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: P1457476

Luminaire Tested: GLAN-SB8B-940-U-T4LG

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1457476
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-940-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(208) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32294.9 lumens
Efficiency:	N/A
Efficacy:	110.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	292.8
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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Scaled Data Report

REPORT NUMBER: P1457476
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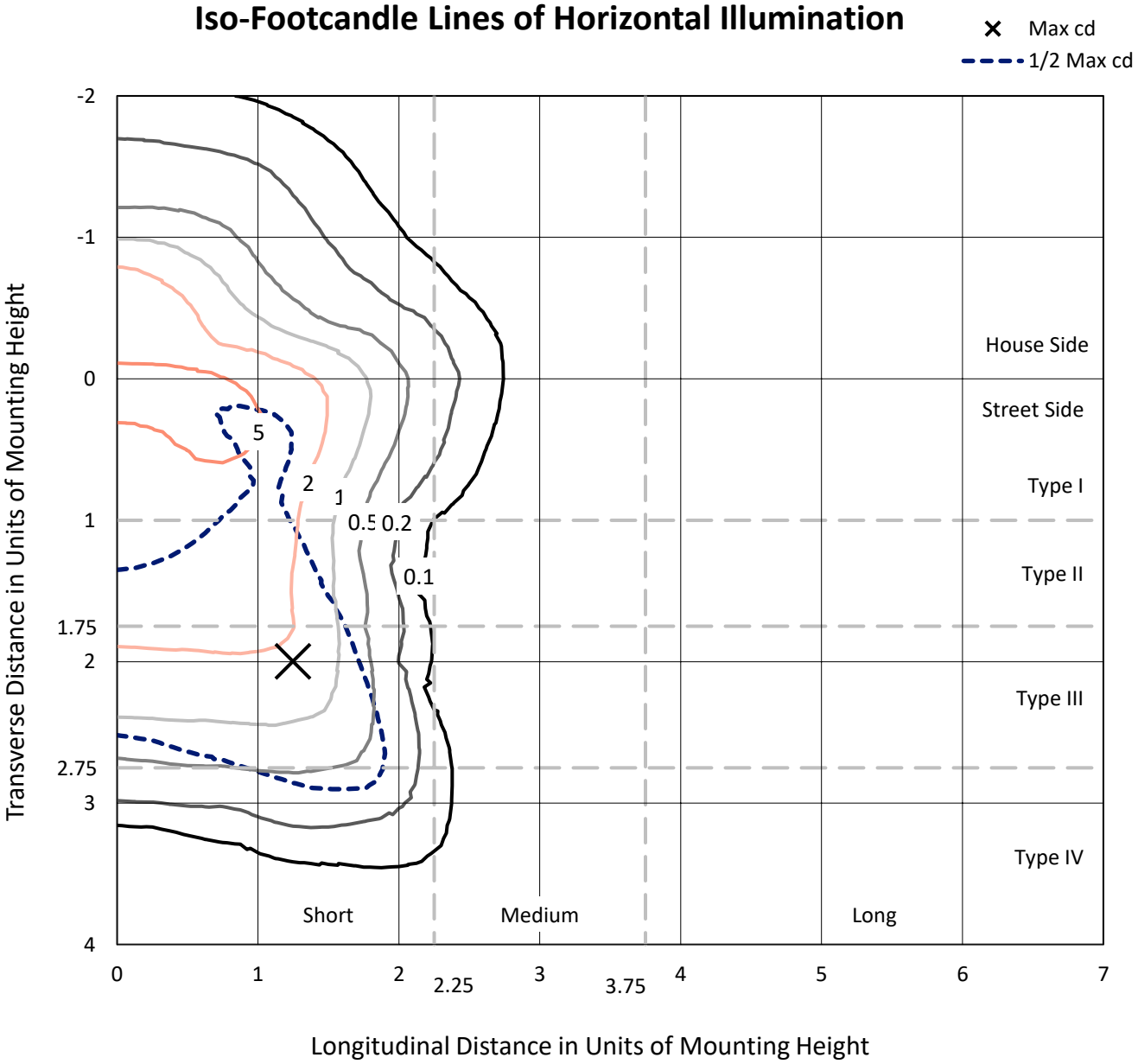
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.9 fc
Type IV - Short - N/A

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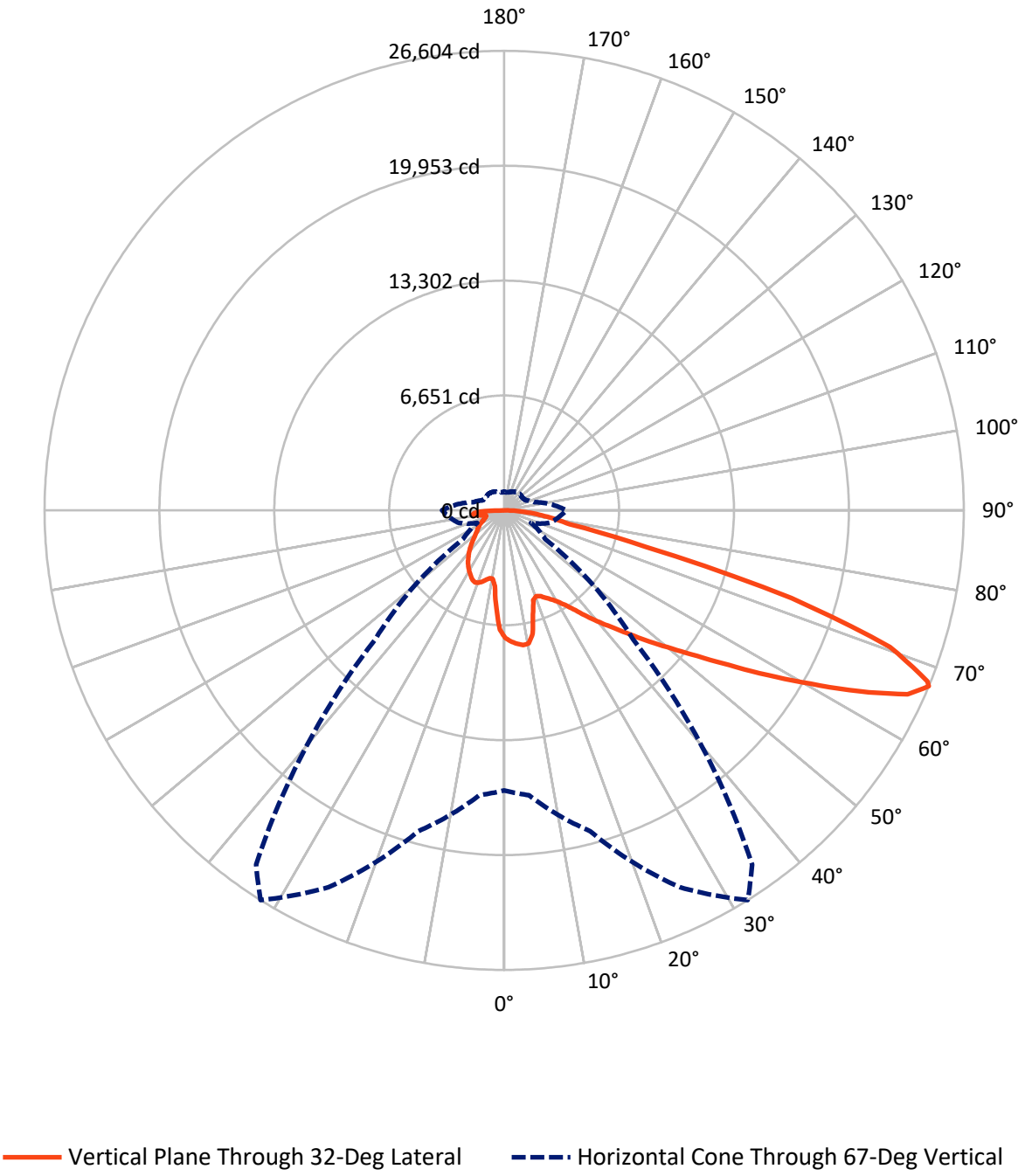
Luminous Intensity Polar Plot



