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: P1456894

Luminaire Tested: GLAN-SB6D-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:	P1456894
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6D-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 6xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(156) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	43620.7 lumens
Efficiency:	N/A
Efficacy:	99.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	440.1
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: P1456894
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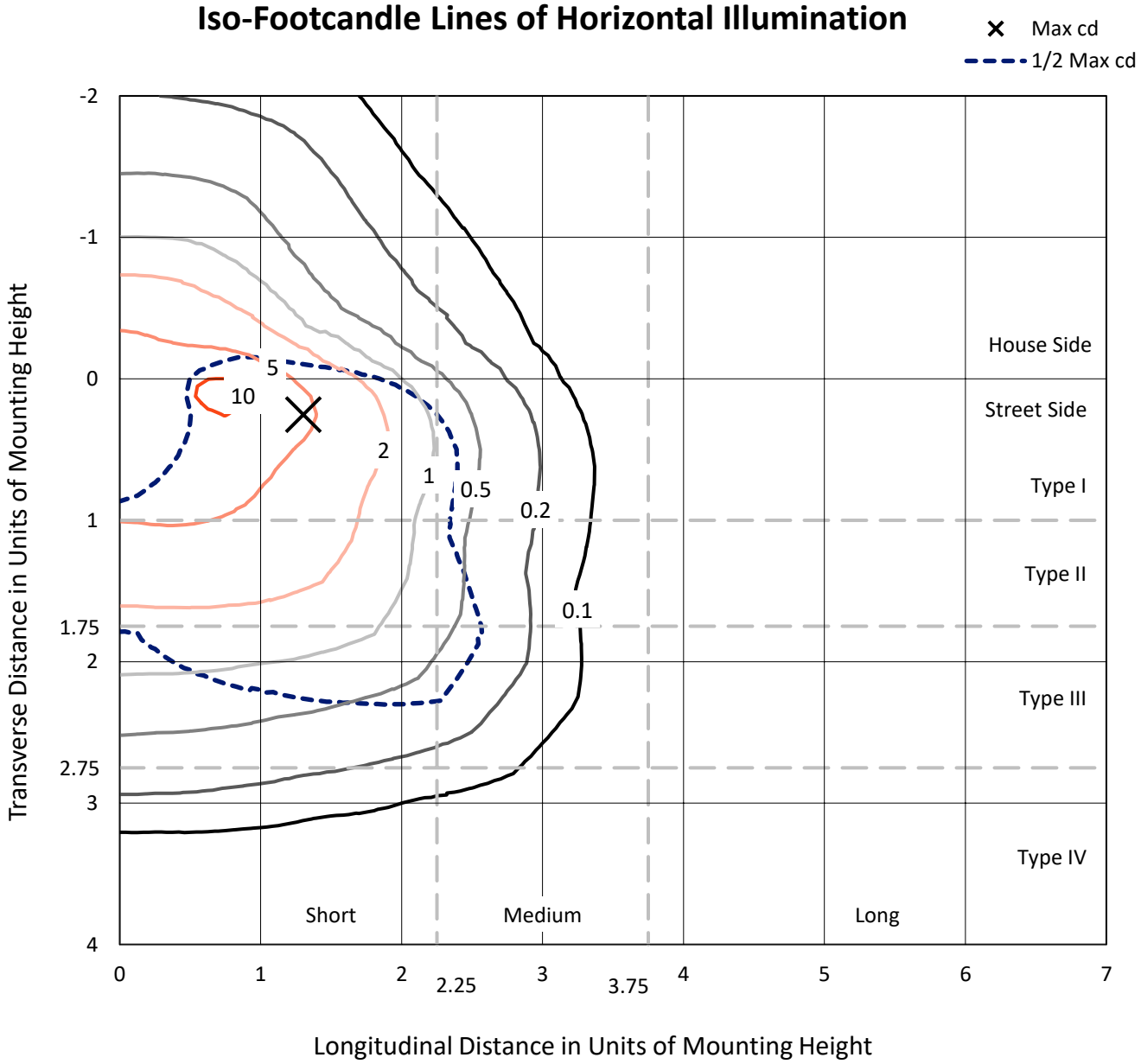
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.1 fc
Type III - Short - N/A

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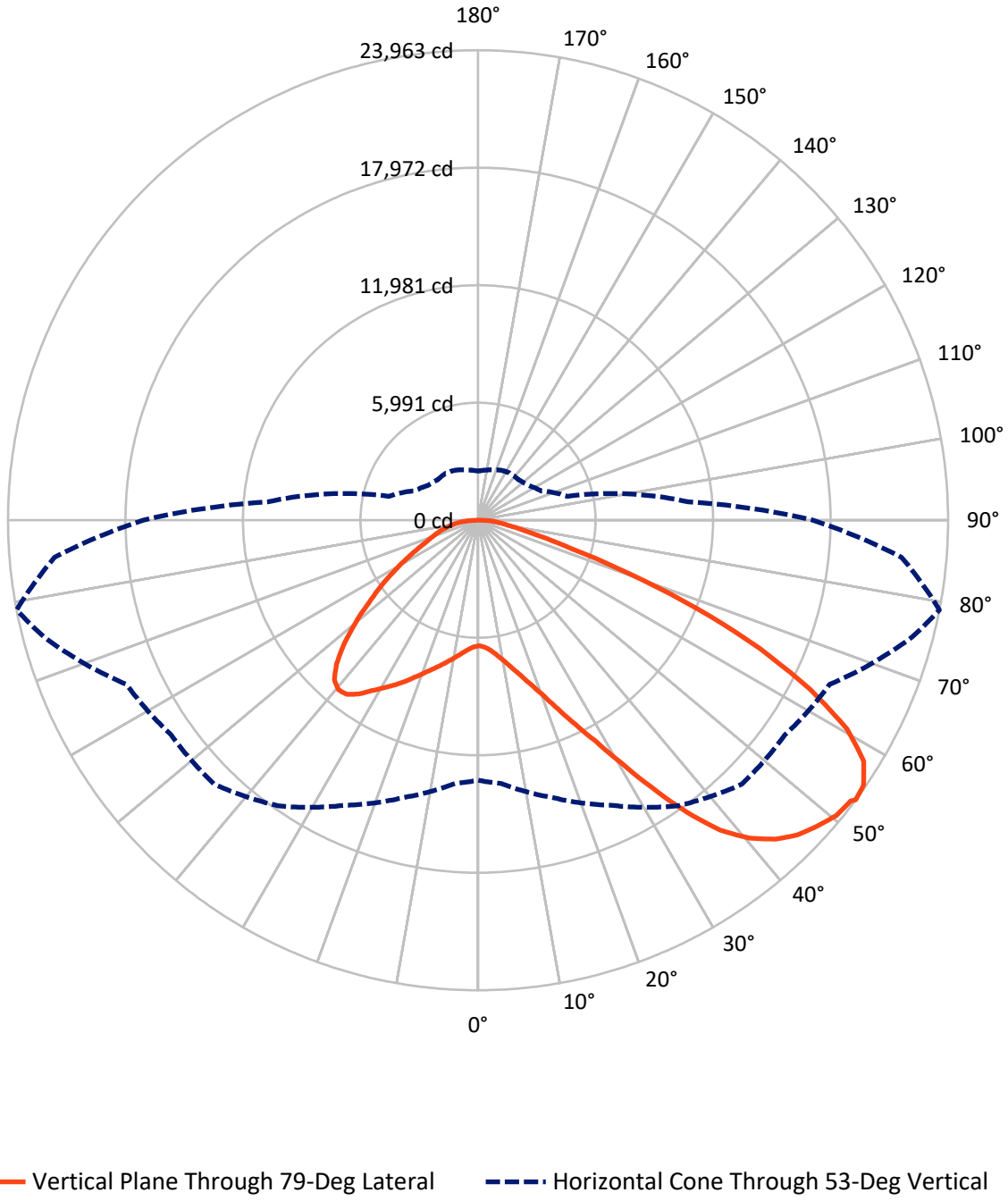
Luminous Intensity Polar Plot



