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: P1458196

Luminaire Tested: GLAN-SB8B-730-U-T3LG-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:	P1458196
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-730-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III 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:	34794.7 lumens
Efficiency:	N/A
Efficacy:	118.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - 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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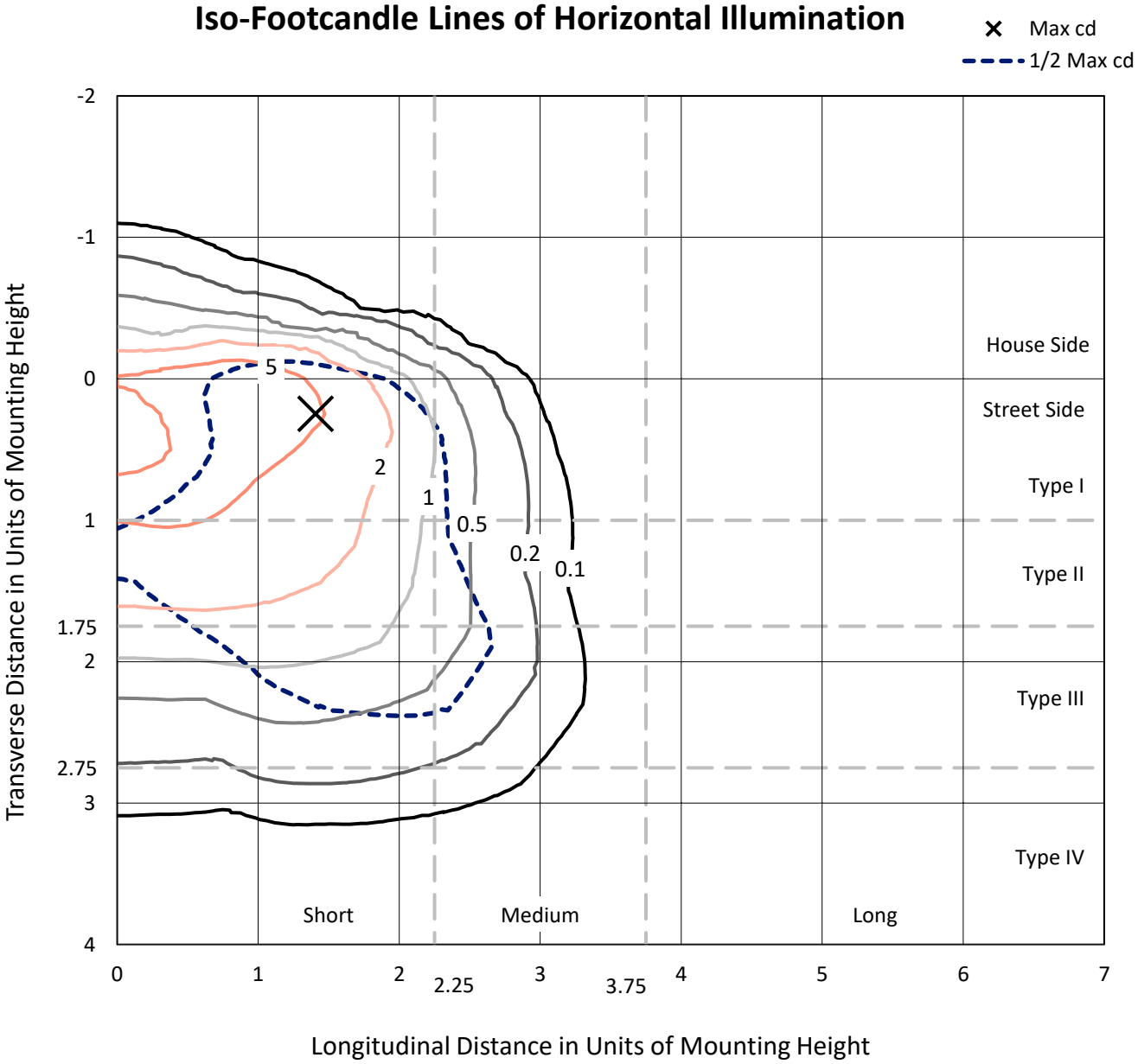
REPORT NUMBER: P1458196
CATALOG NUMBER: GLAN-SB8B-730-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.5 fc
Type III - Short - N/A

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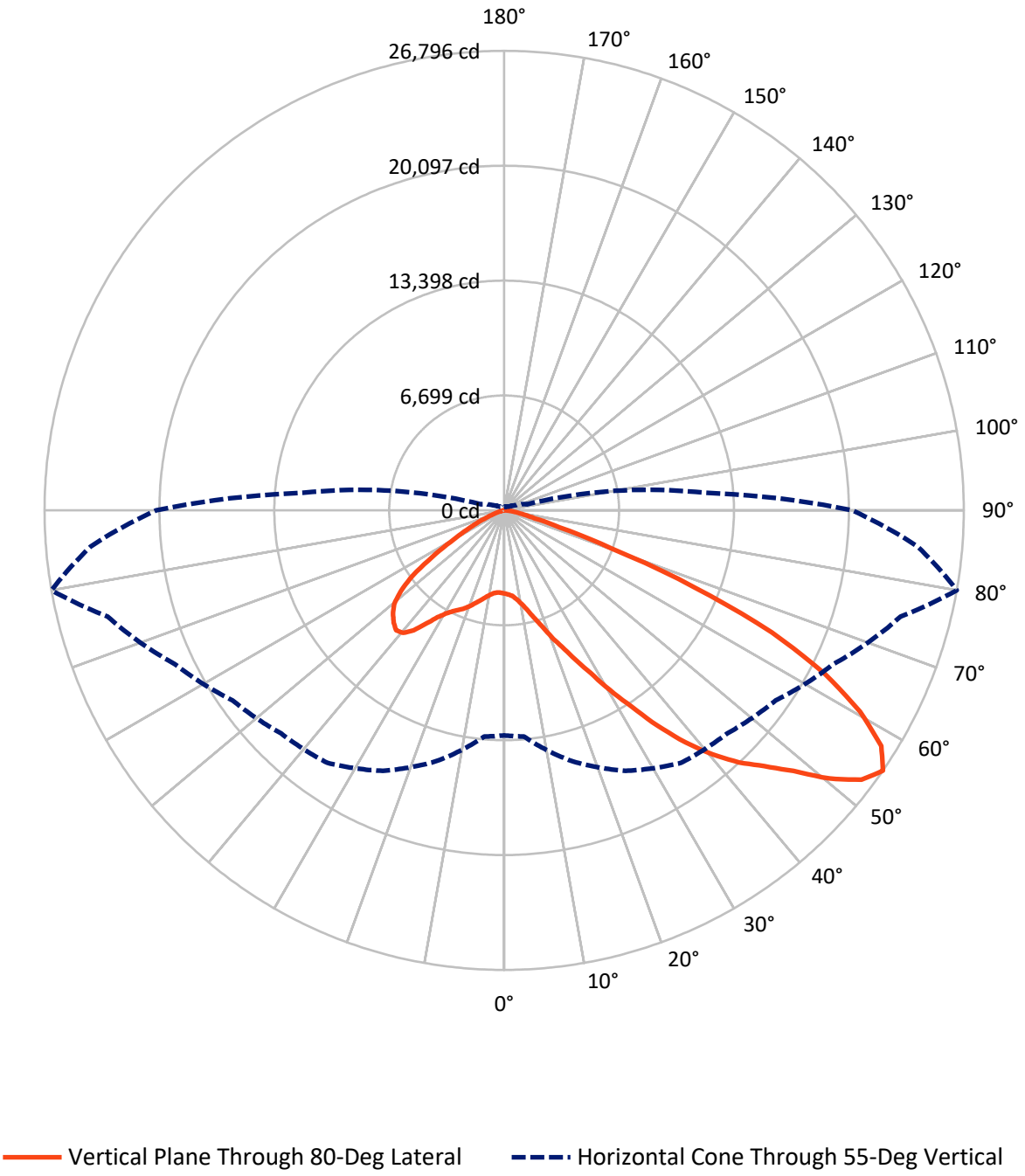
Luminous Intensity Polar Plot



