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: P1457024

Luminaire Tested: GLAN-SB3B-730-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:	P1457024
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-730-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16530.8 lumens
Efficiency:	N/A
Efficacy:	151.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	109.2
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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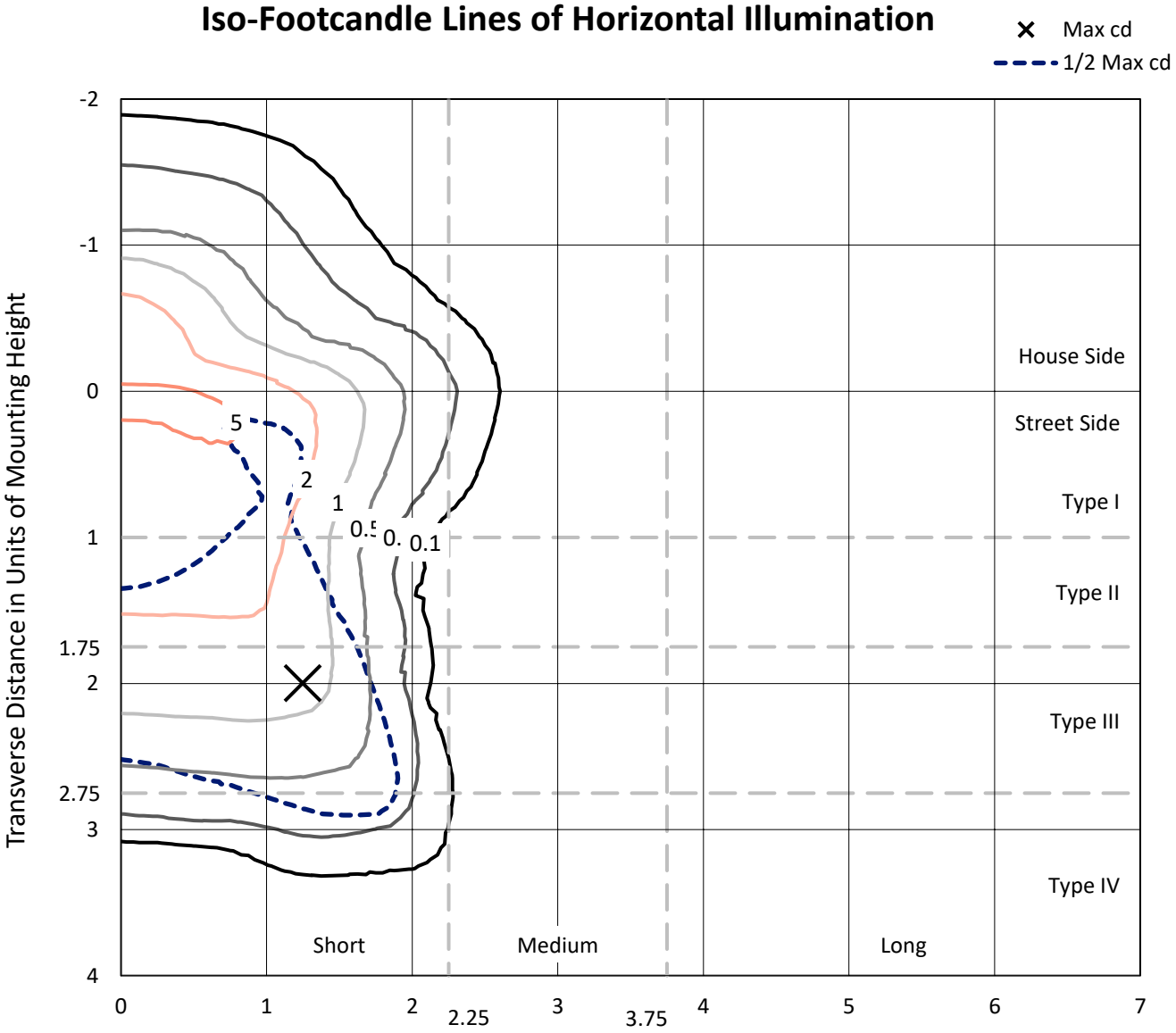
Scaled Data Report

REPORT NUMBER: P1457024
CATALOG NUMBER: GLAN-SB3B-730-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.5 fc
Type IV - Short - N/A

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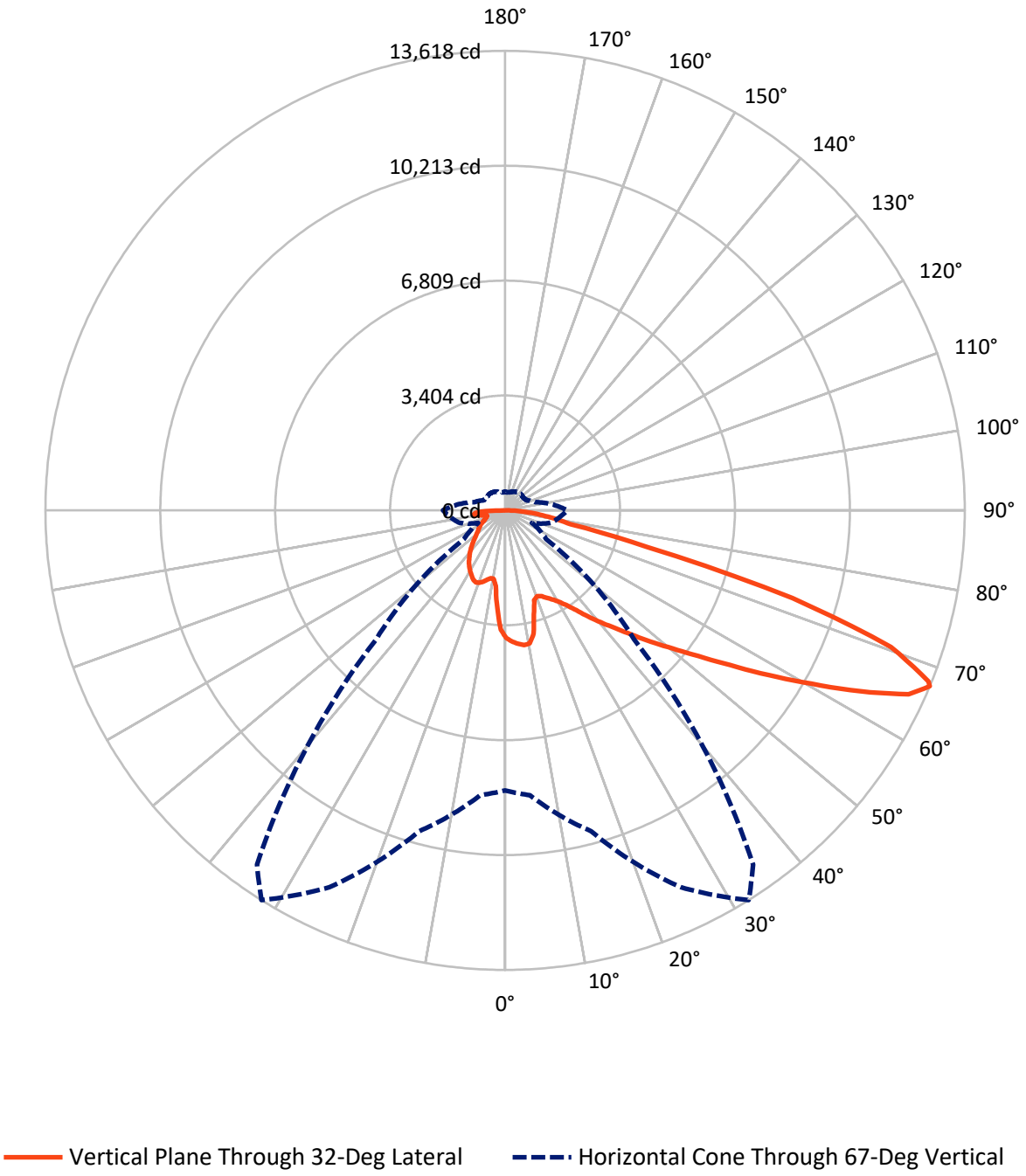
Luminous Intensity Polar Plot



