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: P1456218

Luminaire Tested: GLAN-SB8D-927-U-T2LG

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:	P1456218
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-927-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(208) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	48426 lumens
Efficiency:	N/A
Efficacy:	82.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	584.9
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: P1456218
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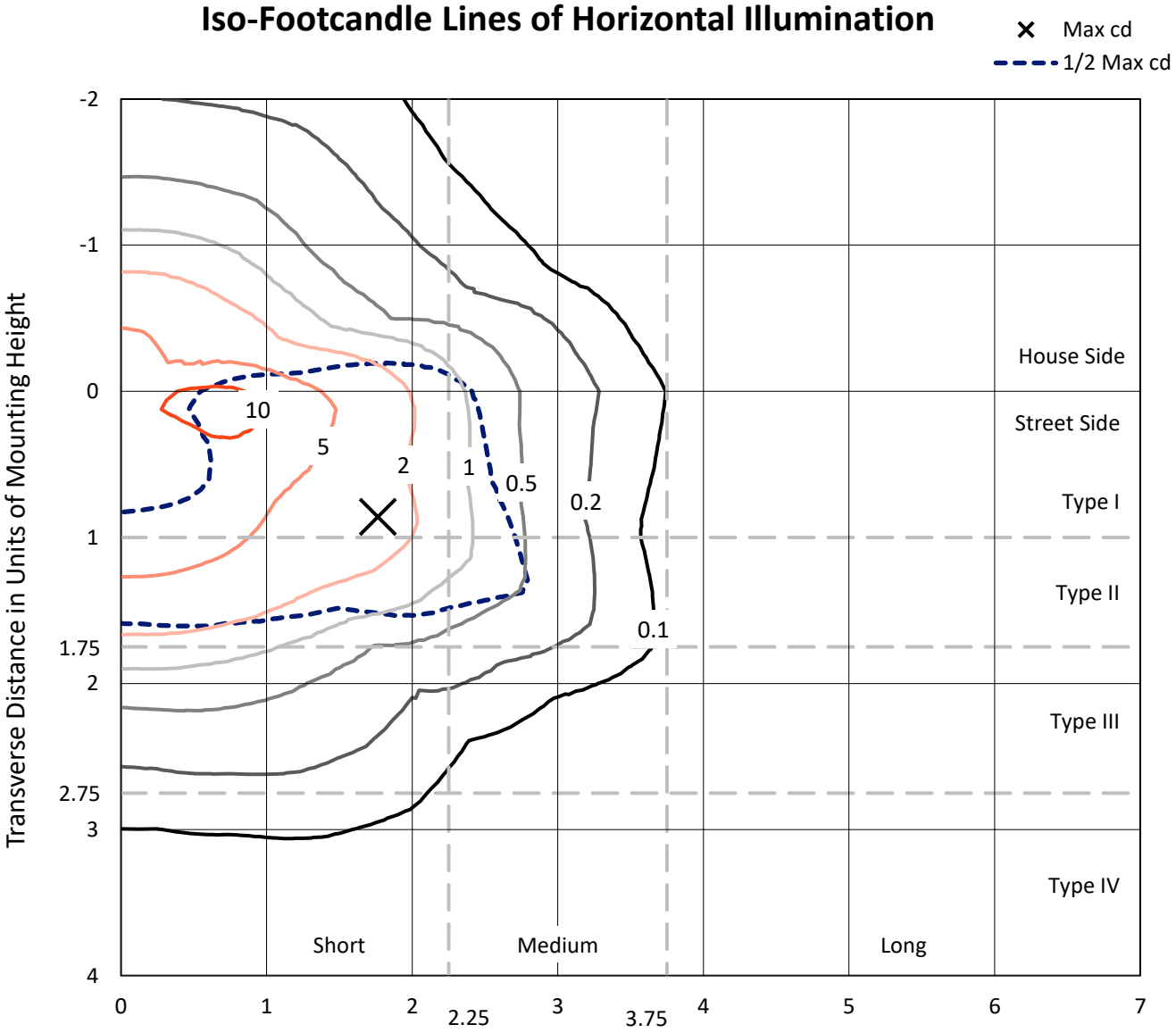
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.6 fc
Type II - Short - N/A

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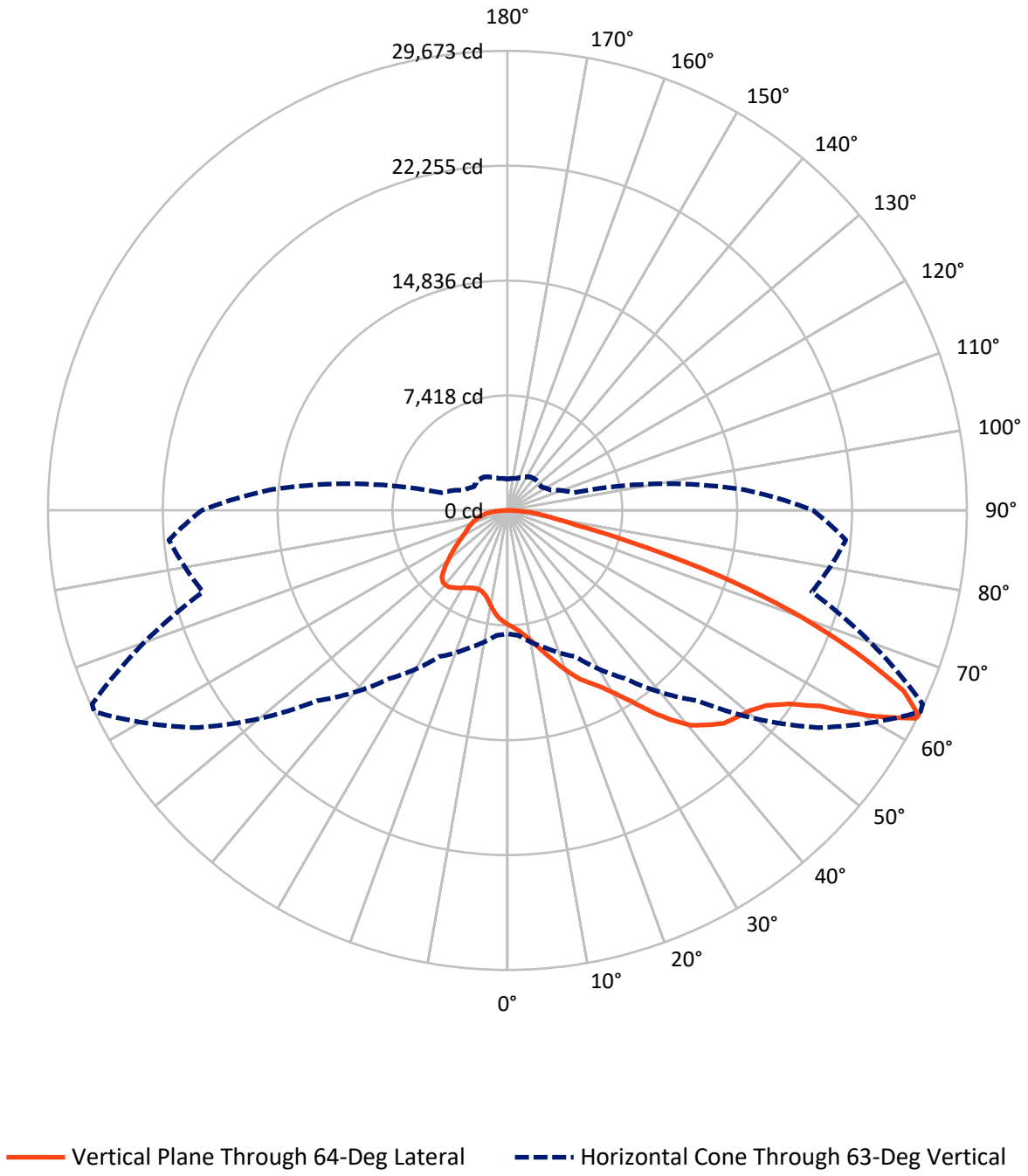
Luminous Intensity Polar Plot



