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: P1456901

Luminaire Tested: GLAN-SB8C-940-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:	P1456901
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(208) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	42807.5 lumens
Efficiency:	N/A
Efficacy:	107.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	399.8
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: P1456901
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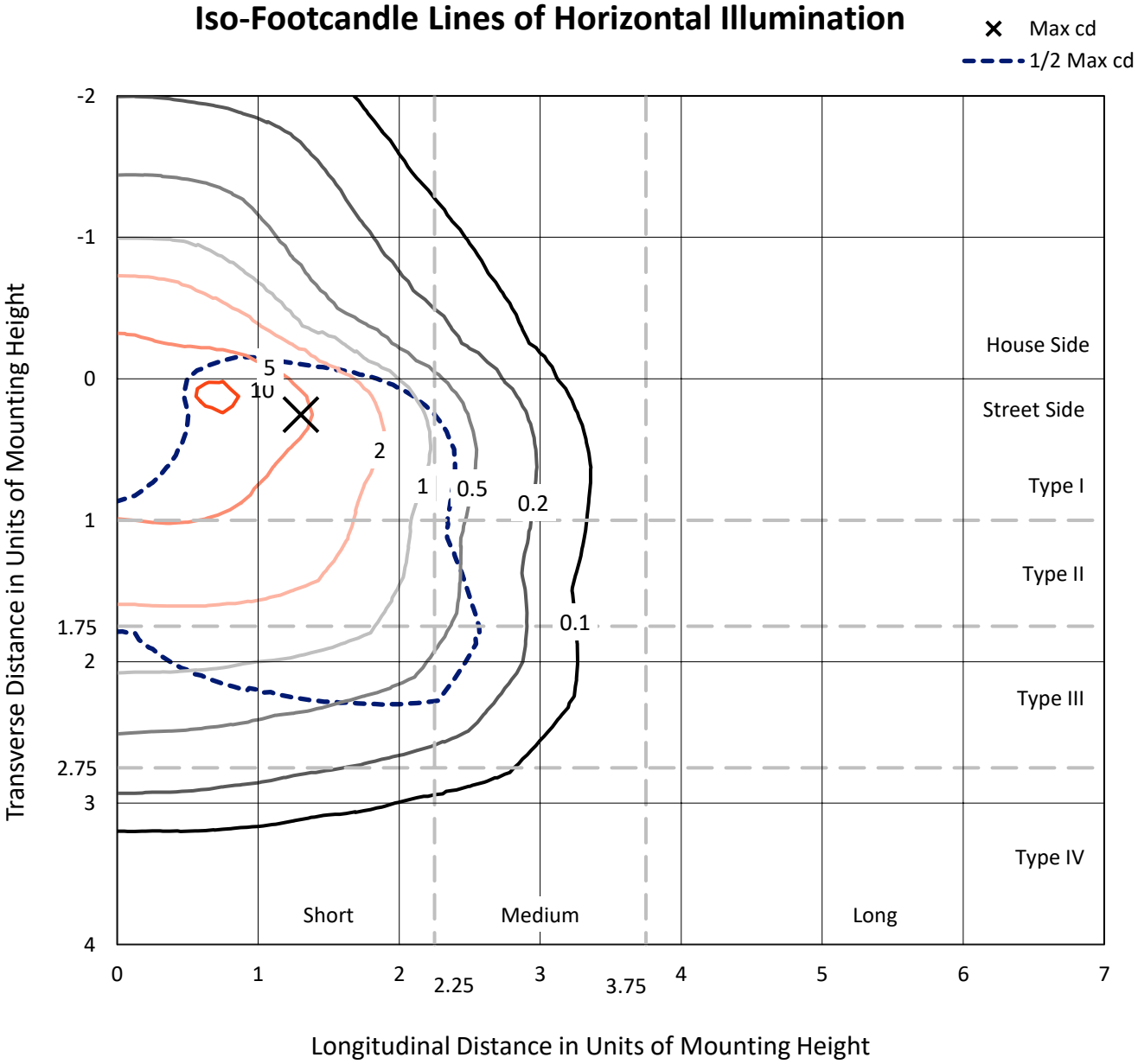
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.9 fc
Type III - Short - N/A

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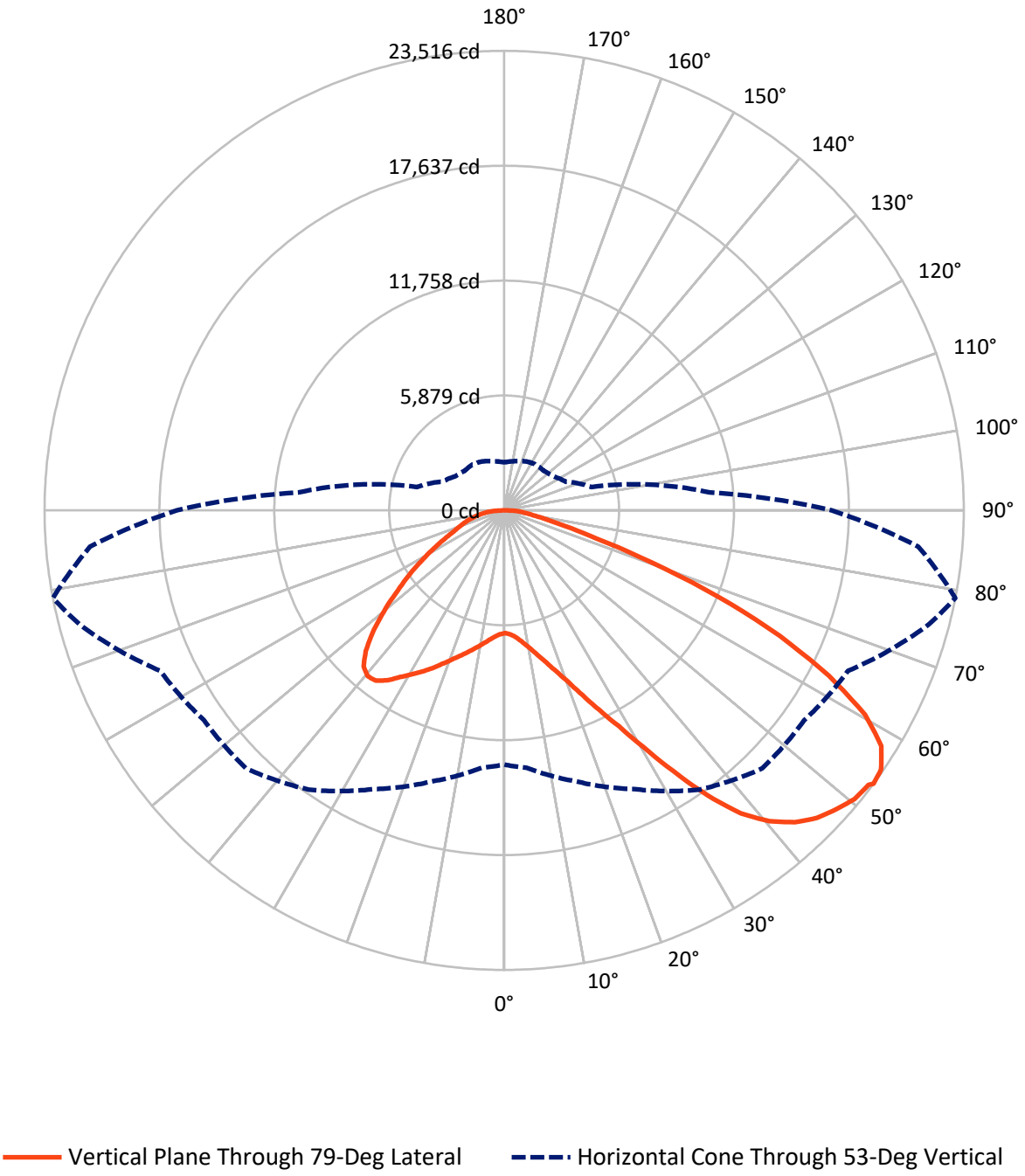
Luminous Intensity Polar Plot