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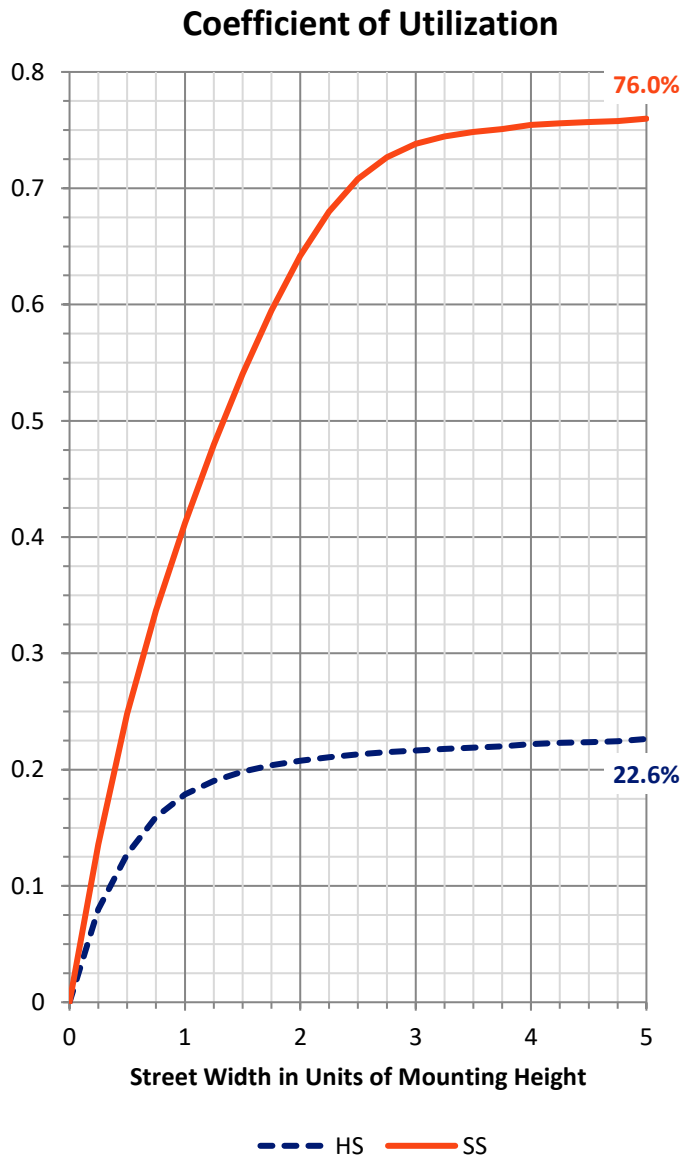
CATALOG NUMBER: GLAN-SB8B-940-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7645.7	0.0	7645.7
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	24649.2	0.0	24649.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	32294.9	0.0	32294.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	644.7	2.0
10°-20°	1711.8	5.3
20°-30°	2795.4	8.7
30°-40°	4120.2	12.8
40°-50°	5682.0	17.6
50°-60°	7178.1	22.2
60°-70°	6947.1	21.5
70°-80°	2479.4	7.7
80°-90°	736.3	2.3
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	32294.9	100.0
0°-180°	32294.9	100.0



