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: P1458762

Luminaire Tested: GLAN-SB5D-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:	P1458762
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-730-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	37266 lumens
Efficiency:	N/A
Efficacy:	102.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

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: P1458762
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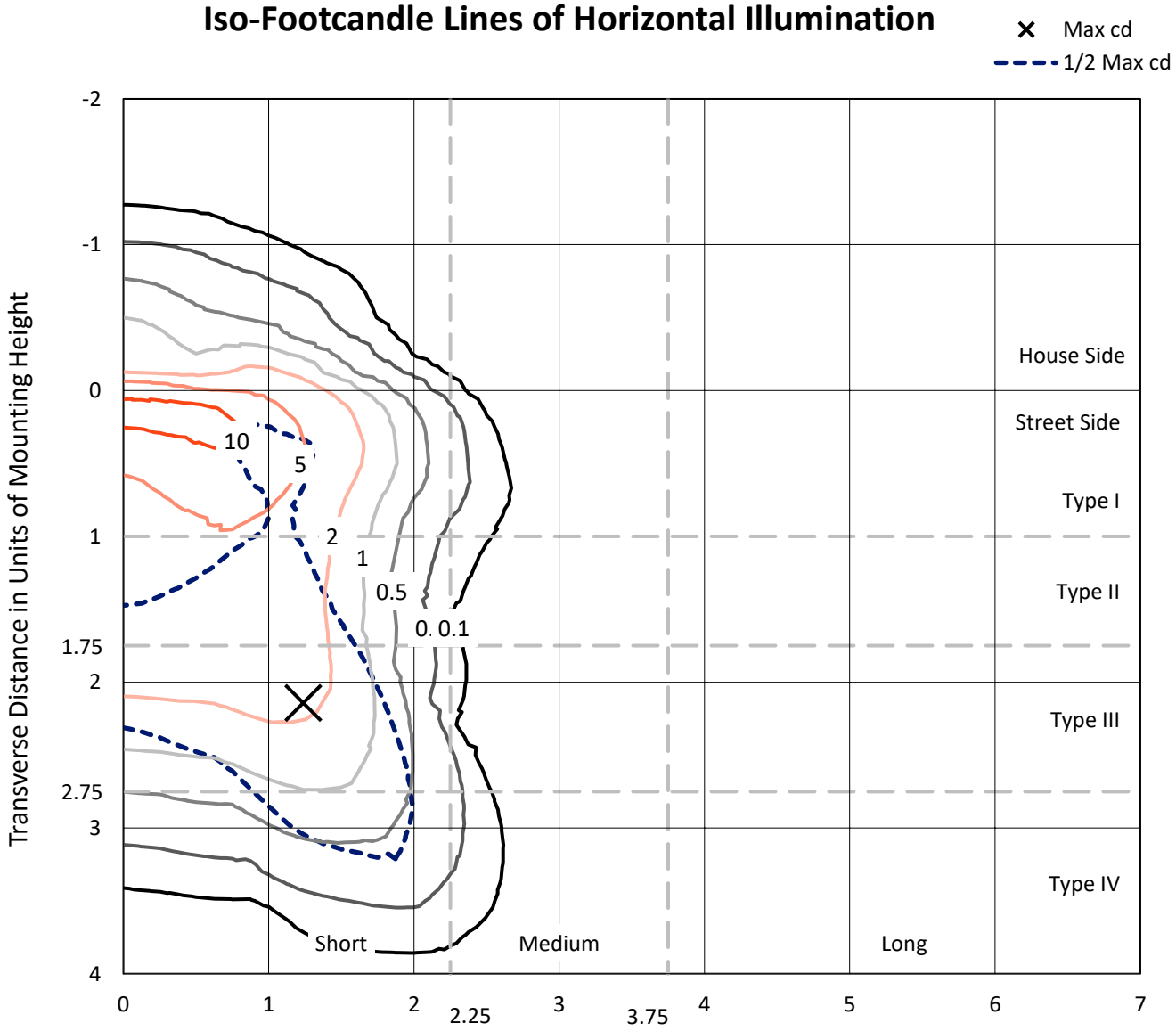
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.5 fc
Type IV - Short - N/A

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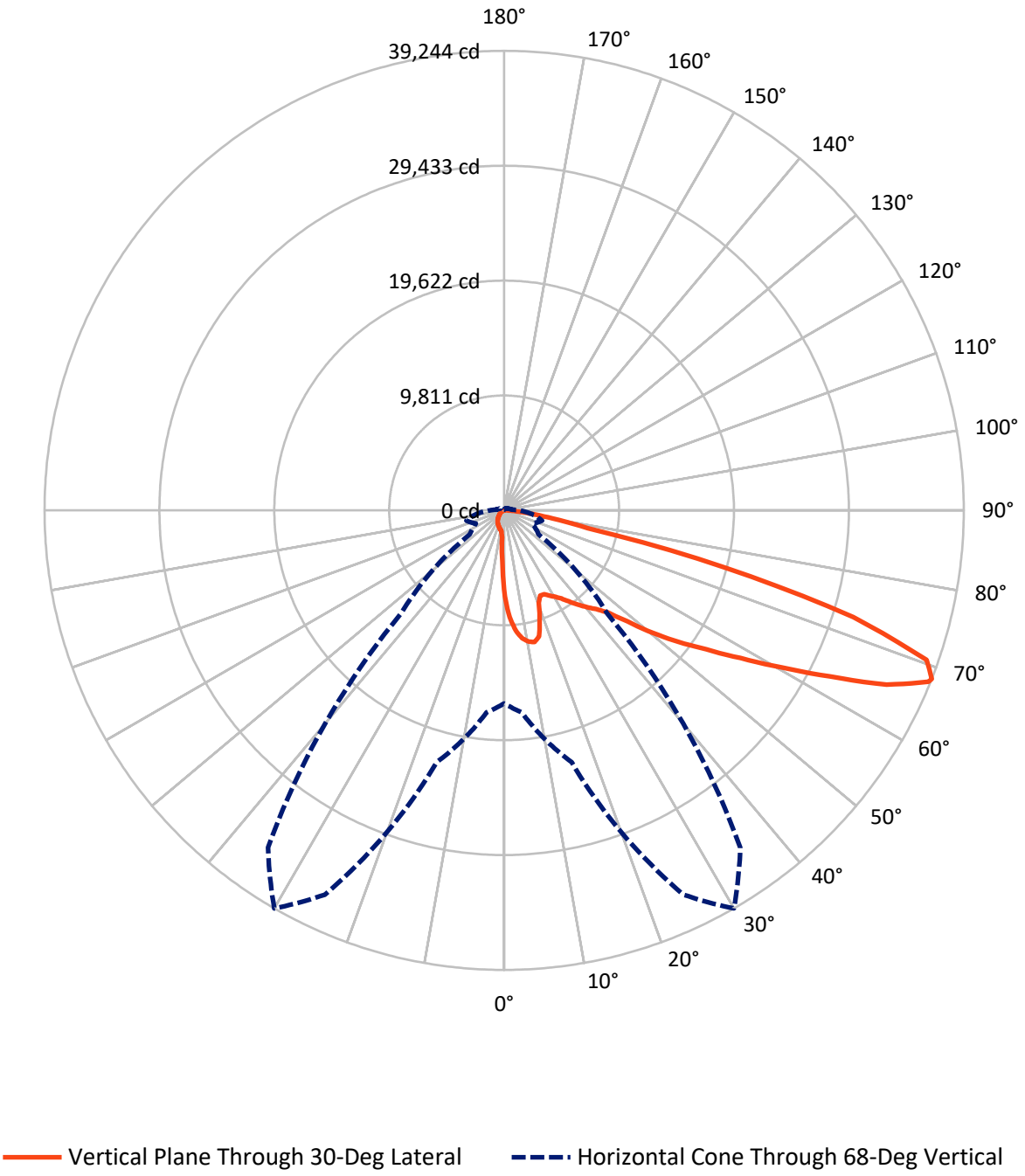
Luminous Intensity Polar Plot



