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: P1456904

Luminaire Tested: GLAN-SB9B-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:	P1456904
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36255.5 lumens
Efficiency:	N/A
Efficacy:	110.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	329.5
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: P1456904
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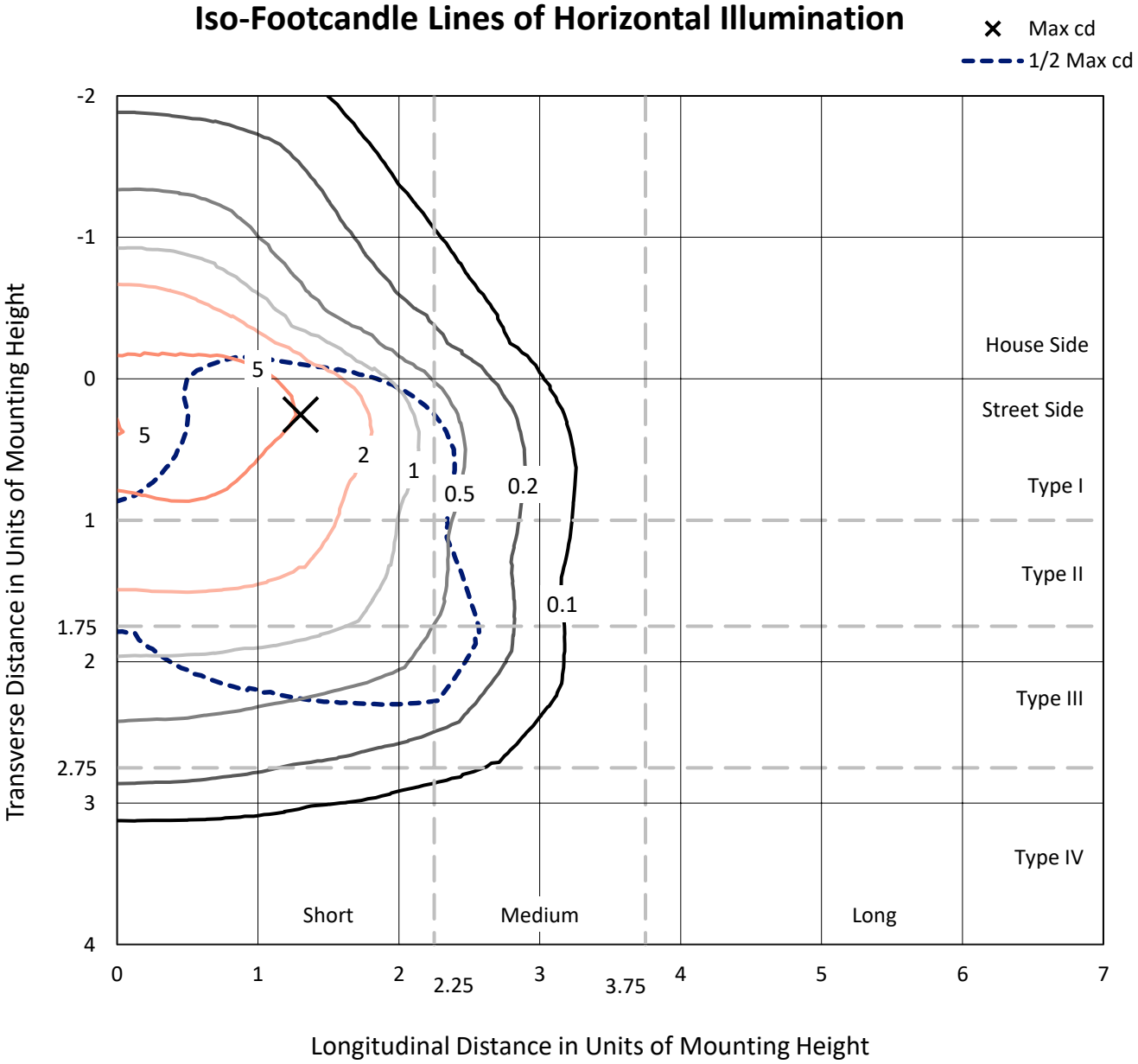
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.2 fc
Type III - Short - N/A

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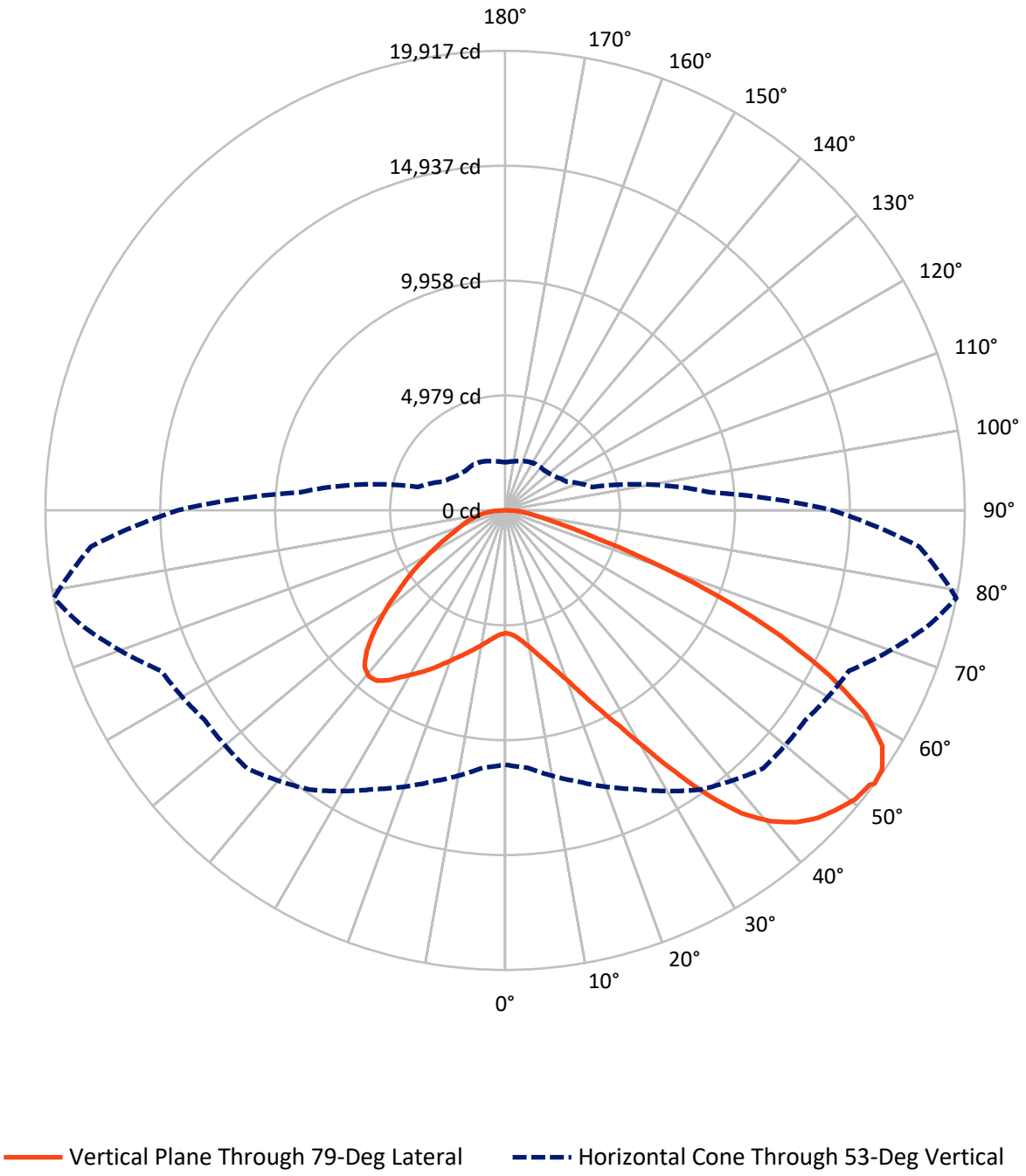
Luminous Intensity Polar Plot



