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: P1456319

Luminaire Tested: GLAN-SB7A-940-U-T2LG

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1456319
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-940-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22366 lumens
Efficiency:	N/A
Efficacy:	112.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	199.1
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: P1456319
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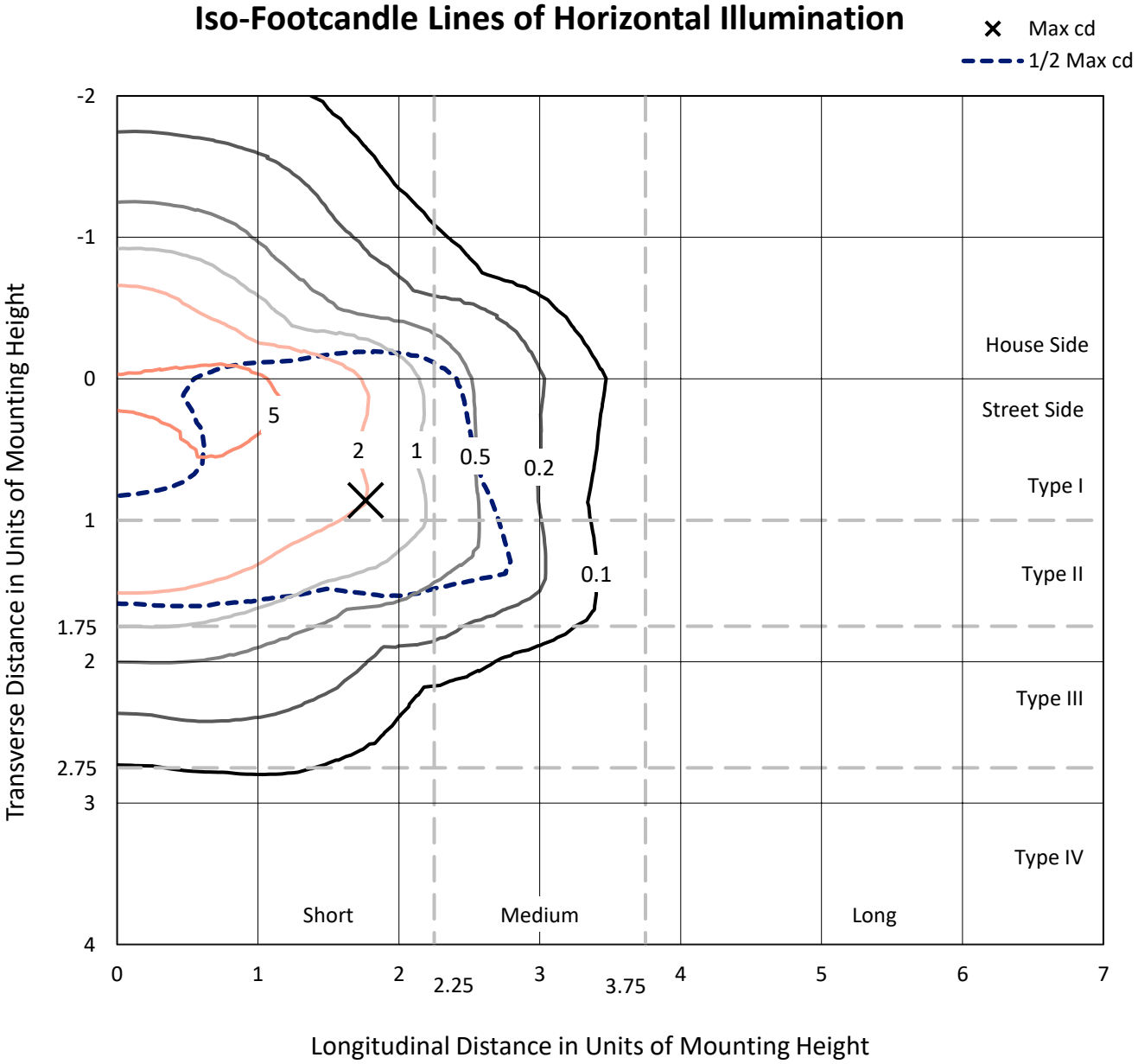
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.4 fc
Type II - Short - N/A

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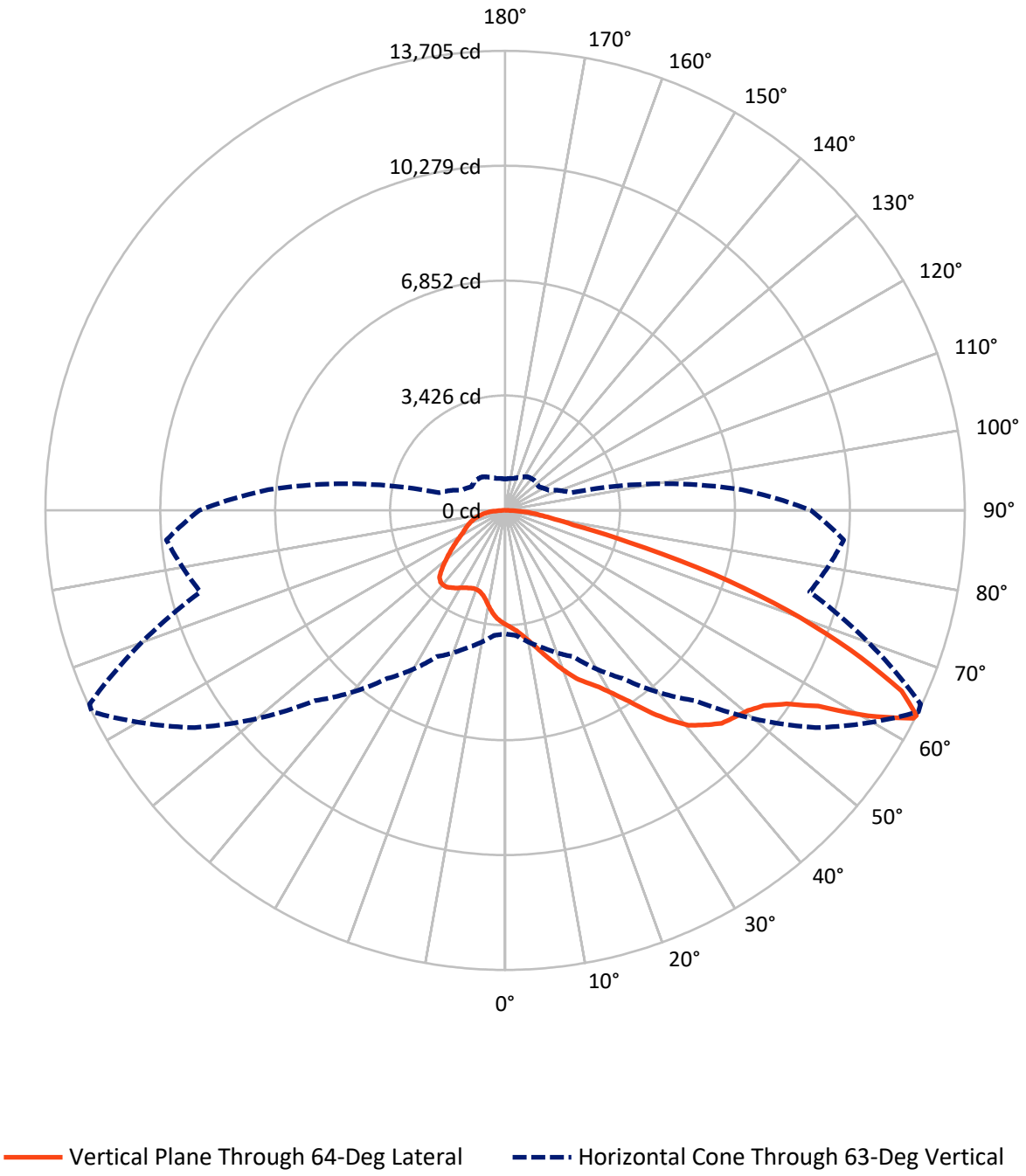
Luminous Intensity Polar Plot



