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: P1458771

Luminaire Tested: GLAN-SB8A-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:	P1458771
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-730-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 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:	26296.7 lumens
Efficiency:	N/A
Efficacy:	115.8 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):	227.1
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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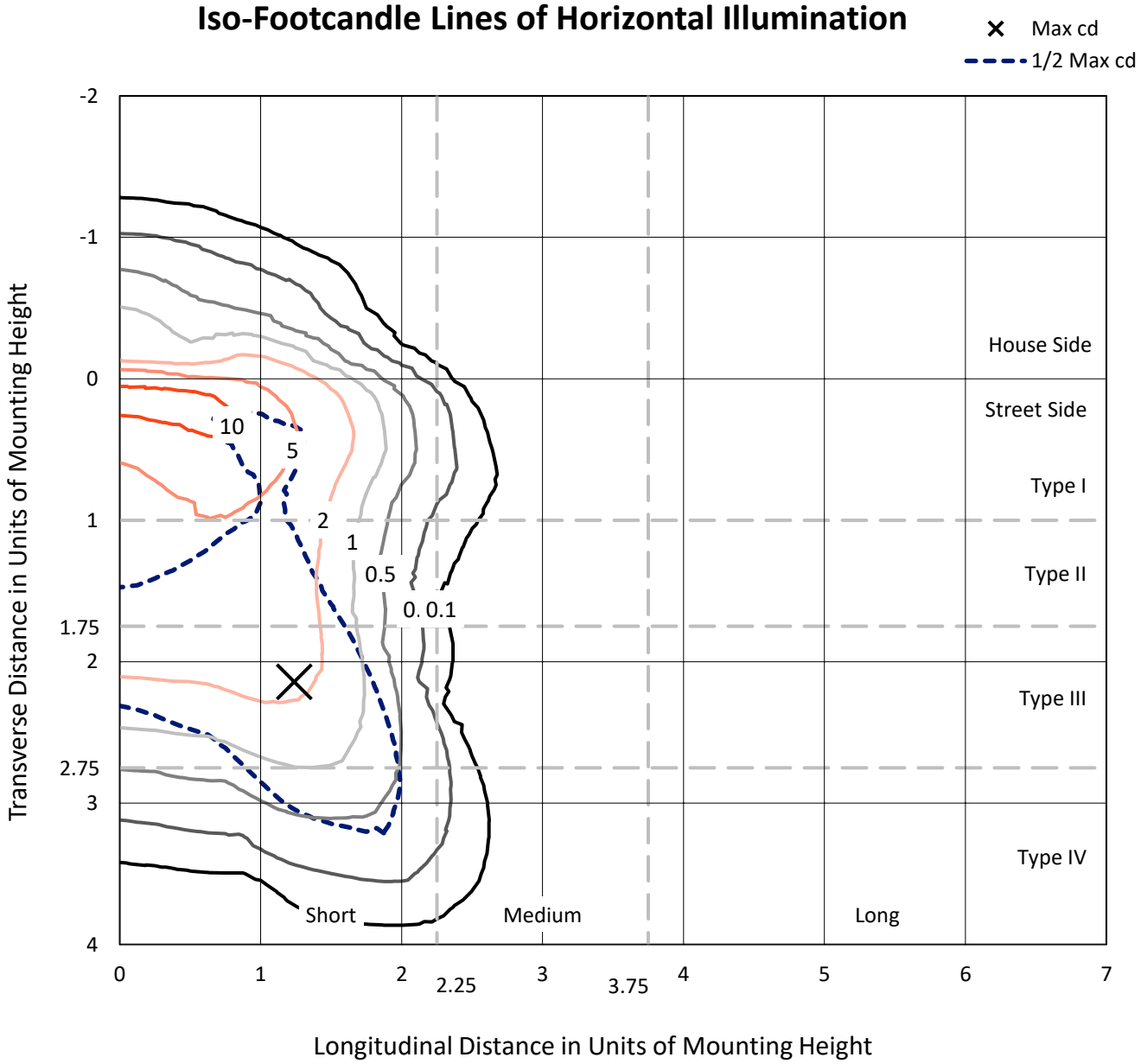
REPORT NUMBER: P1458771
CATALOG NUMBER: GLAN-SB8A-730-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 12.7 fc
Type IV - Short - N/A

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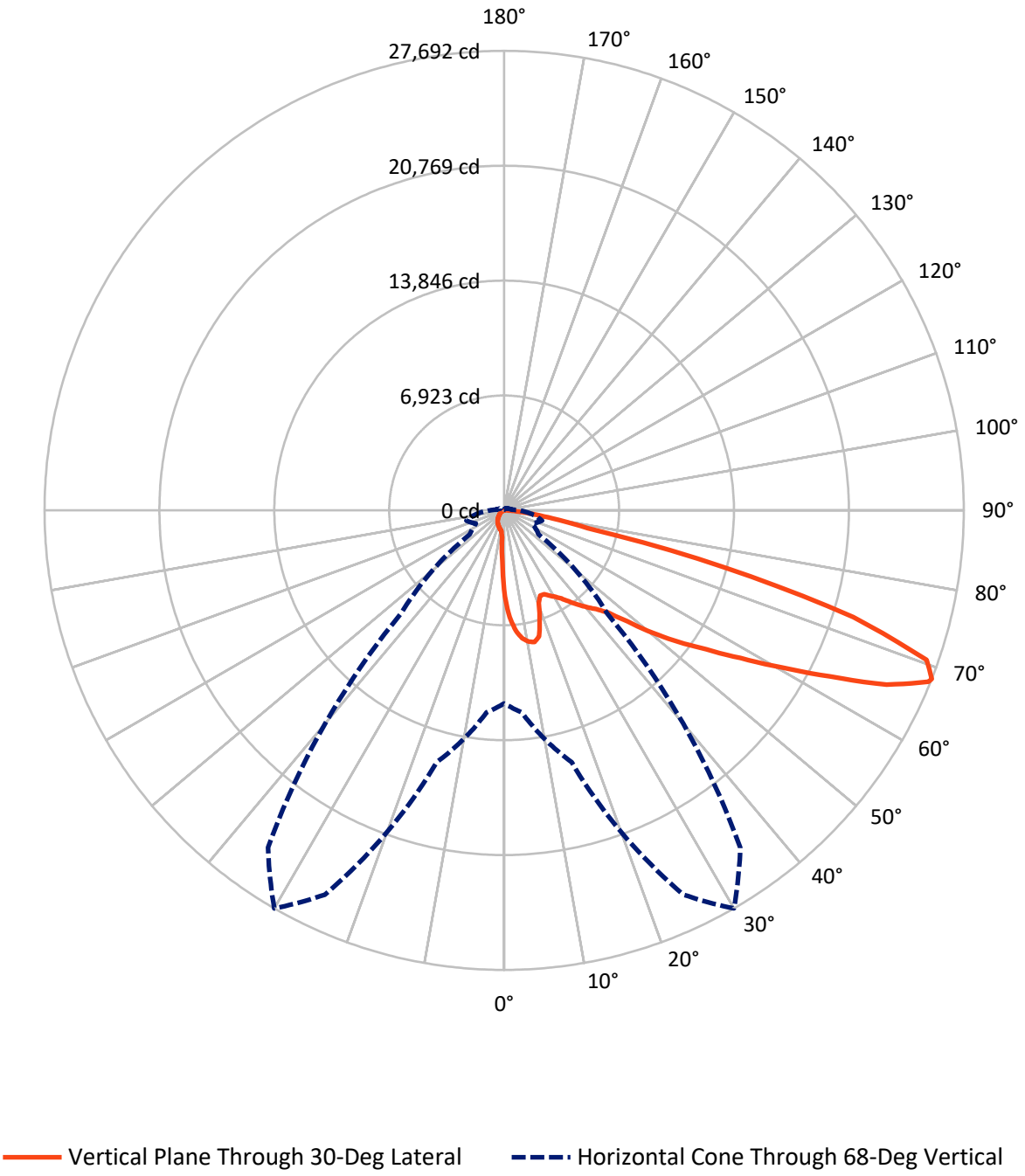
Luminous Intensity Polar Plot



