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: P1458181

Luminaire Tested: GLAN-SB4C-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:	P1458181
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-730-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22935.6 lumens
Efficiency:	N/A
Efficacy:	114.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	200.7
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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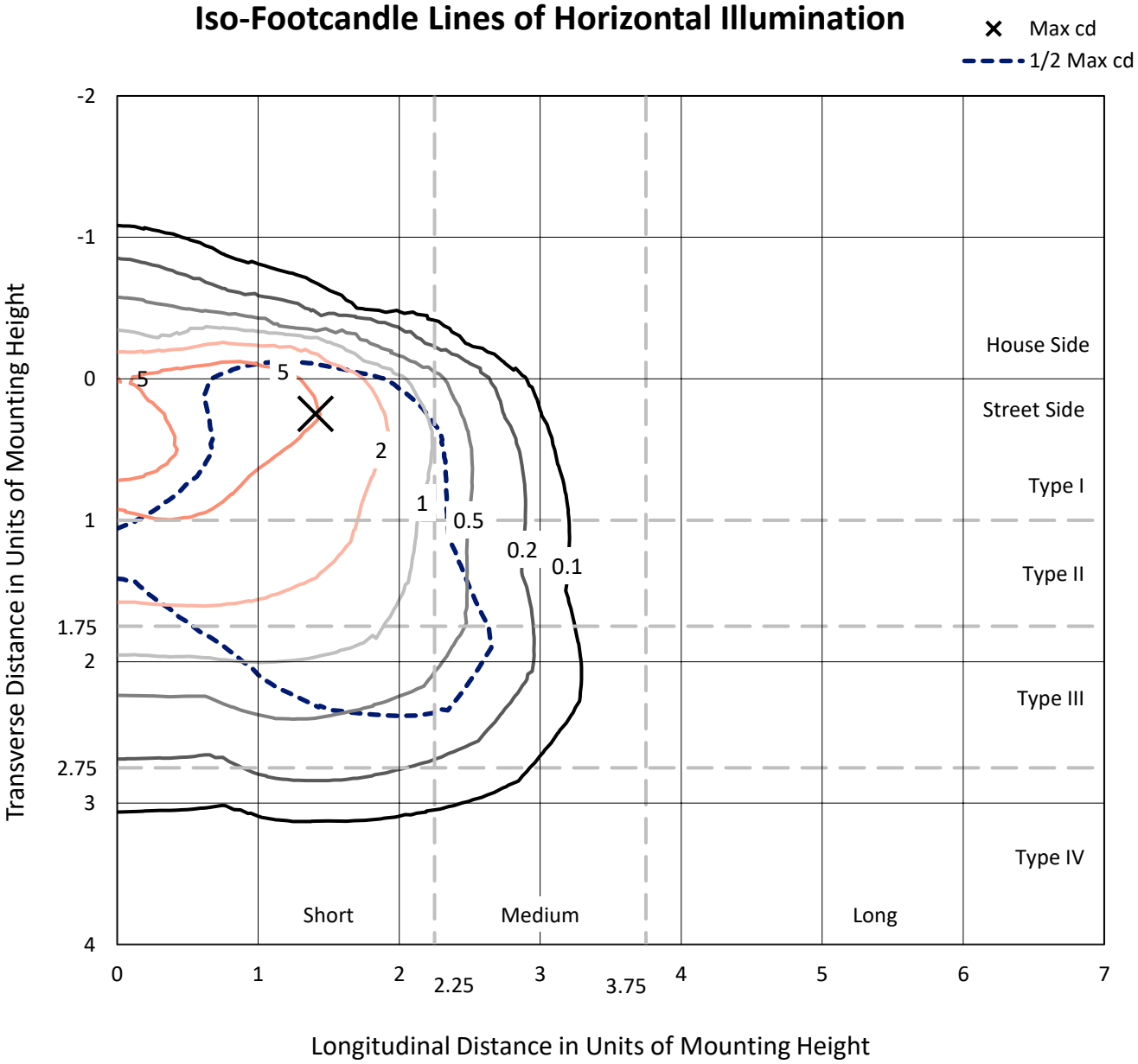
REPORT NUMBER: P1458181
CATALOG NUMBER: GLAN-SB4C-730-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.1 fc
Type III - Short - N/A

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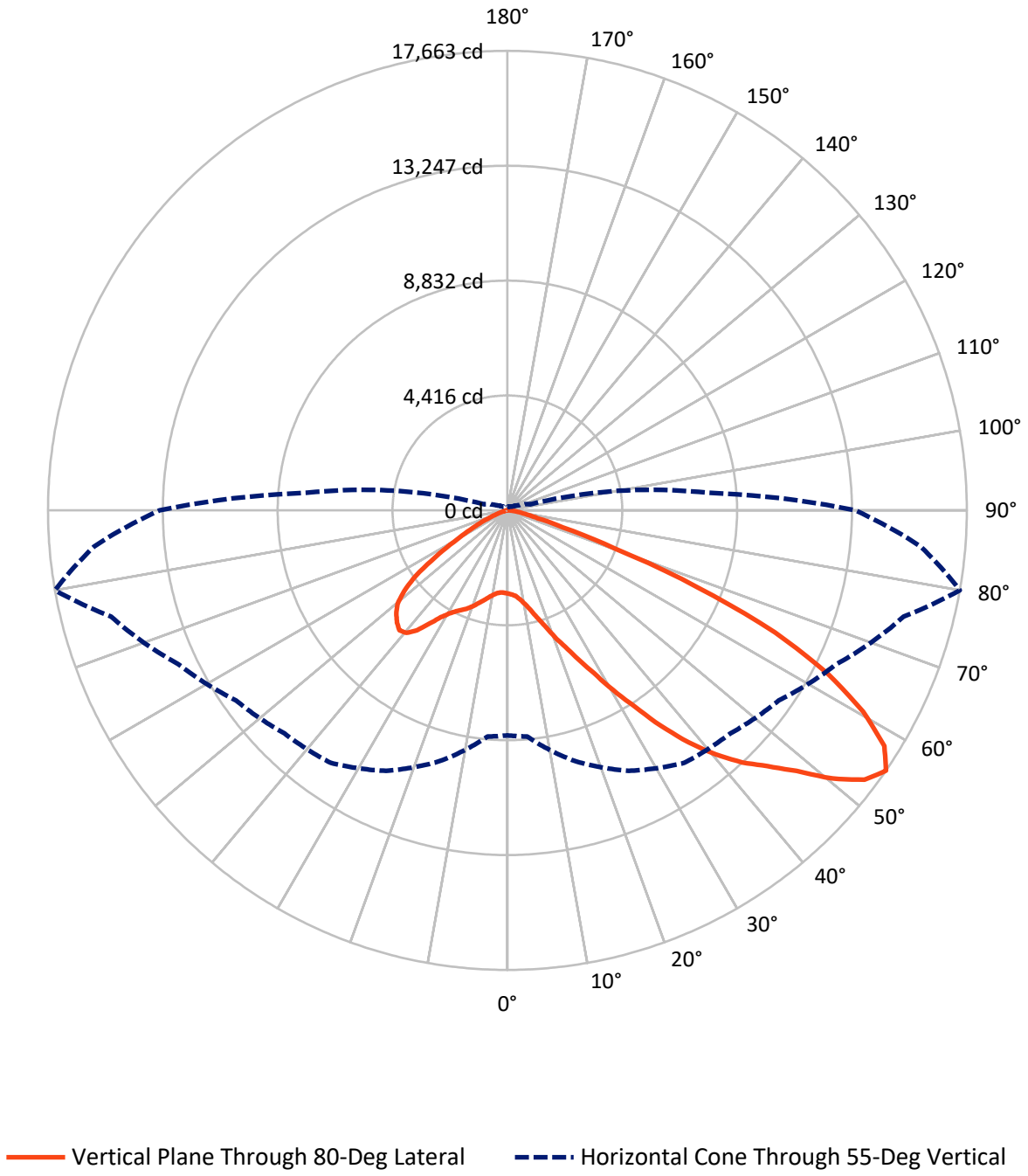
Luminous Intensity Polar Plot



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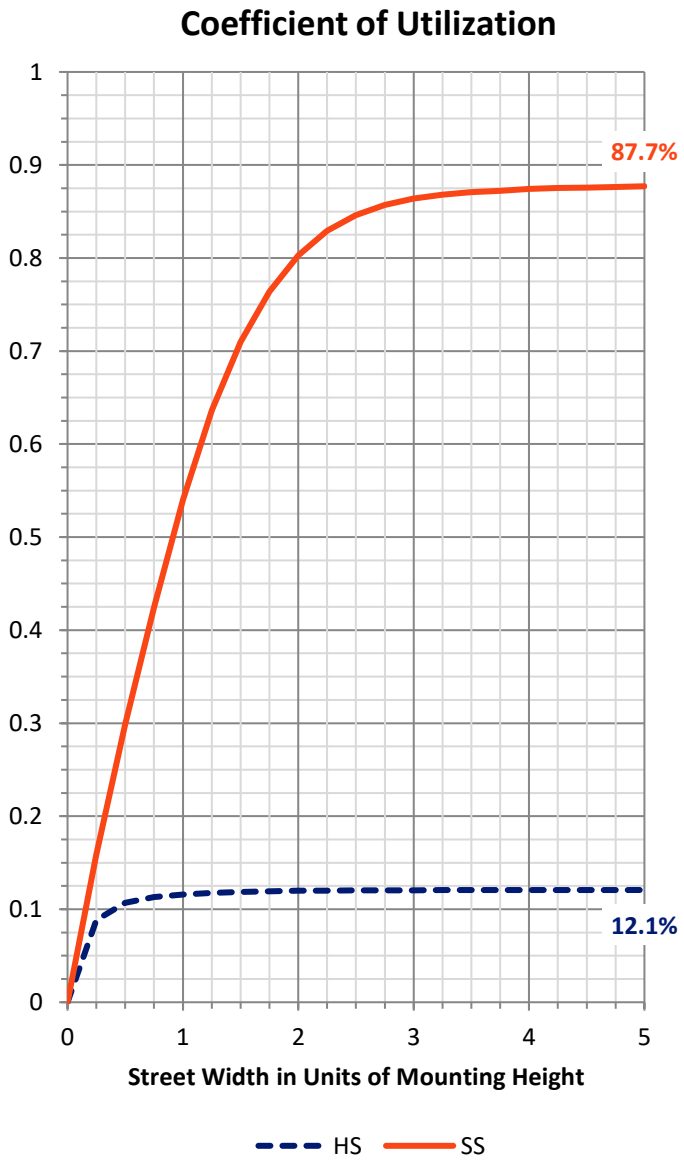
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2788.1	0.0	2788.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	20147.6	0.0	20147.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	22935.6	0.0	22935.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	268.1	1.2