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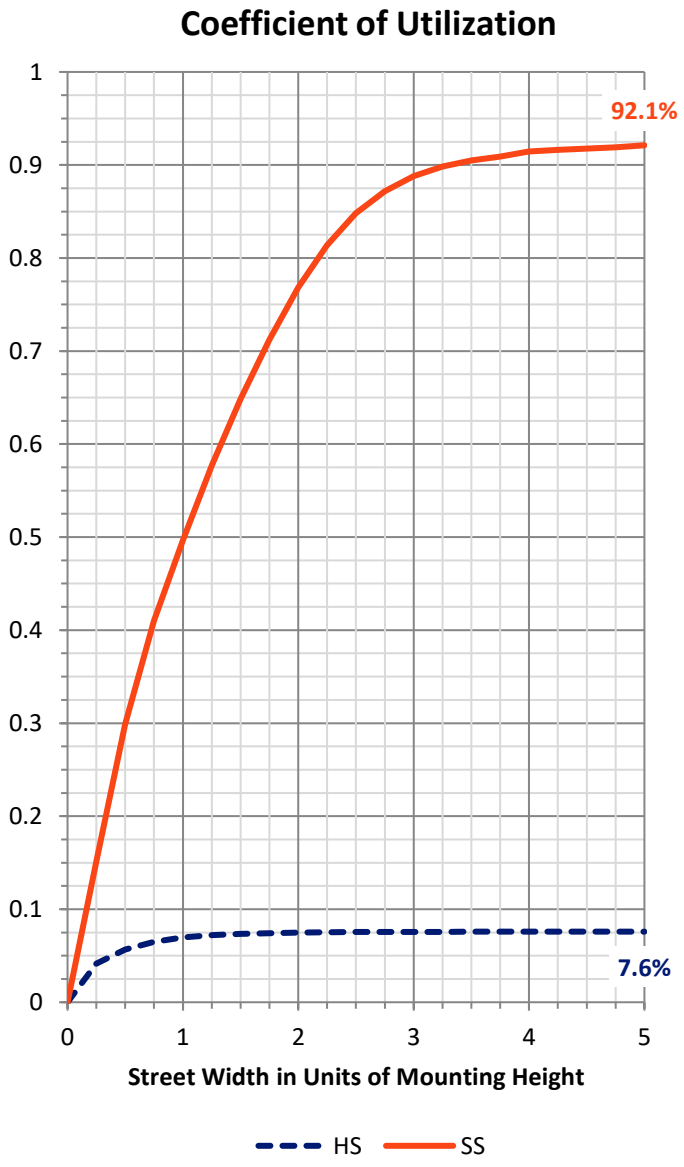
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2844.4	0.0	2844.4
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	34421.6	0.0	34421.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	37266.0	0.0	37266.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	634.1	1.7
10°-20°	1810.3	4.9
20°-30°	2844.8	7.6
30°-40°	4461.8	12.0
40°-50°	6669.1	17.9
50°-60°	8872.0	23.8
60°-70°	8576.5	23.0
70°-80°	3082.9	8.3
80°-90°	314.6	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°	37266.0	100.0
0°-180°	37266.0	100.0