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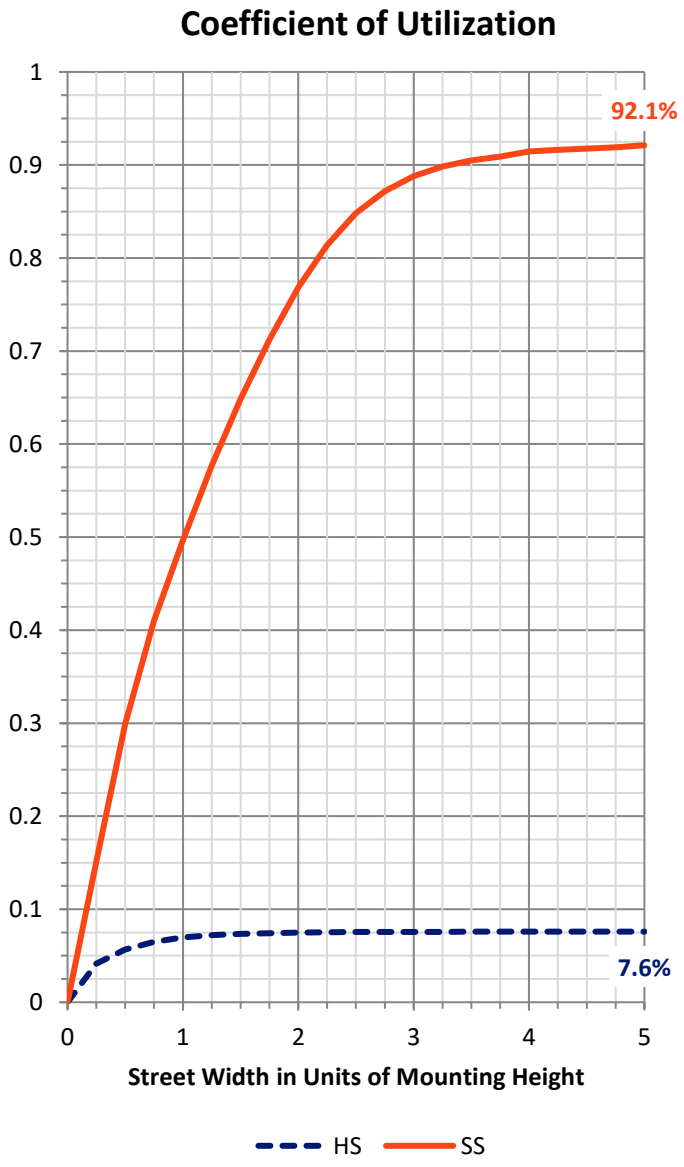
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2007.1	0.0	2007.1
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	24289.6	0.0	24289.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	26296.7	0.0	26296.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	447.4	1.7
10°-20°	1277.4	4.9
20°-30°	2007.4	7.6
30°-40°	3148.5	12.0
40°-50°	4706.0	17.9
50°-60°	6260.5	23.8
60°-70°	6052.0	23.0
70°-80°	2175.5	8.3
80°-90°	222.0	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°	26296.7	100.0
0°-180°	26296.7	100.0