10°-20°	706.9	3.1
20°-30°	1383.8	6.0
30°-40°	2815.3	12.3
40°-50°	4746.1	20.7
50°-60°	6064.1	26.4
60°-70°	5177.3	22.6
70°-80°	1654.5	7.2
80°-90°	119.5	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°	22935.6	100.0
0°-180°	22935.6	100.0



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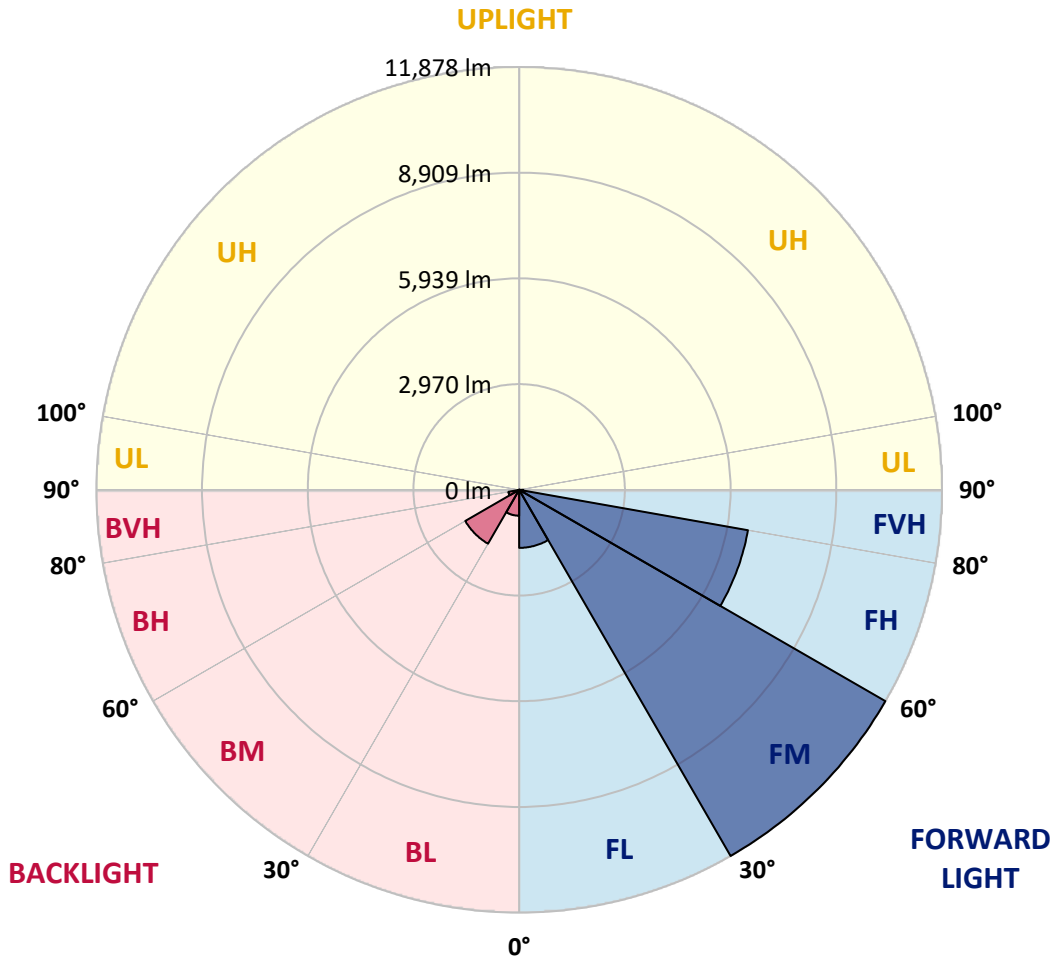
CATALOG NUMBER: GLAN-SB4C-730-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1630.8	7.1			
FM	(30°-60°)	11878.2	51.8			
FH	(60°-80°)	6525.4	28.5			G3/7500
FVH	(80°-90°)	113.2	0.5			G2/225
BL	(0°-30°)	728.0	3.2	B2/1000		
BM	(30°-60°)	1747.4	7.6	B2/2500		
BH	(60°-80°)	306.4	1.3	B1/500		G1/500
BVH	(80°-90°)	6.2	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-G3
Type III Short



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REPORT NUMBER: P1458181
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	*3194.9*	3194.9