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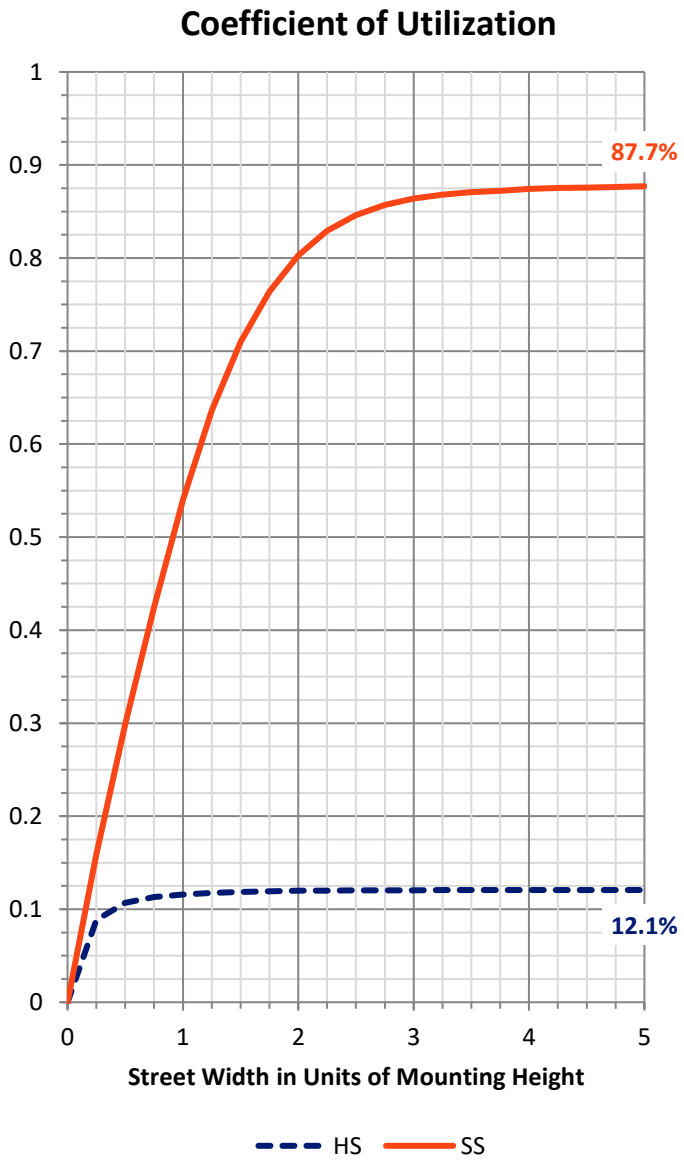
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4229.7	0.0	4229.7
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	30565.1	0.0	30565.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	34794.7	0.0	34794.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	406.8	1.2
10°-20°	1072.4	3.1
20°-30°	2099.3	6.0
30°-40°	4271.0	12.3
40°-50°	7200.2	20.7
50°-60°	9199.7	26.4
60°-70°	7854.3	22.6
70°-80°	2509.9	7.2
80°-90°	181.2	0.5
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°	34794.7	100.0
0°-180°	34794.7	100.0