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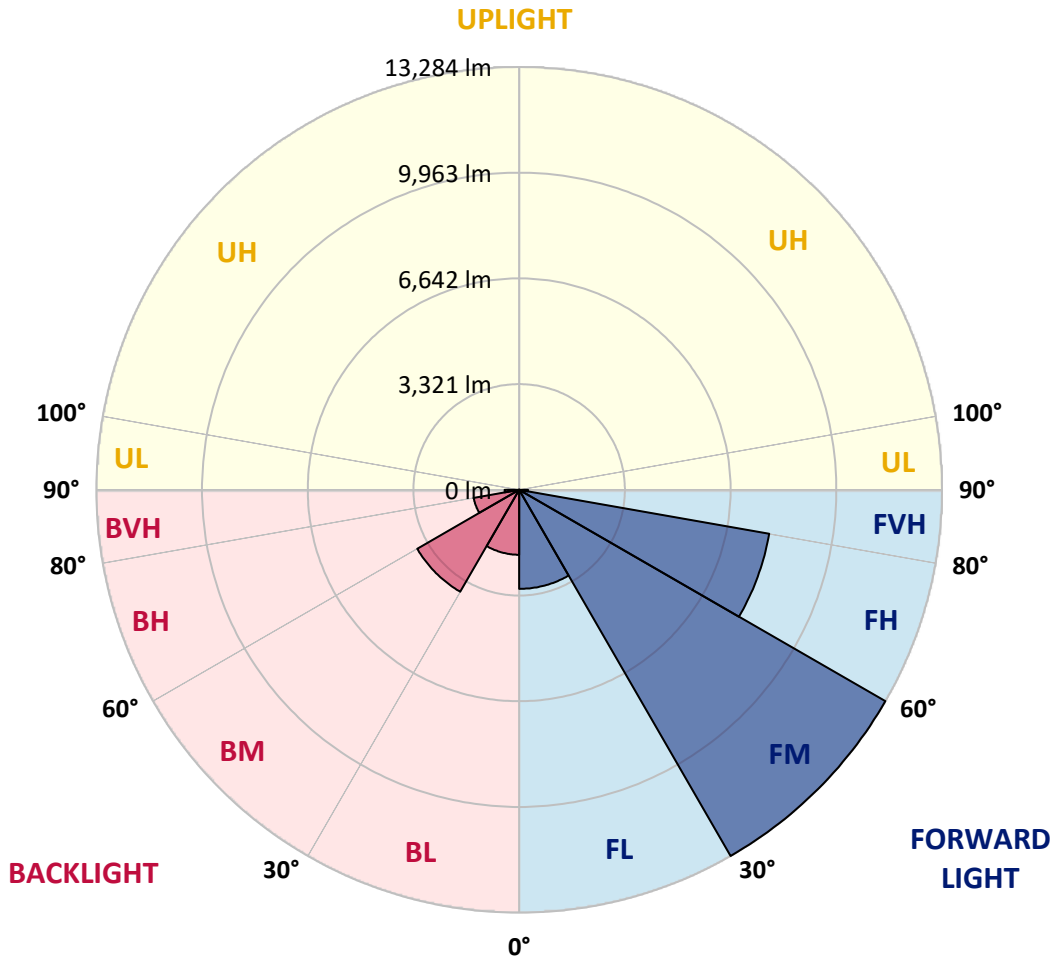
REPORT NUMBER: P1457476
CATALOG NUMBER: GLAN-SB8B-940-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3111.7	9.6			
FM	(30°-60°)	13283.9	41.1			
FH	(60°-80°)	7976.2	24.7			G4/12000
FVH	(80°-90°)	277.4	0.9			G3/500
BL	(0°-30°)	2040.3	6.3	B3/2500		
BM	(30°-60°)	3696.4	11.4	B3/5000		
BH	(60°-80°)	1450.3	4.5	B3/2500		G3/2500
BVH	(80°-90°)	458.8	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1457476
CATALOG NUMBER: GLAN-SB8B-940-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	7378.7	7378.7	7378.7	7378.7	7378.7	7378.7	7378.7	7378.7	7378.7	7378.7	7378.7
2.5°	7658.4	7636.9	7615.4	7629.7	7601.0	7593.9	7558.0	7543.7	7500.6	7493.5	7414.6
5°	7816.2	7773.1	7766.0	7780.3	7751.6	7751.6	7722.9	7701.4	7636.9	7601.0	7486.3
7.5°	7816.2	7809.0	7823.3	7873.5	7880.7	7880.7	7880.7	7887.9	7823.3	7773.1	7593.9
10°	7371.6	7299.9	7457.6	7708.6	7830.5	7902.2	8031.3	8110.2	8060.0	8024.1	7780.3
12.5°	6045.0	6052.1	6303.1	6840.9	7328.5	7536.5	8074.3	8361.1	8382.6	8325.3	8016.9
15°	5127.1	5163.0	5292.0	5679.3	6238.6	6546.9	7823.3	8583.4	8755.5	8698.2	8303.8
17.5°	4847.4	4869.0	4926.3	5148.6	5464.1	5715.1	7142.1	8726.8	9207.3	9135.6	8626.5
20°	4804.4	4818.8	4890.5	5076.9	5292.0	5435.5	6446.5	8612.1	9630.4	9601.7	8920.5
22.5°	4811.6	4825.9	4919.2	5177.3	5399.6	5521.5	6224.2	8346.8	10075.0	10103.6	9221.6
25°	4825.9	4833.1	4976.5	5320.7	5600.4	5751.0	6367.7	8110.2	10447.8	10691.6	9551.5
27.5°	4904.8	4926.3	5119.9	5507.2	5837.0	6009.1	6704.7	8189.0	10856.6	11358.5	9945.9
30°	5119.9	5134.3	5370.9	5772.5	6131.0	6310.3	7106.2	8504.5	11358.5	12046.9	10333.1
32.5°	5457.0	5471.3	5743.8	6159.7	6546.9	6762.0	7629.7	9106.9	11917.8	12771.2	10720.3
35°	5923.1	5930.2	6238.6	6683.2	7091.9	7335.7	8239.2	9788.1	12498.7	13387.9	11007.2
37.5°	6475.2	6525.4	6840.9	7307.0	7787.5	8009.8	8956.3	10584.1	13015.0	13911.3	11172.1
40°	7235.3	7249.7	7558.0	8009.8	8518.9	8734.0	9673.4	11337.0	13581.5	14219.7	11322.7
42.5°	8016.9	8138.8	8397.0	8898.9	9279.0	9451.1	10490.9	12025.4	14033.2	14234.0	11258.1
45°	9063.9	9157.1	9415.2	9859.8	10239.9	10440.7	11372.9	12656.4	14262.7	14112.1	11114.7
47.5°	10261.4	10318.8	10526.7	10928.3	11351.4	11494.8	12290.7	13015.0	14348.7	14026.1	11050.2
50°	11674.0	11674.0	11824.6	12168.8	12556.0	12756.8	13136.9	13230.1	14599.7	13875.5	11215.1
52.5°	12864.4	12921.8	13122.5	13610.1	13997.4	14226.8	13796.6	13560.0	14090.6	13036.5	11265.3
55°	14004.5	14069.1	14520.8	15130.4	15790.1	16041.0	14621.2	13395.0	12376.8	11810.3	10921.1
57.5°	15094.5	15230.7	15797.2	16987.6	17984.3	17962.8	15668.2	11917.8	10103.6	10455.0	10168.2
60°	16614.7	16758.1	17661.6	19160.3	20379.4	19870.2	15682.5	9917.2	7873.5	8346.8	8755.5
62.5°	17883.9	18127.7	19454.3	21949.8	23068.4	22272.5	14384.6	7593.9	5227.5	5822.7	6769.2
65°	17769.2	18091.9	20149.9	24000.6	25671.4	24932.8	12484.3	4804.4	2696.2	3979.8	4739.9
67°	16206.0	16557.3	19224.9	24072.3	26603.6	25026.0	10541.1	2904.2	1713.8	2760.8	3291.4
67.5°	15309.6	15825.9	18765.9	23936.1	26431.5	24631.6	9666.2	2430.9	1613.4	2567.1	2997.4
70°	9415.2	10247.1	14083.4	21161.0	23692.3	20616.0	5370.9	1376.8	1312.3	1721.0	2072.4
72.5°	2832.5	3083.4	5435.5	13574.3	17389.2	15280.9	2416.6	1061.3	1176.0	1384.0	1599.1
75°	1376.8	1470.0	2244.5	5550.2	8468.7	8425.7	1348.1	910.7	1090.0	1161.7	1262.1
77.5°	882.0	939.4	1398.3	3104.9	3879.4	3456.3	975.2	796.0	968.1	953.7	939.4
80°	552.2	580.8	896.3	1799.9	2861.1	2387.9	717.1	652.5	831.8	738.6	666.9