2.5°	3214.5	3221.0	3214.5	3221.0	3234.0	3227.5	3253.6	3247.1	3247.1	*3240.5*	3214.5
5°	3031.9	3038.4	3051.5	3084.1	3129.7	3175.3	3234.0	3273.1	3312.3	*3305.7*	3279.7
7.5°	2673.3	2686.3	2738.5	2803.7	2953.7	3090.6	3240.5	3338.3	3423.1	*3449.2*	3429.6
10°	2471.2	2484.2	2516.8	2582.0	2718.9	2947.1	3240.5	3442.7	3592.6	*3644.8*	3651.3
12.5°	2451.6	2458.1	2484.2	2555.9	2673.3	2868.9	3234.0	3579.6	3833.9	*3912.1*	3938.2
15°	2464.6	2477.7	2503.8	2562.4	2699.4	2921.0	3286.2	3794.8	4153.4	*4264.2*	4270.7
17.5°	2516.8	2529.8	2562.4	2627.6	2777.6	3058.0	3449.2	4016.4	4538.1	*4661.9*	4733.7
20°	2621.1	2627.6	2666.8	2751.5	2921.0	3227.5	3690.4	4316.4	5001.0	*5183.6*	5235.7
22.5°	2758.0	2777.6	2829.8	2934.1	3149.3	3462.2	4023.0	4681.5	5509.6	*5698.7*	5789.9
25°	2908.0	2934.1	3012.3	3181.9	3455.7	3820.8	4433.7	5164.0	6109.4	*6337.6*	6461.5
27.5°	3214.5	3221.0	3273.1	3488.3	3840.4	4290.3	4955.4	5783.4	6813.6	*7080.9*	7217.9
30°	3886.0	3892.6	3846.9	3905.6	4264.2	4844.5	5568.3	6507.2	7635.2	*8006.8*	8117.6