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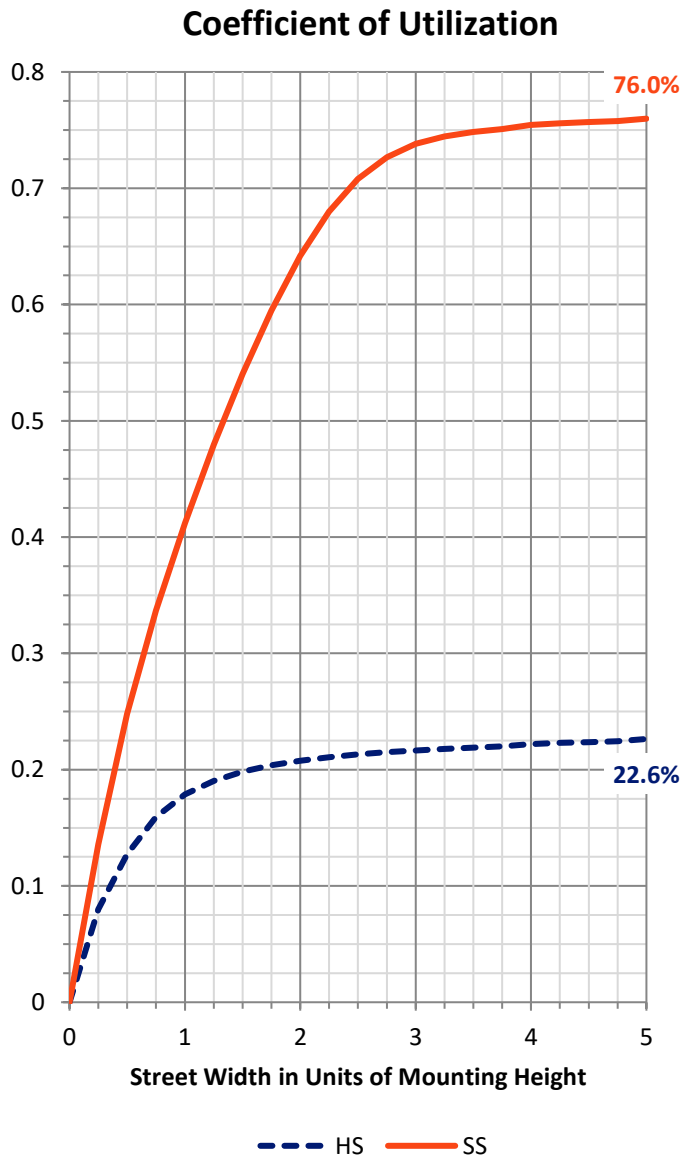
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3913.6	0.0	3913.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	12617.2	0.0	12617.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	16530.8	0.0	16530.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	330.0	2.0
10°-20°	876.2	5.3
20°-30°	1430.9	8.7
30°-40°	2109.0	12.8
40°-50°	2908.4	17.6
50°-60°	3674.3	22.2
60°-70°	3556.0	21.5
70°-80°	1269.1	7.7
80°-90°	376.9	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°	16530.8	100.0
0°-180°	16530.8	100.0