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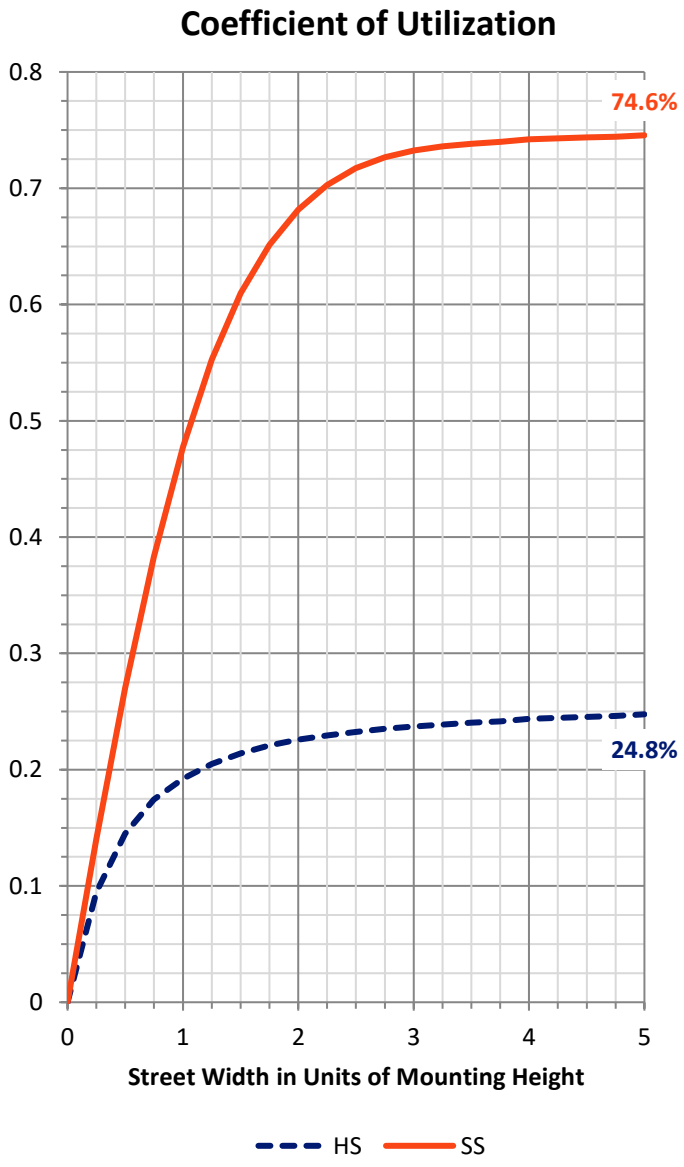
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9139.8	0.0	9139.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	27115.8	0.0	27115.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	36255.5	0.0	36255.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	507.1	1.4
10°-20°	1570.4	4.3
20°-30°	3002.6	8.3
30°-40°	5155.1	14.2
40°-50°	7220.8	19.9
50°-60°	8194.6	22.6
60°-70°	7186.2	19.8
70°-80°	2809.9	7.8
80°-90°	608.8	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°	36255.5	100.0
0°-180°	36255.5	100.0