32.5°	4707.6	4740.2	4733.7	4694.5	4857.5	5398.7	6298.5	7374.3	8600.1	*8991.4*	9095.7
35°	5640.0	5718.2	5698.7	5685.6	5705.2	6109.4	7133.1	8332.8	9695.5	*10171.5*	10256.3
37.5°	6552.8	6572.4	6663.6	6774.5	6787.5	7067.9	8098.1	9350.0	10712.7	*11319.1*	11449.5
40°	7257.0	7322.2	7550.4	7772.1	8000.3	8222.0	8893.6	10171.5	11521.2	*12336.2*	12394.9
42.5°	7804.7	7961.2	8293.7	8639.3	9102.2	9350.0	9649.9	10751.8	12179.7	*13242.5*	13216.4
45°	8469.7	8534.9	9004.4	9460.8	9930.3	10308.4	10301.9	11240.8	12694.8	*14018.4*	13855.4
47.5°	8919.6	8997.9	9636.9	10171.5	10654.0	10843.1	10882.2	11769.0	13405.5	*14957.3*	14572.6
50°	9160.9	9297.8	9995.5	10673.6	11195.2	11253.9	11429.9	12460.1	14337.9	*16202.7*	15479.0
52.5°	9187.0	9317.4	10119.4	10993.1	11560.3	11677.7	11977.6	13242.5	15244.2	*17200.3*	16000.6
55°	*8645.8*	*8724.0*	*9969.4*	*11045.2*	*11847.2*	*12121.1*	*12734.0*	*13966.3*	*15772.4*	*17663.2*	*15954.9*
57.5°	8137.2	8215.5	9297.8	10953.9	12140.6	12701.4	13542.5	14461.8	15361.6	*17089.4*	14937.8
60°	7700.4	7739.5	8724.0	10530.1	12251.5	13268.6	14240.1	13972.8	14298.8	*15713.7*	13196.9