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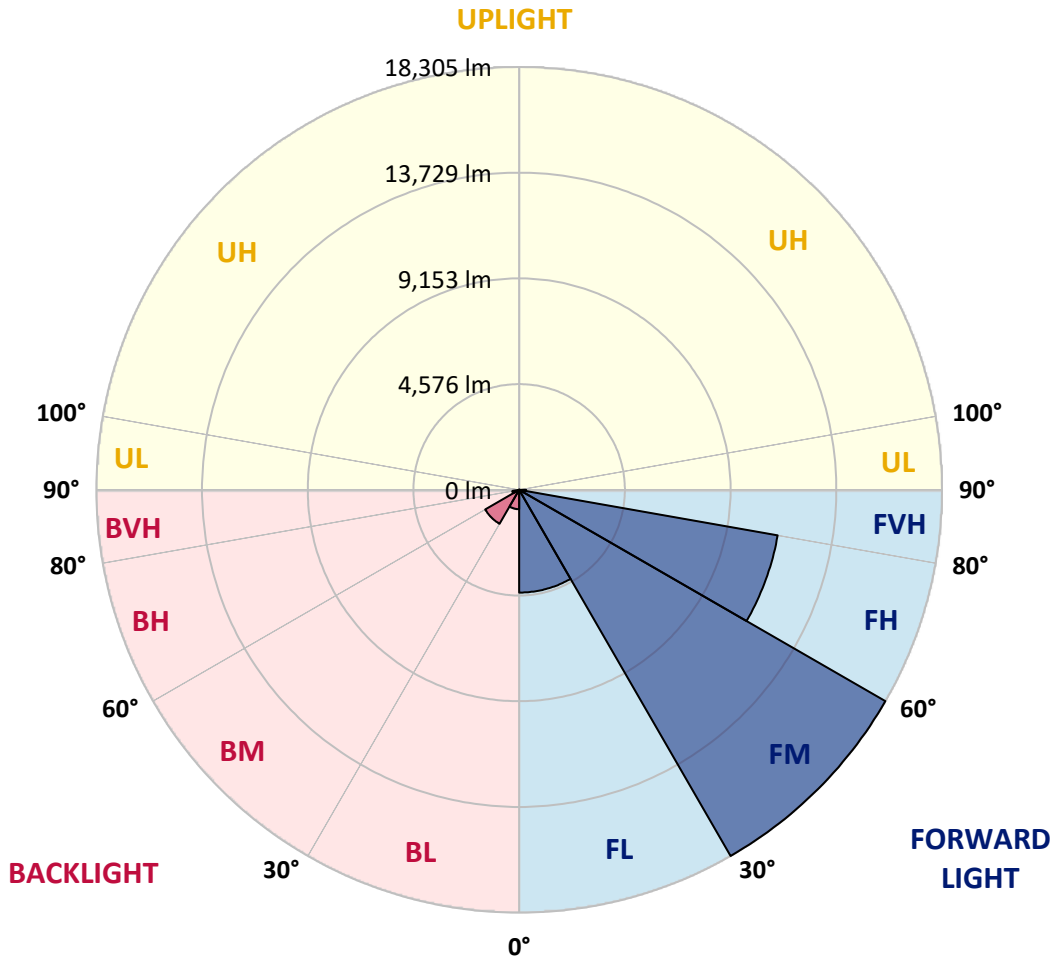
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4449.6	11.9			
FM	(30°-60°)	18305.1	49.1			
FH	(60°-80°)	11363.6	30.5			G4/12000
FVH	(80°-90°)	303.4	0.8			G3/500
BL	(0°-30°)	839.6	2.3	B2/1000		
BM	(30°-60°)	1697.8	4.6	B2/2500		
BH	(60°-80°)	295.8	0.8	B1/500		G1/500
BVH	(80°-90°)	11.2	0.0			G1/100
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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REPORT NUMBER: P1458762
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4
2.5°	9392.1	9392.1	9325.1	9235.8	9135.3	9101.8	8911.9	8643.9	8364.7	8040.8	7571.8
5°	10598.2	10587.1	10453.1	10453.1	10319.1	10196.2	10006.4	9615.5	9168.8	8588.0	7772.8
7.5°	11134.3	11156.6	11100.8	11100.8	11022.6	10933.3	10821.6	10441.9	9917.0	9135.3	7973.8
10°	11324.2	11335.3	11335.3	11413.5	11391.2	11380.0	11368.8	11156.6	10609.4	9693.7	8186.0
12.5°	10866.3	10922.1	11078.5	11424.7	11536.3	11659.2	11826.7	11759.7	11380.0	10397.2	8509.9
15°	9392.1	9403.3	9838.8	10698.8	11156.6	11625.7	12273.4	12407.4	12161.7	11156.6	8844.9
17.5°	7750.5	7784.0	8130.2	9090.6	9827.7	10910.9	12530.3	13077.5	12988.2	11904.9	9157.6
20°	7069.2	7113.9	7281.4	7884.5	8442.9	9448.0	12273.4	13714.1	13747.6	12653.1	9448.0
22.5°	6912.9	6946.4	7080.4	7549.4	7895.6	8565.7	11402.3	14216.6	14607.5	13513.0	9794.2
25°	6868.2	6901.7	7102.7	7616.4	7940.3	8498.7	10609.4	14484.6	15623.8	14406.5	10129.2
27.5°	6834.7	6879.4	7203.2	7862.1	8241.8	8777.9	10464.2	14540.5	16595.4	15355.7	10676.4
30°	6879.4	6946.4	7370.8	8119.0	8554.5	9157.6	10810.4	14596.3	17667.5	16439.0	11368.8
32.5°	7058.1	7113.9	7627.6	8465.2	8967.7	9649.0	11402.3	14931.4	18683.7	17544.6	12027.7
35°	7259.1	7337.2	7951.5	8956.6	9559.6	10330.2	12206.4	15590.3	19655.3	18594.4	12709.0
37.5°	7504.8	7594.1	8331.2	9515.0	10207.4	11078.5	13077.5	16506.0	20515.3	19454.3	13390.2
40°	7839.8	7940.3	8766.7	10106.9	10855.1	11726.2	13937.4	17410.6	21174.2	19968.0	13836.9
42.5°	9157.6	9291.6	9637.8	10687.6	11525.2	12418.6	14786.2	18270.5	21419.9	20135.6	13926.3
45°	11614.5	11748.5	11659.2	11860.2	12418.6	13256.2	15713.1	19097.0	21453.4	20090.9	13881.6
47.5°	14082.6	14239.0	14160.8	14049.1	14171.9	14574.0	16751.7	19621.8	21274.7	20068.6	13881.6
50°	16439.0	16349.7	16360.8	16327.3	16439.0	16651.2	17756.8	19722.3	21230.0	20280.7	14004.4
52.5°	17701.0	17745.6	18024.8	18438.1	18683.7	18895.9	18907.1	19878.7	20906.1	19923.4	13859.2
55°	18940.6	19029.9	19677.7	20381.2	20928.5	21330.5	20057.4	19778.2	18974.1	18728.4	13099.8
57.5°	20336.6	20459.4	21375.2	22827.0	23787.4	23999.6	21196.5	17902.0	16059.3	17019.7	11625.7
60°	22257.4	22402.6	23619.9	25797.6	27227.1	26791.6	21285.8	14920.2	12753.6	14127.3	9593.1
62.5°	23765.1	24055.5	26255.5	29650.5	31225.2	29840.4	19621.8	11435.8	8911.9	9928.2	7002.2
65°	22156.9	22715.3	26300.2	34061.8	35882.2	33425.2	17008.6	7806.3	5025.5	6421.5	4478.3
67.5°	17913.2	18694.9	23351.9	36206.0	39076.2	35312.6	13390.2	4143.3	2881.3	3730.0	2356.4
68°	16483.7	17332.4	22268.6	36206.0	39243.7	35145.1	12429.8	3584.9	2657.9	3350.3	2043.7
70°	11391.2	11994.2	17120.2	34173.5	38260.9	32040.4	8186.0	2054.9	1999.0	2300.6	1351.3
72.5°	5583.9	6231.6	9157.6	27081.9	31169.4	24625.0	3730.0	1362.5	1518.8	1686.3	1060.9