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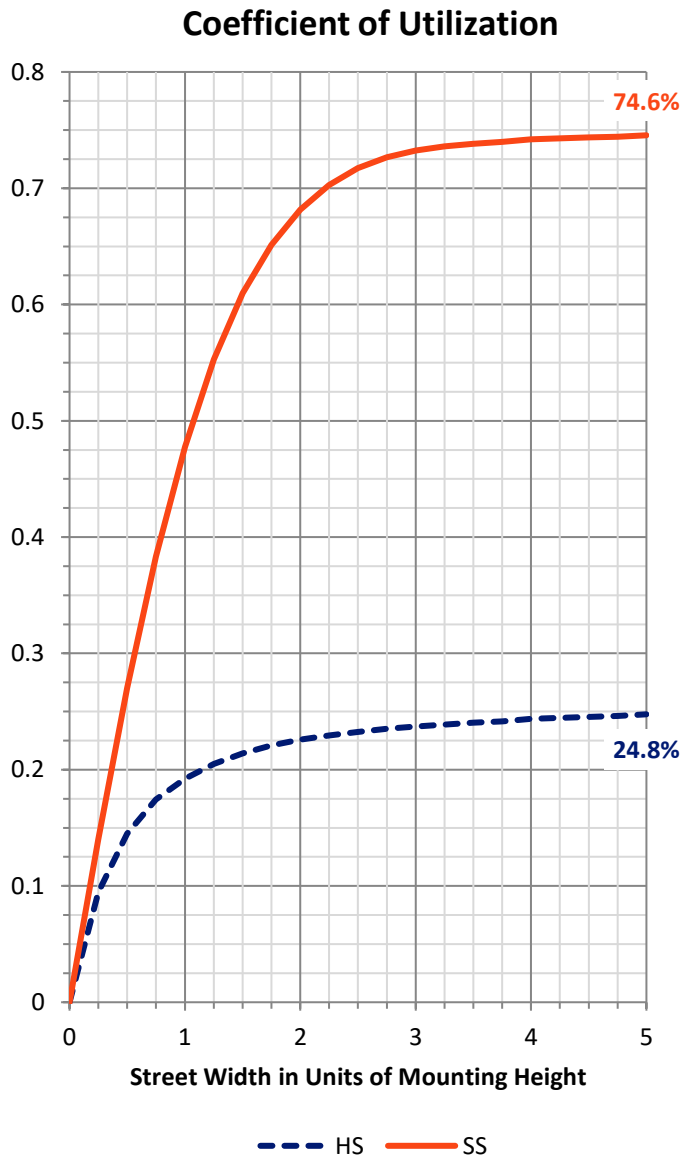
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10791.5	0.0	10791.5
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	32016.1	0.0	32016.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	42807.5	0.0	42807.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	598.8	1.4
10°-20°	1854.2	4.3
20°-30°	3545.2	8.3
30°-40°	6086.7	14.2
40°-50°	8525.7	19.9
50°-60°	9675.5	22.6
60°-70°	8484.8	19.8
70°-80°	3317.7	7.8
80°-90°	718.8	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°	42807.5	100.0
0°-180°	42807.5	100.0



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REPORT NUMBER: P1456901
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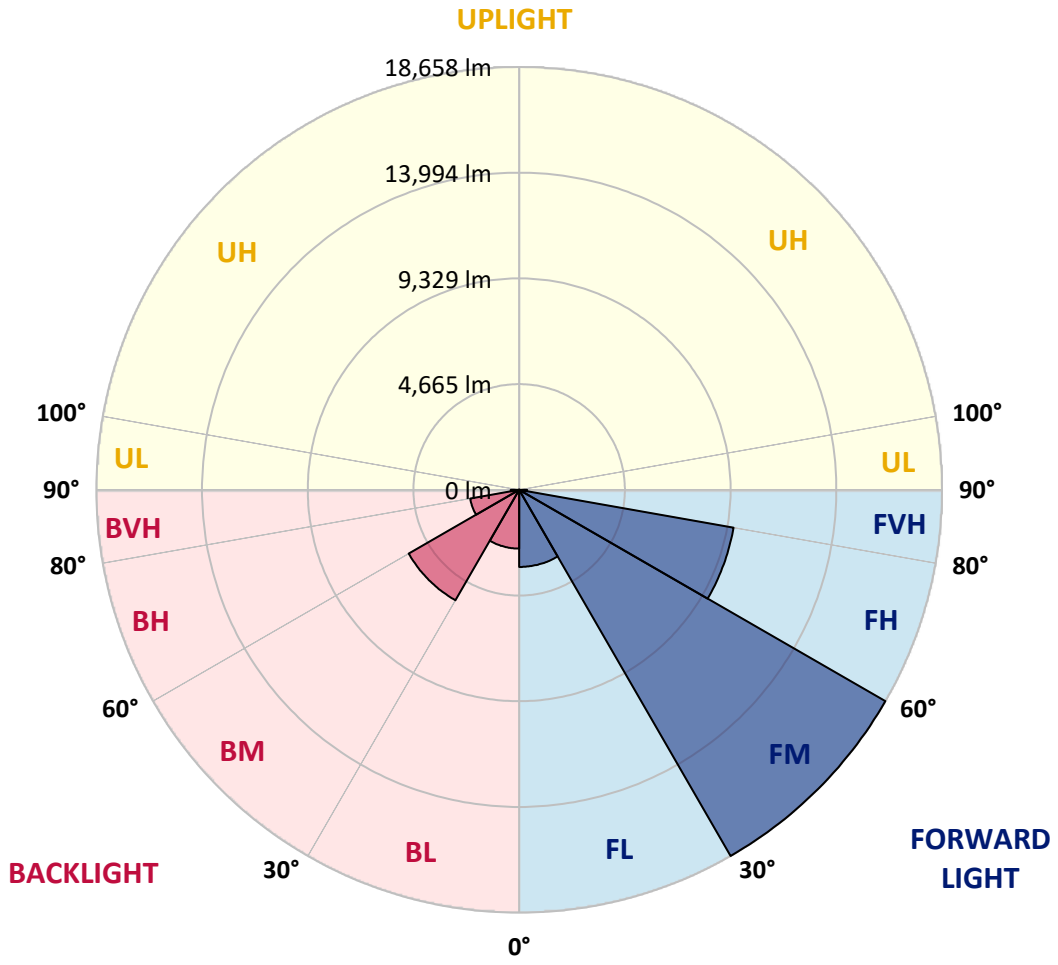
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3402.8	7.9			
FM	(30°-60°)	18658.3	43.6			
FH	(60°-80°)	9606.3	22.4			G4/12000
FVH	(80°-90°)	348.7	0.8			G3/500
BL	(0°-30°)	2595.4	6.1	B4/5000		
BM	(30°-60°)	5629.7	13.2	B4/8500		
BH	(60°-80°)	2196.2	5.1	B3/2500		G3/2500
BVH	(80°-90°)	370.2	0.9			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 III Short



