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: P1458186

Luminaire Tested: GLAN-SB5D-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:	P1458186
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-730-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III 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:	39279.8 lumens
Efficiency:	N/A
Efficacy:	107.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - 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: P1458186
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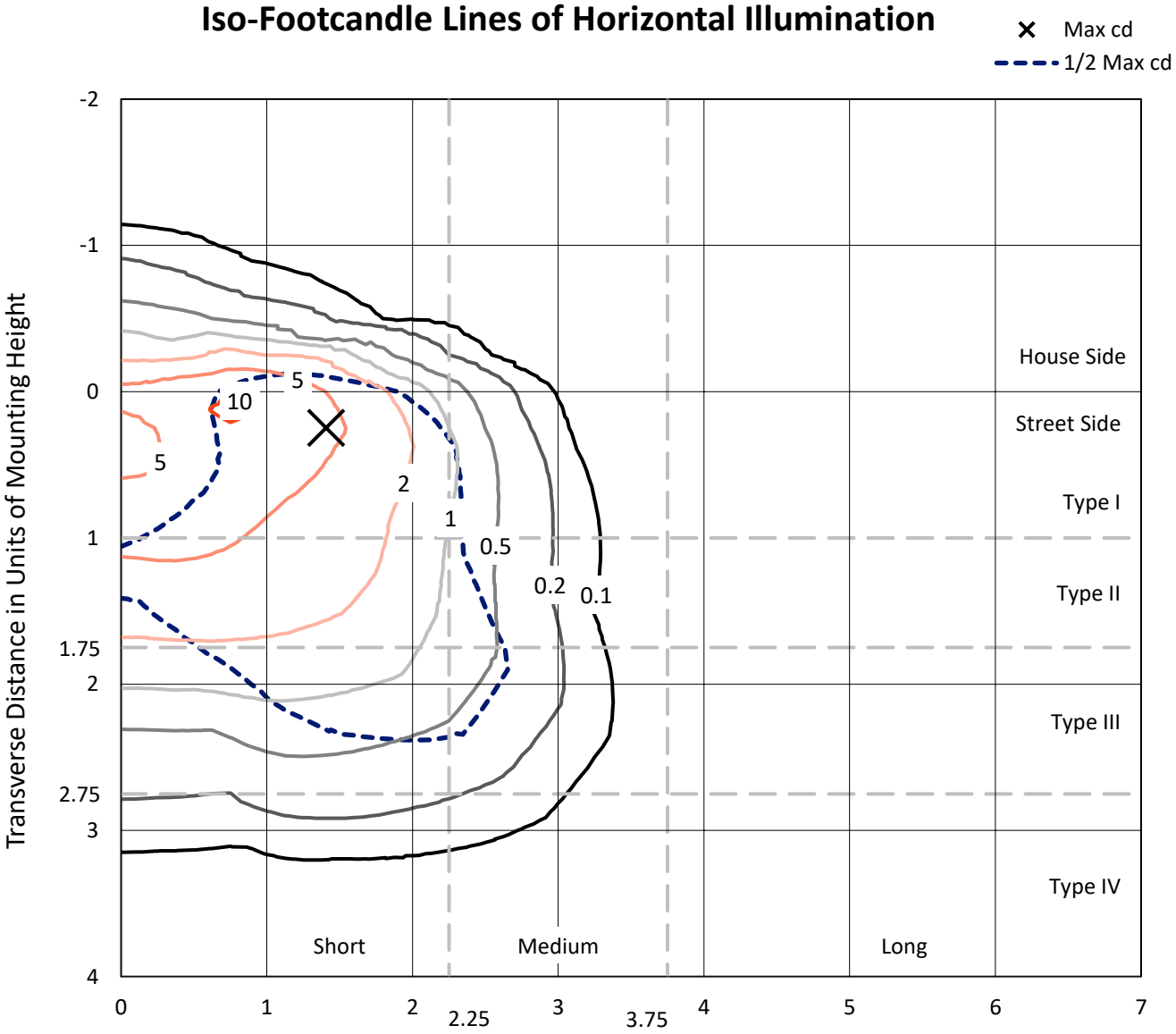
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.8 fc
Type III - Short - N/A

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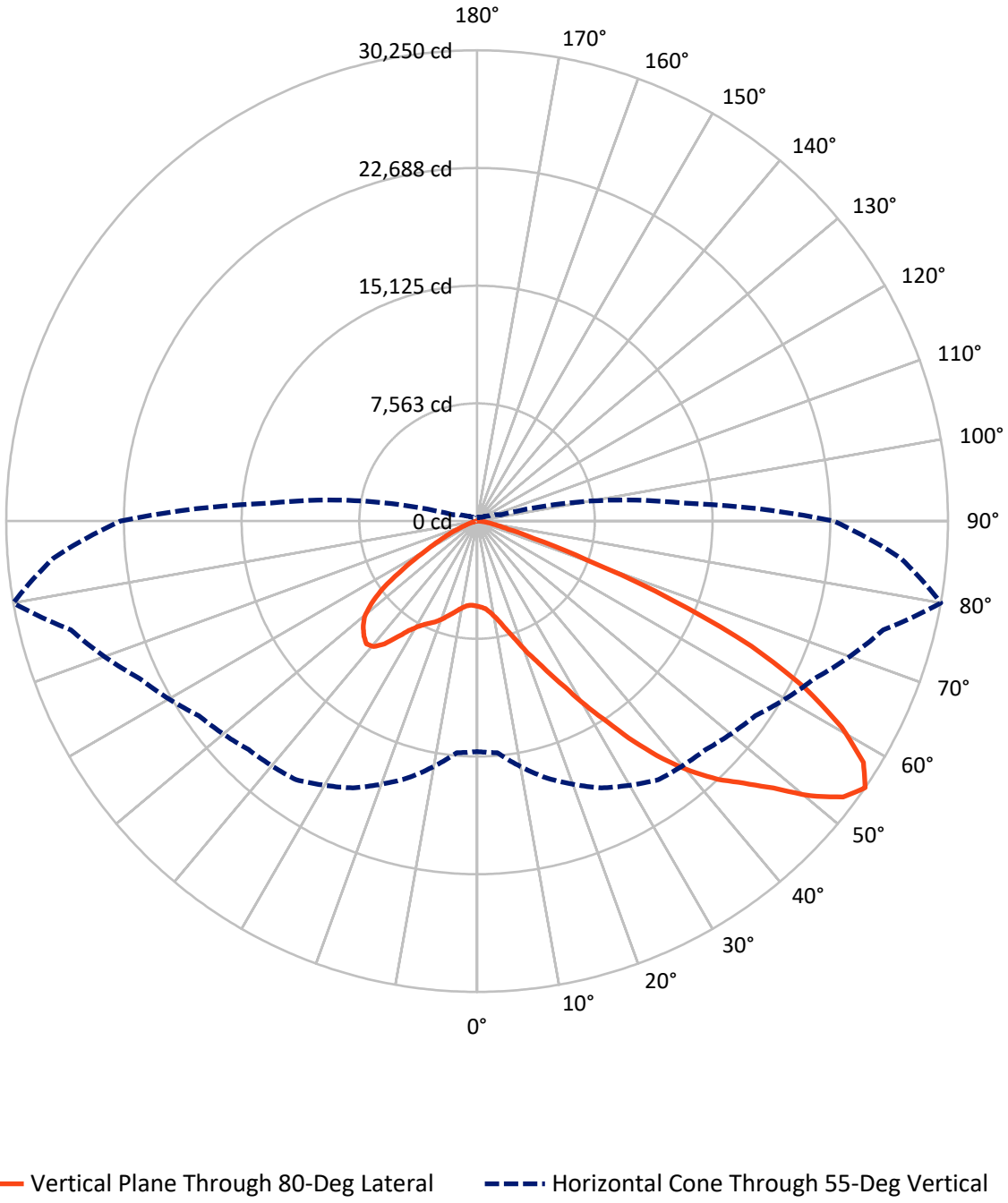
Luminous Intensity Polar Plot