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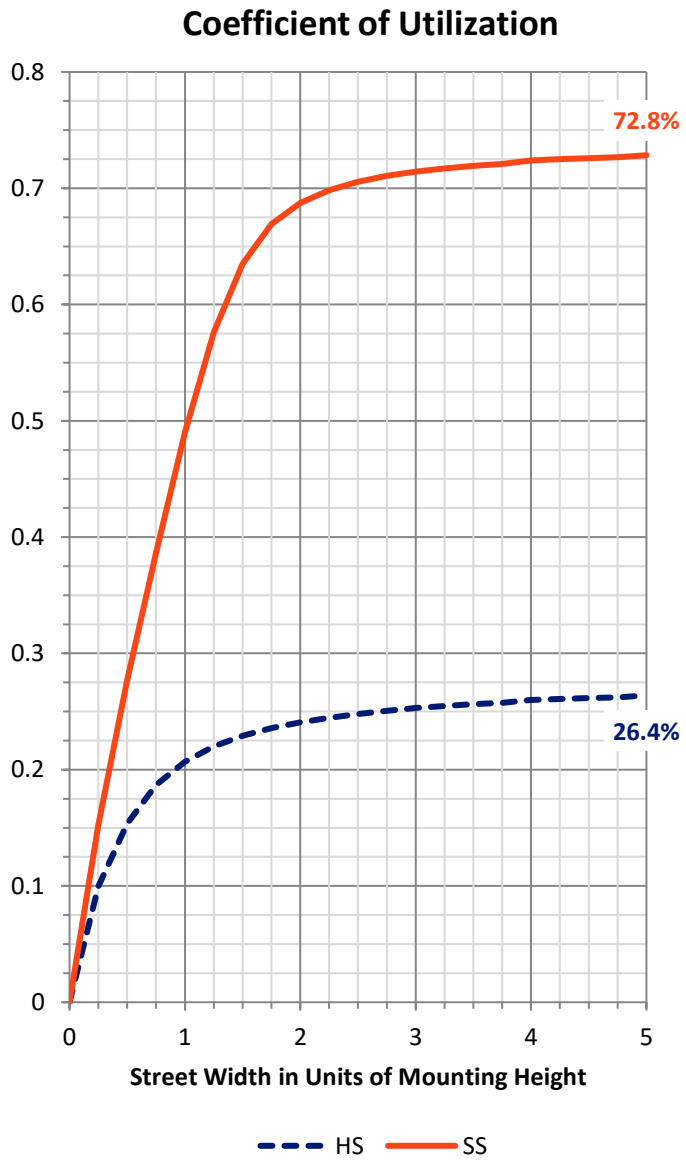
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6009.1	0.0	6009.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	16356.9	0.0	16356.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	22366.0	0.0	22366.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	312.7	1.4
10°-20°	962.7	4.3
20°-30°	1760.5	7.9
30°-40°	3028.4	13.5
40°-50°	4466.0	20.0
50°-60°	5352.8	23.9
60°-70°	4296.2	19.2
70°-80°	1726.3	7.7
80°-90°	460.3	2.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	22366.0	100.0
0°-180°	22366.0	100.0



