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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1456781

Luminaire Tested: GLAN-SB5C-927-U-T3LG

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1456781
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-927-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22447.4 lumens
Efficiency:	N/A
Efficacy:	90.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	249.5
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: P1456781
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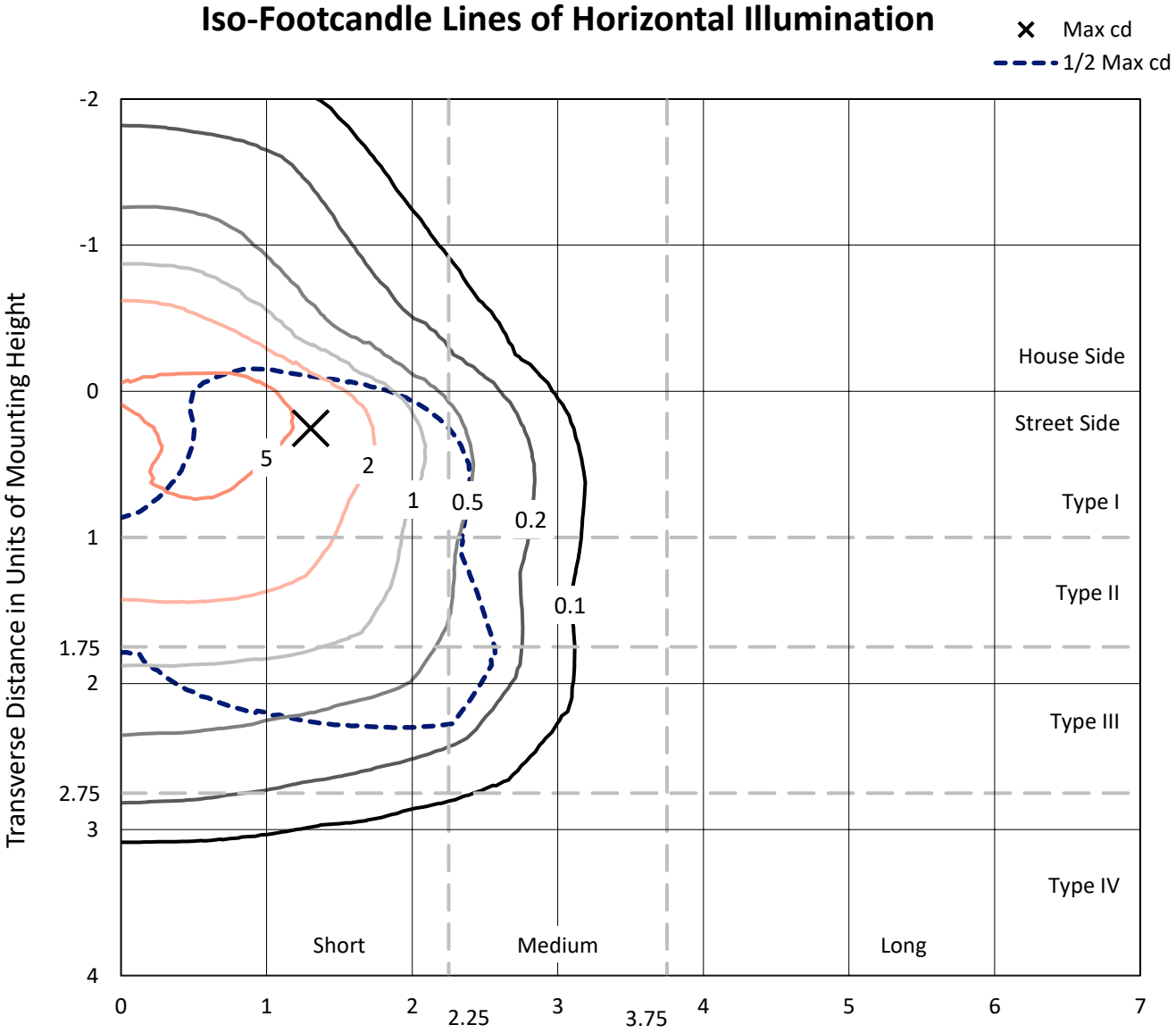
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.2 fc
Type III - Short - N/A

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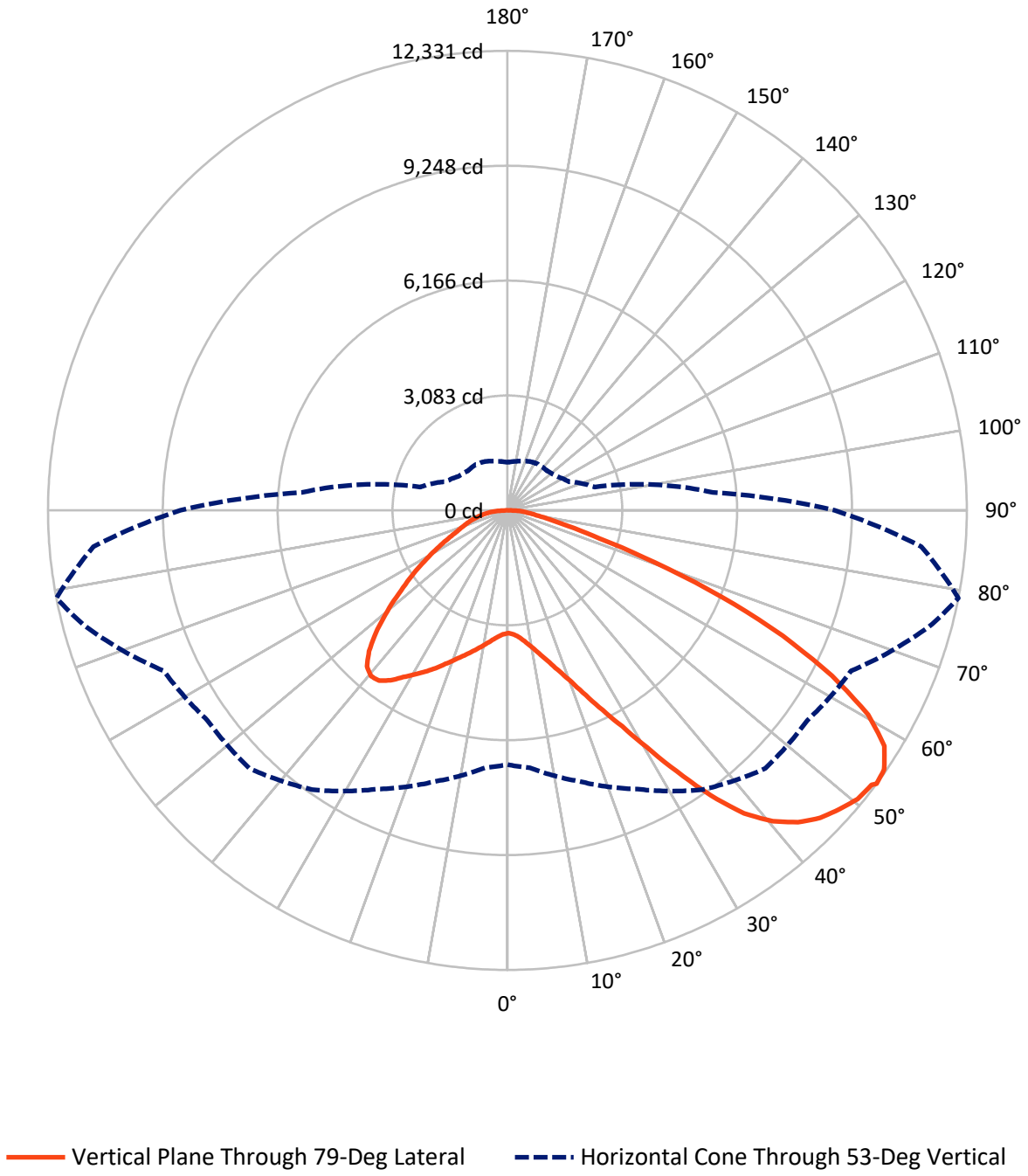
Luminous Intensity Polar Plot