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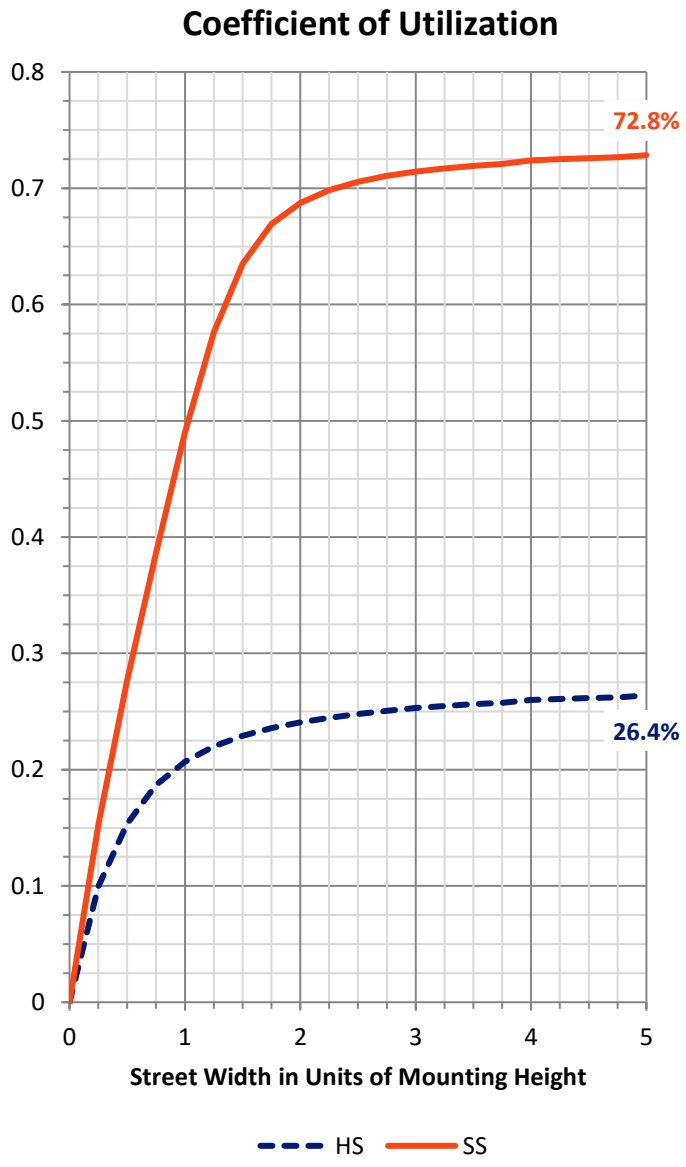
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13010.7	0.0	13010.7
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	35415.3	0.0	35415.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	48426.0	0.0	48426.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	677.1	1.4
10°-20°	2084.5	4.3
20°-30°	3811.8	7.9
30°-40°	6556.9	13.5
40°-50°	9669.7	20.0
50°-60°	11589.7	23.9
60°-70°	9301.9	19.2
70°-80°	3737.8	7.7
80°-90°	996.7	2.1
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°	48426.0	100.0
0°-180°	48426.0	100.0