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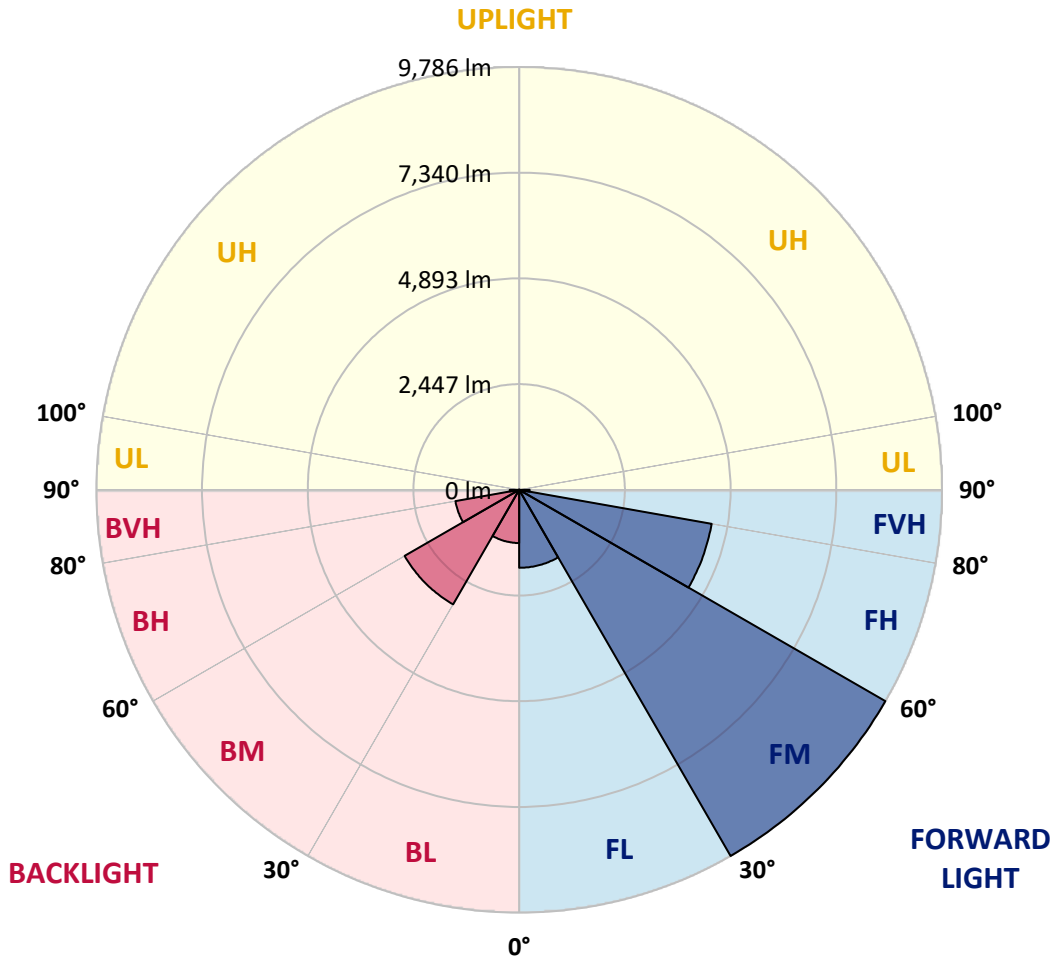
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1804.5	8.1			
FM	(30°-60°)	9786.3	43.8			
FH	(60°-80°)	4524.2	20.2			G2/5000
FVH	(80°-90°)	241.8	1.1			G3/500
BL	(0°-30°)	1231.5	5.5	B3/2500		
BM	(30°-60°)	3060.9	13.7	B3/5000		
BH	(60°-80°)	1498.3	6.7	B3/2500		G3/2500
BVH	(80°-90°)	218.5	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3406.1	3406.1	3406.1	3406.1	3406.1	3406.1	3406.1	*3406.1*	3406.1	3406.1	3406.1
2.5°	3546.7	3551.8	3536.7	3531.7	3541.7	3521.6	3516.6	*3496.5*	3486.5	3466.4	3441.3
5°	3647.2	3652.2	3642.2	3642.2	3652.2	3637.2	3632.2	*3612.1*	3602.0	3581.9	3531.7
7.5°	3642.2	3647.2	3657.3	3697.5	3747.7	3767.8	3782.9	*3767.8*	3762.8	3732.6	3682.4
10°	3561.8	3566.8	3592.0	3652.2	3777.8	3868.3	3963.7	*3963.7*	3973.8	3948.6	3858.2
12.5°	3451.3	3456.3	3516.6	3612.1	3777.8	3933.6	4129.5	*4209.9*	4204.9	4189.8	4084.3
15°	3185.0	3185.0	3275.5	3456.3	3722.6	3978.8	4270.2	*4486.2*	4491.2	4506.3	4380.7
17.5°	2959.0	2964.0	3039.4	3200.1	3546.7	3953.7	4420.9	*4792.6*	4807.7	4893.1	4712.3
20°	2979.1	2979.1	3004.2	3074.5	3355.8	3853.2	4506.3	*5119.2*	5169.4	5370.4	5144.3
22.5°	3134.8	3134.8	3154.9	3149.9	3320.7	3787.9	4561.5	*5445.7*	5536.1	5953.1	5661.7
25°	3421.2	3416.1	3396.0	3365.9	3466.4	3858.2	4687.1	*5696.9*	5872.7	6596.1	6259.6
27.5°	3772.8	3762.8	3732.6	3682.4	3752.7	4069.2	4903.2	*5963.2*	6154.1	7299.5	6892.5
30°	4209.9	4179.7	4149.6	4084.3	4159.6	4415.9	5224.7	*6339.9*	6520.8	8098.2	7656.2
32.5°	4727.3	4762.5	4662.0	4571.6	4652.0	4888.1	5701.9	*6787.1*	6983.0	8932.2	8449.9
35°	5501.0	5606.5	5576.3	5119.2	5194.5	5455.8	6259.6	*7364.8*	7540.6	9690.8	9263.7
37.5°	6264.6	6239.5	6264.6	5882.8	5762.2	6078.7	6857.4	*7917.4*	8088.2	10308.7	9982.1
40°	6877.5	6952.8	6952.8	6641.4	6485.6	6696.6	7399.9	*8424.8*	8590.6	10650.3	10499.6
42.5°	7545.6	7555.7	7535.6	7264.3	7204.0	7259.3	7877.2	*8746.3*	8881.9	10826.1	10851.2
45°	8299.2	8294.2	8208.8	7982.7	7892.3	7842.0	8173.6	*9057.8*	9193.4	10906.5	11042.1
47.5°	8922.1	8947.3	8952.3	8711.1	8560.4	8344.4	8429.8	*9213.5*	9369.2	10816.1	11082.3
50°	8957.3	8997.5	9188.4	9258.7	9228.6	8881.9	8665.9	*9379.3*	9535.0	10836.2	11228.0
52.5°	8736.3	8776.4	9022.6	9314.0	9665.6	9499.9	9037.7	*9665.6*	9826.4	11032.1	11559.6
55°	8143.5	8208.8	8575.5	8982.4	9610.4	9846.5	9695.8	*10183.1*	10333.8	11187.8	11946.4
57.5°	7088.5	7168.9	7676.3	8324.3	9183.4	9766.1	10650.3	*11012.0*	11137.6	11298.4	11951.4
60°	5300.0	5365.3	6159.1	7033.2	8324.3	9263.7	11218.0	*12433.7*	12504.0	10700.5	11273.2
62.5°	3903.4	3968.7	4501.3	5129.2	6540.9	8339.4	11328.5	*13664.5*	13674.6	9620.4	10338.8
63°	*3677.4*	*3742.7*	*4225.0*	*4812.7*	*6118.9*	*8027.9*	*11293.3*	*13704.7*	*13669.6*	*9399.4*	*10132.9*
65°	2863.5	2979.1	3481.4	3928.6	4586.7	6390.2	10841.2	*12991.4*	13041.6	8746.3	9098.0
67.5°	1949.2	2034.6	2672.6	3190.1	3466.4	4069.2	8892.0	*11117.5*	11197.9	8068.1	7259.3
70°	1507.1	1547.3	1919.1	2526.9	2803.2	2587.2	5797.4	*8952.3*	8952.3	6299.8	5144.3
72.5°	1180.6	1195.6	1446.8	1974.3	2255.7	1989.4	3230.3	*6510.7*	6269.6	3737.7	3431.2
75°	844.0	864.1	1090.1	1472.0	1798.5	1567.4	2064.8	*3792.9*	3647.2	2150.2	2290.8
77.5°	668.2	678.2	813.8	1085.1	1456.9	1195.6	1572.4	*2069.8*	2049.7	1512.1	1472.0
80°	527.5	547.6	638.0	778.7	1125.3	934.4	1170.5	*1366.5*	1326.3	1039.9	944.5
82.5°	376.8	411.9	492.3	592.8	833.9	668.2	768.6	*964.6*	964.6	783.7	622.9