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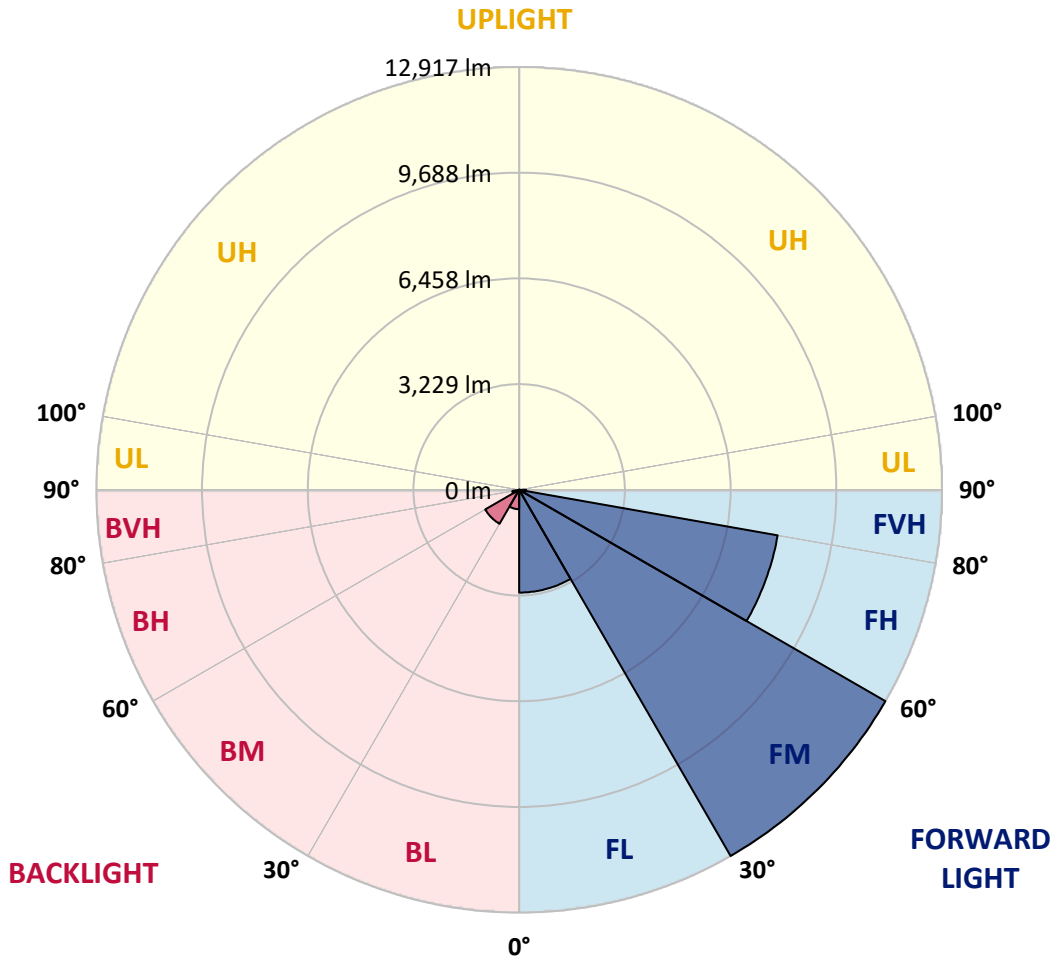
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3139.8	11.9			
FM	(30°-60°)	12916.9	49.1			
FH	(60°-80°)	8018.7	30.5			G4/12000
FVH	(80°-90°)	214.1	0.8			G2/225
BL	(0°-30°)	592.4	2.3	B2/1000		
BM	(30°-60°)	1198.1	4.6	B2/2500		
BH	(60°-80°)	208.7	0.8	B1/500		G1/500
BVH	(80°-90°)	7.9	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°	5185.4	5185.4	5185.4	5185.4	*5185.4*	5185.4	5185.4	5185.4	5185.4	5185.4	5185.4
2.5°	6627.5	6627.5	6580.3	6517.2	*6446.3*	6422.6	6288.7	6099.5	5902.5	5674.0	5343.0
5°	7478.6	7470.8	7376.2	7376.2	*7281.6*	7194.9	7061.0	6785.1	6469.9	6060.1	5484.9
7.5°	7856.9	7872.7	7833.3	7833.3	*7778.1*	7715.1	7636.2	7368.3	6997.9	6446.3	5626.7
10°	7990.9	7998.8	7998.8	8053.9	*8038.2*	8030.3	8022.4	7872.7	7486.5	6840.3	5776.4
12.5°	7667.8	7707.2	7817.5	8061.8	*8140.6*	8227.3	8345.5	8298.2	8030.3	7336.8	6005.0
15°	6627.5	6635.4	6942.8	7549.6	*7872.7*	8203.6	8660.7	8755.3	8581.9	7872.7	6241.4
17.5°	5469.1	5492.7	5737.0	6414.8	*6934.9*	7699.3	8842.0	9228.1	9165.1	8400.7	6462.0
20°	4988.4	5019.9	5138.1	5563.7	*5957.7*	6666.9	8660.7	9677.3	9700.9	8928.7	6666.9
22.5°	4878.1	4901.7	4996.3	5327.2	*5571.5*	6044.4	8046.0	10031.9	10307.8	9535.5	6911.2
25°	4846.5	4870.2	5012.0	5374.5	*5603.1*	5997.1	7486.5	10221.1	11024.9	10165.9	7147.7
27.5°	4822.9	4854.4	5083.0	5547.9	*5815.8*	6194.1	7384.1	10260.5	11710.5	10835.7	7533.8
30°	4854.4	4901.7	5201.2	5729.2	*6036.5*	6462.0	7628.4	10299.9	12467.0	11600.2	8022.4
32.5°	4980.5	5019.9	5382.4	5973.5	*6328.1*	6808.8	8046.0	10536.3	13184.1	12380.3	8487.3
35°	5122.4	5177.5	5610.9	6320.2	*6745.7*	7289.5	8613.4	11001.2	13869.8	13121.1	8968.1
37.5°	5295.7	5358.8	5878.9	6714.2	*7202.8*	7817.5	9228.1	11647.4	14476.6	13727.9	9448.8
40°	5532.1	5603.1	6186.2	7131.9	*7659.9*	8274.6	9834.9	12285.8	14941.5	14090.4	9764.0
42.5°	6462.0	6556.6	6800.9	7541.7	*8132.7*	8763.2	10433.8	12892.6	15114.9	14208.6	9827.0
45°	8195.8	8290.3	8227.3	8369.1	*8763.2*	9354.2	11087.9	13475.7	15138.5	14177.1	9795.5
47.5°	9937.4	10047.7	9992.5	9913.7	*10000.4*	10284.1	11820.8	13846.1	15012.4	14161.3	9795.5
50°	11600.2	11537.1	11545.0	11521.4	*11600.2*	11749.9	12530.1	13917.0	14980.9	14311.1	9882.2
52.5°	12490.7	12522.2	12719.2	13010.8	*13184.1*	13333.9	13341.8	14027.4	14752.4	14058.9	9779.8
55°	13365.4	13428.4	13885.5	14382.0	*14768.1*	15051.8	14153.5	13956.4	13389.0	13215.7	9243.9
57.5°	14350.5	14437.2	15083.4	16107.8	*16785.6*	16935.3	14957.3	12632.5	11332.2	12009.9	8203.6
60°	15705.9	15808.4	16667.3	18204.1	*19212.8*	18905.4	15020.3	10528.4	8999.6	9968.9	6769.4
62.5°	16769.8	16974.7	18527.2	20922.8	*22034.0*	21056.8	13846.1	8069.7	6288.7	7005.8	4941.1
65°	15635.0	16029.0	18558.7	24035.7	*25320.2*	23586.5	12002.1	5508.5	3546.2	4531.3	3160.1
67.5°	12640.4	13192.0	16478.2	25548.7	*27574.0*	24918.3	9448.8	2923.7	2033.2	2632.1	1662.8
68°	*11631.7*	*12230.6*	*15713.8*	*25548.7*	*27692.2*	*24800.1*	*8771.0*	*2529.7*	*1875.6*	*2364.2*	*1442.1*
70°	8038.2	8463.7	12080.9	24114.5	*26998.7*	22609.3	5776.4	1450.0	1410.6	1623.4	953.5
72.5°	3940.3	4397.3	6462.0	19110.3	*21994.6*	17376.6	2632.1	961.4	1071.8	1190.0	748.7
75°	1568.2	1662.8	2545.4	9425.1	*13743.7*	11087.9	1379.1	725.0	922.0	929.9	591.0