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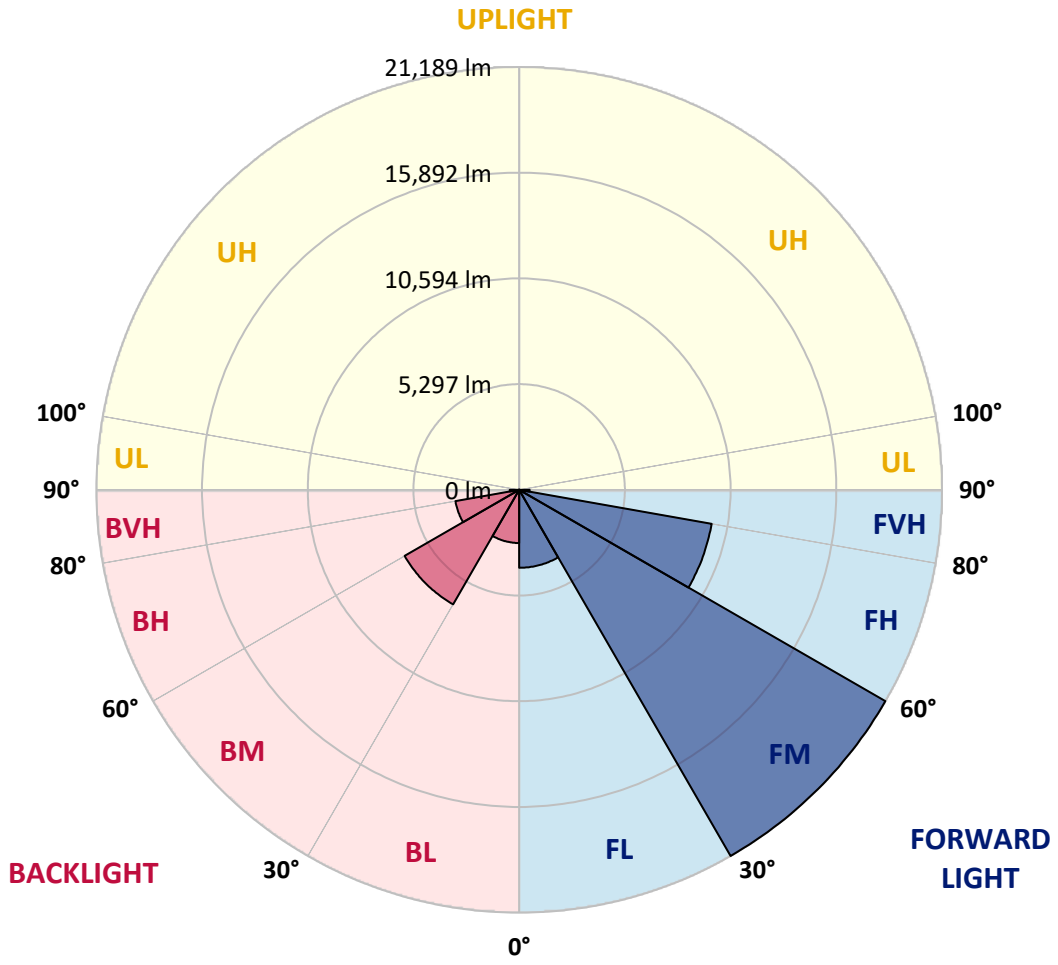
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3907.1	8.1			
FM	(30°-60°)	21188.9	43.8			
FH	(60°-80°)	9795.7	20.2			G4/12000
FVH	(80°-90°)	523.6	1.1			G4/750
BL	(0°-30°)	2666.3	5.5	B4/5000		
BM	(30°-60°)	6627.4	13.7	B4/8500		
BH	(60°-80°)	3244.0	6.7	B4/5000		G4/5000
BVH	(80°-90°)	473.0	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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REPORT NUMBER: P1456218
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	7374.7	7374.7	7374.7	7374.7	7374.7	7374.7	7374.7	*7374.7*	7374.7	7374.7	7374.7
2.5°	7679.3	7690.2	7657.5	7646.7	7668.4	7624.9	7614.0	*7570.5*	7548.8	7505.3	7450.9
5°	7896.8	7907.7	7886.0	7886.0	7907.7	7875.1	7864.2	*7820.7*	7798.9	7755.4	7646.7
7.5°	7886.0	7896.8	7918.6	8005.6	8114.4	8157.9	8190.5	*8157.9*	8147.0	8081.7	7973.0
10°	7711.9	7722.8	7777.2	7907.7	8179.6	8375.4	8582.1	*8582.1*	8603.8	8549.5	8353.7
12.5°	7472.6	7483.5	7614.0	7820.7	8179.6	8516.8	8941.0	*9115.1*	9104.2	9071.6	8843.1
15°	6896.1	6896.1	7091.9	7483.5	8060.0	8614.7	9245.6	*9713.3*	9724.2	9756.8	9484.9
17.5°	6406.7	6417.5	6580.7	6928.8	7679.3	8560.3	9571.9	*10376.8*	10409.5	10594.4	10202.8
20°	6450.2	6450.2	6504.6	6656.8	7266.0	8342.8	9756.8	*11083.8*	11192.6	11627.7	11138.2
22.5°	6787.4	6787.4	6830.9	6820.0	7189.8	8201.4	9876.5	*11790.9*	11986.6	12889.5	12258.6
25°	7407.4	7396.5	7353.0	7287.7	7505.3	8353.7	10148.4	*12334.7*	12715.4	14281.7	13553.0
27.5°	8168.8	8147.0	8081.7	7973.0	8125.3	8810.5	10616.1	*12911.2*	13324.5	15804.5	14923.5
30°	9115.1	9049.8	8984.5	8843.1	9006.3	9561.0	11312.3	*13727.0*	14118.6	17534.0	16576.8
32.5°	10235.4	10311.6	10094.0	9898.2	10072.3	10583.5	12345.6	*14695.1*	15119.3	19339.6	18295.4
35°	11910.5	12138.9	12073.7	11083.8	11247.0	11812.6	13553.0	*15945.9*	16326.6	20982.1	20057.5
37.5°	13563.8	13509.5	13563.8	12737.2	12476.1	13161.4	14847.3	*17142.4*	17512.3	22320.0	21612.9
40°	14890.9	15054.0	15054.0	14379.6	14042.4	14499.3	16022.1	*18241.0*	18600.0	23059.6	22733.3
42.5°	16337.5	16359.3	16315.8	15728.4	15597.9	15717.5	17055.4	*18937.2*	19230.8	23440.3	23494.7
45°	17969.1	17958.2	17773.3	17283.8	17088.0	16979.3	17697.2	*19611.5*	19905.2	23614.3	23908.0
47.5°	19317.9	19372.2	19383.1	18861.0	18534.7	18067.0	18251.9	*19948.7*	20285.9	23418.6	23995.0
50°	19394.0	19481.0	19894.4	20046.6	19981.4	19230.8	18763.1	*20307.7*	20644.9	23462.1	24310.5
52.5°	18915.4	19002.4	19535.4	20166.3	20927.7	20568.7	19568.0	*20927.7*	21275.8	23886.3	25028.4
55°	17631.9	17773.3	18567.3	19448.4	20808.0	21319.3	20992.9	*22048.0*	22374.4	24223.5	25865.9
57.5°	15347.7	15521.7	16620.3	18023.5	19883.5	21145.2	23059.6	*23842.8*	24114.7	24462.8	25876.8
60°	11475.4	11616.8	13335.4	15228.0	18023.5	20057.5	24288.7	*26921.0*	27073.3	23168.4	24408.4
62.5°	8451.6	8593.0	9745.9	11105.6	14162.1	18056.1	24528.0	*29585.9*	29607.7	20829.8	22385.2
63°	*7962.1*	*8103.5*	*9147.7*	*10420.3*	*13248.4*	*17381.7*	*24451.9*	*29672.9*	*29596.8*	*20351.2*	*21939.3*
65°	6200.0	6450.2	7537.9	8506.0	9930.9	13835.8	23472.9	*28128.4*	28237.1	18937.2	19698.6
67.5°	4220.3	4405.3	5786.7	6907.0	7505.3	8810.5	19252.6	*24071.2*	24245.2	17468.7	15717.5
70°	3263.2	3350.2	4155.1	5471.2	6069.5	5601.7	12552.3	*19383.1*	19383.1	13640.0	11138.2
72.5°	2556.1	2588.8	3132.6	4274.7	4883.9	4307.4	6994.0	*14096.8*	13574.7	8092.6	7429.1
75°	1827.4	1870.9	2360.3	3187.0	3894.0	3393.7	4470.5	*8212.3*	7896.8	4655.4	4960.0
77.5°	1446.7	1468.4	1762.1	2349.5	3154.4	2588.8	3404.6	*4481.4*	4437.9	3274.0	3187.0