82.5°	358.5	394.4	573.7	1097.1	2043.7	1778.4	473.3	466.1	688.4	588.0	516.3
85°	236.6	265.3	365.7	645.4	1211.9	1269.2	308.3	322.7	530.6	444.6	394.4
87.5°	86.0	107.6	186.4	286.8	566.5	702.7	129.1	121.9	258.1	208.0	164.9
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: P1457476
CATALOG NUMBER: GLAN-SB8B-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7378.7	7378.7	7378.7	7378.7	7378.7	7378.7	7378.7	7378.7	7378.7	7378.7	7378.7
2.5°	7400.2	7378.7	7278.3	7192.3	7127.8	7041.7	6948.5	6840.9	6769.2	6783.6	6762.0
5°	7436.1	7378.7	7185.1	6891.1	6604.3	6245.8	5786.8	5514.3	5306.4	5198.8	5227.5
7.5°	7515.0	7414.6	7005.9	6410.7	5664.9	4933.5	4481.7	4223.6	4101.7	4051.5	4044.3
10°	7651.2	7479.1	6776.4	5664.9	4689.7	4194.9	4030.0	3958.3	3943.9	3943.9	3936.8
12.5°	7816.2	7543.7	6389.2	4940.7	4223.6	4044.3	4015.6	4022.8	4044.3	4065.8	4030.0
15°	8016.9	7572.3	5908.7	4503.3	4130.4	4087.3	4130.4	4180.6	4216.4	4245.1	4209.3
17.5°	8217.7	7543.7	5457.0	4295.3	4144.7	4202.1	4288.1	4367.0	4388.5	4431.5	4402.9
20°	8361.1	7443.3	5069.7	4216.4	4180.6	4309.6	4417.2	4503.3	4546.3	4575.0	4546.3
22.5°	8468.7	7314.2	4790.1	4137.5	4180.6	4338.3	4467.4	4567.8	4618.0	4646.7	4610.8
25°	8561.9	7134.9	4575.0	4022.8	4094.5	4245.1	4388.5	4488.9	4560.6	4603.6	4582.1
27.5°	8676.6	6991.5	4374.2	3850.7	3915.2	4058.7	4209.3	4331.2	4467.4	4539.1	4524.8
30°	8805.7	6919.8	4180.6	3664.3	3707.3	3850.7	4030.0	4194.9	4381.3	4474.6	4474.6
32.5°	8956.3	6869.6	4001.3	3485.0	3520.9	3678.6	3850.7	4001.3	4202.1	4352.7	4345.5
35°	9020.8	6812.2	3857.9	3320.1	3391.8	3520.9	3657.1	3757.5	3965.4	4144.7	4159.1
37.5°	9085.4	6790.7	3786.2	3191.0	3248.4	3348.8	3420.5	3470.7	3664.3	3850.7	3857.9
40°	9164.3	6891.1	3836.4	3104.9	3054.8	3155.1	3191.0	3219.7	3320.1	3442.0	3442.0
42.5°	9114.1	6962.8	3951.1	3026.1	2818.1	2932.9	2947.2	2940.0	2947.2	2954.4	2947.2
45°	8985.0	6891.1	3951.1	2904.2	2567.1	2689.0	2681.9	2646.0	2588.7	2438.1	2416.6
47.5°	8956.3	6848.1	3800.5	2703.4	2316.2	2416.6	2430.9	2359.2	2194.3	2036.5	1986.3
50°	9078.2	6927.0	3563.9	2459.6	2101.0	2187.1	2222.9	2101.0	1914.6	1749.7	1721.0
52.5°	9257.5	7027.4	3219.7	2194.3	1921.8	2007.8	2050.8	1914.6	1721.0	1591.9	1577.6
55°	9236.0	7027.4	2832.5	1950.5	1785.5	1850.1	1921.8	1778.4	1627.8	1556.1	1548.9
57.5°	8769.9	6762.0	2545.6	1778.4	1656.5	1713.8	1807.0	1670.8	1527.4	1541.7	1563.2
60°	7859.2	6073.7	2330.5	1663.6	1541.7	1599.1	1699.5	1541.7	1355.3	1305.1	1305.1
62.5°	6475.2	5005.2	2158.4	1548.9	1434.2	1505.9	1556.1	1348.1	1226.2	1168.8	1168.8
65°	4854.6	3872.2	1979.1	1455.7	1340.9	1419.8	1362.4	1262.1	1140.2	1097.1	1104.3
67°	*3599.7*	*3004.6*	*1828.5*	*1376.8*	*1283.6*	*1319.4*	*1276.4*	*1204.7*	*1082.8*	*1046.9*	*1082.8*
67.5°	3234.0	2854.0	1792.7	1355.3	1269.2	1297.9	1254.9	1197.5	1068.4	1032.6	1068.4
70°	2222.9	2194.3	1599.1	1254.9	1190.4	1161.7	1183.2	1111.5	1003.9	989.6	1025.4
72.5°	1692.3	1749.7	1434.2	1168.8	1104.3	1068.4	1118.6	1046.9	939.4	960.9	996.7
75°	1326.6	1412.6	1283.6	1046.9	1003.9	1011.1	1111.5	1082.8	996.7	1018.3	1025.4
77.5°	982.4	1140.2	1097.1	910.7	874.8	975.2	1254.9	1340.9	1190.4	1154.5	1104.3
80°	717.1	817.5	925.0	752.9	731.4	939.4	1548.9	1713.8	1470.0	1326.6	1290.7
82.5°	530.6	573.7	760.1	602.3	530.6	839.0	1721.0	2015.0	1749.7	1477.2	1434.2
85°	380.1	444.6	602.3	444.6	351.4	688.4	1685.1	1972.0	1735.3	1398.3	1362.4
87.5°	136.2	193.6	258.1	200.8	179.3	473.3	1391.1	1419.8	1082.8	494.8	502.0
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