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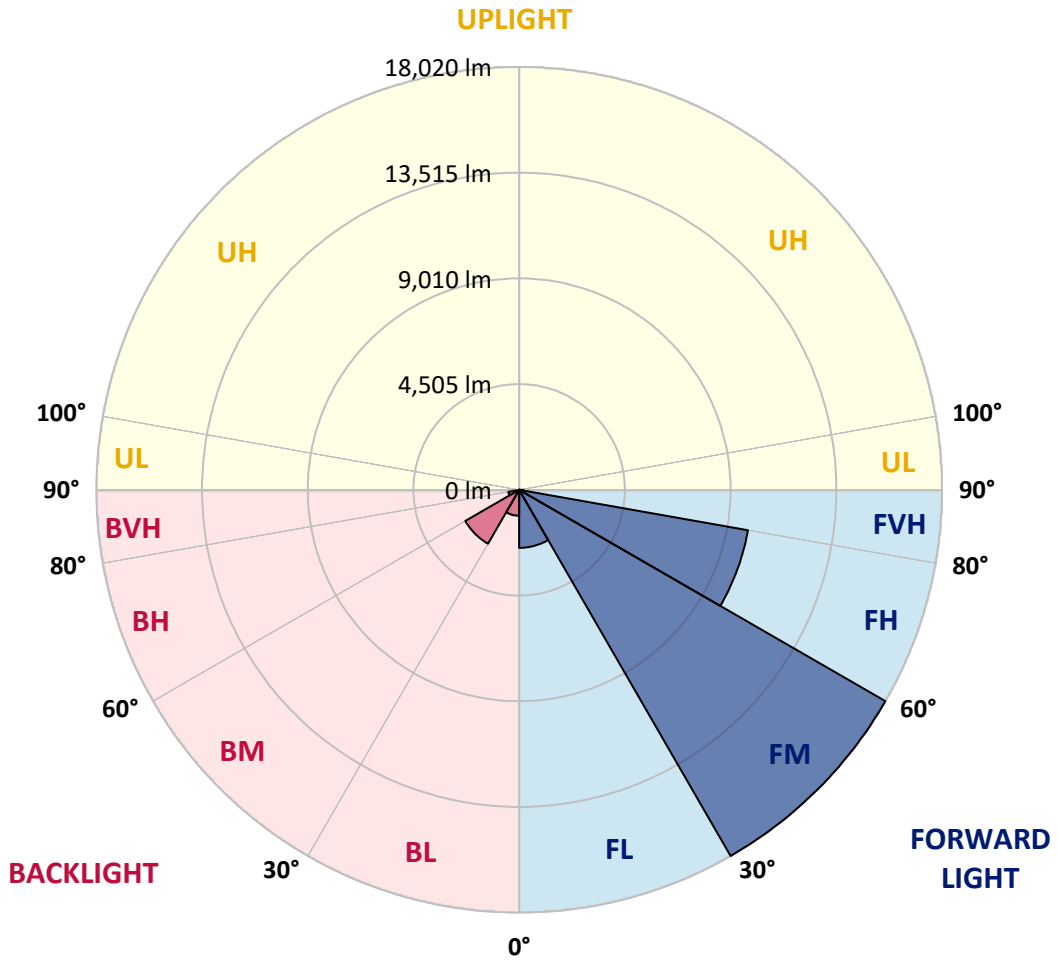
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2474.0	7.1			
FM	(30°-60°)	18019.9	51.8			
FH	(60°-80°)	9899.4	28.5			G4/12000
FVH	(80°-90°)	171.8	0.5			G2/225
BL	(0°-30°)	1104.5	3.2	B3/2500		
BM	(30°-60°)	2650.9	7.6	B3/5000		
BH	(60°-80°)	464.9	1.3	B1/500		G1/500
BVH	(80°-90°)	9.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1458196
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4846.9	4846.9	4846.9	4846.9	4846.9	4846.9	4846.9	4846.9	4846.9	*4846.9*	4846.9
2.5°	4876.5	4886.4	4876.5	4886.4	4906.2	4896.3	4935.9	4926.0	4926.0	*4916.1*	4876.5
5°	4599.6	4609.5	4629.2	4678.7	4747.9	4817.2	4906.2	4965.6	5024.9	*5015.0*	4975.4
7.5°	4055.5	4075.3	4154.4	4253.4	4480.9	4688.6	4916.1	5064.5	5193.1	*5232.6*	5203.0
10°	3748.9	3768.7	3818.1	3917.1	4124.8	4471.0	4916.1	5222.7	5450.2	*5529.4*	5539.3
12.5°	3719.2	3729.1	3768.7	3877.5	4055.5	4352.3	4906.2	5430.5	5816.2	*5934.9*	5974.5
15°	3739.0	3758.8	3798.4	3887.4	4095.1	4431.4	4985.3	5756.9	6300.9	*6469.1*	6479.0
17.5°	3818.1	3837.9	3887.4	3986.3	4213.8	4639.1	5232.6	6093.2	6884.5	*7072.5*	7181.3
20°	3976.4	3986.3	4045.6	4174.2	4431.4	4896.3	5598.6	6548.2	7586.8	*7863.8*	7942.9
22.5°	4184.1	4213.8	4292.9	4451.2	4777.6	5252.4	6103.1	7102.1	8358.4	*8645.2*	8783.7
25°	4411.6	4451.2	4569.9	4827.1	5242.5	5796.4	6726.2	7834.1	9268.4	*9614.6*	9802.5
27.5°	4876.5	4886.4	4965.6	5292.0	5826.1	6508.6	7517.6	8773.8	10336.7	*10742.2*	10949.9
30°	5895.4	5905.3	5836.0	5925.0	6469.1	7349.4	8447.4	9871.8	11583.0	*12146.8*	12315.0
32.5°	7141.7	7191.2	7181.3	7121.9	7369.2	8190.2	9555.2	11187.3	13046.9	*13640.4*	13798.7
35°	8556.2	8674.9	8645.2	8625.4	8655.1	9268.4	10821.3	12641.4	14708.7	*15430.8*	15559.4
37.5°	9941.0	9970.7	10109.2	10277.3	10297.1	10722.4	12285.3	14184.5	16251.8	*17171.7*	17369.5
40°	11009.3	11108.2	11454.4	11790.7	12136.9	12473.2	13492.1	15430.8	17478.4	*18714.8*	18803.8
42.5°	11840.2	12077.6	12582.0	13106.3	13808.6	14184.5	14639.5	16311.2	18477.4	*20089.7*	20050.2
45°	12849.1	12948.0	13660.2	14352.6	15064.8	15638.5	15628.6	17053.0	19258.8	*21266.8*	21019.5
47.5°	13531.6	13650.3	14619.7	15430.8	16162.8	16449.6	16509.0	17854.2	20337.0	*22691.2*	22107.6
50°	13897.6	14105.3	15163.7	16192.5	16983.8	17072.8	17339.9	18902.7	21751.5	*24580.5*	23482.5
52.5°	13937.2	14135.0	15351.7	16677.1	17537.7	17715.8	18170.8	20089.7	23126.4	*26093.9*	24273.8
55°	*13116.2*	*13234.9*	*15124.2*	*16756.3*	*17972.9*	*18388.4*	*19318.2*	*21187.7*	*23927.6*	*26796.2*	*24204.6*
57.5°	12344.6	12463.3	14105.3	16617.8	18418.1	19268.7	20544.7	21939.4	23304.5	*25925.7*	22661.5
60°	11681.9	11741.3	13234.9	15974.8	18586.2	20129.3	21603.1	21197.6	21692.2	*23838.6*	20020.5
62.5°	10435.6	10475.1	12245.7	14817.5	18249.9	20792.0	21969.1	19624.8	19921.6	*20960.2*	16914.5
65°	7883.6	8031.9	9654.1	13947.1	17696.0	21098.7	21118.4	17705.9	17399.2	*17151.9*	13304.1
67.5°	5351.3	5519.5	6498.7	12542.5	16795.8	21227.2	19466.6	15223.1	13254.7	*11978.7*	8714.4
70°	4273.1	4273.1	4609.5	10079.5	14659.3	19585.3	17419.0	11494.0	8417.7	*6617.4*	4668.8
72.5°	2809.2	2819.1	3135.6	6399.8	10396.0	14936.2	14204.3	6647.1	4372.1	*3373.0*	2304.7
75°	1018.8	1018.8	1374.9	2561.9	5499.7	8892.5	8655.1	3175.2	2374.0	*1839.8*	1394.7
77.5°	544.0	563.8	662.7	1058.4	2106.9	3620.3	3382.9	1622.2	1345.2	*1147.4*	870.5
80°	366.0	375.9	445.1	652.8	1018.8	1394.7	1088.1	910.0	910.0	*771.5*	583.6
82.5°	197.8	207.7	296.7	425.3	544.0	652.8	524.3	534.1	643.0	*524.3*	336.3
85°	138.5	138.5	227.5	306.6	306.6	316.5	227.5	336.3	375.9	*326.4*	227.5
87.5°	79.1	79.1	128.6	148.4	148.4	138.5	69.2	118.7	148.4	*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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Scaled Data Report