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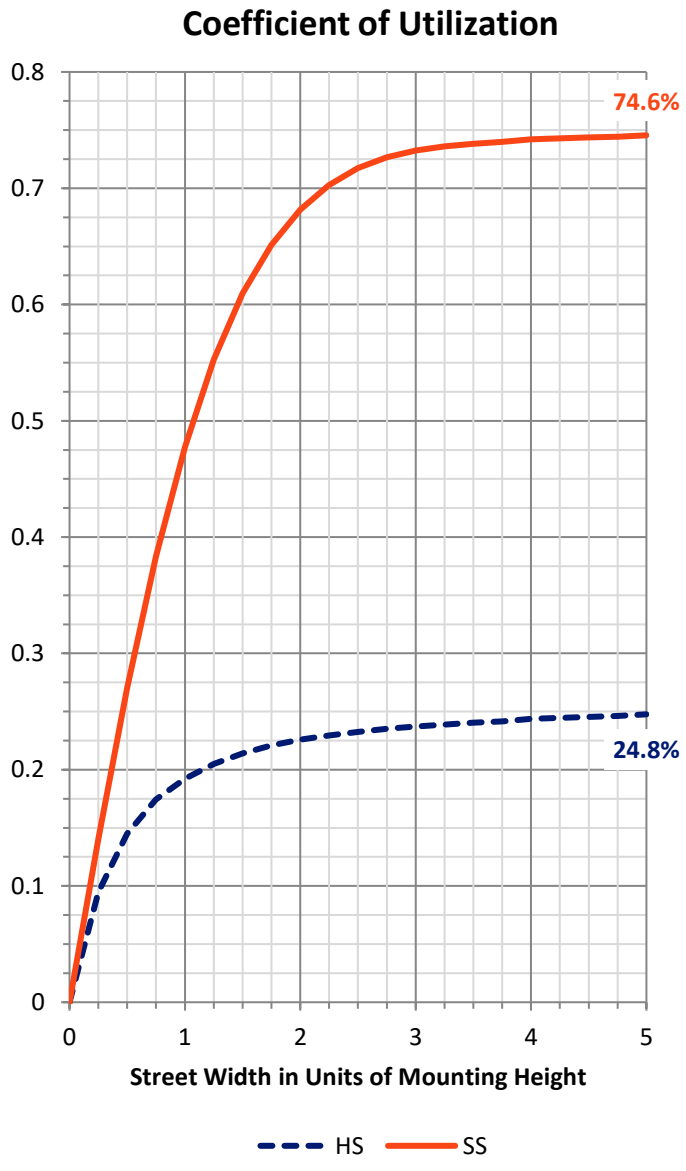
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5658.8	0.0	5658.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	16788.5	0.0	16788.5
	% Fixture	74.8	0.0	74.8
Total	Lumens	22447.4	0.0	22447.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	314.0	1.4
10°-20°	972.3	4.3
20°-30°	1859.0	8.3
30°-40°	3191.7	14.2
40°-50°	4470.7	19.9
50°-60°	5073.6	22.6
60°-70°	4449.3	19.8
70°-80°	1739.8	7.8
80°-90°	376.9	1.7
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°	22447.4	100.0
0°-180°	22447.4	100.0



