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: P1457031

Luminaire Tested: GLAN-SB5A-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:	P1457031
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-730-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22171.2 lumens
Efficiency:	N/A
Efficacy:	156.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	141.7
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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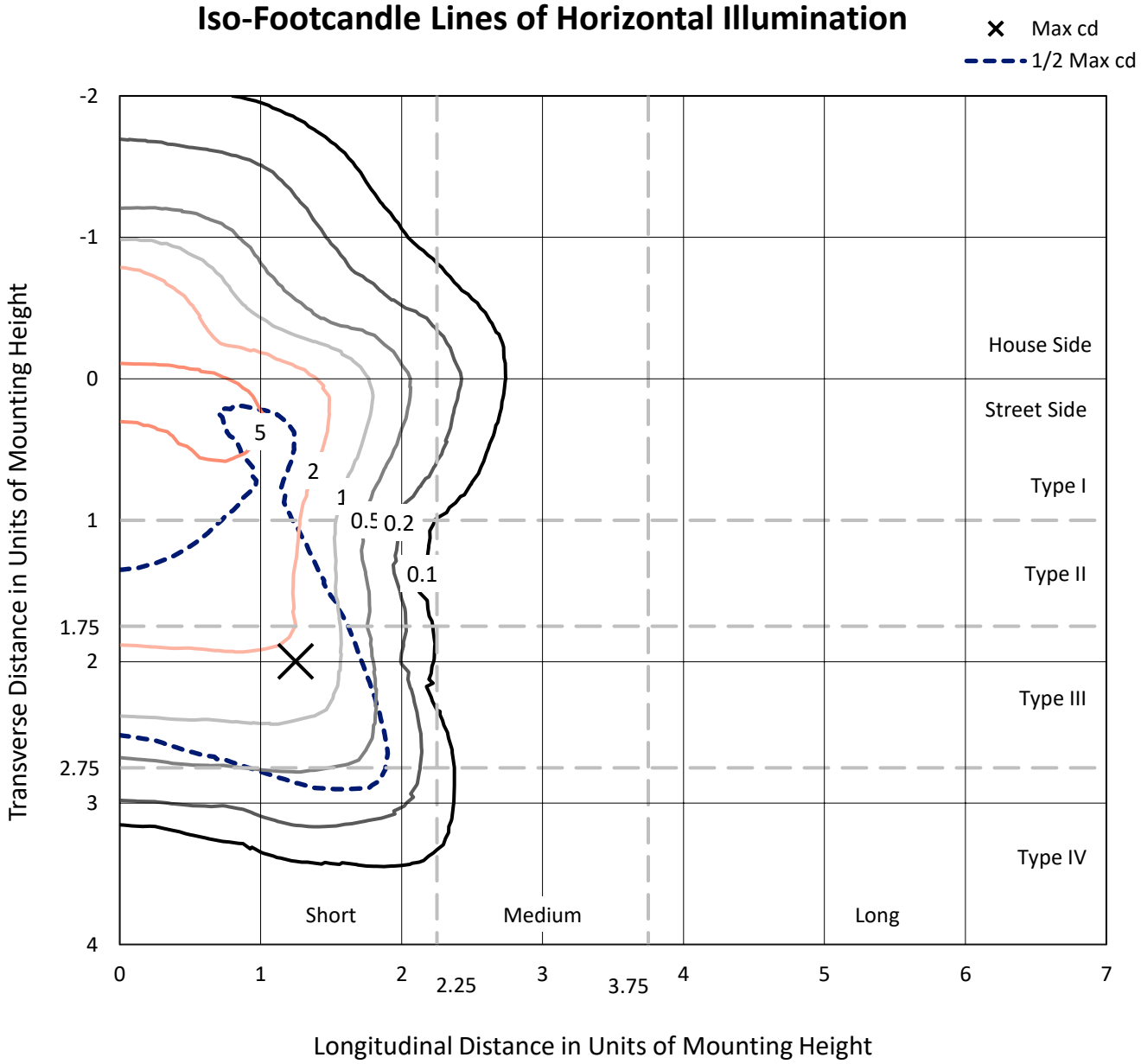
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.8 fc
Type IV - Short - N/A

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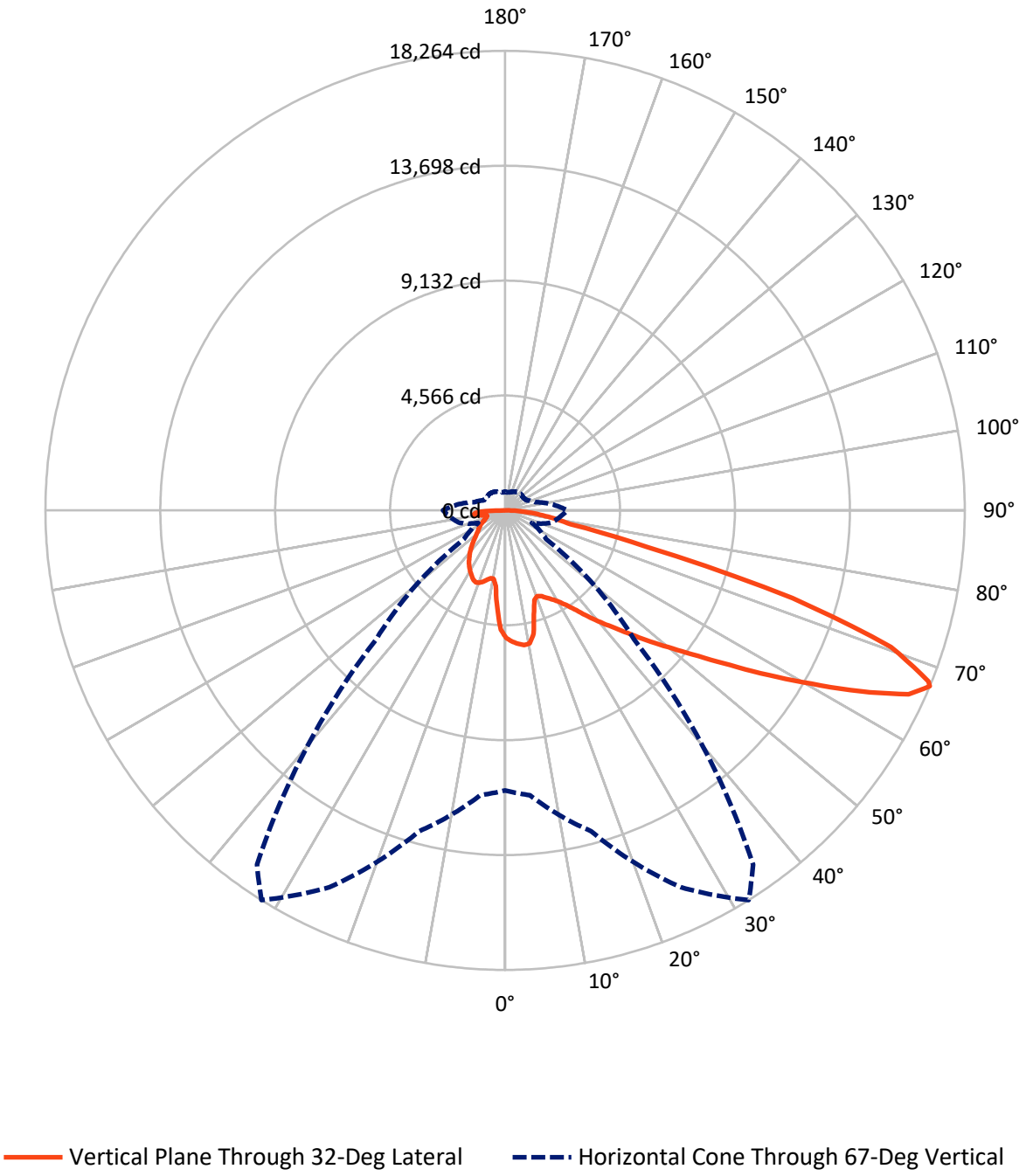
Luminous Intensity Polar Plot