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REPORT NUMBER: P1456901
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6284.3	6284.3	6284.3	6284.3	6284.3	6284.3	6284.3	6284.3	6284.3	*6284.3*	6284.3
2.5°	6293.8	6293.8	6255.6	6293.8	6274.7	6303.3	6322.4	6322.4	6360.5	*6351.0*	6351.0
5°	6188.9	6169.8	6160.3	6227.0	6265.2	6341.5	6427.3	6465.4	6532.2	*6532.2*	6541.7
7.5°	5912.3	5902.8	5950.5	6084.0	6208.0	6398.7	6579.9	6684.8	6789.7	*6808.7*	6808.7
10°	5740.7	5731.2	5788.4	5950.5	6150.7	6427.3	6713.4	6932.7	7104.4	*7152.0*	7152.0
12.5°	5740.7	5740.7	5788.4	5950.5	6160.3	6494.0	6885.0	7256.9	7523.9	*7581.2*	7562.1
15°	5902.8	5893.3	5950.5	6122.1	6322.4	6637.1	7113.9	7609.8	7972.1	*8077.0*	8086.6
17.5°	6074.5	6064.9	6150.7	6370.1	6608.5	6923.2	7409.5	8019.8	8534.8	*8668.3*	8696.9
20°	6341.5	6331.9	6436.8	6646.6	6942.2	7304.6	7810.0	8506.2	9221.4	*9364.4*	9402.5
22.5°	6646.6	6656.2	6770.6	7028.1	7323.7	7800.5	8420.3	9192.7	10051.0	*10270.3*	10308.5
25°	7285.5	7256.9	7352.3	7533.5	7848.2	8420.3	9183.2	10022.4	11042.7	*11309.8*	11357.4
27.5°	8134.2	8086.6	8191.5	8372.6	8601.5	9135.5	10012.8	10947.4	12177.5	*12511.3*	12520.8
30°	8897.1	8868.5	9011.6	9383.5	9621.9	10031.9	10966.5	12034.5	13579.3	*14065.7*	14084.7
32.5°	9555.1	9545.6	9812.6	10289.4	10832.9	11271.6	12177.5	13407.7	15353.0	*15915.7*	15791.7
35°	10184.5	10213.1	10546.9	11042.7	11767.5	12644.8	13560.3	14962.1	17222.1	*17899.2*	17698.9
37.5°	10823.4	10842.5	11281.1	11920.1	12682.9	13827.3	15057.4	16649.9	18843.2	*19682.4*	19243.7
40°	11414.6	11471.9	12063.1	12749.7	13741.4	14904.8	16278.0	17822.9	20092.4	*20922.1*	20445.3
42.5°	12005.9	12091.7	12730.6	13674.7	14733.2	15944.3	17126.7	18538.1	20893.5	*21818.5*	21084.2
45°	12616.2	12673.4	13464.9	14447.1	15648.7	16764.4	17613.1	18995.8	21446.6	*22447.9*	21446.6
47.5°	13026.2	13140.7	14008.5	15143.2	16344.8	17393.7	18004.1	19186.5	21799.4	*22857.9*	21580.1
50°	13188.4	13350.5	14285.0	15543.8	16916.9	17985.0	18309.2	19291.4	22190.4	*23220.3*	21551.5
52.5°	13159.7	13312.3	14332.7	15724.9	17374.7	18528.5	18604.8	19405.9	22466.9	*23344.2*	21303.5
53°	*13007.2*	*13217.0*	*14361.3*	*15734.5*	*17441.4*	*18671.6*	*18738.3*	*19415.4*	*22505.1*	*23515.9*	*21265.4*
55°	12482.7	12597.1	14065.7	15724.9	17756.1	19205.6	19110.2	19701.5	22610.0	*23401.5*	20845.8
57.5°	12005.9	12120.3	13398.1	15543.8	18013.6	19958.9	19711.0	19653.8	22037.8	*22753.0*	19787.3
60°	11700.7	11738.9	12816.4	14971.6	17908.7	20483.4	20102.0	19091.2	20626.5	*21217.7*	17927.8
62.5°	11443.3	11433.7	12387.3	14151.5	17508.2	20559.7	20178.3	17698.9	18557.1	*18652.5*	15448.4
65°	10861.6	10794.8	11719.8	13226.5	16678.5	20216.4	19243.7	15591.4	15810.8	*15496.1*	12406.4
67.5°	9707.7	9564.7	10384.8	11815.2	14990.7	19243.7	17460.5	13140.7	12463.6	*11834.2*	9345.3
70°	6951.8	6951.8	7609.8	9040.2	12034.5	16630.9	14990.7	9946.1	8582.4	*8019.8*	6246.1
72.5°	3404.4	3490.2	4176.8	5340.2	8067.5	12072.6	11481.4	6446.4	5206.7	*4930.1*	4005.1
75°	1449.5	1459.0	1783.2	2364.9	4091.0	7142.5	7190.2	3719.1	3337.6	*3204.1*	2651.0
77.5°	1010.8	1029.9	1172.9	1392.3	1945.4	3280.4	3738.1	2250.5	2241.0	*2145.6*	1888.1
80°	772.4	791.5	886.9	1039.4	1306.4	1678.3	1935.8	1525.8	1602.1	*1506.7*	1363.7
82.5°	581.7	600.8	667.5	782.0	934.5	1125.3	1087.1	1125.3	1182.5	*1125.3*	982.2
85°	391.0	400.5	448.2	543.6	600.8	677.1	677.1	820.1	858.2	*839.2*	772.4