85°	231.1	261.2	291.4	366.7	592.8	432.0	406.9	*622.9*	638.0	587.8	401.9
87.5°	110.5	120.6	140.7	155.7	216.0	195.9	160.8	*236.1*	241.1	261.2	165.8
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: P1456319
CATALOG NUMBER: GLAN-SB7A-940-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3406.1	3406.1	3406.1	3406.1	3406.1	3406.1	3406.1	3406.1	3406.1	3406.1	3406.1
2.5°	3436.2	3426.2	3375.9	3325.7	3270.4	3220.2	3170.0	3129.8	3084.6	3094.6	3099.6
5°	3501.5	3476.4	3365.9	3235.3	3064.5	2903.7	2748.0	2637.5	2567.1	2547.0	2506.8
7.5°	3642.2	3581.9	3381.0	3104.7	2788.2	2537.0	2391.3	2326.0	2305.9	2310.9	2300.9
10°	3803.0	3712.5	3401.1	2948.9	2547.0	2376.2	2356.1	2396.3	2416.4	2436.5	2441.5
12.5°	4014.0	3868.3	3391.0	2778.1	2431.5	2401.3	2476.7	2552.1	2597.3	2627.4	2622.4
15°	4260.1	4064.2	3360.9	2637.5	2416.4	2496.8	2592.2	2677.6	2732.9	2763.0	2748.0
17.5°	4556.5	4295.3	3325.7	2547.0	2461.6	2557.1	2657.6	2743.0	2803.2	2823.3	2808.3
20°	4923.2	4556.5	3265.4	2506.8	2496.8	2582.2	2672.6	2753.0	2803.2	2823.3	2803.2
22.5°	5355.3	4868.0	3215.2	2506.8	2511.9	2582.2	2647.5	2707.8	2753.0	2768.1	2743.0
25°	5907.9	5229.7	3195.1	2547.0	2516.9	2557.1	2592.2	2627.4	2652.5	2662.6	2652.5
27.5°	6470.6	5646.7	3205.1	2597.3	2511.9	2521.9	2521.9	2526.9	2532.0	2537.0	2532.0
30°	7118.6	6068.7	3245.3	2662.6	2521.9	2471.7	2456.6	2426.5	2401.3	2381.2	2361.2
32.5°	7746.6	6470.6	3315.7	2758.0	2511.9	2416.4	2386.3	2310.9	2240.6	2180.3	2180.3
35°	8424.8	6887.5	3441.3	2828.4	2501.8	2366.2	2280.8	2195.4	2120.0	2034.6	2034.6
37.5°	9007.5	7244.2	3541.7	2908.7	2491.8	2305.9	2170.2	2074.8	1994.4	1909.0	1899.0
40°	9414.5	7450.2	3602.0	2938.9	2456.6	2225.5	2064.8	1944.2	1828.6	1713.1	1708.1
42.5°	9610.4	7440.1	3566.8	2928.8	2391.3	2125.0	1974.3	1813.6	1657.8	1552.3	1542.3
45°	9715.9	7374.8	3431.2	2843.4	2285.8	2019.5	1858.8	1688.0	1532.2	1436.8	1416.7
47.5°	9695.8	7214.1	3245.3	2632.4	2145.1	1904.0	1743.2	1567.4	1441.8	1386.5	1386.5
50°	9751.0	7088.5	3034.3	2391.3	1954.2	1768.4	1637.7	1477.0	1401.6	1331.3	1306.2
52.5°	9997.2	7194.0	2853.5	2165.2	1773.4	1637.7	1547.3	1411.7	1316.2	1271.0	1255.9
55°	10323.8	7420.0	2682.7	1964.3	1597.5	1522.2	1477.0	1351.4	1240.9	1195.6	1170.5
57.5°	10384.0	7575.8	2516.9	1768.4	1451.9	1431.8	1416.7	1245.9	1155.5	1120.3	1100.2
60°	9967.1	7460.2	2300.9	1592.5	1336.3	1346.4	1306.2	1180.6	1075.1	1039.9	1019.8
62.5°	9258.7	7158.8	2084.8	1441.8	1245.9	1266.0	1225.8	1100.2	994.7	959.5	949.5
63°	*9118.1*	*7078.4*	*2034.6*	*1426.7*	*1225.8*	*1250.9*	*1215.7*	*1090.1*	*984.6*	*949.5*	*934.4*
65°	8279.1	6596.1	1858.8	1346.4	1160.5	1160.5	1165.5	1039.9	949.5	934.4	924.4
67.5°	6751.9	5506.0	1667.9	1250.9	1090.1	1105.2	1130.3	1060.0	1024.8	1014.8	1004.7
70°	5104.1	4144.6	1502.1	1160.5	1014.8	1065.0	1235.8	1205.7	1075.1	984.6	964.6
72.5°	3617.1	2823.3	1356.4	1070.1	924.4	1050.0	1281.0	1150.4	969.6	864.1	844.0
75°	2421.4	1818.6	1210.7	974.6	823.9	969.6	1210.7	1050.0	844.0	818.9	788.7
77.5°	1522.2	1296.1	1065.0	864.1	713.4	864.1	1100.2	934.4	728.4	738.5	693.3
80°	929.4	924.4	894.2	733.5	572.7	688.3	924.4	788.7	582.8	582.8	517.4
82.5°	552.6	668.2	758.6	607.9	417.0	492.3	668.2	592.8	487.3	472.2	442.1
85°	371.8	452.1	602.8	467.2	266.3	301.4	462.2	497.3	447.1	391.9	366.7
87.5°	135.6	180.9	276.3	190.9	115.5	180.9	346.6	361.7	271.3	211.0	190.9
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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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