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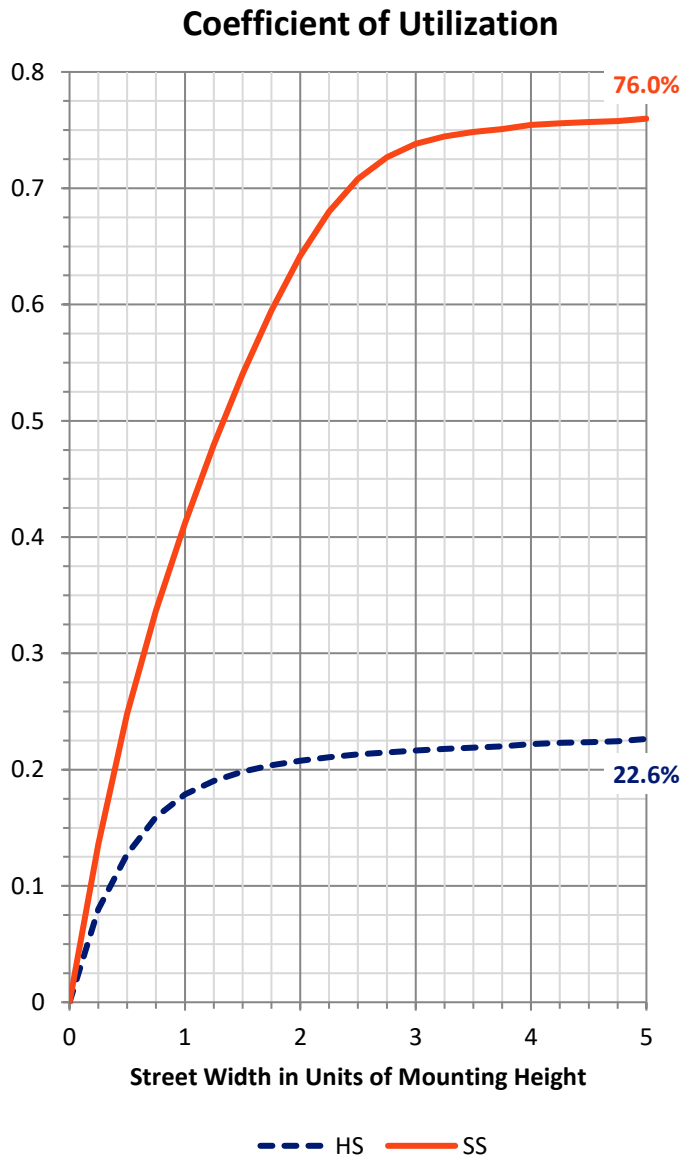
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5249.0	0.0	5249.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	16922.3	0.0	16922.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	22171.2	0.0	22171.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	442.6	2.0
10°-20°	1175.2	5.3
20°-30°	1919.1	8.7
30°-40°	2828.6	12.8
40°-50°	3900.8	17.6
50°-60°	4927.9	22.2
60°-70°	4769.3	21.5
70°-80°	1702.1	7.7
80°-90°	505.5	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°	22171.2	100.0
0°-180°	22171.2	100.0



