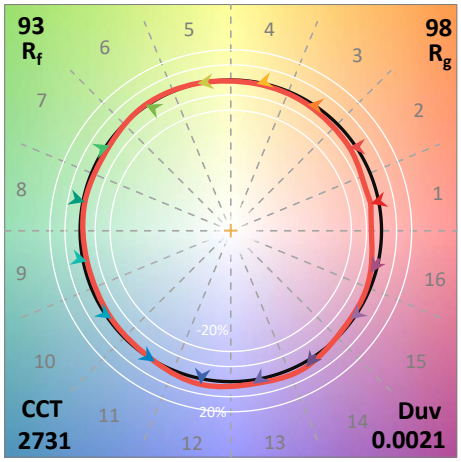
Spectral Power Distribution Comparison

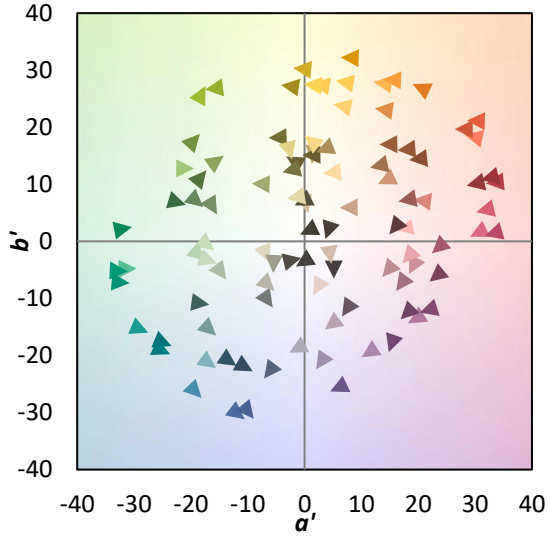


Color Vector Graphics









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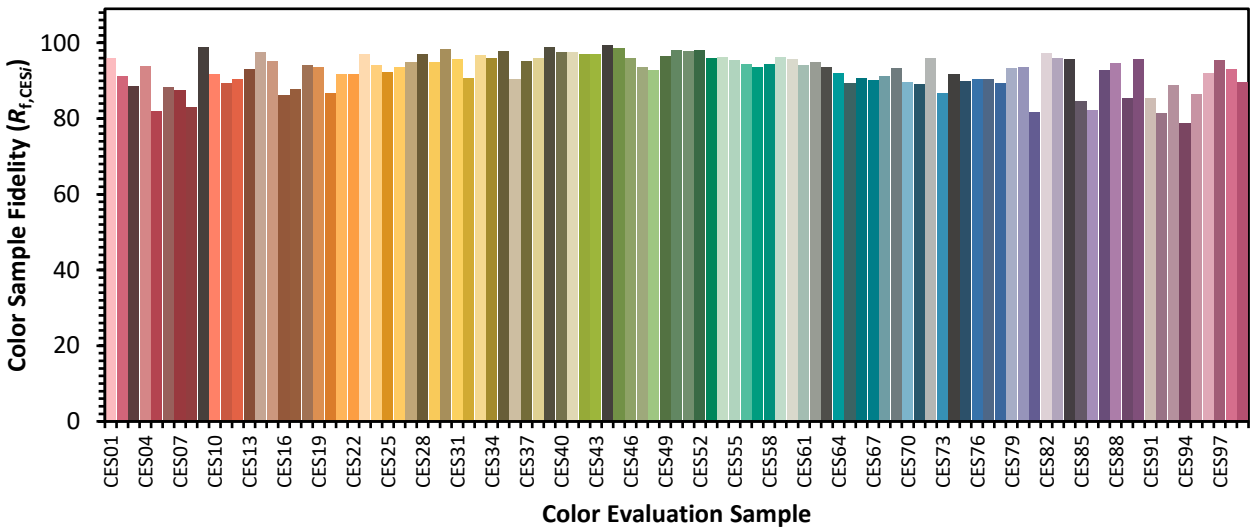
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



