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

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Peachtree City, GA 30269

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: P1457471

Luminaire Tested: GLAN-SB7A-940-U-T4LG

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:	P1457471
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-940-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22625.9 lumens
Efficiency:	N/A
Efficacy:	113.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	199.1
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: P1457471
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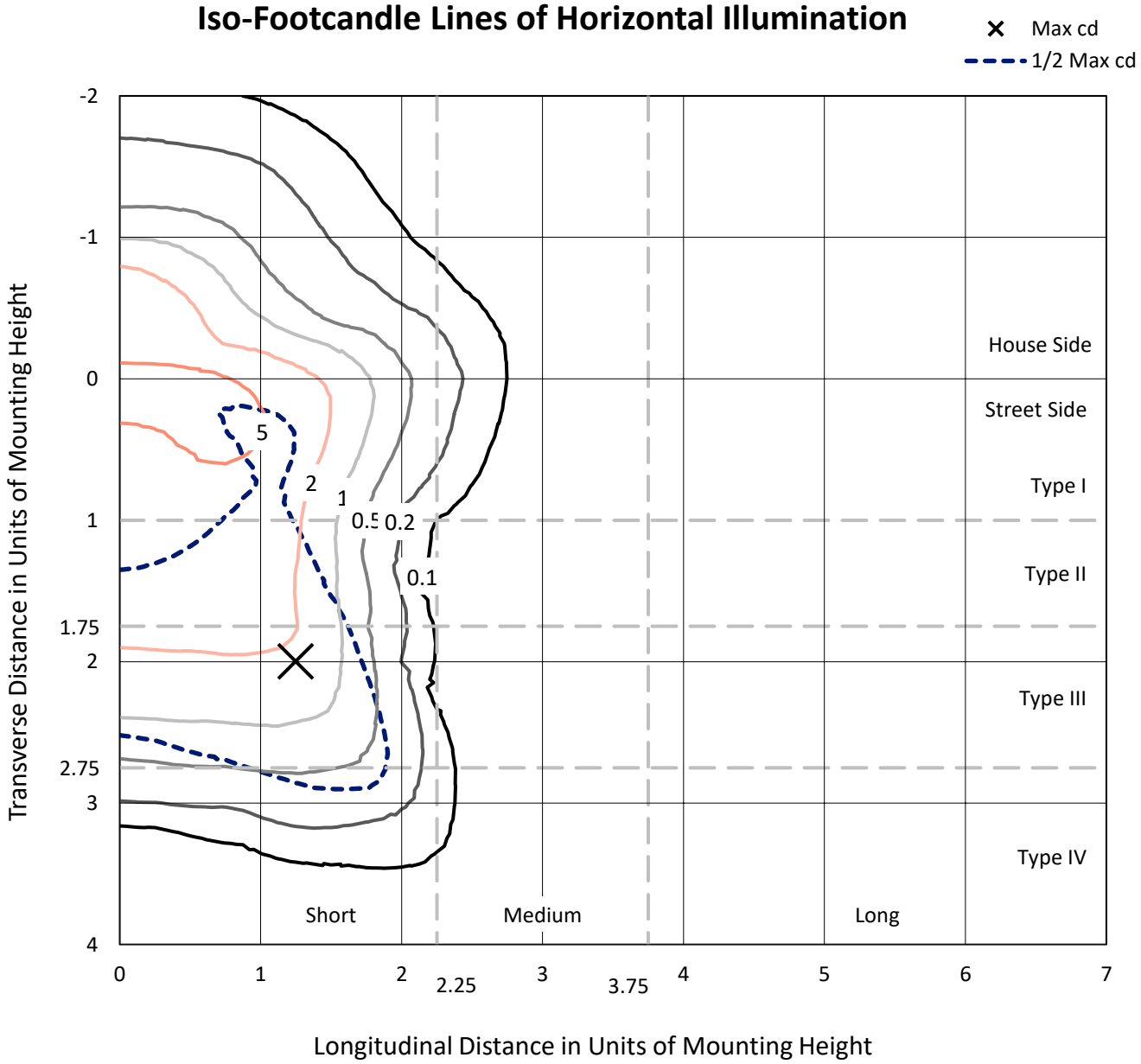
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.9 fc
Type IV - Short - N/A

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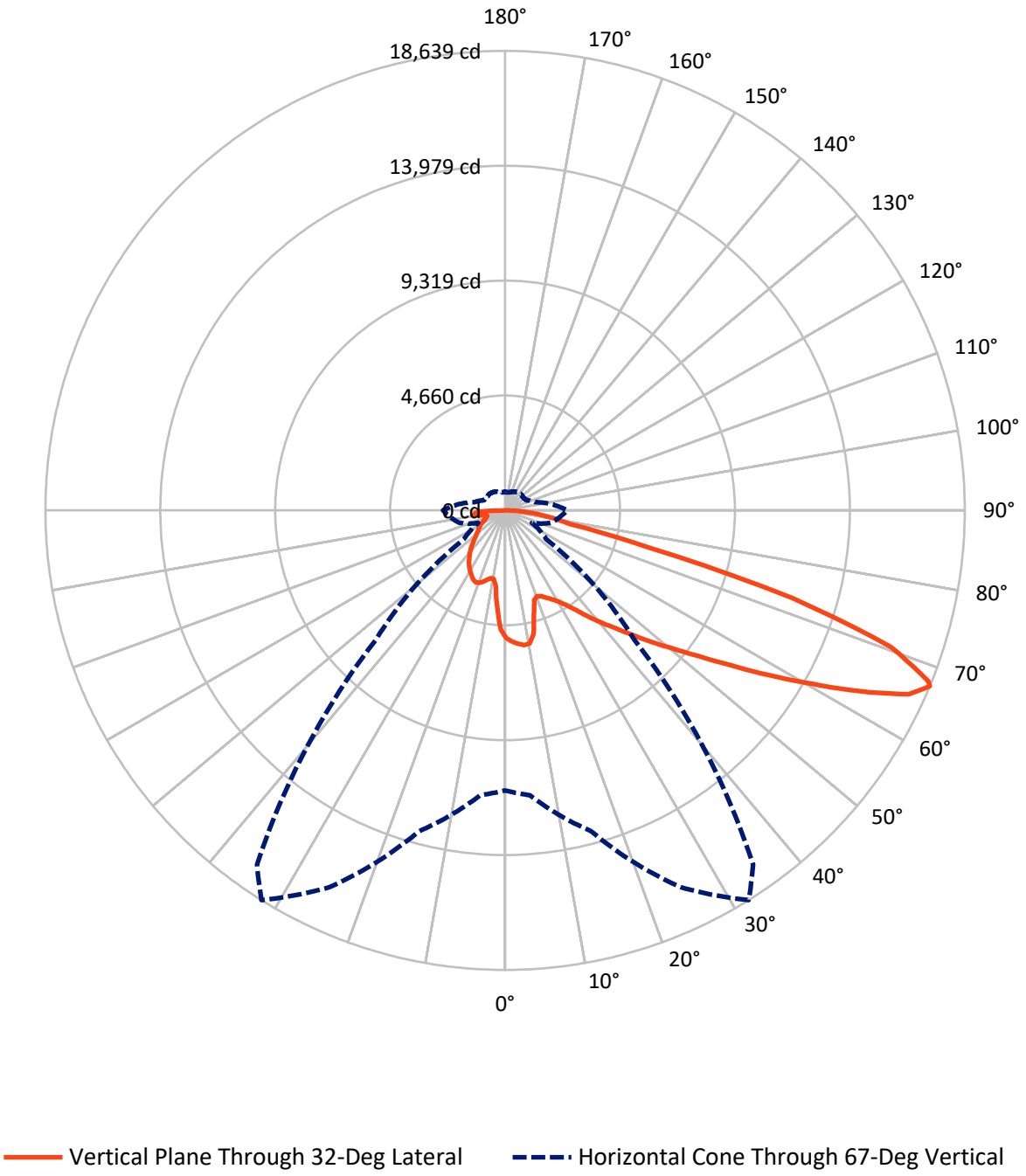
Luminous Intensity Polar Plot