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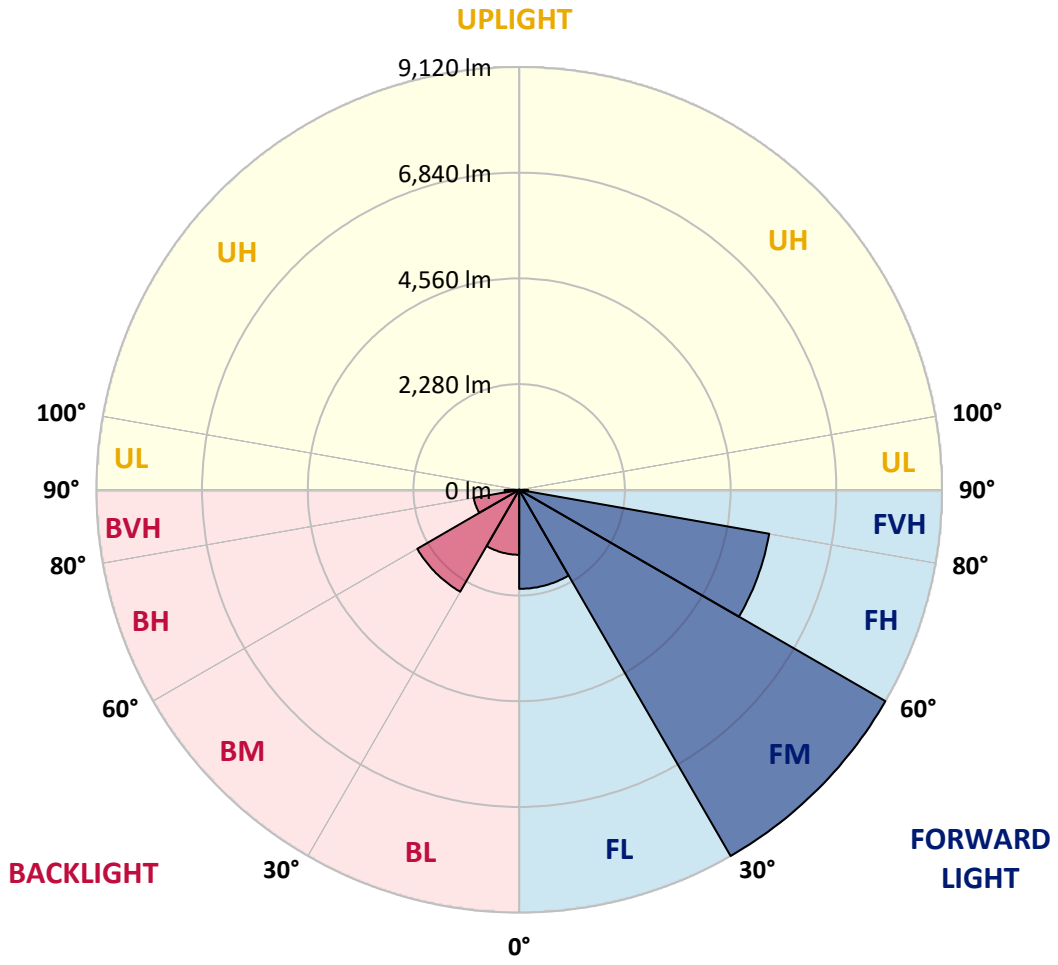
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2136.2	9.6			
FM	(30°-60°)	9119.7	41.1			
FH	(60°-80°)	5475.8	24.7			G3/7500
FVH	(80°-90°)	190.5	0.9			G2/225
BL	(0°-30°)	1400.7	6.3	B3/2500		
BM	(30°-60°)	2537.6	11.4	B3/5000		
BH	(60°-80°)	995.6	4.5	B2/1000		G2/1000
BVH	(80°-90°)	315.0	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°	5065.7	5065.7	5065.7	5065.7	*5065.7*	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7
2.5°	5257.7	5242.9	5228.1	5238.0	*5218.3*	5213.4	5188.8	5178.9	5149.4	5144.5	5090.3
5°	5366.0	5336.4	5331.5	5341.4	*5321.7*	5321.7	5302.0	5287.2	5242.9	5218.3	5139.5
7.5°	5366.0	5361.1	5370.9	5405.4	*5410.3*	5410.3	5410.3	5415.2	5370.9	5336.4	5213.4
10°	5060.8	5011.5	5119.8	5292.1	*5375.8*	5425.1	5513.7	5567.8	5533.4	5508.8	5341.4
12.5°	4150.0	4154.9	4327.3	4696.5	*5031.2*	5174.0	5543.2	5740.1	5754.9	5715.5	5503.8
15°	3519.9	3544.5	3633.1	3899.0	*4282.9*	4494.6	5370.9	5892.7	6010.9	5971.5	5700.7
17.5°	3327.9	3342.7	3382.0	3534.7	*3751.3*	3923.6	4903.2	5991.2	6321.0	6271.8	5922.3
20°	3298.4	3308.2	3357.4	3485.4	*3633.1*	3731.6	4425.7	5912.4	6611.5	6591.8	6124.1
22.5°	3303.3	3313.1	3377.1	3554.4	*3707.0*	3790.7	4273.1	5730.3	6916.7	6936.4	6330.9
25°	3313.1	3318.1	3416.5	3652.8	*3844.8*	3948.2	4371.6	5567.8	7172.7	7340.1	6557.3
27.5°	3367.3	3382.0	3515.0	3780.8	*4007.3*	4125.4	4602.9	5622.0	7453.3	7797.9	6828.1
30°	3515.0	3524.8	3687.3	3963.0	*4209.1*	4332.2	4878.6	5838.6	7797.9	8270.5	7093.9
32.5°	3746.3	3756.2	3943.3	4228.8	*4494.6*	4642.3	5238.0	6252.1	8181.9	8767.7	7359.8
35°	4066.3	4071.3	4282.9	4588.2	*4868.8*	5036.2	5656.4	6719.8	8580.7	9191.1	7556.7
37.5°	4445.4	4479.9	4696.5	5016.5	*5346.3*	5498.9	6148.7	7266.2	8935.1	9550.5	7669.9
40°	4967.2	4977.1	5188.8	5498.9	*5848.4*	5996.1	6641.0	7783.1	9324.0	9762.2	7773.3
42.5°	5503.8	5587.5	5764.7	6109.3	*6370.3*	6488.4	7202.2	8255.7	9634.2	9772.0	7729.0
45°	6222.6	6286.6	6463.8	6769.0	*7029.9*	7167.8	7807.8	8689.0	9791.7	9688.3	7630.5
47.5°	7044.7	7084.1	7226.9	7502.5	*7793.0*	7891.4	8437.9	8935.1	9850.8	9629.2	7586.2
50°	8014.5	8014.5	8117.9	8354.2	*8620.0*	8757.9	9018.8	9082.8	10023.1	9525.9	7699.5
52.5°	8831.7	8871.1	9009.0	9343.7	*9609.5*	9767.1	9471.7	9309.2	9673.5	8949.9	7733.9
55°	9614.5	9658.8	9968.9	10387.4	*10840.3*	11012.6	10037.8	9196.0	8497.0	8108.1	7497.6
57.5°	10362.8	10456.3	10845.2	11662.4	*12346.7*	12331.9	10756.6	8181.9	6936.4	7177.6	6980.7
60°	11406.4	11504.9	12125.2	13154.1	*13990.9*	13641.4	10766.4	6808.4	5405.4	5730.3	6010.9
62.5°	12277.8	12445.2	13355.9	15069.1	*15837.0*	15290.6	9875.4	5213.4	3588.8	3997.4	4647.2
65°	12199.0	12420.5	13833.4	16477.0	*17624.1*	17117.0	8570.8	3298.4	1851.0	2732.2	3254.1
67°	*11125.8*	*11367.0*	*13198.4*	*16526.3*	*18264.0*	*17181.0*	*7236.7*	*1993.8*	*1176.6*	*1895.3*	*2259.6*
67.5°	10510.4	10864.9	12883.3	16432.7	*18145.9*	16910.2	6636.1	1668.9	1107.7	1762.4	2057.8
70°	6463.8	7034.9	9668.6	14527.5	*16265.3*	14153.4	3687.3	945.2	900.9	1181.5	1422.7
72.5°	1944.6	2116.9	3731.6	9319.1	*11938.1*	10490.8	1659.0	728.6	807.4	950.1	1097.8
75°	945.2	1009.2	1540.9	3810.3	*5814.0*	5784.4	925.5	625.2	748.3	797.5	866.4
77.5°	605.5	644.9	960.0	2131.6	*2663.3*	2372.8	669.5	546.4	664.6	654.7	644.9
80°	379.1	398.8	615.4	1235.7	*1964.2*	1639.3	492.3	448.0	571.1	507.1	457.8