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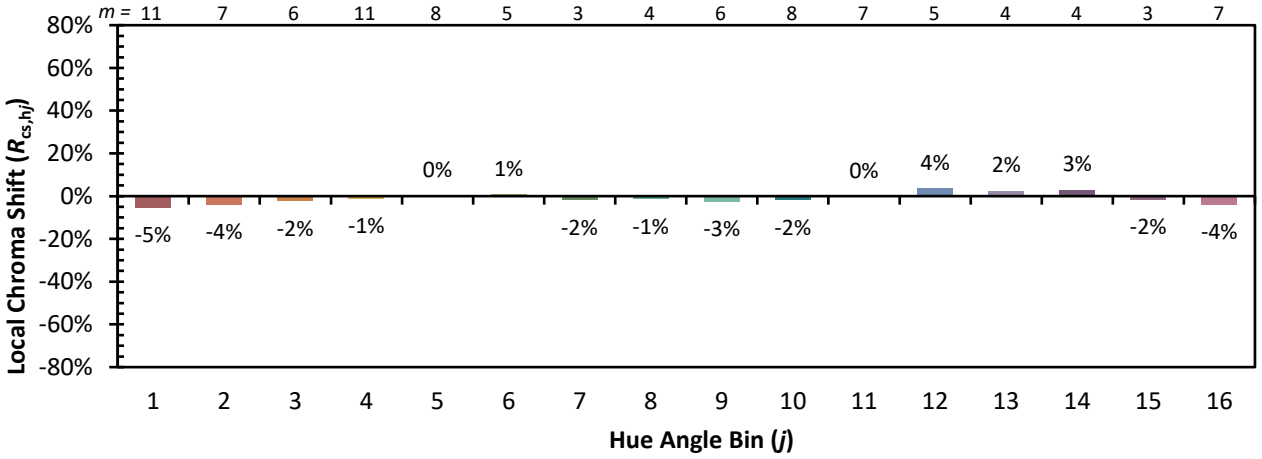
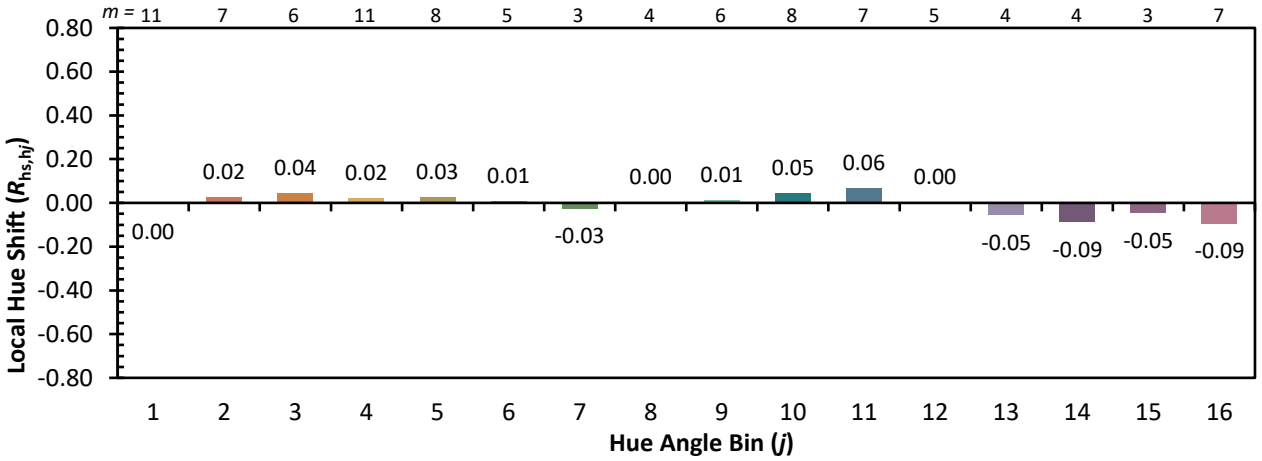
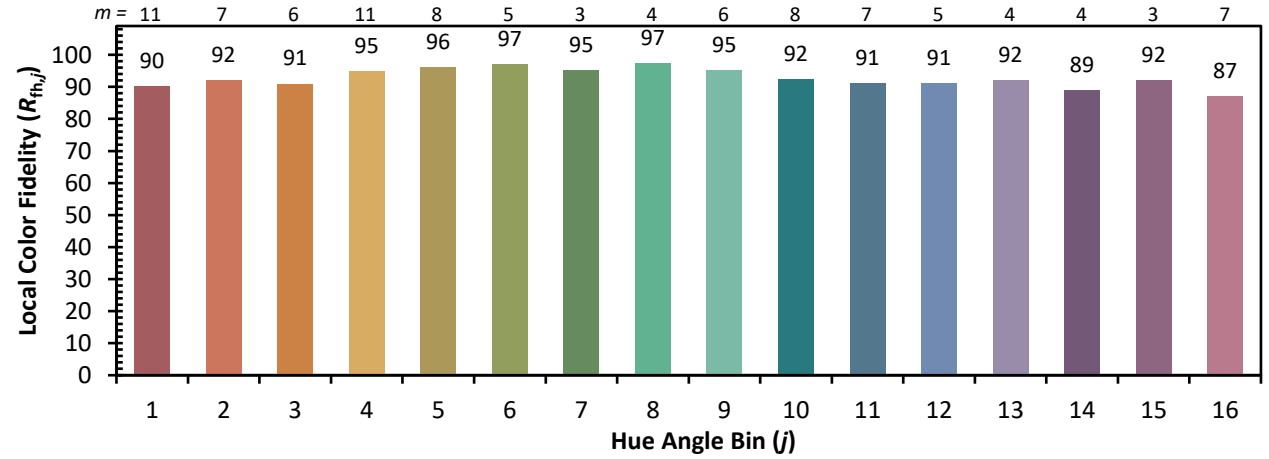
Color Rendition by Hue-Angle Bin