75°	2222.4	2356.4	3607.2	13356.7	19476.7	15713.1	1954.4	1027.4	1306.6	1317.8	837.6
77.5°	1273.1	1351.3	1999.0	4913.8	7303.7	7024.6	1262.0	737.1	1038.6	949.3	547.2
80°	714.7	725.9	1127.9	2590.9	4176.8	3741.2	859.9	536.1	792.9	670.1	368.5
82.5°	357.4	402.0	714.7	1429.5	2322.9	2378.7	457.9	379.7	636.6	480.2	301.5
85°	256.9	279.2	513.7	792.9	1072.1	1608.2	279.2	189.9	480.2	323.9	212.2
87.5°	134.0	167.5	323.9	390.9	435.5	547.2	134.0	89.3	268.0	189.9	111.7
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4
2.5°	7348.4	7091.6	6566.7	5952.4	5472.2	4980.8	4578.8	4199.1	4020.4	3998.1	4042.7
5°	7314.9	6756.5	5561.6	4388.9	3428.5	2758.4	2389.9	2200.1	2099.5	2054.9	2066.0
7.5°	7247.9	6399.2	4489.5	2970.6	2222.4	1932.0	1842.7	1809.2	1798.0	1798.0	1798.0
10°	7180.9	5918.9	3439.7	2177.7	1820.4	1742.2	1719.8	1719.8	1708.7	1708.7	1719.8
12.5°	7147.4	5472.2	2669.1	1820.4	1697.5	1664.0	1641.7	1630.5	1630.5	1630.5	1641.7
15°	7069.2	4980.8	2155.4	1686.3	1619.3	1574.7	1563.5	1552.3	1552.3	1552.3	1552.3
17.5°	7002.2	4500.6	1876.2	1597.0	1541.2	1496.5	1485.3	1474.2	1474.2	1485.3	1485.3
20°	6901.7	4042.7	1686.3	1507.7	1463.0	1418.3	1407.1	1396.0	1407.1	1407.1	1407.1
22.5°	6778.9	3663.0	1574.7	1440.6	1384.8	1340.1	1340.1	1340.1	1340.1	1340.1	1351.3
25°	6700.7	3395.0	1496.5	1362.5	1306.6	1273.1	1262.0	1262.0	1284.3	1284.3	1295.5
27.5°	6823.5	3328.0	1507.7	1340.1	1239.6	1206.1	1195.0	1195.0	1217.3	1228.5	1239.6
30°	7192.1	3450.9	1641.7	1407.1	1195.0	1139.1	1127.9	1127.9	1161.5	1172.6	1183.8
32.5°	7616.4	3707.7	1842.7	1496.5	1161.5	1072.1	1049.8	1049.8	1083.3	1094.4	1105.6
35°	8197.2	4109.8	2110.7	1574.7	1183.8	1005.1	960.4	960.4	982.8	1005.1	1016.3
37.5°	8945.4	4768.7	2423.4	1630.5	1183.8	926.9	871.1	859.9	882.3	882.3	893.4
40°	9727.2	5628.6	2747.3	1630.5	1127.9	848.8	792.9	759.4	770.6	759.4	770.6
42.5°	10162.7	6321.0	3026.5	1530.0	1060.9	770.6	714.7	670.1	658.9	636.6	647.7
45°	10408.4	6633.7	2948.3	1418.3	993.9	714.7	647.7	591.9	569.6	536.1	536.1
47.5°	10408.4	6667.2	2523.9	1329.0	926.9	670.1	580.7	524.9	491.4	457.9	469.0
50°	10285.6	6365.7	1999.0	1239.6	848.8	625.4	524.9	480.2	435.5	413.2	413.2
52.5°	9771.8	5382.9	1530.0	1127.9	759.4	569.6	469.0	424.4	379.7	368.5	368.5
55°	8889.6	3953.4	1239.6	1016.3	681.2	524.9	424.4	390.9	346.2	323.9	323.9
57.5°	7225.6	2702.6	1027.4	915.8	603.1	469.0	379.7	346.2	290.4	268.0	268.0
60°	5360.5	1764.5	871.1	804.1	513.7	424.4	335.0	290.4	245.7	223.4	212.2
62.5°	3618.4	1195.0	725.9	636.6	435.5	368.5	290.4	245.7	189.9	145.2	145.2
65°	2255.9	926.9	603.1	502.6	379.7	323.9	245.7	189.9	134.0	100.5	89.3
67.5°	1295.5	748.2	491.4	390.9	323.9	256.9	189.9	156.3	111.7	78.2	67.0
68°	*1195.0*	*714.7*	*457.9*	*368.5*	*301.5*	*245.7*	*178.7*	*145.2*	*100.5*	*67.0*	*67.0*
70°	971.6	636.6	390.9	301.5	256.9	201.0	156.3	122.8	78.2	44.7	44.7
72.5°	859.9	536.1	335.0	234.5	178.7	167.5	122.8	89.3	55.8	33.5	22.3
75°	703.6	424.4	268.0	178.7	122.8	122.8	89.3	55.8	22.3	0.0	0.0
77.5°	457.9	312.7	212.2	111.7	67.0	78.2	55.8	22.3	0.0	0.0	0.0
80°	301.5	234.5	145.2	55.8	33.5	33.5	11.2	0.0	0.0	0.0	0.0
82.5°	212.2	156.3	89.3	22.3	11.2	11.2	0.0	0.0	0.0	0.0	0.0
85°	134.0	67.0	33.5	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	55.8	22.3	11.2	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

