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: P1458768

Luminaire Tested: GLAN-SB7B-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:	P1458768
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-730-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29032.2 lumens
Efficiency:	N/A
Efficacy:	113.1 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):	256.7
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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REPORT NUMBER: P1458768
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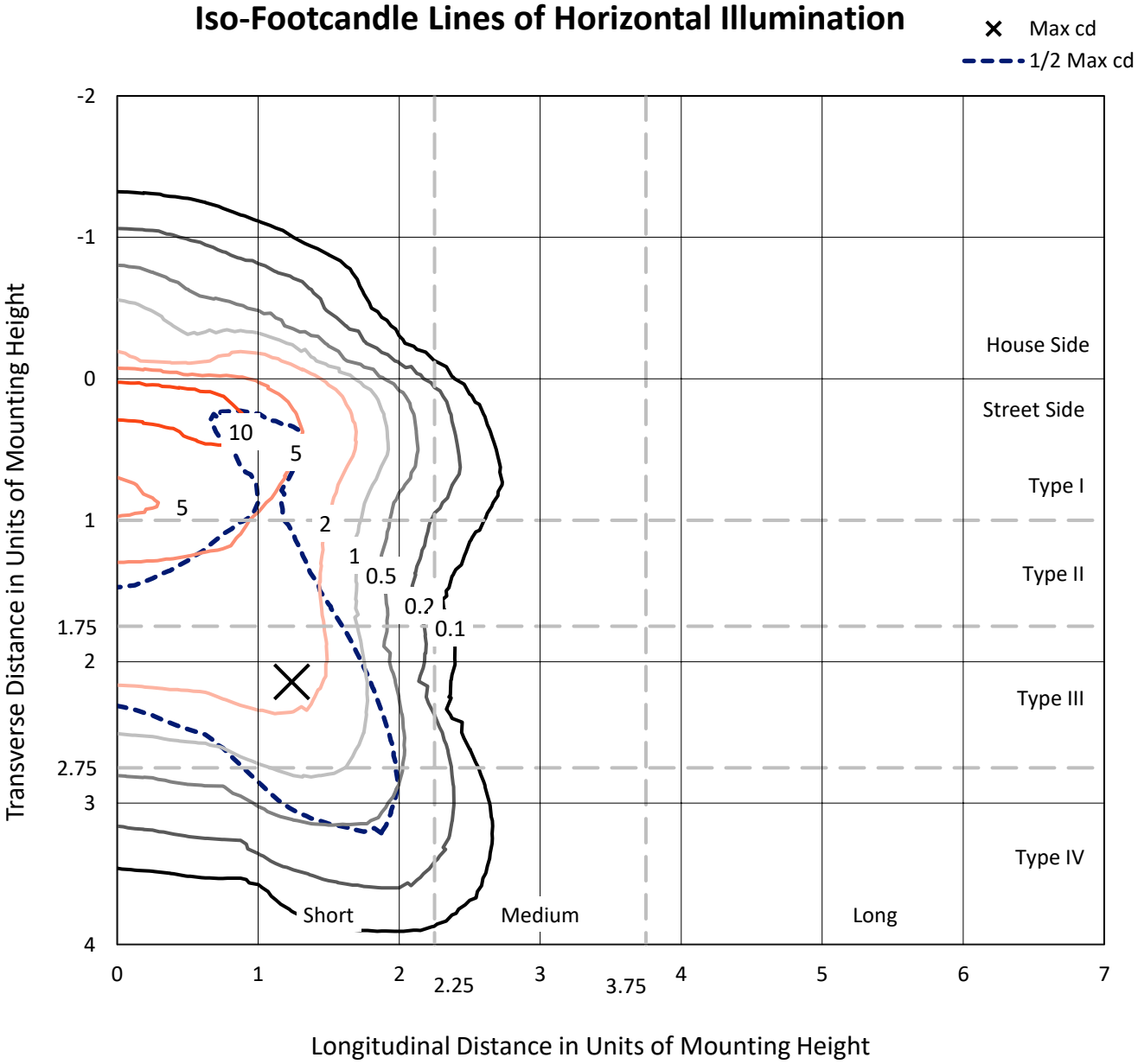
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 14 fc
Type IV - Short - N/A

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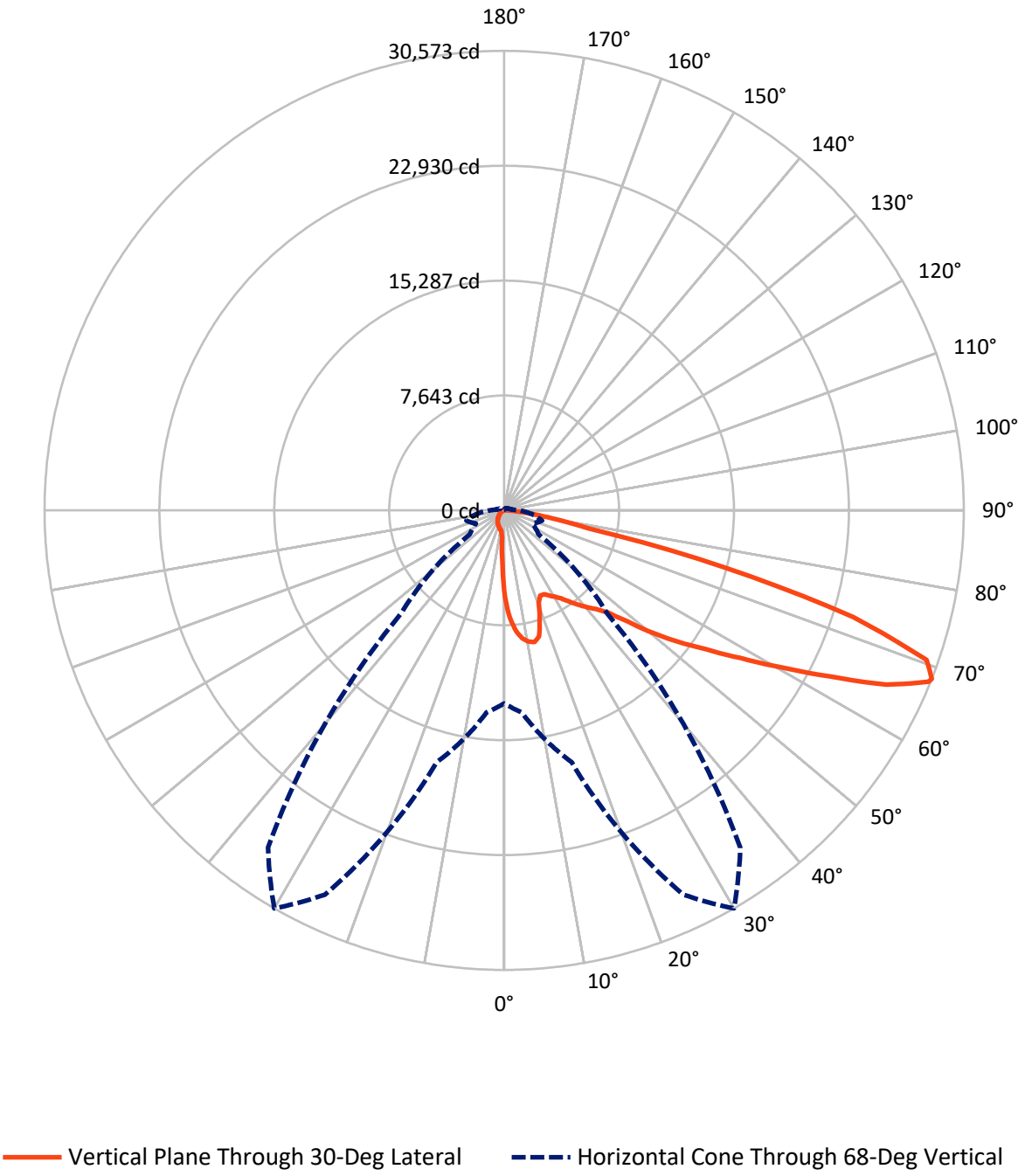
Luminous Intensity Polar Plot