87.5°	200.3	200.3	238.4	286.1	305.2	314.7	276.5	362.4	410.0	*448.2*	362.4
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: P1456901
CATALOG NUMBER: GLAN-SB8C-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6284.3	6284.3	6284.3	6284.3	6284.3	6284.3	6284.3	6284.3	6284.3	6284.3	6284.3
2.5°	6351.0	6360.5	6331.9	6322.4	6312.9	6265.2	6265.2	6217.5	6208.0	6217.5	6188.9
5°	6560.8	6541.7	6465.4	6408.2	6341.5	6208.0	6131.7	6026.8	5998.2	5969.6	5941.0
7.5°	6818.3	6789.7	6656.2	6503.6	6322.4	6064.9	5921.9	5750.2	5693.0	5645.3	5626.3
10°	7142.5	7085.3	6875.5	6551.3	6217.5	5902.8	5702.6	5492.8	5397.4	5378.3	5330.6
12.5°	7562.1	7457.2	7066.2	6560.8	6122.1	5712.1	5492.8	5330.6	5292.5	5283.0	5235.3
15°	8029.4	7876.8	7247.4	6570.3	5998.2	5550.0	5416.5	5330.6	5330.6	5321.1	5292.5
17.5°	8601.5	8353.6	7419.0	6532.2	5845.6	5502.3	5435.5	5359.3	5340.2	5349.7	5311.6
20°	9288.1	8878.1	7600.2	6484.5	5778.8	5511.8	5435.5	5330.6	5283.0	5273.4	5244.8
22.5°	10079.6	9478.8	7800.5	6408.2	5778.8	5502.3	5378.3	5235.3	5139.9	5101.8	5063.6
25°	10985.5	10175.0	8010.3	6379.6	5797.9	5464.2	5263.9	5035.0	4882.5	4825.2	4796.6
27.5°	12082.2	10909.2	8162.9	6408.2	5788.4	5378.3	5063.6	4768.0	4596.4	4501.0	4481.9
30°	13293.2	11700.7	8267.8	6455.9	5731.2	5216.2	4825.2	4491.5	4253.1	4138.6	4110.0
32.5°	14723.7	12587.6	8372.6	6455.9	5588.1	4987.4	4548.7	4186.3	3938.4	3804.9	3785.8
35°	16306.6	13674.7	8468.0	6446.4	5416.5	4739.4	4272.1	3900.2	3642.8	3509.3	3499.7
37.5°	17651.2	14494.8	8515.7	6351.0	5178.1	4453.3	4014.7	3642.8	3375.8	3232.7	3223.2
40°	18480.9	14838.1	8420.3	6160.3	4892.0	4157.7	3728.6	3385.3	3118.3	2946.6	2908.5
42.5°	18795.5	14676.0	8115.2	5845.6	4548.7	3862.1	3490.2	3127.8	2775.0	2631.9	2603.3
45°	18690.7	14046.6	7466.7	5397.4	4167.3	3595.1	3280.4	2870.3	2641.5	2517.5	2508.0
47.5°	18337.8	13073.9	6656.2	4834.8	3766.7	3356.7	3003.9	2803.6	2593.8	2460.3	2450.8
50°	17718.0	12034.5	5683.5	4195.9	3404.4	3108.8	2937.1	2775.0	2603.3	2498.4	2479.4
52.5°	16926.5	10861.6	4787.1	3576.0	3089.7	2889.4	2870.3	2755.9	2622.4	2508.0	2460.3
53°	*16745.3*	*10556.4*	*4615.4*	*3471.1*	*3042.0*	*2860.8*	*2851.3*	*2755.9*	*2603.3*	*2498.4*	*2460.3*
55°	15877.5	9612.3	4071.9	3099.2	2803.6	2765.5	2851.3	2746.4	2555.7	2469.8	2441.2
57.5°	14485.3	8372.6	3547.4	2755.9	2555.7	2651.0	2822.7	2708.2	2498.4	2345.9	2298.2
60°	12806.9	6951.8	3146.9	2527.1	2374.5	2508.0	2708.2	2574.7	2288.7	2212.4	2202.8
62.5°	10804.3	5626.3	2841.7	2336.3	2221.9	2355.4	2536.6	2307.7	2097.9	2040.7	2021.6
65°	8439.4	4472.4	2603.3	2193.3	2069.3	2174.2	2298.2	2155.1	2021.6	1974.0	1964.4
67.5°	6274.7	3509.3	2412.6	2069.3	1916.7	1983.5	2126.5	2088.4	1974.0	1945.4	1935.8
70°	4329.4	2851.3	2241.0	1954.9	1726.0	1802.3	2021.6	2050.2	1935.8	1916.7	1907.2
72.5°	3032.5	2412.6	2059.8	1830.9	1573.4	1649.7	1974.0	1974.0	1850.0	1878.6	1859.5
75°	2279.1	2031.2	1850.0	1678.3	1382.7	1497.2	1907.2	1888.1	1764.2	1888.1	1840.5
77.5°	1716.5	1640.2	1602.1	1487.6	1211.1	1325.5	1773.7	1735.6	1573.4	1583.0	1497.2
80°	1249.2	1268.3	1373.2	1268.3	1010.8	1096.6	1497.2	1478.1	1277.8	1316.0	1211.1
82.5°	896.4	944.1	1172.9	1020.4	734.3	782.0	1029.9	1115.7	1001.3	944.1	963.1
85°	677.1	705.7	944.1	753.3	457.7	514.9	705.7	801.0	782.0	724.7	734.3
87.5°	286.1	324.2	438.7	352.8	267.0	267.0	438.7	562.6	505.4	429.1	448.2
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