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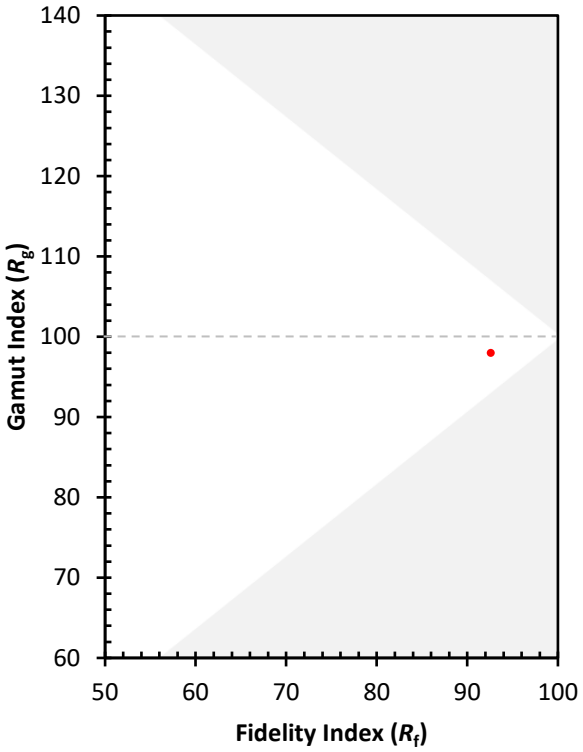
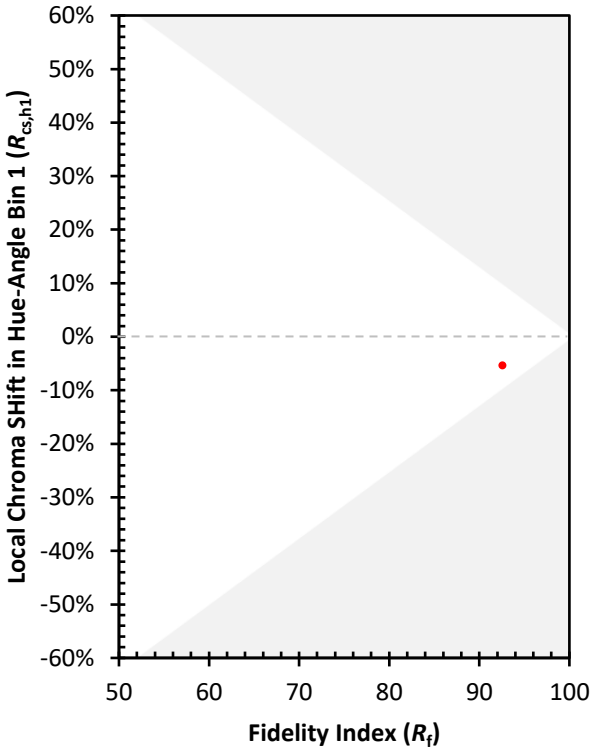
Measure Comparisons





(END OF REPORT)