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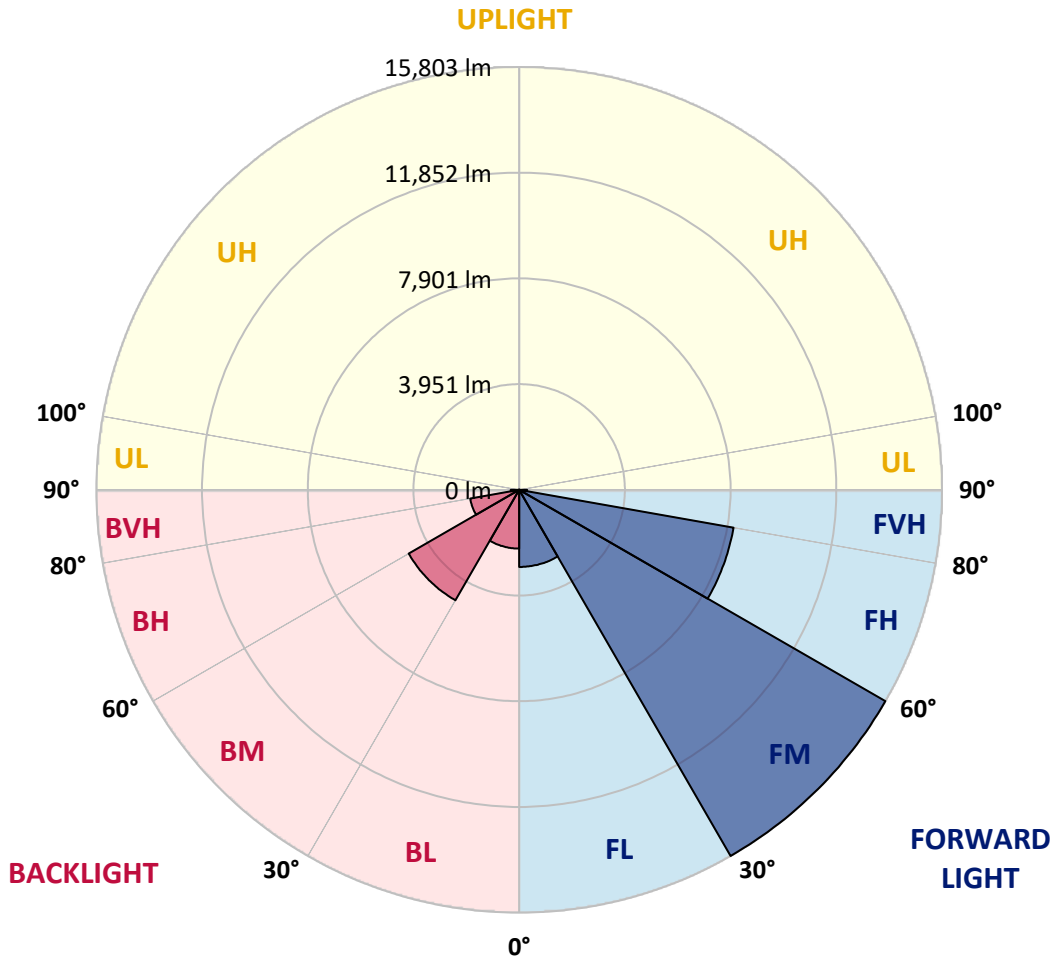
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2882.0	7.9			
FM	(30°-60°)	15802.5	43.6			
FH	(60°-80°)	8136.0	22.4			G4/12000
FVH	(80°-90°)	295.3	0.8			G3/500
BL	(0°-30°)	2198.2	6.1	B3/2500		
BM	(30°-60°)	4768.0	13.2	B3/5000		
BH	(60°-80°)	1860.1	5.1	B3/2500		G3/2500
BVH	(80°-90°)	313.5	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1456904
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5322.4	5322.4	5322.4	5322.4	5322.4	5322.4	5322.4	5322.4	5322.4	*5322.4*	5322.4
2.5°	5330.5	5330.5	5298.2	5330.5	5314.3	5338.6	5354.7	5354.7	5387.0	*5378.9*	5378.9
5°	5241.6	5225.5	5217.4	5273.9	5306.3	5370.9	5443.6	5475.9	5532.4	*5532.4*	5540.5
7.5°	5007.4	4999.3	5039.7	5152.8	5257.8	5419.3	5572.8	5661.6	5750.5	*5766.6*	5766.6
10°	4862.0	4854.0	4902.4	5039.7	5209.3	5443.6	5685.8	5871.6	6017.0	*6057.4*	6057.4
12.5°	4862.0	4862.0	4902.4	5039.7	5217.4	5500.1	5831.2	6146.2	6372.4	*6420.8*	6404.7
15°	4999.3	4991.3	5039.7	5185.1	5354.7	5621.2	6025.1	6445.0	6751.9	*6840.8*	6848.9
17.5°	5144.7	5136.6	5209.3	5395.1	5597.0	5863.5	6275.4	6792.3	7228.5	*7341.5*	7365.8
20°	5370.9	5362.8	5451.6	5629.3	5879.7	6186.6	6614.6	7204.2	7810.0	*7931.1*	7963.4
22.5°	5629.3	5637.4	5734.3	5952.4	6202.7	6606.6	7131.5	7785.7	8512.6	*8698.4*	8730.7
25°	6170.4	6146.2	6227.0	6380.4	6647.0	7131.5	7777.7	8488.4	9352.6	*9578.7*	9619.1
27.5°	6889.2	6848.9	6937.7	7091.2	7285.0	7737.3	8480.3	9271.8	10313.7	*10596.4*	10604.4
30°	7535.4	7511.1	7632.3	7947.3	8149.2	8496.5	9288.0	10192.5	11500.9	*11912.8*	11929.0
32.5°	8092.6	8084.6	8310.7	8714.5	9174.9	9546.4	10313.7	11355.5	13003.1	*13479.7*	13374.7
35°	8625.7	8649.9	8932.6	9352.6	9966.4	10709.4	11484.8	12672.0	14586.1	*15159.6*	14990.0
37.5°	9166.8	9183.0	9554.5	10095.6	10741.7	11710.9	12752.8	14101.6	15959.1	*16669.9*	16298.4
40°	9667.6	9716.0	10216.8	10798.3	11638.2	12623.6	13786.6	15095.0	17017.2	*17719.8*	17316.0
42.5°	10168.3	10241.0	10782.1	11581.7	12478.2	13503.9	14505.4	15700.7	17695.6	*18479.0*	17857.1
45°	10685.2	10733.7	11404.0	12235.9	13253.5	14198.5	14917.3	16088.4	18164.0	*19012.1*	18164.0
47.5°	11032.5	11129.4	11864.4	12825.5	13843.1	14731.5	15248.4	16249.9	18462.9	*19359.3*	18277.1
50°	11169.8	11307.1	12098.6	13164.7	14327.7	15232.3	15506.9	16338.7	18794.0	*19666.3*	18252.9
52.5°	11145.6	11274.8	12139.0	13318.1	14715.4	15692.6	15757.2	16435.7	19028.2	*19771.2*	18042.9
53°	*11016.3*	*11194.0*	*12163.2*	*13326.2*	*14771.9*	*15813.8*	*15870.3*	*16443.7*	*19060.5*	*19916.6*	*18010.6*
55°	10572.1	10669.0	11912.8	13318.1	15038.4	16266.0	16185.3	16686.0	19149.4	*19819.7*	17655.2
57.5°	10168.3	10265.2	11347.5	13164.7	15256.5	16904.1	16694.1	16645.6	18664.8	*19270.5*	16758.7
60°	9909.9	9942.2	10854.8	12680.1	15167.6	17348.3	17025.2	16169.1	17469.4	*17970.2*	15183.8
62.5°	9691.8	9683.7	10491.4	11985.5	14828.4	17412.9	17089.9	14990.0	15716.8	*15797.6*	13083.9
65°	9199.1	9142.6	9926.0	11202.1	14125.8	17122.2	16298.4	13205.1	13390.8	*13124.3*	10507.5
67.5°	8221.9	8100.7	8795.3	10006.8	12696.2	16298.4	14788.1	11129.4	10556.0	*10022.9*	7915.0
70°	5887.8	5887.8	6445.0	7656.5	10192.5	14085.4	12696.2	8423.8	7268.8	*6792.3*	5290.1
72.5°	2883.3	2956.0	3537.5	4522.8	6832.7	10224.8	9724.1	5459.7	4409.8	*4175.5*	3392.1
75°	1227.6	1235.7	1510.3	2003.0	3464.8	6049.3	6089.7	3149.8	2826.8	*2713.7*	2245.3
77.5°	856.1	872.3	993.4	1179.2	1647.6	2778.3	3166.0	1906.1	1898.0	*1817.2*	1599.1
80°	654.2	670.3	751.1	880.3	1106.5	1421.5	1639.5	1292.2	1356.9	*1276.1*	1154.9