80°	1142.1	1185.6	1381.4	1686.0	2436.5	2023.2	2534.4	*2958.6*	2871.6	2251.6	2044.9
82.5°	815.8	891.9	1066.0	1283.5	1805.6	1446.7	1664.2	*2088.4*	2088.4	1696.8	1348.8
85°	500.4	565.6	630.9	794.0	1283.5	935.4	881.1	*1348.8*	1381.4	1272.6	870.2
87.5°	239.3	261.1	304.6	337.2	467.7	424.2	348.1	*511.2*	522.1	565.6	358.9
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: P1456218
CATALOG NUMBER: GLAN-SB8D-927-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7374.7	7374.7	7374.7	7374.7	7374.7	7374.7	7374.7	7374.7	7374.7	7374.7	7374.7
2.5°	7440.0	7418.2	7309.5	7200.7	7081.0	6972.3	6863.5	6776.5	6678.6	6700.3	6711.2
5°	7581.4	7527.0	7287.7	7004.9	6635.1	6287.0	5949.8	5710.5	5558.2	5514.7	5427.7
7.5°	7886.0	7755.4	7320.3	6722.1	6036.8	5493.0	5177.5	5036.1	4992.6	5003.5	4981.7
10°	8234.0	8038.2	7363.8	6384.9	5514.7	5144.9	5101.4	5188.4	5231.9	5275.4	5286.3
12.5°	8690.9	8375.4	7342.1	6015.1	5264.6	5199.3	5362.4	5525.6	5623.5	5688.8	5677.9
15°	9223.8	8799.6	7276.8	5710.5	5231.9	5406.0	5612.6	5797.5	5917.2	5982.4	5949.8
17.5°	9865.6	9300.0	7200.7	5514.7	5329.8	5536.5	5754.0	5938.9	6069.5	6113.0	6080.3
20°	10659.6	9865.6	7070.2	5427.7	5406.0	5590.9	5786.7	5960.7	6069.5	6113.0	6069.5
22.5°	11595.1	10540.0	6961.4	5427.7	5438.6	5590.9	5732.3	5862.8	5960.7	5993.3	5938.9
25°	12791.6	11323.1	6917.9	5514.7	5449.5	5536.5	5612.6	5688.8	5743.1	5764.9	5743.1
27.5°	14009.8	12225.9	6939.6	5623.5	5438.6	5460.3	5460.3	5471.2	5482.1	5493.0	5482.1
30°	15413.0	13139.6	7026.7	5764.9	5460.3	5351.6	5318.9	5253.7	5199.3	5155.8	5112.3
32.5°	16772.6	14009.8	7178.9	5971.6	5438.6	5231.9	5166.7	5003.5	4851.2	4720.7	4720.7
35°	18241.0	14912.6	7450.9	6123.8	5416.8	5123.1	4938.2	4753.3	4590.2	4405.3	4405.3
37.5°	19502.8	15684.9	7668.4	6297.9	5395.1	4992.6	4698.9	4492.3	4318.2	4133.3	4111.6
40°	20383.8	16130.9	7798.9	6363.1	5318.9	4818.6	4470.5	4209.5	3959.3	3709.1	3698.2
42.5°	20808.0	16109.1	7722.8	6341.4	5177.5	4601.0	4274.7	3926.7	3589.5	3361.0	3339.3
45°	21036.5	15967.7	7429.1	6156.5	4949.1	4372.6	4024.6	3654.7	3317.5	3110.9	3067.4
47.5°	20992.9	15619.6	7026.7	5699.6	4644.6	4122.4	3774.4	3393.7	3121.7	3002.1	3002.1
50°	21112.6	15347.7	6569.8	5177.5	4231.2	3828.8	3546.0	3197.9	3034.7	2882.5	2828.1
52.5°	21645.6	15576.1	6178.2	4688.1	3839.6	3546.0	3350.2	3056.5	2849.8	2751.9	2719.3
55°	22352.6	16065.6	5808.4	4253.0	3458.9	3295.8	3197.9	2926.0	2686.7	2588.8	2534.4
57.5°	22483.1	16402.8	5449.5	3828.8	3143.5	3100.0	3067.4	2697.5	2501.8	2425.6	2382.1
60°	21580.3	16152.6	4981.7	3448.1	2893.3	2915.1	2828.1	2556.1	2327.7	2251.6	2208.1
62.5°	20046.6	15500.0	4514.0	3121.7	2697.5	2741.0	2654.0	2382.1	2153.7	2077.5	2055.8
63°	*19742.1*	*15325.9*	*4405.3*	*3089.1*	*2654.0*	*2708.4*	*2632.3*	*2360.3*	*2131.9*	*2055.8*	*2023.2*
65°	17925.6	14281.7	4024.6	2915.1	2512.6	2512.6	2523.5	2251.6	2055.8	2023.2	2001.4
67.5°	14618.9	11921.4	3611.2	2708.4	2360.3	2393.0	2447.4	2295.1	2218.9	2197.2	2175.4
70°	11051.2	8973.7	3252.3	2512.6	2197.2	2306.0	2675.8	2610.5	2327.7	2131.9	2088.4
72.5°	7831.6	6113.0	2936.8	2316.8	2001.4	2273.3	2773.7	2490.9	2099.3	1870.9	1827.4
75°	5242.8	3937.5	2621.4	2110.2	1783.9	2099.3	2621.4	2273.3	1827.4	1773.0	1707.7
77.5°	3295.8	2806.3	2306.0	1870.9	1544.6	1870.9	2382.1	2023.2	1577.2	1598.9	1501.1
80°	2012.3	2001.4	1936.1	1588.1	1240.0	1490.2	2001.4	1707.7	1261.8	1261.8	1120.3
82.5°	1196.5	1446.7	1642.5	1316.1	902.8	1066.0	1446.7	1283.5	1055.1	1022.5	957.2
85°	804.9	978.9	1305.3	1011.6	576.5	652.6	1000.7	1076.8	968.1	848.4	794.0
87.5°	293.7	391.6	598.2	413.3	250.2	391.6	750.5	783.2	587.4	456.8	413.3
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

