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: P1456314

Luminaire Tested: GLAN-SB5D-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:	P1456314
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-940-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36038.8 lumens
Efficiency:	N/A
Efficacy:	98.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	364.9
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: P1456314
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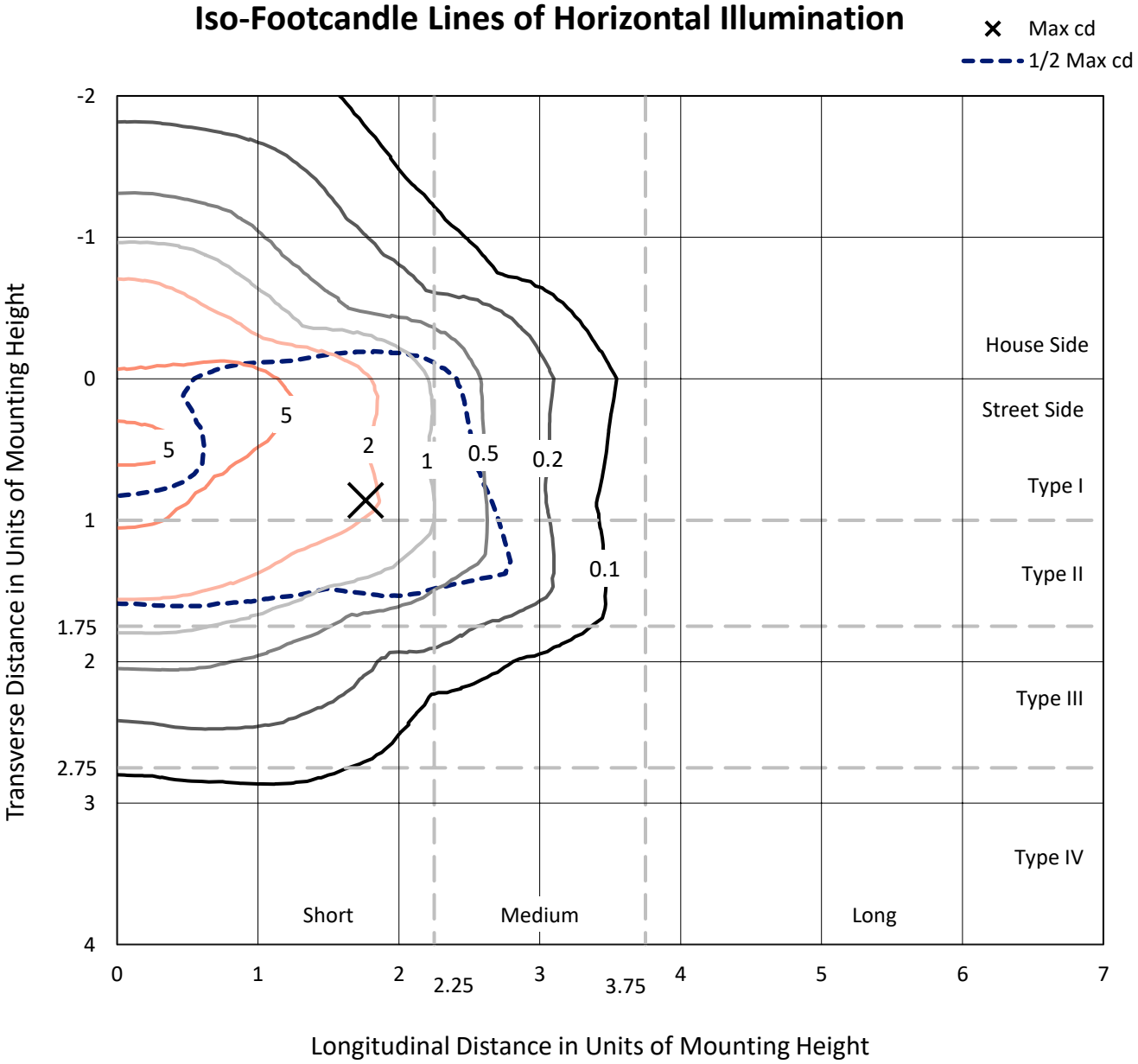
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.4 fc
Type II - Short - N/A

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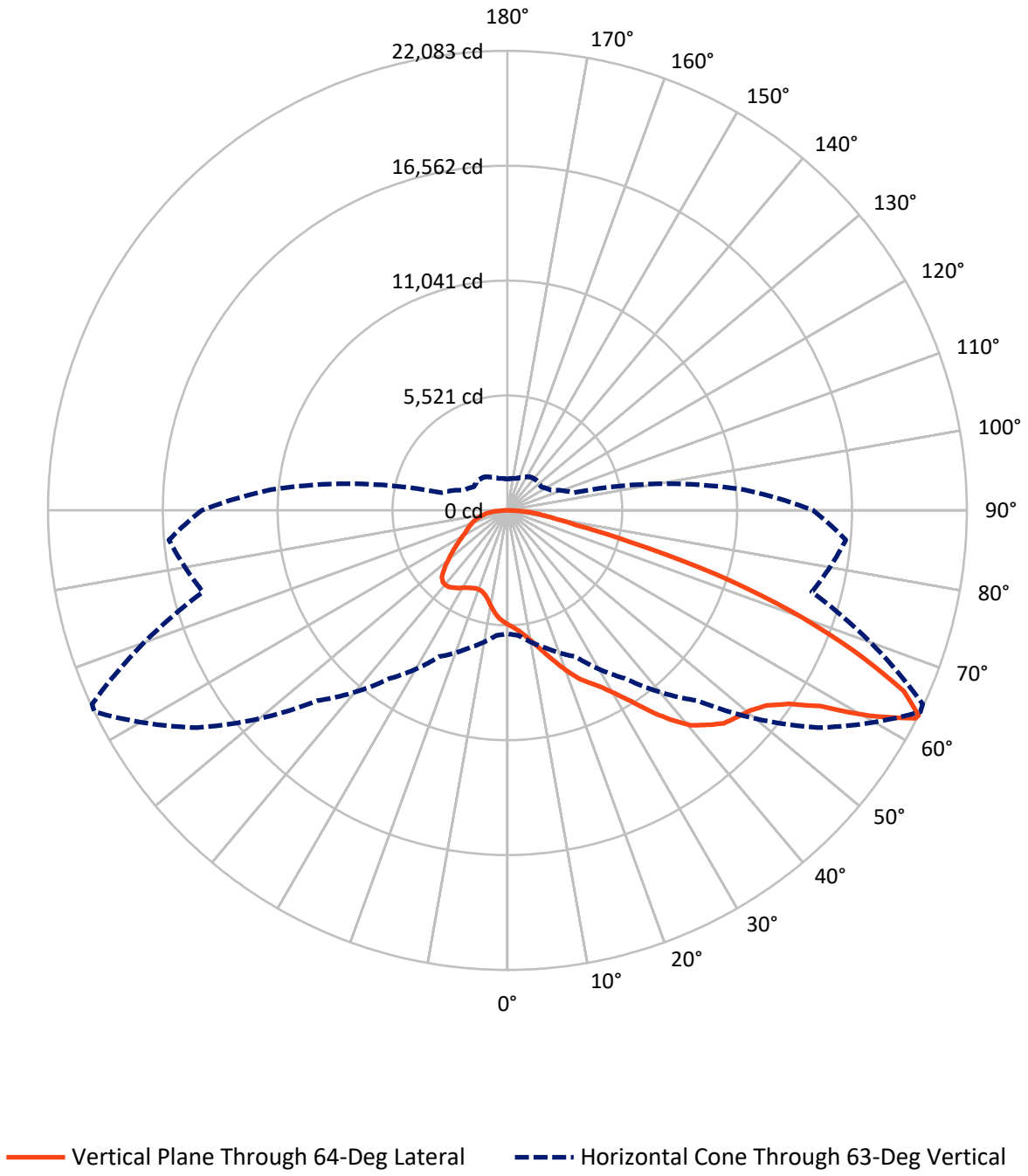
Luminous Intensity Polar Plot