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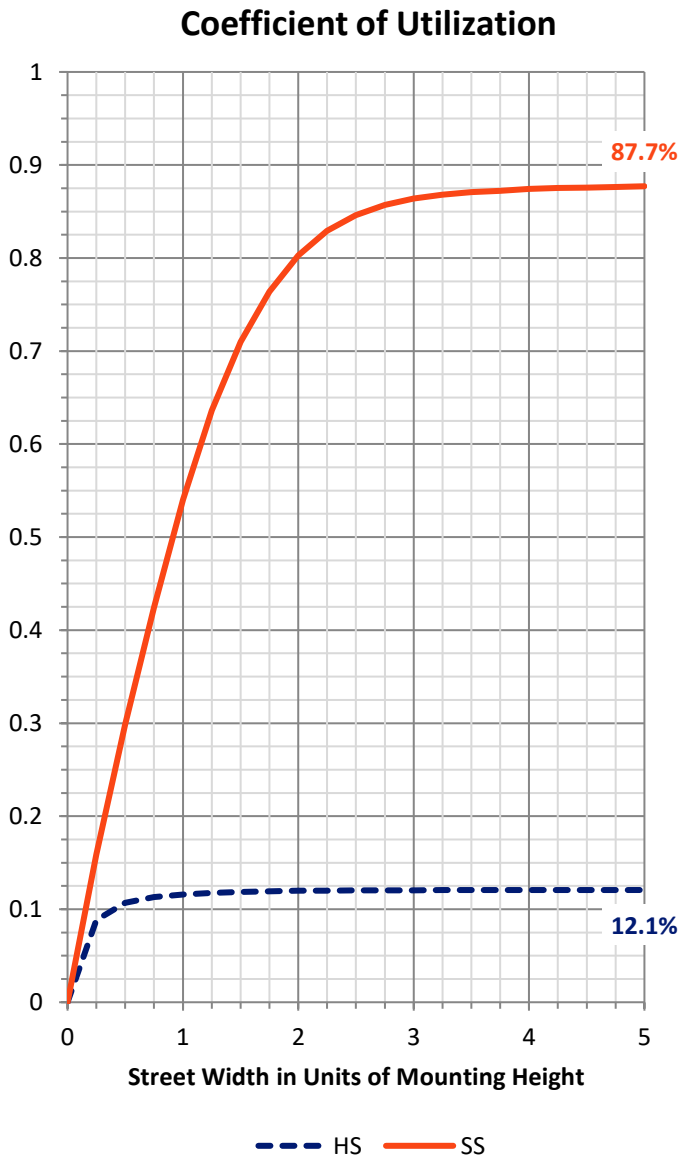
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4774.9	0.0	4774.9
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	34504.9	0.0	34504.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	39279.8	0.0	39279.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	459.2	1.2
10°-20°	1210.6	3.1
20°-30°	2369.9	6.0
30°-40°	4821.5	12.3
40°-50°	8128.3	20.7
50°-60°	10385.5	26.4
60°-70°	8866.8	22.6
70°-80°	2833.5	7.2
80°-90°	204.6	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°	39279.8	100.0
0°-180°	39279.8	100.0