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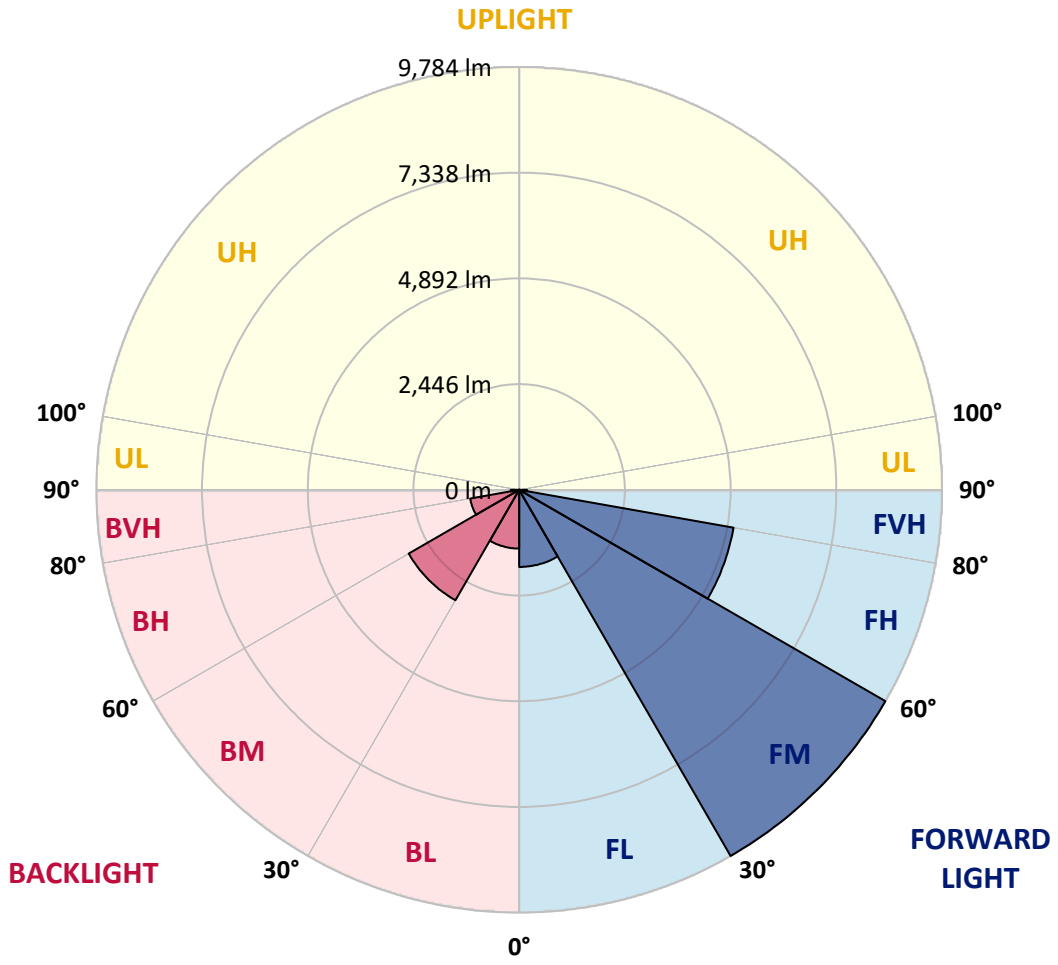
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1784.4	7.9			
FM	(30°-60°)	9784.0	43.6			
FH	(60°-80°)	5037.4	22.4			G3/7500
FVH	(80°-90°)	182.8	0.8			G2/225
BL	(0°-30°)	1361.0	6.1	B3/2500		
BM	(30°-60°)	2952.1	13.2	B3/5000		
BH	(60°-80°)	1151.7	5.1	B3/2500		G3/2500
BVH	(80°-90°)	194.1	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456781
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3295.3	3295.3	3295.3	3295.3	3295.3	3295.3	3295.3	3295.3	3295.3	*3295.3*	3295.3
2.5°	3300.3	3300.3	3280.3	3300.3	3290.3	3305.3	3315.3	3315.3	3335.3	*3330.3*	3330.3
5°	3245.3	3235.3	3230.3	3265.3	3285.3	3325.3	3370.3	3390.3	3425.3	*3425.3*	3430.3
7.5°	3100.3	3095.3	3120.3	3190.3	3255.3	3355.3	3450.3	3505.4	3560.4	*3570.4*	3570.4
10°	3010.3	3005.3	3035.3	3120.3	3225.3	3370.3	3520.4	3635.4	3725.4	*3750.4*	3750.4
12.5°	3010.3	3010.3	3035.3	3120.3	3230.3	3405.3	3610.4	3805.4	3945.4	*3975.4*	3965.4
15°	3095.3	3090.3	3120.3	3210.3	3315.3	3480.4	3730.4	3990.4	4180.4	*4235.4*	4240.4
17.5°	3185.3	3180.3	3225.3	3340.3	3465.3	3630.4	3885.4	4205.4	4475.5	*4545.5*	4560.5
20°	3325.3	3320.3	3375.3	3485.4	3640.4	3830.4	4095.4	4460.5	4835.5	*4910.5*	4930.5
22.5°	3485.4	3490.4	3550.4	3685.4	3840.4	4090.4	4415.4	4820.5	5270.5	*5385.5*	5405.5
25°	3820.4	3805.4	3855.4	3950.4	4115.4	4415.4	4815.5	5255.5	5790.6	*5930.6*	5955.6
27.5°	4265.4	4240.4	4295.4	4390.4	4510.5	4790.5	5250.5	5740.6	6385.6	*6560.7*	6565.7
30°	4665.5	4650.5	4725.5	4920.5	5045.5	5260.5	5750.6	6310.6	7120.7	*7375.7*	7385.7
32.5°	5010.5	5005.5	5145.5	5395.5	5680.6	5910.6	6385.6	7030.7	8050.8	*8345.8*	8280.8
35°	5340.5	5355.5	5530.6	5790.6	6170.6	6630.7	7110.7	7845.8	9030.9	*9385.9*	9280.9
37.5°	5675.6	5685.6	5915.6	6250.6	6650.7	7250.7	7895.8	8730.9	9881.0	*10321.0*	10091.0
40°	5985.6	6015.6	6325.6	6685.7	7205.7	7815.8	8535.9	9345.9	10536.1	*10971.1*	10721.1
42.5°	6295.6	6340.6	6675.7	7170.7	7725.8	8360.8	8980.9	9721.0	10956.1	*11441.2*	11056.1
45°	6615.7	6645.7	7060.7	7575.8	8205.8	8790.9	9235.9	9961.0	11246.1	*11771.2*	11246.1
47.5°	6830.7	6890.7	7345.7	7940.8	8570.9	9120.9	9441.0	10061.0	11431.2	*11986.2*	11316.1
50°	6915.7	7000.7	7490.8	8150.8	8870.9	9431.0	9601.0	10116.0	11636.2	*12176.2*	11301.1
52.5°	6900.7	6980.7	7515.8	8245.8	9110.9	9716.0	9756.0	10176.0	11781.2	*12241.2*	11171.1
53°	*6820.7*	*6930.7*	*7530.8*	*8250.8*	*9145.9*	*9791.0*	*9826.0*	*10181.0*	*11801.2*	*12331.2*	*11151.1*
55°	6545.7	6605.7	7375.7	8245.8	9310.9	10071.0	10021.0	10331.0	11856.2	*12271.2*	10931.1
57.5°	6295.6	6355.6	7025.7	8150.8	9446.0	10466.1	10336.0	10306.0	11556.2	*11931.2*	10376.0
60°	6135.6	6155.6	6720.7	7850.8	9390.9	10741.1	10541.1	10011.0	10816.1	*11126.1*	9400.9
62.5°	6000.6	5995.6	6495.7	7420.7	9180.9	10781.1	10581.1	9280.9	9731.0	*9781.0*	8100.8
65°	5695.6	5660.6	6145.6	6935.7	8745.9	10601.1	10091.0	8175.8	8290.8	*8125.8*	6505.7
67.5°	5090.5	5015.5	5445.5	6195.6	7860.8	10091.0	9155.9	6890.7	6535.7	*6205.6*	4900.5
70°	3645.4	3645.4	3990.4	4740.5	6310.6	8720.9	7860.8	5215.5	4500.5	*4205.4*	3275.3
72.5°	1785.2	1830.2	2190.2	2800.3	4230.4	6330.6	6020.6	3380.3	2730.3	*2585.3*	2100.2
75°	760.1	765.1	935.1	1240.1	2145.2	3745.4	3770.4	1950.2	1750.2	*1680.2*	1390.1
77.5°	530.1	540.1	615.1	730.1	1020.1	1720.2	1960.2	1180.1	1175.1	*1125.1*	990.1
80°	405.0	415.0	465.0	545.1	685.1	880.1	1015.1	800.1	840.1	*790.1*	715.1
82.5°	305.0	315.0	350.0	410.0	490.0	590.1	570.1	590.1	620.1	*590.1*	515.1
85°	205.0	210.0	235.0	285.0	315.0	355.0	355.0	430.0	450.0	*440.0*	405.0
87.5°	105.0	105.0	125.0	150.0	160.0	165.0	145.0	190.0	215.0	*235.0*	190.0
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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Scaled Data Report