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REPORT NUMBER: P1457024
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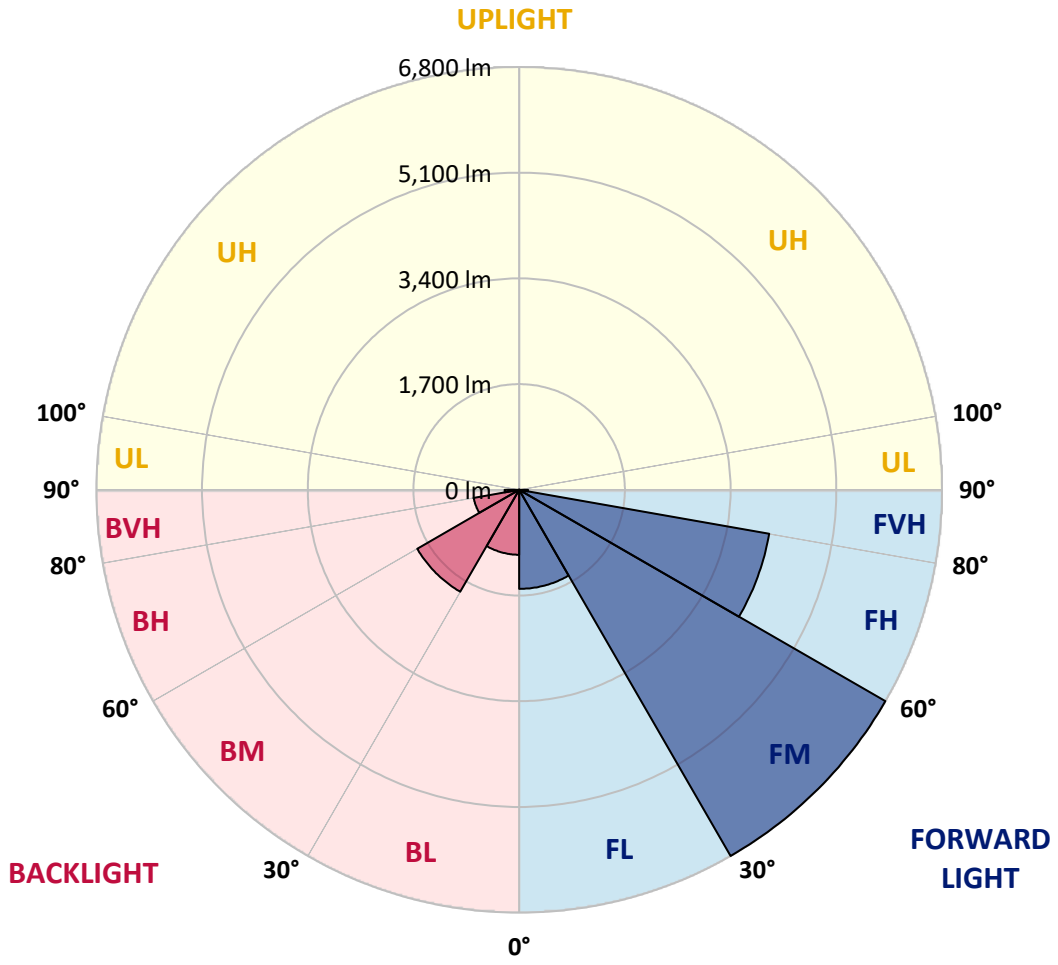
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1592.8	9.6			
FM	(30°-60°)	6799.7	41.1			
FH	(60°-80°)	4082.8	24.7			G2/5000
FVH	(80°-90°)	142.0	0.9			G2/225
BL	(0°-30°)	1044.4	6.3	B3/2500		
BM	(30°-60°)	1892.1	11.4	B2/2500		
BH	(60°-80°)	742.3	4.5	B2/1000		G2/1000
BVH	(80°-90°)	234.9	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-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3777.0	3777.0	3777.0	3777.0	3777.0	3777.0	3777.0	3777.0	3777.0	3777.0	3777.0
2.5°	3920.1	3909.1	3898.1	3905.4	3890.8	3887.1	3868.7	3861.4	3839.4	3835.7	3795.3
5°	4000.9	3978.8	3975.2	3982.5	3967.8	3967.8	3953.2	3942.1	3909.1	3890.8	3832.0
7.5°	4000.9	3997.2	4004.5	4030.2	4033.9	4033.9	4033.9	4037.6	4004.5	3978.8	3887.1
10°	3773.3	3736.6	3817.3	3945.8	4008.2	4044.9	4111.0	4151.4	4125.7	4107.3	3982.5
12.5°	3094.2	3097.9	3226.4	3501.7	3751.3	3857.7	4133.0	4279.8	4290.8	4261.5	4103.6
15°	2624.4	2642.8	2708.8	2907.1	3193.4	3351.2	4004.5	4393.6	4481.7	4452.3	4250.5
17.5°	2481.3	2492.3	2521.6	2635.4	2796.9	2925.4	3655.8	4467.0	4712.9	4676.2	4415.6
20°	2459.2	2466.6	2503.3	2598.7	2708.8	2782.3	3299.8	4408.3	4929.5	4914.8	4566.1
22.5°	2462.9	2470.3	2518.0	2650.1	2763.9	2826.3	3186.0	4272.5	5157.1	5171.8	4720.3
25°	2470.3	2473.9	2547.3	2723.5	2866.7	2943.8	3259.4	4151.4	5347.9	5472.7	4889.1
27.5°	2510.6	2521.6	2620.8	2819.0	2987.8	3075.9	3431.9	4191.7	5557.2	5814.1	5091.0
30°	2620.8	2628.1	2749.2	2954.8	3138.3	3230.1	3637.5	4353.2	5814.1	6166.5	5289.2
32.5°	2793.3	2800.6	2940.1	3153.0	3351.2	3461.3	3905.4	4661.6	6100.4	6537.2	5487.4
35°	3031.9	3035.5	3193.4	3420.9	3630.1	3754.9	4217.4	5010.3	6397.7	6852.9	5634.2
37.5°	3314.5	3340.2	3501.7	3740.3	3986.2	4100.0	4584.5	5417.7	6662.0	7120.8	5718.7
40°	3703.6	3710.9	3868.7	4100.0	4360.6	4470.7	4951.5	5803.1	6952.0	7278.6	5795.8
42.5°	4103.6	4166.0	4298.2	4555.1	4749.7	4837.7	5370.0	6155.5	7183.2	7286.0	5762.7
45°	4639.5	4687.3	4819.4	5047.0	5241.5	5344.3	5821.4	6478.5	7300.7	7223.6	5689.3
47.5°	5252.5	5281.9	5388.3	5593.9	5810.4	5883.8	6291.3	6662.0	7344.7	7179.5	5656.3
50°	5975.6	5975.6	6052.7	6228.9	6427.1	6529.9	6724.4	6772.1	7473.2	7102.5	5740.7
52.5°	6584.9	6614.3	6717.1	6966.6	7164.9	7282.3	7062.1	6941.0	7212.6	6673.0	5766.4
55°	7168.5	7201.6	7432.8	7744.8	8082.5	8211.0	7484.2	6856.5	6335.3	6045.3	5590.2
57.5°	7726.4	7796.2	8086.2	8695.5	9205.7	9194.7	8020.1	6100.4	5171.8	5351.6	5204.8
60°	8504.6	8578.0	9040.5	9807.6	10431.6	10171.0	8027.4	5076.3	4030.2	4272.5	4481.7
62.5°	9154.3	9279.1	9958.1	11235.5	11808.1	11400.6	7363.1	3887.1	2675.8	2980.5	3465.0
65°	9095.6	9260.7	10314.2	12285.2	13140.5	12762.4	6390.4	2459.2	1380.1	2037.1	2426.2
67°	8295.4	8475.2	9840.7	12321.9	13617.6	12810.1	5395.7	1486.6	877.3	1413.2	1684.8
67.5°	7836.6	8100.8	9605.8	12252.2	13529.5	12608.2	4947.9	1244.3	825.9	1314.0	1534.3
70°	4819.4	5245.2	7208.9	10831.7	12127.4	10552.7	2749.2	704.7	671.7	880.9	1060.8
72.5°	1449.9	1578.3	2782.3	6948.3	8901.0	7821.9	1237.0	543.2	602.0	708.4	818.5
75°	704.7	752.5	1148.9	2841.0	4334.9	4312.9	690.1	466.2	557.9	594.6	646.0
77.5°	451.5	480.8	715.8	1589.3	1985.8	1769.2	499.2	407.4	495.5	488.2	480.8
80°	282.6	297.3	458.8	921.3	1464.5	1222.3	367.1	334.0	425.8	378.1	341.4
82.5°	183.5	201.9	293.6	561.6	1046.1	910.3	242.3	238.6	352.4	301.0	264.3
85°	121.1	135.8	187.2	330.3	620.3	649.7	157.8	165.2	271.6	227.6	201.9
87.5°	44.0	55.1	95.4	146.8	290.0	359.7	66.1	62.4	132.1	106.4	84.4
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