82.5°	492.7	508.8	565.4	662.3	791.5	953.0	920.7	953.0	1001.5	*953.0*	831.9
85°	331.1	339.2	379.6	460.4	508.8	573.4	573.4	694.6	726.9	*710.7*	654.2
87.5°	169.6	169.6	201.9	242.3	258.4	266.5	234.2	306.9	347.3	*379.6*	306.9
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: P1456904
CATALOG NUMBER: GLAN-SB9B-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5322.4	5322.4	5322.4	5322.4	5322.4	5322.4	5322.4	5322.4	5322.4	5322.4	5322.4
2.5°	5378.9	5387.0	5362.8	5354.7	5346.6	5306.3	5306.3	5265.9	5257.8	5265.9	5241.6
5°	5556.6	5540.5	5475.9	5427.4	5370.9	5257.8	5193.2	5104.3	5080.1	5055.9	5031.7
7.5°	5774.7	5750.5	5637.4	5508.2	5354.7	5136.6	5015.5	4870.1	4821.7	4781.3	4765.1
10°	6049.3	6000.8	5823.1	5548.5	5265.9	4999.3	4829.7	4652.1	4571.3	4555.1	4514.8
12.5°	6404.7	6315.8	5984.7	5556.6	5185.1	4837.8	4652.1	4514.8	4482.5	4474.4	4434.0
15°	6800.4	6671.2	6138.1	5564.7	5080.1	4700.5	4587.4	4514.8	4514.8	4506.7	4482.5
17.5°	7285.0	7075.0	6283.5	5532.4	4950.9	4660.1	4603.6	4539.0	4522.8	4530.9	4498.6
20°	7866.5	7519.2	6437.0	5492.0	4894.4	4668.2	4603.6	4514.8	4474.4	4466.3	4442.1
22.5°	8536.8	8028.0	6606.6	5427.4	4894.4	4660.1	4555.1	4434.0	4353.2	4320.9	4288.6
25°	9304.1	8617.6	6784.3	5403.2	4910.5	4627.8	4458.2	4264.4	4135.2	4086.7	4062.5
27.5°	10232.9	9239.5	6913.5	5427.4	4902.4	4555.1	4288.6	4038.2	3892.9	3812.1	3796.0
30°	11258.6	9909.9	7002.3	5467.8	4854.0	4417.8	4086.7	3804.0	3602.1	3505.2	3481.0
32.5°	12470.1	10661.0	7091.2	5467.8	4732.8	4224.0	3852.5	3545.6	3335.6	3222.5	3206.4
35°	13810.8	11581.7	7171.9	5459.7	4587.4	4014.0	3618.3	3303.3	3085.2	2972.1	2964.1
37.5°	14949.6	12276.3	7212.3	5378.9	4385.5	3771.7	3400.2	3085.2	2859.1	2737.9	2729.9
40°	15652.2	12567.0	7131.5	5217.4	4143.2	3521.3	3157.9	2867.2	2641.0	2495.6	2463.3
42.5°	15918.8	12429.7	6873.1	4950.9	3852.5	3271.0	2956.0	2649.1	2350.3	2229.1	2204.9
45°	15829.9	11896.7	6323.9	4571.3	3529.4	3044.8	2778.3	2431.0	2237.2	2132.2	2124.1
47.5°	15531.1	11072.9	5637.4	4094.8	3190.2	2842.9	2544.1	2374.5	2196.8	2083.7	2075.7
50°	15006.1	10192.5	4813.6	3553.7	2883.3	2632.9	2487.6	2350.3	2204.9	2116.0	2099.9
52.5°	14335.8	9199.1	4054.4	3028.7	2616.8	2447.2	2431.0	2334.1	2221.0	2124.1	2083.7
53°	*14182.3*	*8940.7*	*3909.0*	*2939.8*	*2576.4*	*2422.9*	*2414.9*	*2334.1*	*2204.9*	*2116.0*	*2083.7*
55°	13447.4	8141.1	3448.7	2624.9	2374.5	2342.2	2414.9	2326.0	2164.5	2091.8	2067.6
57.5°	12268.2	7091.2	3004.5	2334.1	2164.5	2245.3	2390.6	2293.7	2116.0	1986.8	1946.4
60°	10846.7	5887.8	2665.2	2140.3	2011.0	2124.1	2293.7	2180.7	1938.4	1873.7	1865.7
62.5°	9150.7	4765.1	2406.8	1978.7	1881.8	1994.9	2148.3	1954.5	1776.8	1728.4	1712.2
65°	7147.7	3787.9	2204.9	1857.6	1752.6	1841.4	1946.4	1825.3	1712.2	1671.8	1663.8
67.5°	5314.3	2972.1	2043.4	1752.6	1623.4	1679.9	1801.1	1768.8	1671.8	1647.6	1639.5
70°	3666.7	2414.9	1898.0	1655.7	1461.8	1526.5	1712.2	1736.4	1639.5	1623.4	1615.3
72.5°	2568.3	2043.4	1744.5	1550.7	1332.6	1397.2	1671.8	1671.8	1566.8	1591.1	1574.9
75°	1930.3	1720.3	1566.8	1421.5	1171.1	1268.0	1615.3	1599.1	1494.2	1599.1	1558.8
77.5°	1453.8	1389.2	1356.9	1259.9	1025.7	1122.6	1502.2	1469.9	1332.6	1340.7	1268.0
80°	1058.0	1074.2	1163.0	1074.2	856.1	928.8	1268.0	1251.9	1082.2	1114.6	1025.7
82.5°	759.2	799.6	993.4	864.2	621.9	662.3	872.3	944.9	848.0	799.6	815.7
85°	573.4	597.7	799.6	638.0	387.7	436.1	597.7	678.4	662.3	613.8	621.9
87.5°	242.3	274.6	371.5	298.8	226.1	226.1	371.5	476.5	428.1	363.4	379.6
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