REPORT NUMBER: P1456781
CATALOG NUMBER: GLAN-SB5C-927-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3295.3	3295.3	3295.3	3295.3	3295.3	3295.3	3295.3	3295.3	3295.3	3295.3	3295.3
2.5°	3330.3	3335.3	3320.3	3315.3	3310.3	3285.3	3285.3	3260.3	3255.3	3260.3	3245.3
5°	3440.3	3430.3	3390.3	3360.3	3325.3	3255.3	3215.3	3160.3	3145.3	3130.3	3115.3
7.5°	3575.4	3560.4	3490.4	3410.3	3315.3	3180.3	3105.3	3015.3	2985.3	2960.3	2950.3
10°	3745.4	3715.4	3605.4	3435.3	3260.3	3095.3	2990.3	2880.3	2830.3	2820.3	2795.3
12.5°	3965.4	3910.4	3705.4	3440.3	3210.3	2995.3	2880.3	2795.3	2775.3	2770.3	2745.3
15°	4210.4	4130.4	3800.4	3445.3	3145.3	2910.3	2840.3	2795.3	2795.3	2790.3	2775.3
17.5°	4510.5	4380.4	3890.4	3425.3	3065.3	2885.3	2850.3	2810.3	2800.3	2805.3	2785.3
20°	4870.5	4655.5	3985.4	3400.3	3030.3	2890.3	2850.3	2795.3	2770.3	2765.3	2750.3
22.5°	5285.5	4970.5	4090.4	3360.3	3030.3	2885.3	2820.3	2745.3	2695.3	2675.3	2655.3
25°	5760.6	5335.5	4200.4	3345.3	3040.3	2865.3	2760.3	2640.3	2560.3	2530.3	2515.3
27.5°	6335.6	5720.6	4280.4	3360.3	3035.3	2820.3	2655.3	2500.3	2410.2	2360.2	2350.2
30°	6970.7	6135.6	4335.4	3385.3	3005.3	2735.3	2530.3	2355.2	2230.2	2170.2	2155.2
32.5°	7720.8	6600.7	4390.4	3385.3	2930.3	2615.3	2385.2	2195.2	2065.2	1995.2	1985.2
35°	8550.9	7170.7	4440.4	3380.3	2840.3	2485.3	2240.2	2045.2	1910.2	1840.2	1835.2
37.5°	9255.9	7600.8	4465.5	3330.3	2715.3	2335.2	2105.2	1910.2	1770.2	1695.2	1690.2
40°	9691.0	7780.8	4415.4	3230.3	2565.3	2180.2	1955.2	1775.2	1635.2	1545.2	1525.2
42.5°	9856.0	7695.8	4255.4	3065.3	2385.2	2025.2	1830.2	1640.2	1455.1	1380.1	1365.1
45°	9801.0	7365.7	3915.4	2830.3	2185.2	1885.2	1720.2	1505.2	1385.1	1320.1	1315.1
47.5°	9616.0	6855.7	3490.4	2535.3	1975.2	1760.2	1575.2	1470.1	1360.1	1290.1	1285.1
50°	9290.9	6310.6	2980.3	2200.2	1785.2	1630.2	1540.2	1455.1	1365.1	1310.1	1300.1
52.5°	8875.9	5695.6	2510.3	1875.2	1620.2	1515.2	1505.2	1445.1	1375.1	1315.1	1290.1
53°	*8780.9*	*5535.6*	*2420.2*	*1820.2*	*1595.2*	*1500.2*	*1495.2*	*1445.1*	*1365.1*	*1310.1*	*1290.1*
55°	8325.8	5040.5	2135.2	1625.2	1470.1	1450.1	1495.2	1440.1	1340.1	1295.1	1280.1
57.5°	7595.8	4390.4	1860.2	1445.1	1340.1	1390.1	1480.1	1420.1	1310.1	1230.1	1205.1
60°	6715.7	3645.4	1650.2	1325.1	1245.1	1315.1	1420.1	1350.1	1200.1	1160.1	1155.1
62.5°	5665.6	2950.3	1490.2	1225.1	1165.1	1235.1	1330.1	1210.1	1100.1	1070.1	1060.1
65°	4425.4	2345.2	1365.1	1150.1	1085.1	1140.1	1205.1	1130.1	1060.1	1035.1	1030.1
67.5°	3290.3	1840.2	1265.1	1085.1	1005.1	1040.1	1115.1	1095.1	1035.1	1020.1	1015.1
70°	2270.2	1495.2	1175.1	1025.1	905.1	945.1	1060.1	1075.1	1015.1	1005.1	1000.1
72.5°	1590.2	1265.1	1080.1	960.1	825.1	865.1	1035.1	1035.1	970.1	985.1	975.1
75°	1195.1	1065.1	970.1	880.1	725.1	785.1	1000.1	990.1	925.1	990.1	965.1
77.5°	900.1	860.1	840.1	780.1	635.1	695.1	930.1	910.1	825.1	830.1	785.1
80°	655.1	665.1	720.1	665.1	530.1	575.1	785.1	775.1	670.1	690.1	635.1
82.5°	470.0	495.0	615.1	535.1	385.0	410.0	540.1	585.1	525.1	495.0	505.1
85°	355.0	370.0	495.0	395.0	240.0	270.0	370.0	420.0	410.0	380.0	385.0
87.5°	150.0	170.0	230.0	185.0	140.0	140.0	230.0	295.0	265.0	225.0	235.0
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