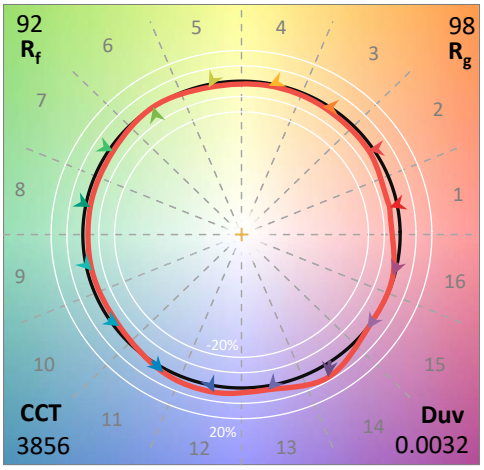
Test Information

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

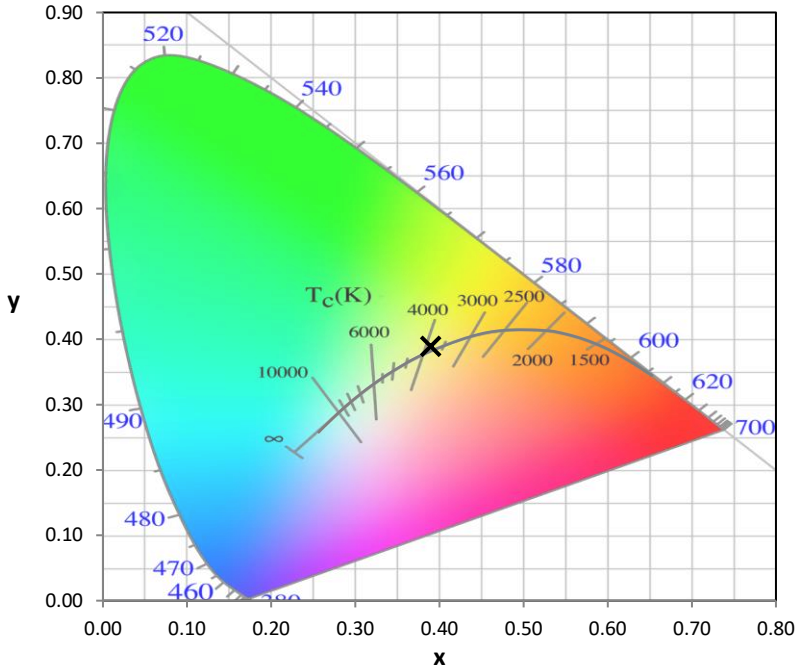
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

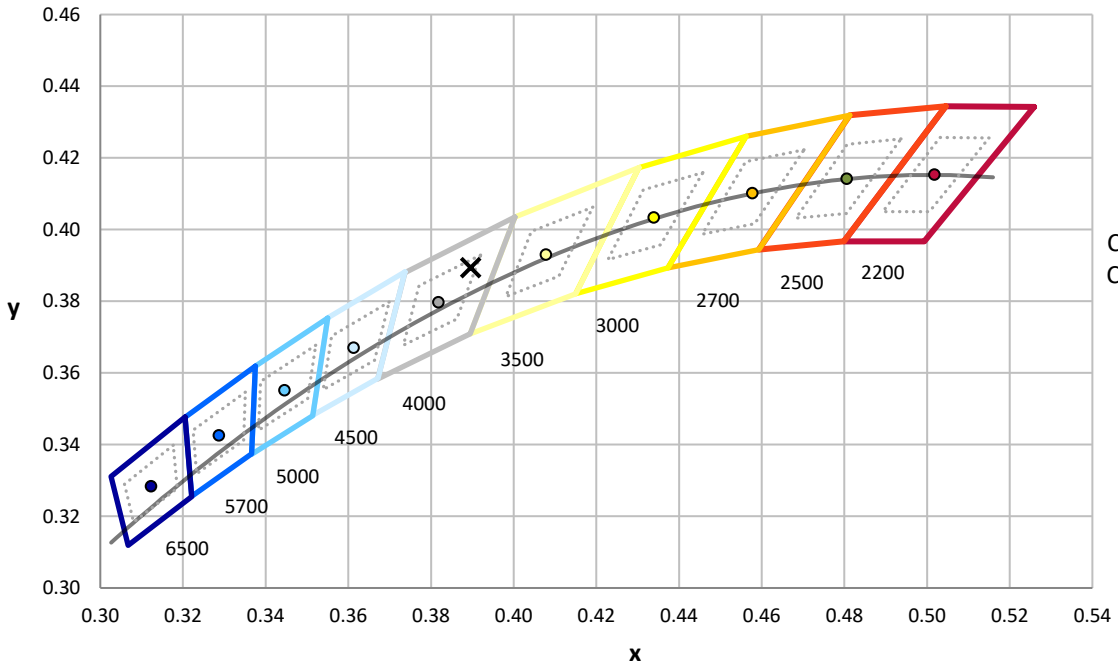
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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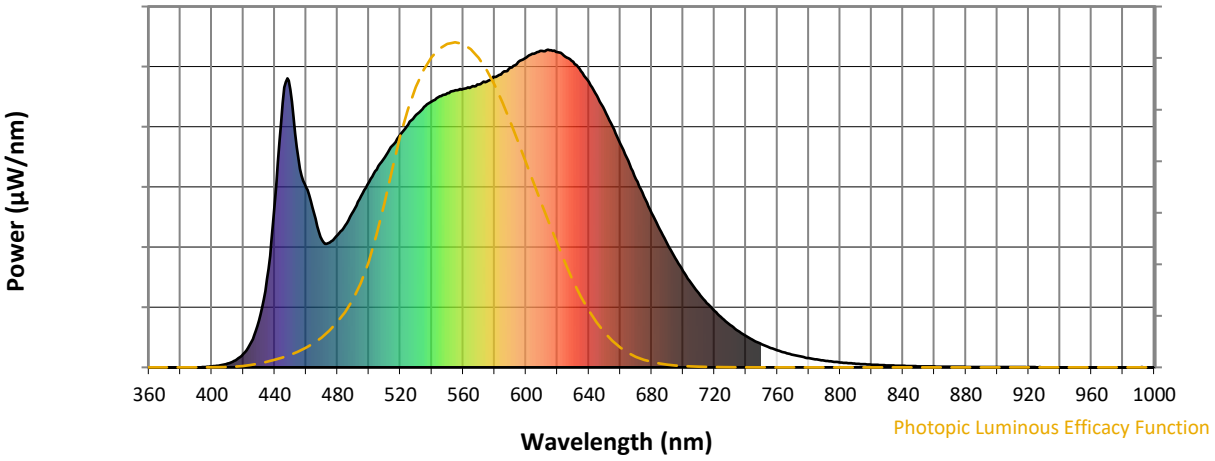
Photopic Flux vs. Wavelength