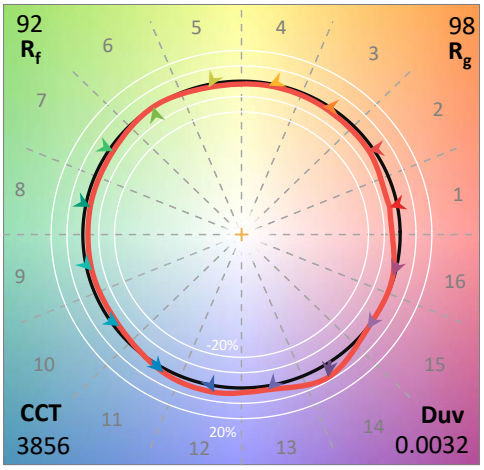
Test Information

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

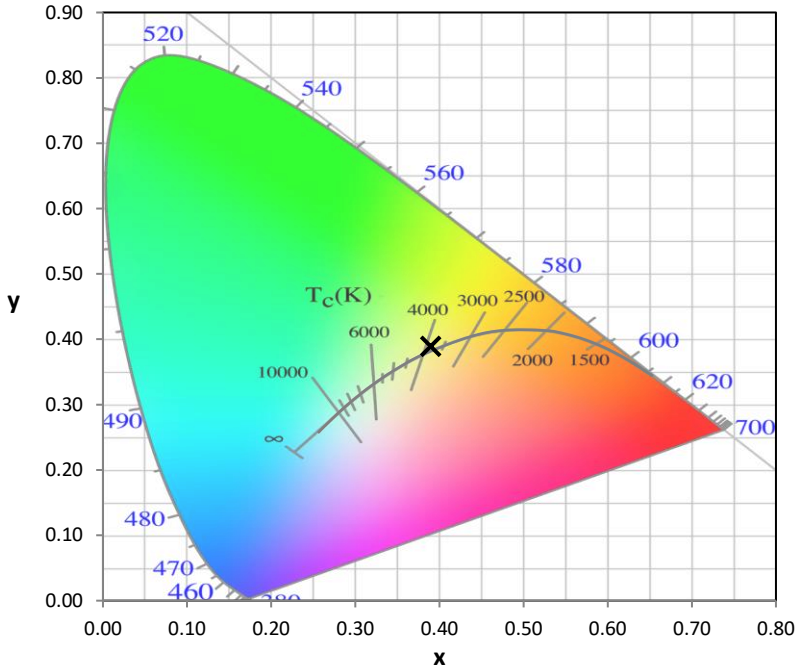
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

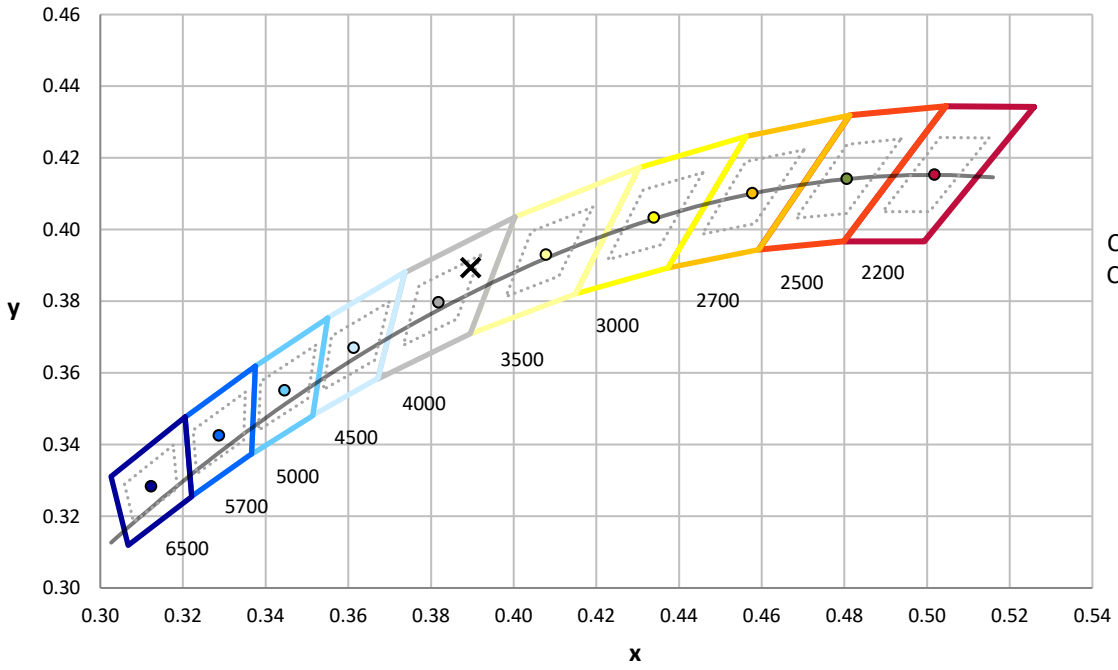
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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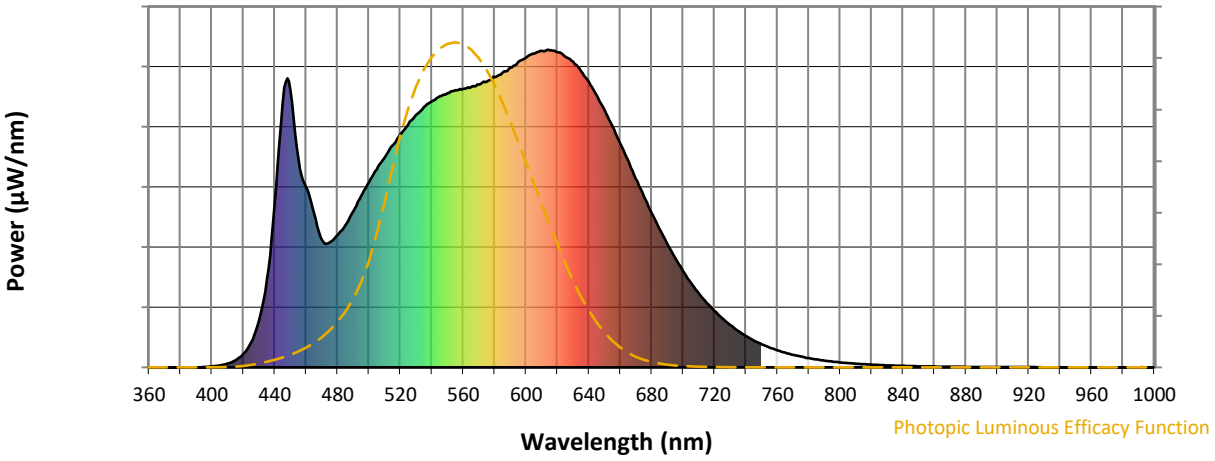
Photopic Flux vs. Wavelength