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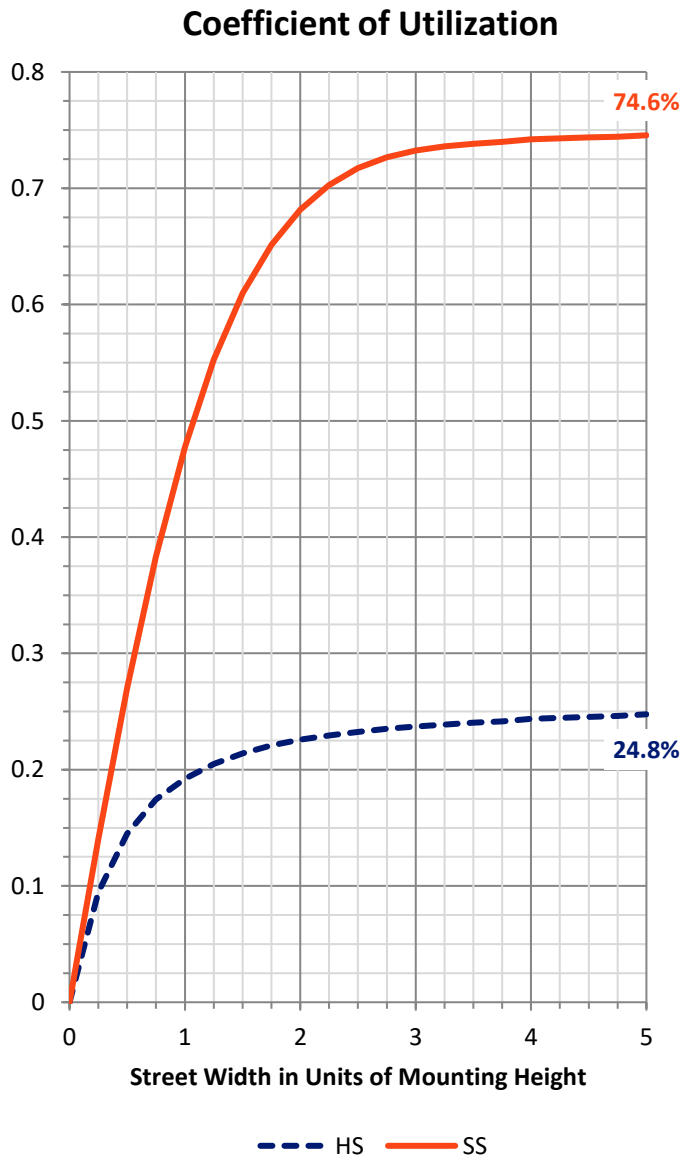
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10996.4	0.0	10996.4
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	32624.2	0.0	32624.2
	% Fixture	74.8	0.0	74.8
Total	Lumens	43620.7	0.0	43620.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	610.2	1.4
10°-20°	1889.5	4.3
20°-30°	3612.5	8.3
30°-40°	6202.3	14.2
40°-50°	8687.6	19.9
50°-60°	9859.3	22.6
60°-70°	8646.0	19.8
70°-80°	3380.7	7.8
80°-90°	732.5	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°	43620.7	100.0
0°-180°	43620.7	100.0