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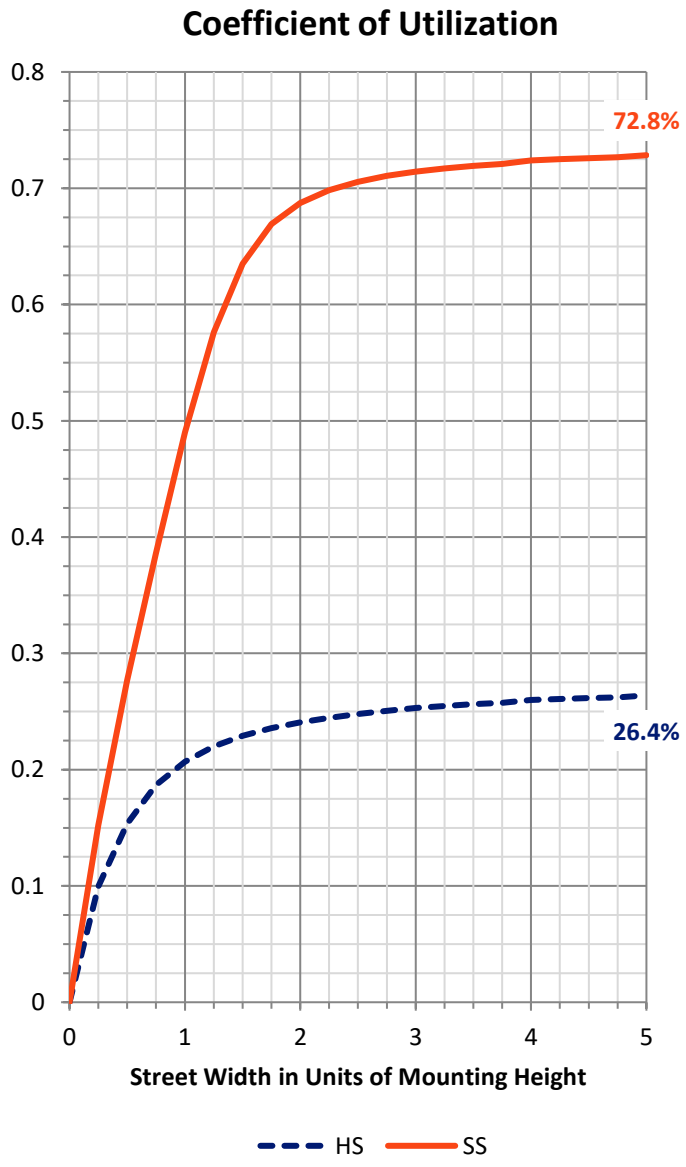
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9682.6	0.0	9682.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	26356.2	0.0	26356.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	36038.8	0.0	36038.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	503.9	1.4
10°-20°	1551.3	4.3
20°-30°	2836.8	7.9
30°-40°	4879.7	13.5
40°-50°	7196.2	20.0
50°-60°	8625.1	23.9
60°-70°	6922.5	19.2
70°-80°	2781.7	7.7
80°-90°	741.7	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°	36038.8	100.0
0°-180°	36038.8	100.0