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CATALOG NUMBER: GLAN-SB3B-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3777.0	3777.0	3777.0	3777.0	3777.0	3777.0	3777.0	3777.0	3777.0	3777.0	3777.0
2.5°	3788.0	3777.0	3725.6	3681.5	3648.5	3604.5	3556.7	3501.7	3465.0	3472.3	3461.3
5°	3806.3	3777.0	3677.9	3527.4	3380.5	3197.0	2962.1	2822.6	2716.2	2661.1	2675.8
7.5°	3846.7	3795.3	3586.1	3281.4	2899.7	2525.3	2294.1	2161.9	2099.5	2073.8	2070.2
10°	3916.4	3828.4	3468.6	2899.7	2400.5	2147.3	2062.8	2026.1	2018.8	2018.8	2015.1
12.5°	4000.9	3861.4	3270.4	2529.0	2161.9	2070.2	2055.5	2059.2	2070.2	2081.2	2062.8
15°	4103.6	3876.1	3024.5	2305.1	2114.2	2092.2	2114.2	2139.9	2158.3	2172.9	2154.6
17.5°	4206.4	3861.4	2793.3	2198.6	2121.6	2150.9	2195.0	2235.3	2246.4	2268.4	2253.7
20°	4279.8	3810.0	2595.1	2158.3	2139.9	2206.0	2261.0	2305.1	2327.1	2341.8	2327.1
22.5°	4334.9	3743.9	2451.9	2117.9	2139.9	2220.7	2286.7	2338.1	2363.8	2378.5	2360.1
25°	4382.6	3652.2	2341.8	2059.2	2095.9	2172.9	2246.4	2297.7	2334.5	2356.5	2345.5
27.5°	4441.3	3578.8	2239.0	1971.1	2004.1	2077.5	2154.6	2217.0	2286.7	2323.4	2316.1
30°	4507.4	3542.1	2139.9	1875.6	1897.7	1971.1	2062.8	2147.3	2242.7	2290.4	2290.4
32.5°	4584.5	3516.4	2048.2	1783.9	1802.2	1883.0	1971.1	2048.2	2150.9	2228.0	2224.3
35°	4617.5	3487.0	1974.7	1699.5	1736.2	1802.2	1872.0	1923.4	2029.8	2121.6	2128.9
37.5°	4650.6	3476.0	1938.0	1633.4	1662.7	1714.1	1750.8	1776.5	1875.6	1971.1	1974.7
40°	4690.9	3527.4	1963.7	1589.3	1563.6	1615.0	1633.4	1648.1	1699.5	1761.9	1761.9
42.5°	4665.2	3564.1	2022.5	1549.0	1442.5	1501.2	1508.6	1504.9	1508.6	1512.3	1508.6
45°	4599.2	3527.4	2022.5	1486.6	1314.0	1376.4	1372.8	1354.4	1325.1	1248.0	1237.0
47.5°	4584.5	3505.3	1945.4	1383.8	1185.6	1237.0	1244.3	1207.6	1123.2	1042.4	1016.7
50°	4646.9	3545.7	1824.2	1259.0	1075.5	1119.5	1137.9	1075.5	980.0	895.6	880.9
52.5°	4738.6	3597.1	1648.1	1123.2	983.7	1027.7	1049.8	980.0	880.9	814.9	807.5
55°	4727.6	3597.1	1449.9	998.4	914.0	947.0	983.7	910.3	833.2	796.5	792.8
57.5°	4489.0	3461.3	1303.0	910.3	847.9	877.3	925.0	855.2	781.8	789.2	800.2
60°	4022.9	3108.9	1192.9	851.6	789.2	818.5	869.9	789.2	693.7	668.0	668.0
62.5°	3314.5	2562.0	1104.8	792.8	734.1	770.8	796.5	690.1	627.7	598.3	598.3
65°	2484.9	1982.1	1013.1	745.1	686.4	726.8	697.4	646.0	583.6	561.6	565.3
67°	*1842.6*	*1537.9*	*936.0*	*704.7*	*657.0*	*675.4*	*653.4*	*616.6*	*554.2*	*535.9*	*554.2*
67.5°	1655.4	1460.9	917.6	693.7	649.7	664.4	642.3	613.0	546.9	528.6	546.9
70°	1137.9	1123.2	818.5	642.3	609.3	594.6	605.6	568.9	513.9	506.5	524.9
72.5°	866.2	895.6	734.1	598.3	565.3	546.9	572.6	535.9	480.8	491.8	510.2
75°	679.0	723.1	657.0	535.9	513.9	517.5	568.9	554.2	510.2	521.2	524.9
77.5°	502.9	583.6	561.6	466.2	447.8	499.2	642.3	686.4	609.3	591.0	565.3
80°	367.1	418.4	473.5	385.4	374.4	480.8	792.8	877.3	752.5	679.0	660.7
82.5°	271.6	293.6	389.1	308.3	271.6	429.5	880.9	1031.4	895.6	756.1	734.1
85°	194.5	227.6	308.3	227.6	179.9	352.4	862.6	1009.4	888.3	715.8	697.4
87.5°	69.7	99.1	132.1	102.8	91.8	242.3	712.1	726.8	554.2	253.3	256.9
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

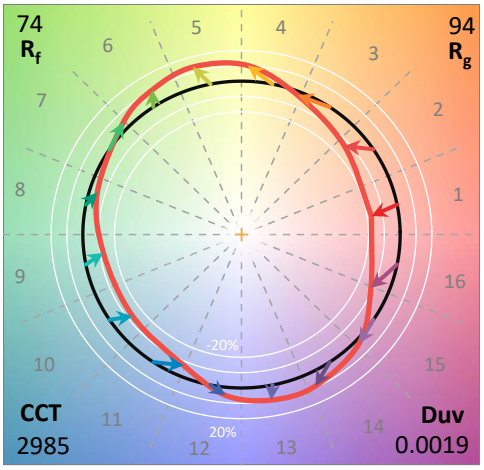
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

