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: P1458772

Luminaire Tested: GLAN-SB8B-730-U-T4LG-HSS

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:	P1458772
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-730-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33010.9 lumens
Efficiency:	N/A
Efficacy:	112.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	292.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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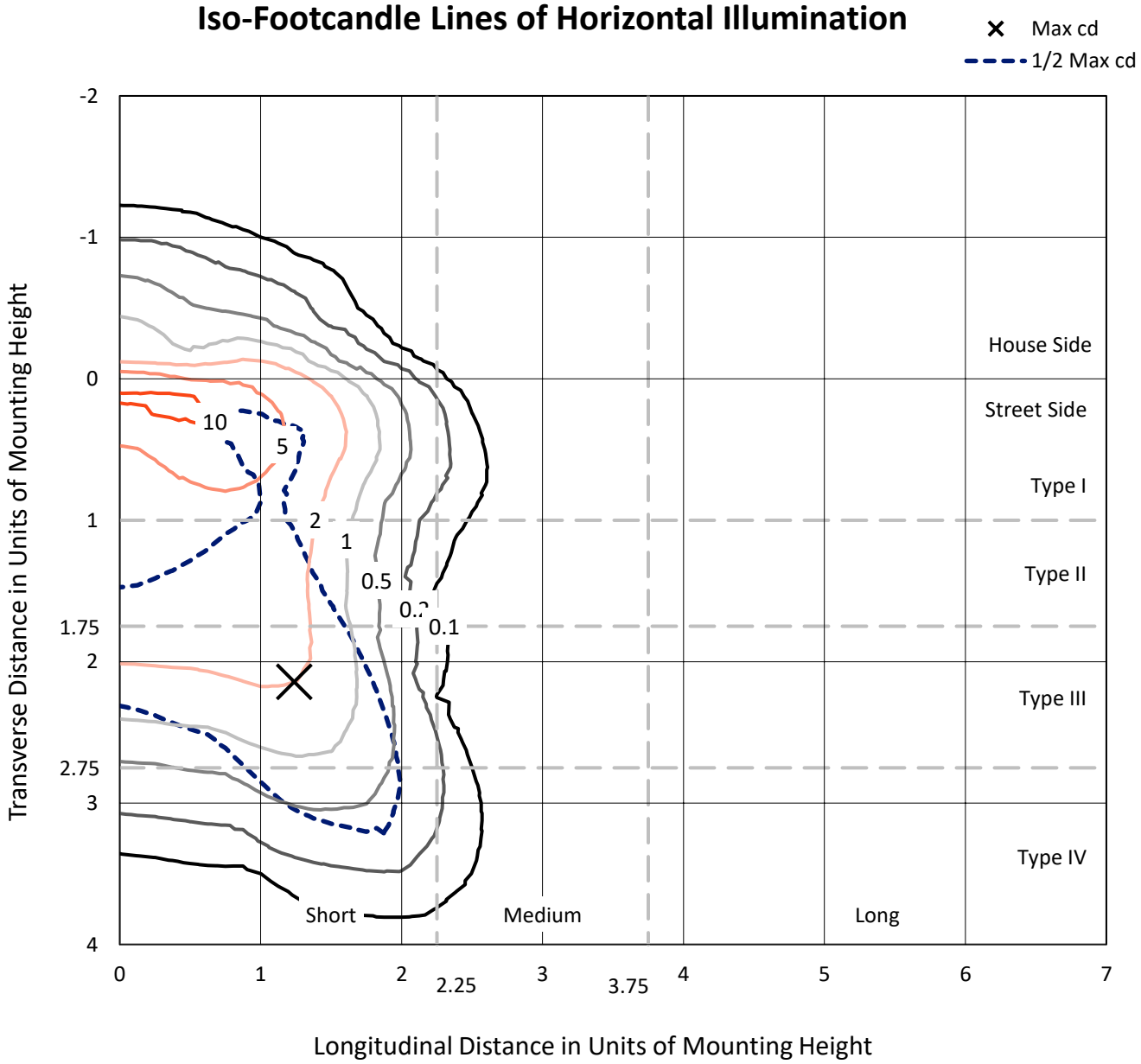
REPORT NUMBER: P1458772
CATALOG NUMBER: GLAN-SB8B-730-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.1 fc
Type IV - Short - N/A

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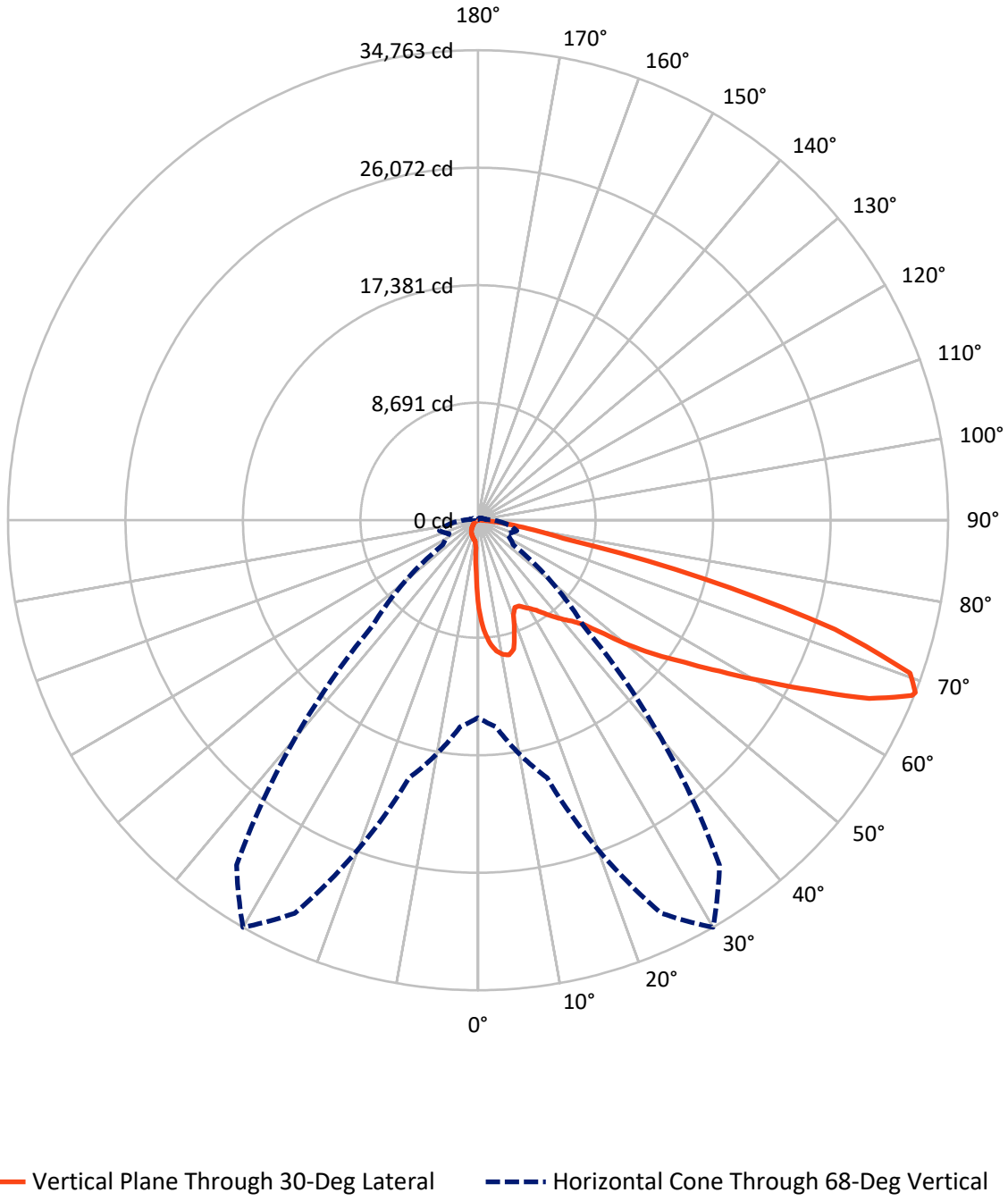
Luminous Intensity Polar Plot