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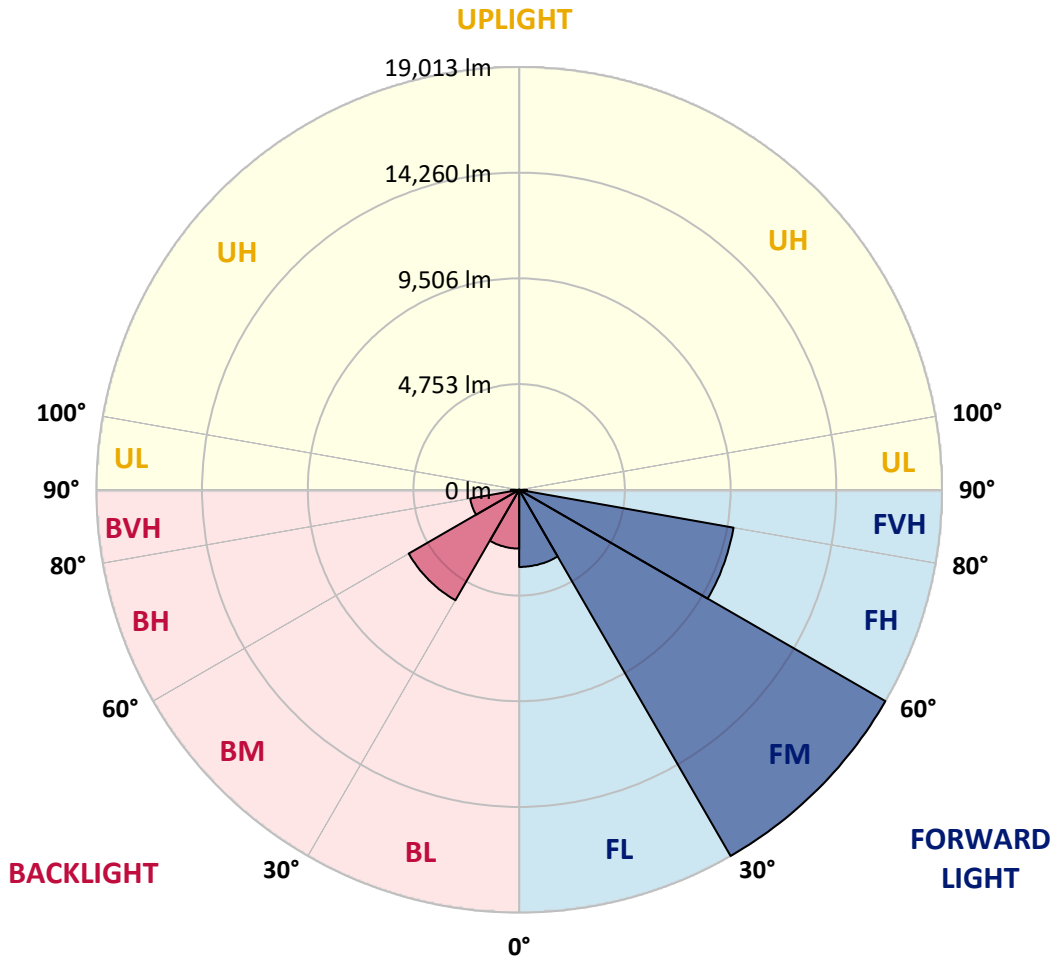
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3467.4	7.9			
FM	(30°-60°)	19012.7	43.6			
FH	(60°-80°)	9788.8	22.4			G4/12000
FVH	(80°-90°)	355.3	0.8			G3/500
BL	(0°-30°)	2644.7	6.1	B4/5000		
BM	(30°-60°)	5736.6	13.2	B4/8500		
BH	(60°-80°)	2238.0	5.1	B3/2500		G3/2500
BVH	(80°-90°)	377.2	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: P1456894
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6403.6	6403.6	6403.6	6403.6	6403.6	6403.6	6403.6	6403.6	6403.6	*6403.6*	6403.6
2.5°	6413.3	6413.3	6374.5	6413.3	6393.9	6423.1	6442.5	6442.5	6481.4	*6471.6*	6471.6
5°	6306.5	6287.0	6277.3	6345.3	6384.2	6461.9	6549.4	6588.3	6656.3	*6656.3*	6666.0
7.5°	6024.7	6014.9	6063.5	6199.6	6325.9	6520.2	6704.9	6811.7	6918.6	*6938.1*	6938.1
10°	5849.7	5840.0	5898.3	6063.5	6267.6	6549.4	6840.9	7064.4	7239.3	*7287.9*	7287.9
12.5°	5849.7	5849.7	5898.3	6063.5	6277.3	6617.4	7015.8	7394.8	7666.9	*7725.2*	7705.7
15°	6014.9	6005.2	6063.5	6238.4	6442.5	6763.2	7249.0	7754.3	8123.6	*8230.5*	8240.2
17.5°	6189.8	6180.1	6267.6	6491.1	6734.0	7054.7	7550.3	8172.2	8696.9	*8832.9*	8862.1
20°	6461.9	6452.2	6559.1	6772.9	7074.1	7443.4	7958.4	8667.7	9396.5	*9542.3*	9581.1
22.5°	6772.9	6782.6	6899.2	7161.6	7462.8	7948.7	8580.3	9367.4	10241.9	*10465.4*	10504.3
25°	7423.9	7394.8	7491.9	7676.6	7997.2	8580.3	9357.6	10212.8	11252.5	*11524.6*	11573.2
27.5°	8288.8	8240.2	8347.1	8531.7	8764.9	9309.1	10203.0	11155.3	12408.8	*12748.9*	12758.7
30°	9066.1	9037.0	9182.7	9561.7	9804.6	10222.5	11174.8	12263.1	13837.3	*14332.8*	14352.3
32.5°	9736.6	9726.9	9999.0	10484.8	11038.7	11485.7	12408.8	13662.4	15644.7	*16218.0*	16091.7
35°	10378.0	10407.1	10747.2	11252.5	11991.0	12885.0	13817.8	15246.3	17549.2	*18239.2*	18035.1
37.5°	11029.0	11048.4	11495.4	12146.5	12923.9	14089.9	15343.4	16966.2	19201.2	*20056.3*	19609.3
40°	11631.5	11689.8	12292.2	12991.9	14002.5	15188.0	16587.2	18161.4	20474.1	*21319.5*	20833.6
42.5°	12233.9	12321.4	12972.4	13934.4	15013.1	16247.1	17452.1	18890.2	21290.4	*22232.9*	21484.7
45°	12855.8	12914.1	13720.7	14721.5	15945.9	17082.8	17947.6	19356.6	21853.9	*22874.3*	21853.9
47.5°	13273.7	13390.3	14274.5	15430.9	16655.3	17724.1	18346.0	19551.0	22213.5	*23292.1*	21990.0
50°	13438.9	13604.1	14556.3	15839.0	17238.3	18326.6	18657.0	19657.9	22611.9	*23661.3*	21960.8
52.5°	13409.7	13565.2	14604.9	16023.6	17704.7	18880.5	18958.2	19774.5	22893.7	*23787.7*	21708.2
53°	*13254.2*	*13468.0*	*14634.1*	*16033.4*	*17772.7*	*19026.2*	*19094.3*	*19784.2*	*22932.6*	*23962.6*	*21669.3*
55°	12719.8	12836.4	14332.8	16023.6	18093.4	19570.4	19473.2	20075.7	23039.4	*23846.0*	21241.8
57.5°	12233.9	12350.5	13652.6	15839.0	18355.8	20338.1	20085.4	20027.1	22456.4	*23185.2*	20163.2
60°	11923.0	11961.9	13059.9	15256.0	18248.9	20872.5	20483.8	19453.8	21018.3	*21620.7*	18268.3
62.5°	11660.6	11650.9	12622.6	14420.3	17840.8	20950.3	20561.6	18035.1	18909.6	*19006.8*	15741.8
65°	11067.9	10999.9	11942.4	13477.7	16995.4	20600.4	19609.3	15887.6	16111.1	*15790.4*	12642.1
67.5°	9892.1	9746.3	10582.0	12039.6	15275.4	19609.3	17792.2	13390.3	12700.4	*12059.0*	9522.8
70°	7083.8	7083.8	7754.3	9211.9	12263.1	16946.8	15275.4	10135.0	8745.5	*8172.2*	6364.8
72.5°	3469.0	3556.5	4256.1	5441.6	8220.7	12302.0	11699.5	6568.8	5305.6	*5023.8*	4081.2
75°	1477.0	1486.7	1817.1	2409.9	4168.7	7278.2	7326.8	3789.7	3401.0	*3265.0*	2701.4
77.5°	1030.0	1049.5	1195.2	1418.7	1982.3	3342.7	3809.1	2293.3	2283.5	*2186.4*	1924.0
80°	787.1	806.5	903.7	1059.2	1331.3	1710.2	1972.6	1554.7	1632.5	*1535.3*	1389.6
82.5°	592.7	612.2	680.2	796.8	952.3	1146.6	1107.8	1146.6	1204.9	*1146.6*	1000.9
85°	398.4	408.1	456.7	553.9	612.2	689.9	689.9	835.7	874.5	*855.1*	787.1
87.5°	204.1	204.1	242.9	291.5	310.9	320.7	281.8	369.3	417.8	*456.7*	369.3
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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Scaled Data Report