82.5°	246.1	270.8	393.8	753.2	*1403.0*	1220.9	324.9	320.0	472.6	403.7	354.5
85°	162.5	182.1	251.1	443.1	*832.0*	871.4	211.7	221.5	364.3	305.2	270.8
87.5°	59.1	73.8	128.0	196.9	*388.9*	482.4	88.6	83.7	177.2	142.8	113.2
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: P1457031
CATALOG NUMBER: GLAN-SB5A-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7
2.5°	5080.5	5065.7	4996.8	4937.7	4893.4	4834.3	4770.3	4696.5	4647.2	4657.1	4642.3
5°	5105.1	5065.7	4932.8	4730.9	4534.0	4287.9	3972.8	3785.7	3643.0	3569.1	3588.8
7.5°	5159.2	5090.3	4809.7	4401.1	3889.1	3387.0	3076.8	2899.6	2815.9	2781.5	2776.5
10°	5252.8	5134.6	4652.2	3889.1	3219.6	2879.9	2766.7	2717.5	2707.6	2707.6	2702.7
12.5°	5366.0	5178.9	4386.3	3391.9	2899.6	2776.5	2756.8	2761.8	2776.5	2791.3	2766.7
15°	5503.8	5198.6	4056.5	3091.6	2835.6	2806.1	2835.6	2870.1	2894.7	2914.4	2889.8
17.5°	5641.7	5178.9	3746.3	2948.8	2845.4	2884.8	2943.9	2998.1	3012.8	3042.4	3022.7
20°	5740.1	5110.0	3480.5	2894.7	2870.1	2958.7	3032.5	3091.6	3121.1	3140.8	3121.1
22.5°	5814.0	5021.4	3288.5	2840.5	2870.1	2978.4	3067.0	3135.9	3170.4	3190.1	3165.4
25°	5878.0	4898.3	3140.8	2761.8	2811.0	2914.4	3012.8	3081.8	3131.0	3160.5	3145.7
27.5°	5956.7	4799.9	3003.0	2643.6	2687.9	2786.4	2889.8	2973.4	3067.0	3116.2	3106.4
30°	6045.4	4750.6	2870.1	2515.6	2545.2	2643.6	2766.7	2879.9	3007.9	3071.9	3071.9
32.5°	6148.7	4716.2	2747.0	2392.5	2417.2	2525.5	2643.6	2747.0	2884.8	2988.2	2983.3
35°	6193.0	4676.8	2648.5	2279.3	2328.5	2417.2	2510.7	2579.6	2722.4	2845.4	2855.3
37.5°	6237.3	4662.0	2599.3	2190.7	2230.1	2299.0	2348.2	2382.7	2515.6	2643.6	2648.5
40°	6291.5	4730.9	2633.8	2131.6	2097.2	2166.1	2190.7	2210.4	2279.3	2363.0	2363.0
42.5°	6257.0	4780.2	2712.5	2077.5	1934.7	2013.5	2023.3	2018.4	2023.3	2028.2	2023.3
45°	6168.4	4730.9	2712.5	1993.8	1762.4	1846.1	1841.2	1816.6	1777.2	1673.8	1659.0
47.5°	6148.7	4701.4	2609.1	1855.9	1590.1	1659.0	1668.9	1619.6	1506.4	1398.1	1363.6
50°	6232.4	4755.5	2446.7	1688.6	1442.4	1501.5	1526.1	1442.4	1314.4	1201.2	1181.5
52.5°	6355.5	4824.5	2210.4	1506.4	1319.3	1378.4	1408.0	1314.4	1181.5	1092.9	1083.0
55°	6340.7	4824.5	1944.6	1339.0	1225.8	1270.1	1319.3	1220.9	1117.5	1068.3	1063.4
57.5°	6020.7	4642.3	1747.6	1220.9	1137.2	1176.6	1240.6	1147.0	1048.6	1058.4	1073.2
60°	5395.5	4169.7	1600.0	1142.1	1058.4	1097.8	1166.7	1058.4	930.4	896.0	896.0
62.5°	4445.4	3436.2	1481.8	1063.4	984.6	1033.8	1068.3	925.5	841.8	802.4	802.4
65°	3332.8	2658.4	1358.7	999.4	920.6	974.7	935.4	866.4	782.7	753.2	758.1
67°	*2471.3*	*2062.7*	*1255.3*	*945.2*	*881.2*	*905.8*	*876.3*	*827.1*	*743.4*	*718.7*	*743.4*
67.5°	2220.2	1959.3	1230.7	930.4	871.4	891.0	861.5	822.1	733.5	708.9	733.5
70°	1526.1	1506.4	1097.8	861.5	817.2	797.5	812.3	763.1	689.2	679.4	704.0
72.5°	1161.8	1201.2	984.6	802.4	758.1	733.5	768.0	718.7	644.9	659.7	684.3
75°	910.7	969.8	881.2	718.7	689.2	694.1	763.1	743.4	684.3	699.1	704.0
77.5°	674.4	782.7	753.2	625.2	600.6	669.5	861.5	920.6	817.2	792.6	758.1
80°	492.3	561.2	635.1	516.9	502.1	644.9	1063.4	1176.6	1009.2	910.7	886.1
82.5°	364.3	393.8	521.8	413.5	364.3	576.0	1181.5	1383.3	1201.2	1014.1	984.6
85°	260.9	305.2	413.5	305.2	241.2	472.6	1156.9	1353.8	1191.3	960.0	935.4
87.5°	93.5	132.9	177.2	137.8	123.1	324.9	955.0	974.7	743.4	339.7	344.6
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: SP1-2407-184-4