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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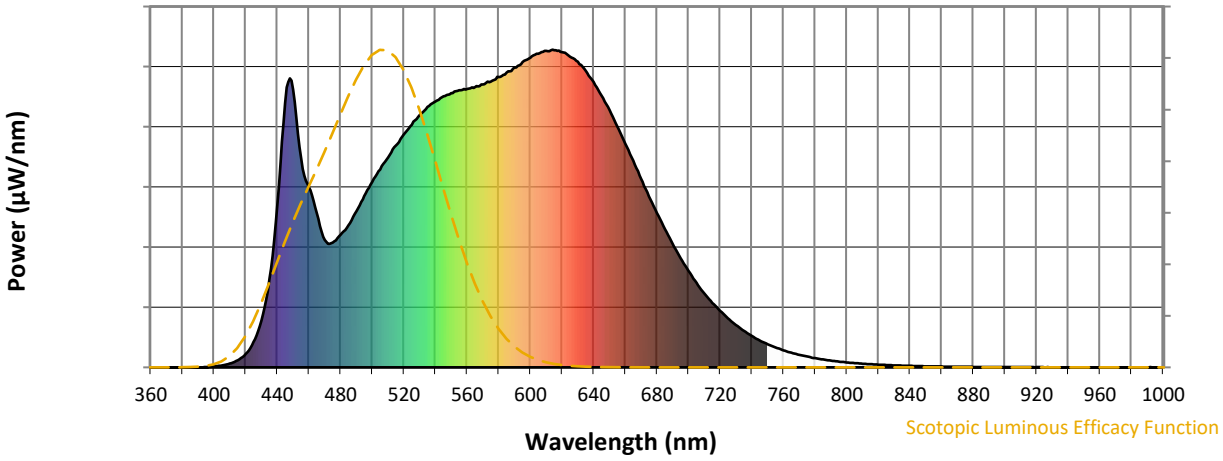
Scotopic Flux vs. Wavelength



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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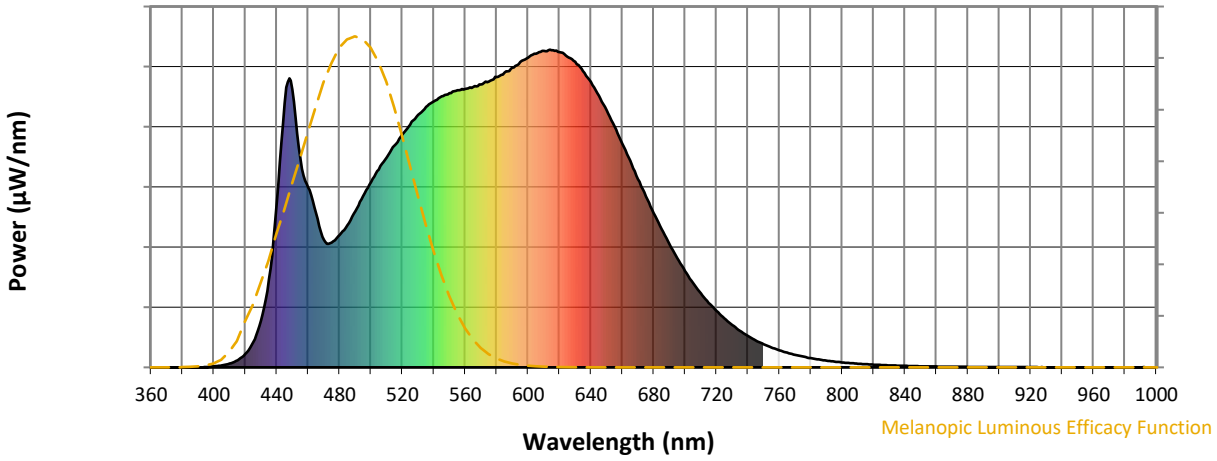
Melanopic Flux vs. Wavelength



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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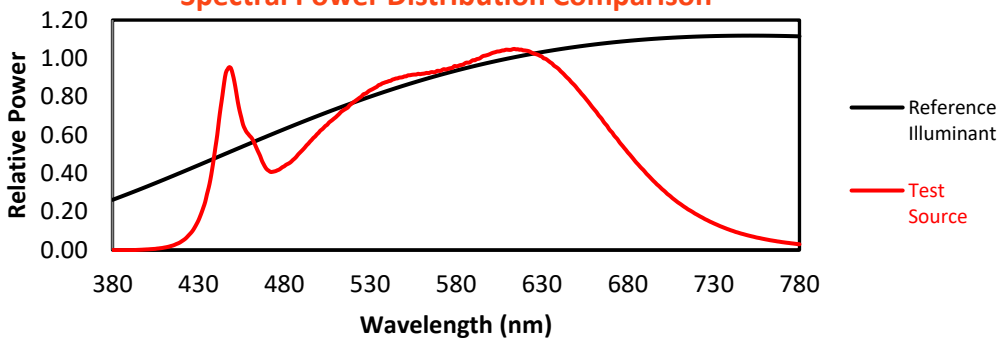
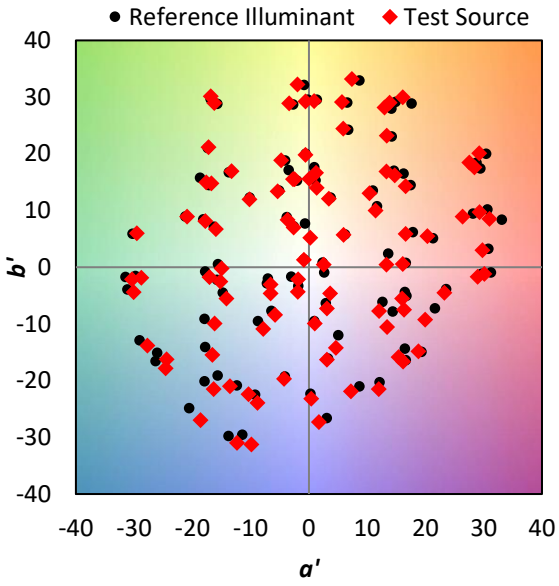
Summary

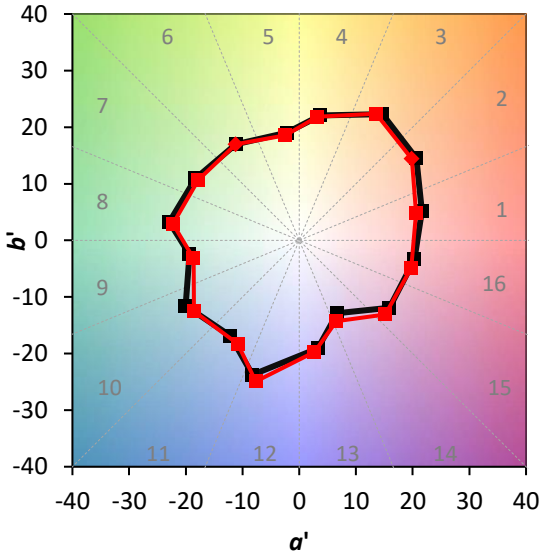
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