REPORT NUMBER: P1456894
CATALOG NUMBER: GLAN-SB6D-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6403.6	6403.6	6403.6	6403.6	6403.6	6403.6	6403.6	6403.6	6403.6	6403.6	6403.6
2.5°	6471.6	6481.4	6452.2	6442.5	6432.8	6384.2	6384.2	6335.6	6325.9	6335.6	6306.5
5°	6685.4	6666.0	6588.3	6529.9	6461.9	6325.9	6248.1	6141.3	6112.1	6083.0	6053.8
7.5°	6947.8	6918.6	6782.6	6627.1	6442.5	6180.1	6034.4	5859.5	5801.2	5752.6	5733.1
10°	7278.2	7219.9	7006.1	6675.7	6335.6	6014.9	5810.9	5597.1	5499.9	5480.5	5431.9
12.5°	7705.7	7598.8	7200.4	6685.4	6238.4	5820.6	5597.1	5431.9	5393.0	5383.3	5334.7
15°	8181.9	8026.4	7385.1	6695.1	6112.1	5655.4	5519.4	5431.9	5431.9	5422.2	5393.0
17.5°	8764.9	8512.3	7560.0	6656.3	5956.6	5606.8	5538.8	5461.1	5441.6	5451.3	5412.5
20°	9464.5	9046.7	7744.6	6607.7	5888.6	5616.5	5538.8	5431.9	5383.3	5373.6	5344.5
22.5°	10271.1	9658.9	7948.7	6529.9	5888.6	5606.8	5480.5	5334.7	5237.6	5198.7	5159.8
25°	11194.2	10368.2	8162.4	6500.8	5908.0	5567.9	5363.9	5130.7	4975.2	4916.9	4887.7
27.5°	12311.7	11116.5	8317.9	6529.9	5898.3	5480.5	5159.8	4858.6	4683.7	4586.5	4567.1
30°	13545.8	11923.0	8424.8	6578.5	5840.0	5315.3	4916.9	4576.8	4333.9	4217.3	4188.1
32.5°	15003.3	12826.7	8531.7	6578.5	5694.3	5082.1	4635.1	4265.8	4013.2	3877.2	3857.7
35°	16616.4	13934.4	8628.9	6568.8	5519.4	4829.4	4353.3	3974.3	3712.0	3575.9	3566.2
37.5°	17986.5	14770.1	8677.4	6471.6	5276.4	4537.9	4090.9	3712.0	3439.9	3294.1	3284.4
40°	18831.9	15119.9	8580.3	6277.3	4984.9	4236.7	3799.4	3449.6	3177.5	3002.6	2963.7
42.5°	19152.6	14954.7	8269.3	5956.6	4635.1	3935.5	3556.5	3187.2	2827.7	2681.9	2652.8
45°	19045.7	14313.4	7608.6	5499.9	4246.4	3663.4	3342.7	2924.9	2691.7	2565.3	2555.6
47.5°	18686.1	13322.3	6782.6	4926.6	3838.3	3420.4	3060.9	2856.9	2643.1	2507.0	2497.3
50°	18054.5	12263.1	5791.4	4275.6	3469.0	3167.8	2992.9	2827.7	2652.8	2545.9	2526.5
52.5°	17248.0	11067.9	4878.0	3643.9	3148.4	2944.3	2924.9	2808.3	2672.2	2555.6	2507.0
53°	*17063.4*	*10756.9*	*4703.1*	*3537.1*	*3099.8*	*2915.2*	*2905.4*	*2808.3*	*2652.8*	*2545.9*	*2507.0*
55°	16179.1	9794.9	4149.2	3158.1	2856.9	2818.0	2905.4	2798.5	2604.2	2516.8	2487.6
57.5°	14760.4	8531.7	3614.8	2808.3	2604.2	2701.4	2876.3	2759.7	2545.9	2390.4	2341.8
60°	13050.2	7083.8	3206.7	2575.1	2419.6	2555.6	2759.7	2623.6	2332.1	2254.4	2244.7
62.5°	11009.6	5733.1	2895.7	2380.7	2264.1	2400.1	2584.8	2351.6	2137.8	2079.5	2060.0
65°	8599.7	4557.4	2652.8	2235.0	2108.6	2215.5	2341.8	2196.1	2060.0	2011.5	2001.7
67.5°	6393.9	3575.9	2458.4	2108.6	1953.2	2021.2	2166.9	2128.1	2011.5	1982.3	1972.6
70°	4411.6	2905.4	2283.5	1992.0	1758.8	1836.5	2060.0	2089.2	1972.6	1953.2	1943.4
72.5°	3090.1	2458.4	2098.9	1865.7	1603.3	1681.1	2011.5	2011.5	1885.1	1914.3	1894.9
75°	2322.4	2069.8	1885.1	1710.2	1409.0	1525.6	1943.4	1924.0	1797.7	1924.0	1875.4
77.5°	1749.1	1671.4	1632.5	1515.9	1234.1	1350.7	1807.4	1768.5	1603.3	1613.1	1525.6
80°	1273.0	1292.4	1399.3	1292.4	1030.0	1117.5	1525.6	1506.2	1302.1	1341.0	1234.1
82.5°	913.4	962.0	1195.2	1039.7	748.2	796.8	1049.5	1136.9	1020.3	962.0	981.4
85°	689.9	719.1	962.0	767.7	466.4	524.7	719.1	816.2	796.8	738.5	748.2
87.5°	291.5	330.4	447.0	359.5	272.1	272.1	447.0	573.3	515.0	437.3	456.7
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