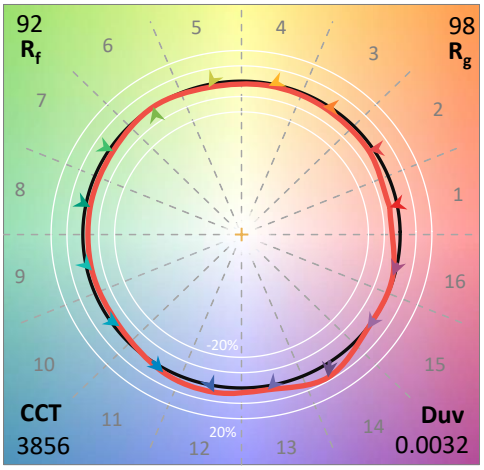
Test Information

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

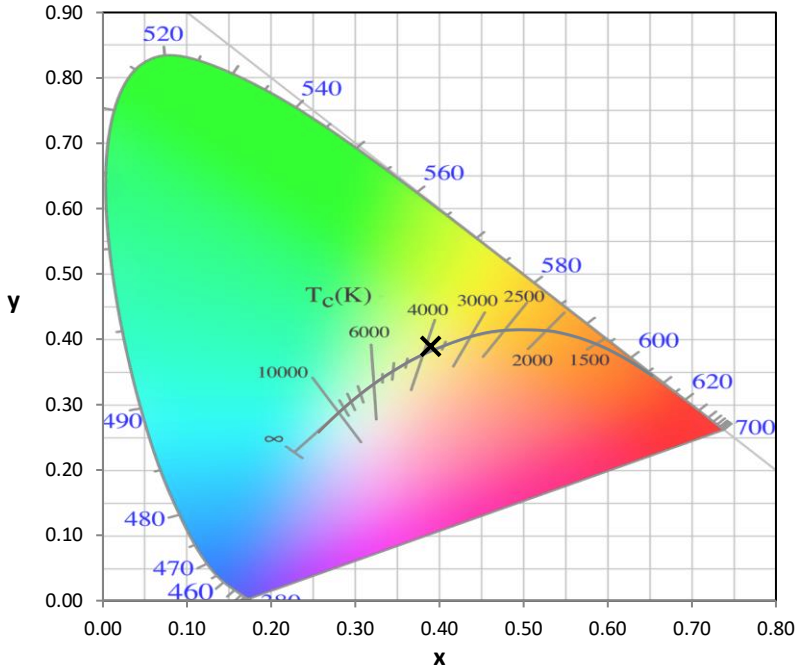
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

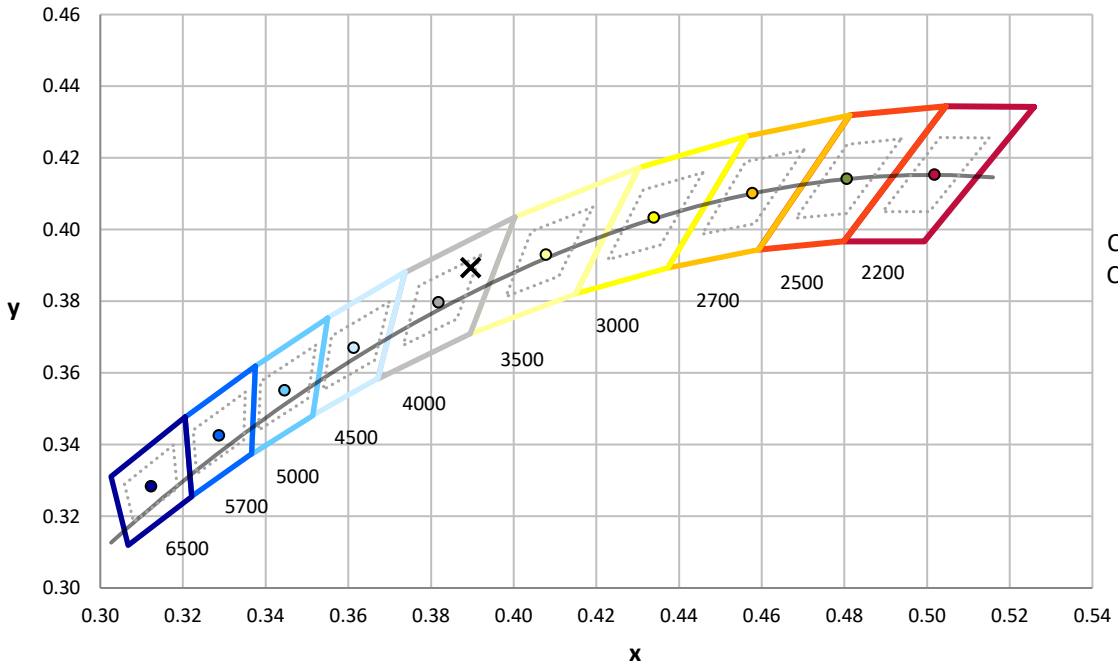
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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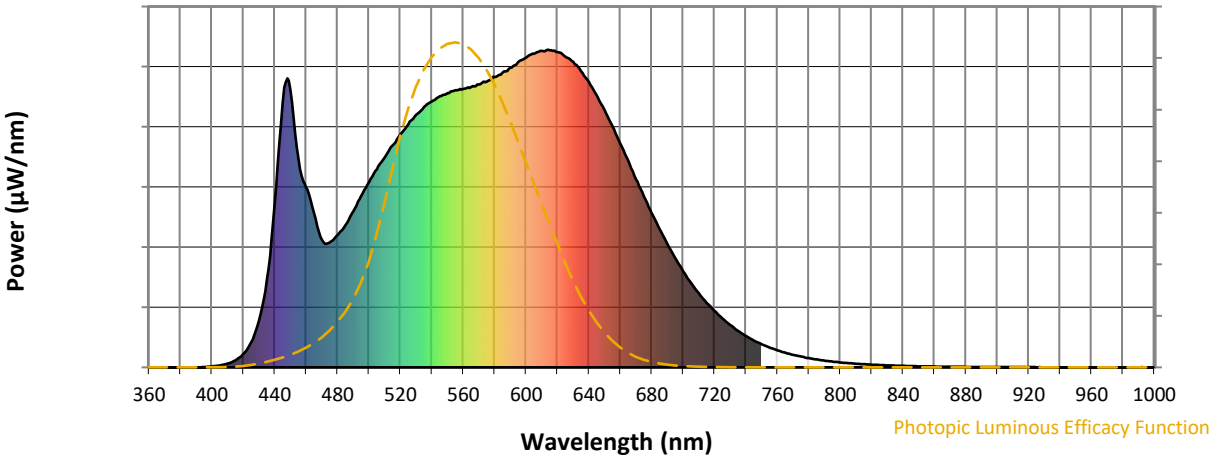
Photopic Flux vs. Wavelength