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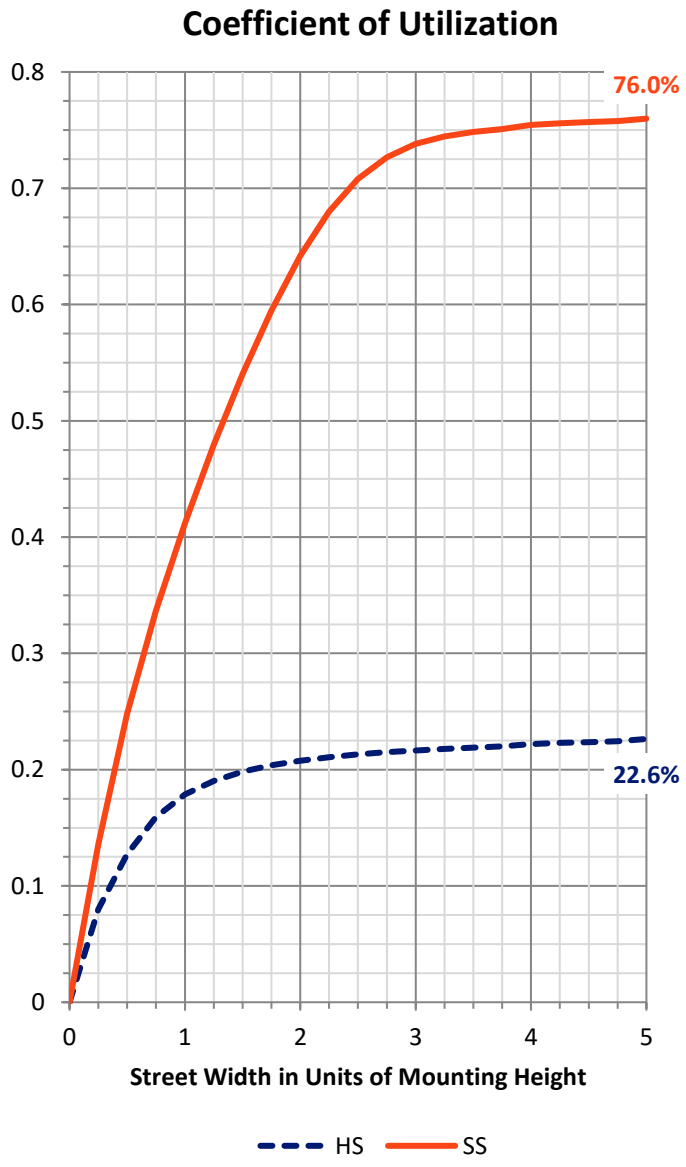
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5356.6	0.0	5356.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	17269.3	0.0	17269.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	22625.9	0.0	22625.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	451.7	2.0
10°-20°	1199.3	5.3
20°-30°	1958.5	8.7
30°-40°	2886.6	12.8
40°-50°	3980.8	17.6
50°-60°	5029.0	22.2
60°-70°	4867.1	21.5
70°-80°	1737.0	7.7
80°-90°	515.8	2.3
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°	22625.9	100.0
0°-180°	22625.9	100.0