77.5°	898.4	953.5	1410.6	3467.4	*5153.9*	4956.9	890.5	520.1	732.9	669.8	386.1
80°	504.4	512.2	795.9	1828.3	*2947.3*	2640.0	606.8	378.3	559.5	472.8	260.1
82.5°	252.2	283.7	504.4	1008.7	*1639.2*	1678.6	323.1	267.9	449.2	338.9	212.8
85°	181.3	197.0	362.5	559.5	*756.5*	1134.8	197.0	134.0	338.9	228.5	149.7
87.5°	94.6	118.2	228.5	275.8	*307.3*	386.1	94.6	63.0	189.1	134.0	78.8
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: P1458771
CATALOG NUMBER: GLAN-SB8A-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5185.4	5185.4	5185.4	5185.4	5185.4	5185.4	5185.4	5185.4	5185.4	5185.4	5185.4
2.5°	5185.4	5004.1	4633.8	4200.3	3861.5	3514.7	3231.0	2963.1	2837.0	2821.2	2852.8
5°	5161.8	4767.7	3924.5	3097.1	2419.3	1946.5	1686.4	1552.5	1481.5	1450.0	1457.9
7.5°	5114.5	4515.6	3168.0	2096.2	1568.2	1363.3	1300.3	1276.6	1268.8	1268.8	1268.8
10°	5067.2	4176.7	2427.2	1536.7	1284.5	1229.4	1213.6	1213.6	1205.7	1205.7	1213.6
12.5°	5043.5	3861.5	1883.4	1284.5	1197.8	1174.2	1158.4	1150.6	1150.6	1150.6	1158.4
15°	4988.4	3514.7	1520.9	1190.0	1142.7	1111.2	1103.3	1095.4	1095.4	1095.4	1095.4
17.5°	4941.1	3175.9	1323.9	1126.9	1087.5	1056.0	1048.1	1040.2	1040.2	1048.1	1048.1
20°	4870.2	2852.8	1190.0	1063.9	1032.4	1000.8	992.9	985.1	992.9	992.9	992.9
22.5°	4783.5	2584.8	1111.2	1016.6	977.2	945.7	945.7	945.7	945.7	945.7	953.5
25°	4728.3	2395.7	1056.0	961.4	922.0	898.4	890.5	890.5	906.3	906.3	914.1
27.5°	4815.0	2348.4	1063.9	945.7	874.7	851.1	843.2	843.2	859.0	866.9	874.7
30°	5075.1	2435.1	1158.4	992.9	843.2	803.8	795.9	795.9	819.6	827.5	835.3
32.5°	5374.5	2616.3	1300.3	1056.0	819.6	756.5	740.8	740.8	764.4	772.3	780.2
35°	5784.3	2900.0	1489.4	1111.2	835.3	709.2	677.7	677.7	693.5	709.2	717.1
37.5°	6312.3	3365.0	1710.1	1150.6	835.3	654.1	614.7	606.8	622.6	622.6	630.4
40°	6864.0	3971.8	1938.6	1150.6	795.9	598.9	559.5	535.9	543.8	535.9	543.8
42.5°	7171.3	4460.4	2135.6	1079.6	748.7	543.8	504.4	472.8	465.0	449.2	457.1
45°	7344.7	4681.0	2080.5	1000.8	701.4	504.4	457.1	417.7	401.9	378.3	378.3
47.5°	7344.7	4704.7	1781.0	937.8	654.1	472.8	409.8	370.4	346.7	323.1	331.0
50°	7258.0	4491.9	1410.6	874.7	598.9	441.3	370.4	338.9	307.3	291.6	291.6
52.5°	6895.5	3798.4	1079.6	795.9	535.9	401.9	331.0	299.5	267.9	260.1	260.1
55°	6272.9	2789.7	874.7	717.1	480.7	370.4	299.5	275.8	244.3	228.5	228.5
57.5°	5098.7	1907.1	725.0	646.2	425.5	331.0	267.9	244.3	204.9	189.1	189.1
60°	3782.7	1245.1	614.7	567.4	362.5	299.5	236.4	204.9	173.4	157.6	149.7
62.5°	2553.3	843.2	512.2	449.2	307.3	260.1	204.9	173.4	134.0	102.4	102.4
65°	1591.9	654.1	425.5	354.6	267.9	228.5	173.4	134.0	94.6	70.9	63.0
67.5°	914.1	528.0	346.7	275.8	228.5	181.3	134.0	110.3	78.8	55.2	47.3
68°	*843.2*	*504.4*	*323.1*	*260.1*	*212.8*	*173.4*	*126.1*	*102.4*	*70.9*	*47.3*	*47.3*
70°	685.6	449.2	275.8	212.8	181.3	141.8	110.3	86.7	55.2	31.5	31.5
72.5°	606.8	378.3	236.4	165.5	126.1	118.2	86.7	63.0	39.4	23.6	15.8
75°	496.5	299.5	189.1	126.1	86.7	86.7	63.0	39.4	15.8	0.0	0.0
77.5°	323.1	220.7	149.7	78.8	47.3	55.2	39.4	15.8	0.0	0.0	0.0
80°	212.8	165.5	102.4	39.4	23.6	23.6	7.9	0.0	0.0	0.0	0.0
82.5°	149.7	110.3	63.0	15.8	7.9	7.9	0.0	0.0	0.0	0.0	0.0
85°	94.6	47.3	23.6	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	39.4	15.8	7.9	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