REPORT NUMBER: P1458196
CATALOG NUMBER: GLAN-SB8B-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4846.9	4846.9	4846.9	4846.9	4846.9	4846.9	4846.9	4846.9	4846.9	4846.9	4846.9
2.5°	4866.6	4837.0	4777.6	4658.9	4599.6	4520.4	4451.2	4362.2	4342.4	4332.5	4292.9
5°	4945.8	4886.4	4708.4	4451.2	4233.6	4025.9	3818.1	3699.4	3600.5	3551.1	3541.2
7.5°	5143.6	5024.9	4698.5	4243.5	3837.9	3481.8	3175.2	2908.1	2769.6	2650.9	2660.8
10°	5440.3	5252.4	4718.3	4045.6	3442.3	2868.5	2423.4	2037.7	1760.7	1632.1	1622.2
12.5°	5836.0	5568.9	4787.5	3847.8	2957.6	2156.4	1592.5	1365.0	1305.7	1295.8	1285.9
15°	6320.7	5944.8	4856.7	3590.6	2304.7	1493.6	1295.8	1246.3	1236.4	1226.6	1226.6
17.5°	6904.3	6380.0	4896.3	3155.4	1681.6	1285.9	1216.7	1187.0	1177.1	1167.2	1167.2
20°	7636.3	6864.7	4945.8	2601.5	1424.4	1236.4	1157.3	1117.7	1107.9	1107.9	1098.0
22.5°	8358.4	7408.8	4906.2	2116.8	1374.9	1177.1	1088.1	1048.5	1028.7	1028.7	1018.8
25°	9189.2	7962.7	4787.5	1909.1	1365.0	1127.6	1018.8	959.5	929.8	919.9	919.9
27.5°	10138.8	8595.7	4599.6	1919.0	1365.0	1088.1	929.8	850.7	830.9	811.1	811.1
30°	11226.9	9367.3	4461.1	2047.5	1384.8	1048.5	850.7	751.8	722.1	702.3	712.2
32.5°	12473.2	10227.9	4451.2	2255.3	1414.5	989.2	761.6	652.8	623.2	613.3	623.2
35°	13887.7	11296.1	4678.7	2413.5	1335.4	860.6	652.8	563.8	534.1	534.1	544.0
37.5°	15460.5	12522.7	4985.3	2374.0	1078.2	682.5	563.8	494.6	464.9	474.8	484.7
40°	16894.8	13482.2	5034.8	2027.8	811.1	583.6	484.7	435.2	415.4	425.3	435.2
42.5°	17982.8	14253.7	4560.0	1572.8	682.5	494.6	415.4	375.9	366.0	385.8	385.8
45°	18863.2	14560.3	3808.2	1167.2	603.4	425.3	366.0	346.2	326.4	336.3	336.3
47.5°	19783.1	14609.8	3105.9	939.7	534.1	385.8	336.3	316.5	296.7	296.7	296.7
50°	20673.3	14491.1	2374.0	830.9	494.6	346.2	306.6	286.9	267.1	257.2	257.2
52.5°	20890.9	13541.5	1740.9	771.5	455.0	326.4	286.9	267.1	247.3	237.4	237.4
55°	*20287.6*	*11741.3*	*1365.0*	*692.4*	*415.4*	*296.7*	*267.1*	*247.3*	*217.6*	*207.7*	*207.7*
57.5°	18299.4	8951.8	1088.1	593.5	375.9	286.9	247.3	227.5	197.8	187.9	187.9
60°	15717.7	6350.4	880.3	484.7	346.2	257.2	227.5	197.8	178.0	158.3	158.3
62.5°	12859.0	4560.0	712.2	405.6	326.4	227.5	207.7	178.0	138.5	108.8	108.8
65°	9861.9	3274.1	553.9	326.4	296.7	197.8	178.0	148.4	108.8	79.1	79.1
67.5°	6380.0	2116.8	415.4	286.9	227.5	168.2	138.5	118.7	98.9	69.2	59.3
70°	3363.1	1236.4	306.6	247.3	168.2	128.6	118.7	98.9	79.1	49.5	49.5
72.5°	1740.9	811.1	227.5	217.6	128.6	89.0	98.9	79.1	59.3	29.7	29.7
75°	1117.7	544.0	168.2	178.0	79.1	69.2	69.2	49.5	29.7	19.8	9.9
77.5°	722.1	366.0	118.7	148.4	49.5	39.6	39.6	19.8	9.9	0.0	0.0
80°	425.3	227.5	79.1	98.9	19.8	19.8	9.9	0.0	0.0	0.0	0.0
82.5°	217.6	118.7	39.6	39.6	9.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	138.5	59.3	9.9	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	69.2	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