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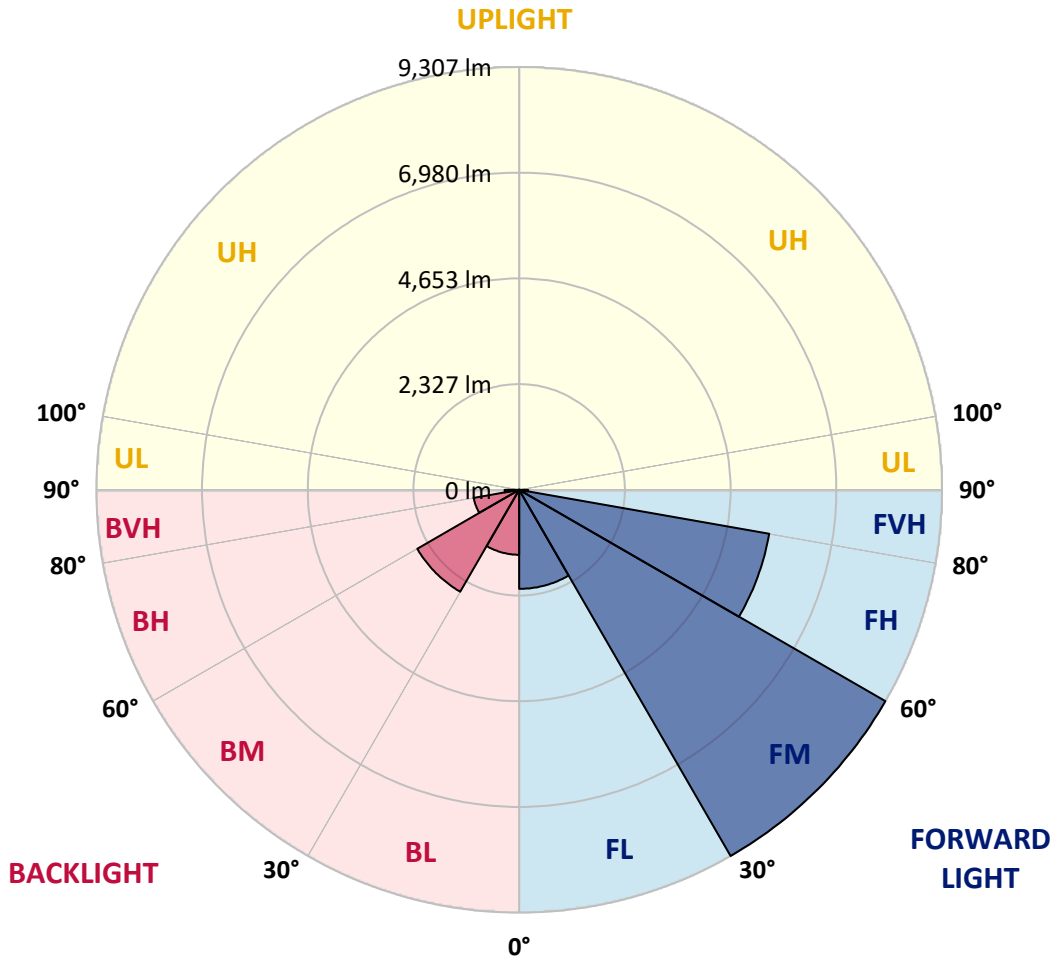
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2180.0	9.6			
FM	(30°-60°)	9306.7	41.1			
FH	(60°-80°)	5588.1	24.7			G3/7500
FVH	(80°-90°)	194.4	0.9			G2/225
BL	(0°-30°)	1429.4	6.3	B3/2500		
BM	(30°-60°)	2589.7	11.4	B3/5000		
BH	(60°-80°)	1016.1	4.5	B3/2500		G3/2500
BVH	(80°-90°)	321.5	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457471
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	5169.6	5169.6	5169.6	5169.6	*5169.6*	5169.6	5169.6	5169.6	5169.6	5169.6	5169.6
2.5°	5365.5	5350.4	5335.4	5345.4	*5325.3*	5320.3	5295.2	5285.1	5255.0	5249.9	5194.7
5°	5476.0	5445.9	5440.9	5450.9	*5430.8*	5430.8	5410.7	5395.6	5350.4	5325.3	5244.9
7.5°	5476.0	5471.0	5481.0	5516.2	*5521.2*	5521.2	5521.2	5526.3	5481.0	5445.9	5320.3
10°	5164.5	5114.3	5224.8	5400.7	*5486.1*	5536.3	5626.7	5682.0	5646.8	5621.7	5450.9
12.5°	4235.1	4240.2	4416.0	4792.8	*5134.4*	5280.1	5656.9	5857.8	5872.9	5832.7	5616.7
15°	3592.1	3617.2	3707.6	3978.9	*4370.8*	4586.8	5481.0	6013.6	6134.2	6094.0	5817.6
17.5°	3396.1	3411.2	3451.4	3607.1	*3828.2*	4004.0	5003.8	6114.1	6450.7	6400.4	6043.7
20°	3366.0	3376.0	3426.3	3556.9	*3707.6*	3808.1	4516.5	6033.7	6747.1	6727.0	6249.7
22.5°	3371.0	3381.1	3446.4	3627.2	*3783.0*	3868.4	4360.7	5847.8	7058.5	7078.6	6460.7
25°	3381.1	3386.1	3486.6	3727.7	*3923.6*	4029.1	4461.2	5682.0	7319.8	7490.6	6691.8
27.5°	3436.3	3451.4	3587.0	3858.3	*4089.4*	4210.0	4697.3	5737.3	7606.1	7957.8	6968.1
30°	3587.0	3597.1	3762.9	4044.2	*4295.4*	4421.0	4978.7	5958.3	7957.8	8440.1	7239.4
32.5°	3823.2	3833.2	4024.1	4315.5	*4586.8*	4737.5	5345.4	6380.3	8349.7	8947.5	7510.7
35°	4149.7	4154.7	4370.8	4682.3	*4968.6*	5139.4	5772.4	6857.6	8756.6	9379.6	7711.6
37.5°	4536.6	4571.7	4792.8	5119.3	*5455.9*	5611.7	6274.8	7415.2	9118.3	9746.3	7827.2
40°	5069.1	5079.1	5295.2	5611.7	*5968.4*	6119.1	6777.2	7942.7	9515.2	9962.3	7932.7
42.5°	5616.7	5702.1	5883.0	6234.6	*6500.9*	6621.5	7349.9	8425.0	9831.7	9972.4	7887.5
45°	6350.2	6415.5	6596.3	6907.8	*7174.1*	7314.8	7967.9	8867.1	9992.5	9887.0	7787.0
47.5°	7189.2	7229.4	7375.0	7656.4	*7952.8*	8053.3	8610.9	9118.3	10052.8	9826.7	7741.8
50°	8178.9	8178.9	8284.4	8525.5	*8796.8*	8937.5	9203.7	9269.0	10228.6	9721.2	7857.3
52.5°	9012.8	9053.0	9193.7	9535.3	*9806.6*	9967.4	9665.9	9500.1	9871.9	9133.4	7892.5
55°	9811.6	9856.8	10173.3	10600.4	*11062.6*	11238.4	10243.7	9384.6	8671.2	8274.3	7651.4
57.5°	10575.3	10670.7	11067.6	11901.6	*12599.9*	12584.8	10977.2	8349.7	7078.6	7324.8	7123.9
60°	11640.3	11740.8	12373.8	13423.8	*14277.9*	13921.2	10987.2	6948.0	5516.2	5847.8	6134.2
62.5°	12529.5	12700.4	13629.8	15378.1	*16161.8*	15604.2	10077.9	5320.3	3662.4	4079.4	4742.5
65°	12449.2	12675.2	14117.1	16814.9	*17985.5*	17468.0	8746.6	3366.0	1889.0	2788.3	3320.8
67°	*11354.0*	*11600.1*	*13469.0*	*16865.1*	*18638.6*	*17533.3*	*7385.1*	*2034.7*	*1200.7*	*1934.2*	*2306.0*
67.5°	10726.0	11087.7	13147.5	16769.7	*18518.0*	17257.0	6772.2	1703.1	1130.4	1798.5	2100.0
70°	6596.3	7179.1	9866.9	14825.5	*16598.9*	14443.6	3762.9	964.6	919.4	1205.7	1451.9
72.5°	1984.4	2160.3	3808.1	9510.2	*12182.9*	10705.9	1693.0	743.5	823.9	969.6	1120.3
75°	964.6	1029.9	1572.5	3888.5	*5933.2*	5903.1	944.5	638.0	763.6	813.9	884.2
77.5°	617.9	658.1	979.7	2175.3	*2717.9*	2421.5	683.2	557.7	678.2	668.2	658.1
80°	386.8	406.9	628.0	1261.0	*2004.5*	1673.0	502.4	457.2	582.8	517.5	467.2
82.5°	251.2	276.3	401.9	768.7	*1431.8*	1245.9	331.6	326.6	482.3	412.0	361.7
85°	165.8	185.9	256.2	452.1	*849.0*	889.2	216.0	226.1	371.8	311.5	276.3
87.5°	60.3	75.4	130.6	201.0	*396.9*	492.3	90.4	85.4	180.9	145.7	115.5
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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Scaled Data Report