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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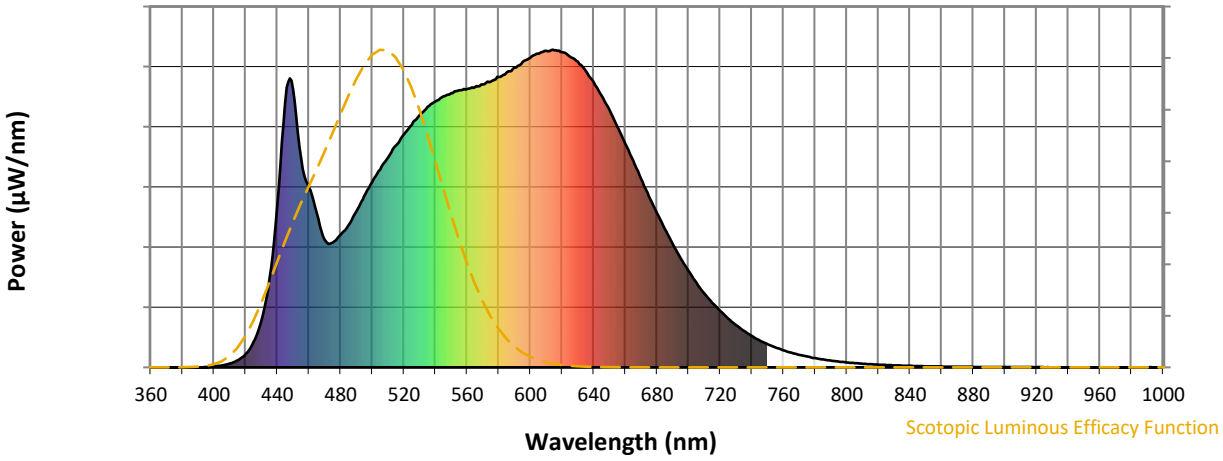
Scotopic Flux vs. Wavelength



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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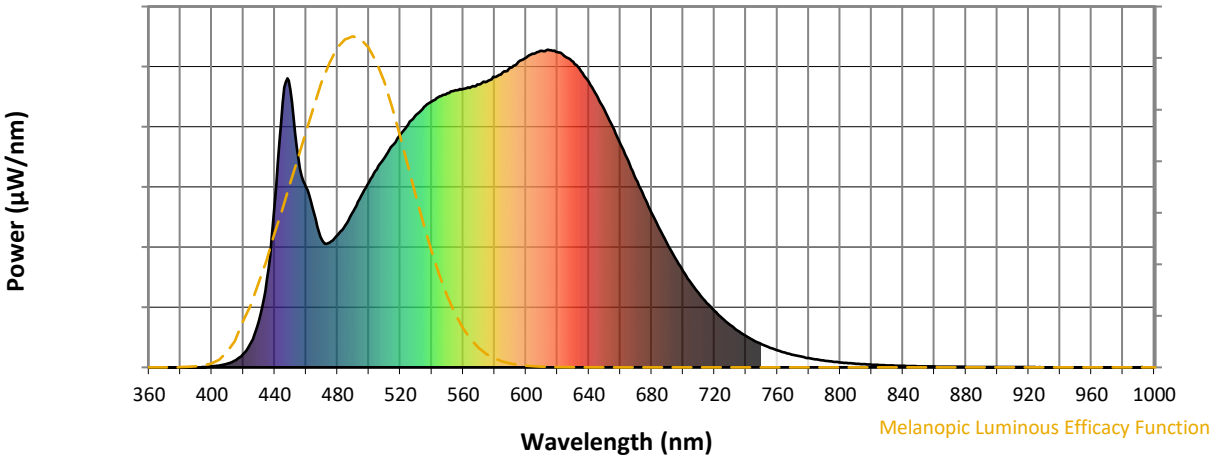
Melanopic Flux vs. Wavelength



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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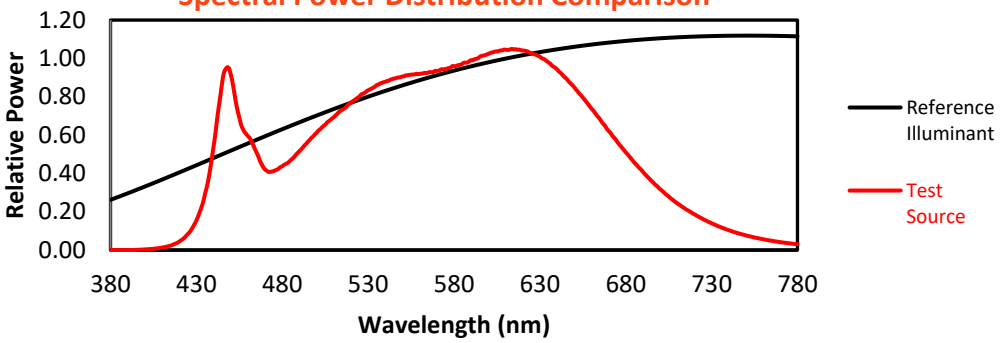
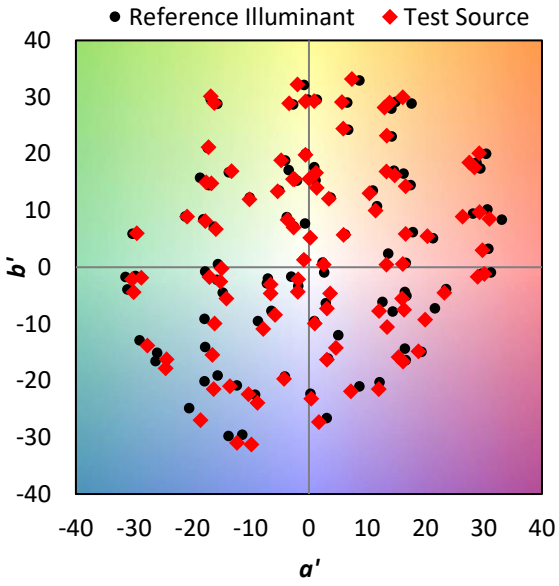
Summary

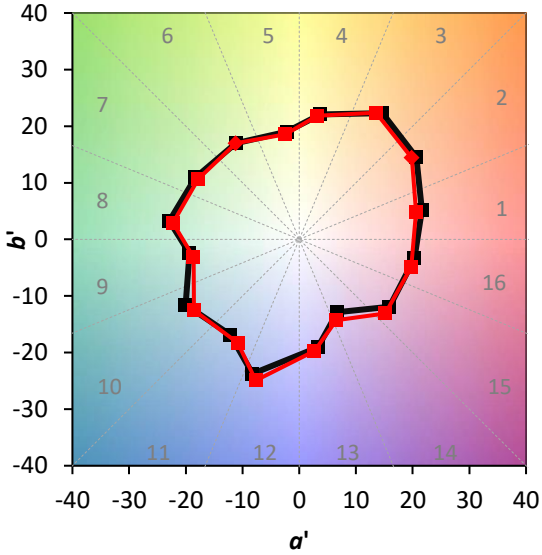
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