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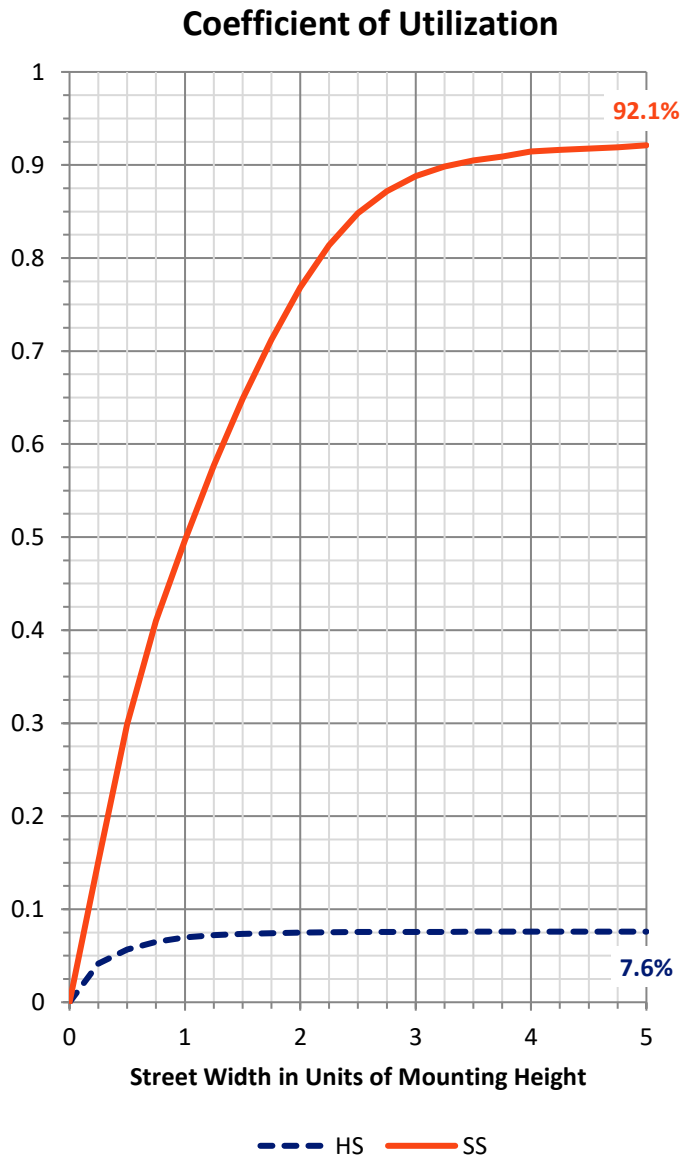
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2519.6	0.0	2519.6
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	30491.4	0.0	30491.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	33010.9	0.0	33010.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	561.7	1.7
10°-20°	1603.6	4.9
20°-30°	2520.0	7.6
30°-40°	3952.3	12.0
40°-50°	5907.6	17.9
50°-60°	7859.0	23.8
60°-70°	7597.2	23.0
70°-80°	2730.9	8.3
80°-90°	278.7	0.8
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°	33010.9	100.0
0°-180°	33010.9	100.0