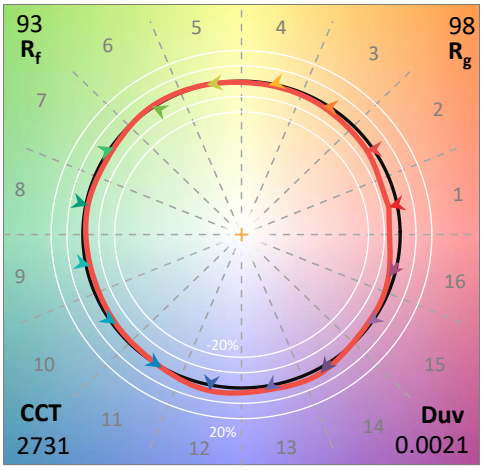
Test Information

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

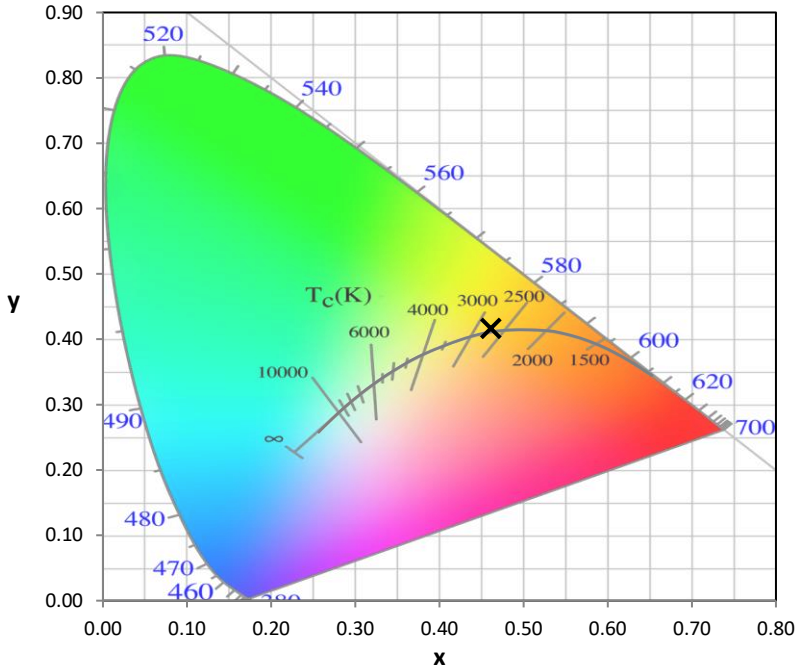
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

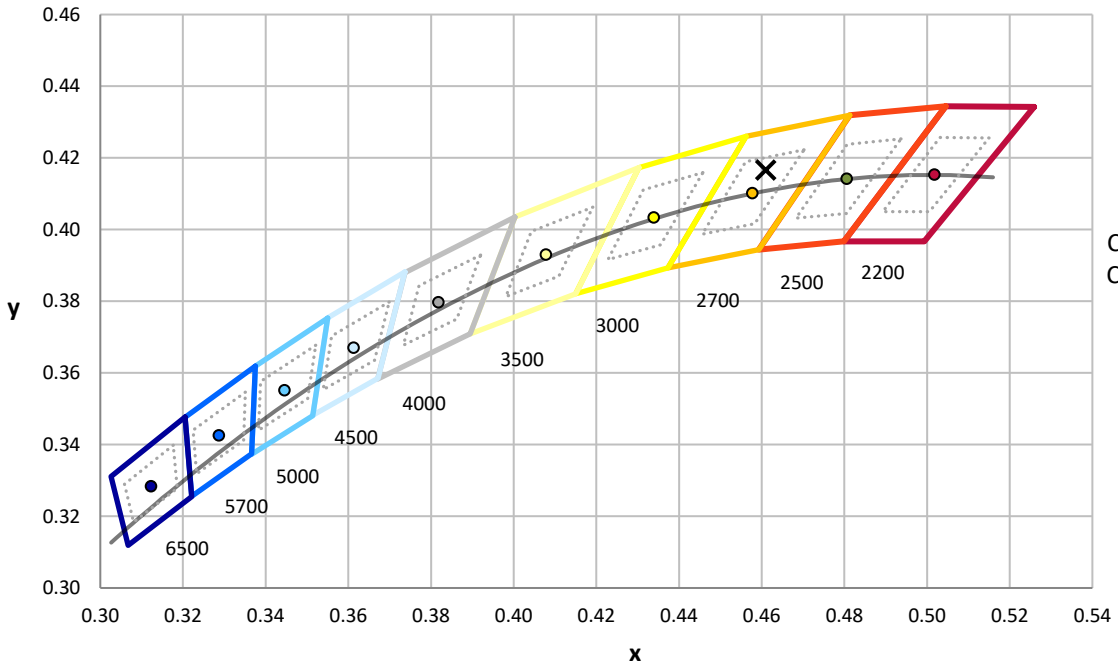
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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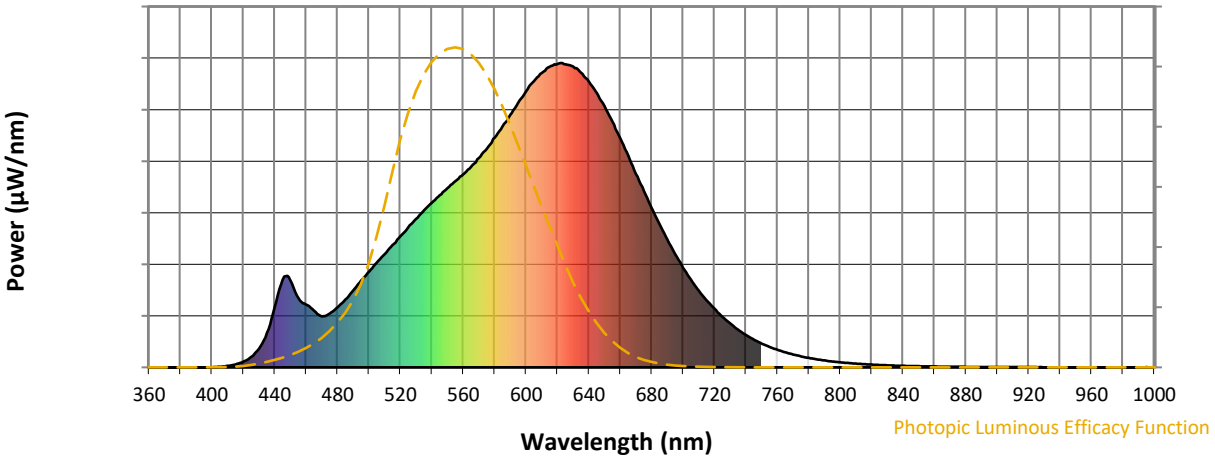
Photopic Flux vs. Wavelength