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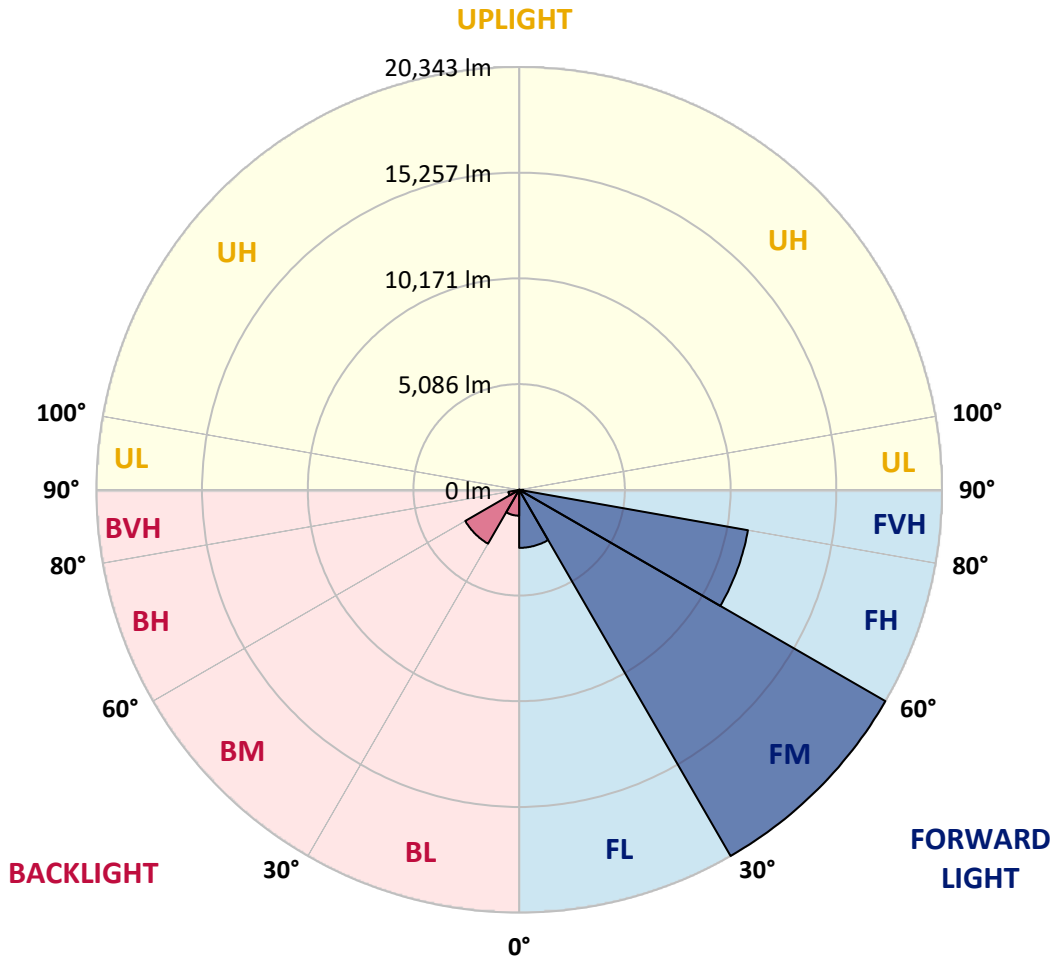
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2792.9	7.1			
FM	(30°-60°)	20342.7	51.8			
FH	(60°-80°)	11175.4	28.5			G4/12000
FVH	(80°-90°)	193.9	0.5			G2/225
BL	(0°-30°)	1246.9	3.2	B3/2500		
BM	(30°-60°)	2992.6	7.6	B3/5000		
BH	(60°-80°)	524.8	1.3	B2/1000		G2/1000
BVH	(80°-90°)	10.7	0.0			G1/100
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: P1458186
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5471.6	5471.6	5471.6	5471.6	5471.6	5471.6	5471.6	5471.6	5471.6	*5471.6*	5471.6
2.5°	5505.1	5516.3	5505.1	5516.3	5538.6	5527.4	5572.1	5560.9	5560.9	*5549.8*	5505.1
5°	5192.4	5203.6	5225.9	5281.8	5359.9	5438.1	5538.6	5605.6	5672.6	*5661.4*	5616.8
7.5°	4578.3	4600.6	4690.0	4801.6	5058.4	5292.9	5549.8	5717.3	5862.4	*5907.1*	5873.6
10°	4232.1	4254.5	4310.3	4422.0	4656.5	5047.3	5549.8	5895.9	6152.8	*6242.1*	6253.3
12.5°	4198.6	4209.8	4254.5	4377.3	4578.3	4913.3	5538.6	6130.4	6565.9	*6699.9*	6744.6
15°	4221.0	4243.3	4288.0	4388.5	4623.0	5002.6	5627.9	6498.9	7113.1	*7302.9*	7314.1
17.5°	4310.3	4332.6	4388.5	4500.1	4757.0	5237.1	5907.1	6878.6	7771.9	*7984.1*	8106.9
20°	4489.0	4500.1	4567.1	4712.3	5002.6	5527.4	6320.3	7392.3	8564.7	*8877.4*	8966.7
22.5°	4723.5	4757.0	4846.3	5024.9	5393.4	5929.4	6889.8	8017.6	9435.7	*9759.6*	9915.9
25°	4980.3	5024.9	5158.9	5449.3	5918.3	6543.6	7593.3	8843.9	10463.1	*10853.9*	11066.1
27.5°	5505.1	5516.3	5605.6	5974.1	6577.1	7347.6	8486.6	9904.7	11669.0	*12126.9*	12361.4
30°	6655.3	6666.4	6588.3	6688.8	7302.9	8296.7	9536.2	11144.2	13076.0	*13712.5*	13902.4
32.5°	8062.3	8118.1	8106.9	8039.9	8319.1	9245.9	10786.9	12629.4	14728.7	*15398.7*	15577.3
35°	9659.1	9793.1	9759.6	9737.2	9770.7	10463.1	12216.2	14270.9	16604.7	*17419.8*	17565.0
37.5°	11222.4	11255.9	11412.2	11602.0	11624.4	12104.5	13868.9	16012.8	18346.6	*19385.1*	19608.5
40°	12428.4	12540.0	12930.9	13310.5	13701.4	14081.0	15231.2	17419.8	19731.3	*21127.1*	21227.6
42.5°	13366.4	13634.4	14203.9	14795.7	15588.5	16012.8	16526.5	18413.6	20859.1	*22679.3*	22634.6
45°	14505.4	14617.0	15421.0	16202.7	17006.7	17654.3	17643.2	19251.1	21741.3	*24008.1*	23728.9
47.5°	15275.8	15409.8	16504.2	17419.8	18246.1	18570.0	18637.0	20155.6	22958.4	*25616.1*	24957.2
50°	15689.0	15923.5	17118.3	18279.6	19173.0	19273.5	19575.0	21339.3	24555.3	*27748.9*	26509.4
52.5°	15733.7	15957.0	17330.5	18826.8	19798.3	19999.3	20513.0	22679.3	26107.4	*29457.4*	27402.7
55°	*14806.8*	*14940.8*	*17073.7*	*18916.1*	*20289.6*	*20758.6*	*21808.3*	*23918.8*	*27011.9*	*30250.2*	*27324.6*
57.5°	13935.9	14069.9	15923.5	18759.8	20792.1	21752.4	23192.9	24767.4	26308.4	*29267.5*	25582.6
60°	13187.7	13254.7	14940.8	18034.0	20982.0	22723.9	24387.8	23929.9	24488.3	*26911.4*	22601.1
62.5°	11780.7	11825.4	13824.2	16727.5	20602.3	23472.1	24800.9	22154.4	22489.4	*23661.9*	19094.8
65°	8899.7	9067.2	10898.6	15744.8	19977.0	23818.3	23840.6	19988.1	19642.0	*19362.8*	15019.0
67.5°	6041.1	6230.9	7336.4	14159.2	18960.8	23963.4	21975.8	17185.3	14963.2	*13522.7*	9837.7
70°	4824.0	4824.0	5203.6	11378.7	16548.8	22109.8	19664.3	12975.5	9502.7	*7470.4*	5270.6
72.5°	3171.3	3182.5	3539.8	7224.8	11736.0	16861.5	16035.2	7503.9	4935.6	*3807.8*	2601.8
75°	1150.2	1150.2	1552.2	2892.1	6208.6	10038.7	9770.7	3584.5	2680.0	*2077.0*	1574.5