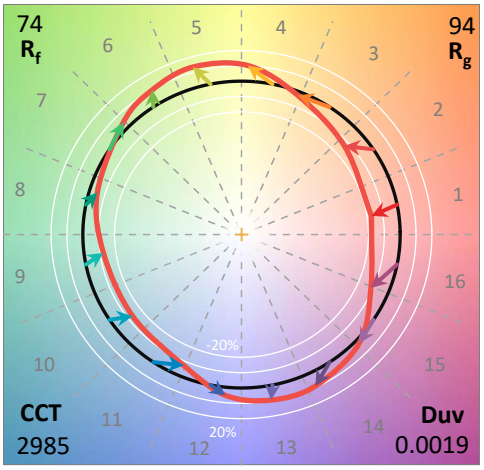
Test Information

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

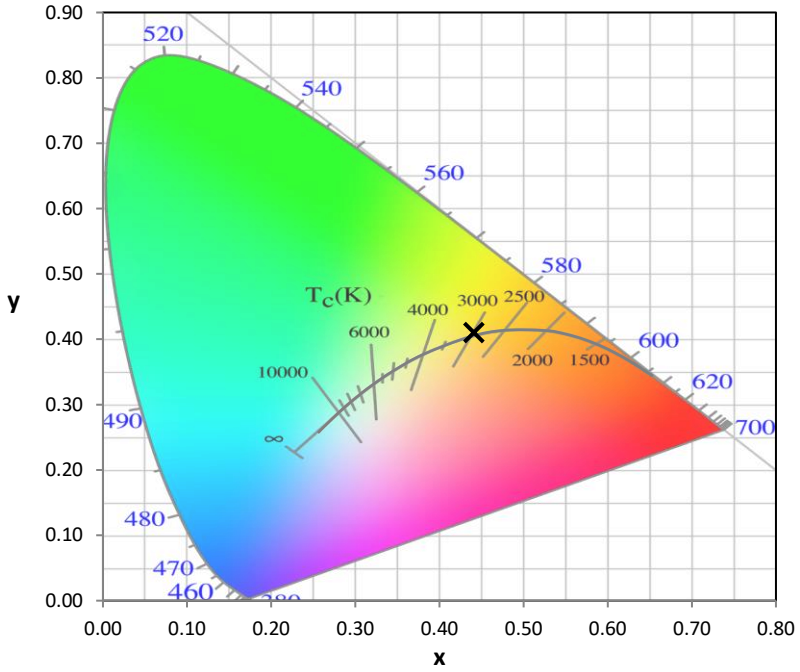
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

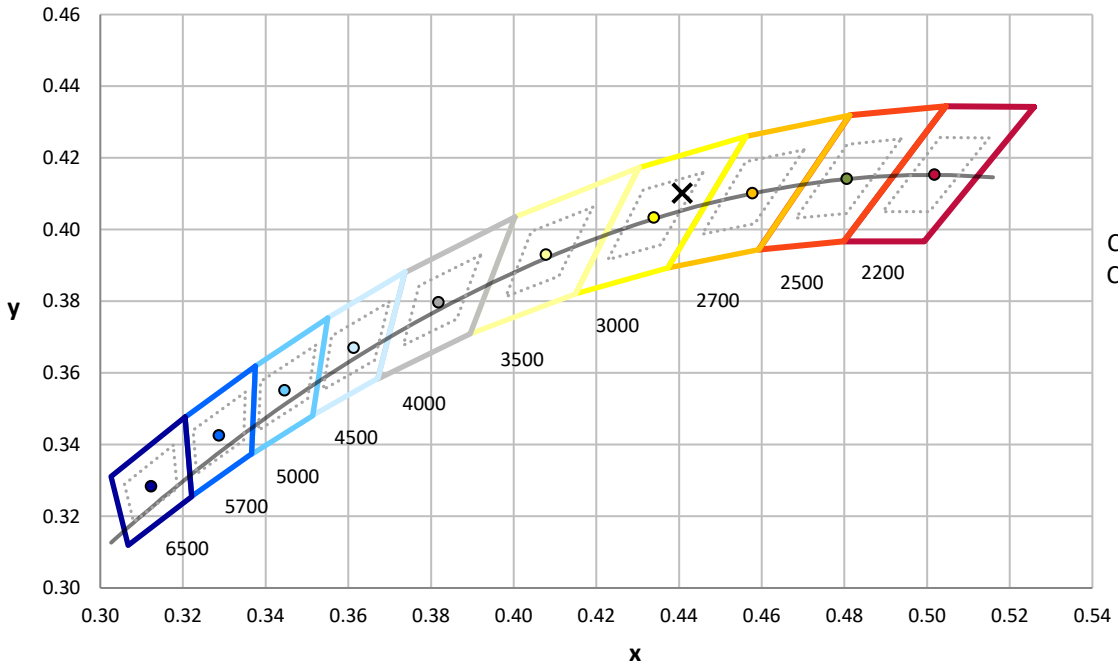
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