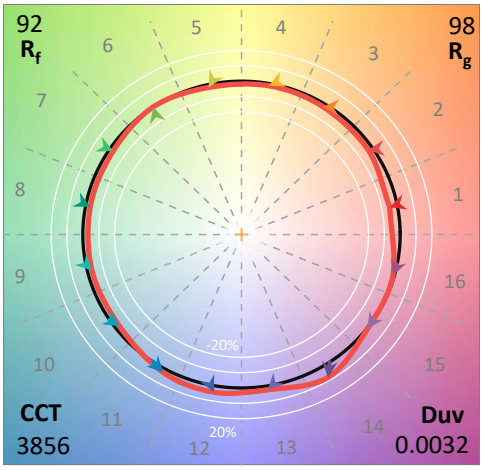
Test Information

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

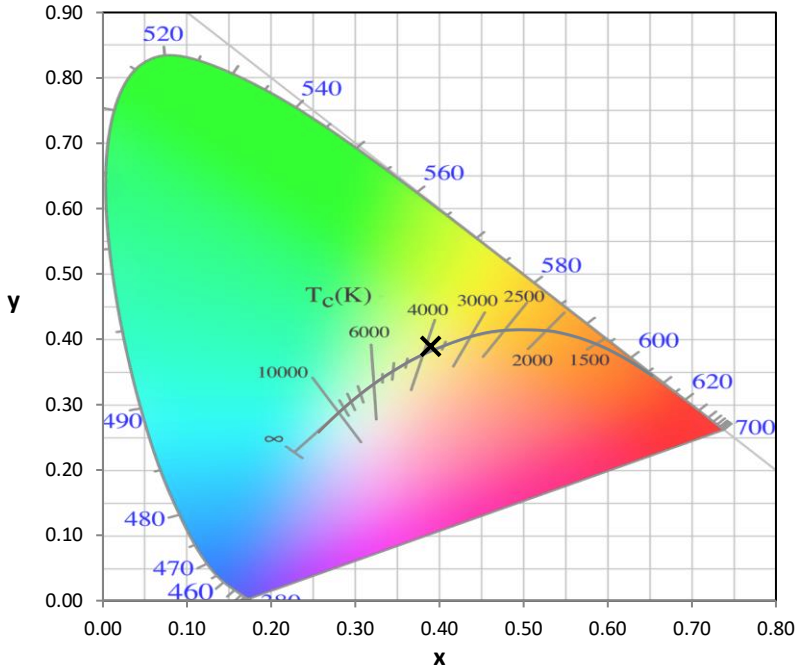
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

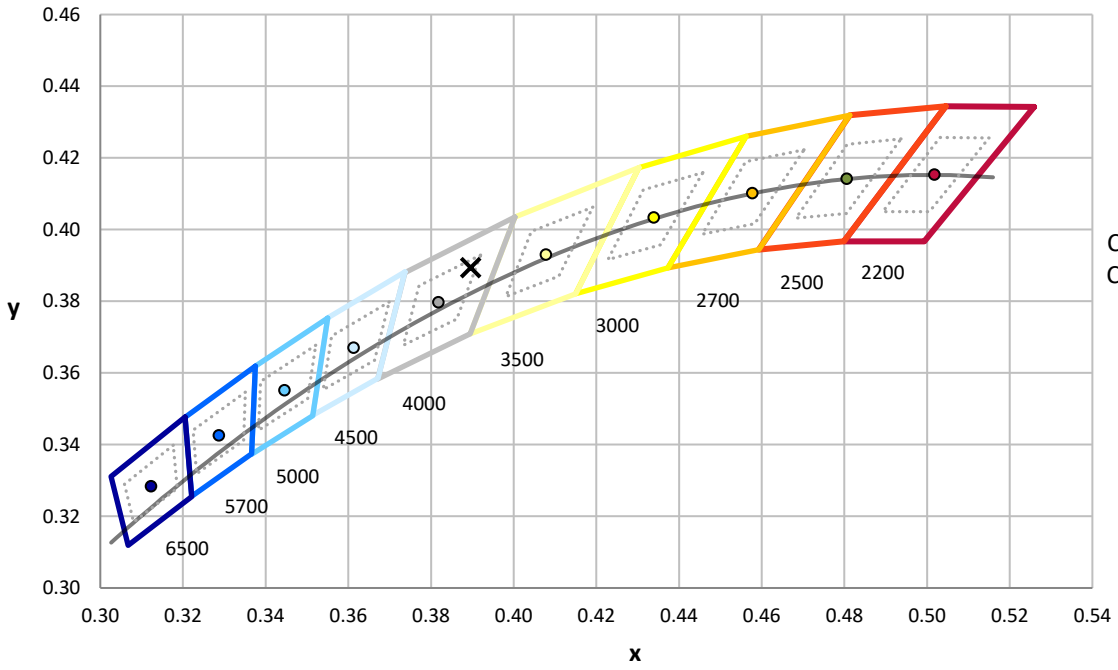
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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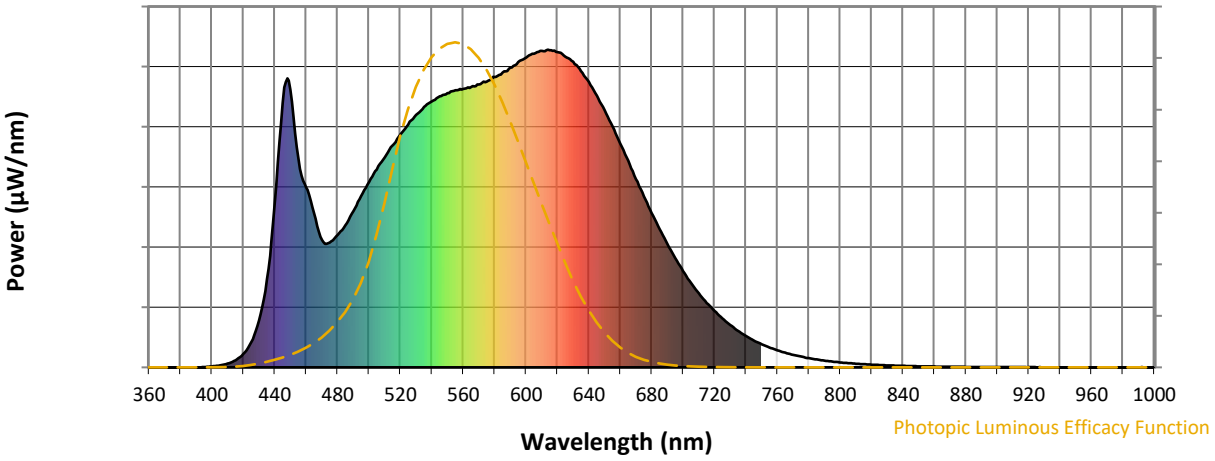
Photopic Flux vs. Wavelength