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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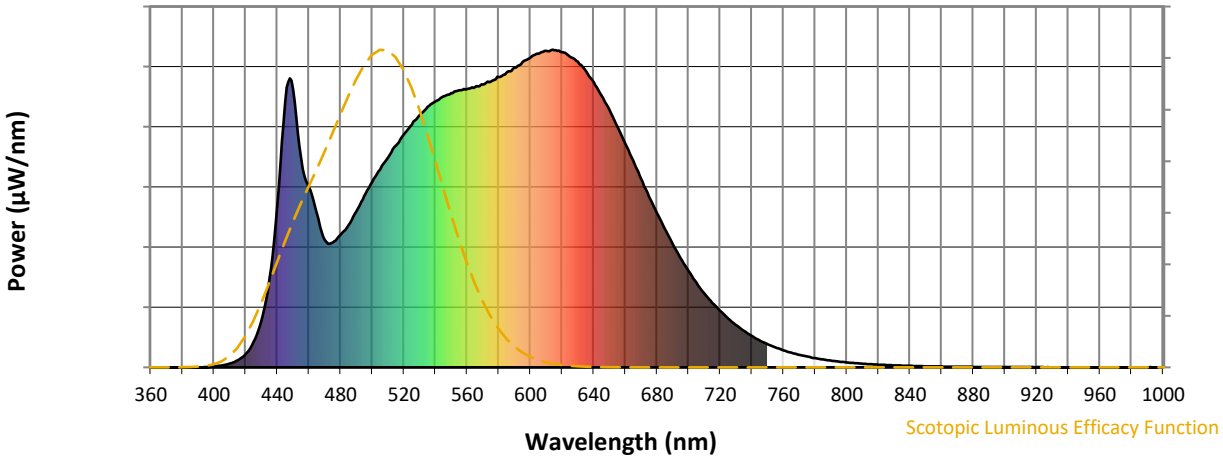
Scotopic Flux vs. Wavelength



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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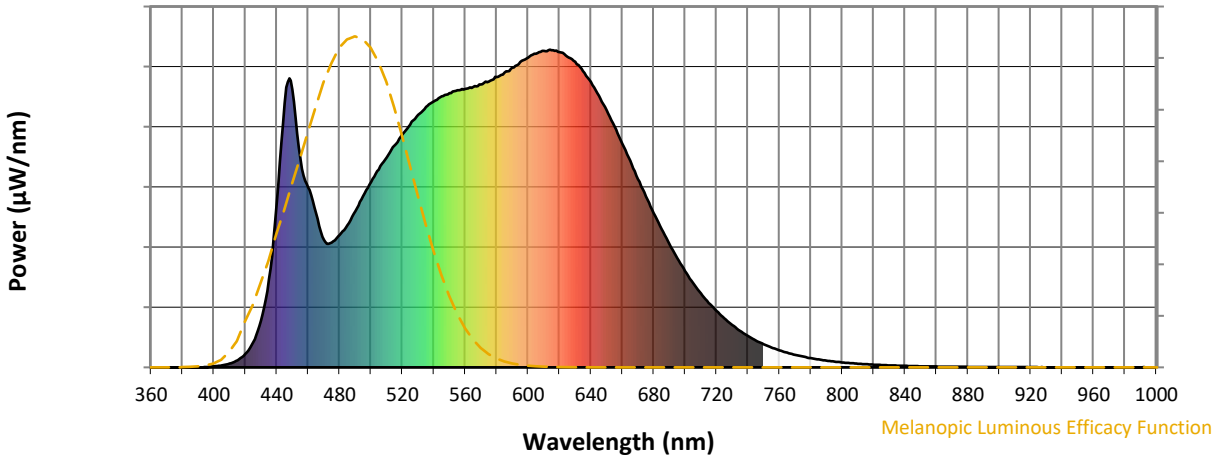
Melanopic Flux vs. Wavelength



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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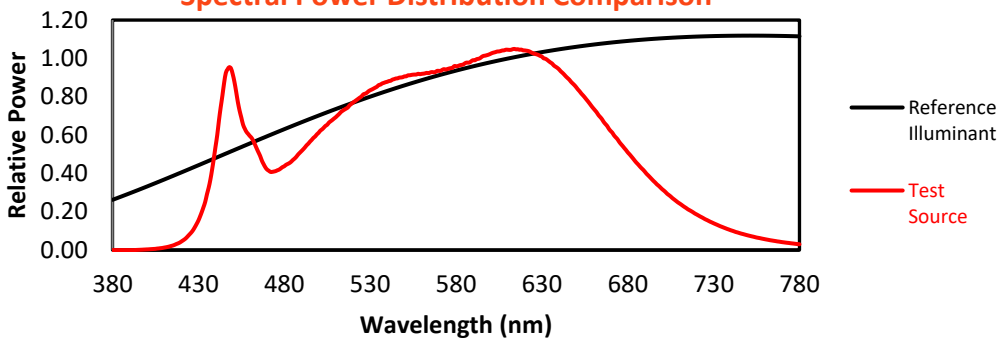
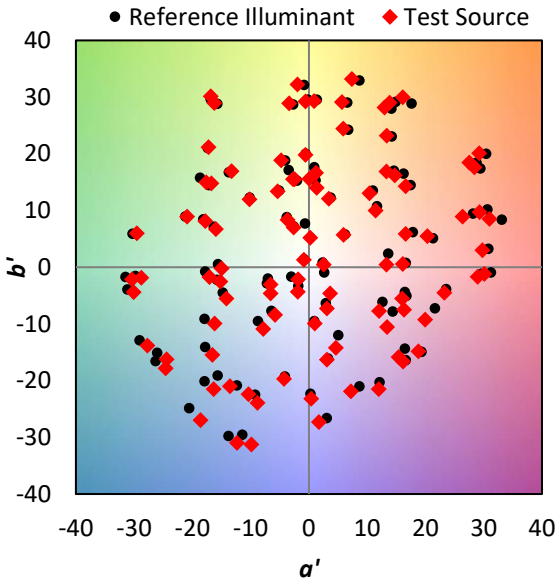
Summary

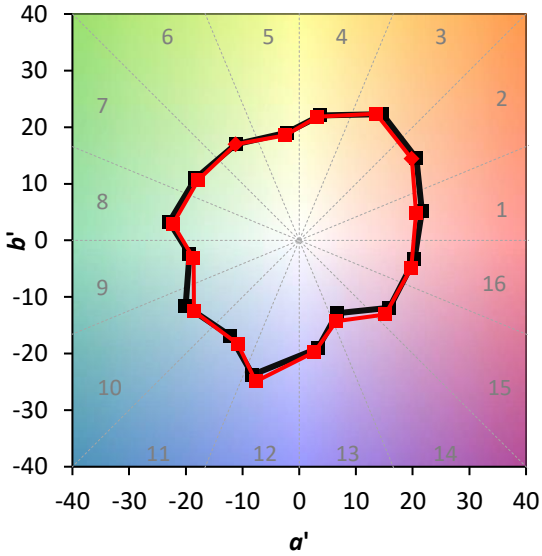
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