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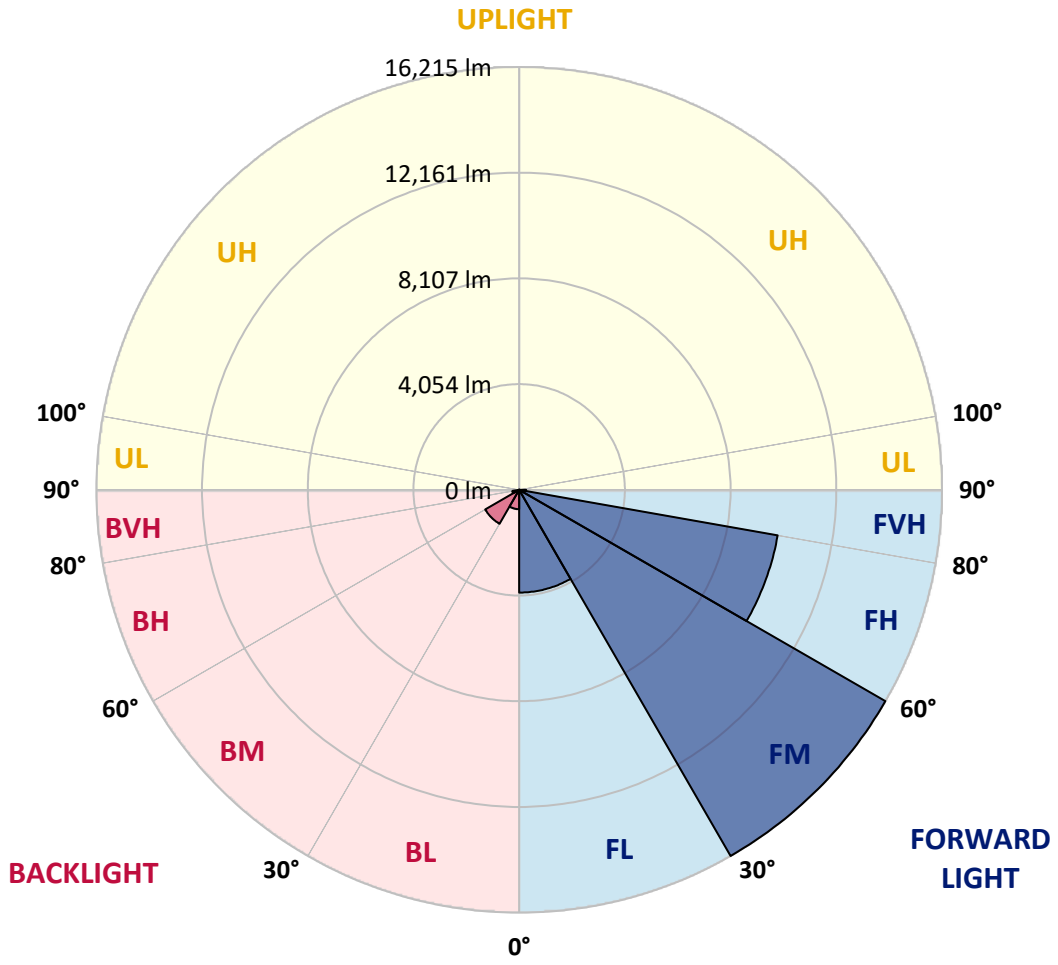
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3941.5	11.9			
FM	(30°-60°)	16215.0	49.1			
FH	(60°-80°)	10066.1	30.5			G4/12000
FVH	(80°-90°)	268.8	0.8			G3/500
BL	(0°-30°)	743.7	2.3	B2/1000		
BM	(30°-60°)	1504.0	4.6	B2/2500		
BH	(60°-80°)	262.0	0.8	B1/500		G1/500
BVH	(80°-90°)	9.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	6509.4	6509.4	6509.4	6509.4	6509.4	6509.4	6509.4	6509.4	6509.4	6509.4	6509.4
2.5°	8319.7	8319.7	8260.4	8181.2	8092.2	8062.5	7894.3	7656.9	7409.6	7122.7	6707.2
5°	9388.1	9378.2	9259.5	9259.5	9140.8	9032.0	8863.8	8517.6	8121.9	7607.5	6885.3
7.5°	9863.0	9882.8	9833.3	9833.3	9764.0	9684.9	9586.0	9249.6	8784.7	8092.2	7063.4
10°	10031.1	10041.0	10041.0	10110.3	10090.5	10080.6	10070.7	9882.8	9398.0	8586.8	7251.3
12.5°	9625.6	9675.0	9813.5	10120.2	10219.1	10327.9	10476.3	10417.0	10080.6	9210.1	7538.2
15°	8319.7	8329.6	8715.4	9477.2	9882.8	10298.3	10872.0	10990.7	10773.1	9882.8	7835.0
17.5°	6865.5	6895.2	7201.9	8052.6	8705.5	9665.1	11099.6	11584.3	11505.2	10545.6	8112.0
20°	6262.0	6301.6	6450.0	6984.2	7478.8	8369.2	10872.0	12148.2	12177.9	11208.4	8369.2
22.5°	6123.6	6153.2	6271.9	6687.4	6994.1	7587.7	10100.4	12593.3	12939.6	11970.1	8675.9
25°	6084.0	6113.7	6291.7	6746.8	7033.7	7528.3	9398.0	12830.8	13839.8	12761.5	8972.6
27.5°	6054.3	6093.9	6380.8	6964.4	7300.8	7775.6	9269.4	12880.2	14700.5	13602.4	9457.4
30°	6093.9	6153.2	6529.2	7192.0	7577.8	8112.0	9576.1	12929.7	15650.2	14562.0	10070.7
32.5°	6252.2	6301.6	6756.7	7498.6	7943.8	8547.3	10100.4	13226.5	16550.4	15541.4	10654.4
35°	6430.2	6499.5	7043.6	7933.9	8468.1	9150.7	10812.7	13810.1	17411.1	16471.3	11257.8
37.5°	6647.9	6727.0	7379.9	8428.5	9041.9	9813.5	11584.3	14621.3	18172.8	17233.0	11861.3
40°	6944.6	7033.7	7765.7	8952.9	9615.7	10387.3	12346.0	15422.6	18756.5	17688.1	12257.0
42.5°	8112.0	8230.7	8537.4	9467.3	10209.2	11000.6	13097.9	16184.4	18974.1	17836.5	12336.1
45°	10288.4	10407.1	10327.9	10506.0	11000.6	11742.6	13919.0	16916.4	19003.8	17796.9	12296.6
47.5°	12474.6	12613.1	12543.9	12445.0	12553.8	12909.9	14839.0	17381.4	18845.5	17777.1	12296.6
50°	14562.0	14482.8	14492.7	14463.1	14562.0	14749.9	15729.3	17470.4	18805.9	17965.1	12405.4
52.5°	15679.9	15719.4	15966.7	16332.8	16550.4	16738.4	16748.3	17608.9	18519.0	17648.5	12276.8
55°	16777.9	16857.1	17430.9	18054.1	18538.8	18895.0	17767.2	17519.9	16807.6	16590.0	11604.1
57.5°	18014.5	18123.3	18934.5	20220.6	21071.4	21259.3	18776.3	15857.9	14225.6	15076.4	10298.3
60°	19716.1	19844.7	20923.0	22852.0	24118.3	23732.5	18855.4	13216.6	11297.4	12514.2	8497.8
62.5°	21051.6	21308.8	23257.6	26265.0	27659.9	26433.2	17381.4	10130.1	7894.3	8794.6	6202.7
65°	19627.0	20121.7	23297.2	30172.6	31785.1	29608.7	15066.5	6915.0	4451.7	5688.3	3967.0
67.5°	15867.8	16560.3	20685.5	32072.0	34614.4	31280.6	11861.3	3670.2	2552.3	3304.1	2087.3
68°	14601.6	15353.4	19725.9	32072.0	34762.8	31132.2	11010.5	3175.5	2354.5	2967.8	1810.4
70°	10090.5	10624.7	15165.4	30271.5	33892.2	28382.0	7251.3	1820.2	1770.8	2037.9	1197.0
72.5°	4946.3	5520.1	8112.0	23989.7	27610.4	21813.3	3304.1	1206.9	1345.4	1493.8	939.8
75°	1968.6	2087.3	3195.3	11831.6	17252.8	13919.0	1731.2	910.1	1157.4	1167.3	741.9
77.5°	1127.8	1197.0	1770.8	4352.8	6469.8	6222.5	1117.9	652.9	920.0	840.9	484.7