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REPORT NUMBER: P1456314
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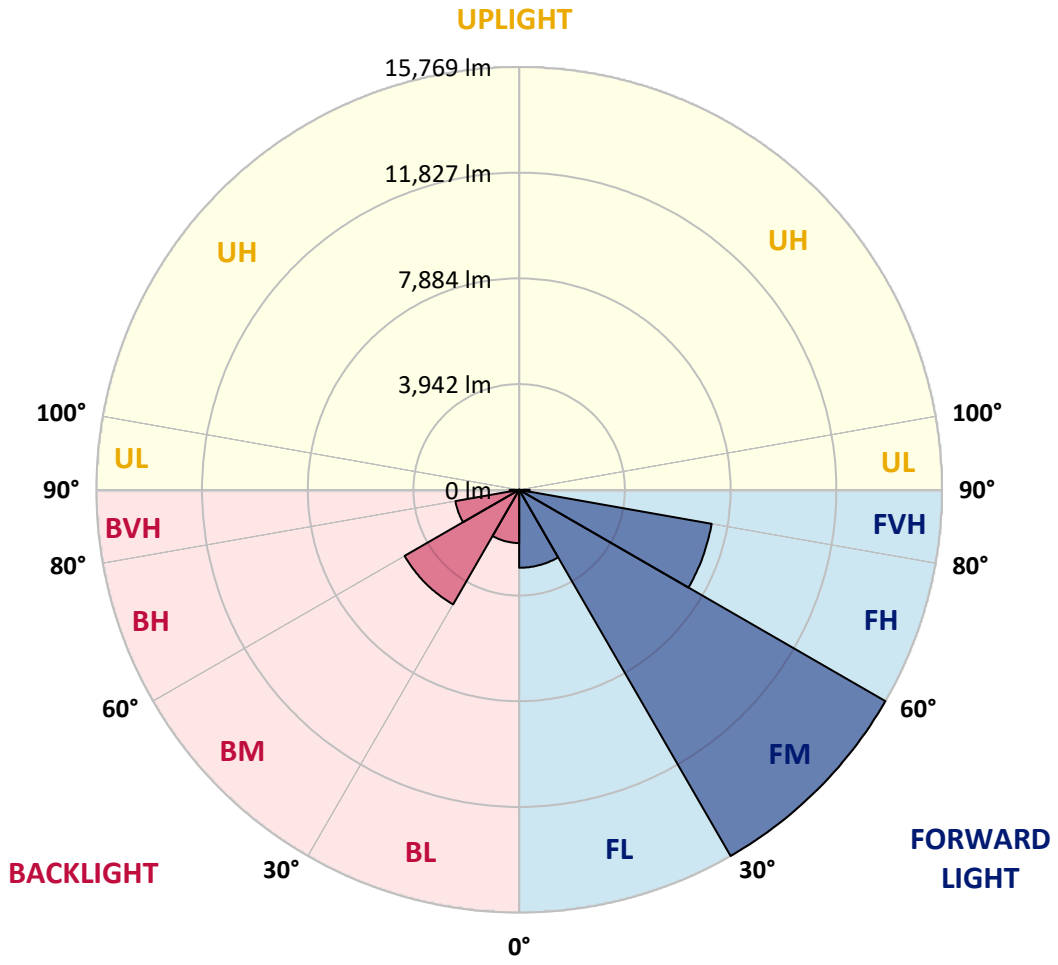
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2907.6	8.1			
FM	(30°-60°)	15768.9	43.8			
FH	(60°-80°)	7290.0	20.2			G3/7500
FVH	(80°-90°)	389.7	1.1			G3/500
BL	(0°-30°)	1984.3	5.5	B3/2500		
BM	(30°-60°)	4932.1	13.7	B3/5000		
BH	(60°-80°)	2414.2	6.7	B3/2500		G3/2500
BVH	(80°-90°)	352.0	1.0			G3/500
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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REPORT NUMBER: P1456314
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5488.3	5488.3	5488.3	5488.3	5488.3	5488.3	5488.3	*5488.3*	5488.3	5488.3	5488.3
2.5°	5715.0	5723.1	5698.8	5690.7	5706.9	5674.5	5666.4	*5634.0*	5617.8	5585.4	5545.0
5°	5876.9	5885.0	5868.8	5868.8	5885.0	5860.7	5852.6	*5820.2*	5804.0	5771.6	5690.7
7.5°	5868.8	5876.9	5893.0	5957.8	6038.8	6071.1	6095.4	*6071.1*	6063.0	6014.5	5933.5
10°	5739.2	5747.3	5787.8	5885.0	6087.3	6233.0	6386.8	*6386.8*	6403.0	6362.6	6216.8
12.5°	5561.2	5569.3	5666.4	5820.2	6087.3	6338.3	6654.0	*6783.5*	6775.4	6751.1	6581.1
15°	5132.1	5132.1	5277.8	5569.3	5998.3	6411.1	6880.6	*7228.7*	7236.8	7261.1	7058.7
17.5°	4767.9	4776.0	4897.4	5156.4	5715.0	6370.6	7123.5	*7722.5*	7746.8	7884.4	7593.0
20°	4800.2	4800.2	4840.7	4954.0	5407.4	6208.7	7261.1	*8248.7*	8329.6	8653.4	8289.1
22.5°	5051.2	5051.2	5083.6	5075.5	5350.7	6103.5	7350.1	*8774.8*	8920.5	9592.4	9122.9
25°	5512.6	5504.5	5472.1	5423.5	5585.4	6216.8	7552.5	*9179.6*	9462.9	10628.5	10086.2
27.5°	6079.2	6063.0	6014.5	5933.5	6046.9	6556.8	7900.6	*9608.6*	9916.2	11761.8	11106.1
30°	6783.5	6734.9	6686.3	6581.1	6702.5	7115.4	8418.6	*10215.7*	10507.1	13048.9	12336.5
32.5°	7617.3	7673.9	7512.0	7366.3	7495.8	7876.3	9187.7	*10936.1*	11251.8	14392.6	13615.5
35°	8863.9	9033.9	8985.3	8248.7	8370.1	8791.0	10086.2	*11867.0*	12150.4	15615.0	14926.9
37.5°	10094.3	10053.8	10094.3	9479.1	9284.8	9794.8	11049.5	*12757.5*	13032.7	16610.6	16084.5
40°	11081.8	11203.3	11203.3	10701.4	10450.4	10790.4	11923.7	*13575.1*	13842.2	17161.1	16918.2
42.5°	12158.5	12174.7	12142.3	11705.2	11608.0	11697.1	12692.7	*14093.1*	14311.7	17444.4	17484.9
45°	13372.7	13364.6	13227.0	12862.7	12717.0	12636.1	13170.3	*14595.0*	14813.6	17573.9	17792.5
47.5°	14376.5	14416.9	14425.0	14036.5	13793.6	13445.5	13583.2	*14846.0*	15096.9	17428.2	17857.2
50°	14433.1	14497.9	14805.5	14918.8	14870.2	14311.7	13963.6	*15113.1*	15364.0	17460.6	18092.0
52.5°	14076.9	14141.7	14538.3	15007.8	15574.5	15307.4	14562.6	*15574.5*	15833.5	17776.3	18626.2
55°	13121.7	13227.0	13817.9	14473.6	15485.4	15865.9	15623.1	*16408.3*	16651.1	18027.2	19249.6
57.5°	11421.8	11551.3	12368.9	13413.2	14797.4	15736.4	17161.1	*17743.9*	17946.3	18205.3	19257.6
60°	8540.1	8645.3	9924.3	11332.8	13413.2	14926.9	18075.8	*20034.8*	20148.1	17242.0	18164.8
62.5°	6289.7	6394.9	7253.0	8264.8	10539.5	13437.4	18253.9	*22018.0*	22034.2	15501.6	16659.2
63°	*5925.4*	*6030.7*	*6807.8*	*7754.9*	*9859.5*	*12935.6*	*18197.2*	*22082.7*	*22026.1*	*15145.5*	*16327.3*
65°	4614.1	4800.2	5609.7	6330.2	7390.6	10296.6	17468.7	*20933.3*	21014.2	14093.1	14659.8
67.5°	3140.8	3278.4	4306.5	5140.2	5585.4	6556.8	14327.9	*17913.9*	18043.4	13000.3	11697.1
70°	2428.5	2493.2	3092.2	4071.7	4516.9	4168.8	9341.5	*14425.0*	14425.0	10150.9	8289.1
72.5°	1902.3	1926.6	2331.3	3181.3	3634.6	3205.6	5205.0	*10490.9*	10102.4	6022.6	5528.8
75°	1359.9	1392.3	1756.6	2371.8	2898.0	2525.6	3327.0	*6111.6*	5876.9	3464.6	3691.3
77.5°	1076.6	1092.8	1311.4	1748.5	2347.5	1926.6	2533.7	*3335.1*	3302.7	2436.5	2371.8