REPORT NUMBER: P1457471
CATALOG NUMBER: GLAN-SB7A-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5169.6	5169.6	5169.6	5169.6	5169.6	5169.6	5169.6	5169.6	5169.6	5169.6	5169.6
2.5°	5184.6	5169.6	5099.2	5038.9	4993.7	4933.4	4868.1	4792.8	4742.5	4752.6	4737.5
5°	5209.8	5169.6	5033.9	4827.9	4627.0	4375.8	4054.3	3863.4	3717.7	3642.3	3662.4
7.5°	5265.0	5194.7	4908.3	4491.3	3968.9	3456.4	3139.9	2959.1	2873.7	2838.5	2833.5
10°	5360.5	5239.9	4747.6	3968.9	3285.6	2939.0	2823.4	2773.2	2763.1	2763.1	2758.1
12.5°	5476.0	5285.1	4476.3	3461.5	2959.1	2833.5	2813.4	2818.4	2833.5	2848.5	2823.4
15°	5616.7	5305.2	4139.7	3155.0	2893.8	2863.6	2893.8	2928.9	2954.0	2974.1	2949.0
17.5°	5757.4	5285.1	3823.2	3009.3	2903.8	2944.0	3004.3	3059.5	3074.6	3104.8	3084.7
20°	5857.8	5214.8	3551.9	2954.0	2928.9	3019.3	3094.7	3155.0	3185.1	3205.2	3185.1
22.5°	5933.2	5124.4	3355.9	2898.8	2928.9	3039.4	3129.9	3200.2	3235.4	3255.5	3230.4
25°	5998.5	4998.8	3205.2	2818.4	2868.6	2974.1	3074.6	3144.9	3195.2	3225.3	3210.3
27.5°	6078.9	4898.3	3064.6	2697.8	2743.0	2843.5	2949.0	3034.4	3129.9	3180.1	3170.1
30°	6169.3	4848.0	2928.9	2567.2	2597.3	2697.8	2823.4	2939.0	3069.6	3134.9	3134.9
32.5°	6274.8	4812.9	2803.3	2441.6	2466.7	2577.2	2697.8	2803.3	2944.0	3049.5	3044.5
35°	6320.0	4772.7	2702.8	2326.1	2376.3	2466.7	2562.2	2632.5	2778.2	2903.8	2913.8
37.5°	6365.2	4757.6	2652.6	2235.6	2275.8	2346.1	2396.4	2431.6	2567.2	2697.8	2702.8
40°	6420.5	4827.9	2687.8	2175.3	2140.2	2210.5	2235.6	2255.7	2326.1	2411.5	2411.5
42.5°	6385.3	4878.2	2768.2	2120.1	1974.4	2054.8	2064.8	2059.8	2064.8	2069.8	2064.8
45°	6294.9	4827.9	2768.2	2034.7	1798.5	1884.0	1878.9	1853.8	1813.6	1708.1	1693.0
47.5°	6274.8	4797.8	2662.7	1894.0	1622.7	1693.0	1703.1	1652.9	1537.3	1426.8	1391.6
50°	6360.2	4853.1	2496.9	1723.2	1472.0	1532.3	1557.4	1472.0	1341.4	1225.8	1205.7
52.5°	6485.8	4923.4	2255.7	1537.3	1346.4	1406.7	1436.8	1341.4	1205.7	1115.3	1105.3
55°	6470.8	4923.4	1984.4	1366.5	1250.9	1296.2	1346.4	1245.9	1140.4	1090.2	1085.2
57.5°	6144.2	4737.5	1783.5	1245.9	1160.5	1200.7	1266.0	1170.6	1070.1	1080.1	1095.2
60°	5506.2	4255.2	1632.8	1165.5	1080.1	1120.3	1190.7	1080.1	949.5	914.3	914.3
62.5°	4536.6	3506.7	1512.2	1085.2	1004.8	1055.0	1090.2	944.5	859.1	818.9	818.9
65°	3401.2	2712.9	1386.6	1019.8	939.5	994.7	954.5	884.2	798.8	768.7	773.7
67°	*2522.0*	*2105.0*	*1281.1*	*964.6*	*899.3*	*924.4*	*894.2*	*844.0*	*758.6*	*733.5*	*758.6*
67.5°	2265.8	1999.5	1256.0	949.5	889.2	909.3	879.2	839.0	748.6	723.4	748.6
70°	1557.4	1537.3	1120.3	879.2	834.0	813.9	828.9	778.7	703.3	693.3	718.4
72.5°	1185.6	1225.8	1004.8	818.9	773.7	748.6	783.7	733.5	658.1	673.2	698.3
75°	929.4	989.7	899.3	733.5	703.3	708.4	778.7	758.6	698.3	713.4	718.4
77.5°	688.3	798.8	768.7	638.0	612.9	683.2	879.2	939.5	834.0	808.8	773.7
80°	502.4	572.7	648.1	527.5	512.4	658.1	1085.2	1200.7	1029.9	929.4	904.3
82.5°	371.8	401.9	532.5	422.0	371.8	587.8	1205.7	1411.7	1225.8	1034.9	1004.8
85°	266.3	311.5	422.0	311.5	246.2	482.3	1180.6	1381.6	1215.8	979.7	954.5
87.5°	95.5	135.6	180.9	140.7	125.6	331.6	974.6	994.7	758.6	346.6	351.7
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