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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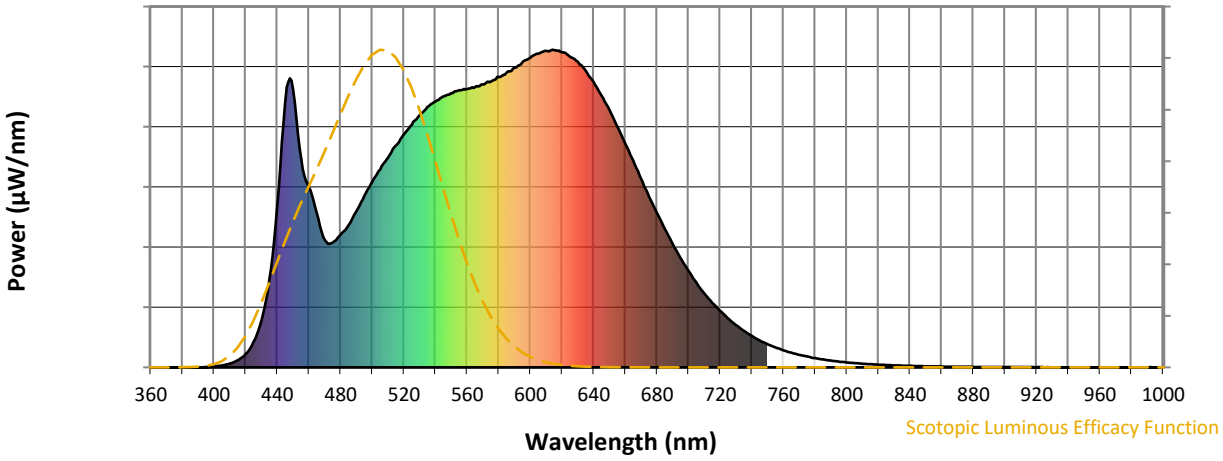
Scotopic Flux vs. Wavelength



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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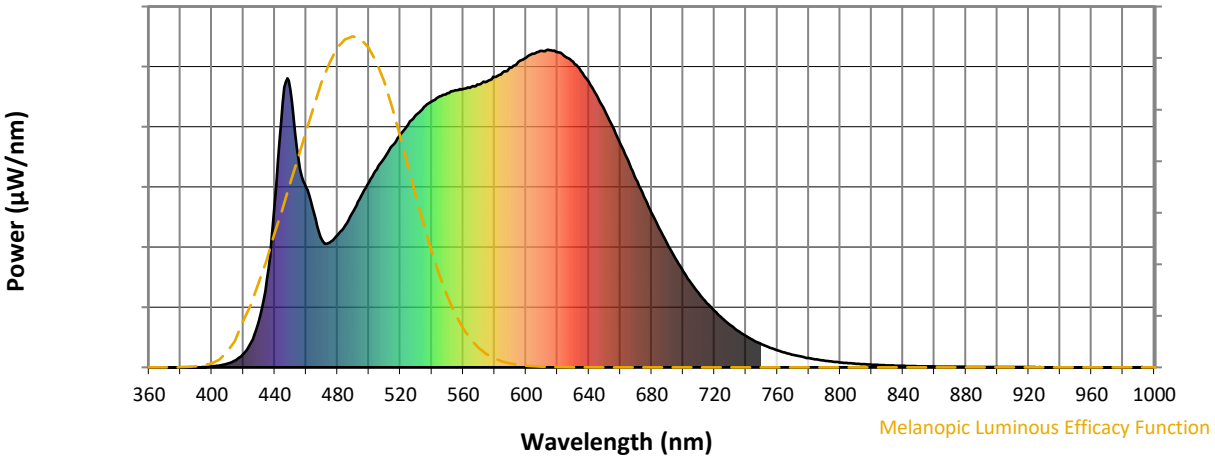
Melanopic Flux vs. Wavelength



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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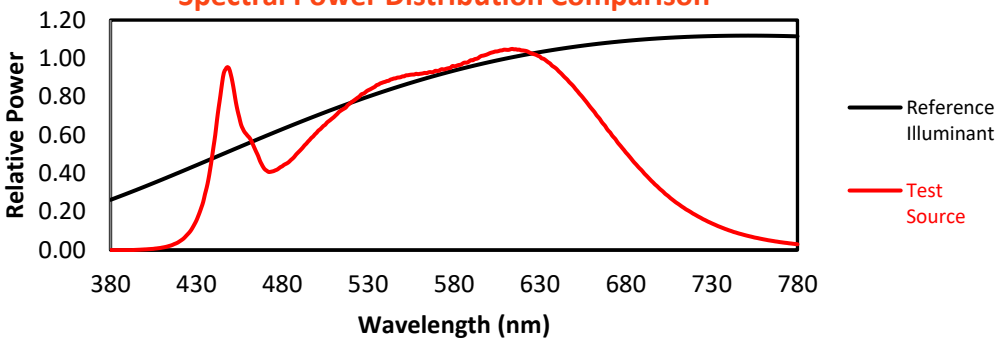
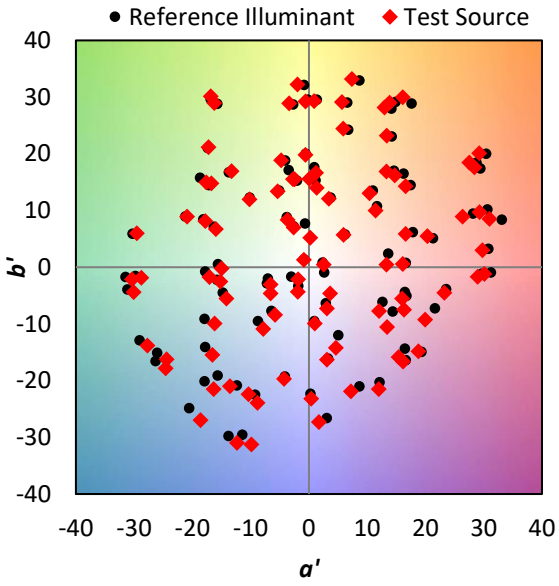
Summary

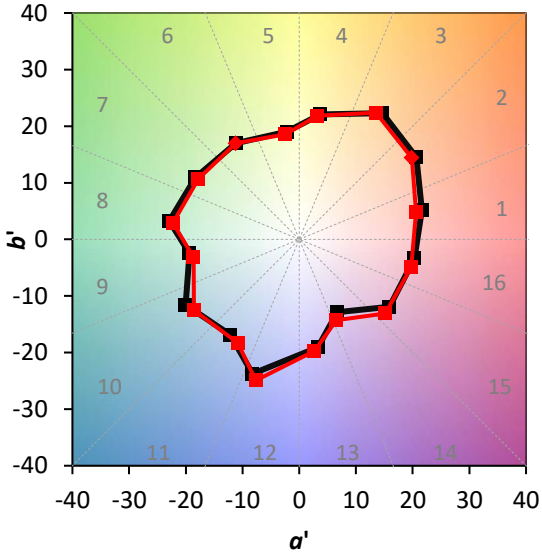
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