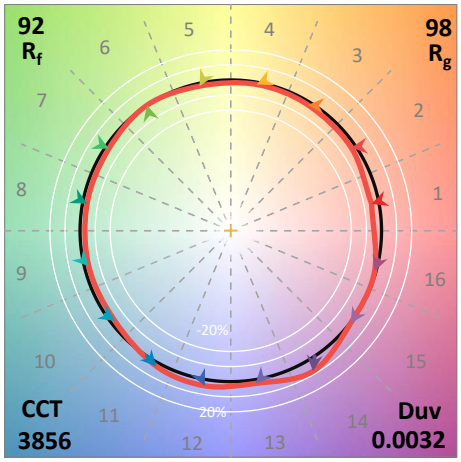
Spectral Power Distribution Comparison

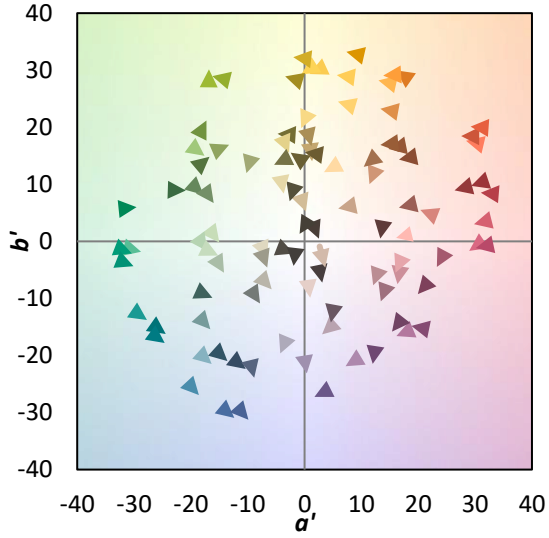


Color Vector Graphics









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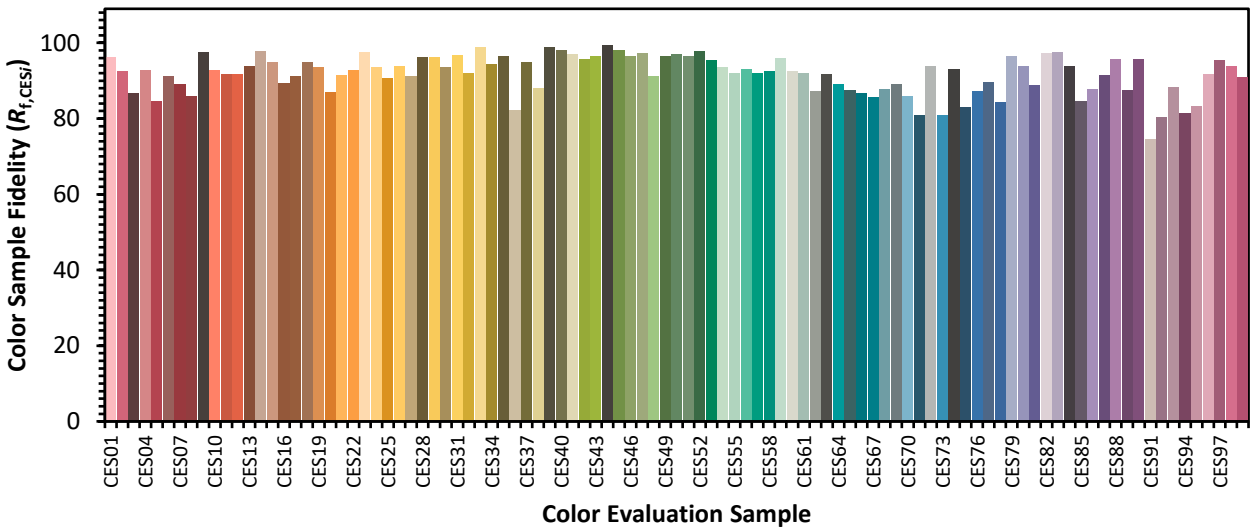
Individual Sample Fidelity Index ($R_{f,i}$)