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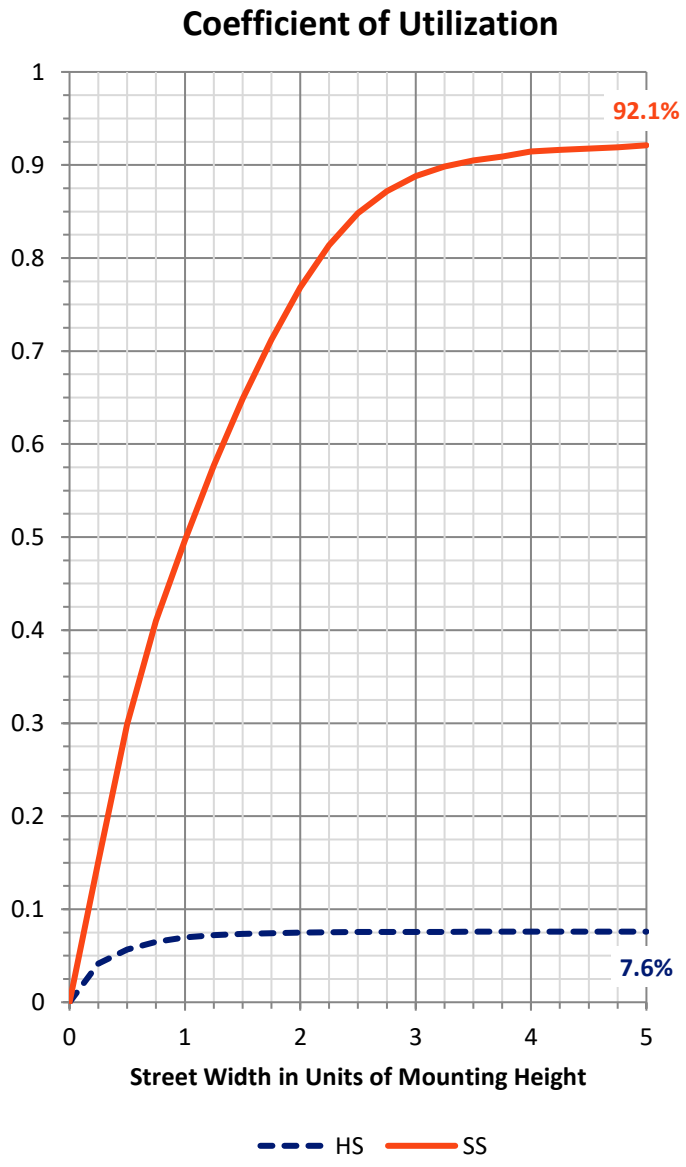
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2215.9	0.0	2215.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	26816.3	0.0	26816.3
	% Fixture	92.4	0.0	92.4
Total	Lumens	29032.2	0.0	29032.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	494.0	1.7
10°-20°	1410.3	4.9
20°-30°	2216.2	7.6
30°-40°	3476.0	12.0
40°-50°	5195.6	17.9
50°-60°	6911.8	23.8
60°-70°	6681.6	23.0
70°-80°	2401.8	8.3
80°-90°	245.1	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°	29032.2	100.0
0°-180°	29032.2	100.0