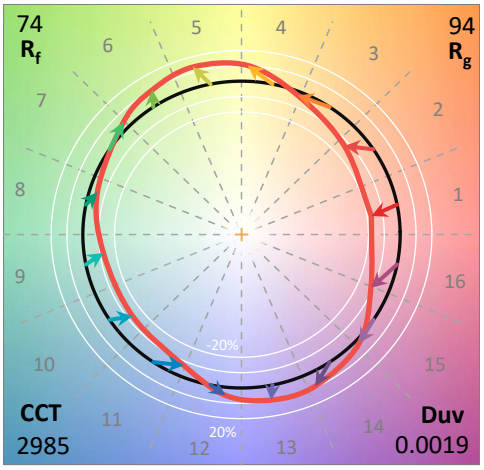
Test Information

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

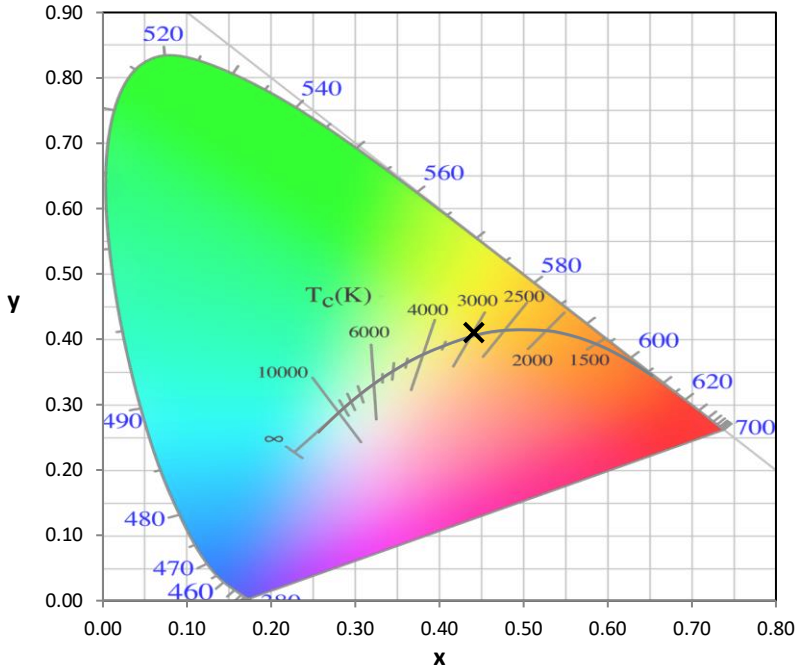
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

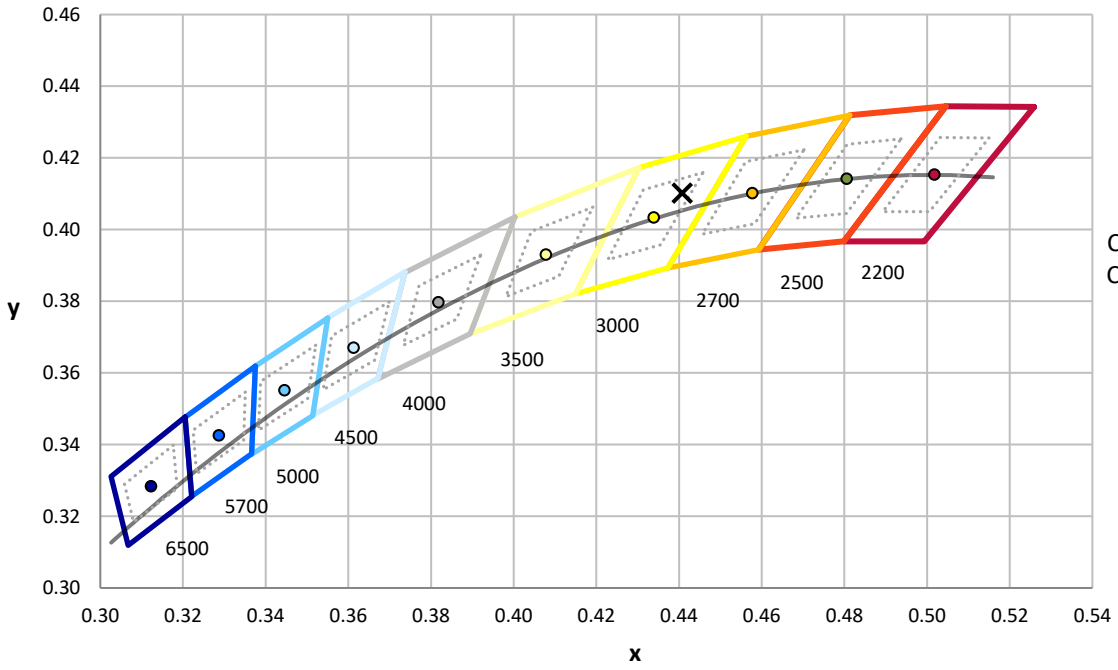
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