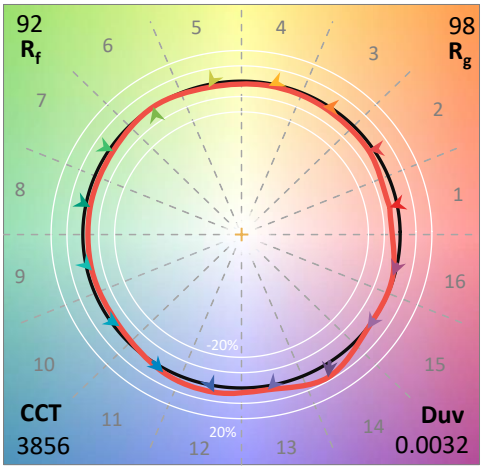
Test Information

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

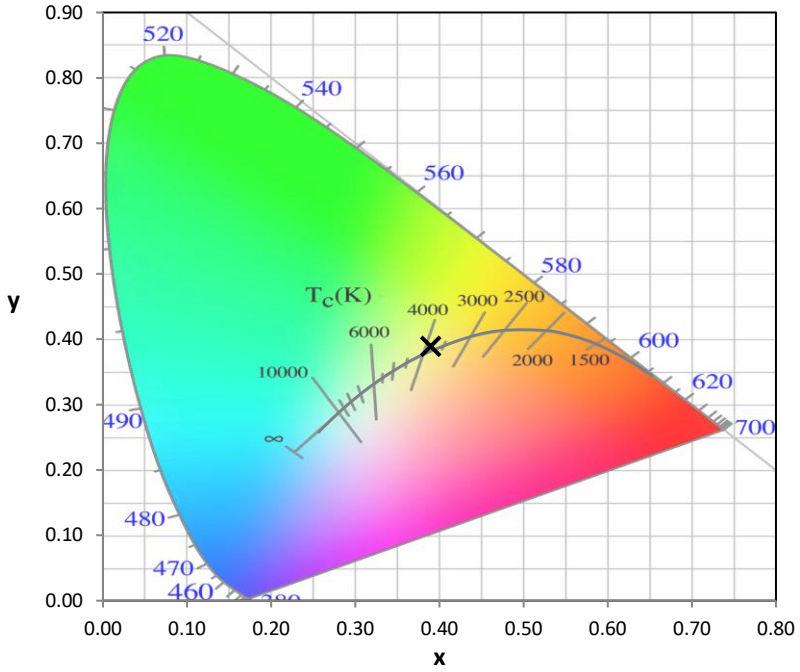
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

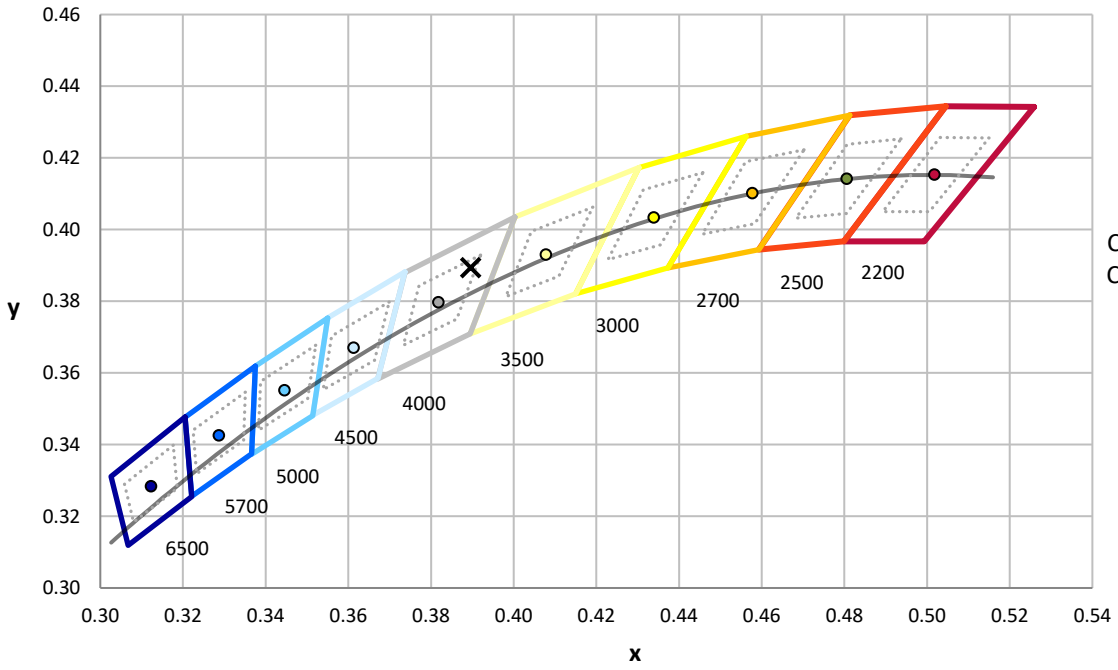
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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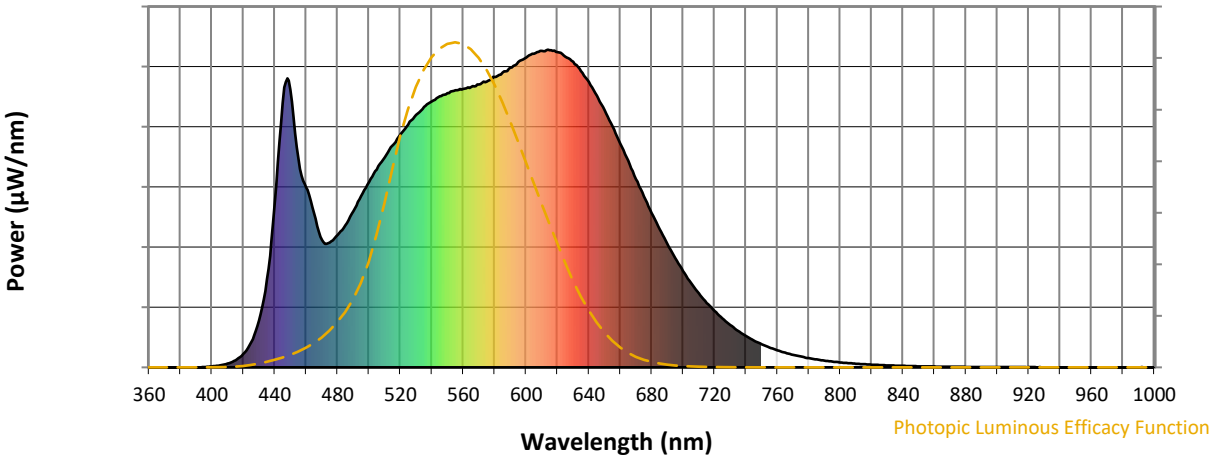
Photopic Flux vs. Wavelength