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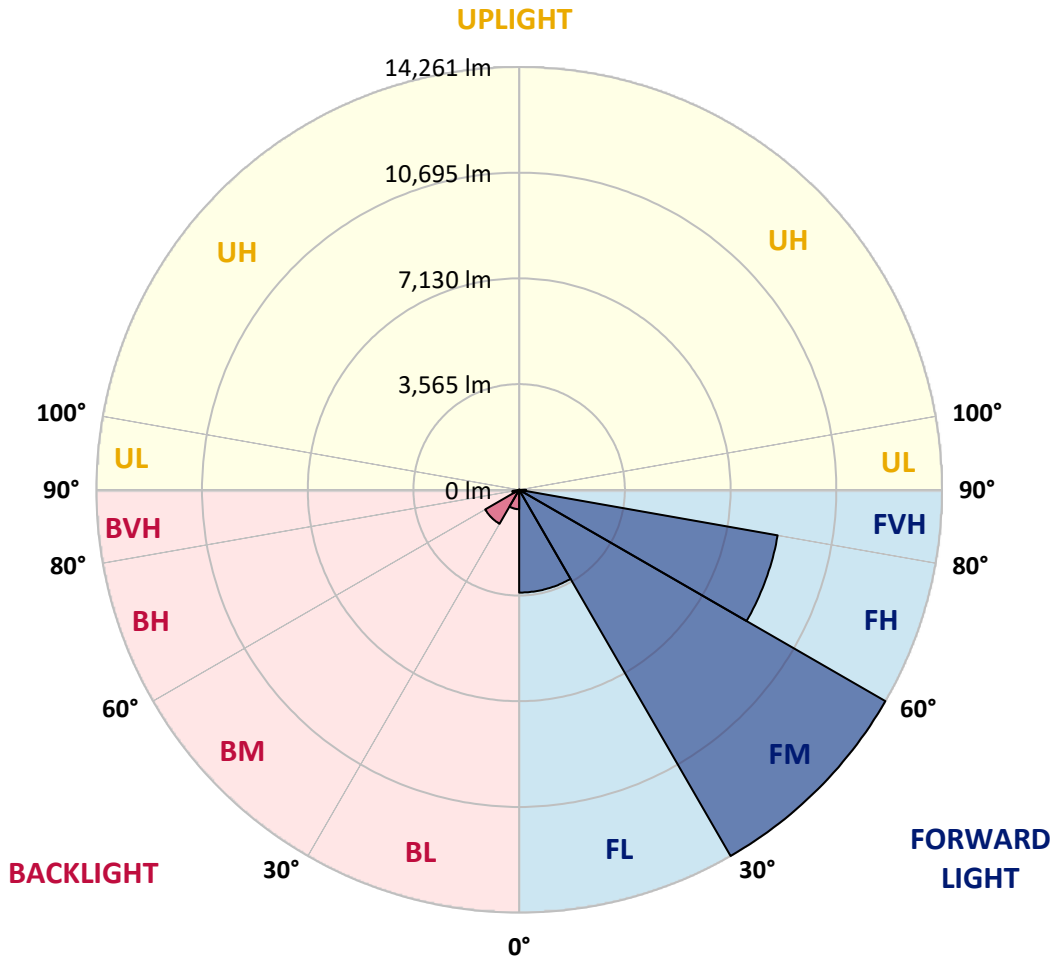
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3466.4	11.9			
FM	(30°-60°)	14260.6	49.1			
FH	(60°-80°)	8852.8	30.5			G4/12000
FVH	(80°-90°)	236.4	0.8			G3/500
BL	(0°-30°)	654.1	2.3	B2/1000		
BM	(30°-60°)	1322.7	4.6	B2/2500		
BH	(60°-80°)	230.5	0.8	B1/500		G1/500
BVH	(80°-90°)	8.7	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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REPORT NUMBER: P1458768
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	5724.8	5724.8	5724.8	5724.8	*5724.8*	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8
2.5°	7317.0	7317.0	7264.8	7195.2	*7116.9*	7090.8	6942.9	6734.1	6516.5	6264.2	5898.8
5°	8256.6	8247.9	8143.5	8143.5	*8039.1*	7943.4	7795.5	7491.0	7143.0	6690.6	6055.4
7.5°	8674.2	8691.6	8648.1	8648.1	*8587.2*	8517.6	8430.6	8134.8	7725.9	7116.9	6212.0
10°	8822.1	8830.8	8830.8	8891.7	*8874.3*	8865.6	8856.9	8691.6	8265.3	7551.9	6377.3
12.5°	8465.4	8508.9	8630.7	8900.4	*8987.4*	9083.1	9213.6	9161.4	8865.6	8100.0	6629.7
15°	7317.0	7325.7	7665.0	8334.9	*8691.6*	9057.0	9561.7	9666.1	9474.7	8691.6	6890.7
17.5°	6038.0	6064.1	6333.8	7082.1	*7656.3*	8500.2	9761.8	10188.1	10118.5	9274.6	7134.3
20°	5507.3	5542.1	5672.6	6142.4	*6577.4*	7360.5	9561.7	10684.0	10710.1	9857.5	7360.5
22.5°	5385.5	5411.6	5516.0	5881.4	*6151.1*	6673.2	8883.0	11075.5	11380.0	10527.4	7630.2
25°	5350.7	5376.8	5533.4	5933.6	*6185.9*	6621.0	8265.3	11284.3	12171.8	11223.4	7891.2
27.5°	5324.6	5359.4	5611.7	6125.0	*6420.8*	6838.5	8152.2	11327.8	12928.7	11963.0	8317.5
30°	5359.4	5411.6	5742.2	6325.1	*6664.5*	7134.3	8421.9	11371.3	13763.9	12806.9	8856.9
32.5°	5498.6	5542.1	5942.3	6594.8	*6986.4*	7517.1	8883.0	11632.3	14555.7	13668.2	9370.3
35°	5655.2	5716.1	6194.6	6977.7	*7447.5*	8047.8	9509.5	12145.7	15312.6	14486.0	9901.0
37.5°	5846.6	5916.2	6490.4	7412.7	*7952.1*	8630.7	10188.1	12859.1	15982.5	15156.0	10431.7
40°	6107.6	6185.9	6829.8	7873.8	*8456.7*	9135.3	10858.0	13563.8	16495.8	15556.2	10779.7
42.5°	7134.3	7238.7	7508.4	8326.2	*8978.7*	9674.8	11519.2	14233.7	16687.2	15686.7	10849.3
45°	9048.3	9152.7	9083.1	9239.7	*9674.8*	10327.3	12241.4	14877.6	16713.3	15651.9	10814.5
47.5°	10971.1	11092.9	11032.0	10945.0	*11040.7*	11353.9	13050.5	15286.5	16574.1	15634.5	10814.5
50°	12806.9	12737.3	12746.0	12719.9	*12806.9*	12972.2	13833.5	15364.8	16539.3	15799.8	10910.2
52.5°	13790.0	13824.8	14042.3	14364.2	*14555.7*	14721.0	14729.7	15486.6	16287.0	15521.4	10797.1
55°	14755.8	14825.4	15330.0	15878.1	*16304.4*	16617.6	15625.8	15408.3	14781.9	14590.5	10205.5
57.5°	15843.3	15939.0	16652.4	17783.5	*18531.7*	18697.0	16513.2	13946.6	12511.1	13259.3	9057.0
60°	17339.8	17452.9	18401.2	20097.8	*21211.4*	20872.1	16582.8	11623.6	9935.8	11005.9	7473.6
62.5°	18514.3	18740.5	20454.5	23099.4	*24326.1*	23247.3	15286.5	8909.1	6942.9	7734.6	5455.1
65°	17261.5	17696.5	20489.3	26536.0	*27954.2*	26040.1	13250.6	6081.5	3915.1	5002.7	3488.8
67.5°	13955.3	14564.4	18192.4	28206.5	*30442.5*	27510.4	10431.7	3227.8	2244.7	2905.9	1835.8
68°	*12841.7*	*13502.9*	*17348.5*	*28206.5*	*30573.0*	*27379.9*	*9683.5*	*2792.8*	*2070.7*	*2610.1*	*1592.2*
70°	8874.3	9344.2	13337.6	26623.0	*29807.3*	24961.2	6377.3	1600.9	1557.4	1792.3	1052.7
72.5°	4350.2	4854.8	7134.3	21098.3	*24282.6*	19184.2	2905.9	1061.4	1183.2	1313.7	826.5