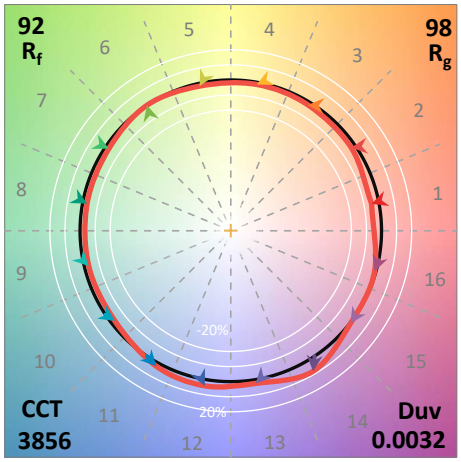
Spectral Power Distribution Comparison

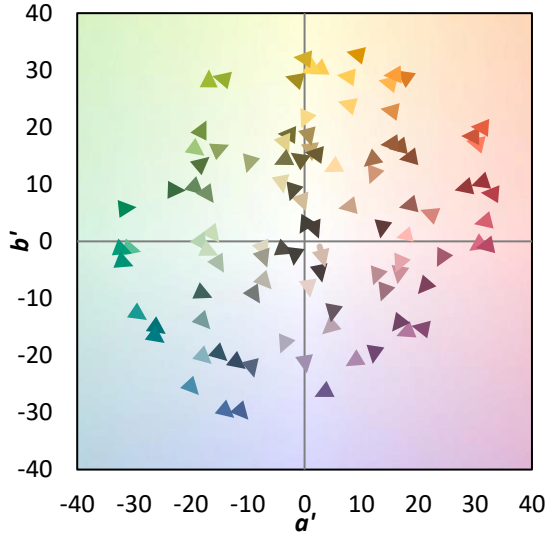


Color Vector Graphics









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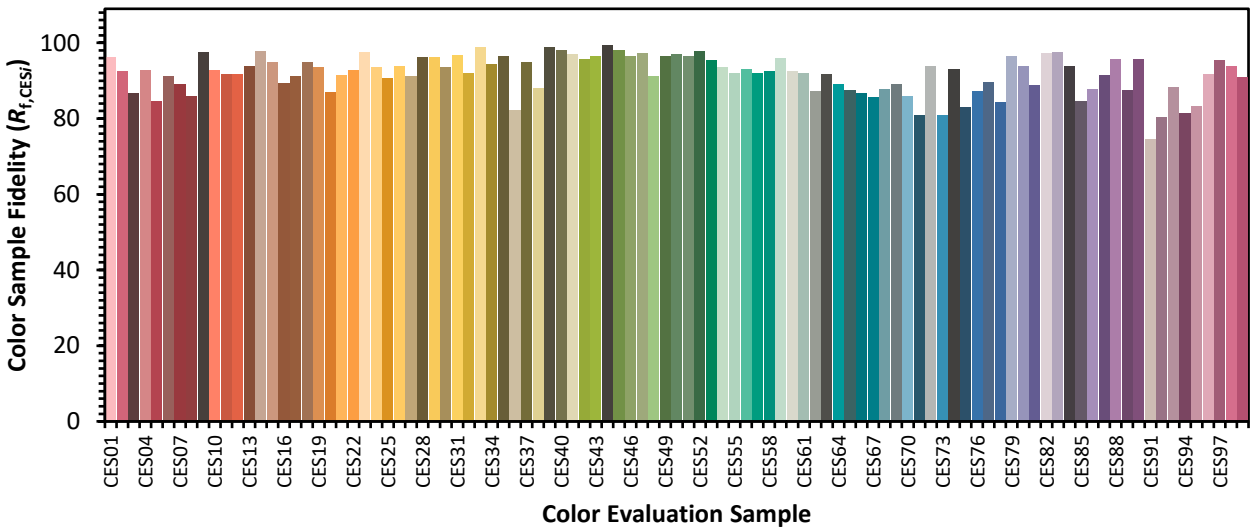
Individual Sample Fidelity Index ($R_{f,i}$)