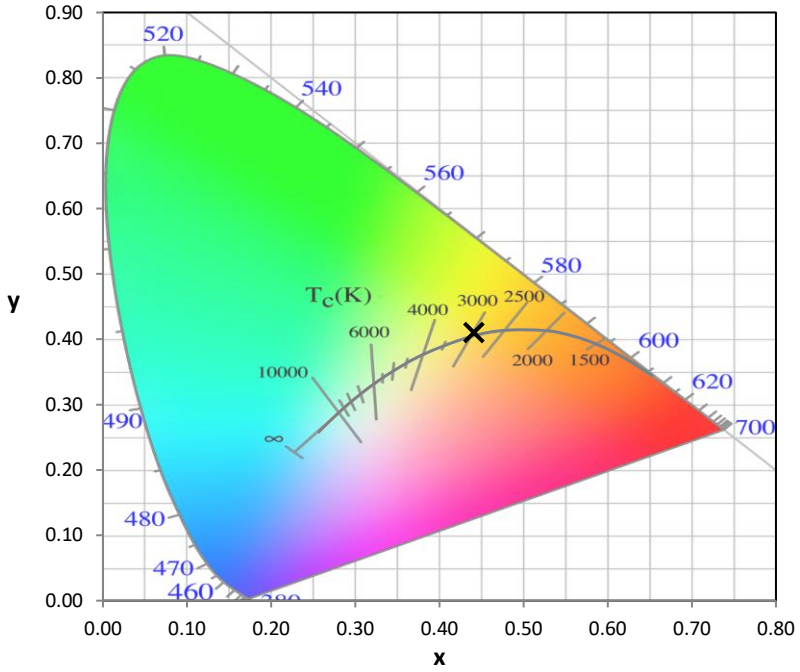
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

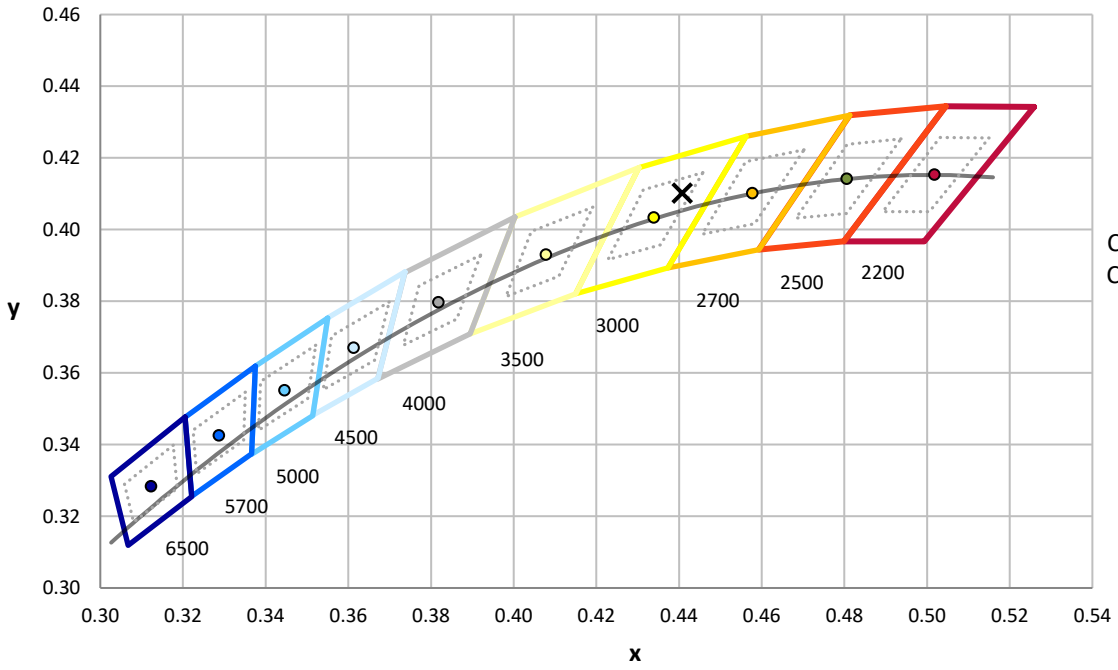
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