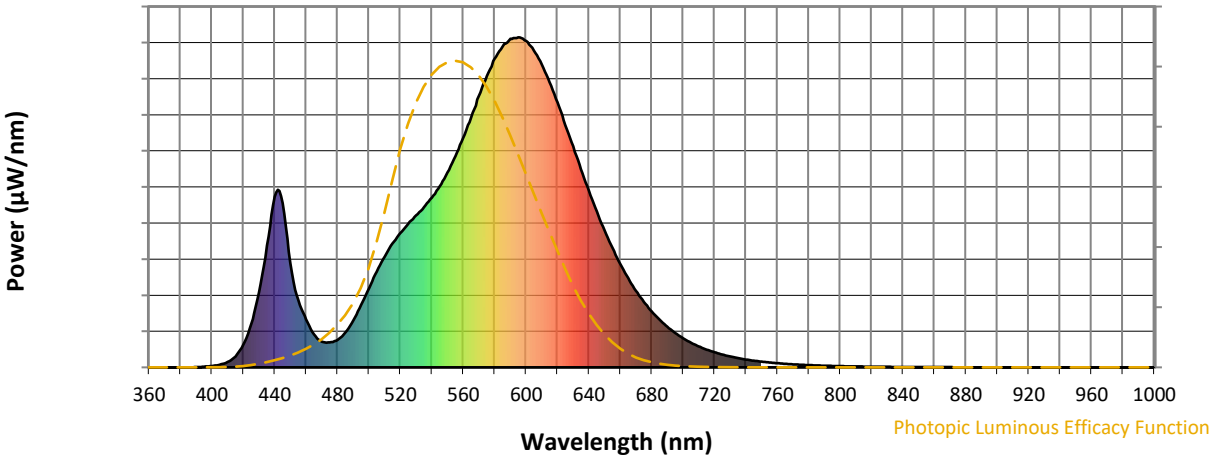


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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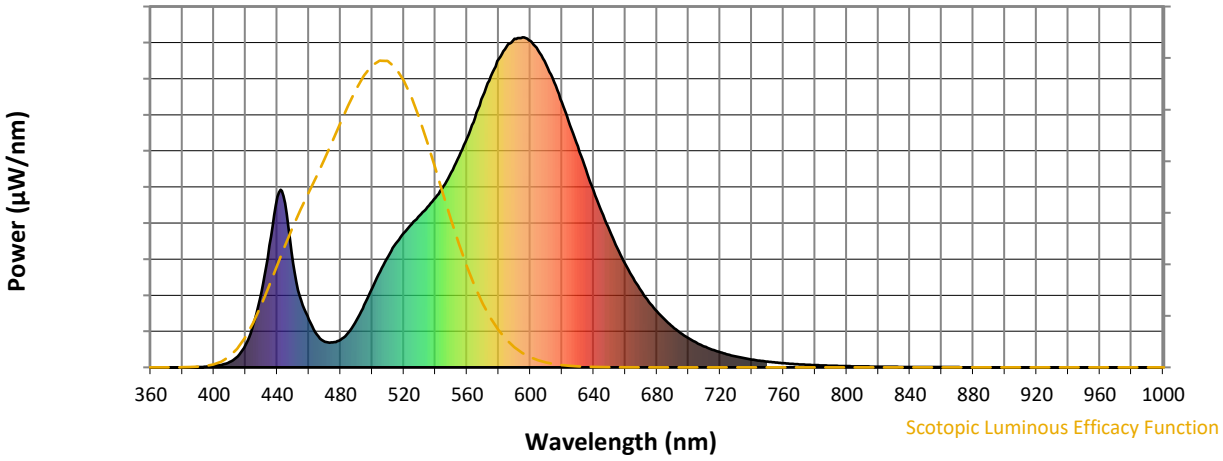
Scotopic Flux vs. Wavelength



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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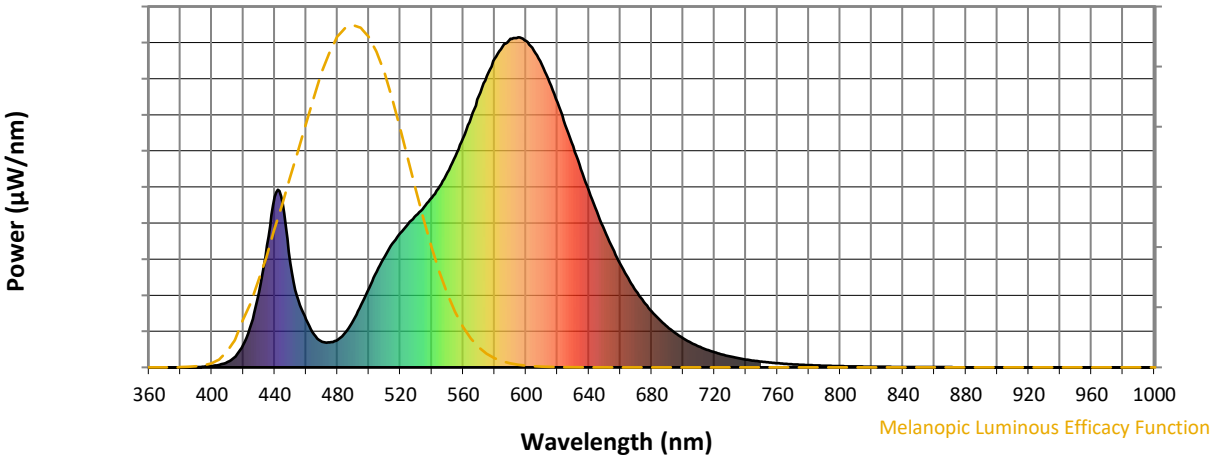
Melanopic Flux vs. Wavelength



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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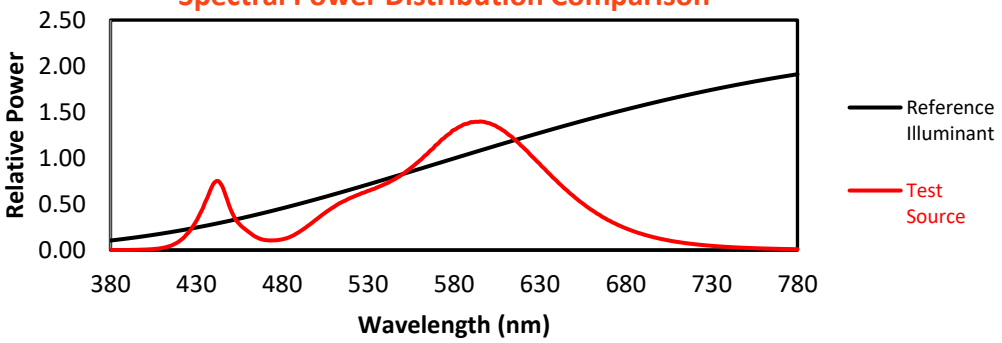
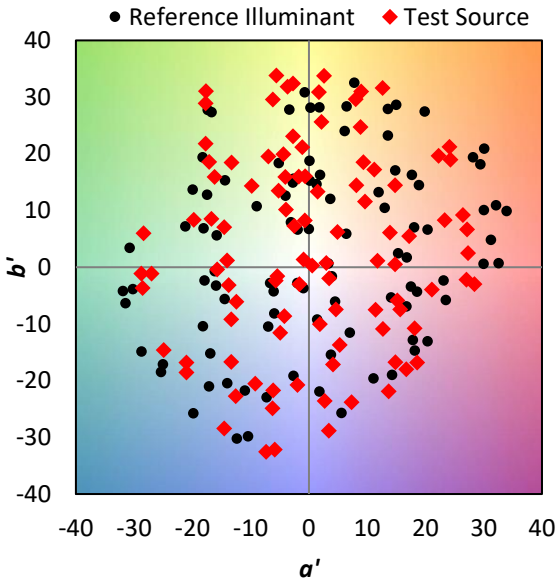
Summary

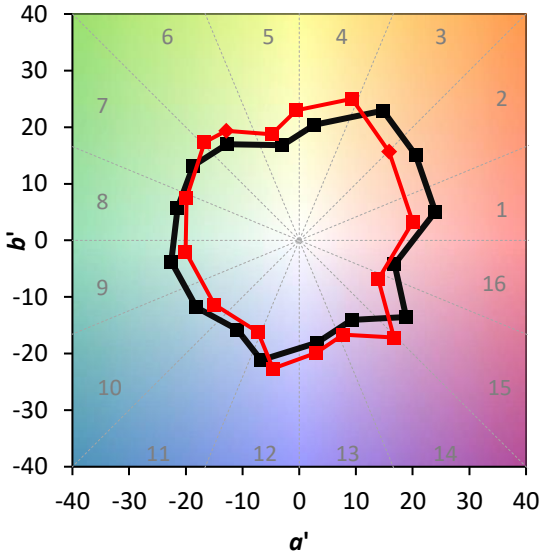
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