77.5°	614.2	636.5	748.2	1194.8	2378.5	4087.0	3819.0	1831.3	1518.7	*1295.3*	982.7
80°	413.2	424.3	502.5	737.0	1150.2	1574.5	1228.3	1027.3	1027.3	*871.0*	658.8
82.5°	223.3	234.5	335.0	480.2	614.2	737.0	591.8	603.0	725.8	*591.8*	379.7
85°	156.3	156.3	256.8	346.2	346.2	357.3	256.8	379.7	424.3	*368.5*	256.8
87.5°	89.3	89.3	145.2	167.5	167.5	156.3	78.2	134.0	167.5	*189.8*	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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REPORT NUMBER: P1458186
CATALOG NUMBER: GLAN-SB5D-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5471.6	5471.6	5471.6	5471.6	5471.6	5471.6	5471.6	5471.6	5471.6	5471.6	5471.6
2.5°	5493.9	5460.4	5393.4	5259.4	5192.4	5103.1	5024.9	4924.5	4902.1	4891.0	4846.3
5°	5583.3	5516.3	5315.3	5024.9	4779.3	4544.8	4310.3	4176.3	4064.6	4008.8	3997.6
7.5°	5806.6	5672.6	5304.1	4790.5	4332.6	3930.6	3584.5	3283.0	3126.6	2992.6	3003.8
10°	6141.6	5929.4	5326.4	4567.1	3886.0	3238.3	2735.8	2300.3	1987.6	1842.5	1831.3
12.5°	6588.3	6286.8	5404.6	4343.8	3338.8	2434.3	1797.8	1541.0	1474.0	1462.8	1451.7
15°	7135.4	6711.1	5482.8	4053.5	2601.8	1686.1	1462.8	1407.0	1395.8	1384.7	1384.7
17.5°	7794.3	7202.4	5527.4	3562.1	1898.3	1451.7	1373.5	1340.0	1328.8	1317.7	1317.7
20°	8620.6	7749.6	5583.3	2936.8	1608.0	1395.8	1306.5	1261.8	1250.7	1250.7	1239.5
22.5°	9435.7	8363.7	5538.6	2389.6	1552.2	1328.8	1228.3	1183.7	1161.3	1161.3	1150.2
25°	10373.7	8989.1	5404.6	2155.1	1541.0	1273.0	1150.2	1083.2	1049.7	1038.5	1038.5
27.5°	11445.7	9703.7	5192.4	2166.3	1541.0	1228.3	1049.7	960.3	938.0	915.7	915.7
30°	12674.0	10574.7	5036.1	2311.5	1563.3	1183.7	960.3	848.7	815.2	792.8	804.0
32.5°	14081.0	11546.2	5024.9	2546.0	1596.8	1116.7	859.8	737.0	703.5	692.3	703.5
35°	15677.8	12752.2	5281.8	2724.6	1507.5	971.5	737.0	636.5	603.0	603.0	614.2
37.5°	17453.3	14136.9	5627.9	2680.0	1217.2	770.5	636.5	558.3	524.8	536.0	547.2
40°	19072.5	15220.0	5683.8	2289.1	915.7	658.8	547.2	491.3	469.0	480.2	491.3
42.5°	20300.8	16091.0	5147.8	1775.5	770.5	558.3	469.0	424.3	413.2	435.5	435.5
45°	21294.6	16437.2	4299.1	1317.7	681.2	480.2	413.2	390.8	368.5	379.7	379.7
47.5°	22333.1	16493.0	3506.3	1060.8	603.0	435.5	379.7	357.3	335.0	335.0	335.0
50°	23338.1	16359.0	2680.0	938.0	558.3	390.8	346.2	323.8	301.5	290.3	290.3
52.5°	23583.8	15287.0	1965.3	871.0	513.7	368.5	323.8	301.5	279.2	268.0	268.0
55°	*22902.6*	*13254.7*	*1541.0*	*781.7*	*469.0*	*335.0*	*301.5*	*279.2*	*245.7*	*234.5*	*234.5*
57.5°	20658.1	10105.7	1228.3	670.0	424.3	323.8	279.2	256.8	223.3	212.2	212.2
60°	17743.7	7168.9	993.8	547.2	390.8	290.3	256.8	223.3	201.0	178.7	178.7
62.5°	14516.5	5147.8	804.0	457.8	368.5	256.8	234.5	201.0	156.3	122.8	122.8
65°	11133.1	3696.1	625.3	368.5	335.0	223.3	201.0	167.5	122.8	89.3	89.3
67.5°	7202.4	2389.6	469.0	323.8	256.8	189.8	156.3	134.0	111.7	78.2	67.0
70°	3796.6	1395.8	346.2	279.2	189.8	145.2	134.0	111.7	89.3	55.8	55.8
72.5°	1965.3	915.7	256.8	245.7	145.2	100.5	111.7	89.3	67.0	33.5	33.5
75°	1261.8	614.2	189.8	201.0	89.3	78.2	78.2	55.8	33.5	22.3	11.2
77.5°	815.2	413.2	134.0	167.5	55.8	44.7	44.7	22.3	11.2	0.0	0.0
80°	480.2	256.8	89.3	111.7	22.3	22.3	11.2	0.0	0.0	0.0	0.0
82.5°	245.7	134.0	44.7	44.7	11.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	156.3	67.0	11.2	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	78.2	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