80°	633.1	643.0	999.2	2295.1	3699.9	3314.0	761.7	474.8	702.4	593.6	326.5
82.5°	316.6	356.1	633.1	1266.3	2057.7	2107.1	405.6	336.4	563.9	425.4	267.1
85°	227.5	247.3	455.1	702.4	949.7	1424.5	247.3	168.2	425.4	286.9	188.0
87.5°	118.7	148.4	286.9	346.2	385.8	484.7	118.7	79.1	237.4	168.2	98.9
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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CATALOG NUMBER: GLAN-SB8B-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6509.4	6509.4	6509.4	6509.4	6509.4	6509.4	6509.4	6509.4	6509.4	6509.4	6509.4
2.5°	6509.4	6281.8	5816.9	5272.8	4847.4	4412.1	4056.0	3719.6	3561.4	3541.6	3581.1
5°	6479.7	5985.1	4926.5	3887.8	3037.0	2443.5	2117.0	1948.9	1859.8	1820.2	1830.1
7.5°	6420.3	5668.5	3976.8	2631.4	1968.6	1711.4	1632.3	1602.6	1592.7	1592.7	1592.7
10°	6361.0	5243.1	3046.9	1929.1	1612.5	1543.3	1523.5	1523.5	1513.6	1513.6	1523.5
12.5°	6331.3	4847.4	2364.3	1612.5	1503.7	1474.0	1454.2	1444.3	1444.3	1444.3	1454.2
15°	6262.0	4412.1	1909.3	1493.8	1434.4	1394.9	1385.0	1375.1	1375.1	1375.1	1375.1
17.5°	6202.7	3986.7	1662.0	1414.6	1365.2	1325.6	1315.7	1305.8	1305.8	1315.7	1315.7
20°	6113.7	3581.1	1493.8	1335.5	1295.9	1256.4	1246.5	1236.6	1246.5	1246.5	1246.5
22.5°	6004.8	3244.8	1394.9	1276.2	1226.7	1187.1	1187.1	1187.1	1187.1	1187.1	1197.0
25°	5935.6	3007.4	1325.6	1206.9	1157.4	1127.8	1117.9	1117.9	1137.7	1137.7	1147.5
27.5°	6044.4	2948.0	1335.5	1187.1	1098.1	1068.4	1058.5	1058.5	1078.3	1088.2	1098.1
30°	6370.9	3056.8	1454.2	1246.5	1058.5	1009.1	999.2	999.2	1028.8	1038.7	1048.6
32.5°	6746.8	3284.4	1632.3	1325.6	1028.8	949.7	929.9	929.9	959.6	969.5	979.4
35°	7261.2	3640.5	1869.7	1394.9	1048.6	890.3	850.8	850.8	870.6	890.3	900.2
37.5°	7924.0	4224.2	2146.7	1444.3	1048.6	821.1	771.6	761.7	781.5	781.5	791.4
40°	8616.5	4985.9	2433.6	1444.3	999.2	751.8	702.4	672.7	682.6	672.7	682.6
42.5°	9002.3	5599.2	2680.9	1355.3	939.8	682.6	633.1	593.6	583.7	563.9	573.8
45°	9220.0	5876.2	2611.7	1256.4	880.4	633.1	573.8	524.3	504.5	474.8	474.8
47.5°	9220.0	5905.9	2235.7	1177.2	821.1	593.6	514.4	465.0	435.3	405.6	415.5
50°	9111.1	5638.8	1770.8	1098.1	751.8	554.0	465.0	425.4	385.8	366.0	366.0
52.5°	8656.1	4768.3	1355.3	999.2	672.7	504.5	415.5	375.9	336.4	326.5	326.5
55°	7874.6	3502.0	1098.1	900.2	603.5	465.0	375.9	346.2	306.7	286.9	286.9
57.5°	6400.5	2394.0	910.1	811.2	534.2	415.5	336.4	306.7	257.2	237.4	237.4
60°	4748.5	1563.0	771.6	712.3	455.1	375.9	296.8	257.2	217.6	197.9	188.0
62.5°	3205.2	1058.5	643.0	563.9	385.8	326.5	257.2	217.6	168.2	128.6	128.6
65°	1998.3	821.1	534.2	445.2	336.4	286.9	217.6	168.2	118.7	89.0	79.1
67.5°	1147.5	662.8	435.3	346.2	286.9	227.5	168.2	138.5	98.9	69.2	59.4
68°	*1058.5*	*633.1*	*405.6*	*326.5*	*267.1*	*217.6*	*158.3*	*128.6*	*89.0*	*59.4*	*59.4*
70°	860.7	563.9	346.2	267.1	227.5	178.1	138.5	108.8	69.2	39.6	39.6
72.5°	761.7	474.8	296.8	207.7	158.3	148.4	108.8	79.1	49.5	29.7	19.8
75°	623.2	375.9	237.4	158.3	108.8	108.8	79.1	49.5	19.8	0.0	0.0
77.5°	405.6	277.0	188.0	98.9	59.4	69.2	49.5	19.8	0.0	0.0	0.0
80°	267.1	207.7	128.6	49.5	29.7	29.7	9.9	0.0	0.0	0.0	0.0
82.5°	188.0	138.5	79.1	19.8	9.9	9.9	0.0	0.0	0.0	0.0	0.0
85°	118.7	59.4	29.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	49.5	19.8	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