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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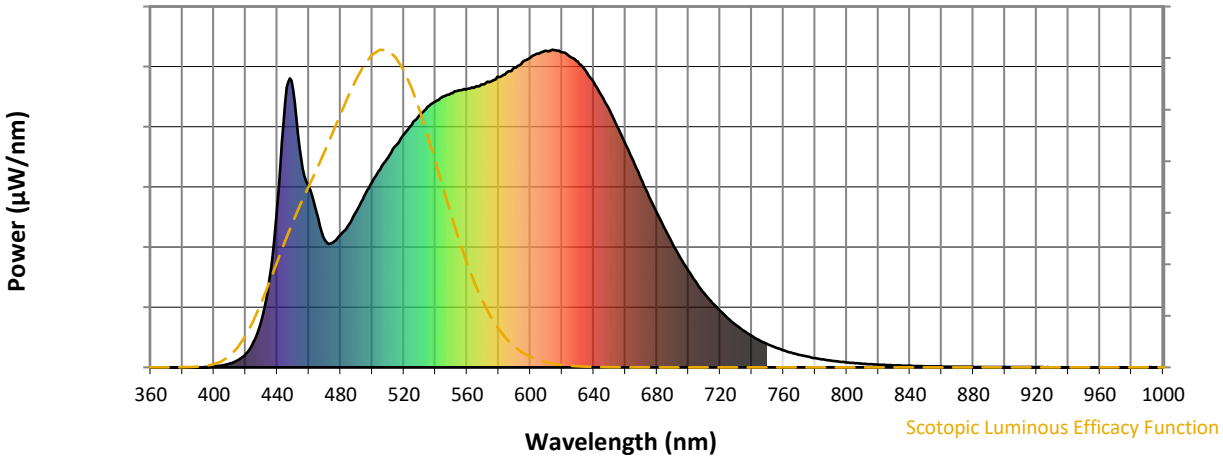
Scotopic Flux vs. Wavelength



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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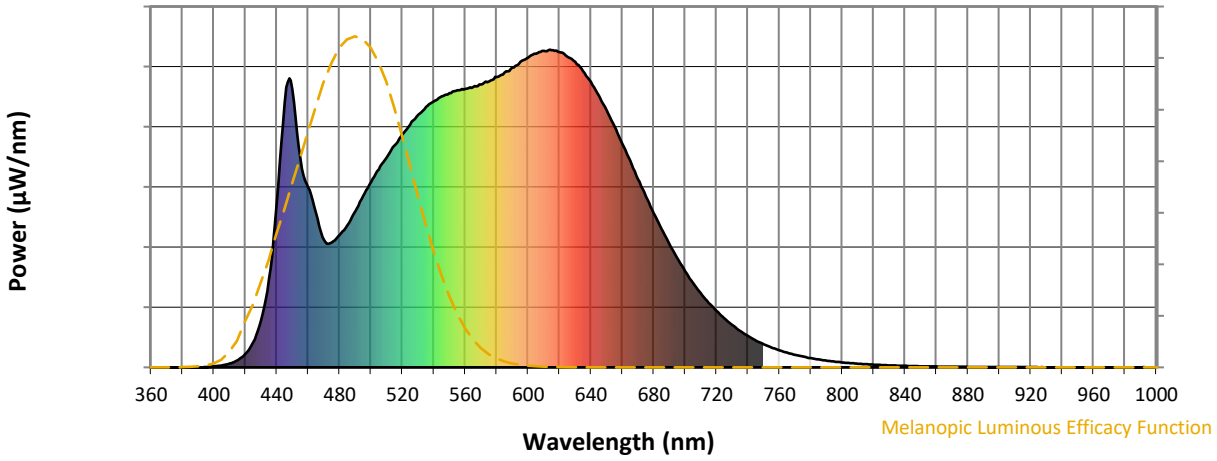
Melanopic Flux vs. Wavelength



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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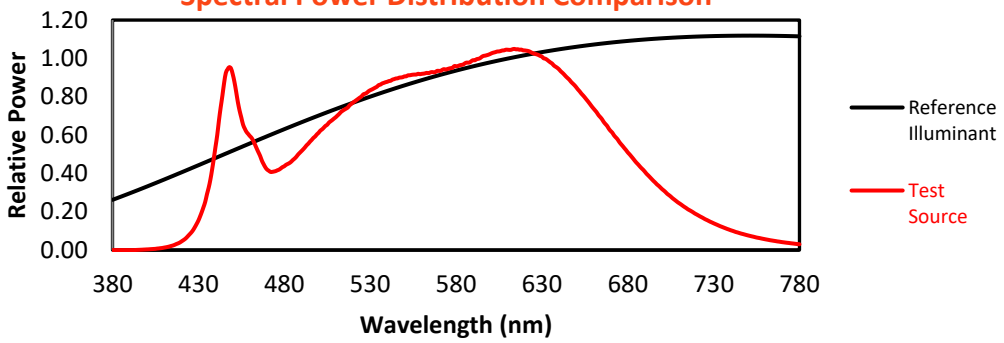
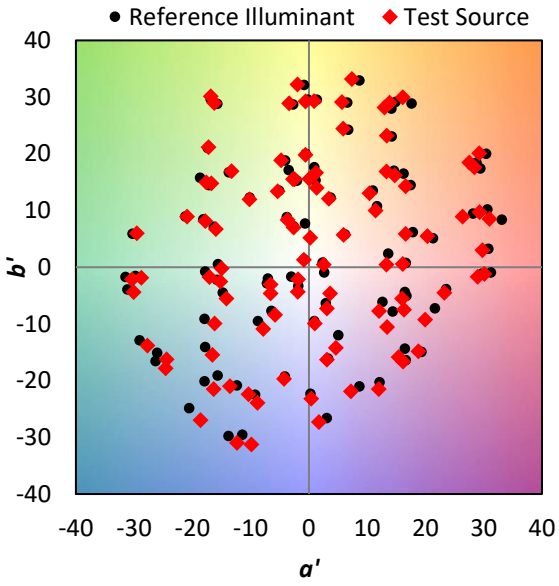
Summary

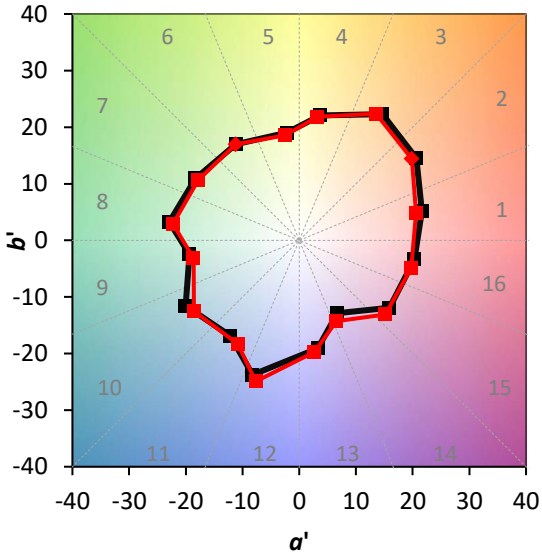
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