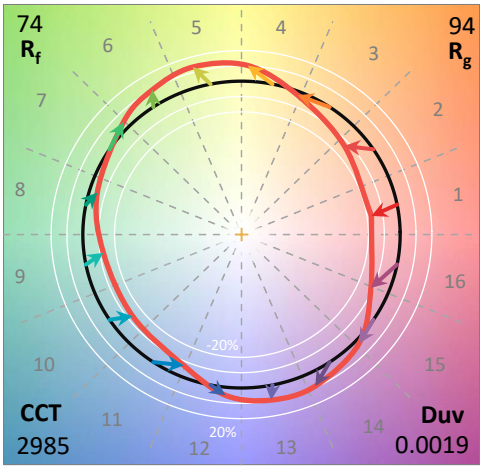
Test Information

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

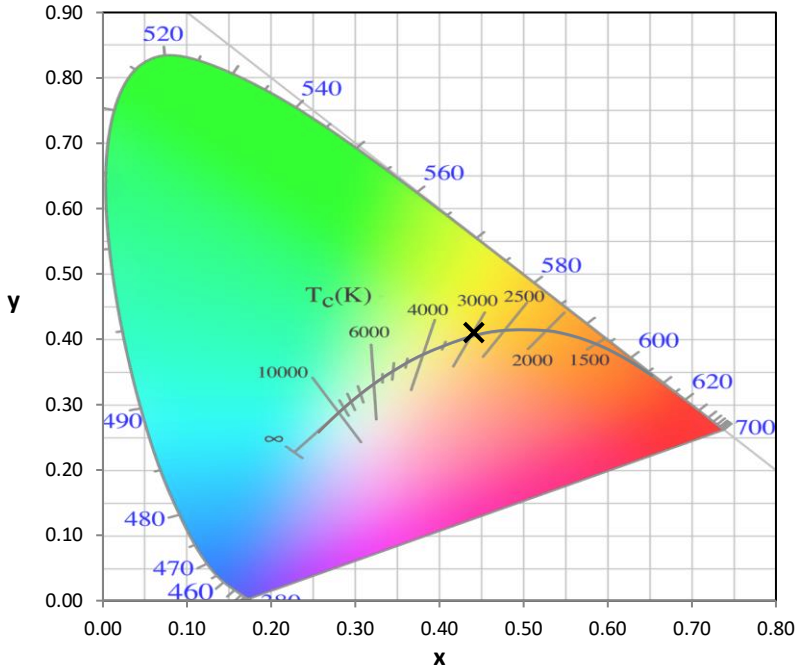
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

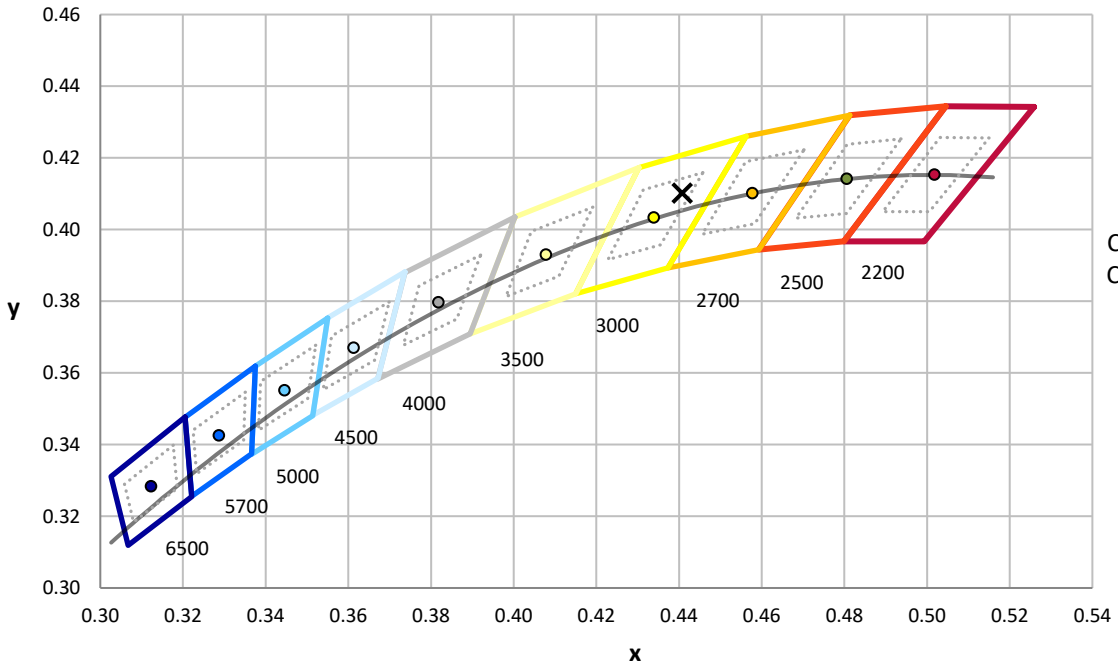
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