80°	850.0	882.3	1028.0	1254.7	1813.2	1505.6	1886.1	*2201.8*	2137.0	1675.6	1521.8
82.5°	607.1	663.8	793.3	955.2	1343.7	1076.6	1238.5	*1554.2*	1554.2	1262.8	1003.8
85°	372.4	420.9	469.5	590.9	955.2	696.2	655.7	*1003.8*	1028.0	947.1	647.6
87.5°	178.1	194.3	226.7	250.9	348.1	315.7	259.0	*380.5*	388.6	420.9	267.1
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: P1456314
CATALOG NUMBER: GLAN-SB5D-940-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5488.3	5488.3	5488.3	5488.3	5488.3	5488.3	5488.3	5488.3	5488.3	5488.3	5488.3
2.5°	5536.9	5520.7	5439.7	5358.8	5269.7	5188.8	5107.8	5043.1	4970.2	4986.4	4994.5
5°	5642.1	5601.6	5423.5	5213.1	4937.9	4678.8	4427.9	4249.8	4136.5	4104.1	4039.3
7.5°	5868.8	5771.6	5447.8	5002.6	4492.6	4087.9	3853.1	3747.9	3715.5	3723.6	3707.4
10°	6127.8	5982.1	5480.2	4751.7	4104.1	3828.9	3796.5	3861.2	3893.6	3926.0	3934.1
12.5°	6467.8	6233.0	5464.0	4476.5	3917.9	3869.3	3990.8	4112.2	4185.0	4233.6	4225.5
15°	6864.4	6548.7	5415.5	4249.8	3893.6	4023.1	4176.9	4314.6	4403.6	4452.2	4427.9
17.5°	7342.0	6921.1	5358.8	4104.1	3966.5	4120.3	4282.2	4419.8	4516.9	4549.3	4525.0
20°	7933.0	7342.0	5261.7	4039.3	4023.1	4160.8	4306.5	4436.0	4516.9	4549.3	4516.9
22.5°	8629.1	7843.9	5180.7	4039.3	4047.4	4160.8	4266.0	4363.1	4436.0	4460.3	4419.8
25°	9519.5	8426.7	5148.3	4104.1	4055.5	4120.3	4176.9	4233.6	4274.1	4290.3	4274.1
27.5°	10426.2	9098.6	5164.5	4185.0	4047.4	4063.6	4063.6	4071.7	4079.8	4087.9	4079.8
30°	11470.4	9778.6	5229.3	4290.3	4063.6	3982.7	3958.4	3909.8	3869.3	3837.0	3804.6
32.5°	12482.3	10426.2	5342.6	4444.1	4047.4	3893.6	3845.1	3723.6	3610.3	3513.2	3513.2
35°	13575.1	11098.0	5545.0	4557.4	4031.2	3812.7	3675.1	3537.4	3416.0	3278.4	3278.4
37.5°	14514.1	11672.8	5706.9	4686.9	4015.0	3715.5	3497.0	3343.2	3213.7	3076.0	3059.9
40°	15169.7	12004.7	5804.0	4735.5	3958.4	3586.0	3327.0	3132.7	2946.5	2760.3	2752.2
42.5°	15485.4	11988.5	5747.3	4719.3	3853.1	3424.1	3181.3	2922.2	2671.3	2501.3	2485.1
45°	15655.4	11883.2	5528.8	4581.7	3683.2	3254.1	2995.1	2719.9	2468.9	2315.1	2282.7
47.5°	15623.1	11624.2	5229.3	4241.7	3456.5	3067.9	2808.9	2525.6	2323.2	2234.2	2234.2
50°	15712.1	11421.8	4889.3	3853.1	3148.9	2849.4	2638.9	2379.9	2258.5	2145.1	2104.7
52.5°	16108.7	11591.8	4597.9	3488.9	2857.5	2638.9	2493.2	2274.7	2120.9	2048.0	2023.7
55°	16634.9	11956.1	4322.6	3165.1	2574.2	2452.7	2379.9	2177.5	1999.4	1926.6	1886.1
57.5°	16732.1	12207.0	4055.5	2849.4	2339.4	2307.0	2282.7	2007.5	1861.8	1805.2	1772.8
60°	16060.2	12020.9	3707.4	2566.1	2153.2	2169.4	2104.7	1902.3	1732.3	1675.6	1643.3
62.5°	14918.8	11535.2	3359.4	2323.2	2007.5	2039.9	1975.1	1772.8	1602.8	1546.1	1529.9
63°	*14692.2*	*11405.6*	*3278.4*	*2298.9*	*1975.1*	*2015.6*	*1959.0*	*1756.6*	*1586.6*	*1529.9*	*1505.6*
65°	13340.3	10628.5	2995.1	2169.4	1869.9	1869.9	1878.0	1675.6	1529.9	1505.6	1489.5
67.5°	10879.5	8872.0	2687.5	2015.6	1756.6	1780.9	1821.3	1708.0	1651.3	1635.2	1619.0
70°	8224.4	6678.3	2420.4	1869.9	1635.2	1716.1	1991.3	1942.8	1732.3	1586.6	1554.2
72.5°	5828.3	4549.3	2185.6	1724.2	1489.5	1691.8	2064.2	1853.7	1562.3	1392.3	1359.9
75°	3901.7	2930.3	1950.9	1570.4	1327.6	1562.3	1950.9	1691.8	1359.9	1319.5	1270.9
77.5°	2452.7	2088.5	1716.1	1392.3	1149.5	1392.3	1772.8	1505.6	1173.8	1189.9	1117.1
80°	1497.5	1489.5	1440.9	1181.8	922.8	1109.0	1489.5	1270.9	939.0	939.0	833.8
82.5°	890.4	1076.6	1222.3	979.5	671.9	793.3	1076.6	955.2	785.2	760.9	712.3
85°	599.0	728.5	971.4	752.8	429.0	485.7	744.7	801.4	720.4	631.4	590.9
87.5°	218.6	291.4	445.2	307.6	186.2	291.4	558.5	582.8	437.1	340.0	307.6
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