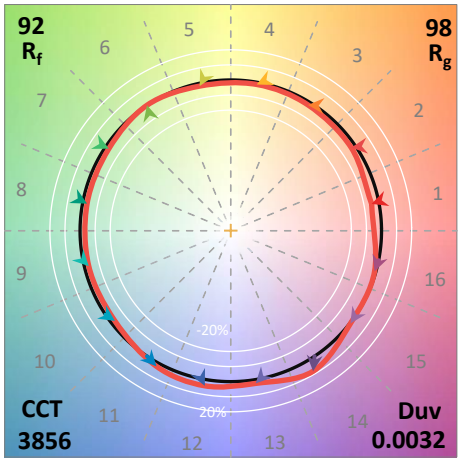
Spectral Power Distribution Comparison

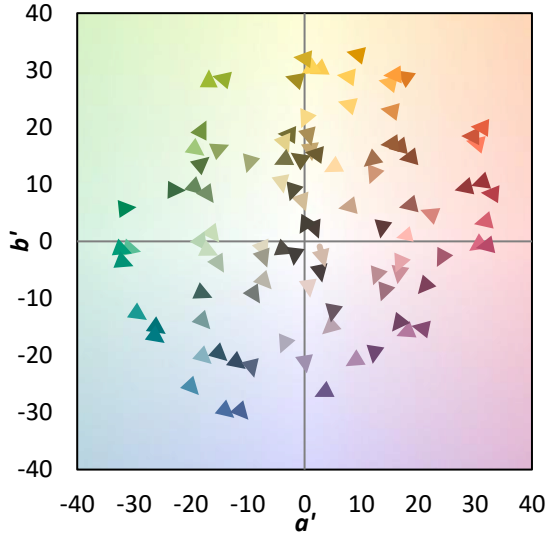


Color Vector Graphics









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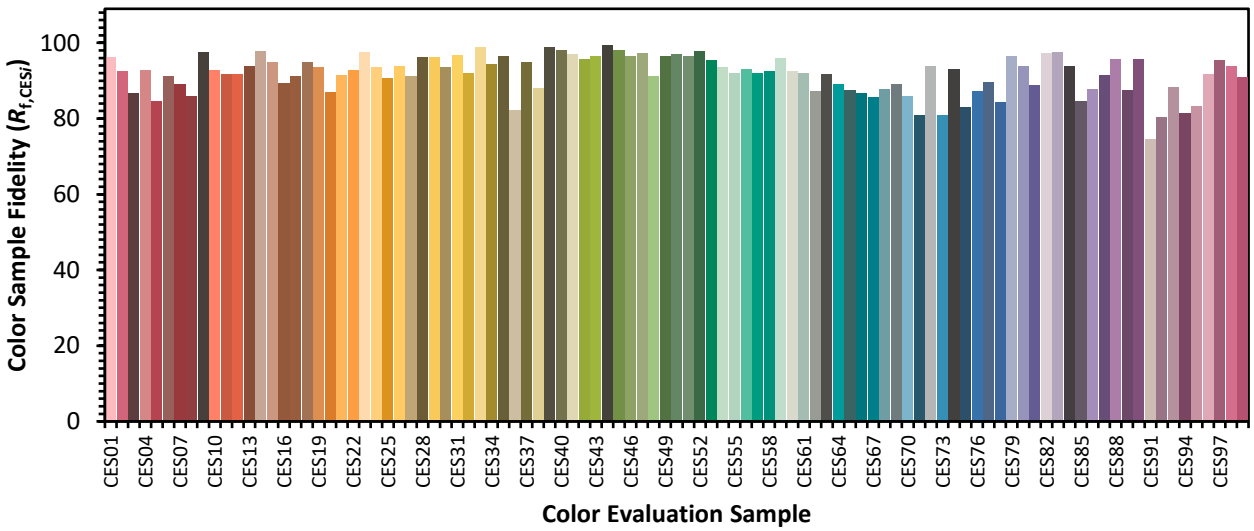
Individual Sample Fidelity Index ($R_{f,i}$)