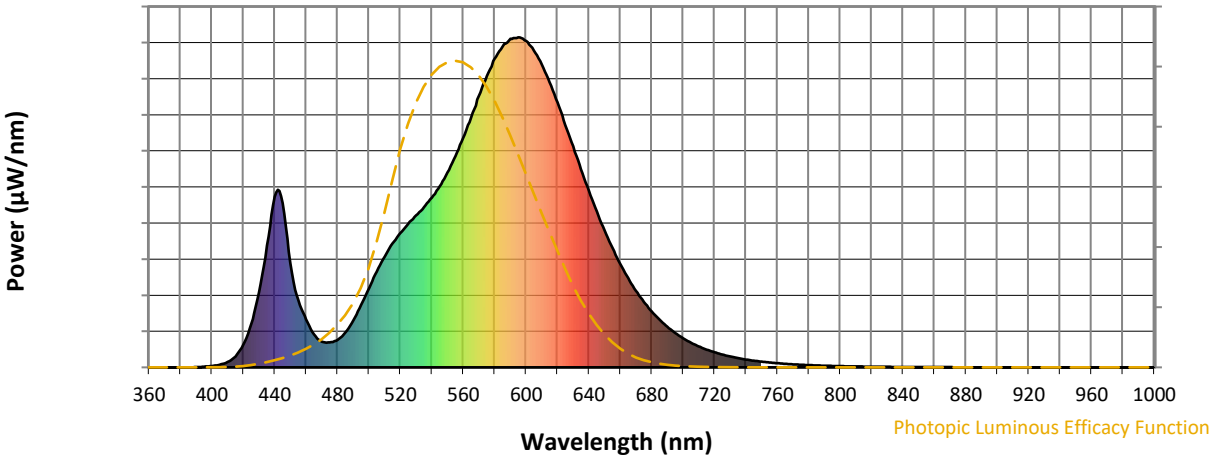


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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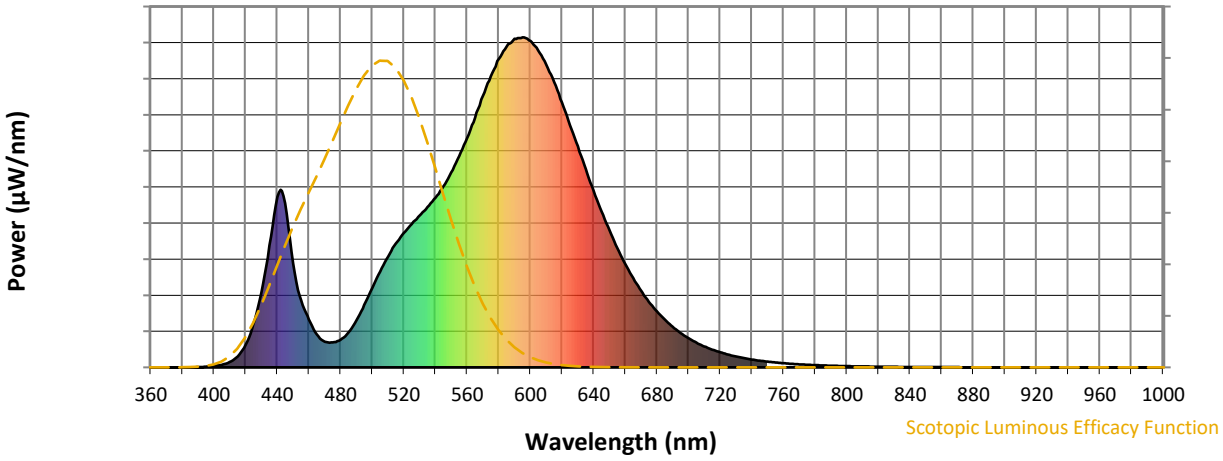
Scotopic Flux vs. Wavelength



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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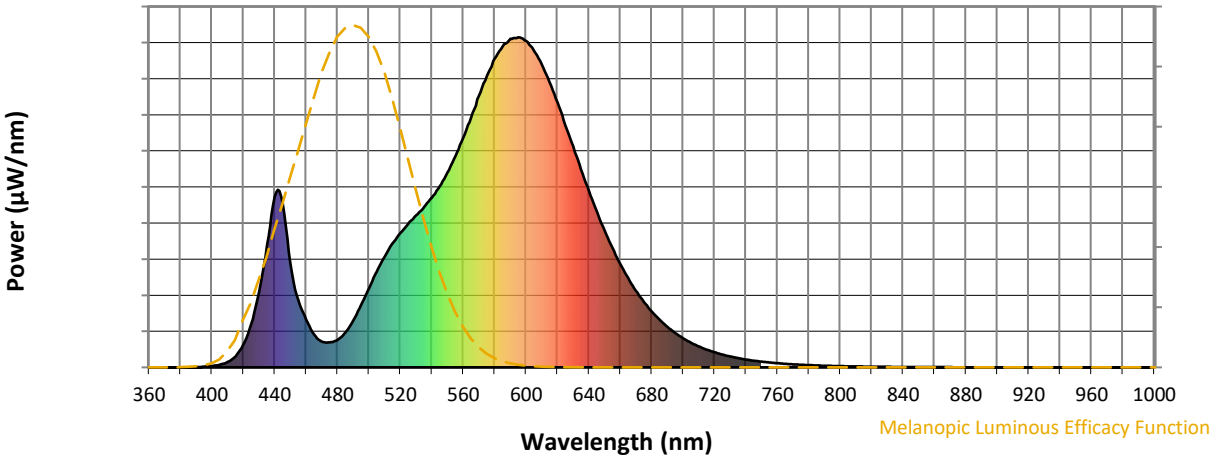
Melanopic Flux vs. Wavelength



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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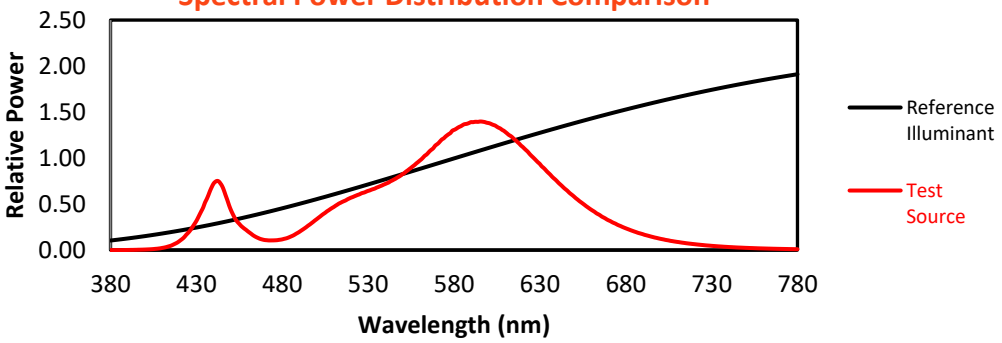
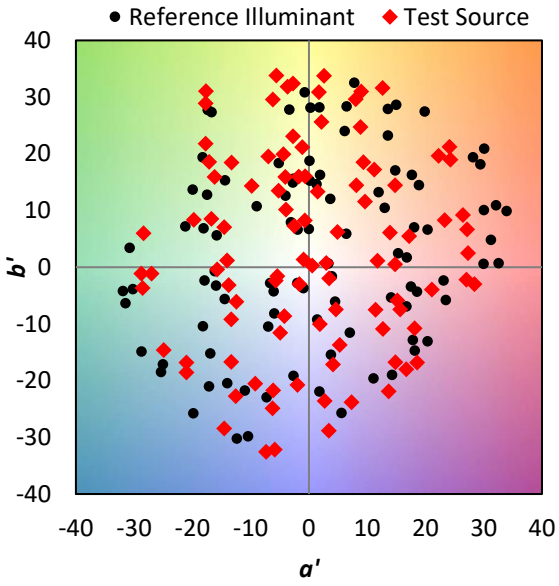
Summary

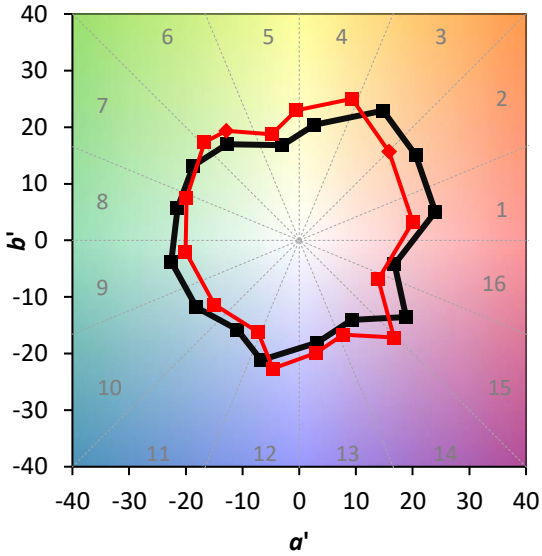
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