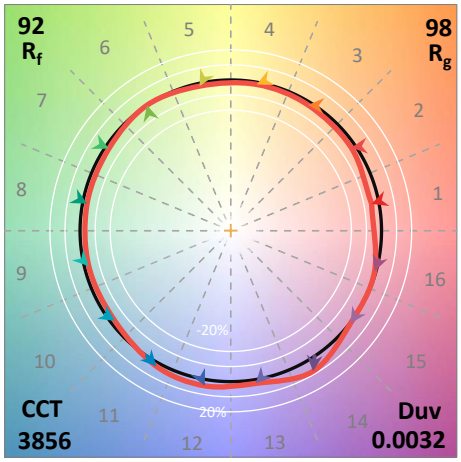
Spectral Power Distribution Comparison

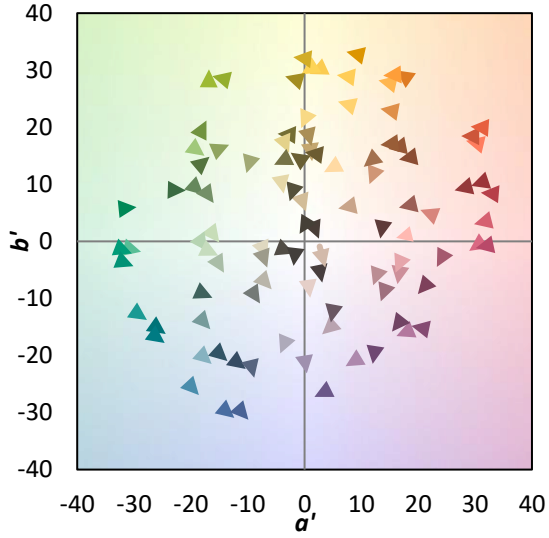


Color Vector Graphics









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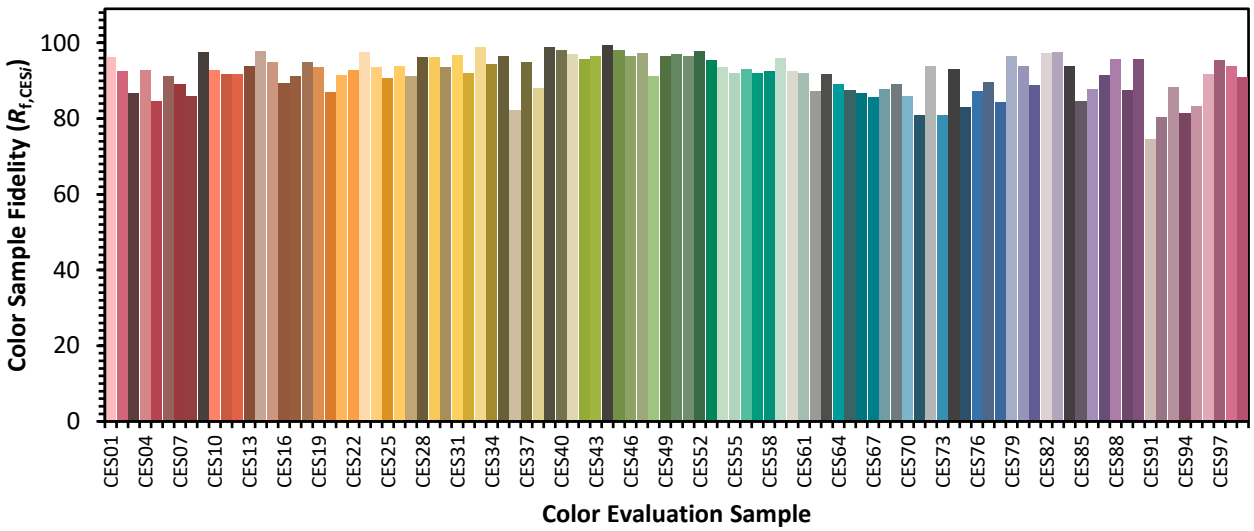
Individual Sample Fidelity Index ($R_{f,i}$)