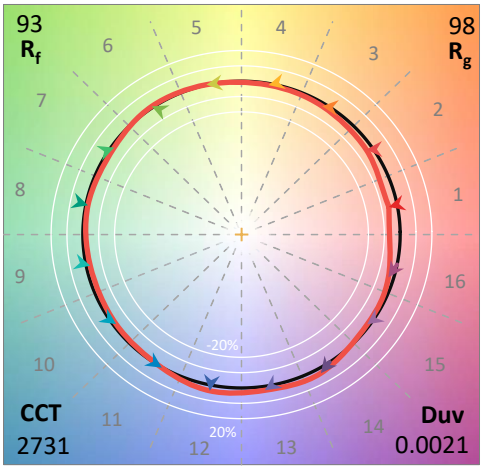
Test Information

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

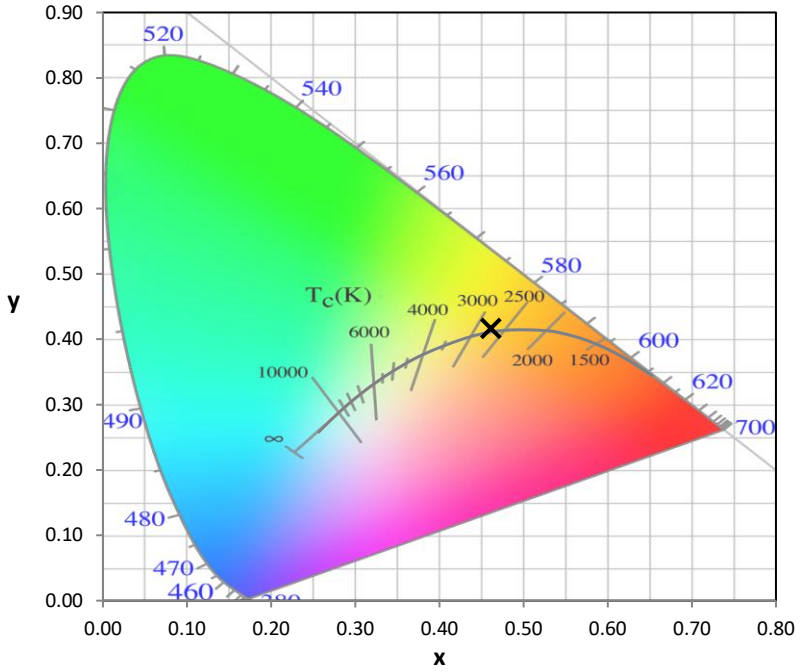
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

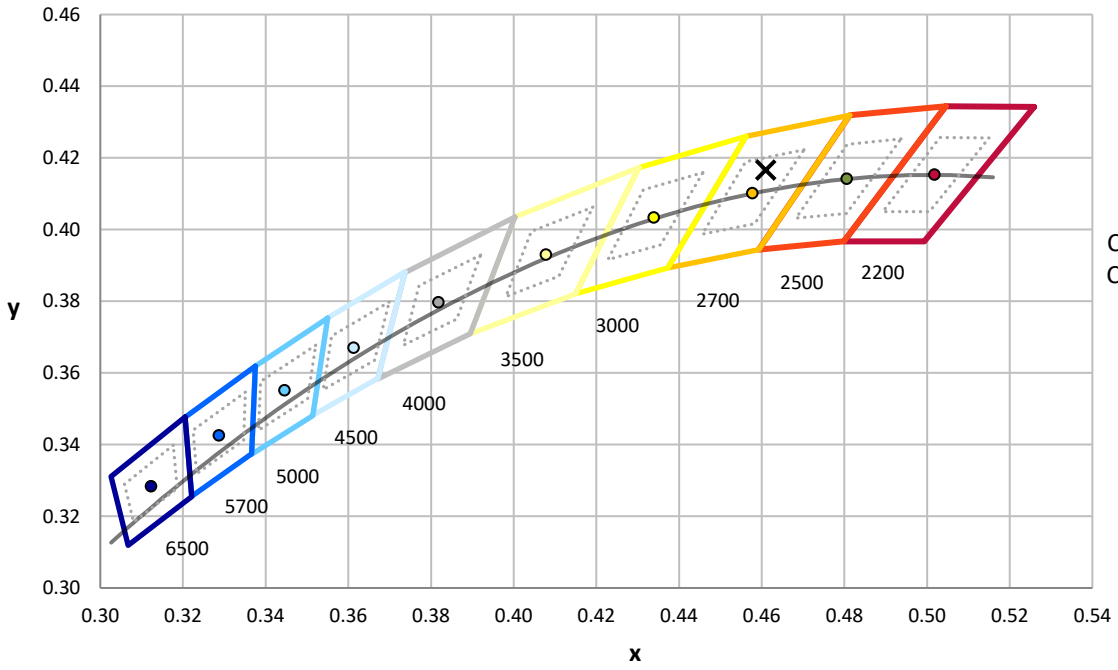
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

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

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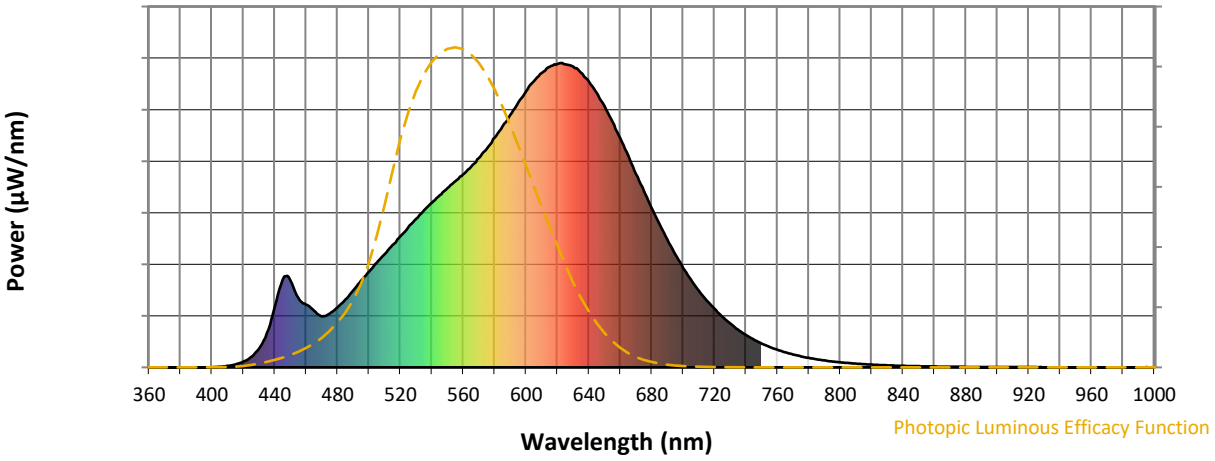
Photopic Flux vs. Wavelength