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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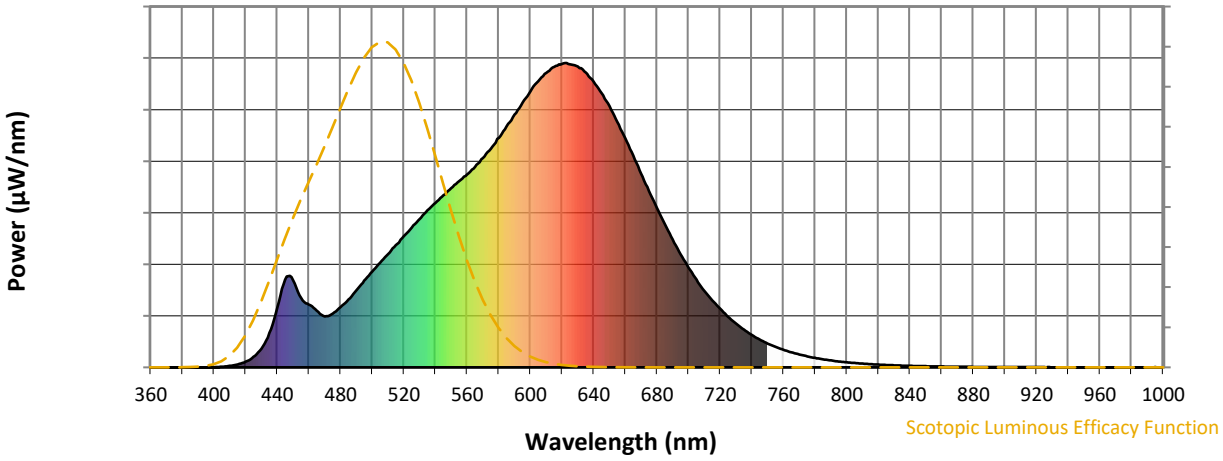
Scotopic Flux vs. Wavelength



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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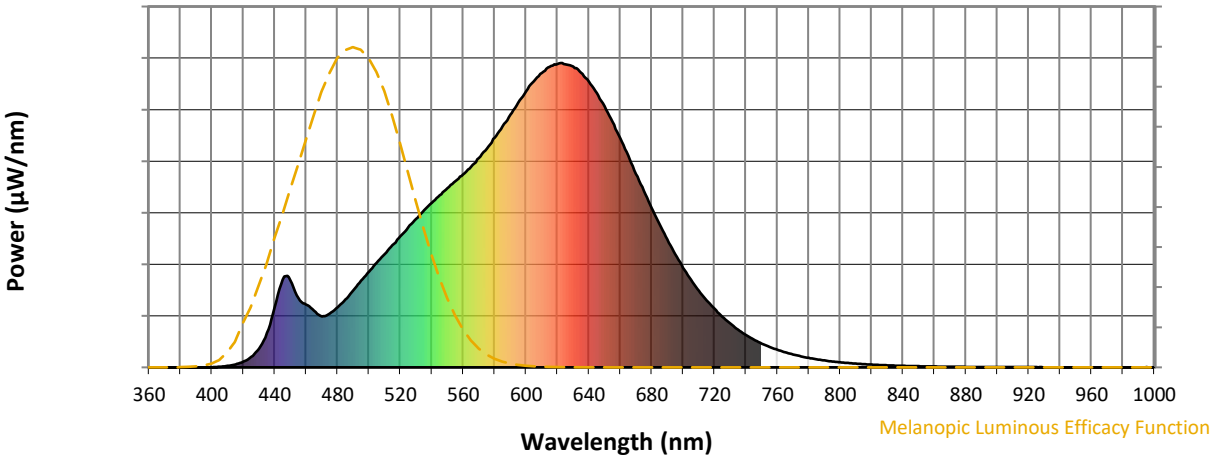
Melanopic Flux vs. Wavelength



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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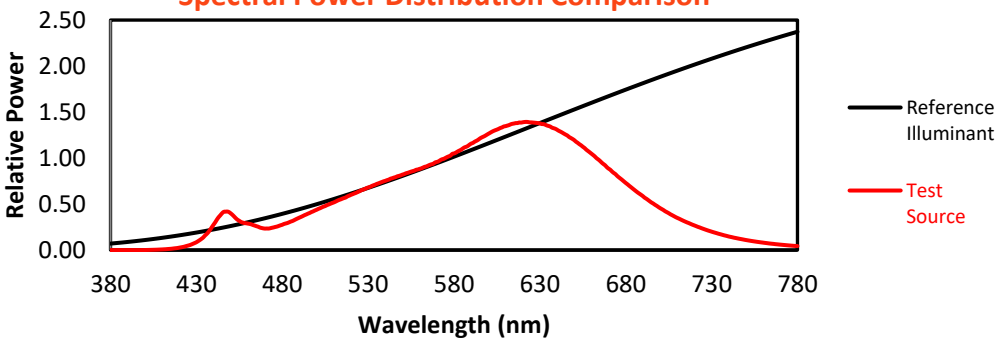
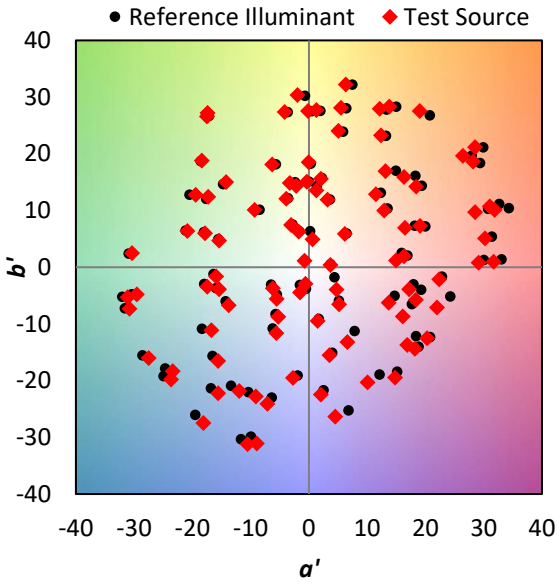
Summary

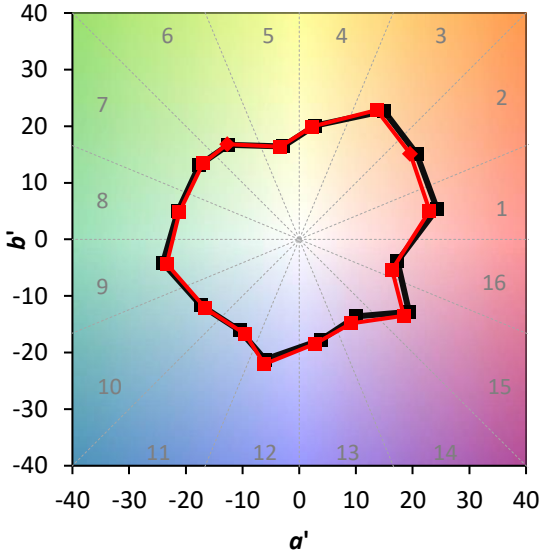
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