62.5°	6878.8	6904.9	8072.0	9767.3	12029.8	13705.5	14481.4	12936.1	13131.7	*13816.3*	11149.5
65°	5196.6	5294.4	6363.7	9193.5	11664.6	13907.6	13920.6	11671.2	11469.0	*11306.0*	8769.7
67.5°	3527.4	3638.3	4283.8	8267.6	11071.3	13992.3	12831.8	10034.6	8737.1	*7896.0*	5744.3
70°	2816.7	2816.7	3038.4	6644.1	9662.9	12910.0	11482.1	7576.5	5548.7	*4362.0*	3077.5
72.5°	1851.7	1858.3	2066.9	4218.6	6852.7	9845.5	9363.0	4381.6	2881.9	*2223.4*	1519.2
75°	671.6	671.6	906.3	1688.7	3625.2	5861.7	5705.2	2093.0	1564.8	*1212.8*	919.3
77.5°	358.6	371.7	436.9	697.7	1388.8	2386.4	2229.9	1069.3	886.7	*756.3*	573.8
80°	241.2	247.8	293.4	430.3	671.6	919.3	717.2	599.9	599.9	*508.6*	384.7
82.5°	130.4	136.9	195.6	280.4	358.6	430.3	345.6	352.1	423.8	*345.6*	221.7
85°	91.3	91.3	150.0	202.1	202.1	208.6	150.0	221.7	247.8	*215.2*	150.0
87.5°	52.2	52.2	84.8	97.8	97.8	91.3	45.6	78.2	97.8	*110.8*	65.2
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: P1458181
CATALOG NUMBER: GLAN-SB4C-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9