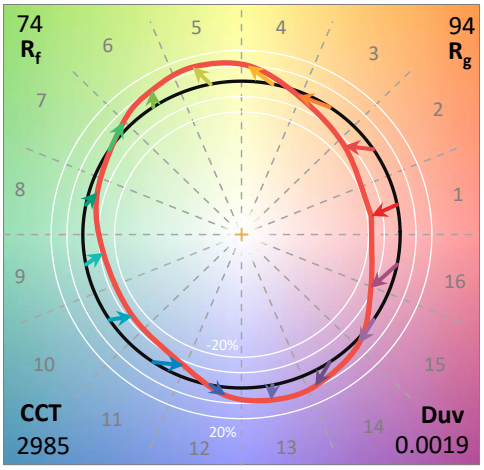
Test Information

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

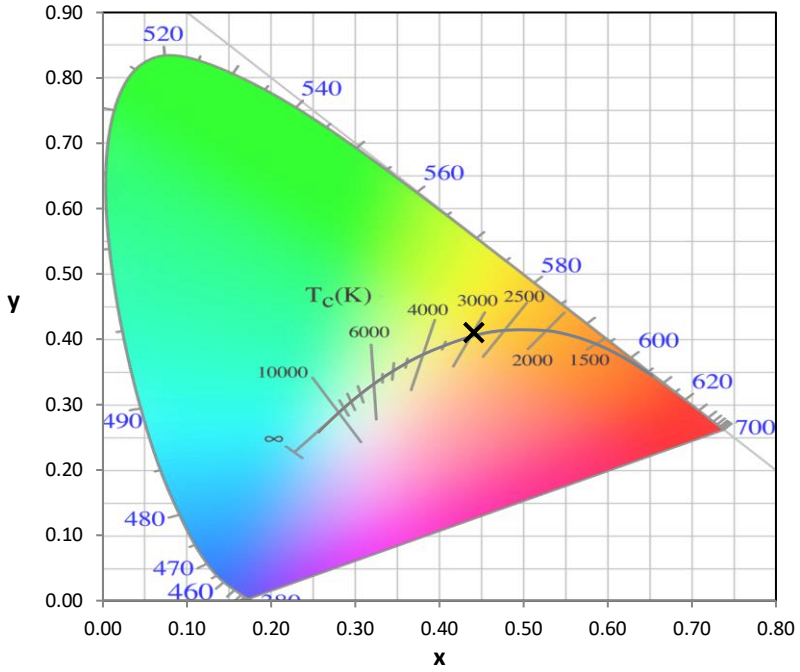
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

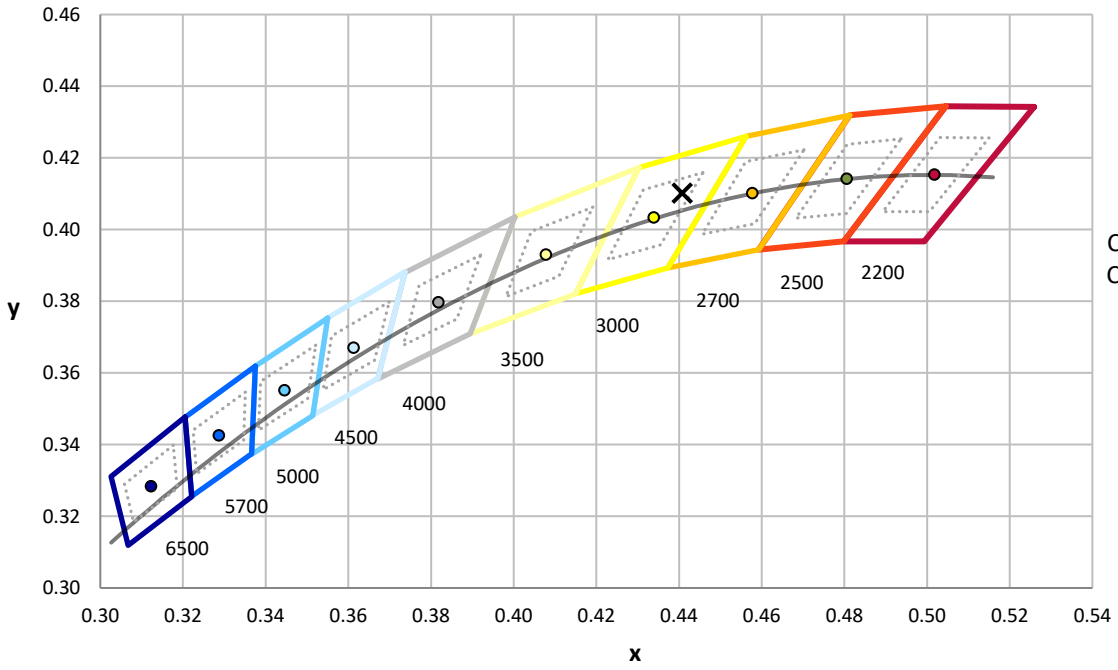
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