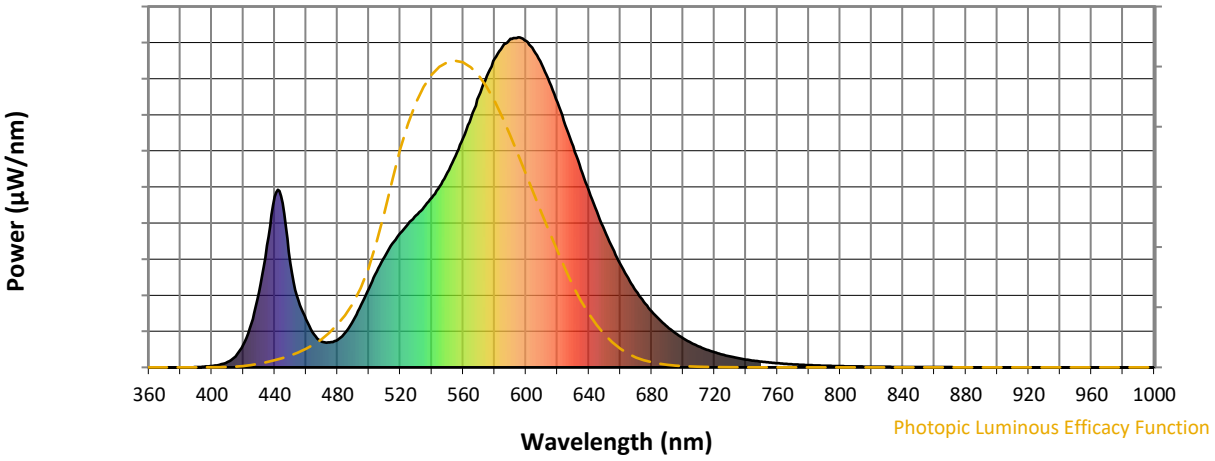


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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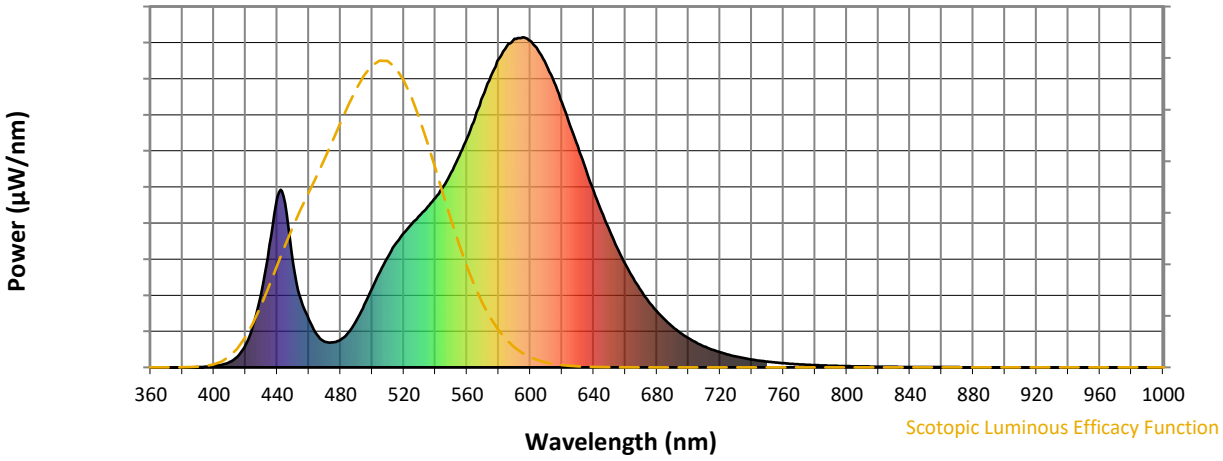
Scotopic Flux vs. Wavelength



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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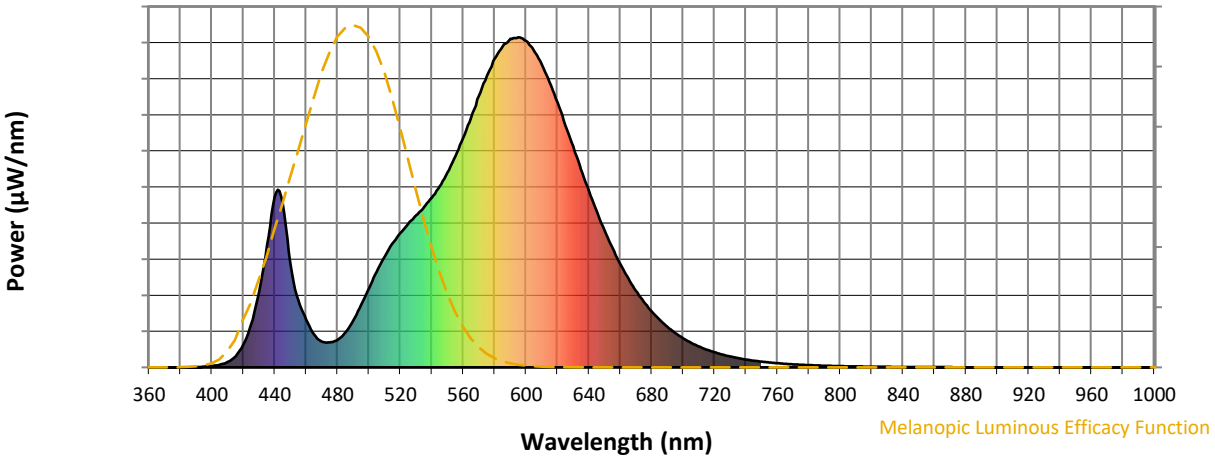
Melanopic Flux vs. Wavelength



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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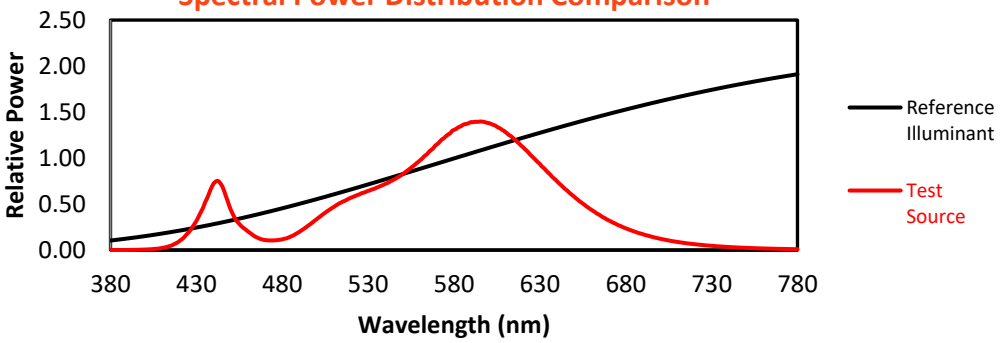
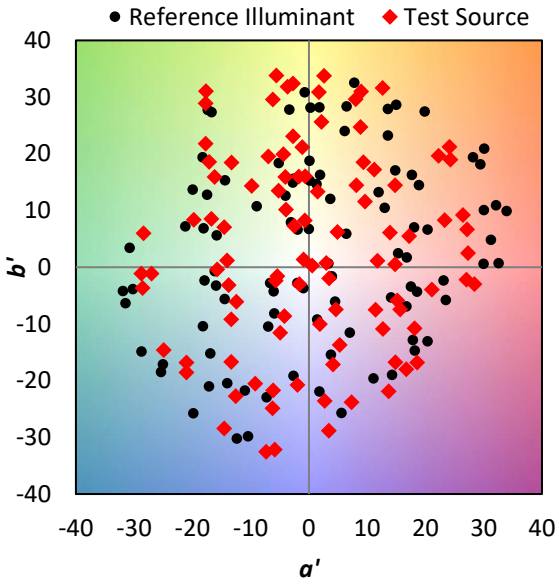
Summary

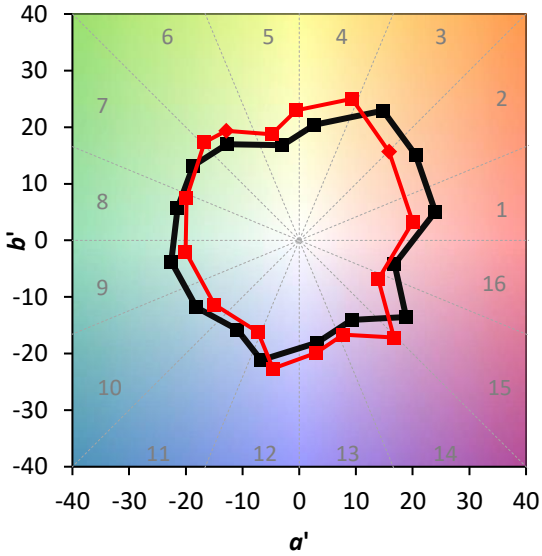
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