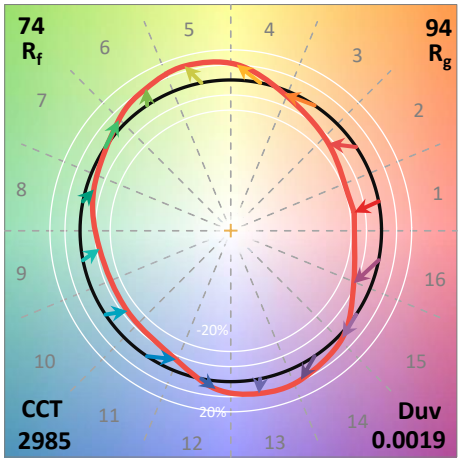
Spectral Power Distribution Comparison

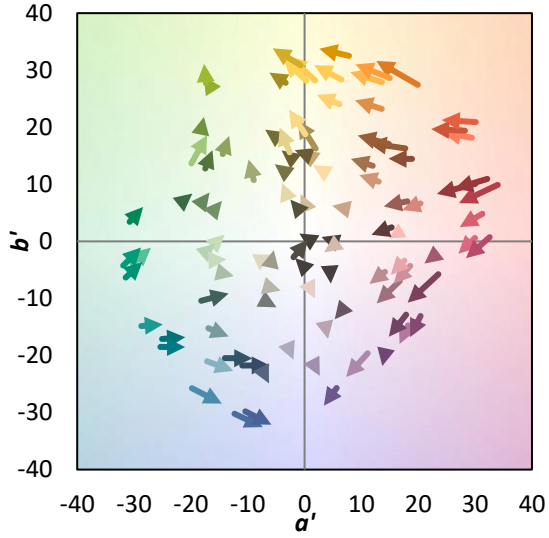


Color Vector Graphics









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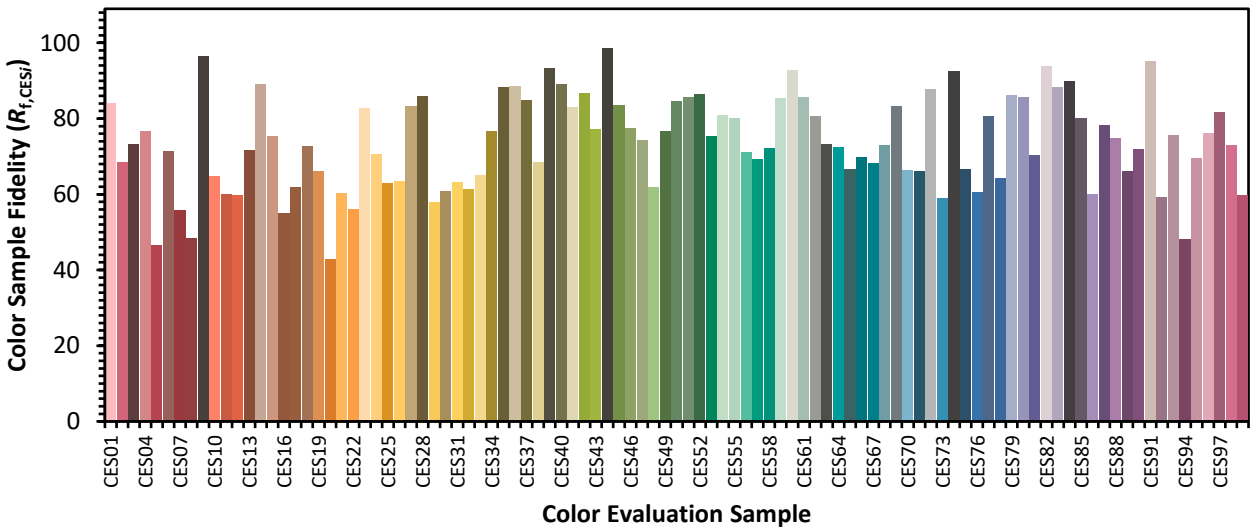
Individual Sample Fidelity Index ($R_{f,i}$)