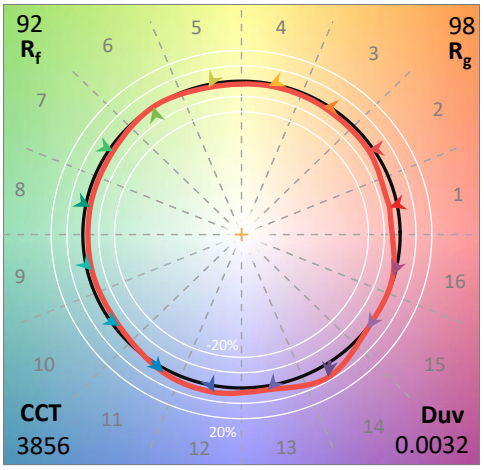
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

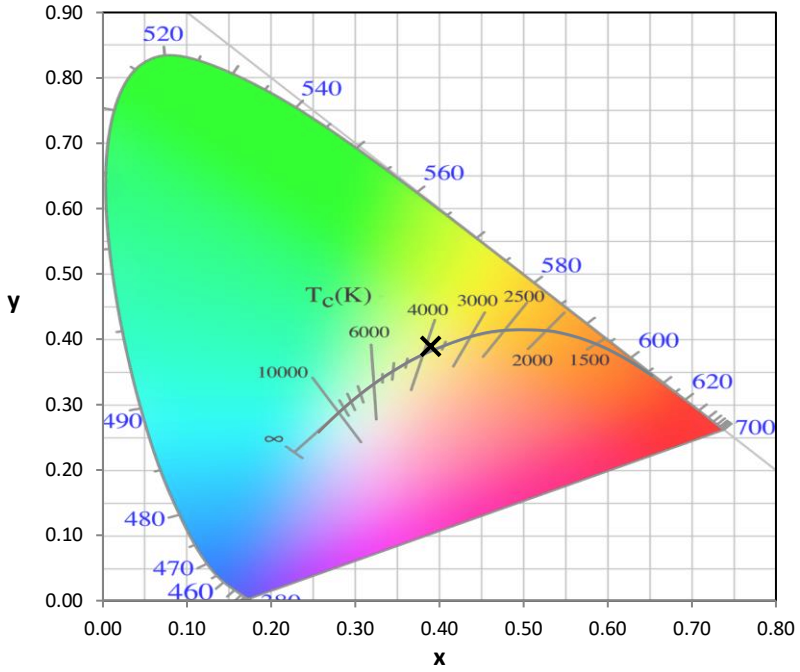
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

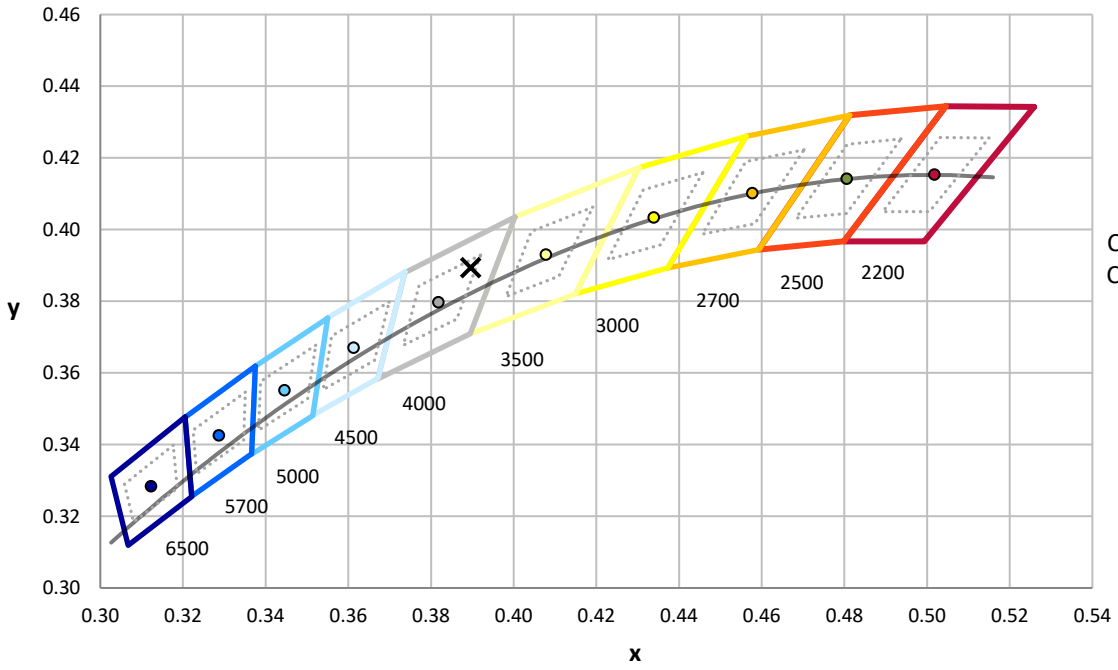
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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



CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

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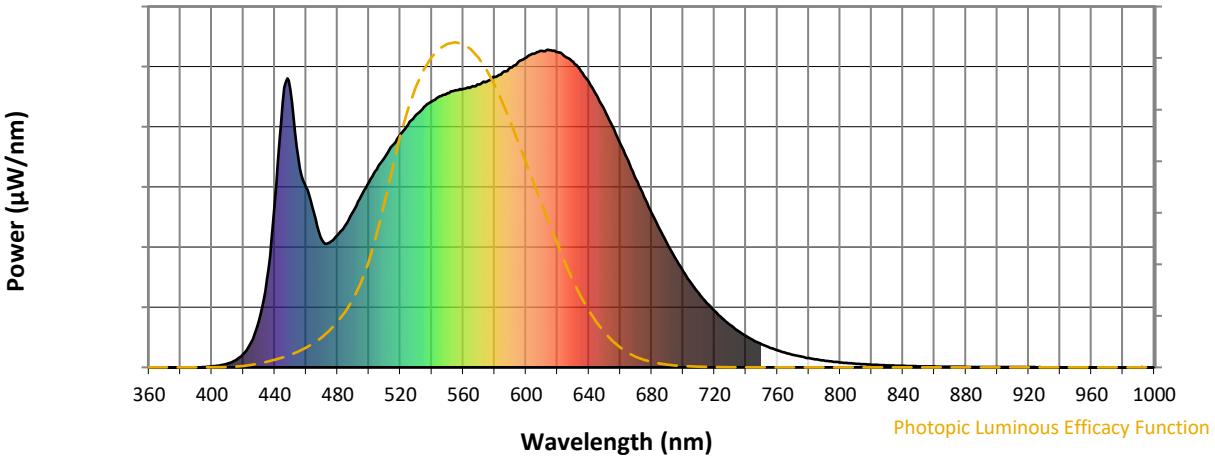
Photopic Flux vs. Wavelength