75°	1731.4	1835.8	2810.2	10405.6	*15173.4*	12241.4	1522.6	800.4	1017.9	1026.6	652.5
77.5°	991.8	1052.7	1557.4	3828.1	*5690.0*	5472.5	983.1	574.2	809.1	739.5	426.3
80°	556.8	565.5	878.7	2018.5	*3253.9*	2914.6	669.9	417.6	617.7	522.0	287.1
82.5°	278.4	313.2	556.8	1113.6	*1809.7*	1853.2	356.7	295.8	495.9	374.1	234.9
85°	200.1	217.5	400.2	617.7	*835.2*	1252.8	217.5	147.9	374.1	252.3	165.3
87.5°	104.4	130.5	252.3	304.5	*339.3*	426.3	104.4	69.6	208.8	147.9	87.0
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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REPORT NUMBER: P1458768
CATALOG NUMBER: GLAN-SB7B-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8
2.5°	5724.8	5524.7	5115.8	4637.3	4263.2	3880.3	3567.1	3271.3	3132.1	3114.7	3149.5
5°	5698.7	5263.7	4332.8	3419.2	2671.0	2149.0	1861.9	1714.0	1635.7	1600.9	1609.6
7.5°	5646.5	4985.3	3497.5	2314.3	1731.4	1505.2	1435.6	1409.5	1400.8	1400.8	1400.8
10°	5594.3	4611.2	2679.7	1696.6	1418.2	1357.3	1339.9	1339.9	1331.2	1331.2	1339.9
12.5°	5568.2	4263.2	2079.4	1418.2	1322.5	1296.3	1278.9	1270.2	1270.2	1270.2	1278.9
15°	5507.3	3880.3	1679.2	1313.7	1261.5	1226.7	1218.0	1209.3	1209.3	1209.3	1209.3
17.5°	5455.1	3506.2	1461.7	1244.1	1200.6	1165.8	1157.1	1148.4	1148.4	1157.1	1157.1
20°	5376.8	3149.5	1313.7	1174.5	1139.7	1104.9	1096.2	1087.5	1096.2	1096.2	1096.2
22.5°	5281.1	2853.7	1226.7	1122.3	1078.8	1044.0	1044.0	1044.0	1044.0	1044.0	1052.7
25°	5220.2	2644.9	1165.8	1061.4	1017.9	991.8	983.1	983.1	1000.5	1000.5	1009.2
27.5°	5315.9	2592.7	1174.5	1044.0	965.7	939.6	930.9	930.9	948.3	957.0	965.7
30°	5603.0	2688.4	1278.9	1096.2	930.9	887.4	878.7	878.7	904.8	913.5	922.2
32.5°	5933.6	2888.5	1435.6	1165.8	904.8	835.2	817.8	817.8	843.9	852.6	861.3
35°	6386.0	3201.7	1644.4	1226.7	922.2	783.0	748.2	748.2	765.6	783.0	791.7
37.5°	6969.0	3715.0	1888.0	1270.2	922.2	722.1	678.6	669.9	687.3	687.3	696.0
40°	7578.0	4385.0	2140.3	1270.2	878.7	661.2	617.7	591.6	600.3	591.6	600.3
42.5°	7917.3	4924.4	2357.8	1191.9	826.5	600.3	556.8	522.0	513.3	495.9	504.6
45°	8108.7	5168.0	2296.9	1104.9	774.3	556.8	504.6	461.1	443.7	417.6	417.6
47.5°	8108.7	5194.1	1966.3	1035.3	722.1	522.0	452.4	408.9	382.8	356.7	365.4
50°	8013.0	4959.2	1557.4	965.7	661.2	487.2	408.9	374.1	339.3	321.9	321.9
52.5°	7612.8	4193.6	1191.9	878.7	591.6	443.7	365.4	330.6	295.8	287.1	287.1
55°	6925.5	3079.9	965.7	791.7	530.7	408.9	330.6	304.5	269.7	252.3	252.3
57.5°	5629.1	2105.5	800.4	713.4	469.8	365.4	295.8	269.7	226.2	208.8	208.8
60°	4176.2	1374.7	678.6	626.4	400.2	330.6	261.0	226.2	191.4	174.0	165.3
62.5°	2818.9	930.9	565.5	495.9	339.3	287.1	226.2	191.4	147.9	113.1	113.1
65°	1757.5	722.1	469.8	391.5	295.8	252.3	191.4	147.9	104.4	78.3	69.6
67.5°	1009.2	582.9	382.8	304.5	252.3	200.1	147.9	121.8	87.0	60.9	52.2
68°	*930.9*	*556.8*	*356.7*	*287.1*	*234.9*	*191.4*	*139.2*	*113.1*	*78.3*	*52.2*	*52.2*
70°	756.9	495.9	304.5	234.9	200.1	156.6	121.8	95.7	60.9	34.8	34.8
72.5°	669.9	417.6	261.0	182.7	139.2	130.5	95.7	69.6	43.5	26.1	17.4
75°	548.1	330.6	208.8	139.2	95.7	95.7	69.6	43.5	17.4	0.0	0.0
77.5°	356.7	243.6	165.3	87.0	52.2	60.9	43.5	17.4	0.0	0.0	0.0
80°	234.9	182.7	113.1	43.5	26.1	26.1	8.7	0.0	0.0	0.0	0.0
82.5°	165.3	121.8	69.6	17.4	8.7	8.7	0.0	0.0	0.0	0.0	0.0
85°	104.4	52.2	26.1	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	43.5	17.4	8.7	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