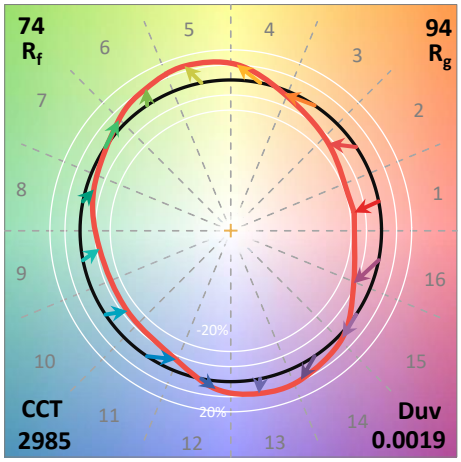
Spectral Power Distribution Comparison

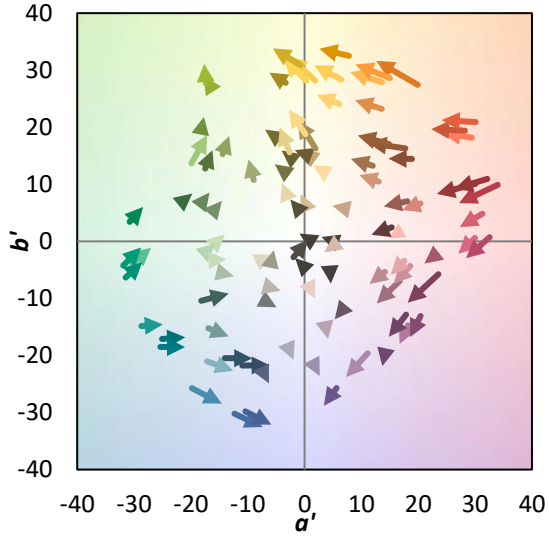


Color Vector Graphics









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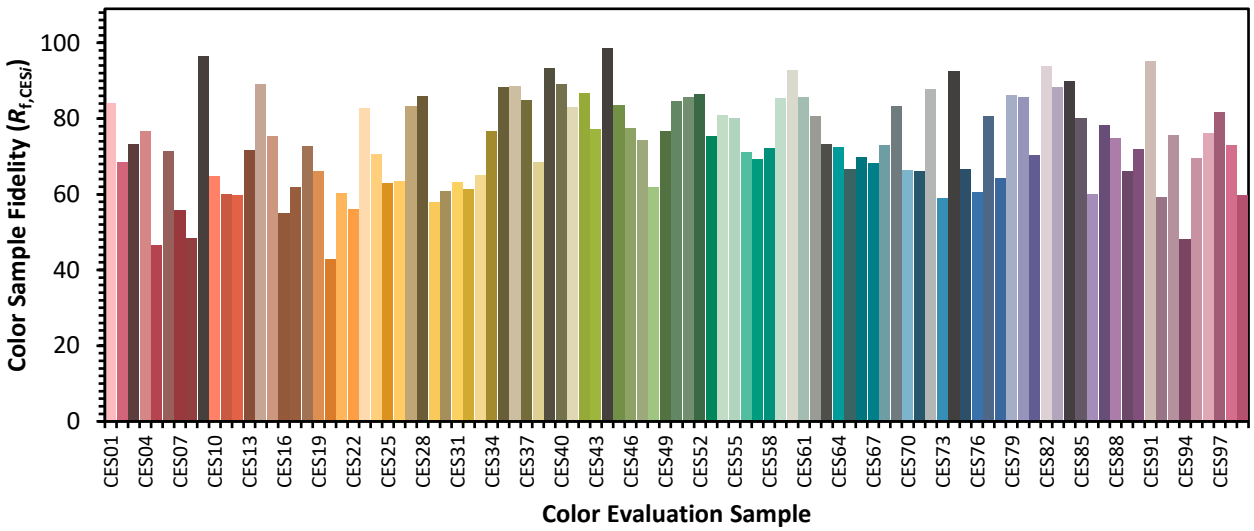
Individual Sample Fidelity Index ($R_{f,i}$)