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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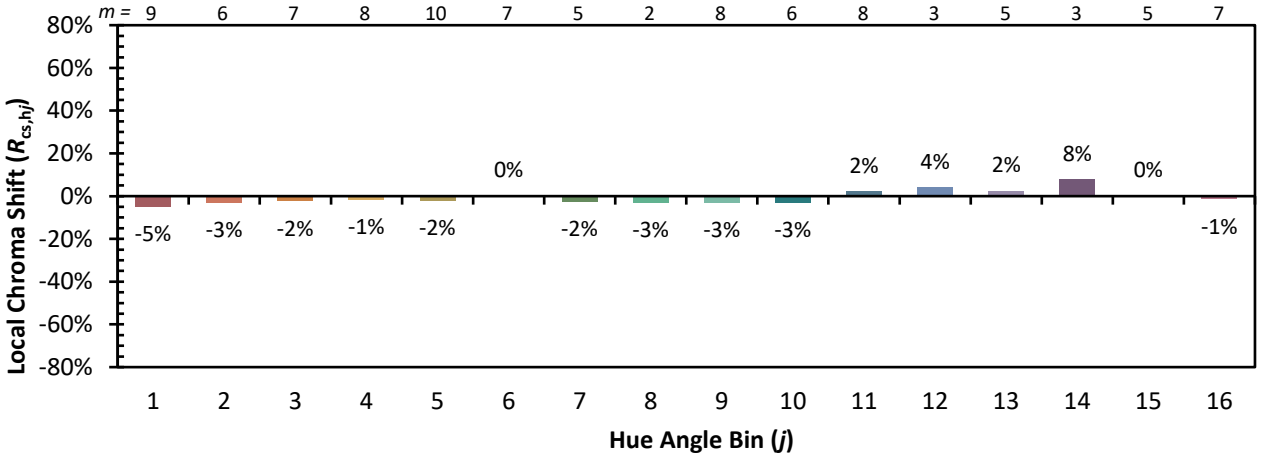
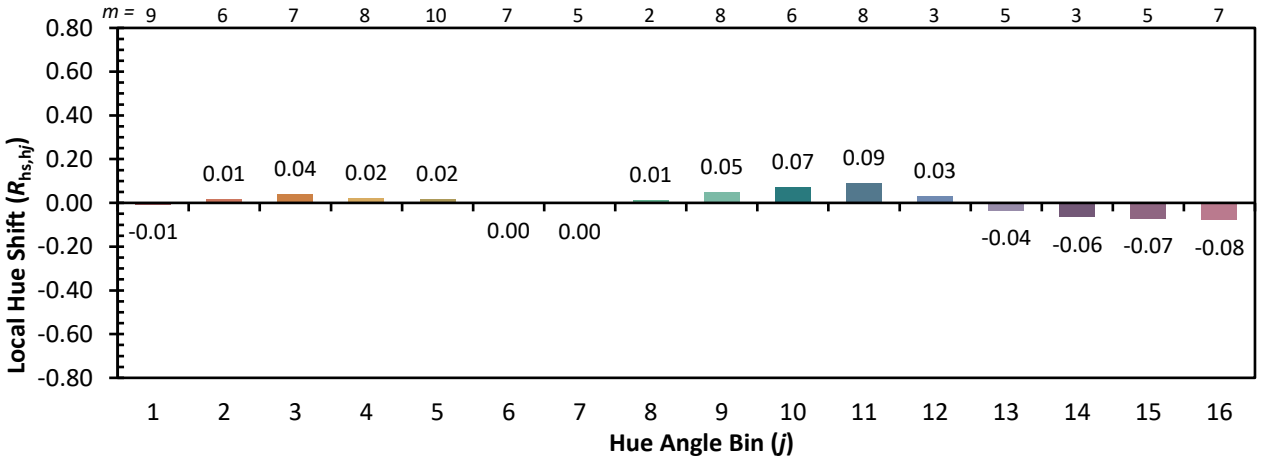
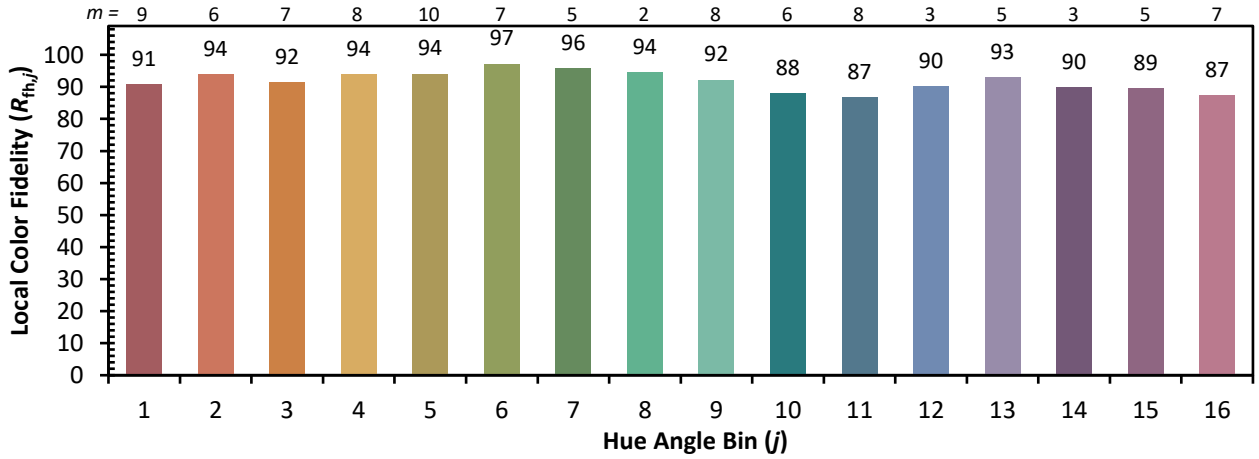
Color Rendition by Hue-Angle Bin







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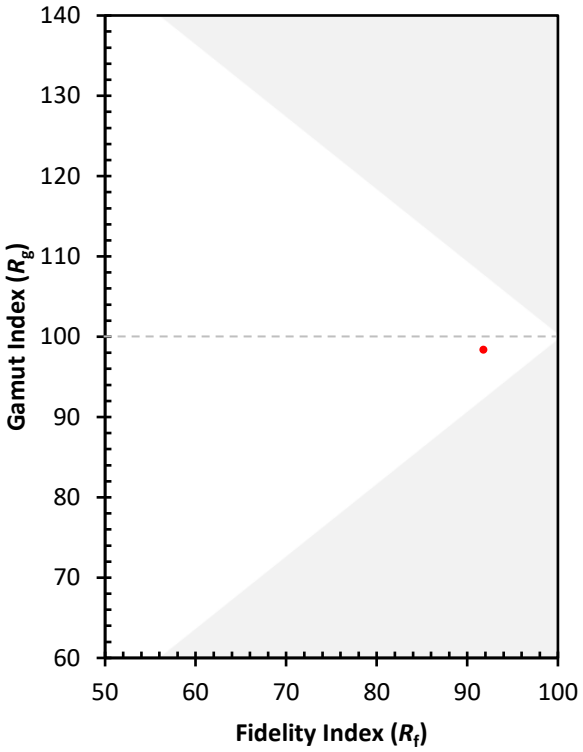
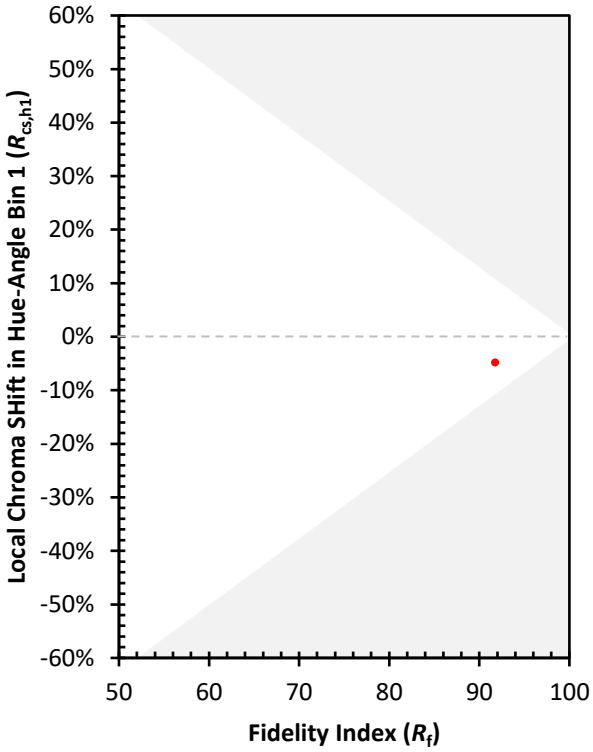
Measure Comparisons





(END OF REPORT)