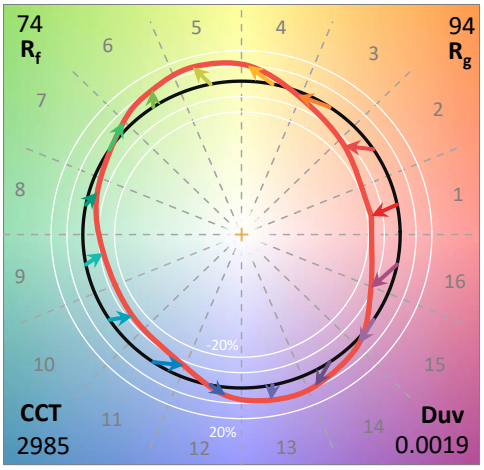
Test Information

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

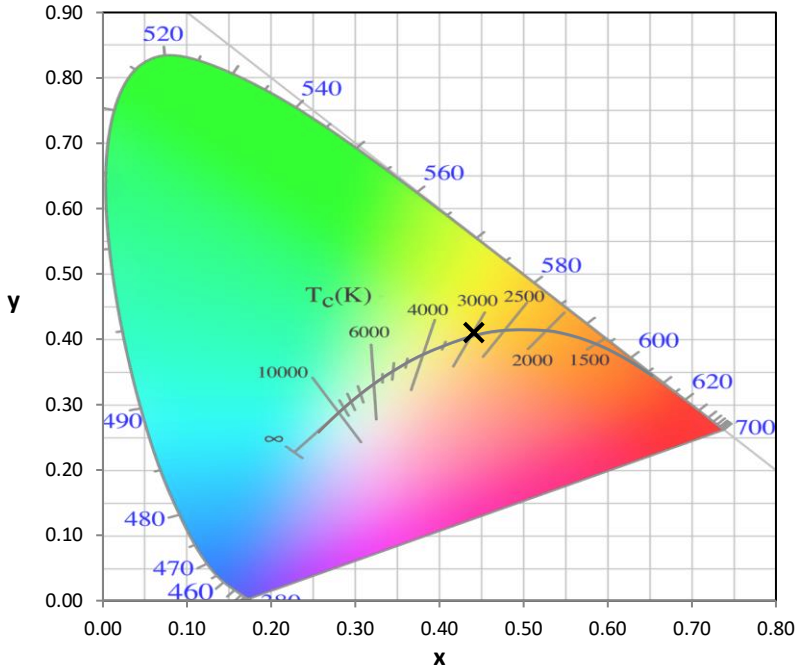
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

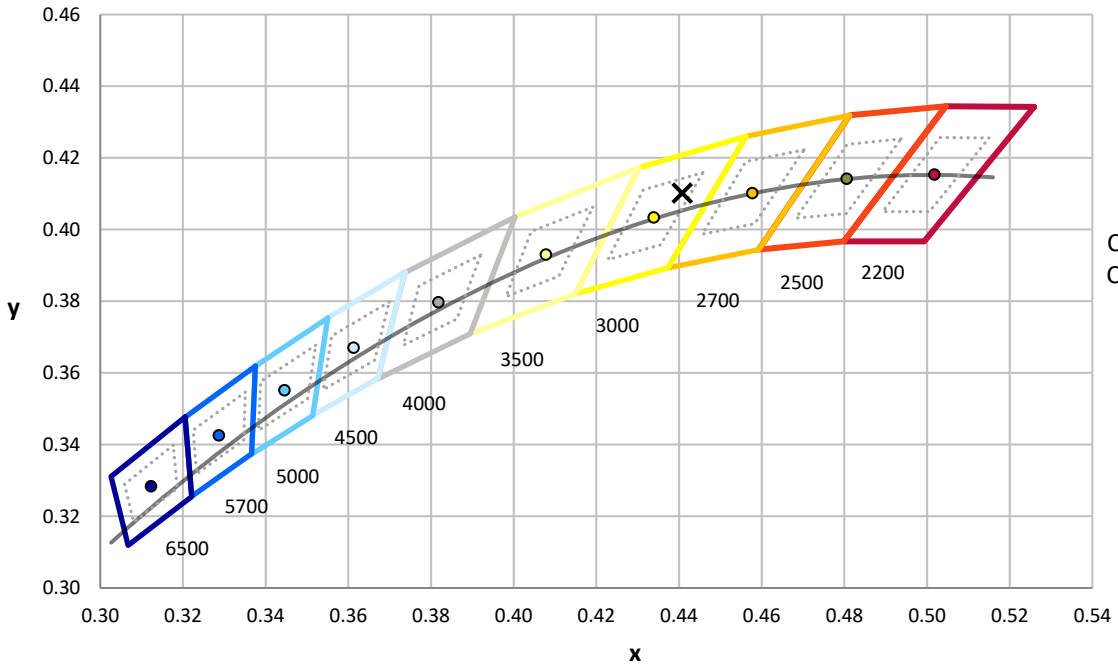
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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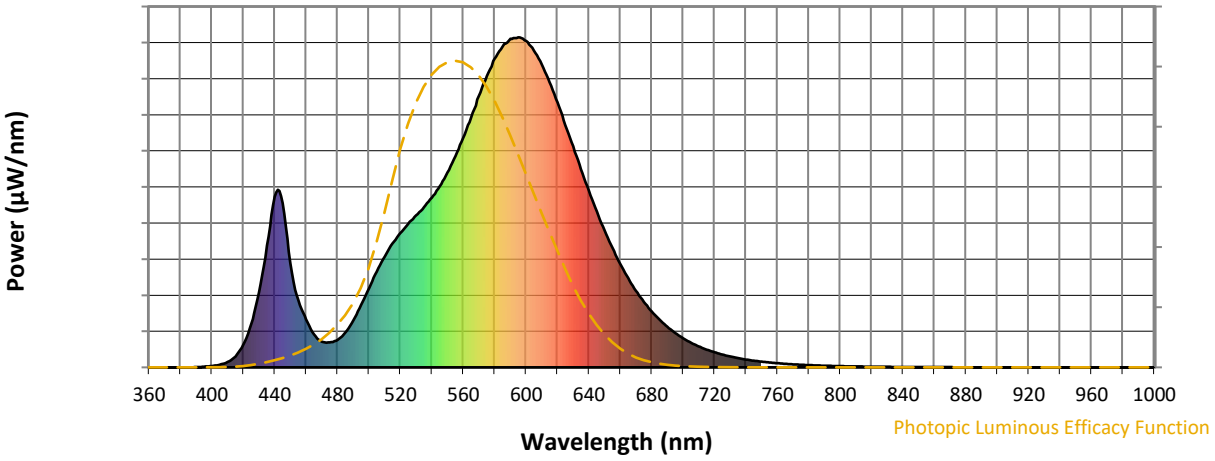
Photopic Flux vs. Wavelength