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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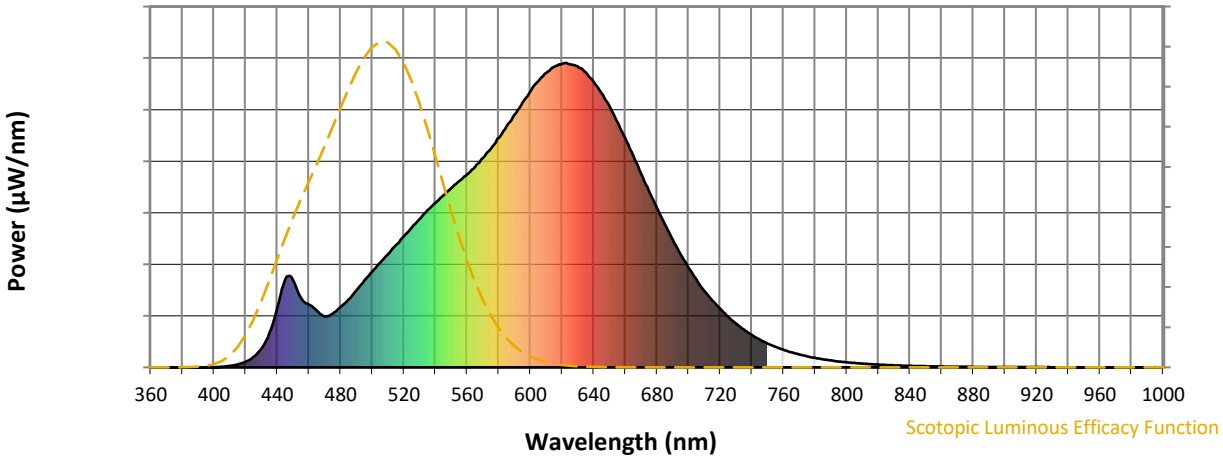
Scotopic Flux vs. Wavelength



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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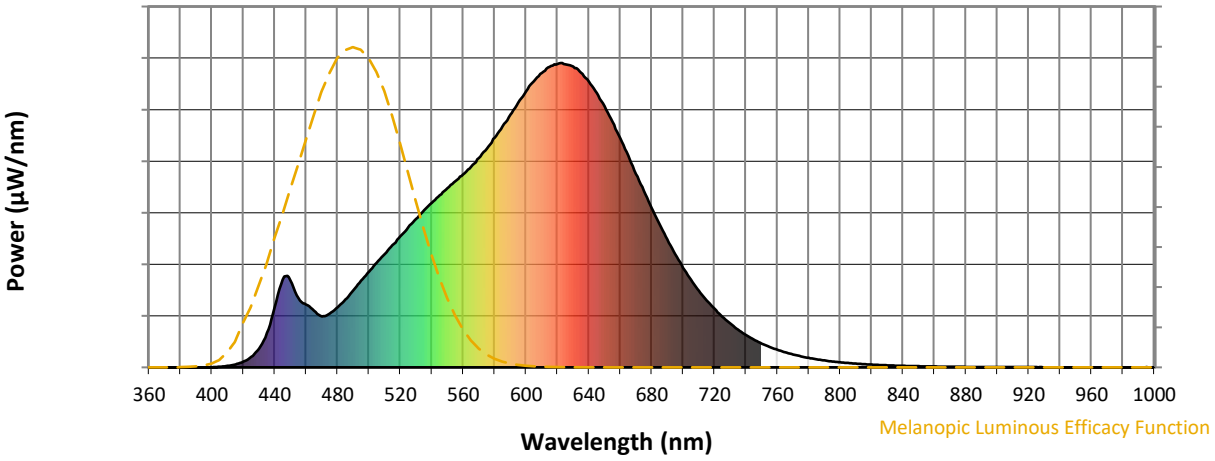
Melanopic Flux vs. Wavelength



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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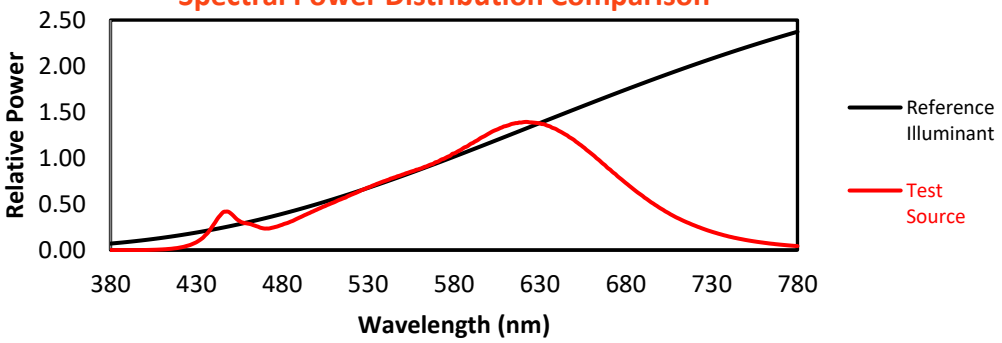
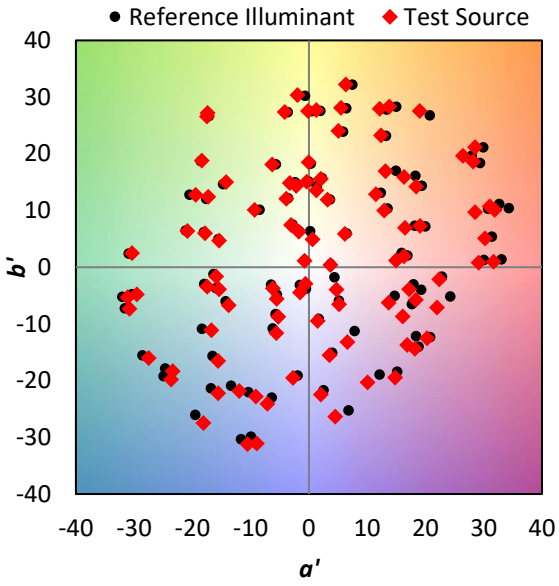
Summary

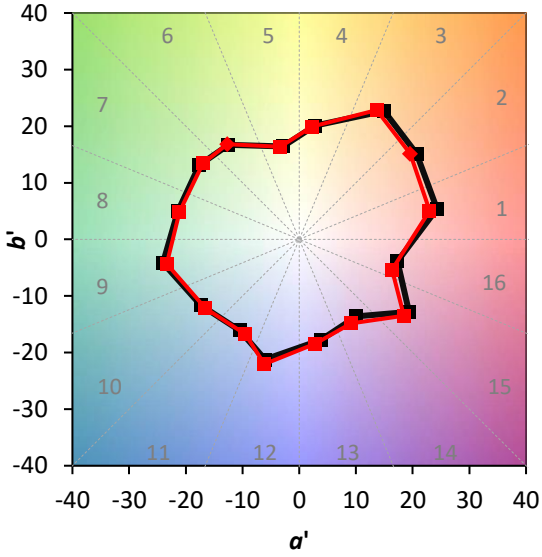
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