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

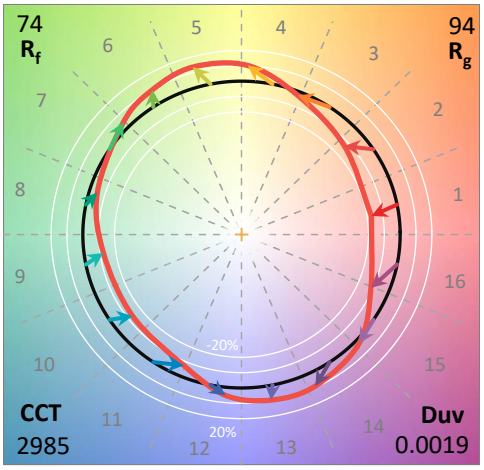
Test Information

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

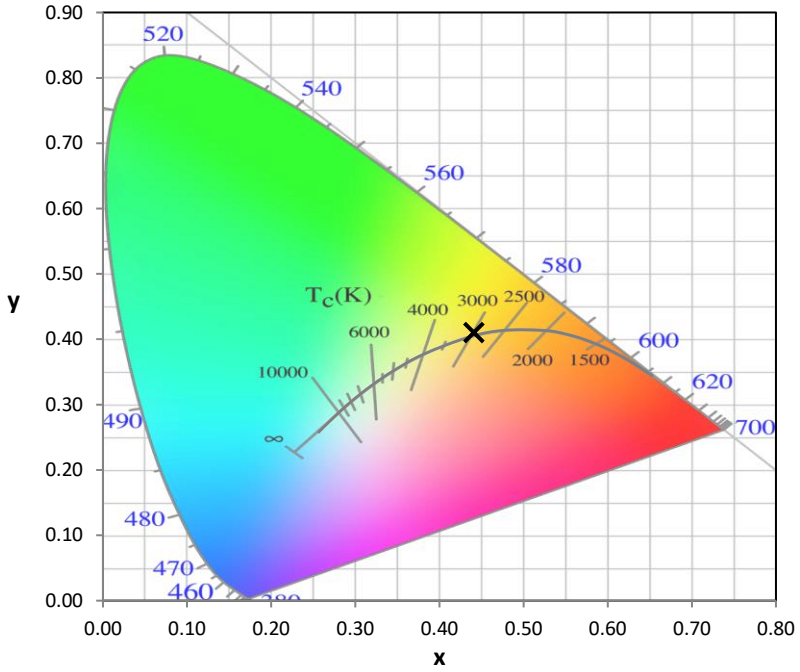
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

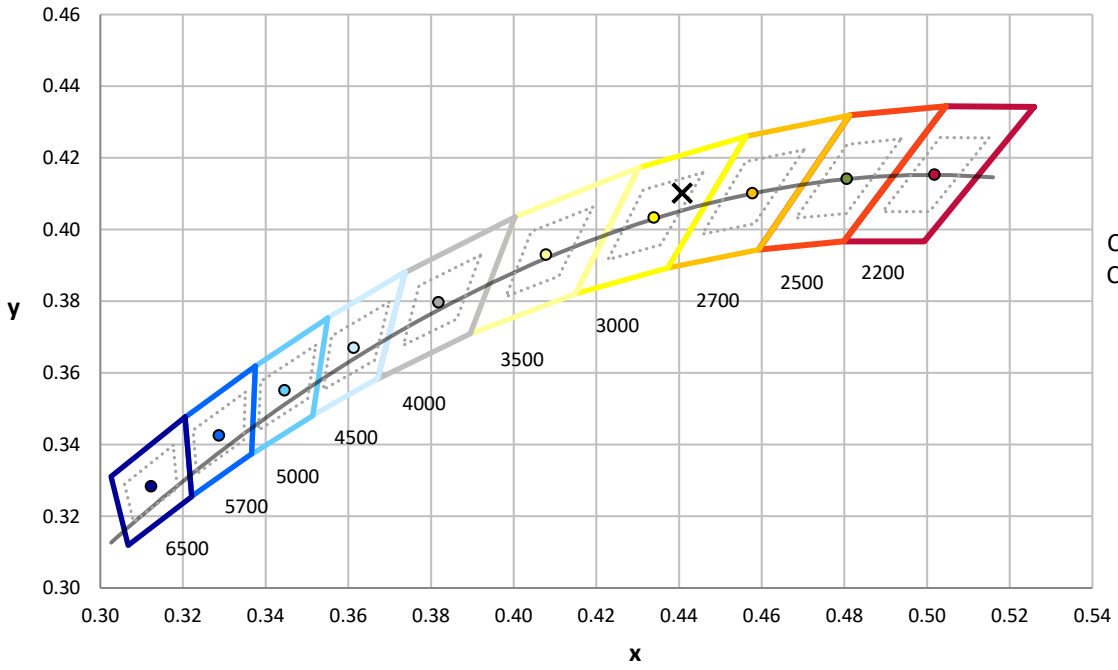
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