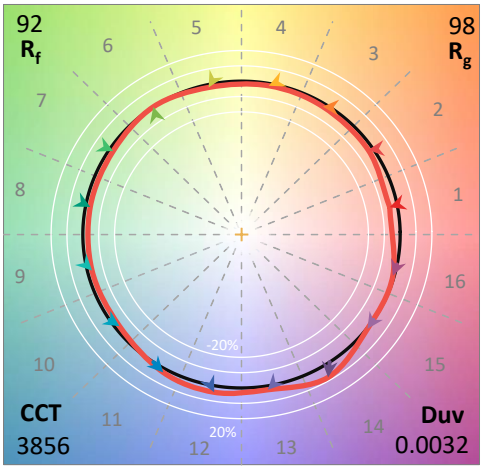
Test Information

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

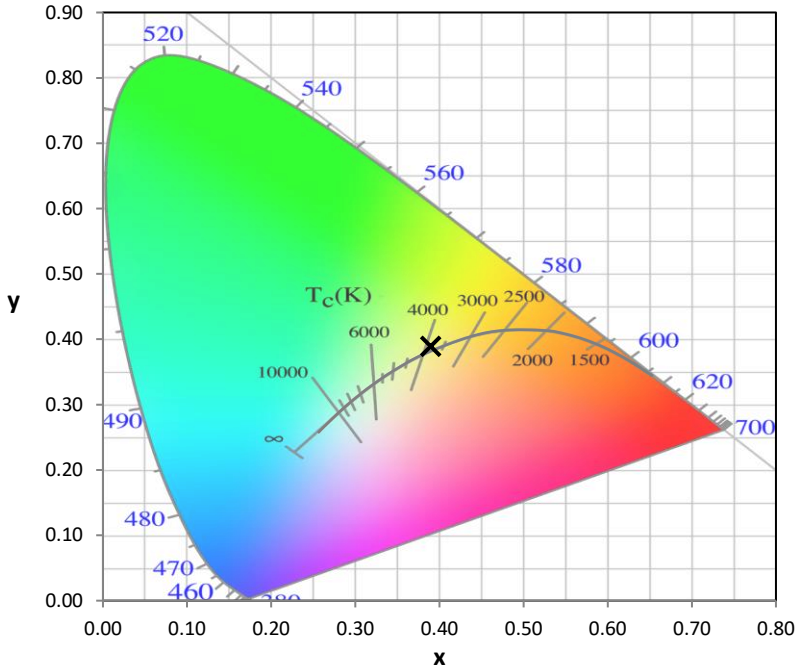
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

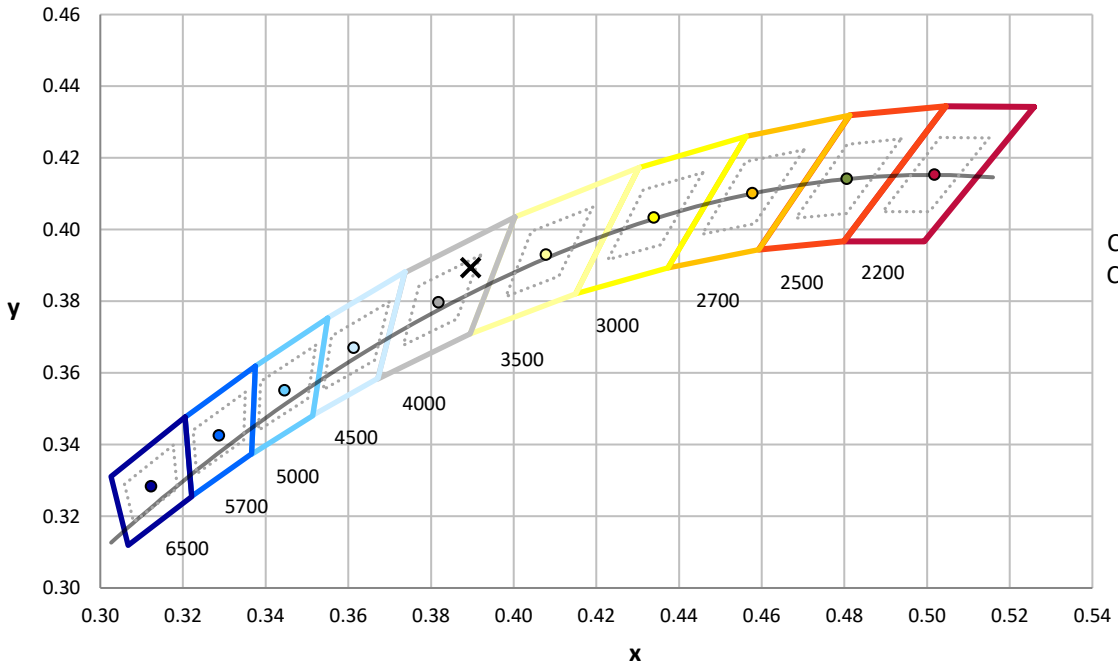
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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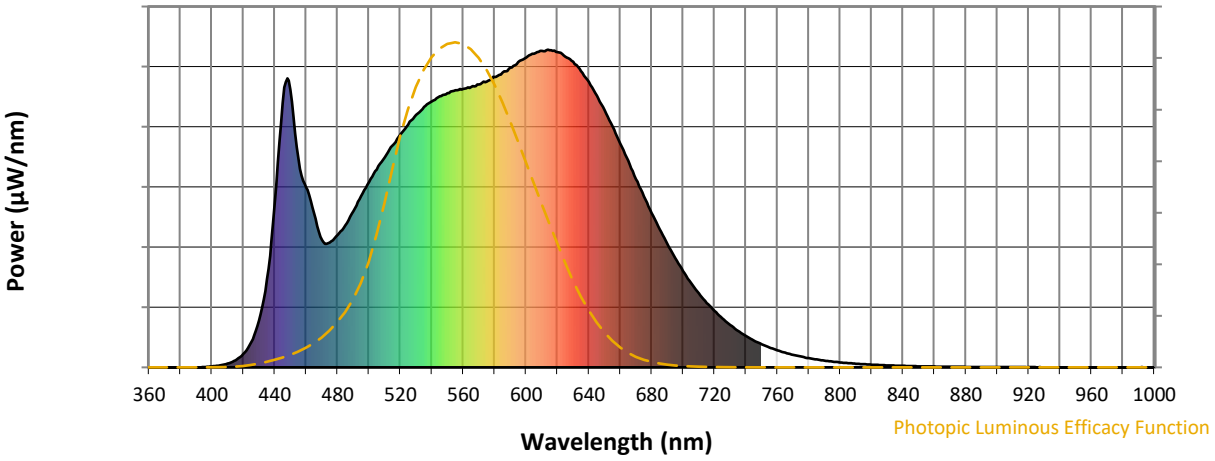
Photopic Flux vs. Wavelength