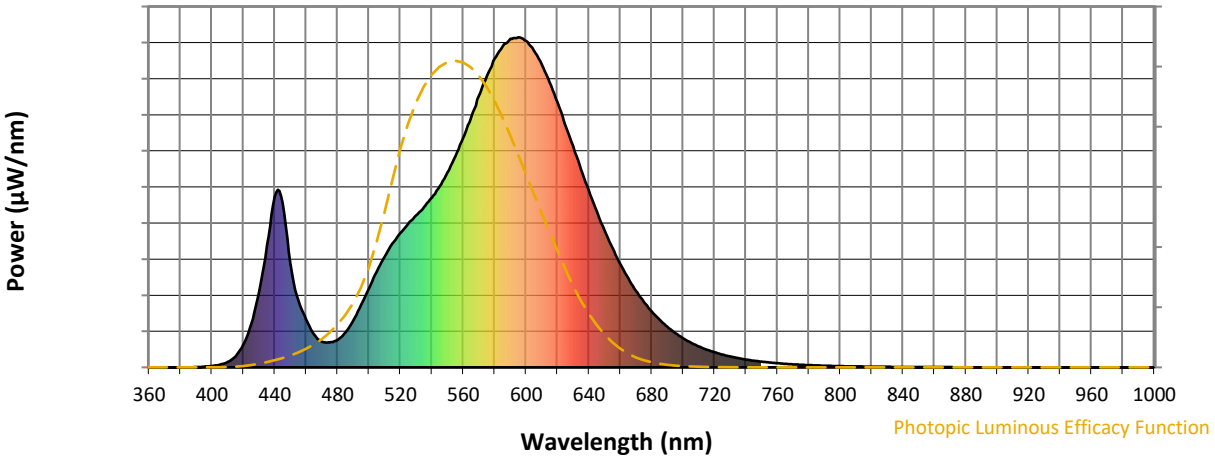


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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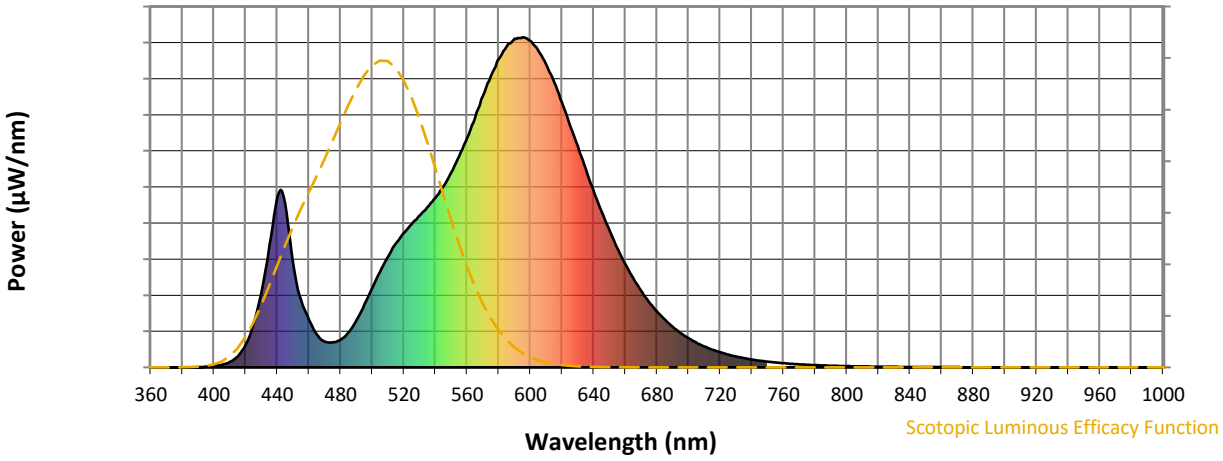
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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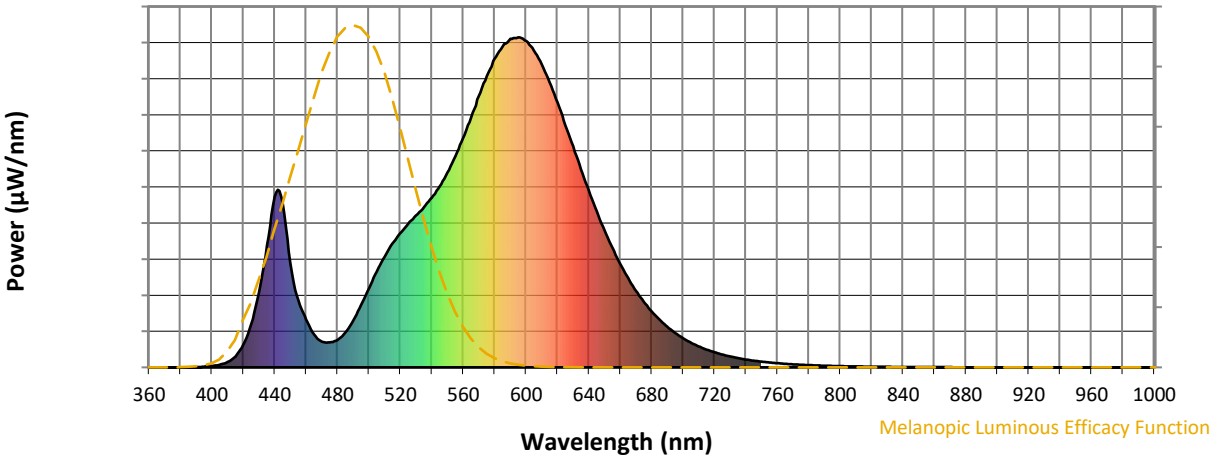
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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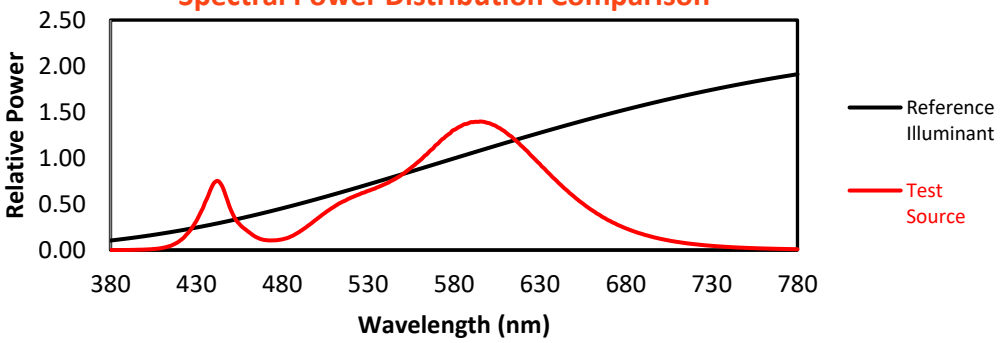
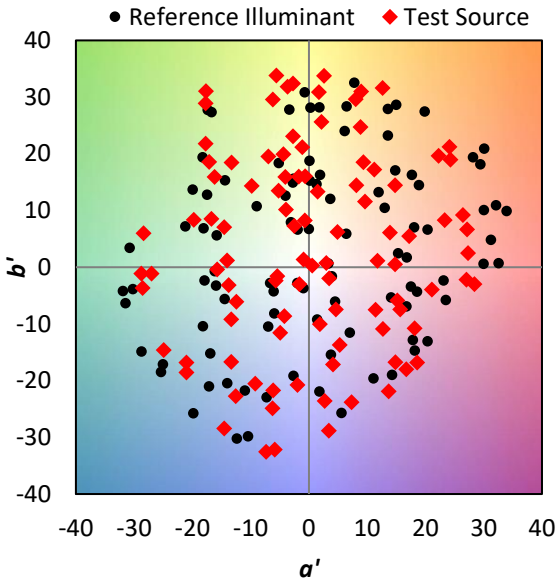
Summary

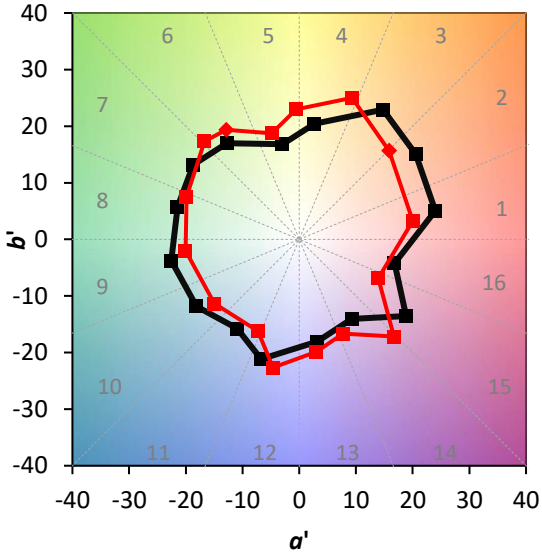
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