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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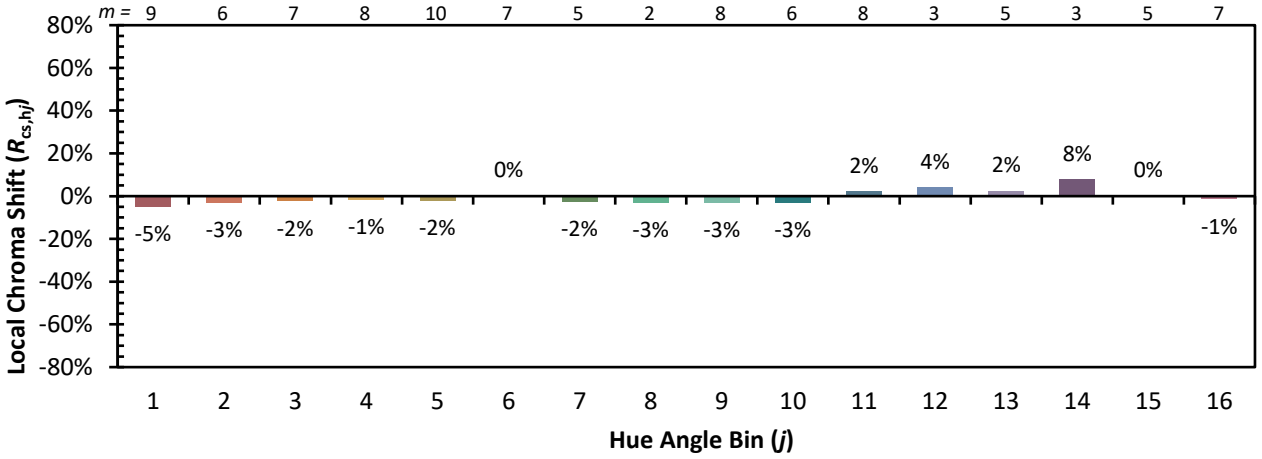
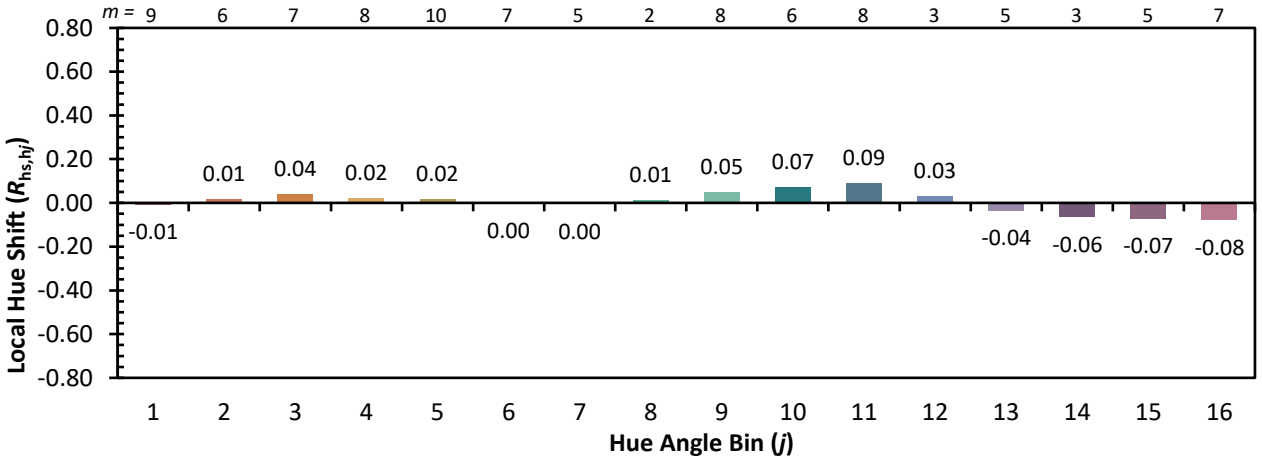
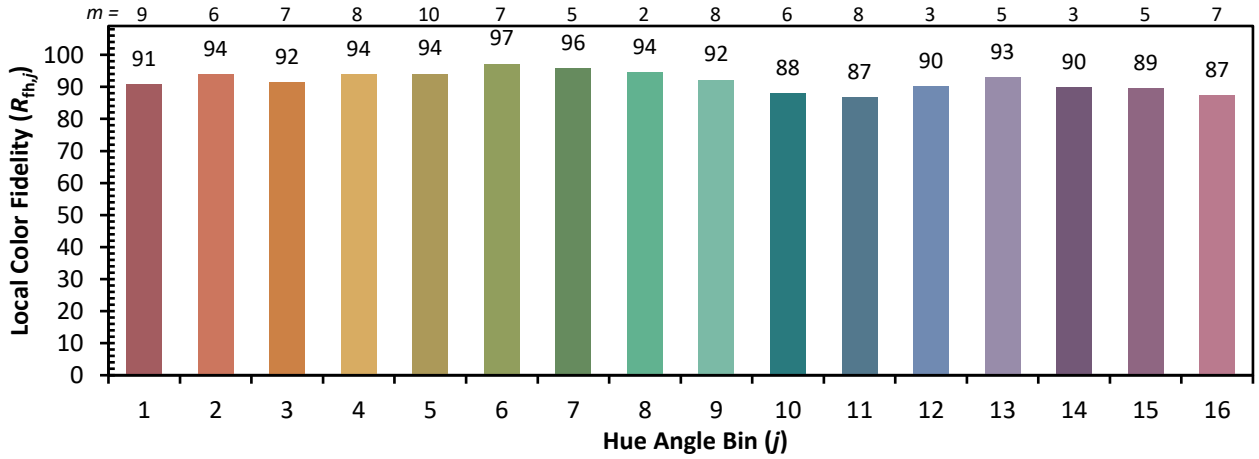
Color Rendition by Hue-Angle Bin







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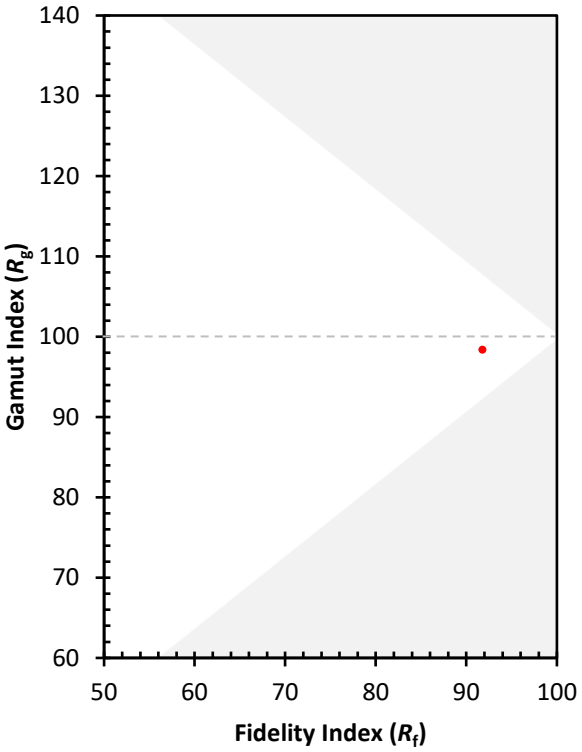
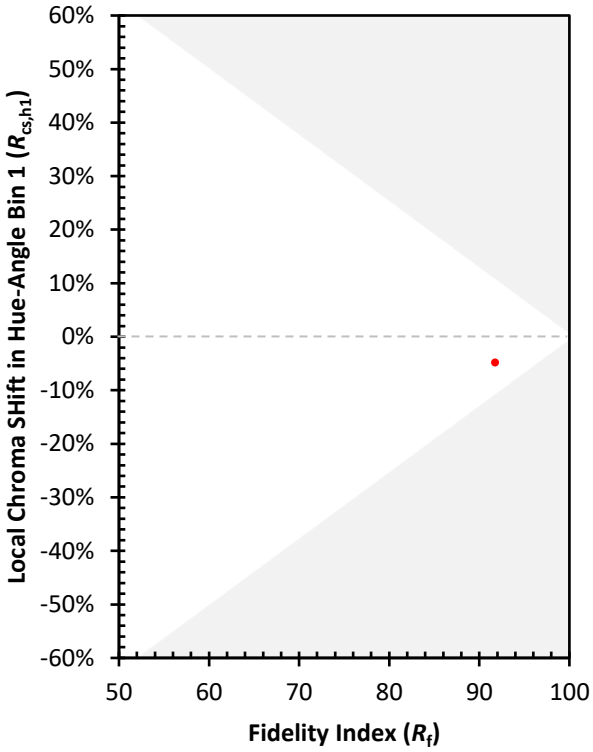
Measure Comparisons





(END OF REPORT)