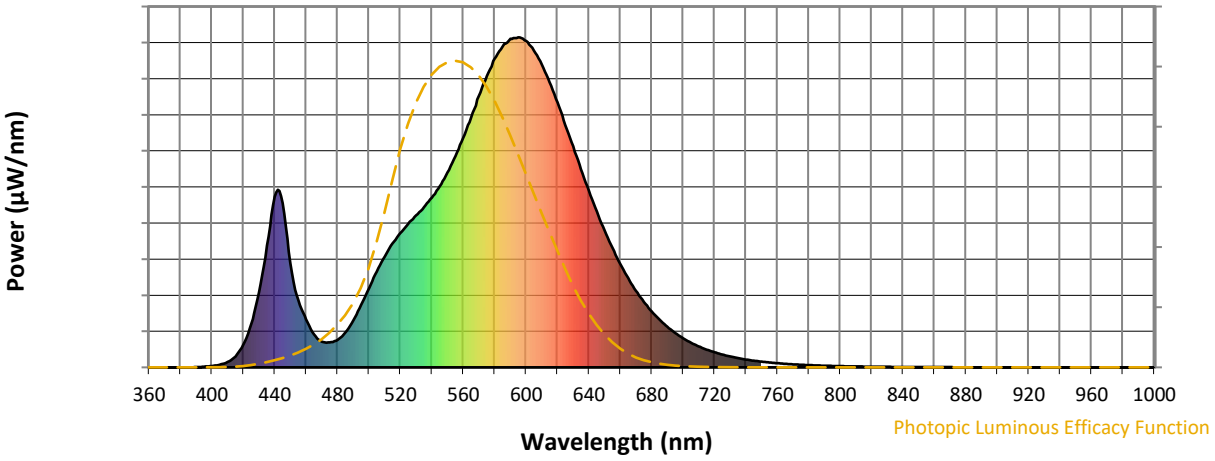


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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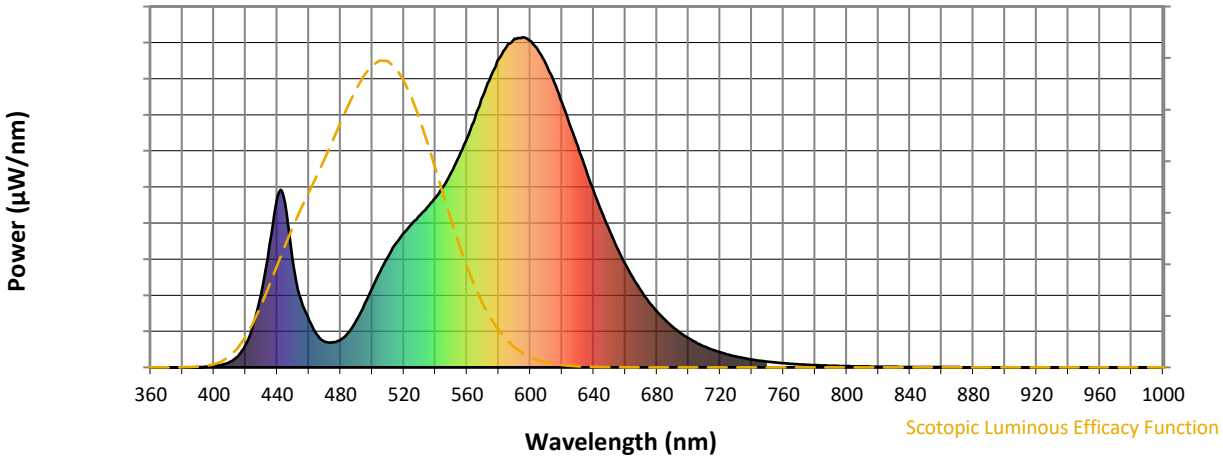
Scotopic Flux vs. Wavelength



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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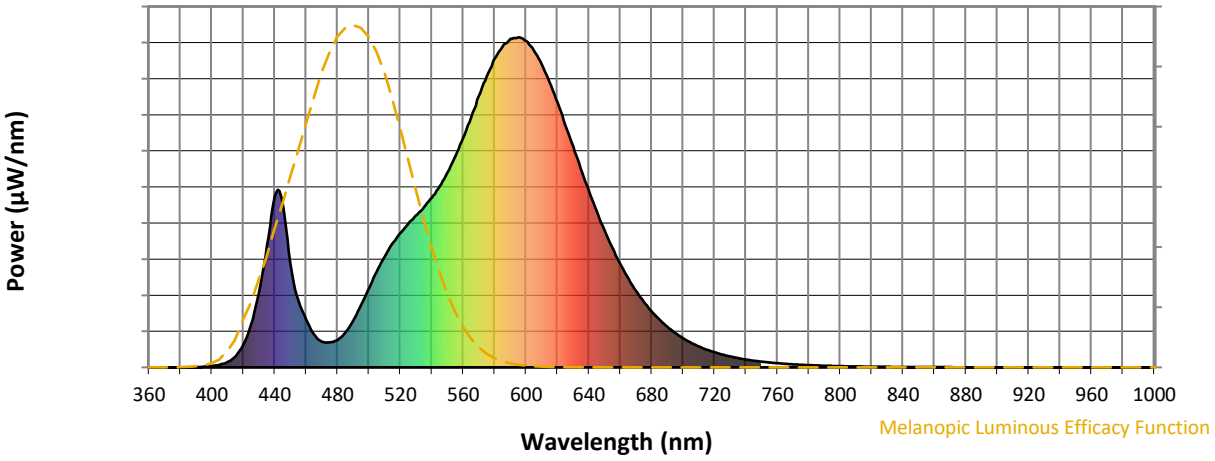
Melanopic Flux vs. Wavelength



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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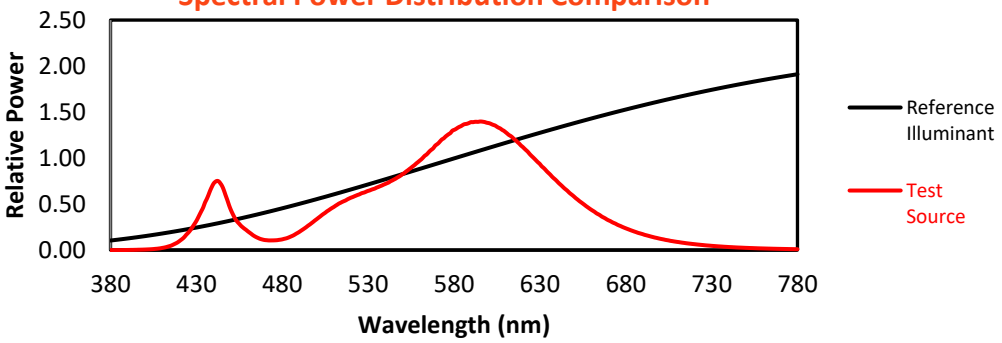
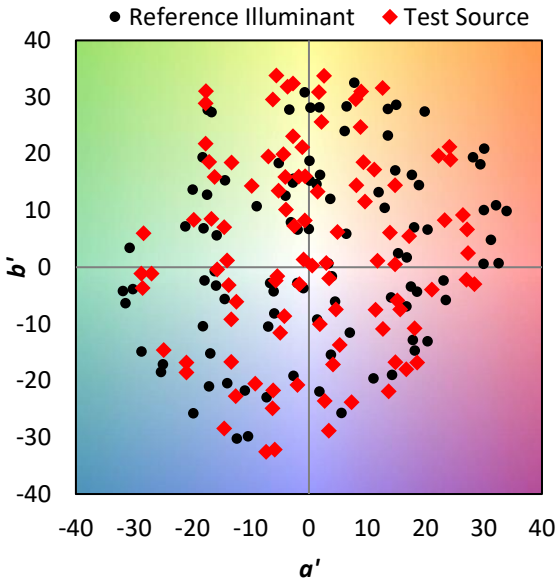
Summary

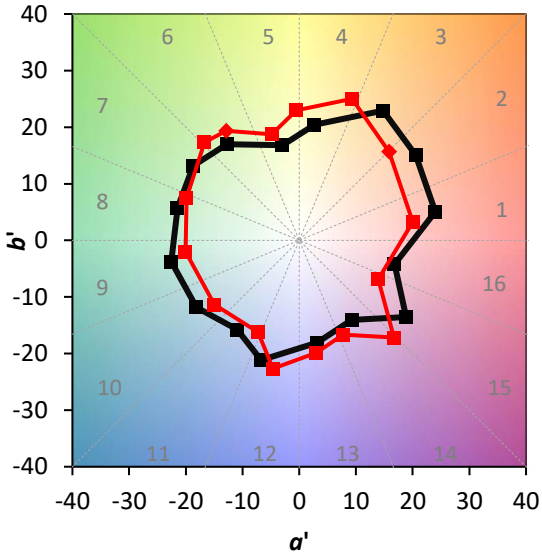
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