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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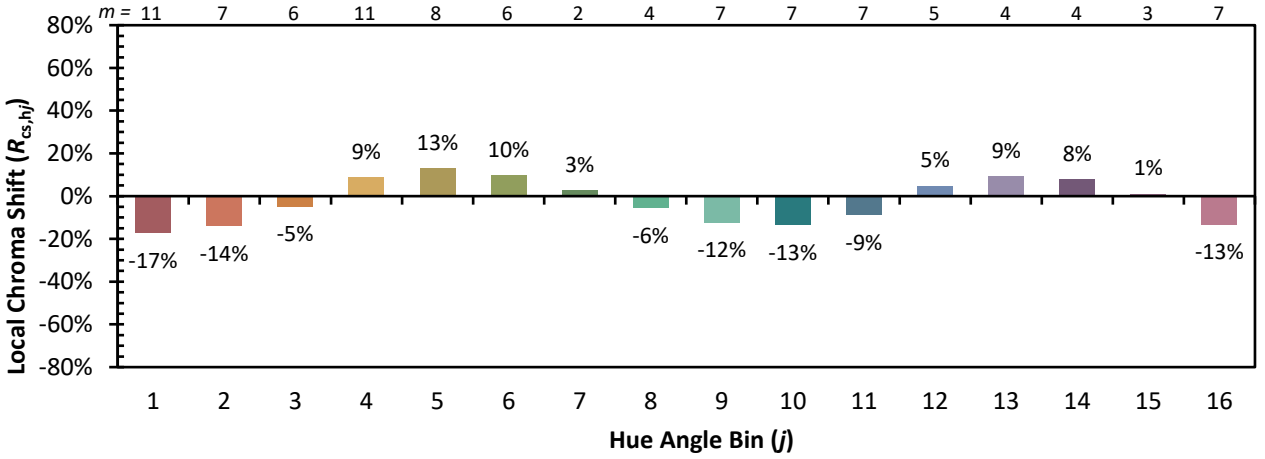
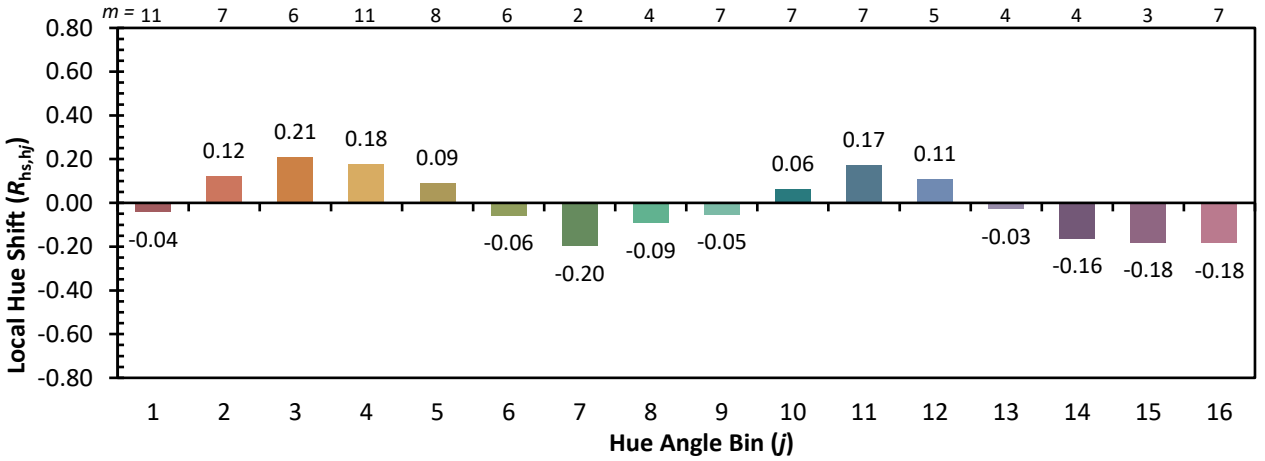
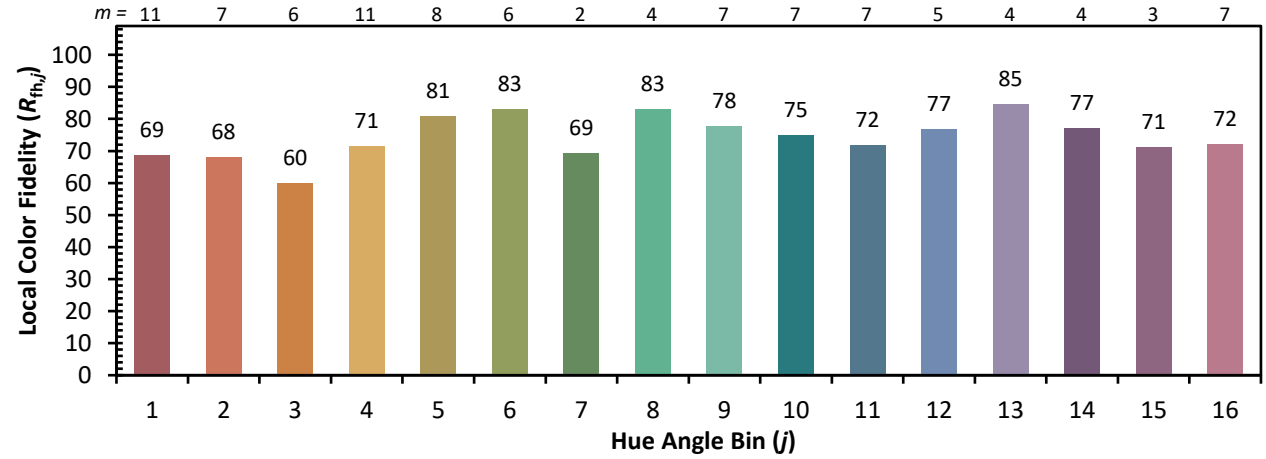
Color Rendition by Hue-Angle Bin







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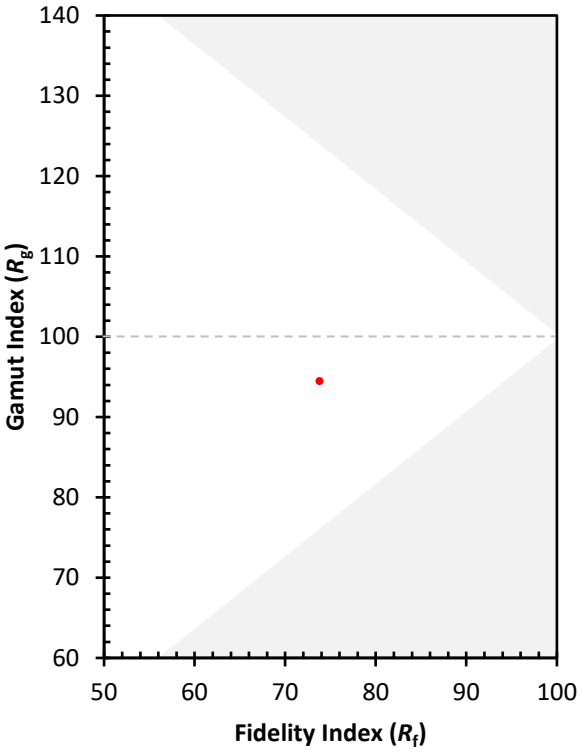
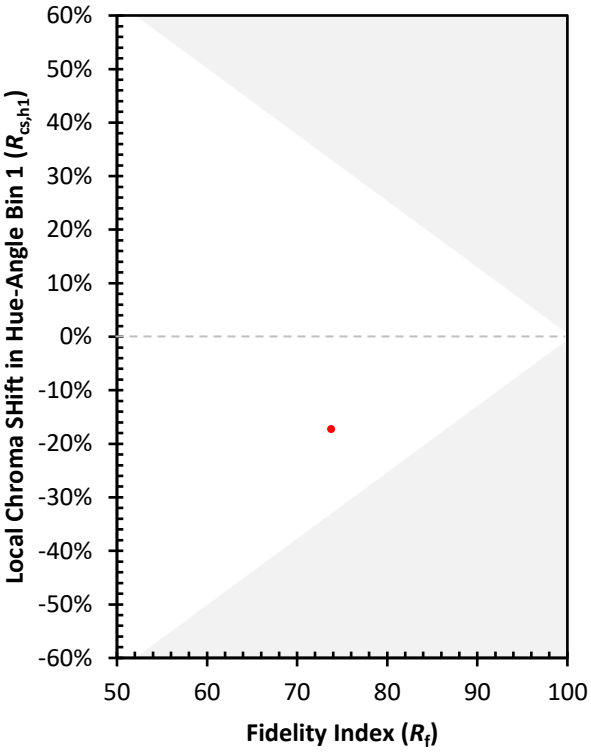
Measure Comparisons





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