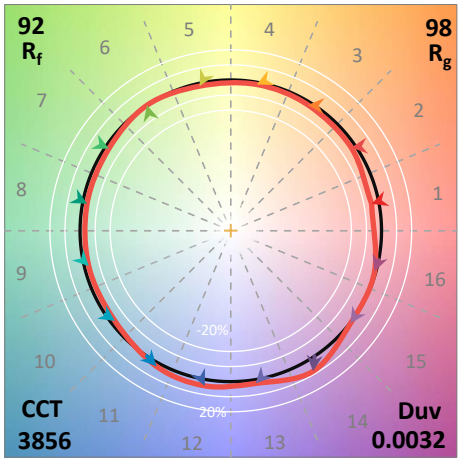
Spectral Power Distribution Comparison

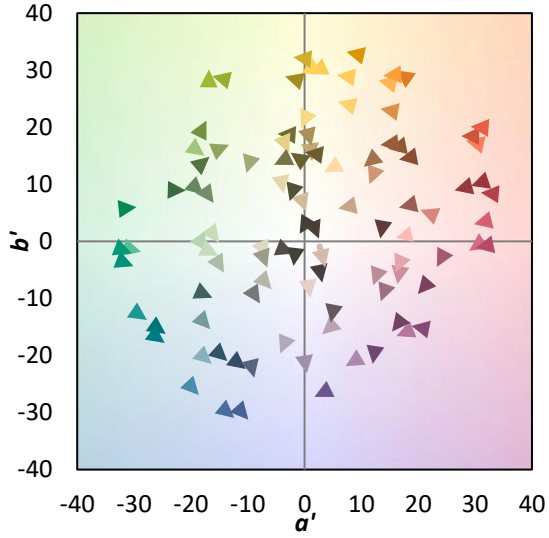


Color Vector Graphics









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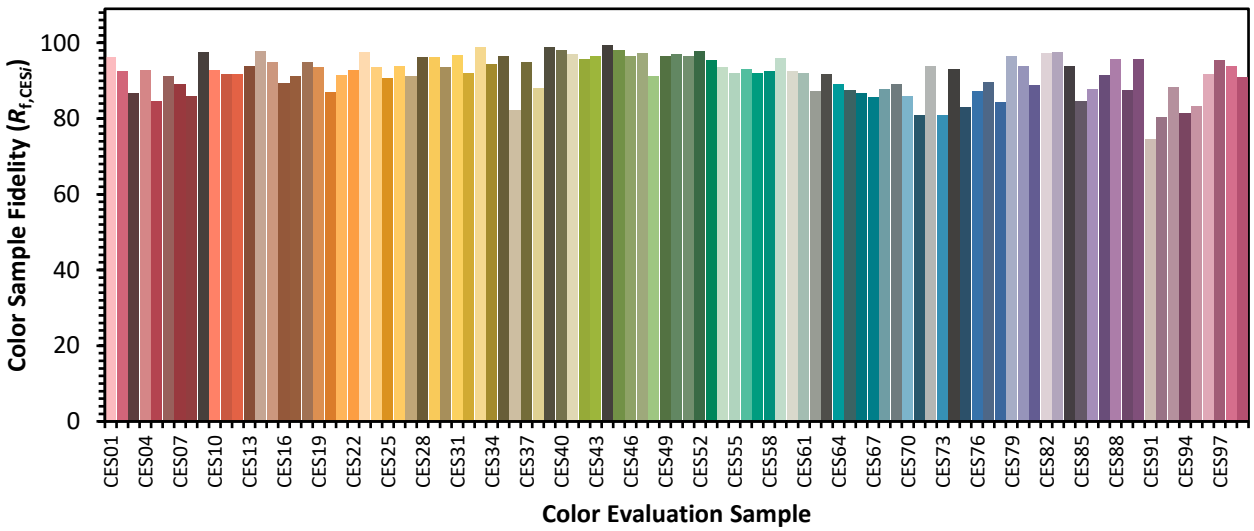
Individual Sample Fidelity Index ($R_{f,i}$)