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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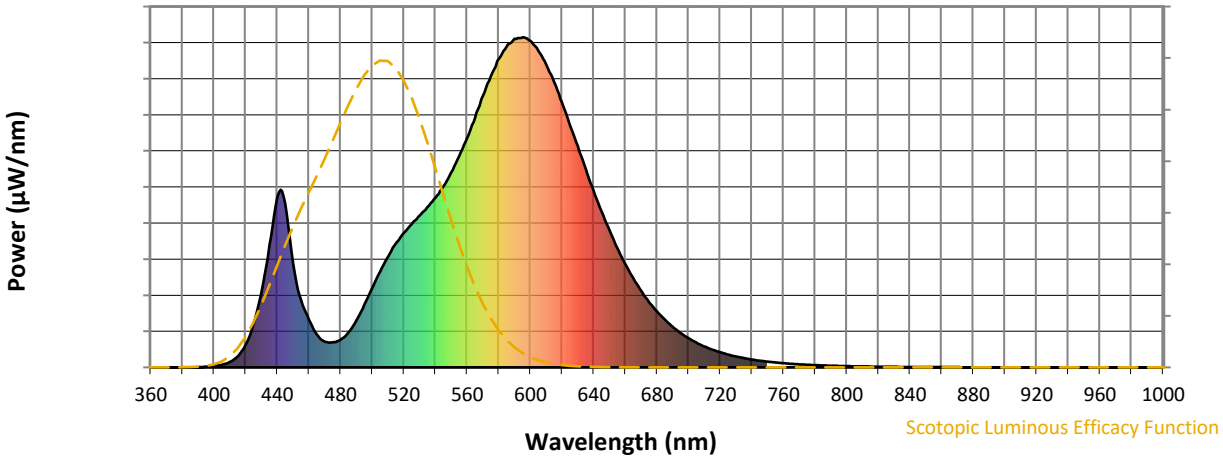
Scotopic Flux vs. Wavelength



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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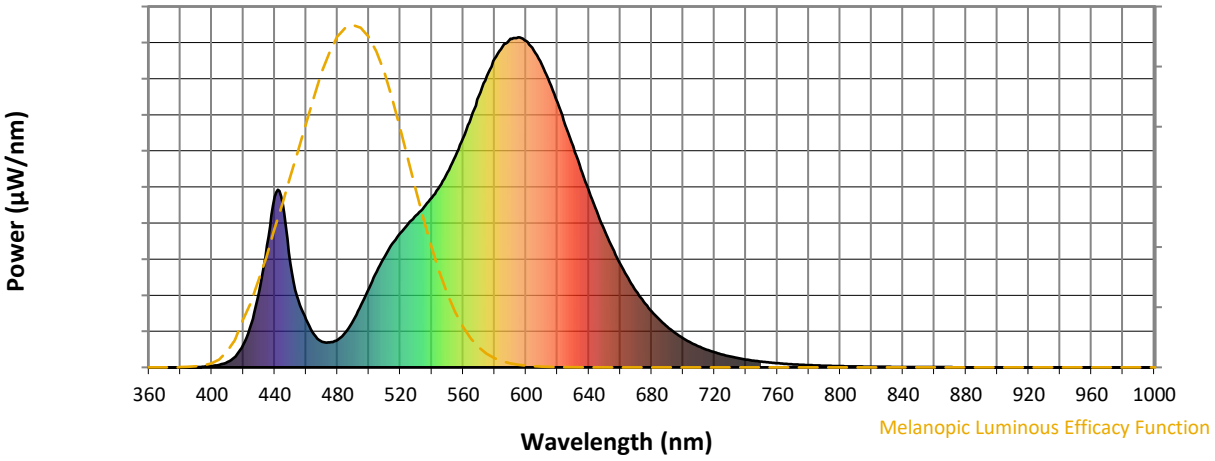
Melanopic Flux vs. Wavelength



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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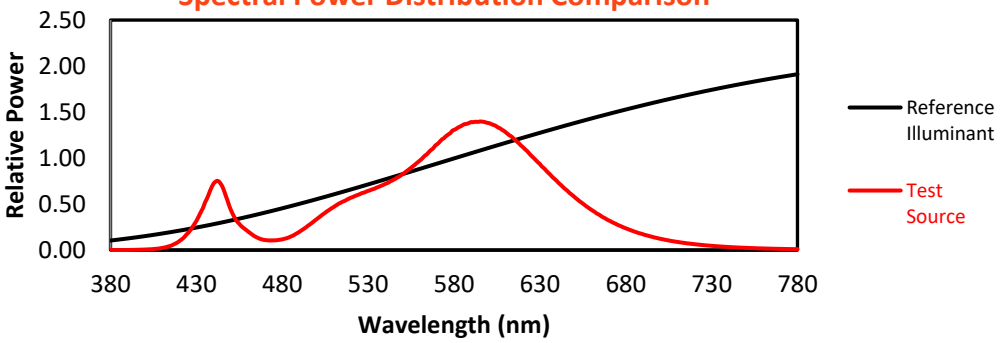
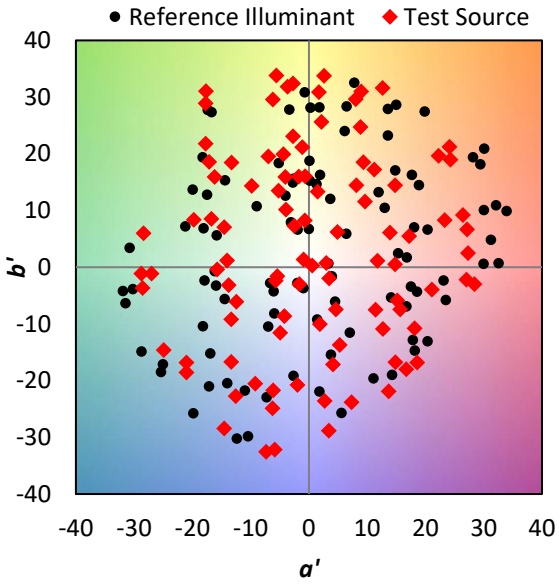
Summary

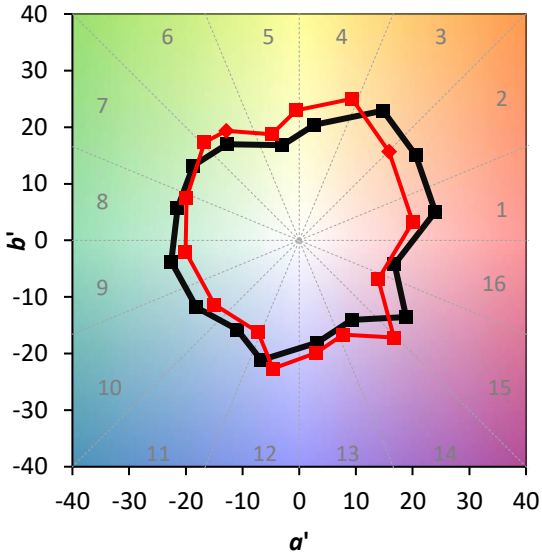
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