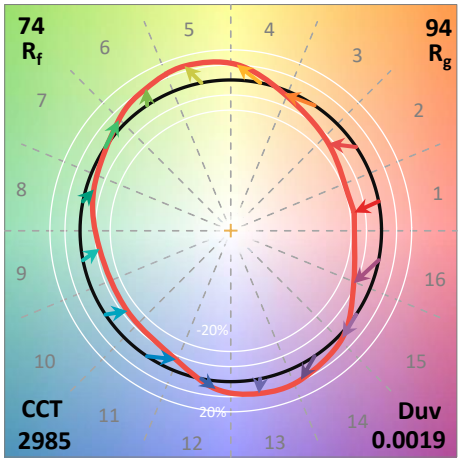
Spectral Power Distribution Comparison

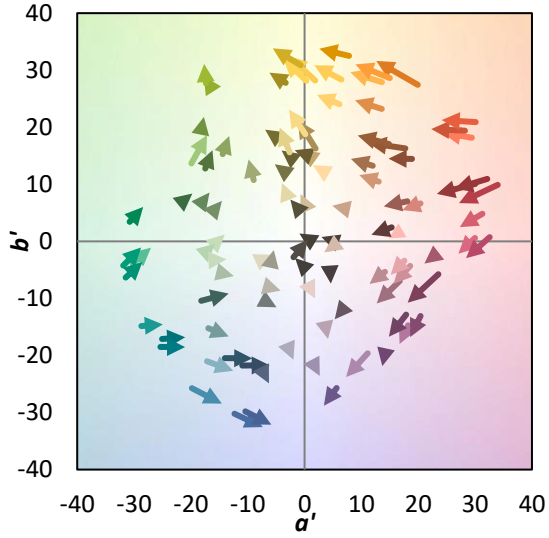


Color Vector Graphics









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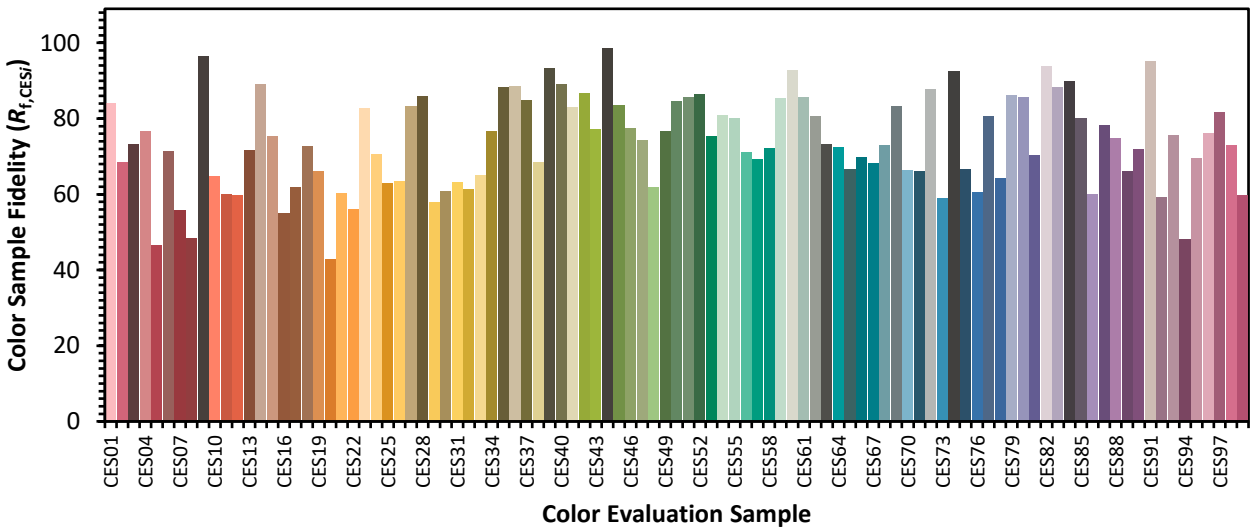
Individual Sample Fidelity Index ($R_{f,i}$)