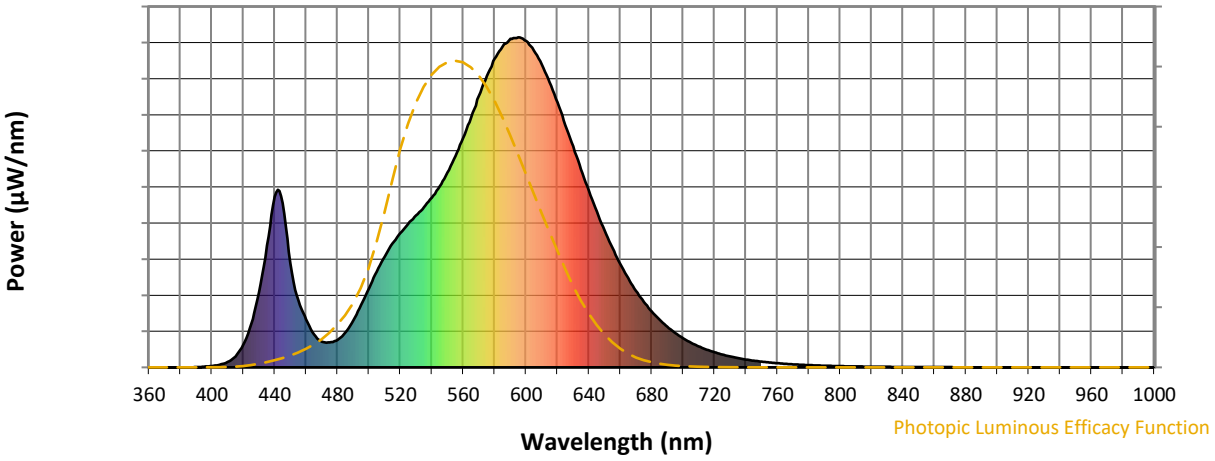


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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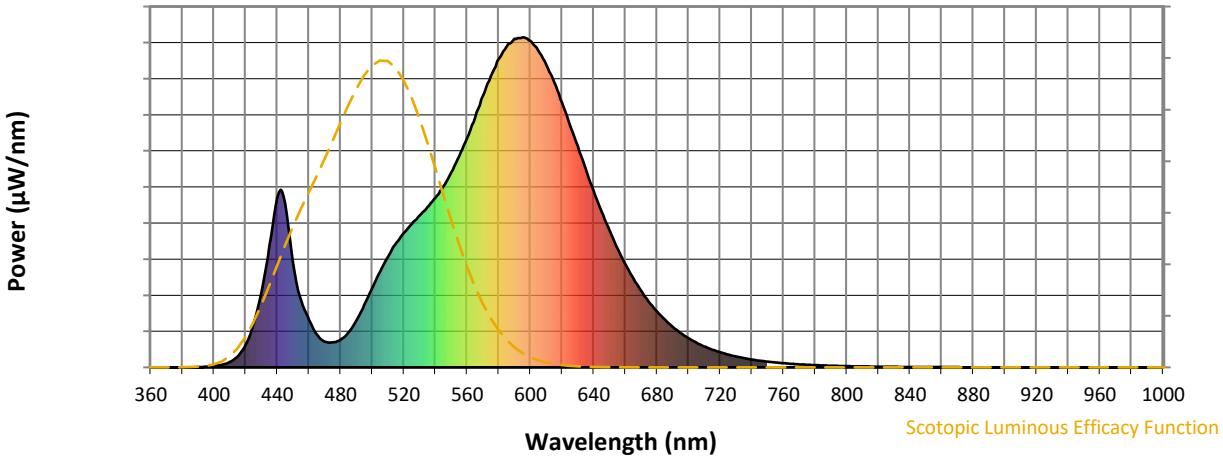
Scotopic Flux vs. Wavelength



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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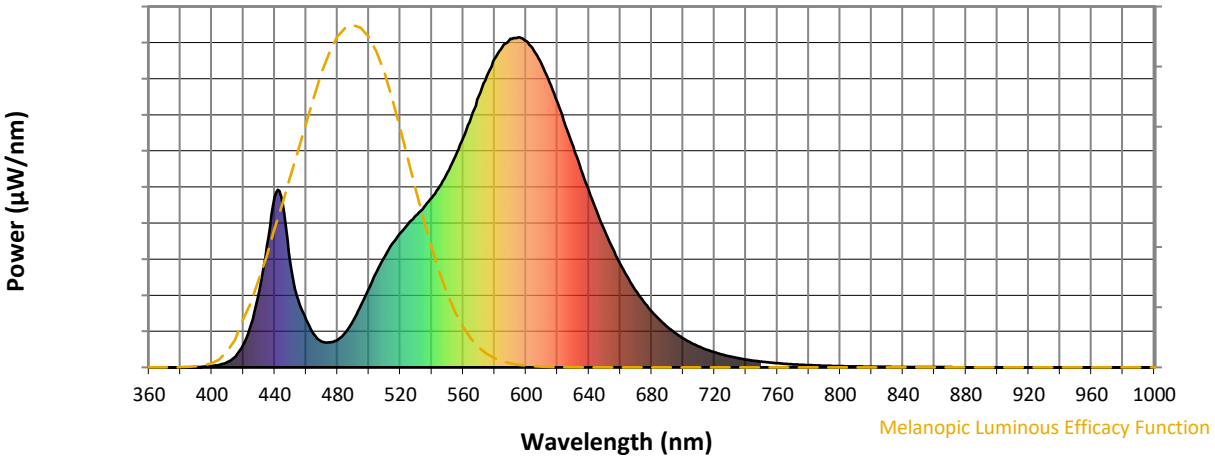
Melanopic Flux vs. Wavelength



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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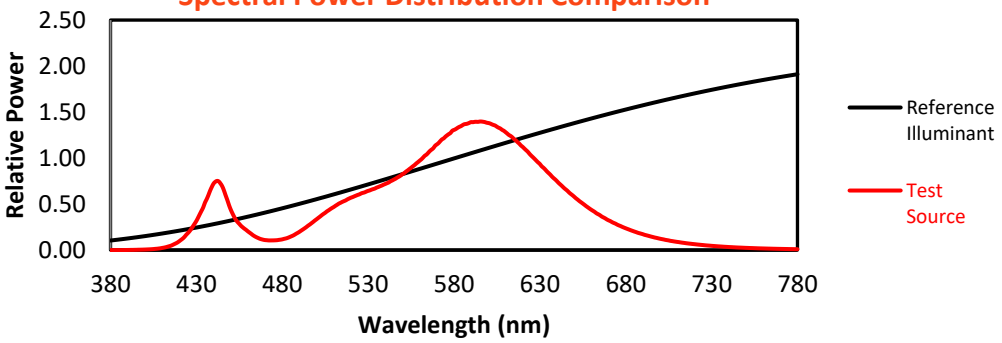
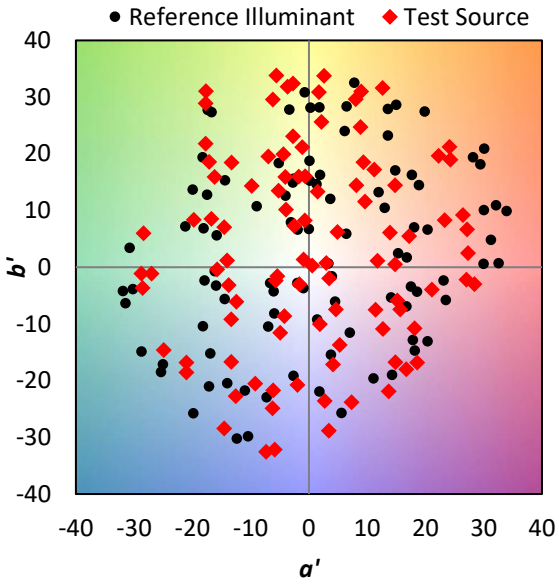
Summary

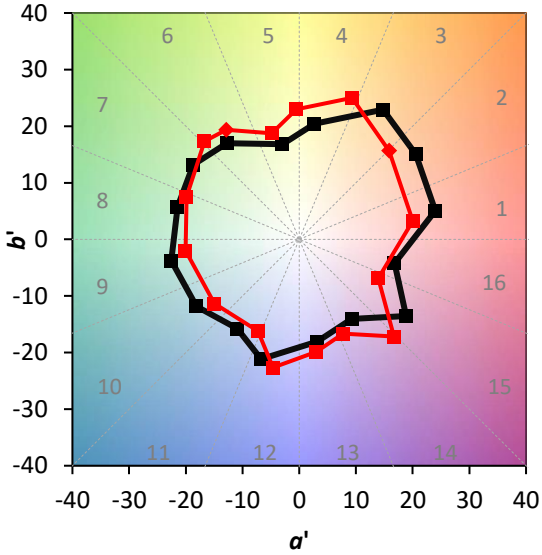
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