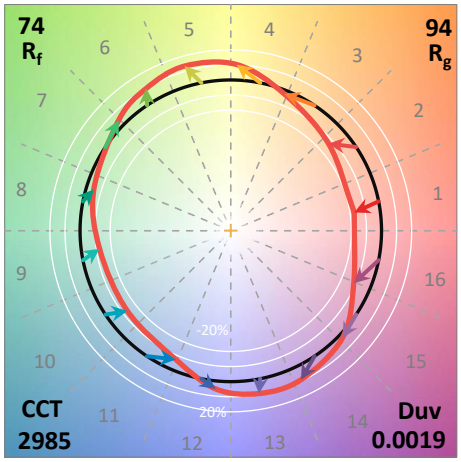
Spectral Power Distribution Comparison

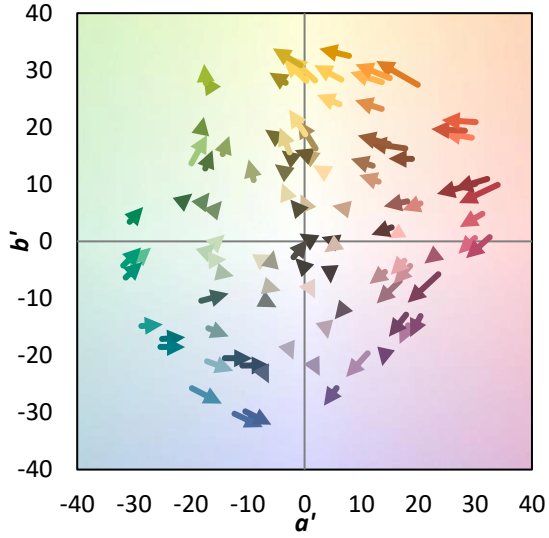


Color Vector Graphics









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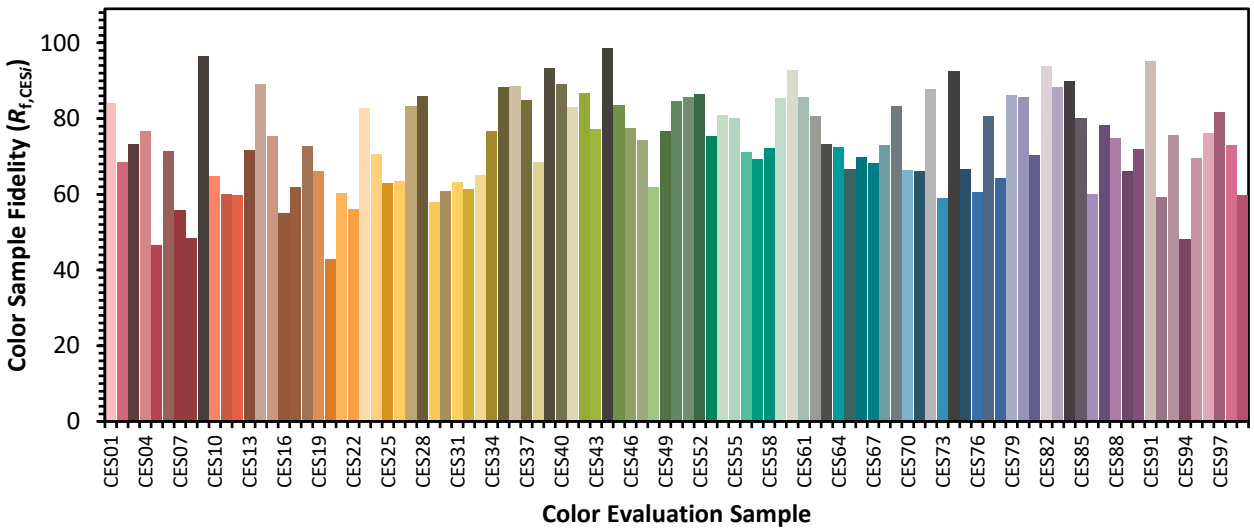
Individual Sample Fidelity Index ($R_{f,i}$)