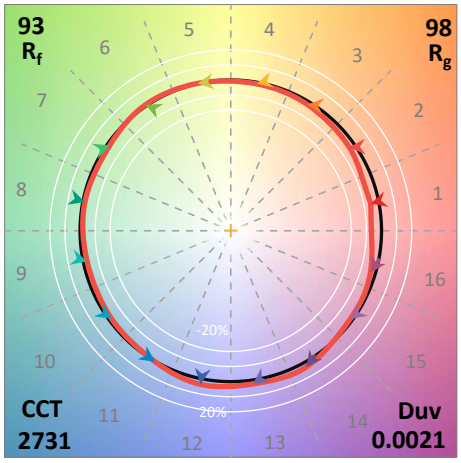
Spectral Power Distribution Comparison

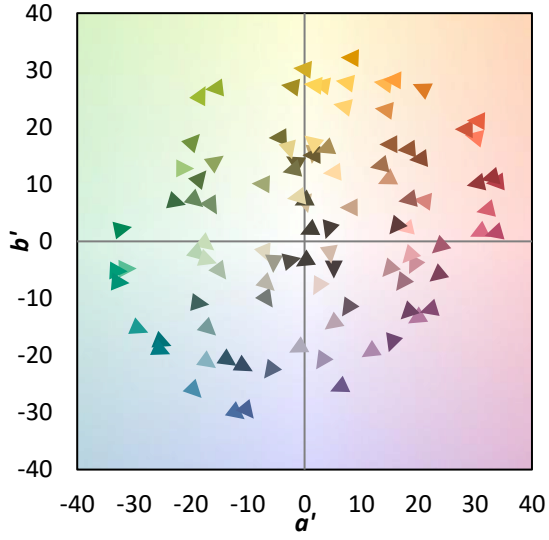


Color Vector Graphics









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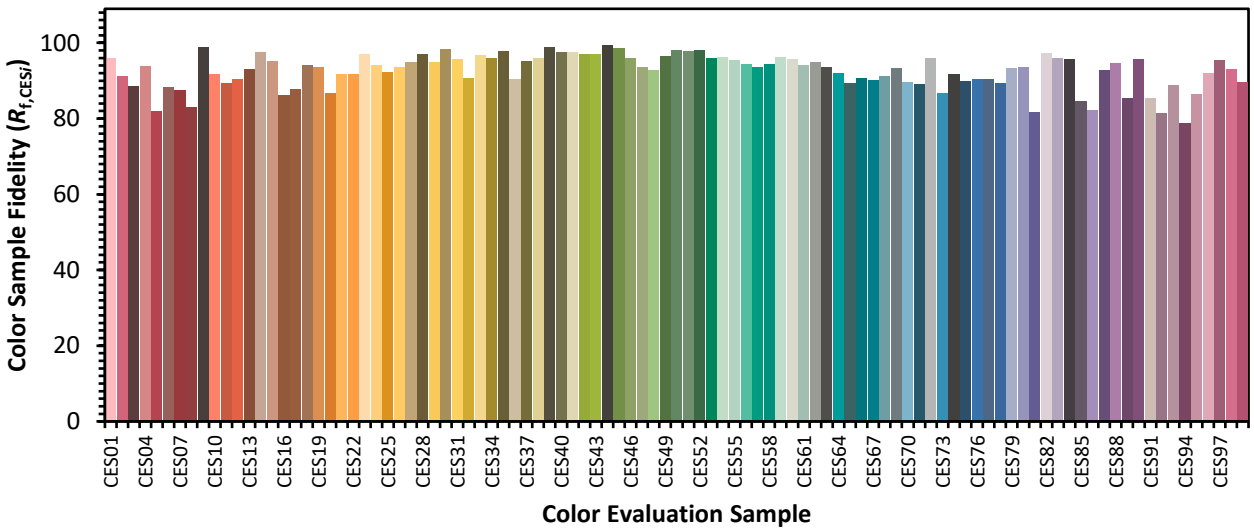
Individual Sample Fidelity Index ($R_{f,i}$)