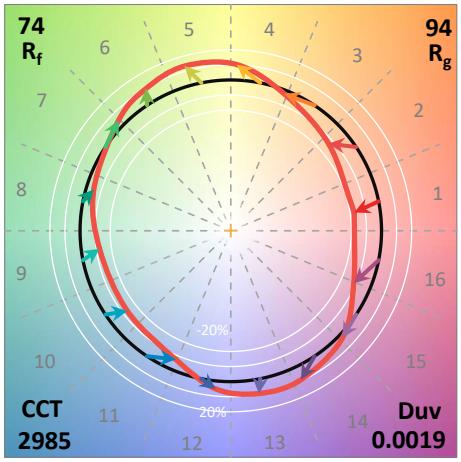
Spectral Power Distribution Comparison

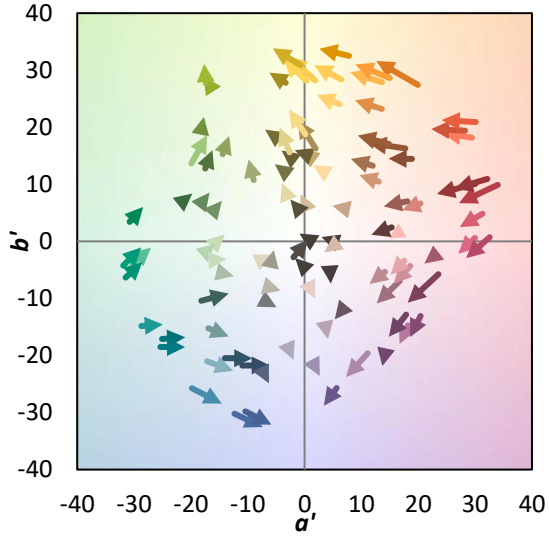


Color Vector Graphics









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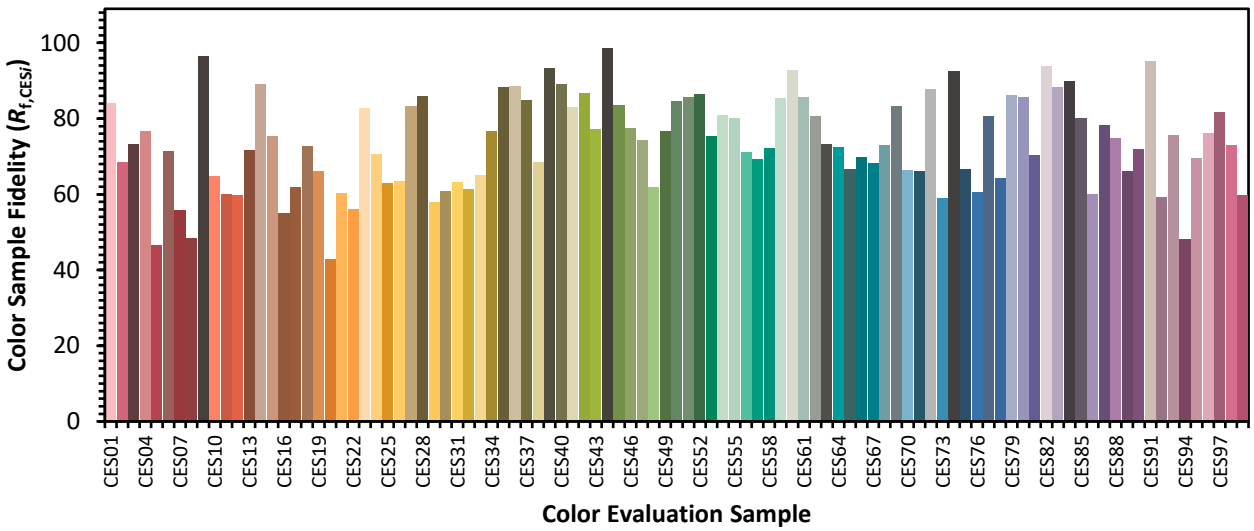
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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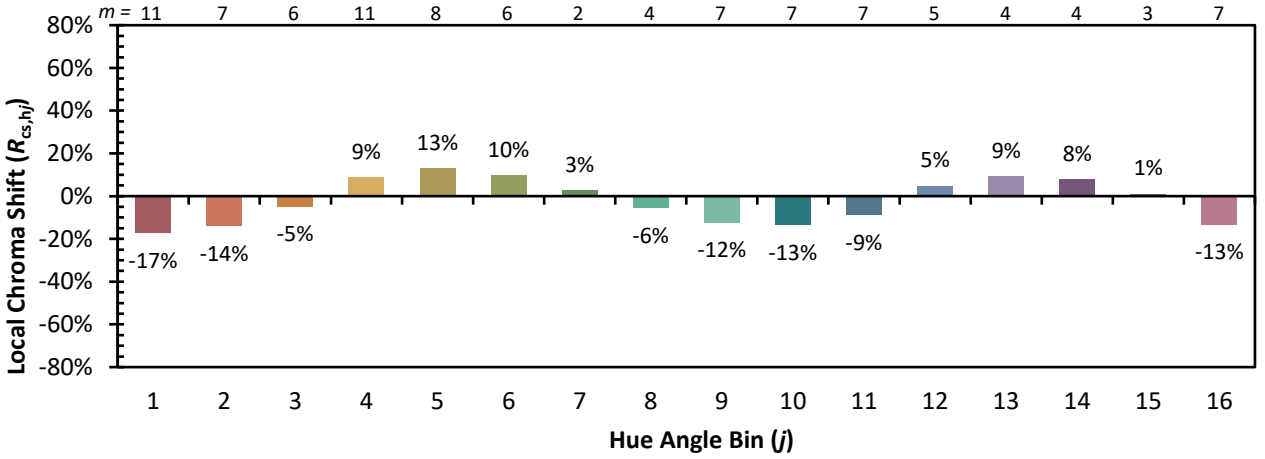
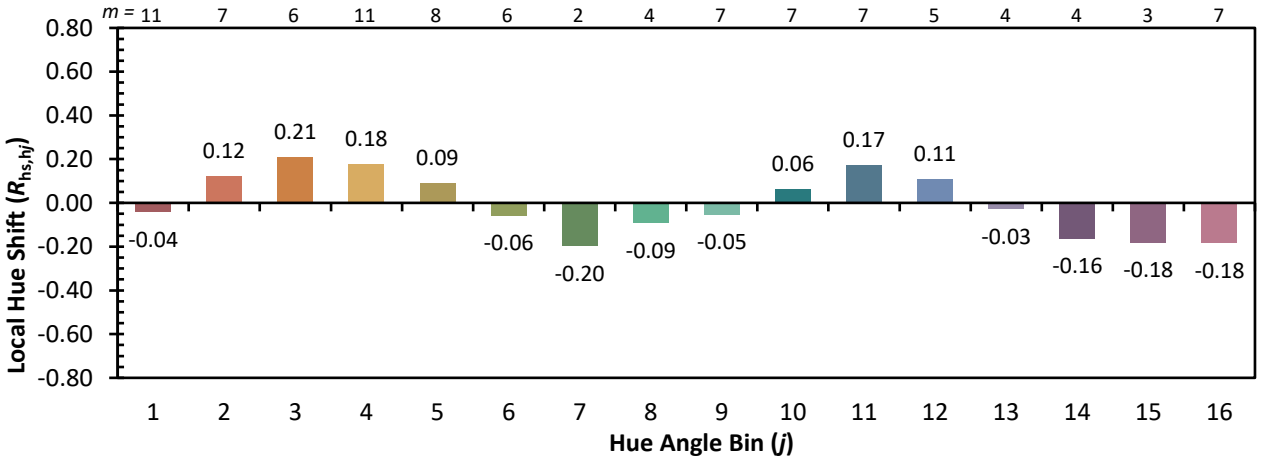
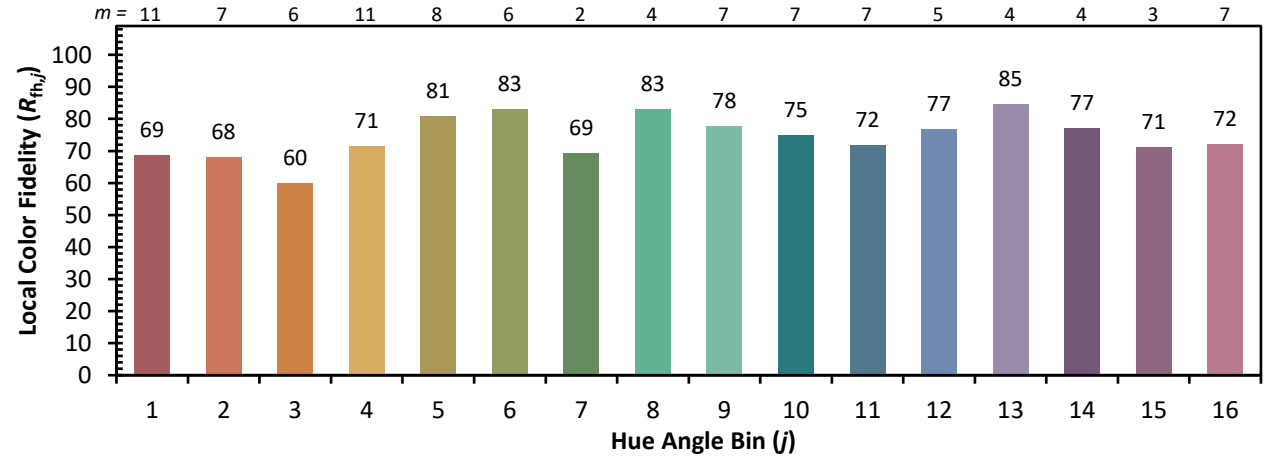
Color Rendition by Hue-Angle Bin