2.5°	3207.9	3188.4	3149.3	3071.0	3031.9	2979.7	2934.1	2875.4	2862.4	2855.8	2829.8
5°	3260.1	3221.0	3103.6	2934.1	2790.6	2653.7	2516.8	2438.6	2373.4	2340.8	2334.2
7.5°	3390.5	3312.3	3097.1	2797.2	2529.8	2295.1	2093.0	1916.9	1825.7	1747.4	1753.9
10°	3586.1	3462.2	3110.1	2666.8	2269.0	1890.9	1597.4	1343.2	1160.6	1075.8	1069.3
12.5°	3846.9	3670.9	3155.8	2536.4	1949.5	1421.4	1049.8	899.8	860.7	854.1	847.6
15°	4166.4	3918.6	3201.4	2366.8	1519.2	984.6	854.1	821.5	815.0	808.5	808.5
17.5°	4551.1	4205.5	3227.5	2079.9	1108.4	847.6	802.0	782.4	775.9	769.4	769.4
20°	5033.6	4525.0	3260.1	1714.8	938.9	815.0	762.9	736.8	730.3	730.3	723.7
22.5°	5509.6	4883.6	3234.0	1395.3	906.3	775.9	717.2	691.1	678.1	678.1	671.6
25°	6057.3	5248.8	3155.8	1258.4	899.8	743.3	671.6	632.5	612.9	606.4	606.4
27.5°	6683.2	5666.1	3031.9	1264.9	899.8	717.2	612.9	560.7	547.7	534.7	534.7
30°	7400.4	6174.6	2940.6	1349.7	912.8	691.1	560.7	495.5	476.0	462.9	469.5
32.5°	8222.0	6741.9	2934.1	1486.6	932.4	652.0	502.1	430.3	410.8	404.3	410.8