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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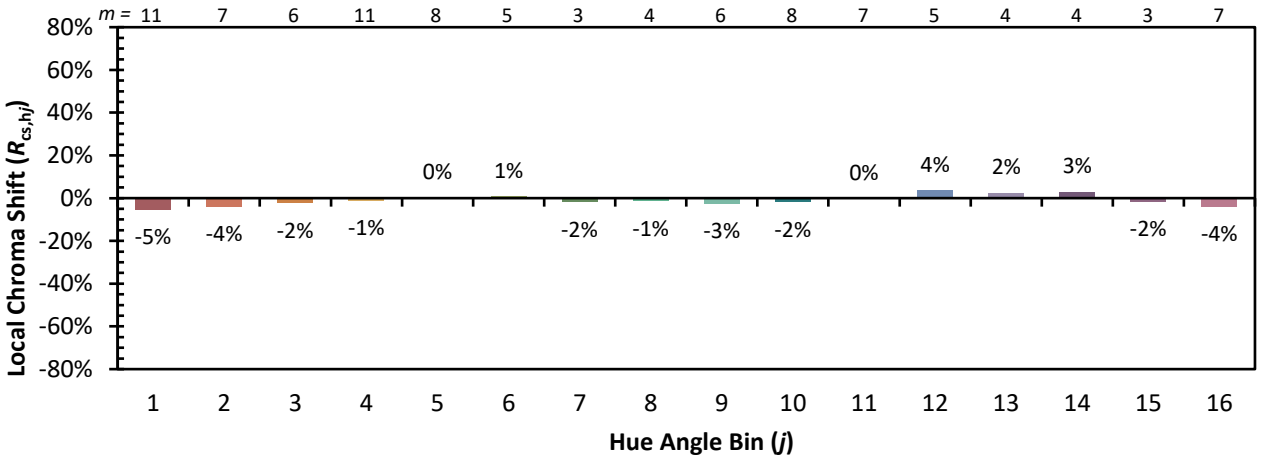
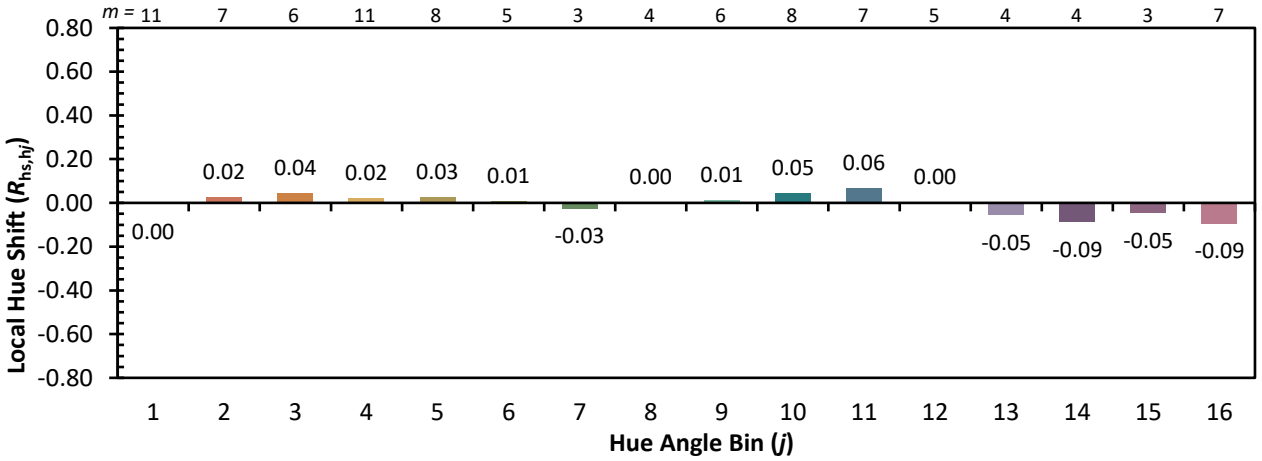
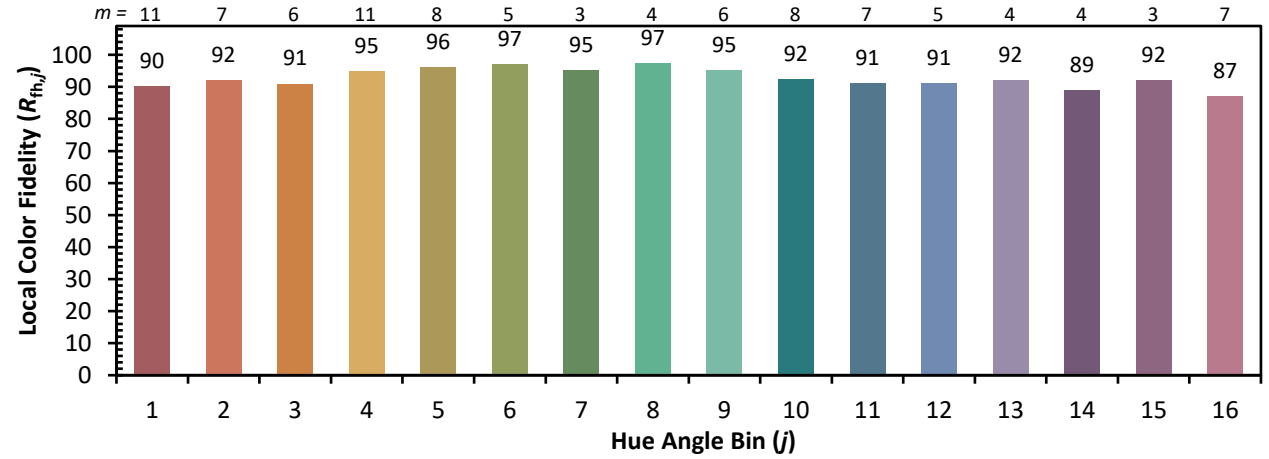
Color Rendition by Hue-Angle Bin







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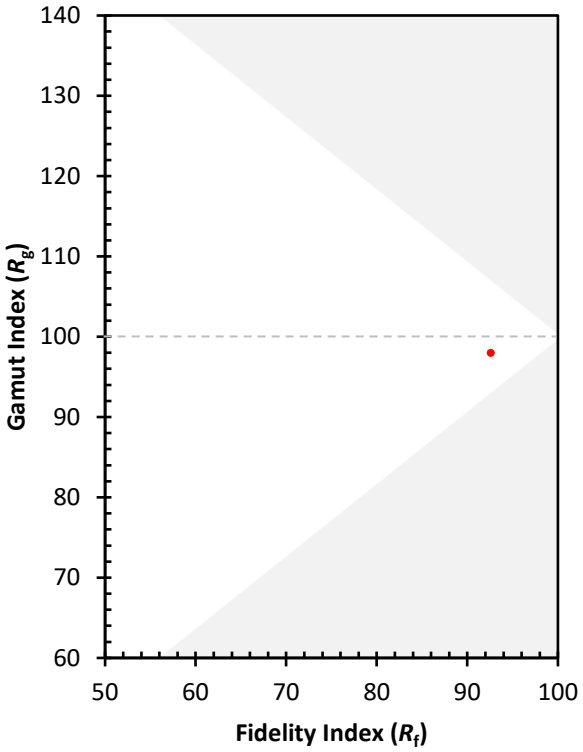
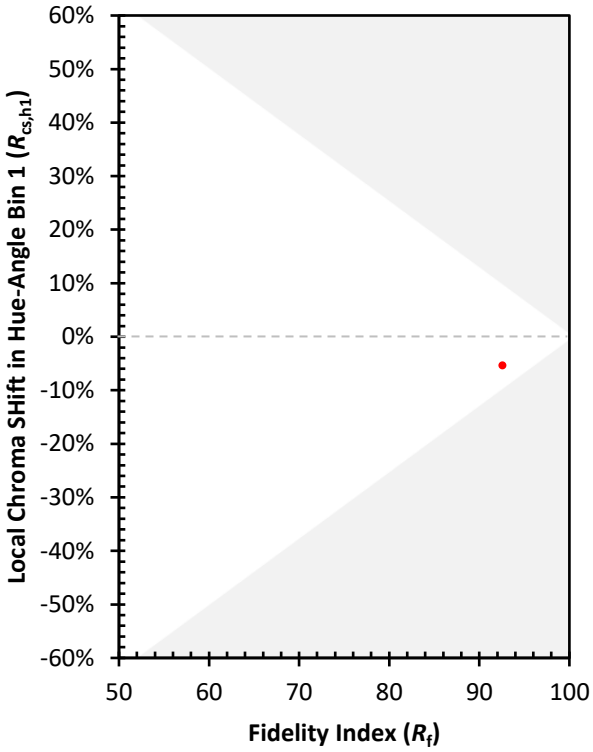
Measure Comparisons





(END OF REPORT)