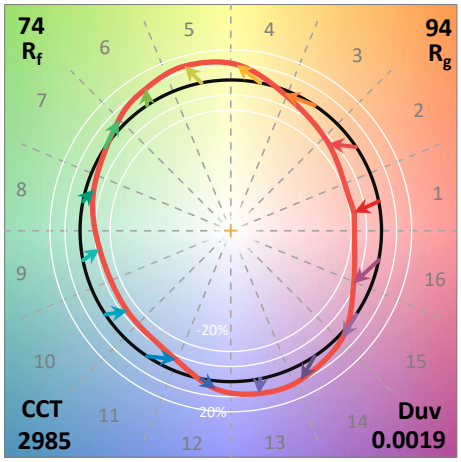
Spectral Power Distribution Comparison

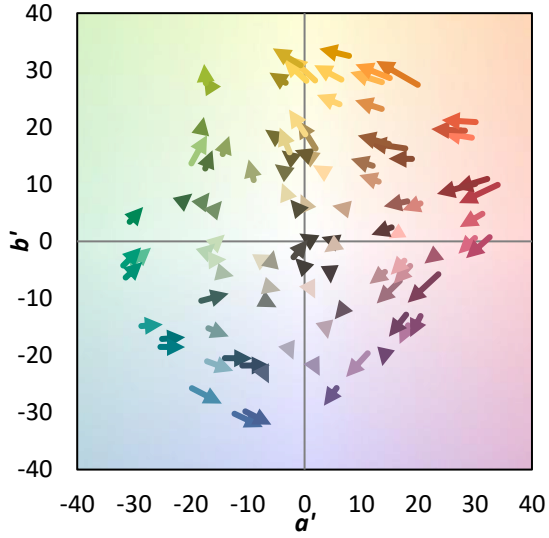


Color Vector Graphics









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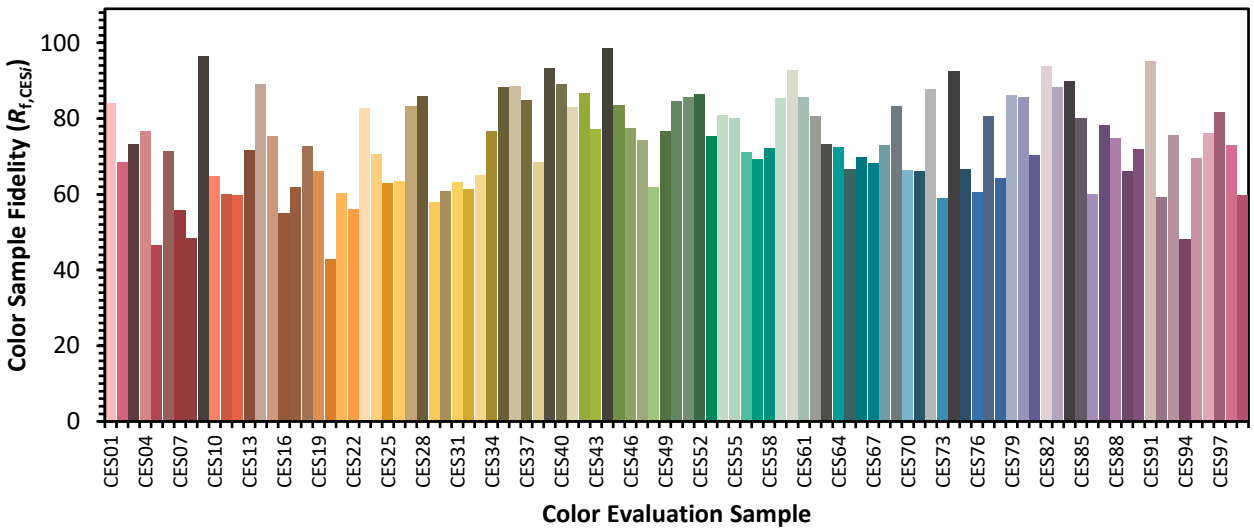
Individual Sample Fidelity Index ($R_{f,i}$)