35°	9154.4	7446.1	3084.1	1590.9	880.2	567.3	430.3	371.7	352.1	352.1	358.6
37.5°	10191.1	8254.6	3286.2	1564.8	710.7	449.9	371.7	326.0	306.4	313.0	319.5
40°	11136.5	8887.0	3318.8	1336.6	534.7	384.7	319.5	286.9	273.8	280.4	286.9
42.5°	11853.7	9395.6	3005.8	1036.7	449.9	326.0	273.8	247.8	241.2	254.3	254.3
45°	12434.0	9597.7	2510.3	769.4	397.7	280.4	241.2	228.2	215.2	221.7	221.7
47.5°	13040.4	9630.3	2047.3	619.4	352.1	254.3	221.7	208.6	195.6	195.6	195.6
50°	13627.2	9552.1	1564.8	547.7	326.0	228.2	202.1	189.1	176.0	169.5	169.5
52.5°	13770.7	8926.2	1147.6	508.6	299.9	215.2	189.1	176.0	163.0	156.5	156.5
55°	*13372.9*	*7739.5*	*899.8*	*456.4*	*273.8*	*195.6*	*176.0*	*163.0*	*143.4*	*136.9*	*136.9*
57.5°	12062.4	5900.8	717.2	391.2	247.8	189.1	163.0	150.0	130.4	123.9	123.9
60°	10360.6	4186.0	580.3	319.5	228.2	169.5	150.0	130.4	117.4	104.3	104.3
62.5°	8476.3	3005.8	469.5	267.3	215.2	150.0	136.9	117.4	91.3	71.7	71.7
65°	6500.6	2158.2	365.1	215.2	195.6	130.4	117.4	97.8	71.7	52.2	52.2