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

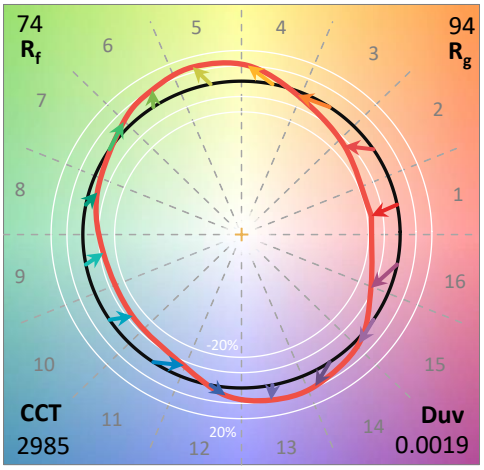
Test Information

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

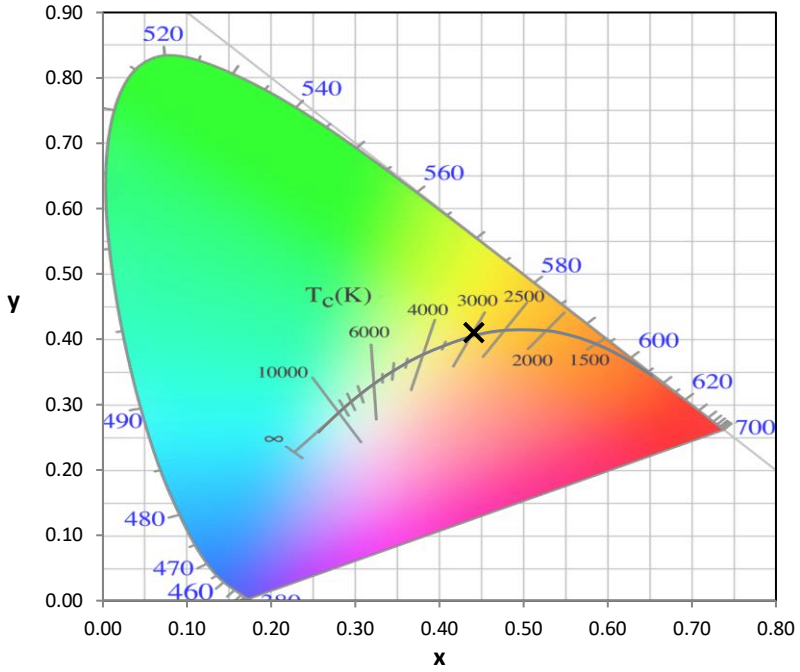
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

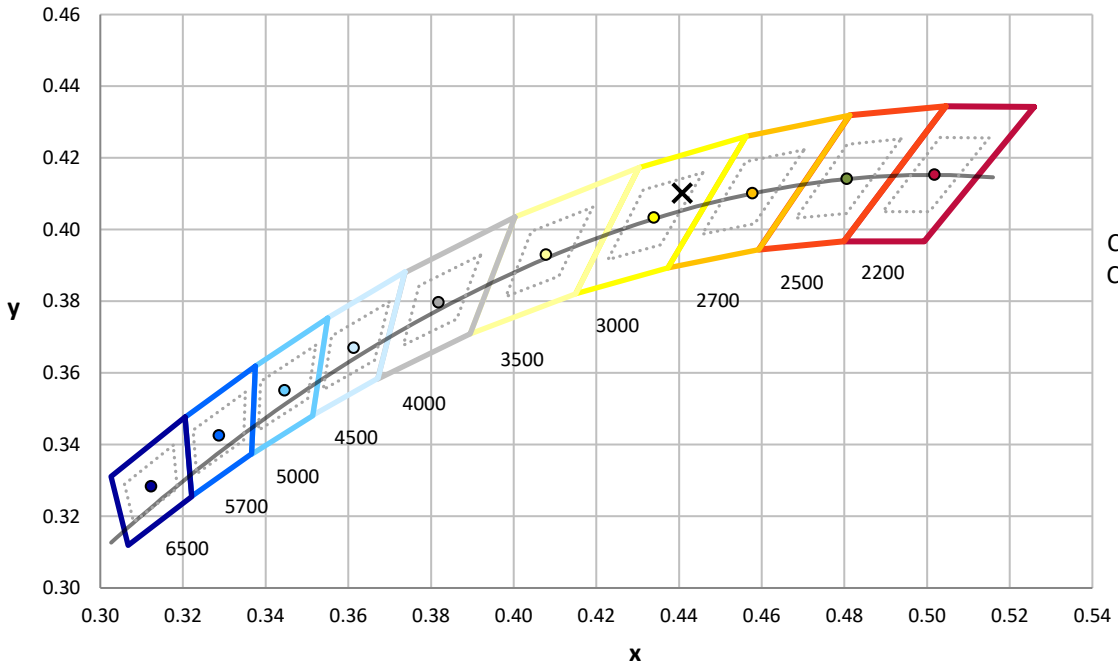
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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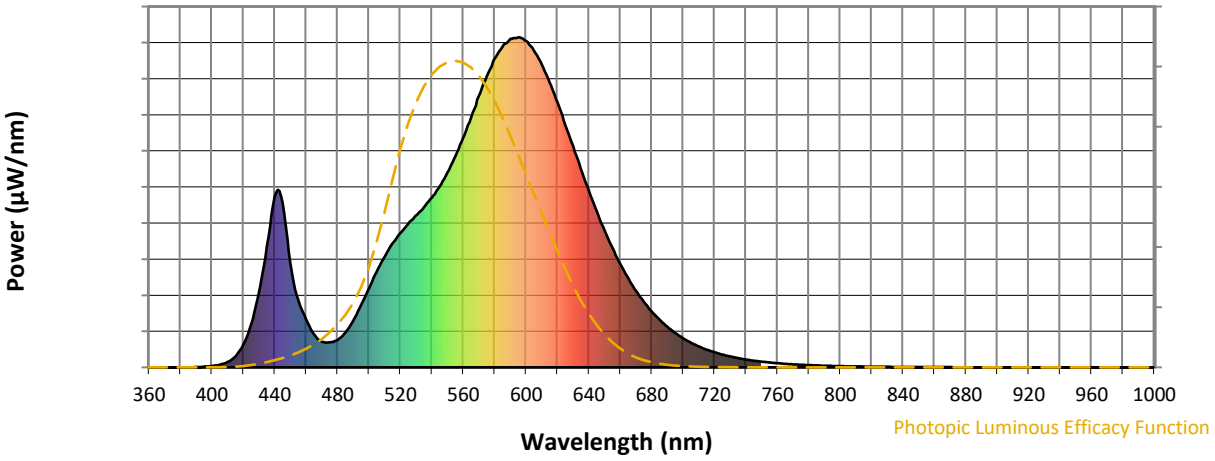
Photopic Flux vs. Wavelength