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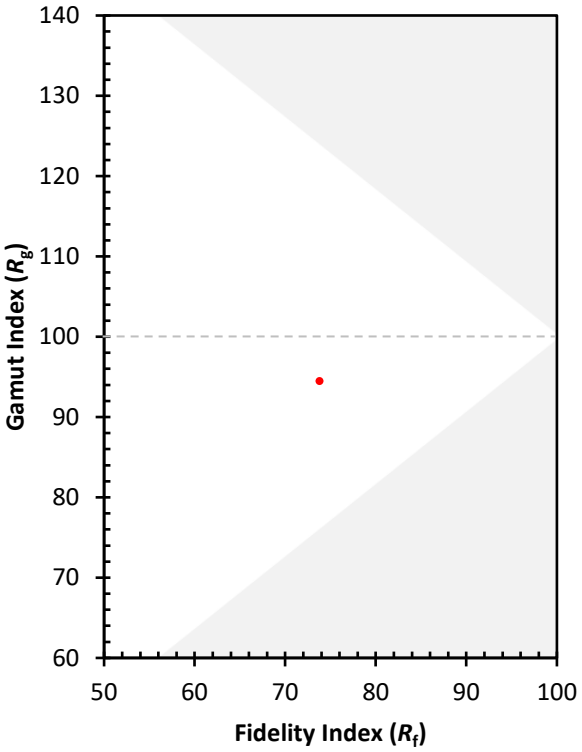
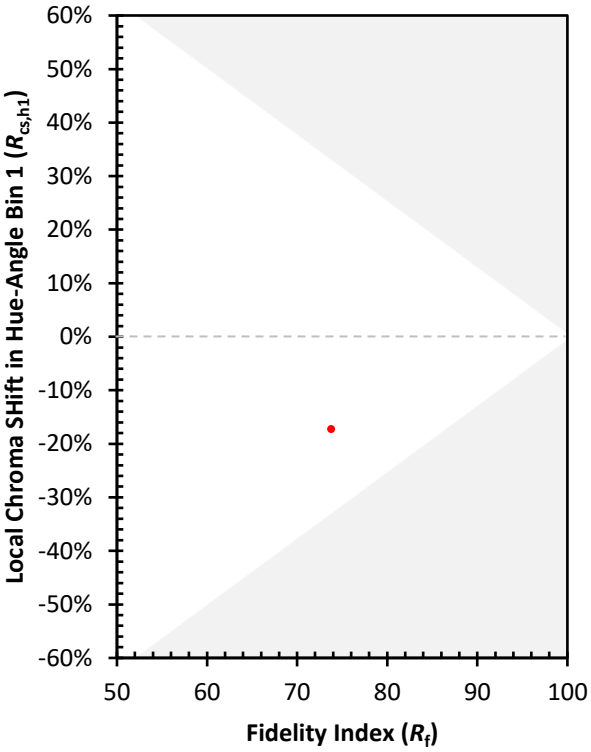
Measure Comparisons





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