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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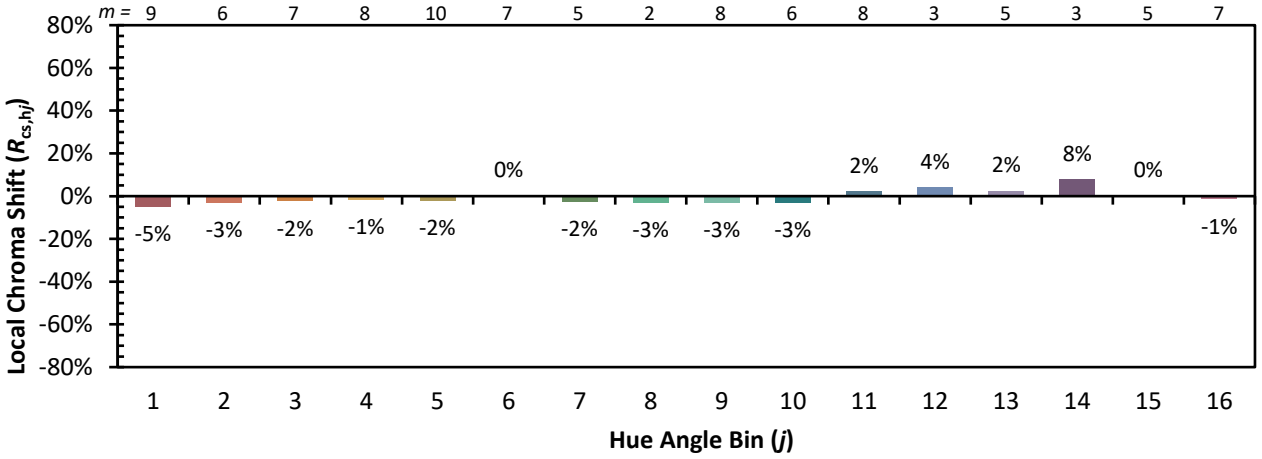
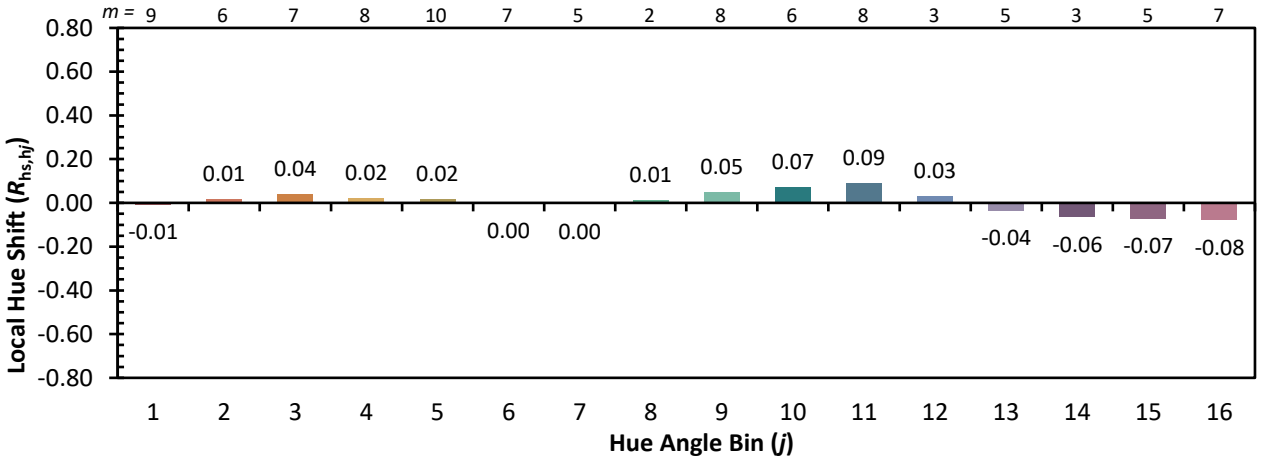
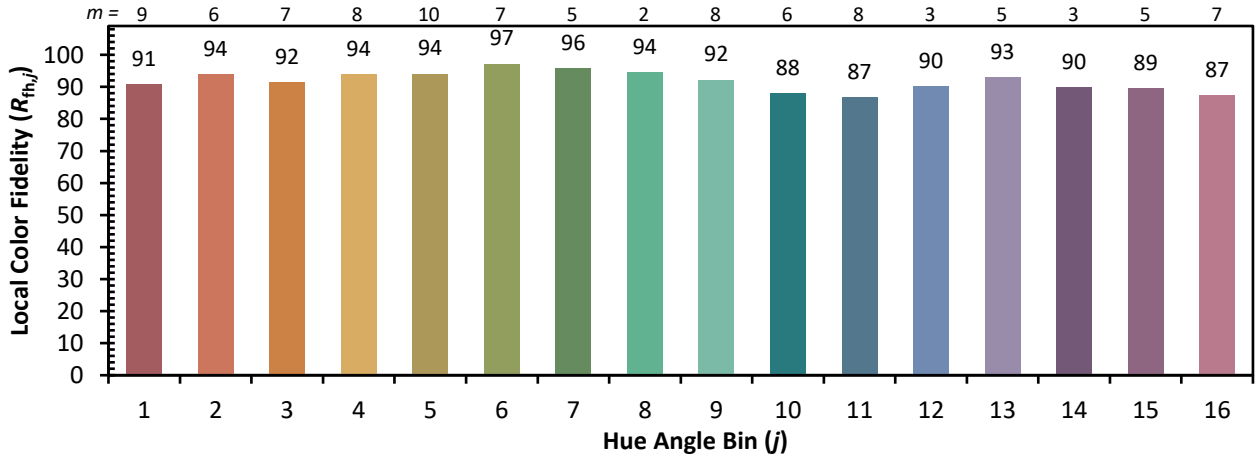
Color Rendition by Hue-Angle Bin







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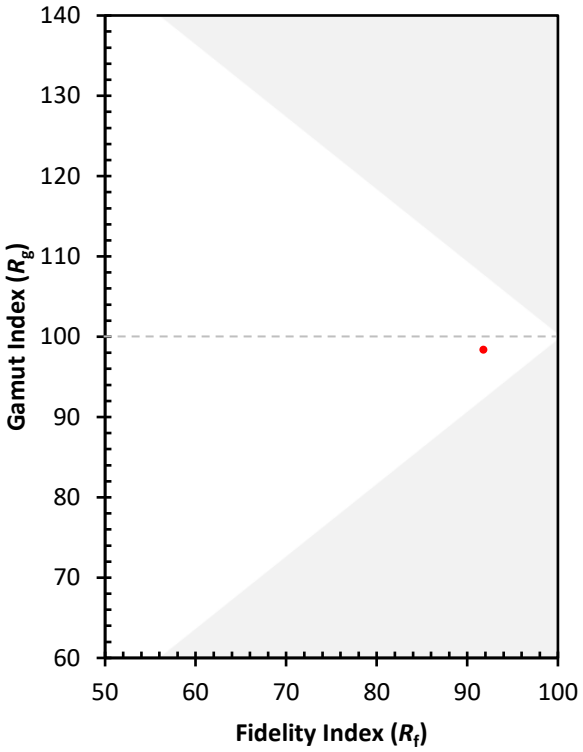
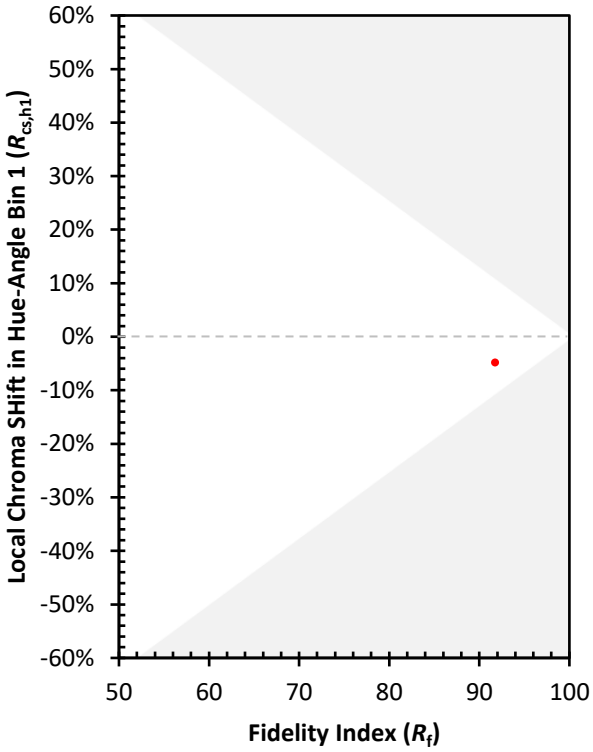
Measure Comparisons





(END OF REPORT)