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	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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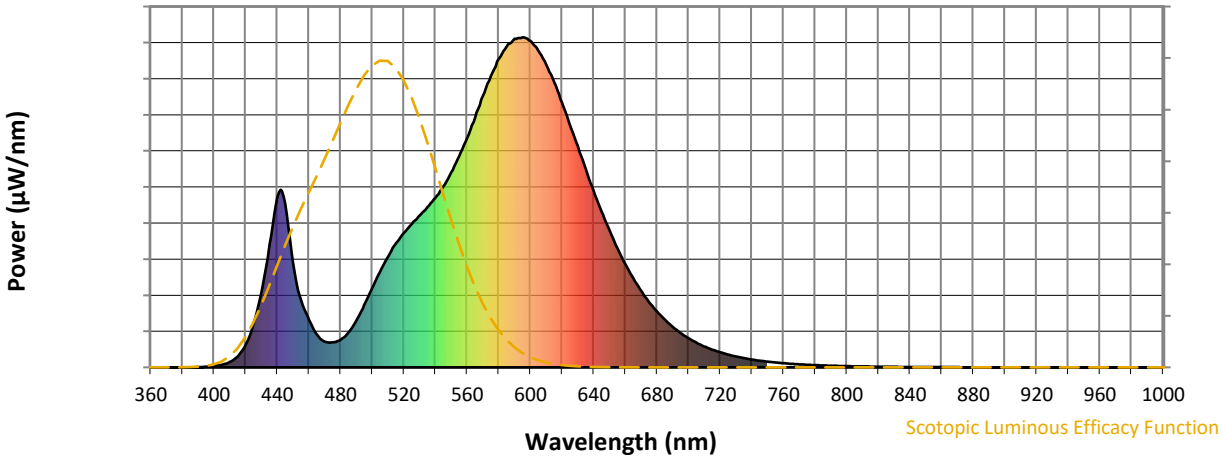
Scotopic Flux vs. Wavelength



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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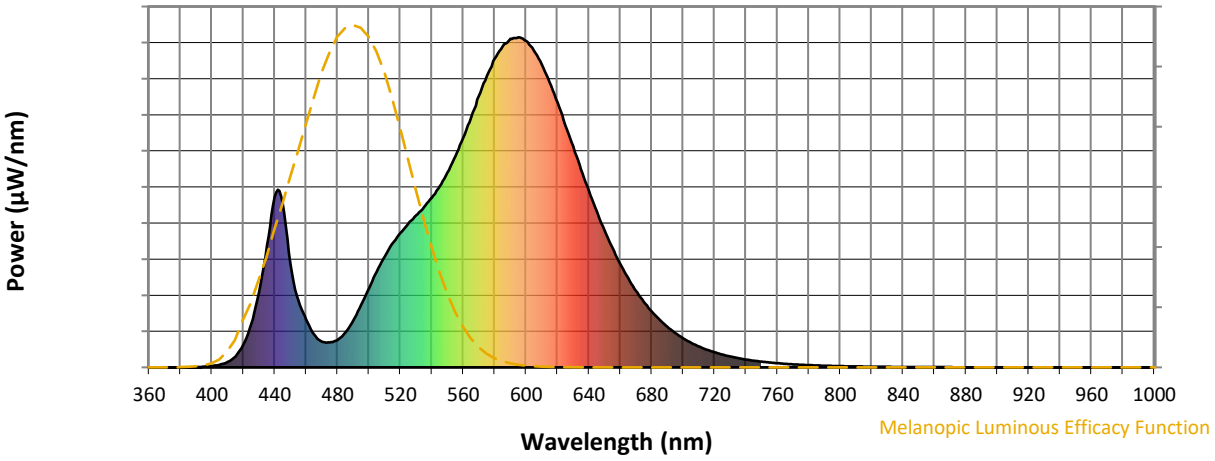
Melanopic Flux vs. Wavelength



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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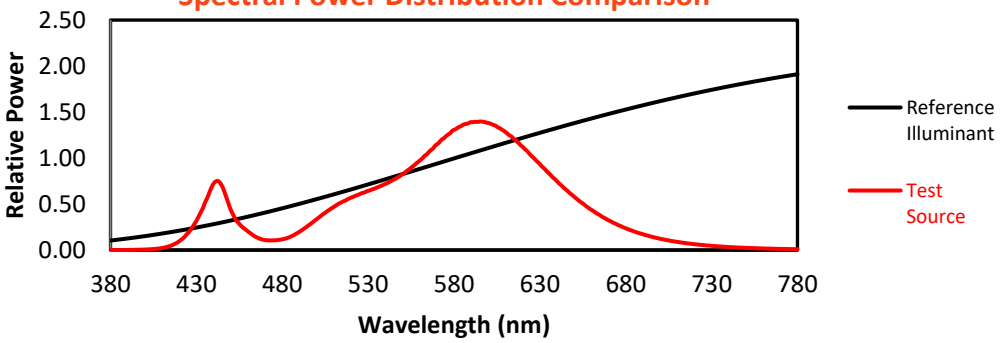
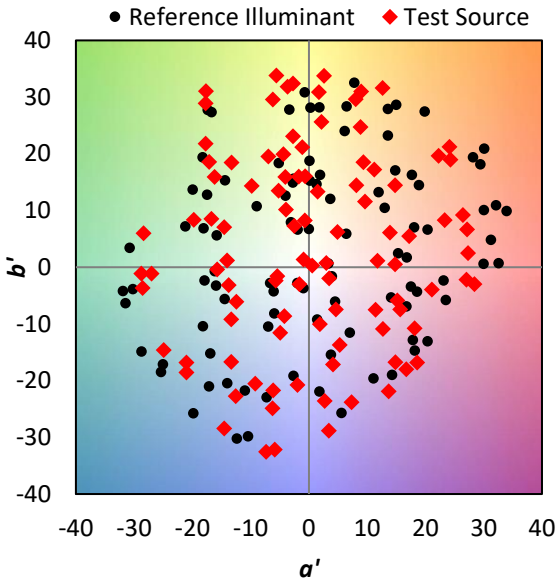
Summary

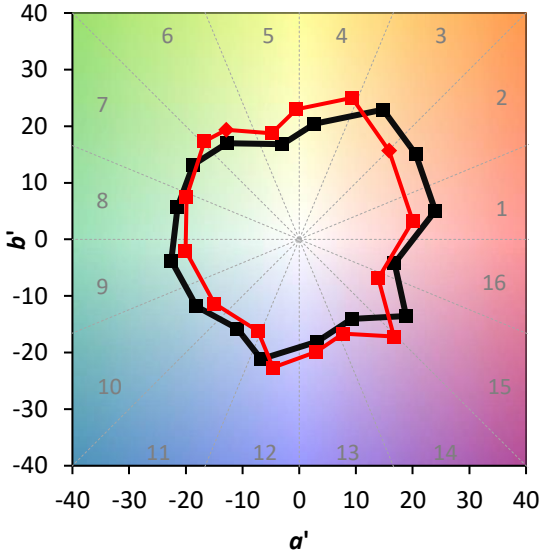
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