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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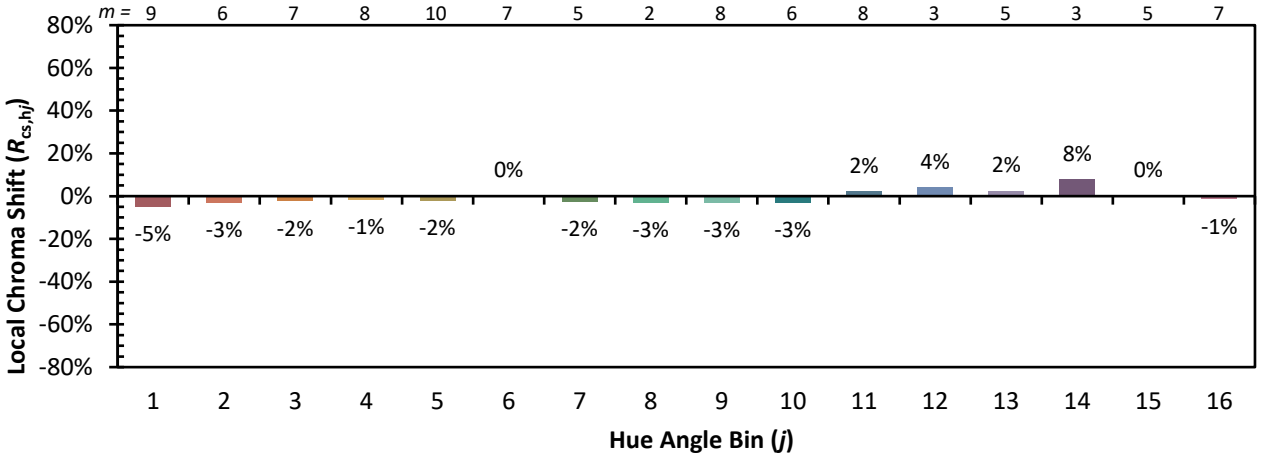
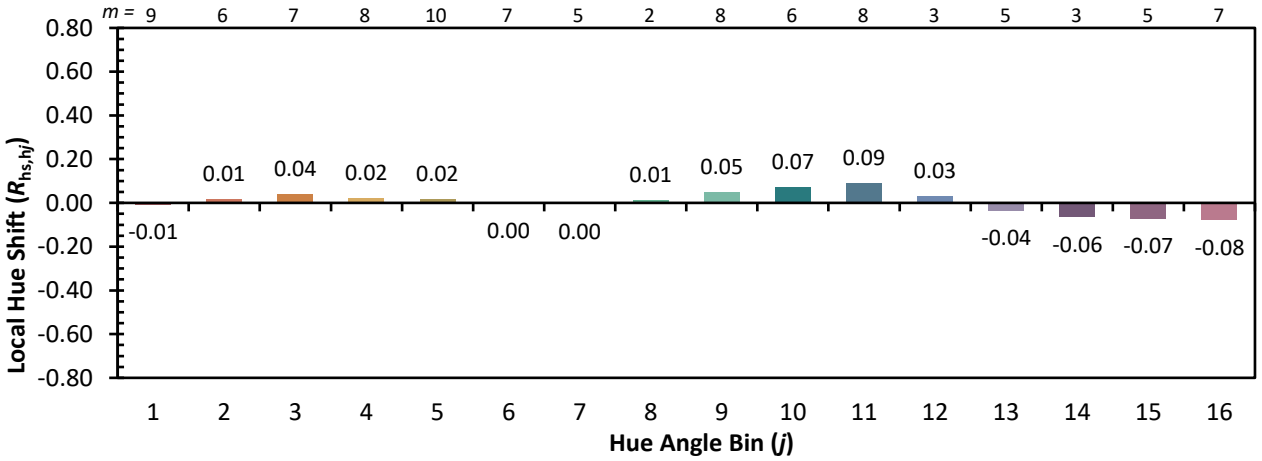
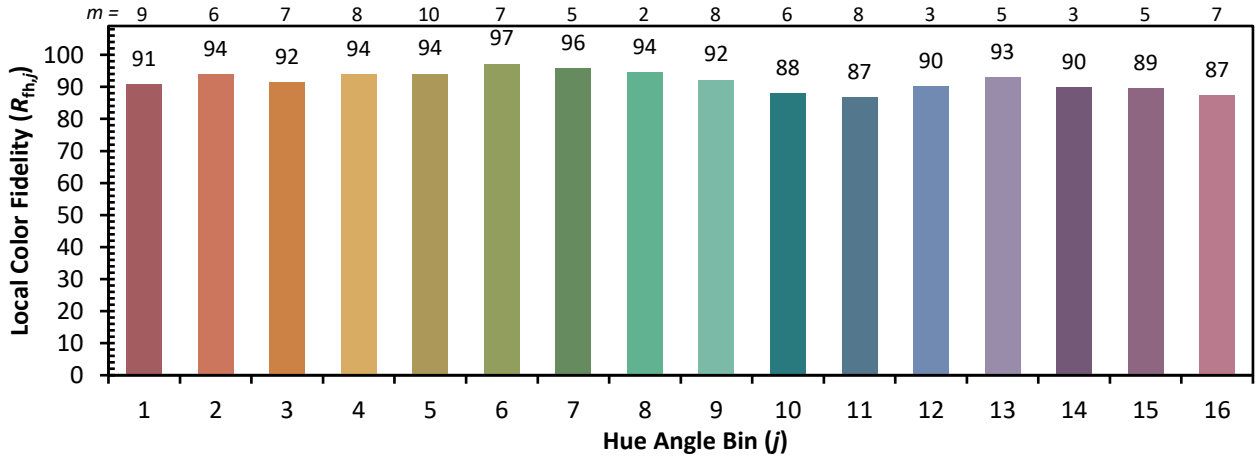
Color Rendition by Hue-Angle Bin







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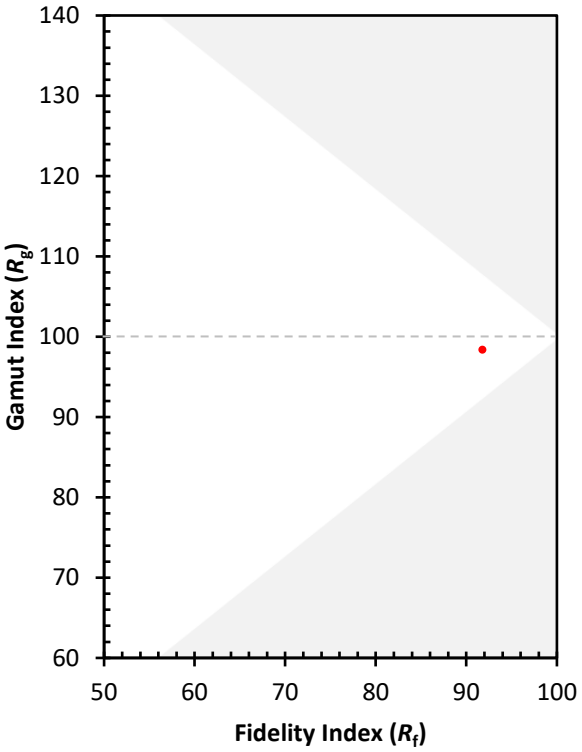
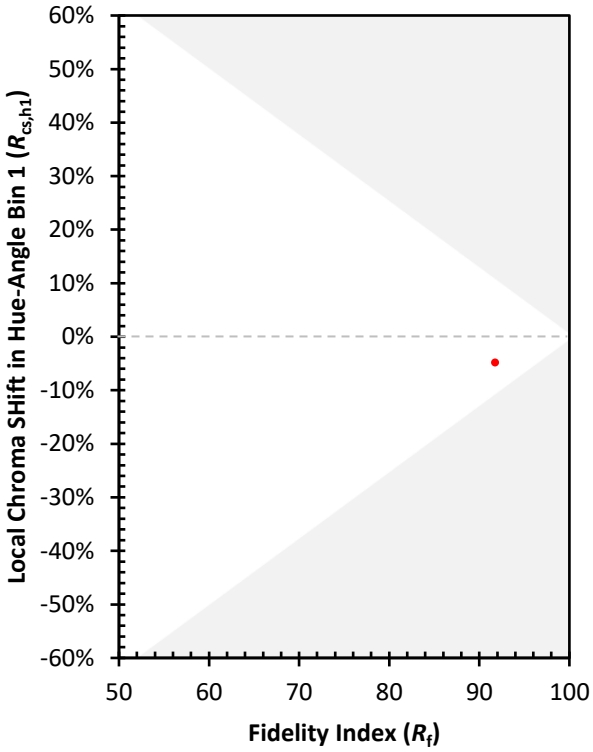
Measure Comparisons





(END OF REPORT)