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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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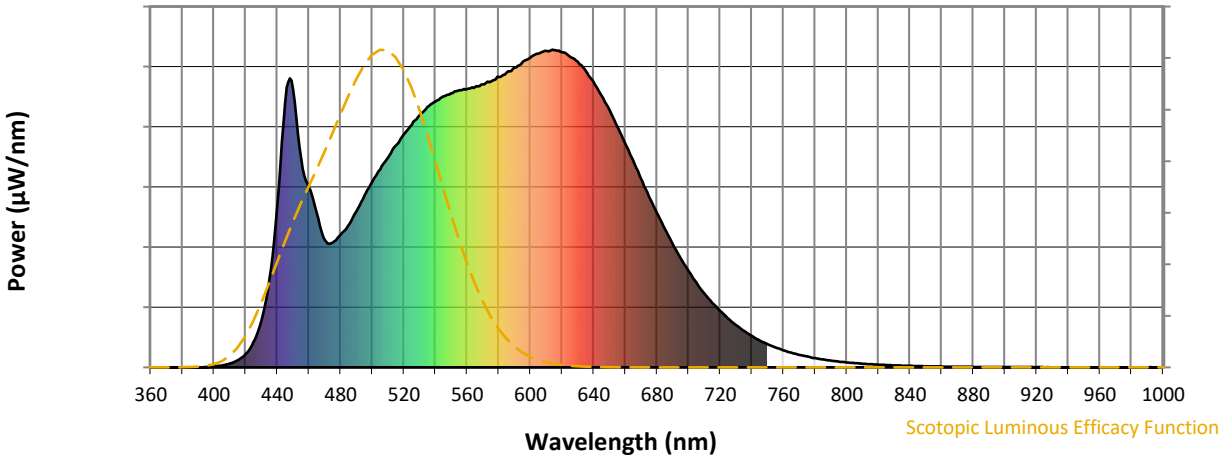
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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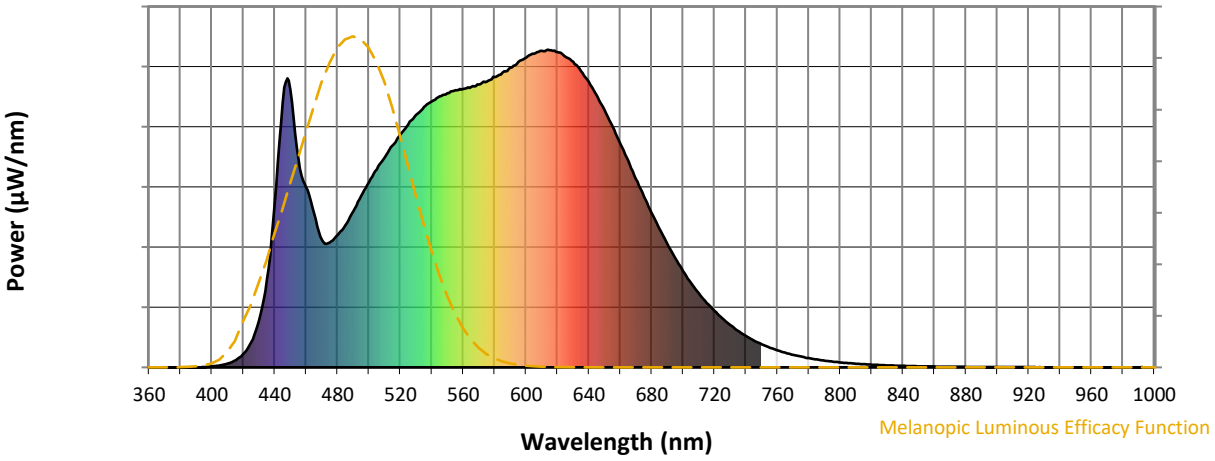
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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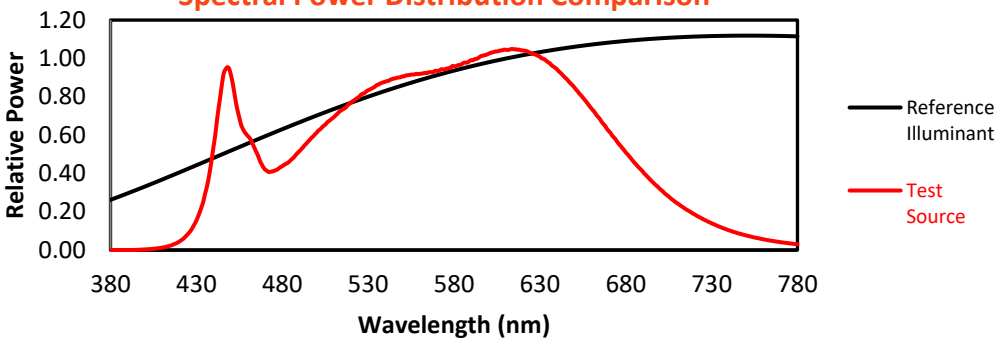
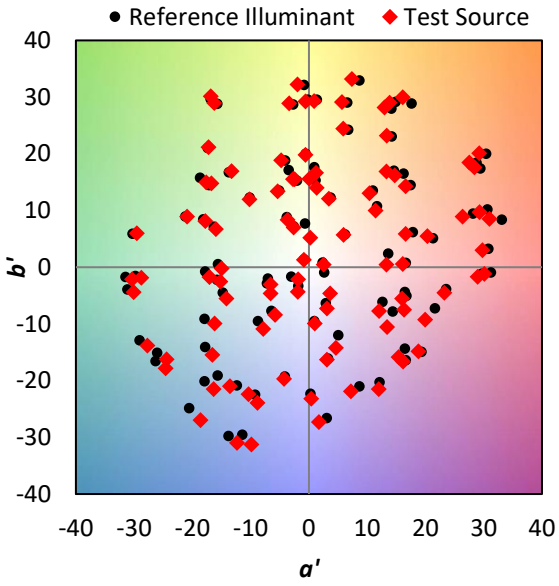
Summary

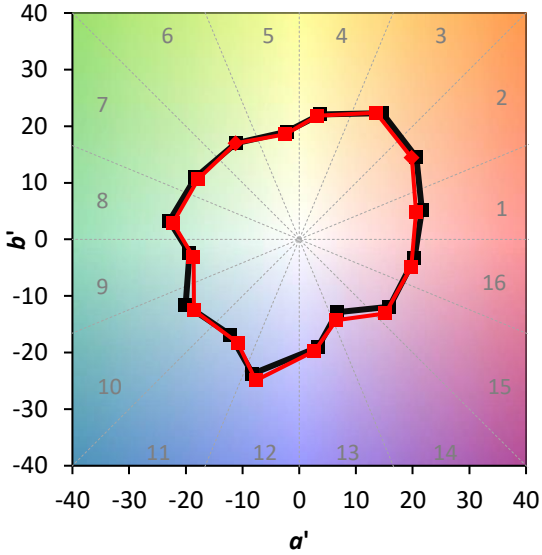
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