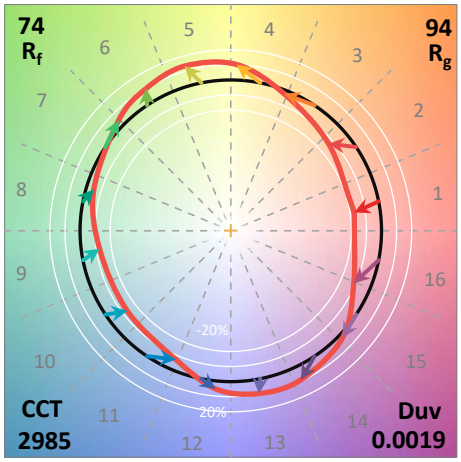
Spectral Power Distribution Comparison

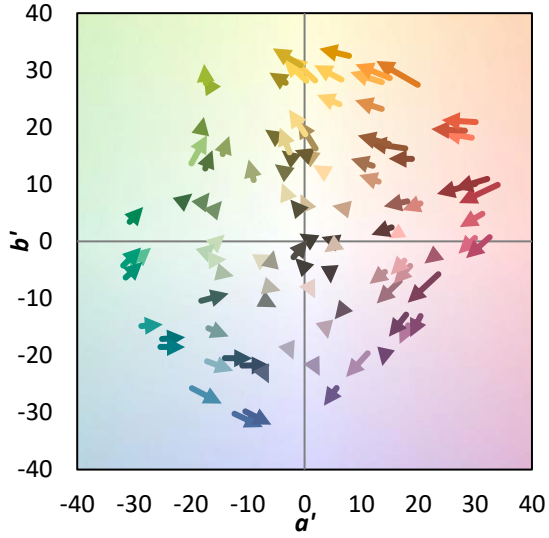


Color Vector Graphics









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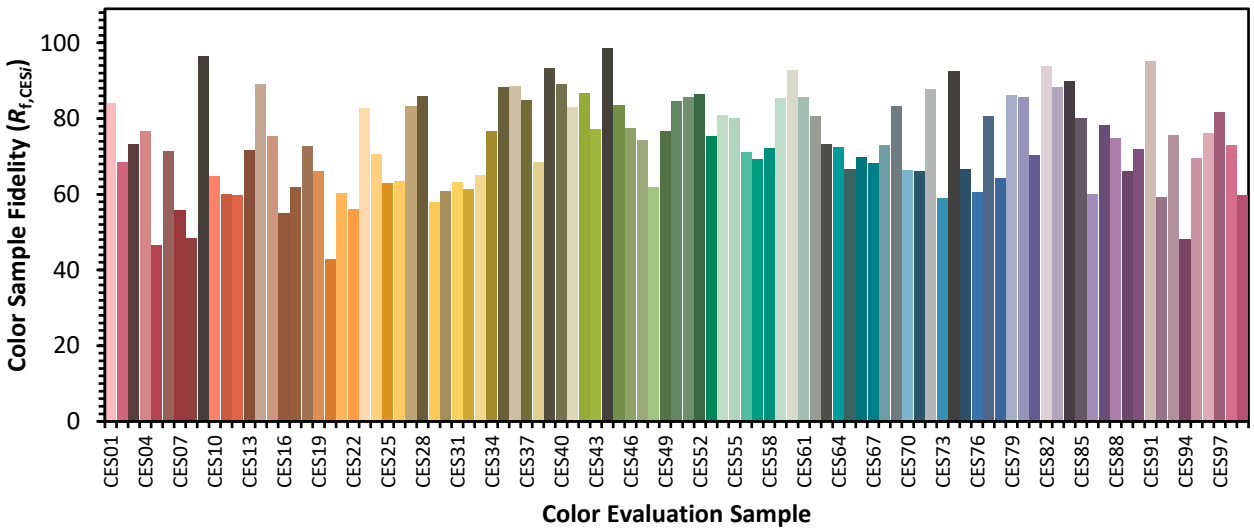
Individual Sample Fidelity Index ($R_{f,i}$)