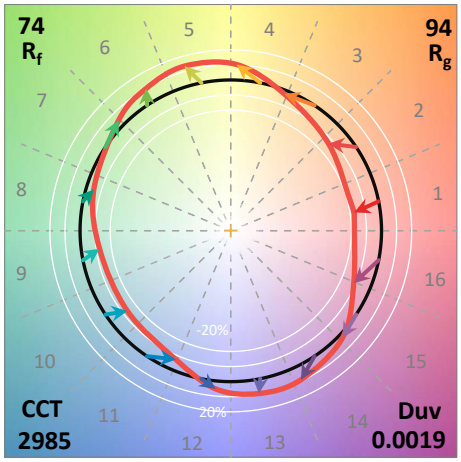
Spectral Power Distribution Comparison

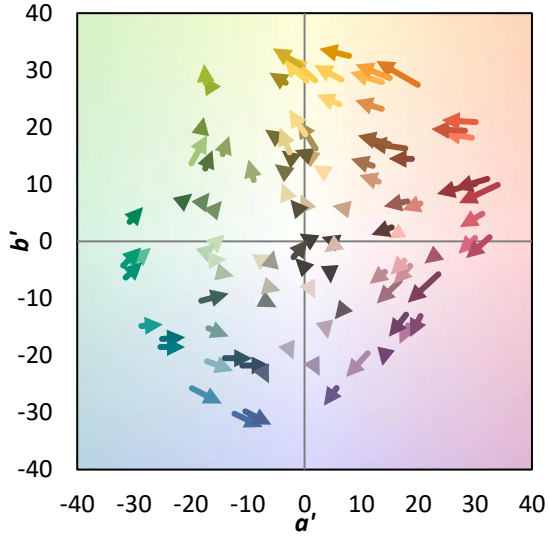


Color Vector Graphics









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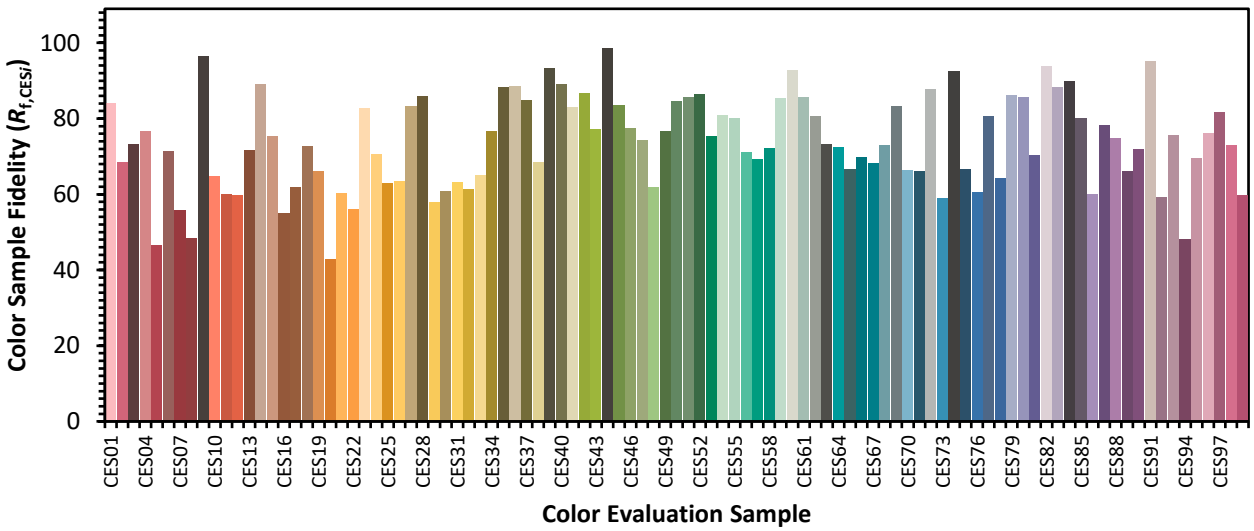
Individual Sample Fidelity Index ($R_{f,i}$)