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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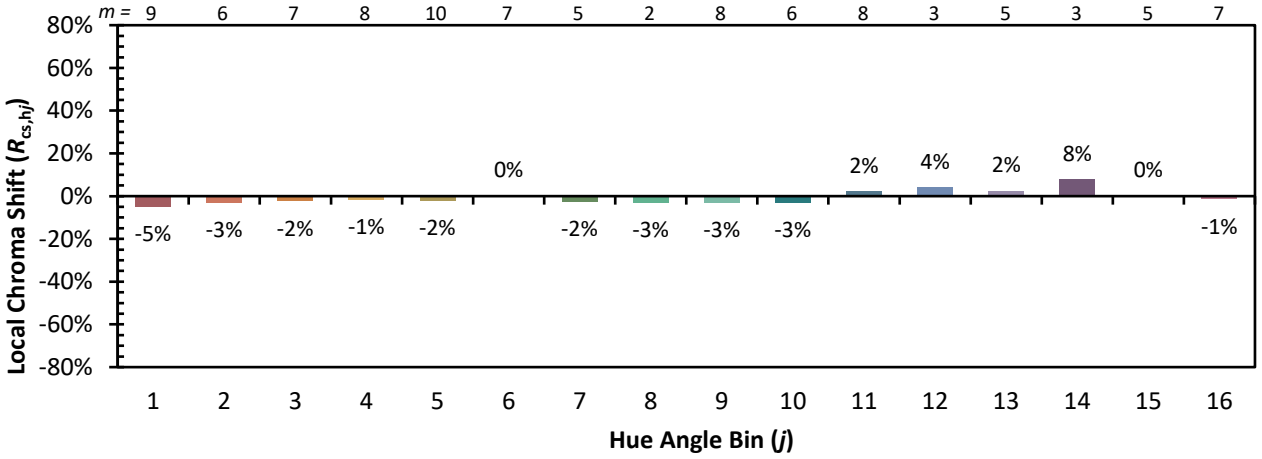
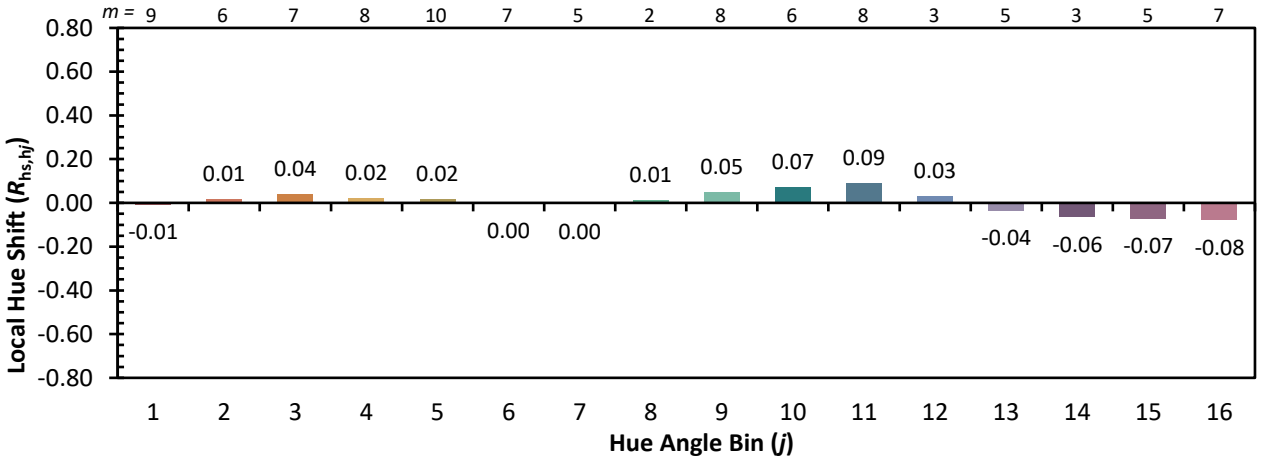
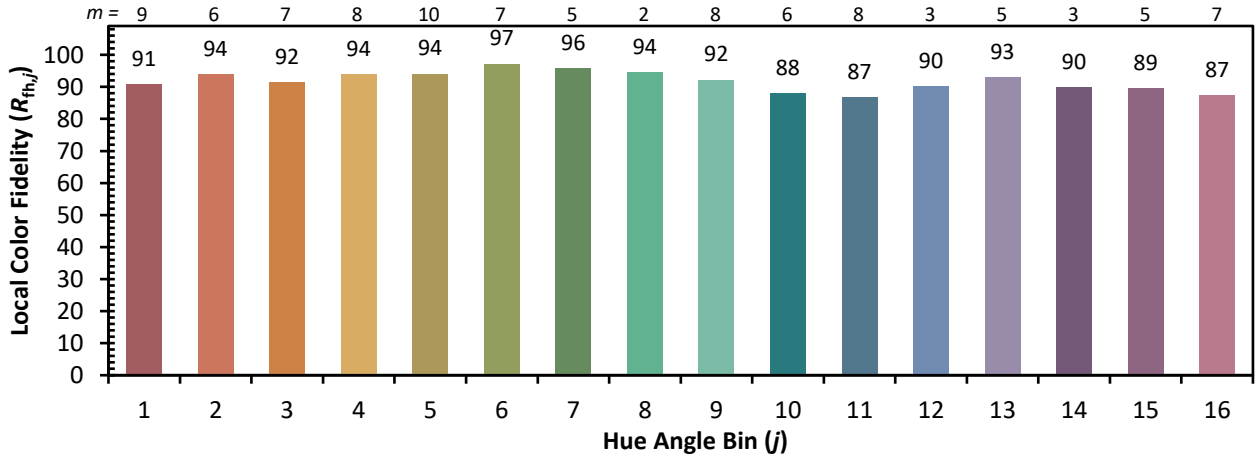
Color Rendition by Hue-Angle Bin







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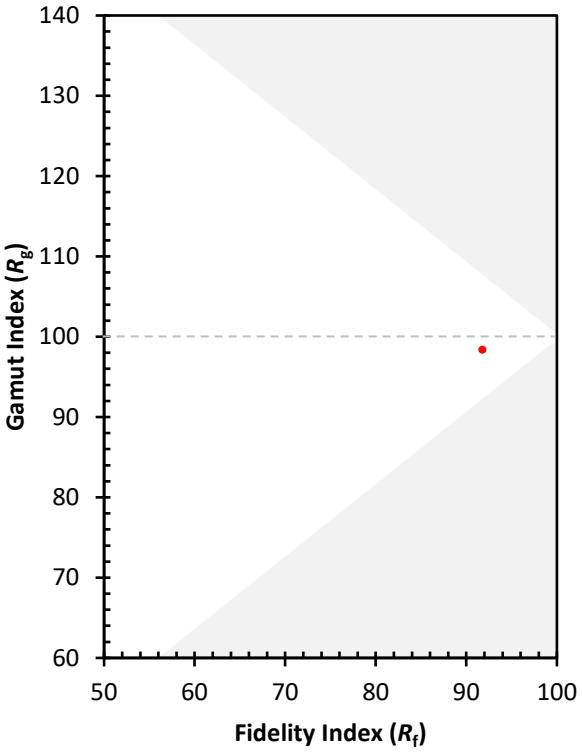
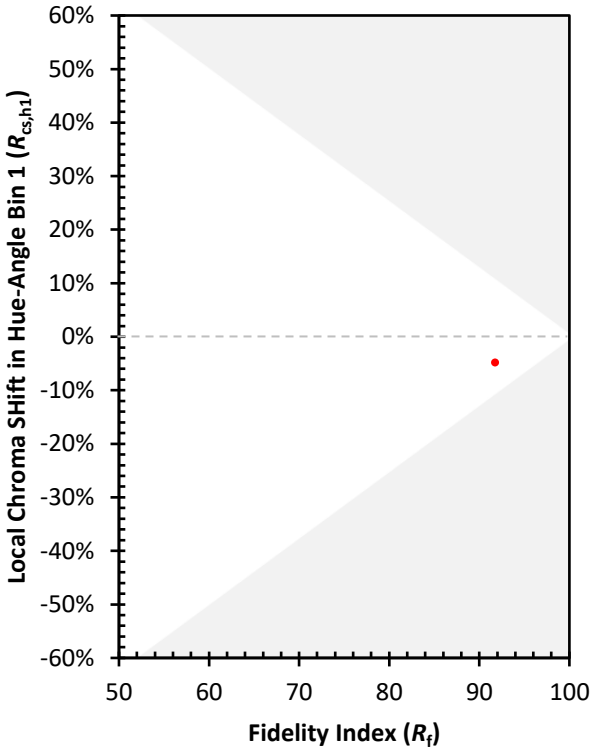
Measure Comparisons





(END OF REPORT)