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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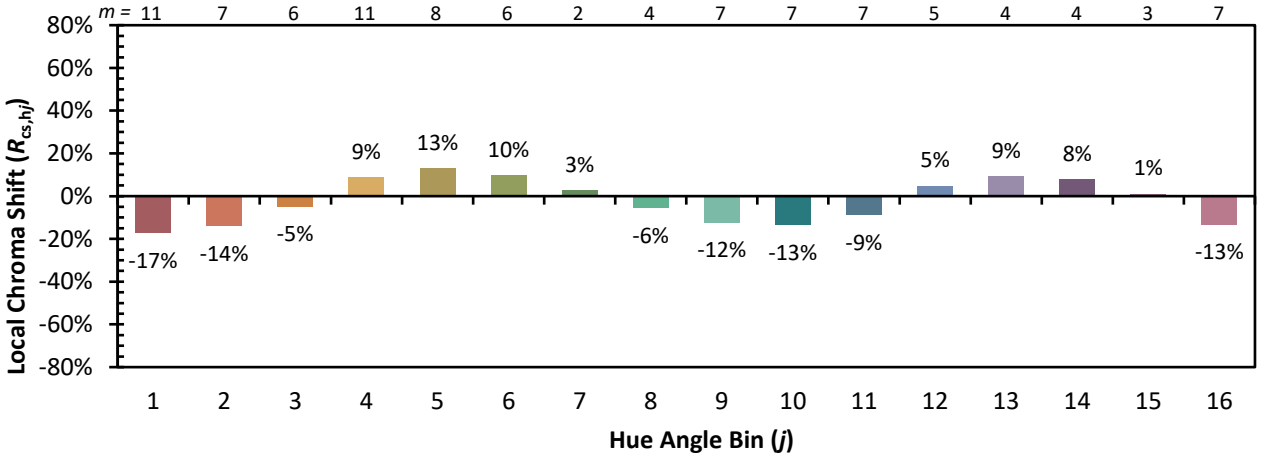
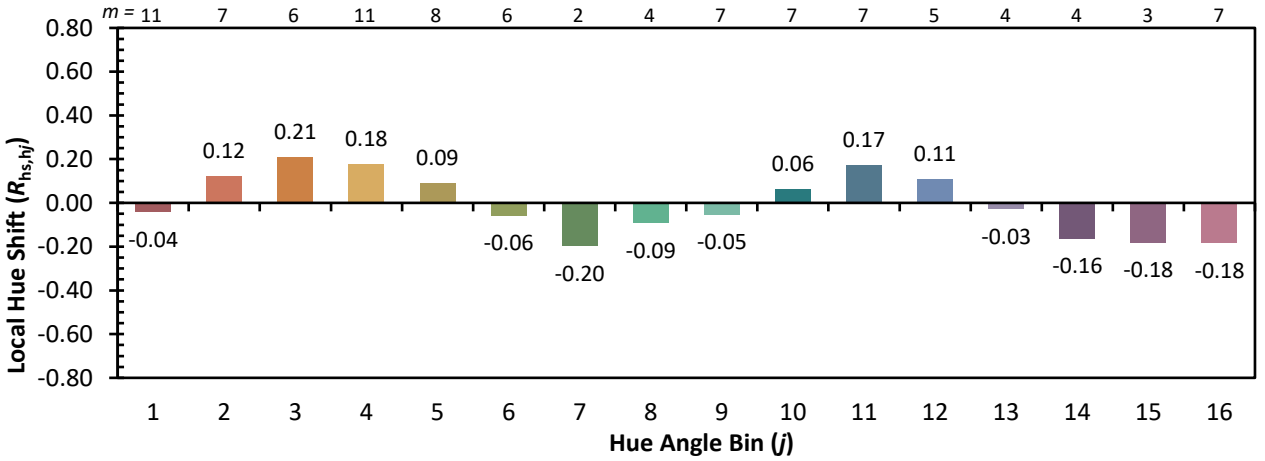
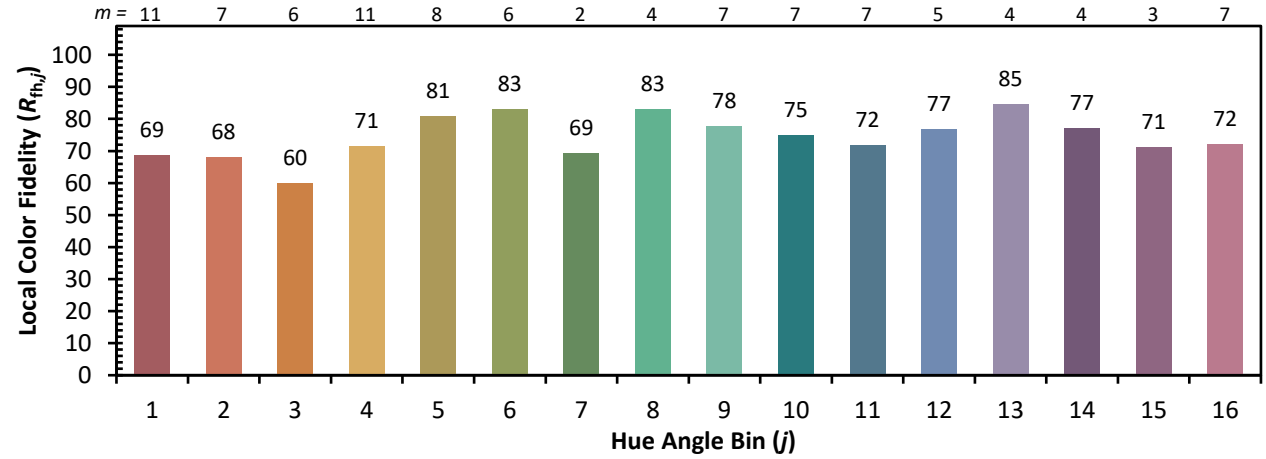
Color Rendition by Hue-Angle Bin







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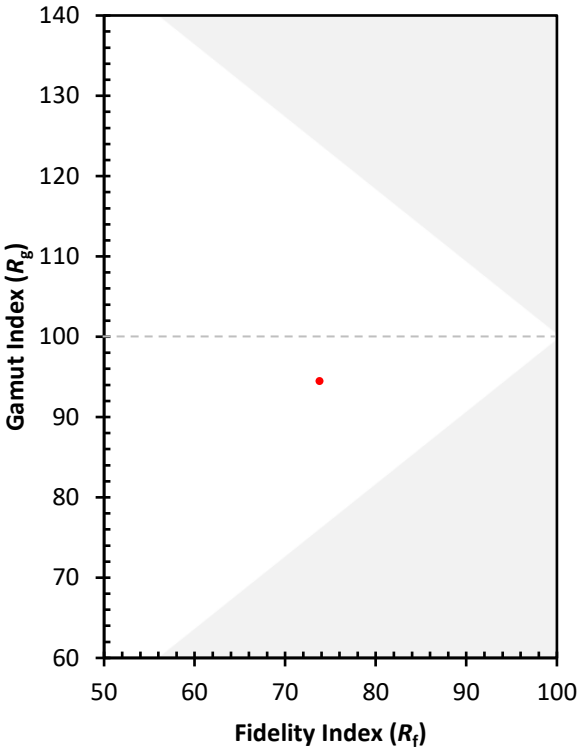
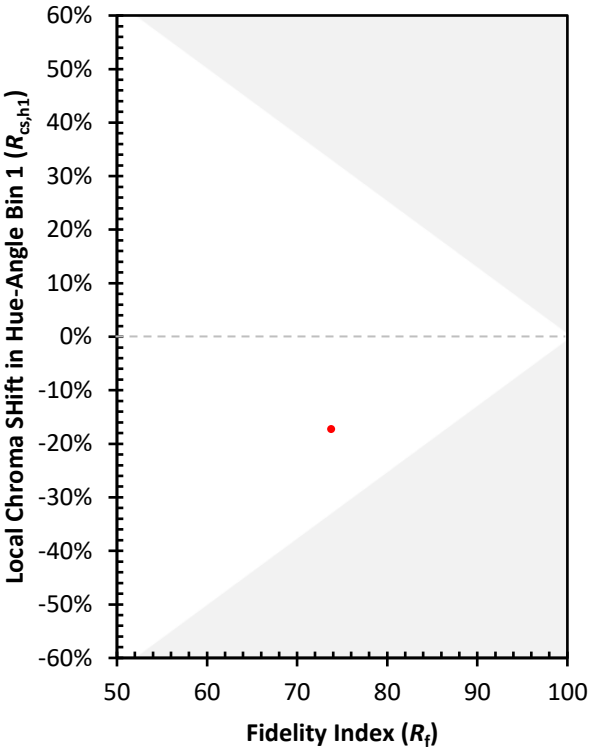
Measure Comparisons





(END OF REPORT)