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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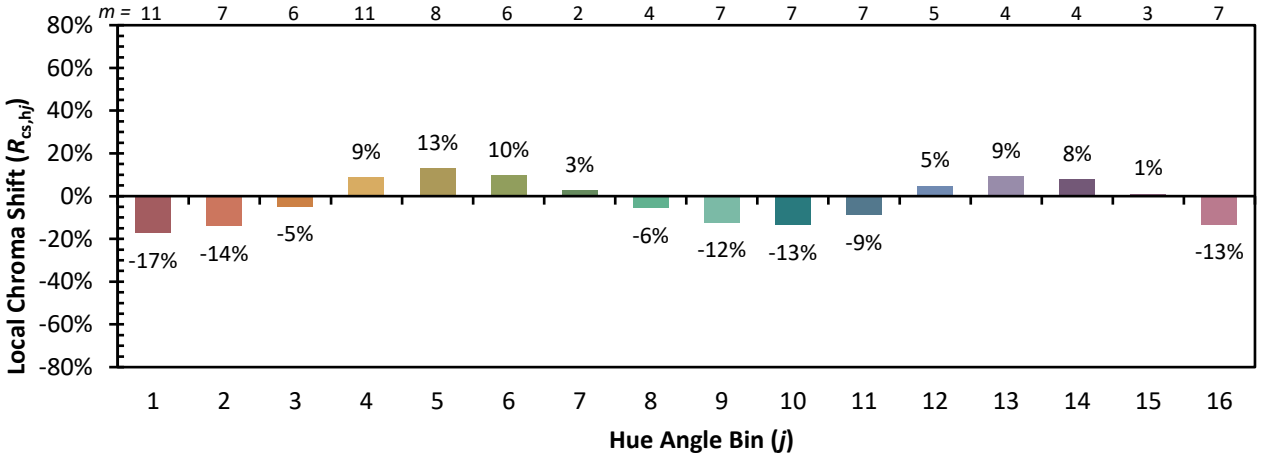
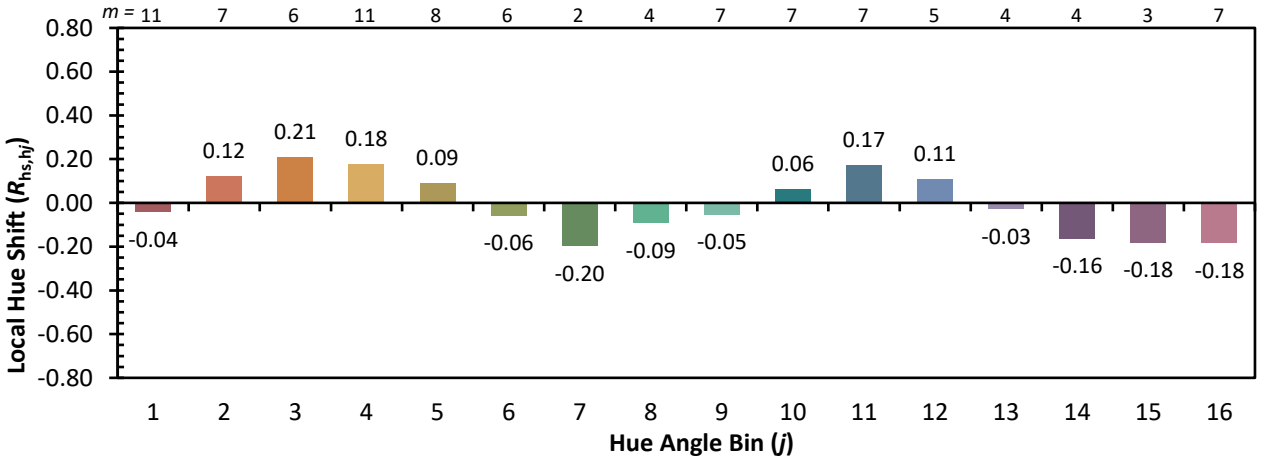
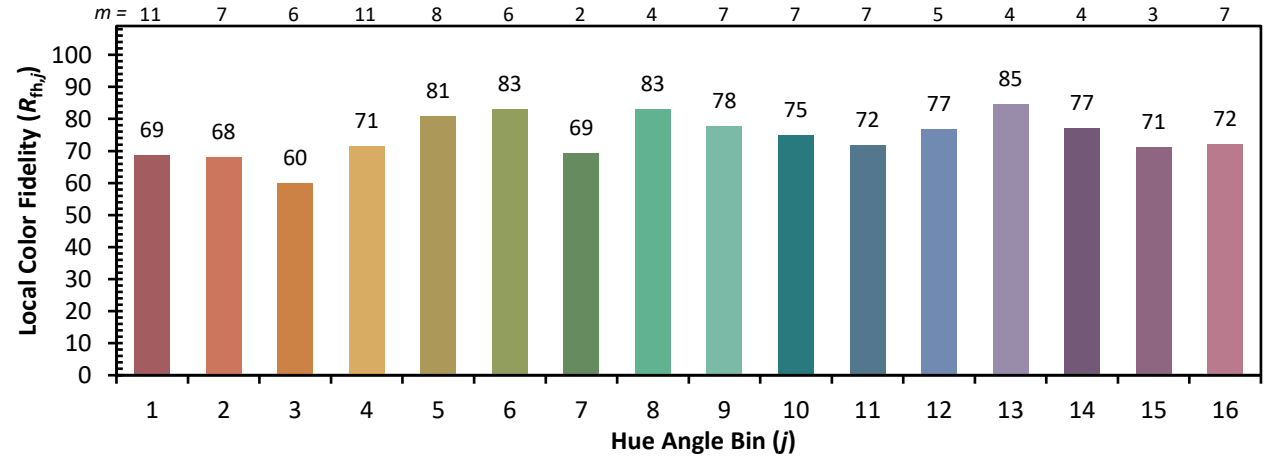
Color Rendition by Hue-Angle Bin







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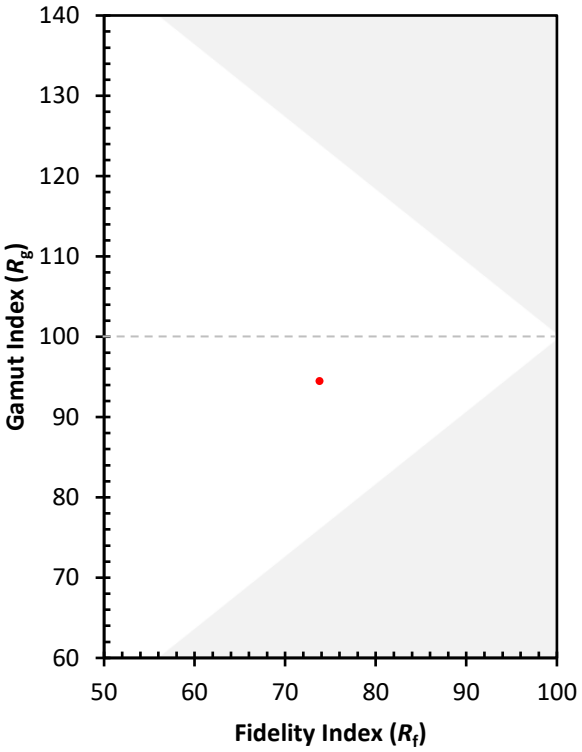
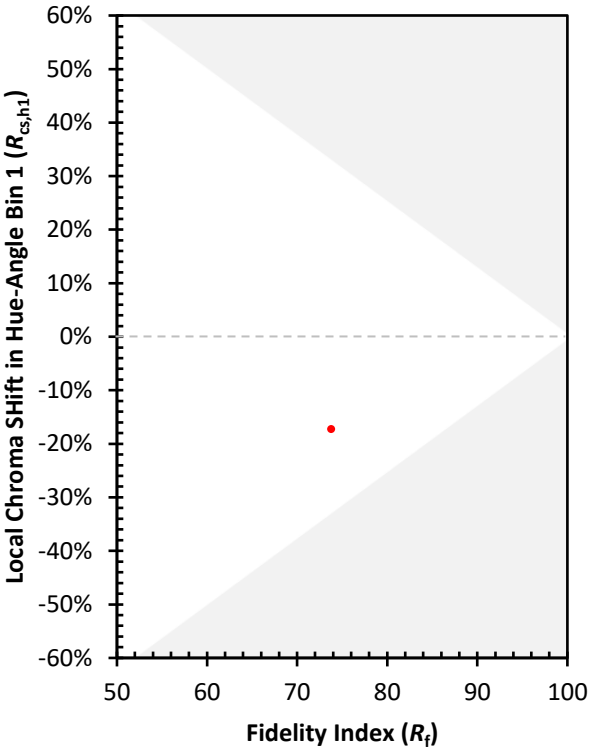
Measure Comparisons





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