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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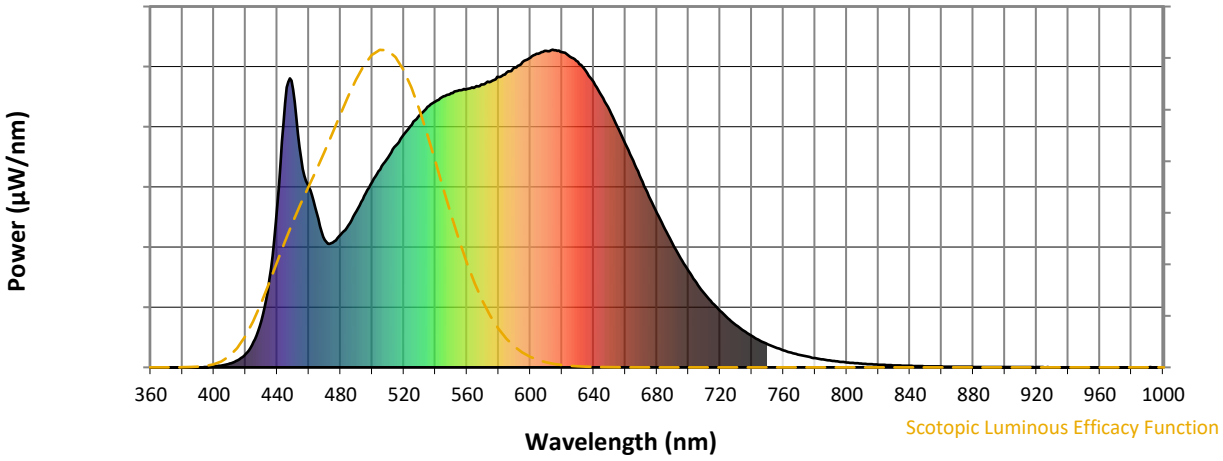
Scotopic Flux vs. Wavelength



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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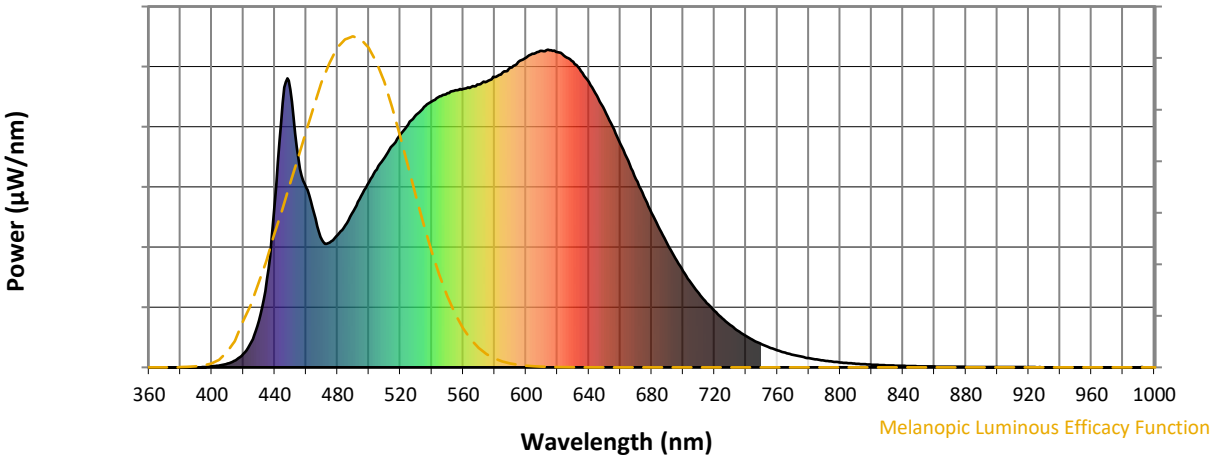
Melanopic Flux vs. Wavelength



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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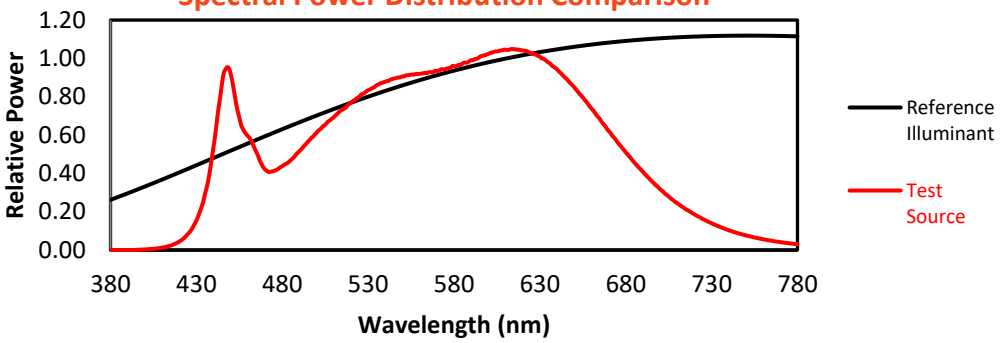
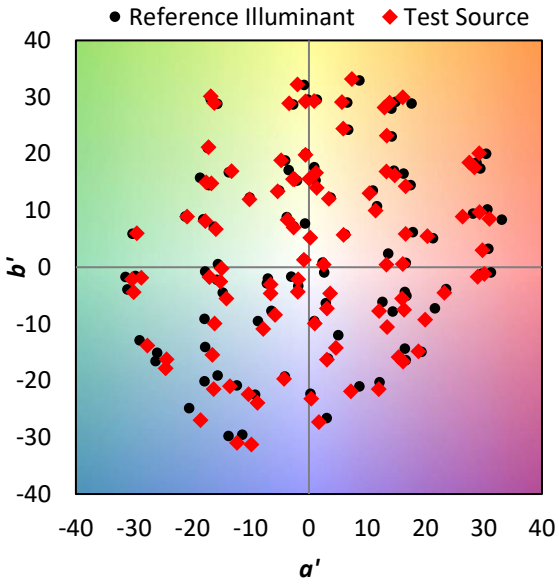
Summary

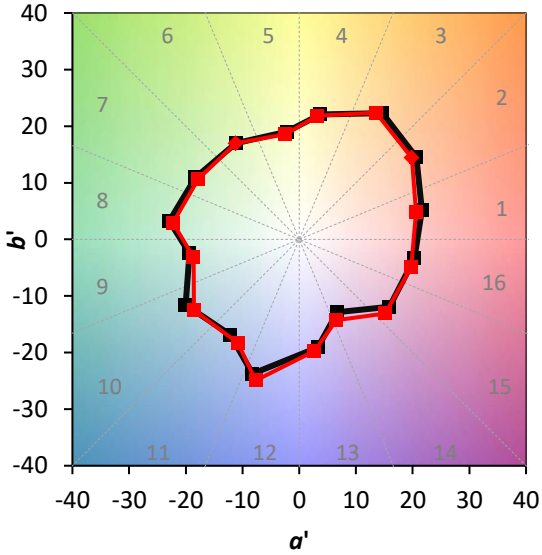
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