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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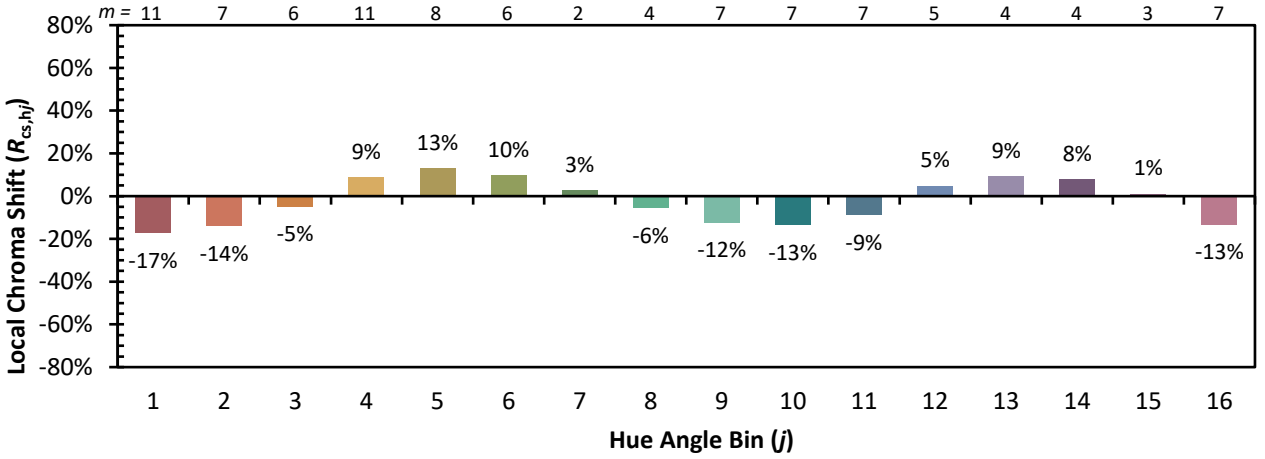
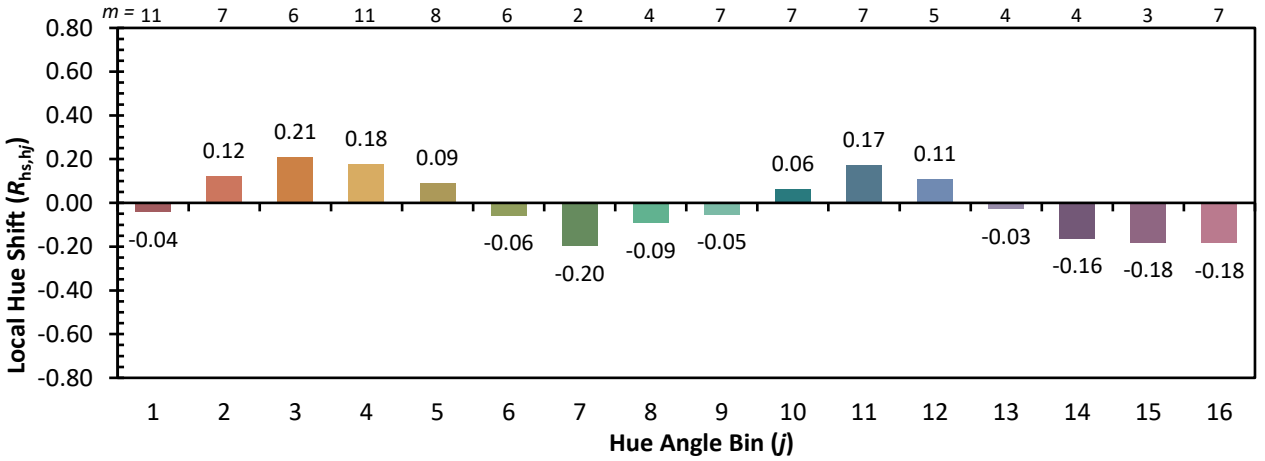
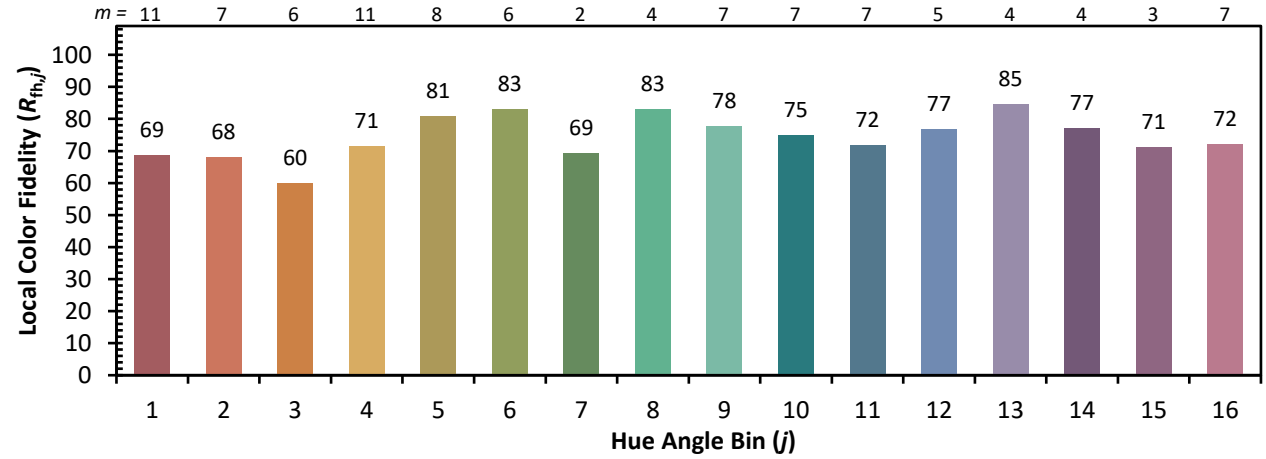
Color Rendition by Hue-Angle Bin







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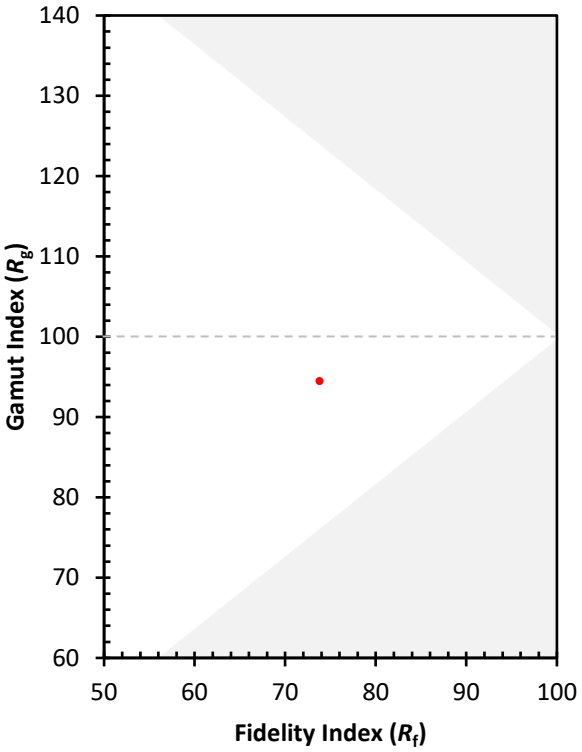
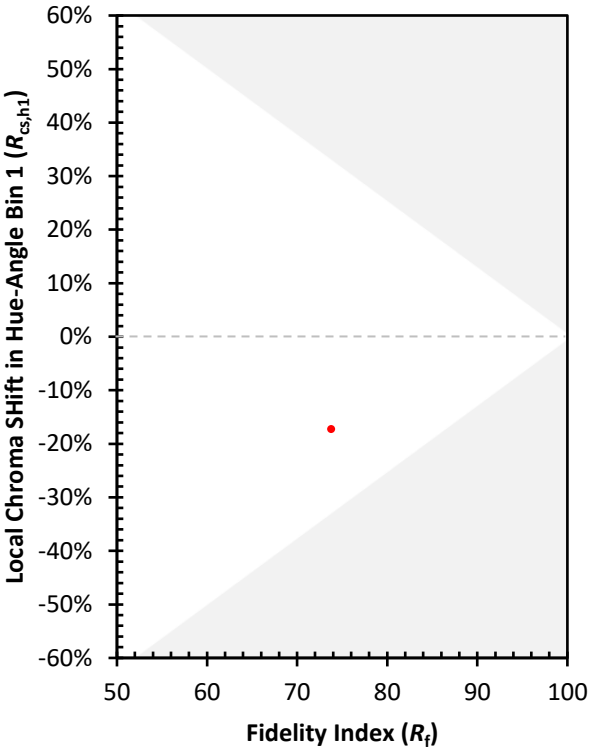
Measure Comparisons





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