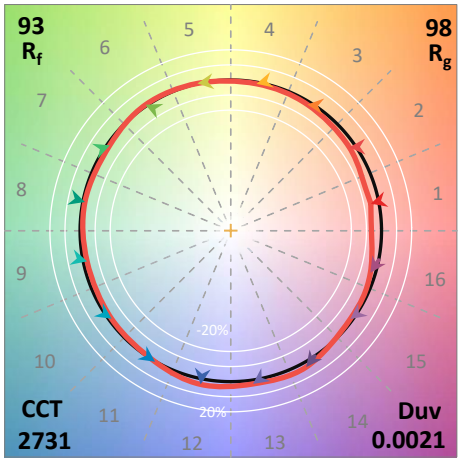
Spectral Power Distribution Comparison

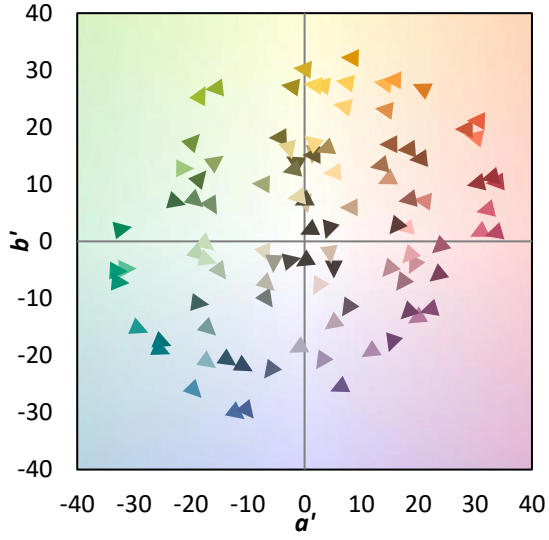


Color Vector Graphics









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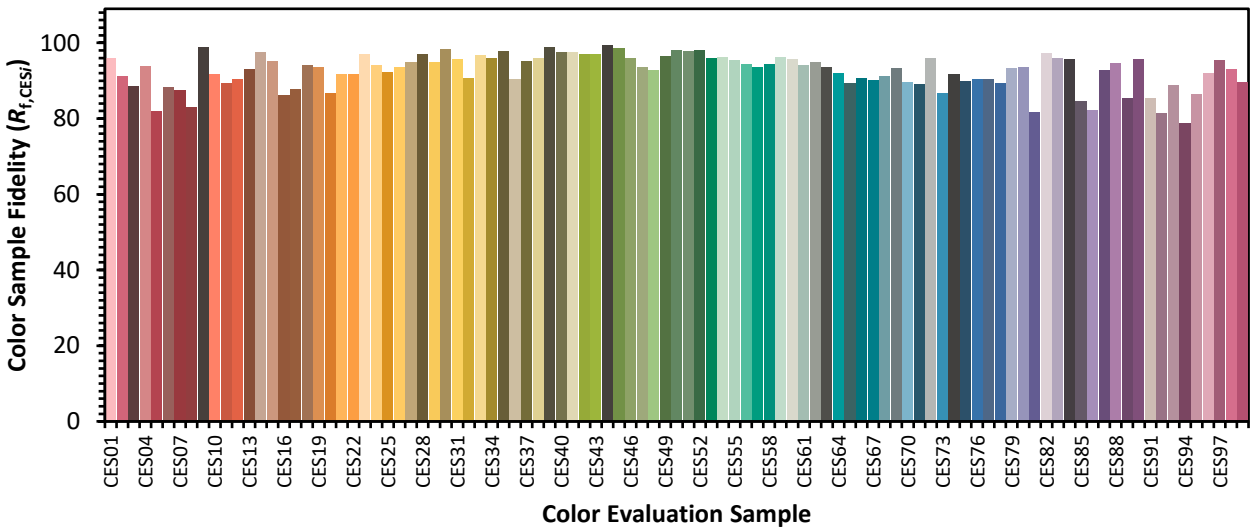
Individual Sample Fidelity Index ($R_{f,i}$)