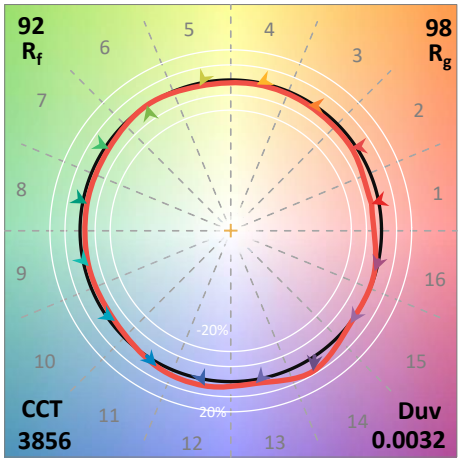
Spectral Power Distribution Comparison

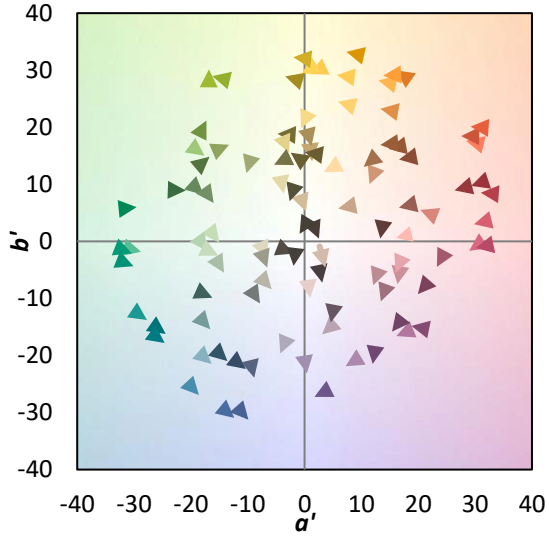


Color Vector Graphics









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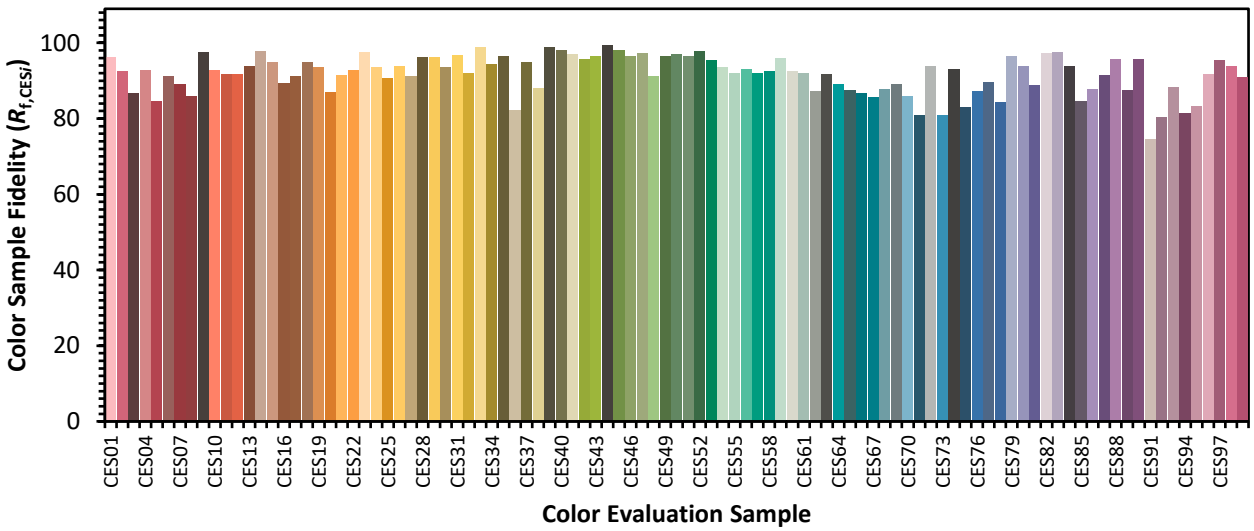
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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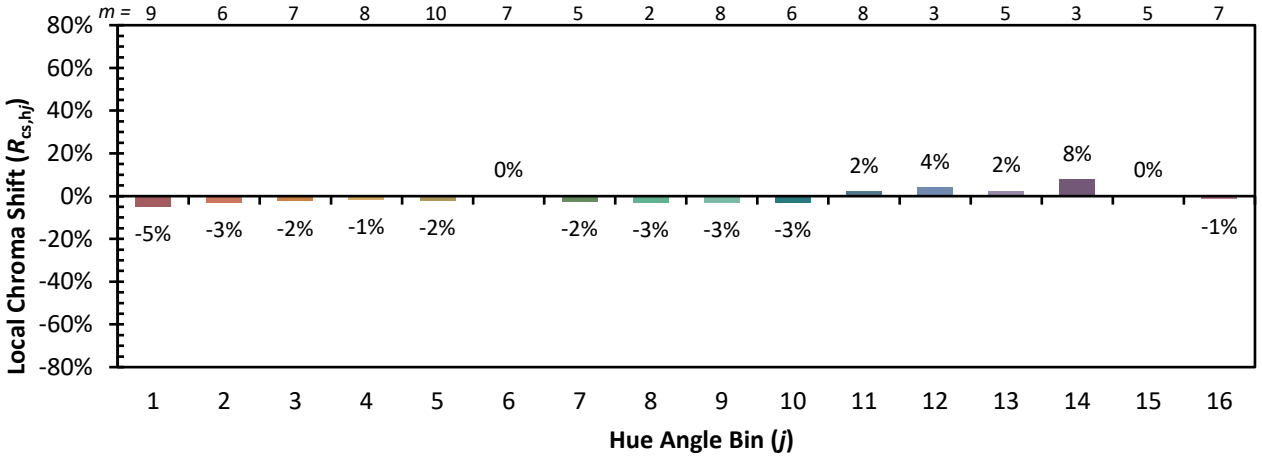
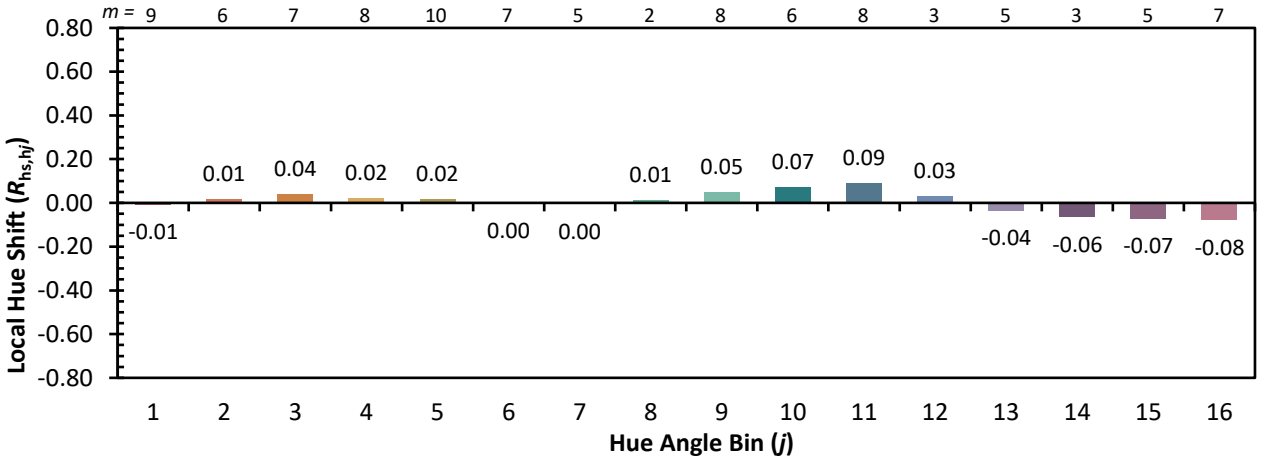
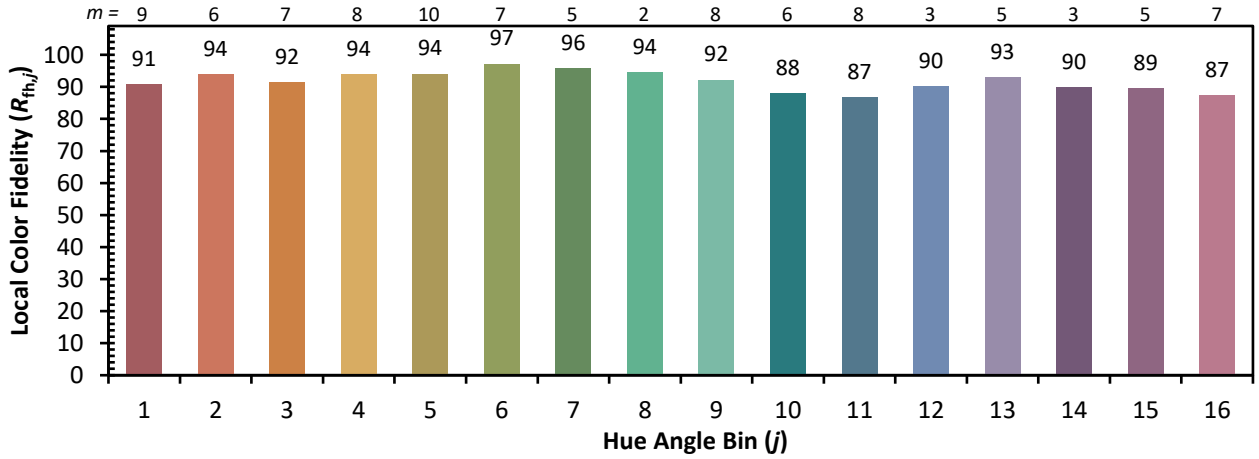
Color Rendition by Hue-Angle Bin