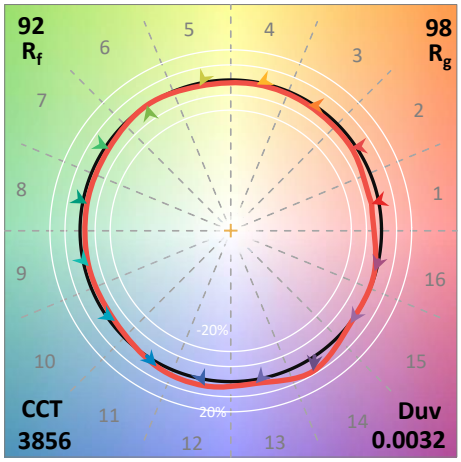
Spectral Power Distribution Comparison

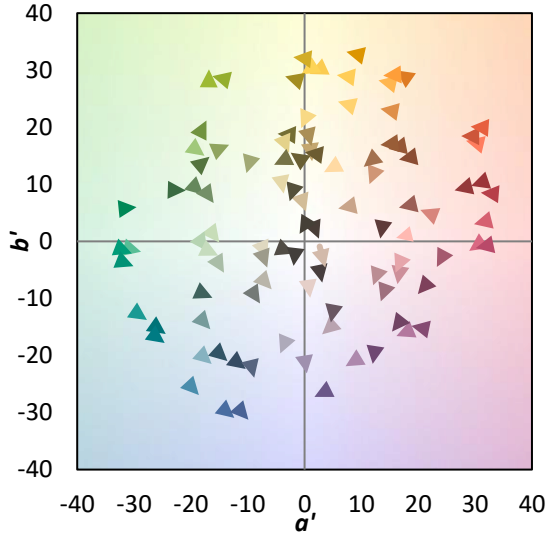


Color Vector Graphics









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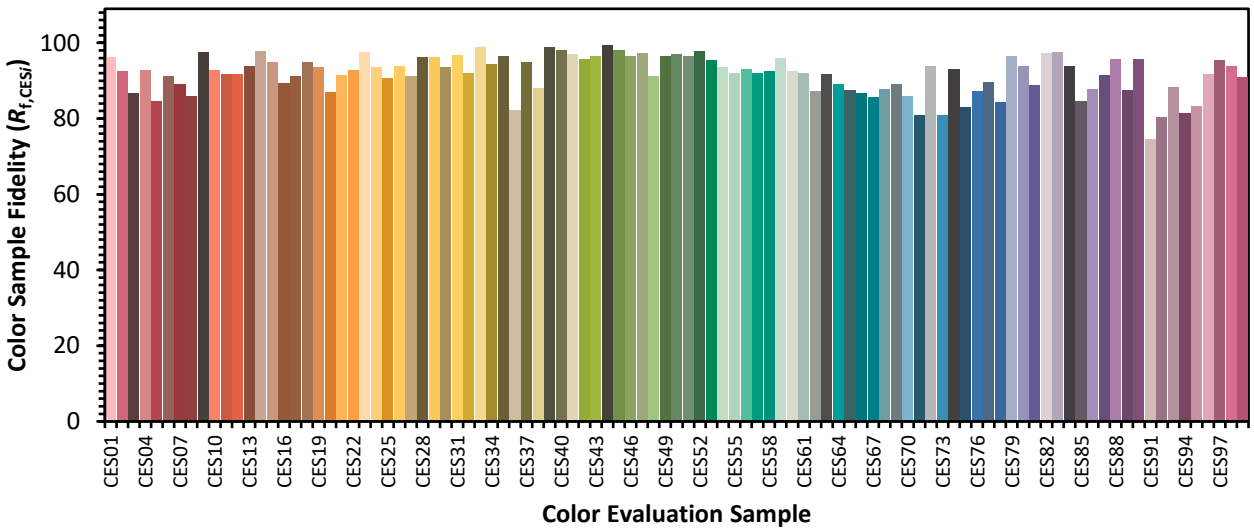
Individual Sample Fidelity Index ($R_{f,i}$)