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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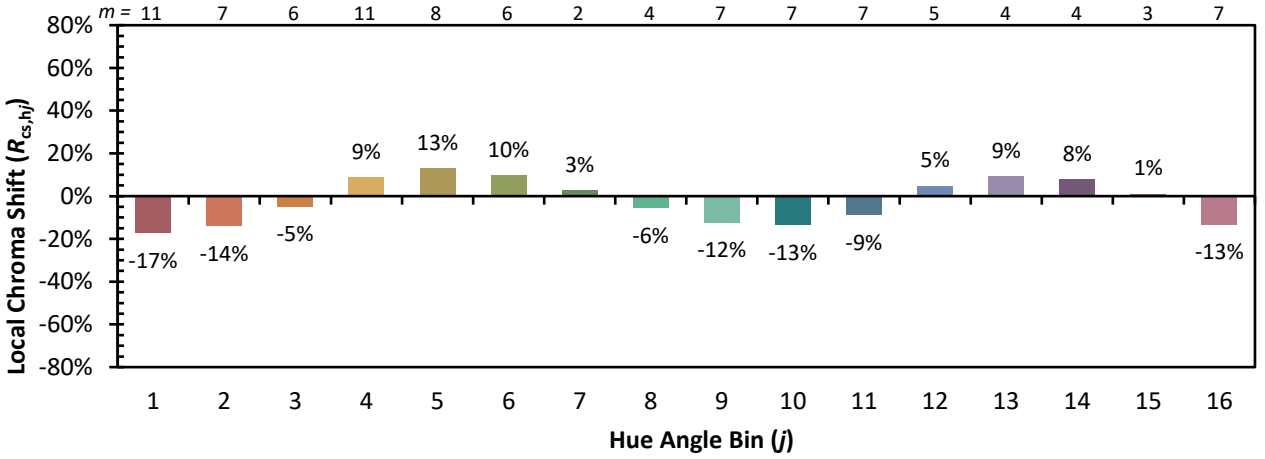
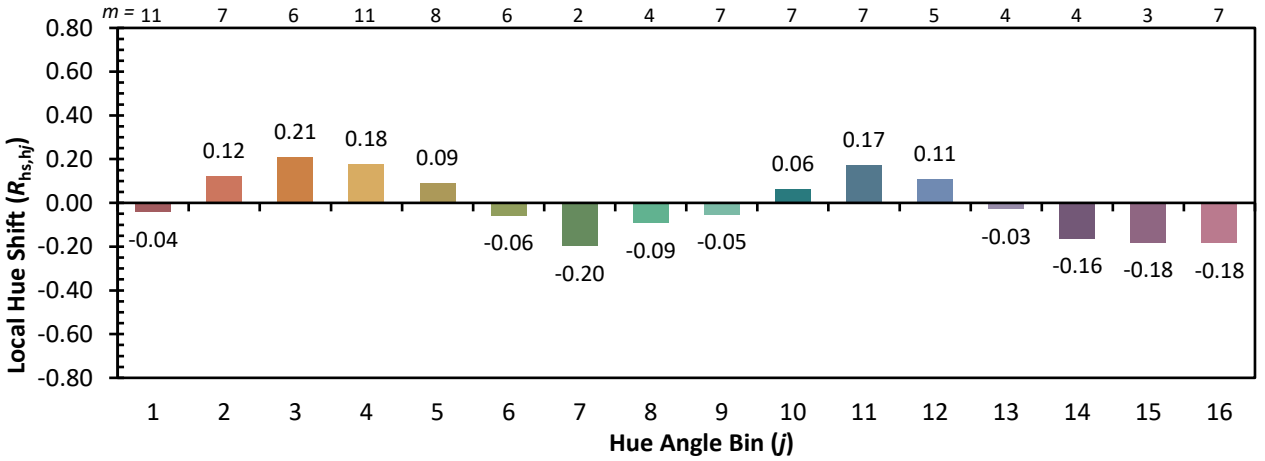
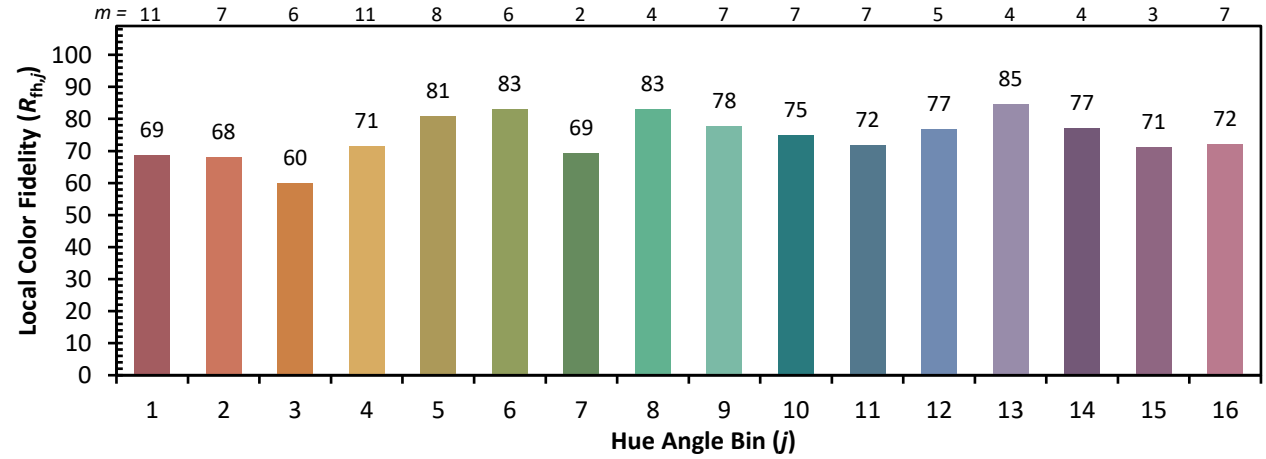
Color Rendition by Hue-Angle Bin







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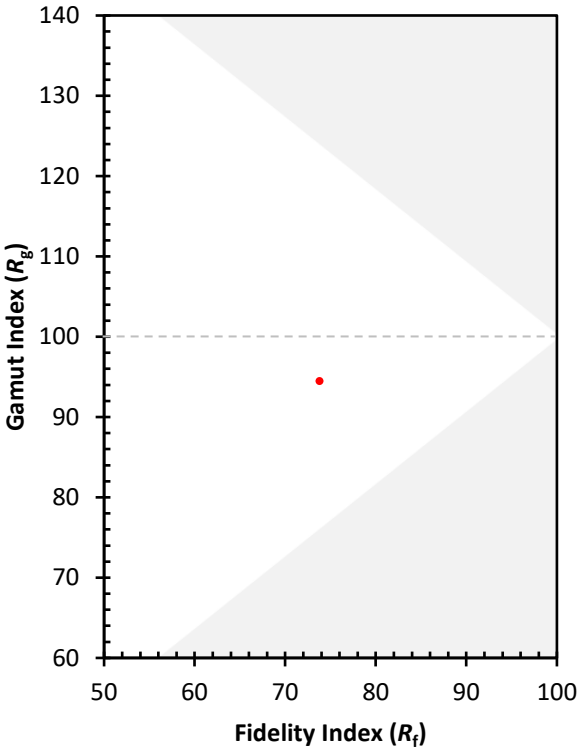
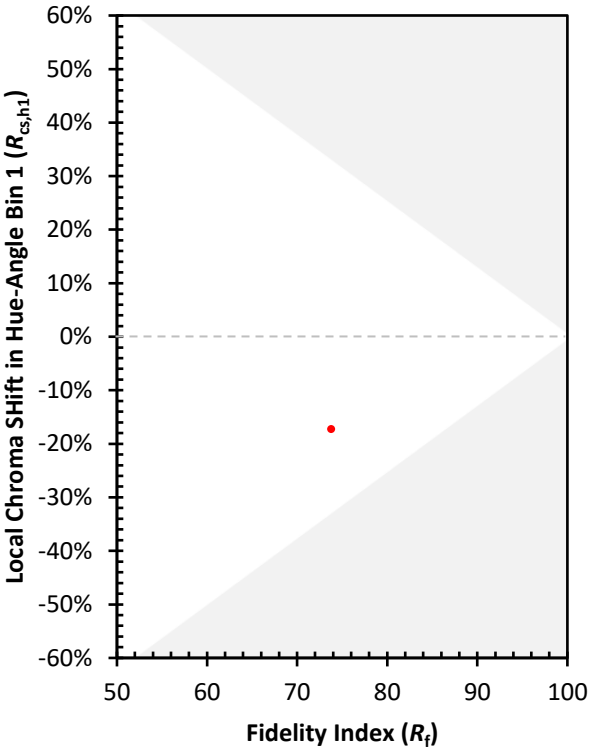
Measure Comparisons





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