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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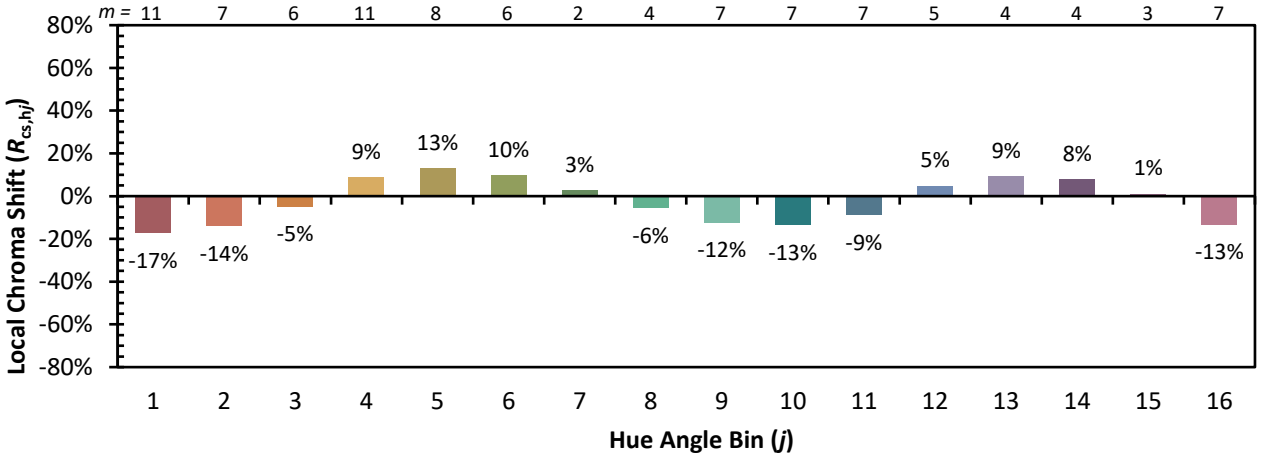
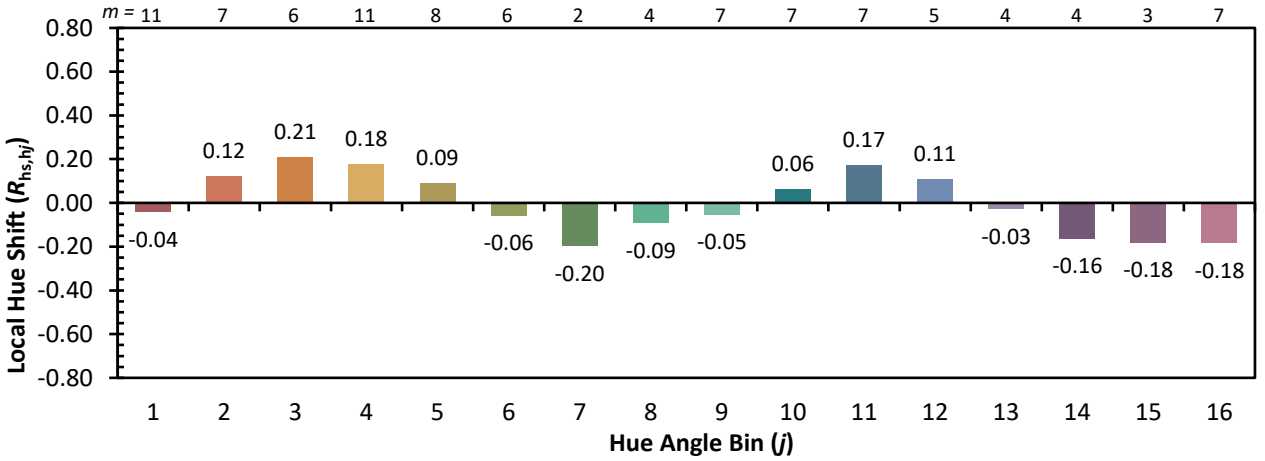
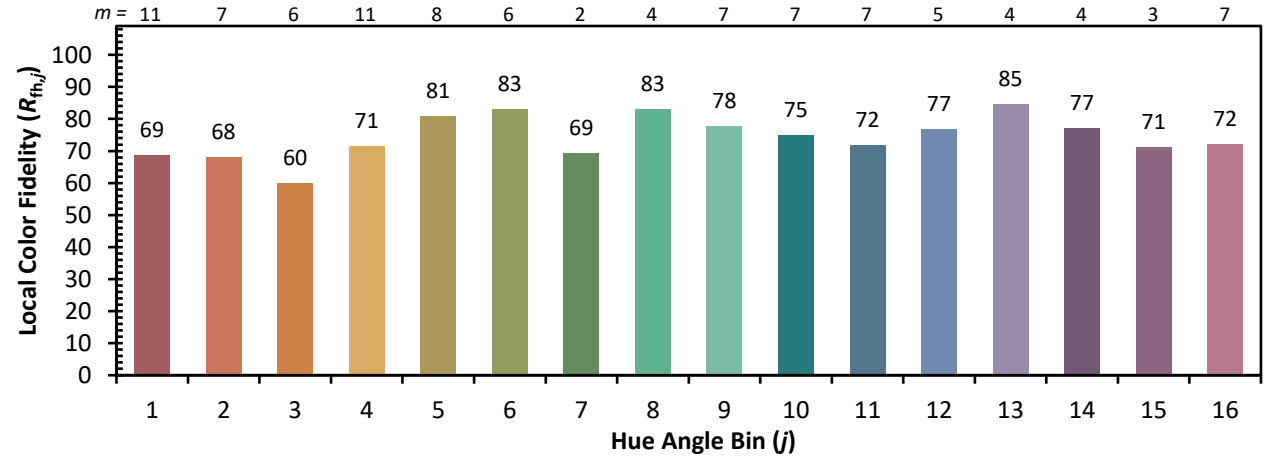
Color Rendition by Hue-Angle Bin







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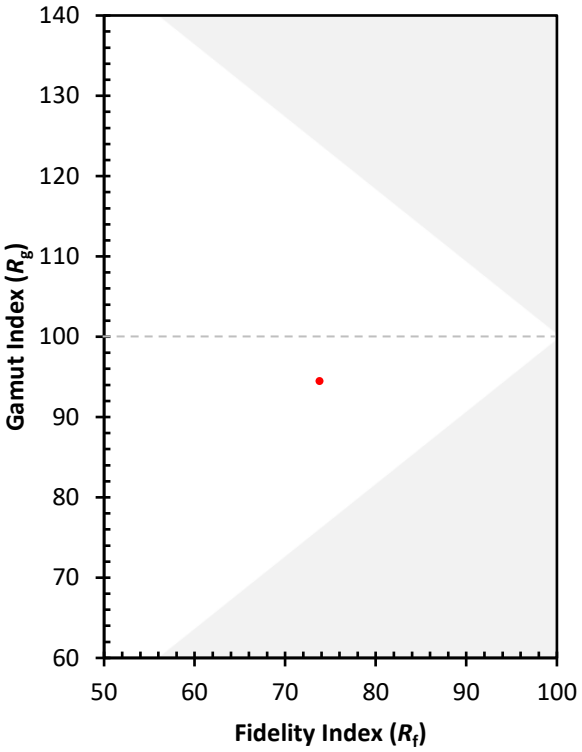
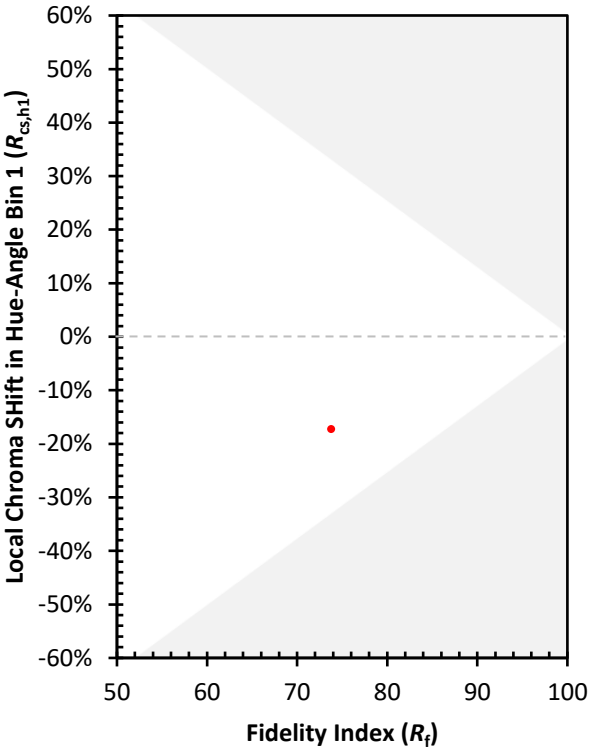
Measure Comparisons





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