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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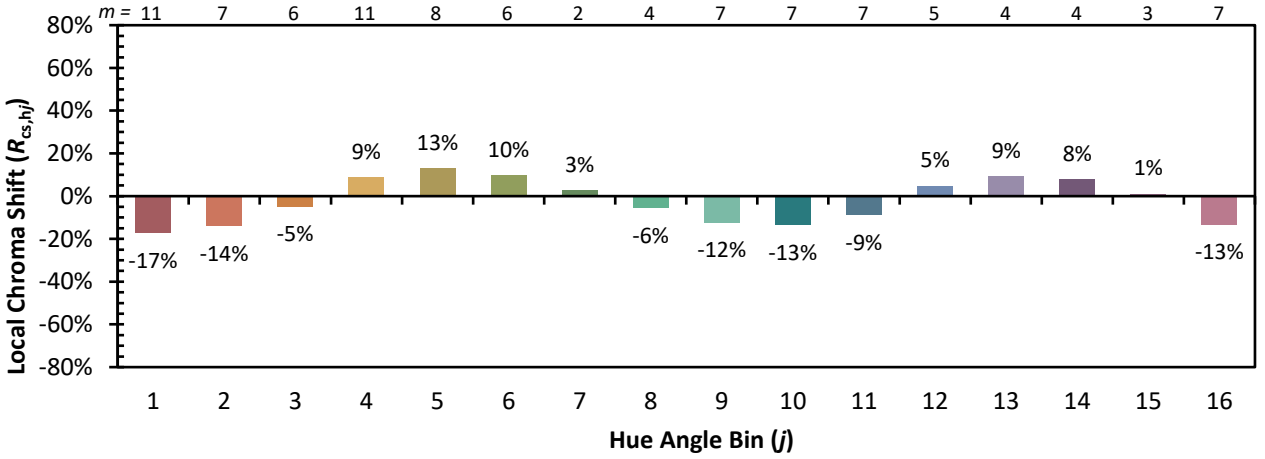
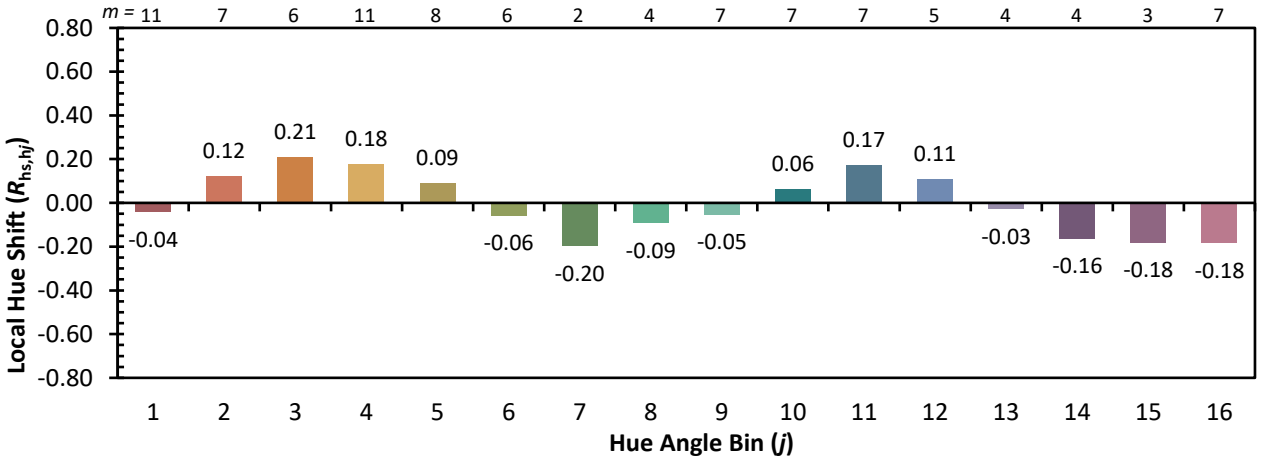
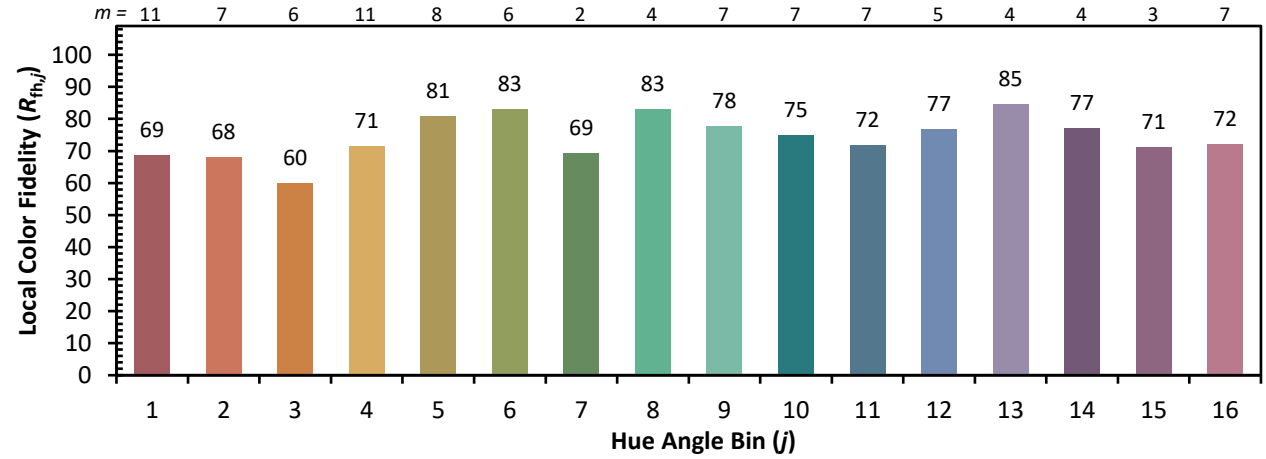
Color Rendition by Hue-Angle Bin







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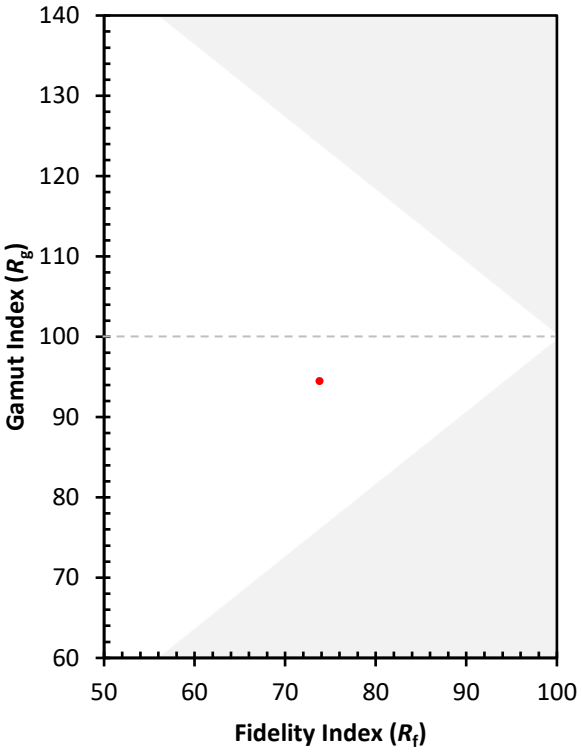
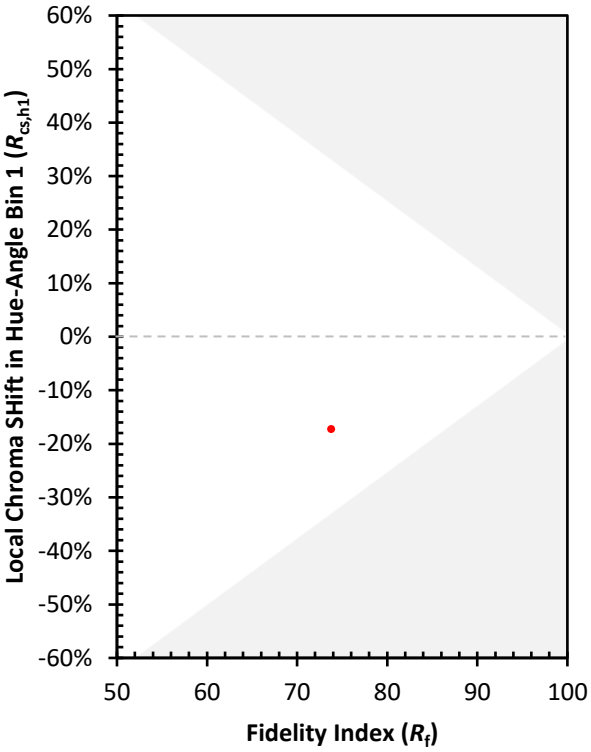
Measure Comparisons





(END OF REPORT)