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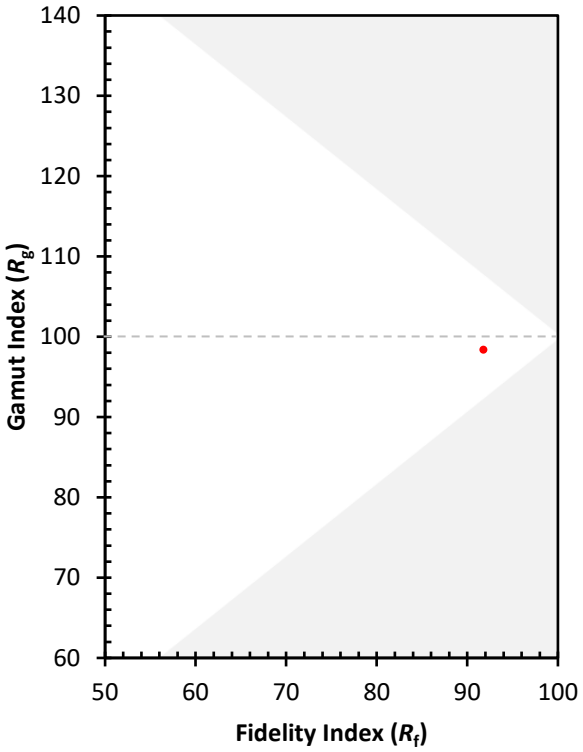
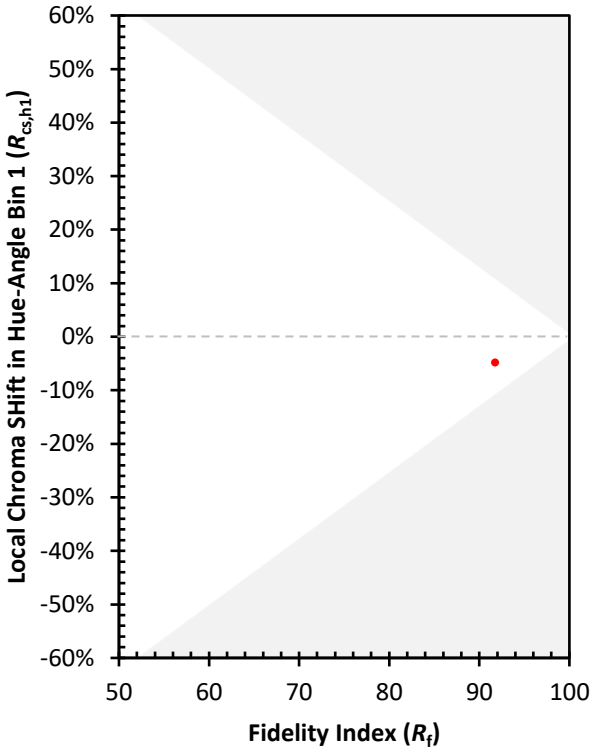
Measure Comparisons





(END OF REPORT)