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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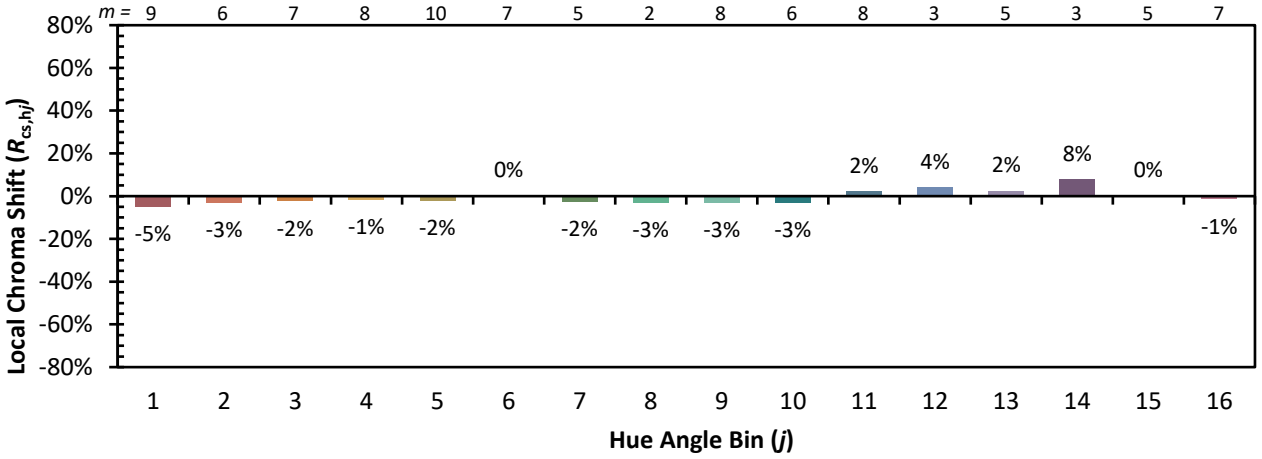
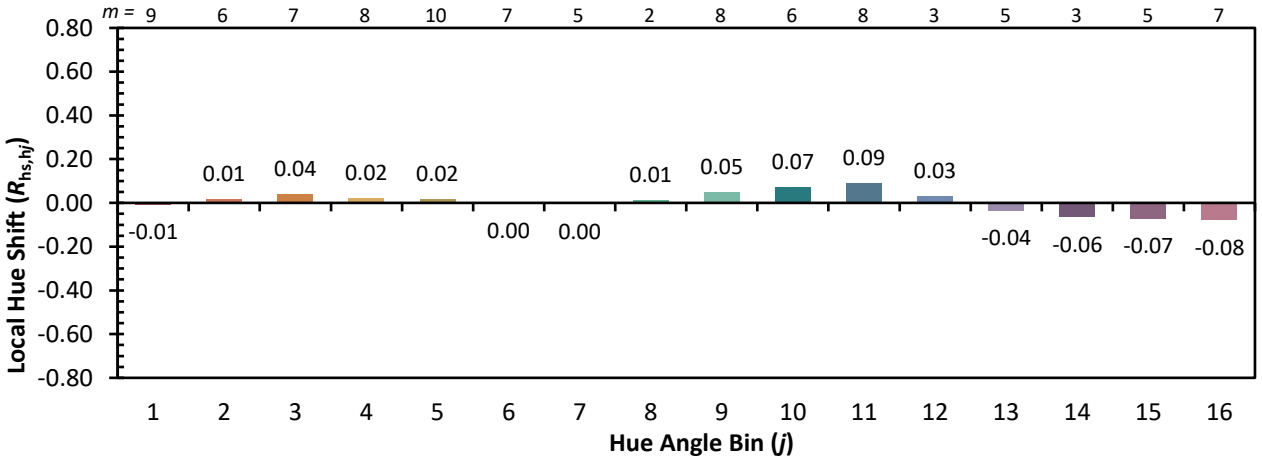
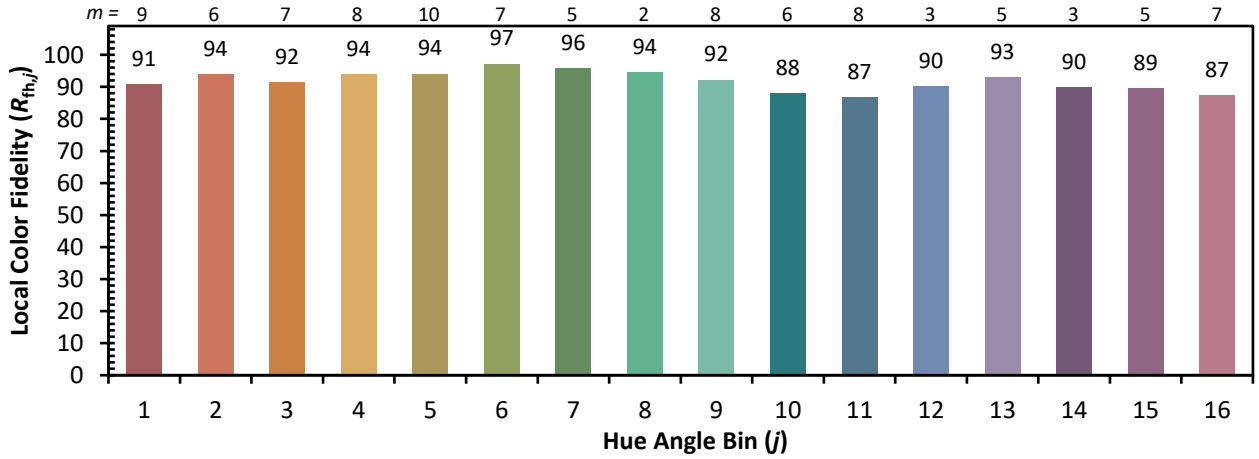
Color Rendition by Hue-Angle Bin







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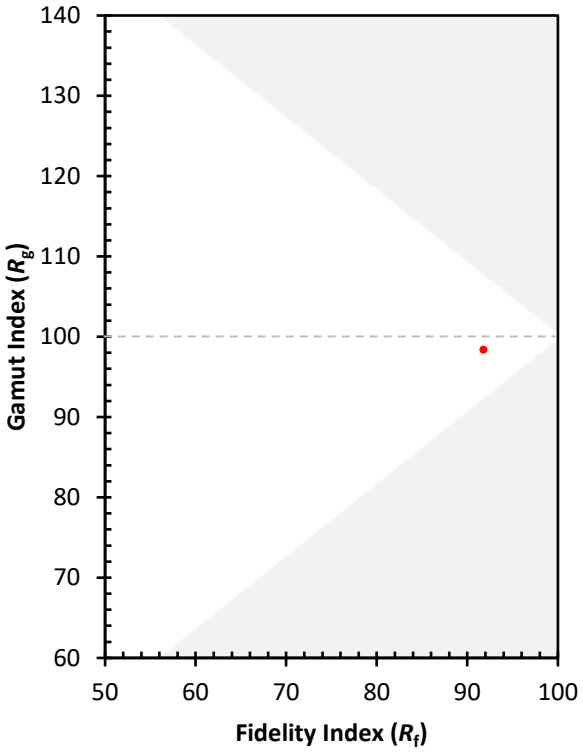
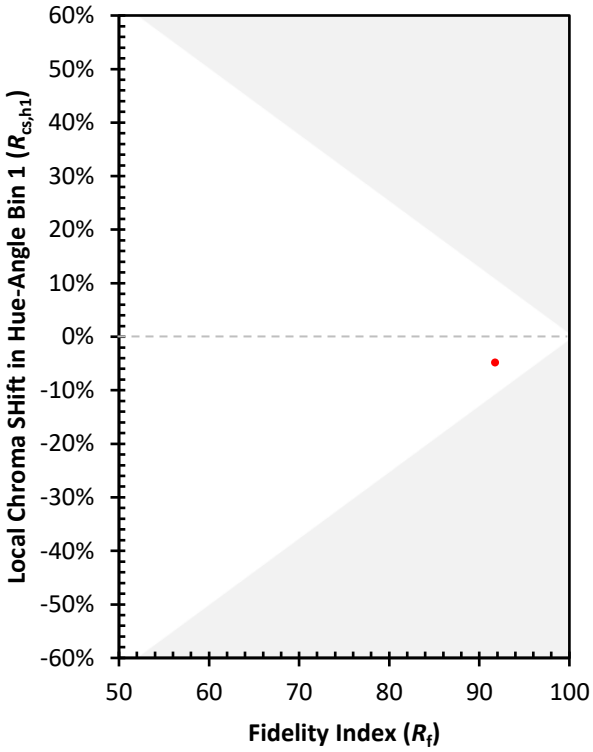
Measure Comparisons





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