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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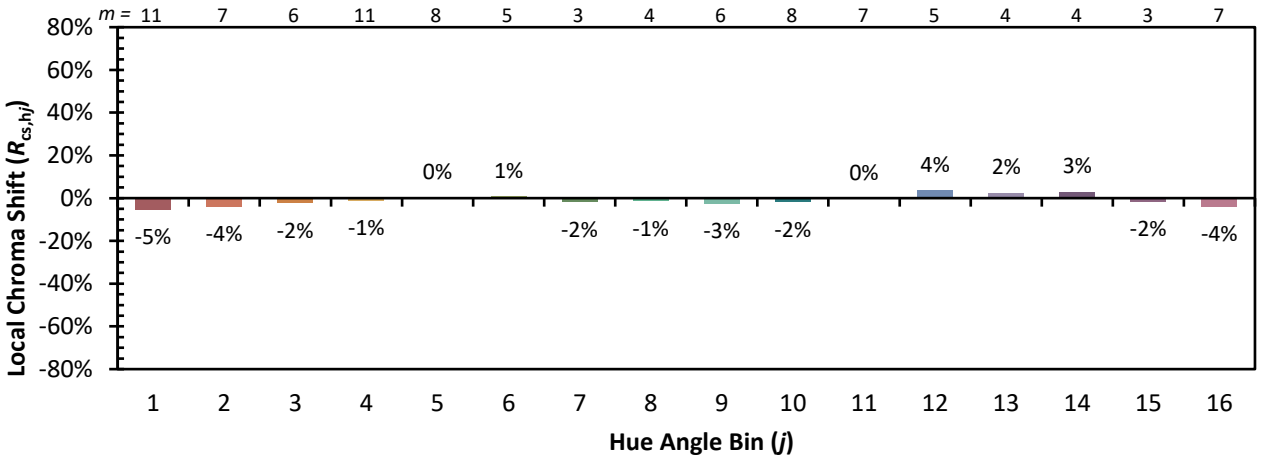
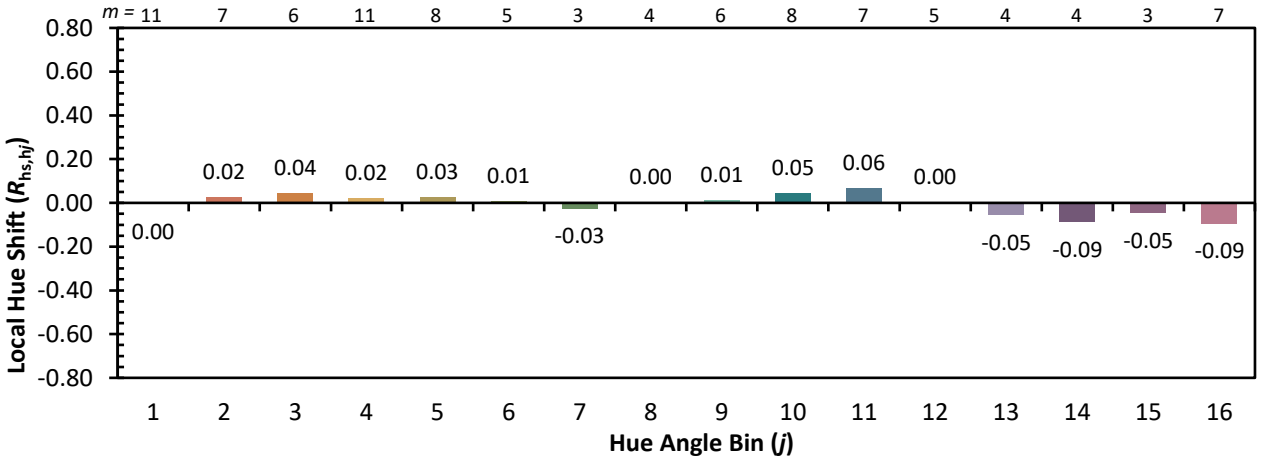
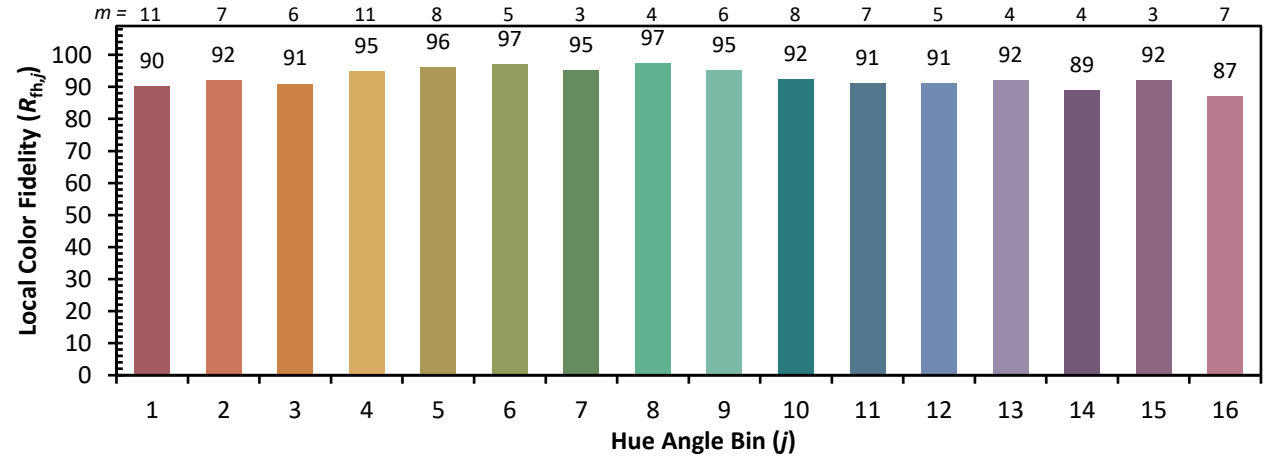
Color Rendition by Hue-Angle Bin







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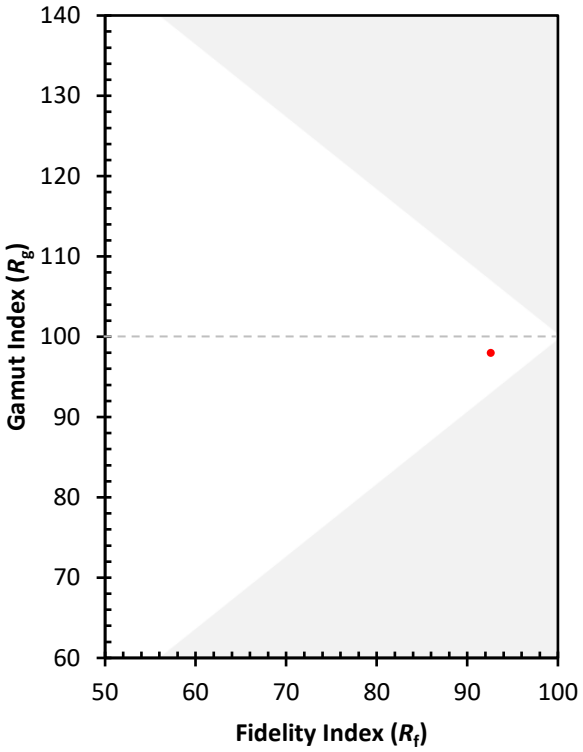
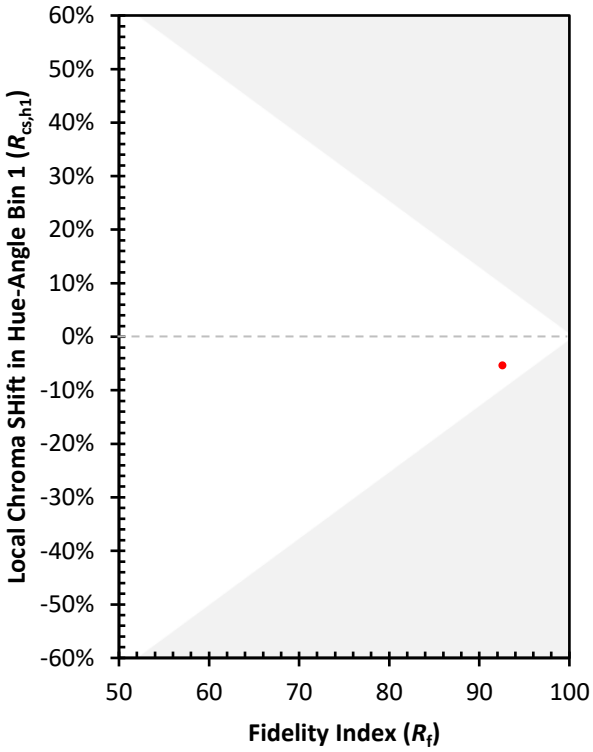
Measure Comparisons





(END OF REPORT)