67.5°	4205.5	1395.3	273.8	189.1	150.0	110.8	91.3	78.2	65.2	45.6	39.1
70°	2216.9	815.0	202.1	163.0	110.8	84.8	78.2	65.2	52.2	32.6	32.6
72.5°	1147.6	534.7	150.0	143.4	84.8	58.7	65.2	52.2	39.1	19.6	19.6
75°	736.8	358.6	110.8	117.4	52.2	45.6	45.6	32.6	19.6	13.0	6.5
77.5°	476.0	241.2	78.2	97.8	32.6	26.1	26.1	13.0	6.5	0.0	0.0
80°	280.4	150.0	52.2	65.2	13.0	13.0	6.5	0.0	0.0	0.0	0.0
82.5°	143.4	78.2	26.1	26.1	6.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	91.3	39.1	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	45.6	13.0	6.5	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

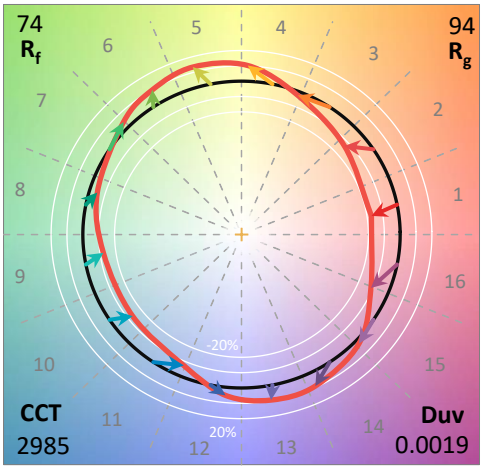
Test Information

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

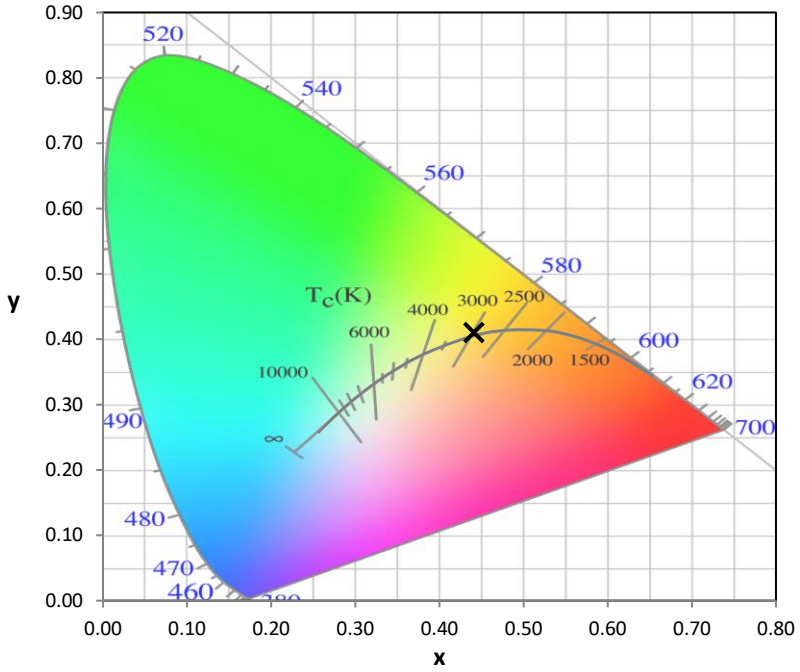
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

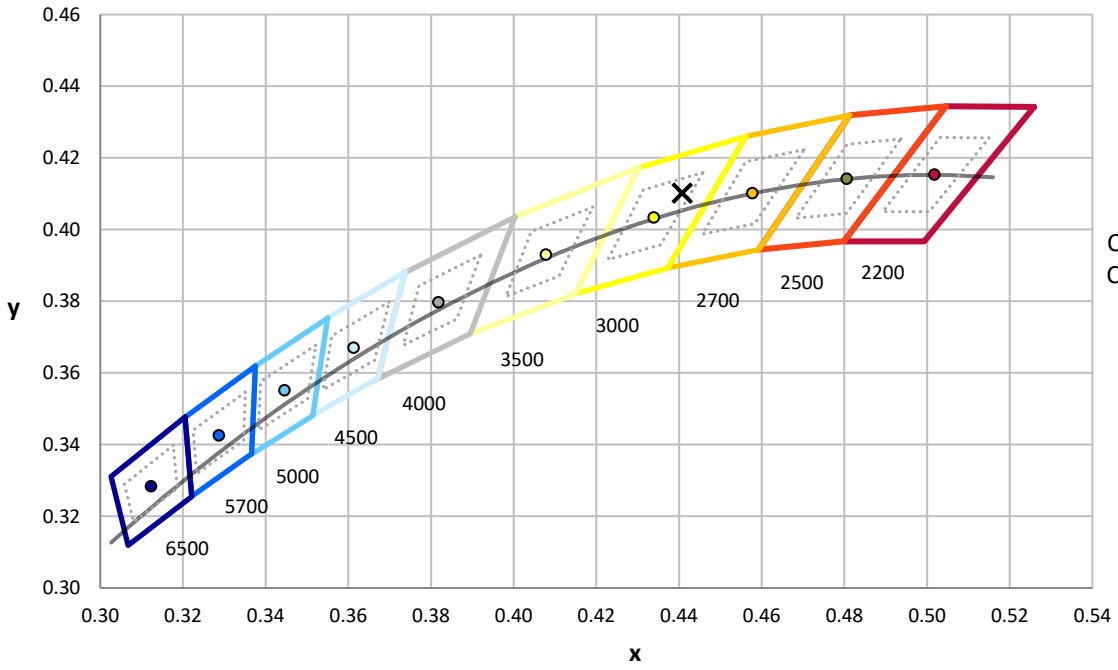
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

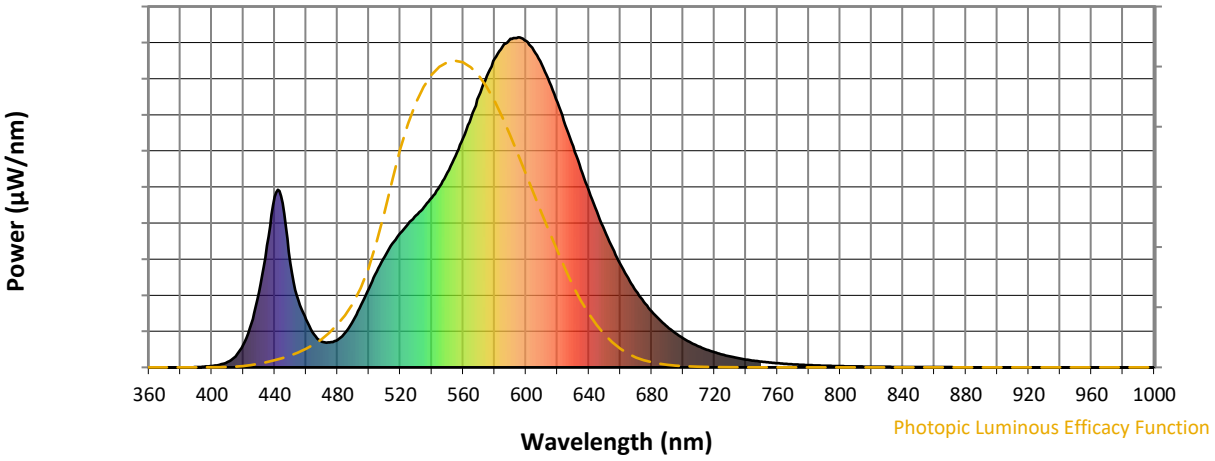


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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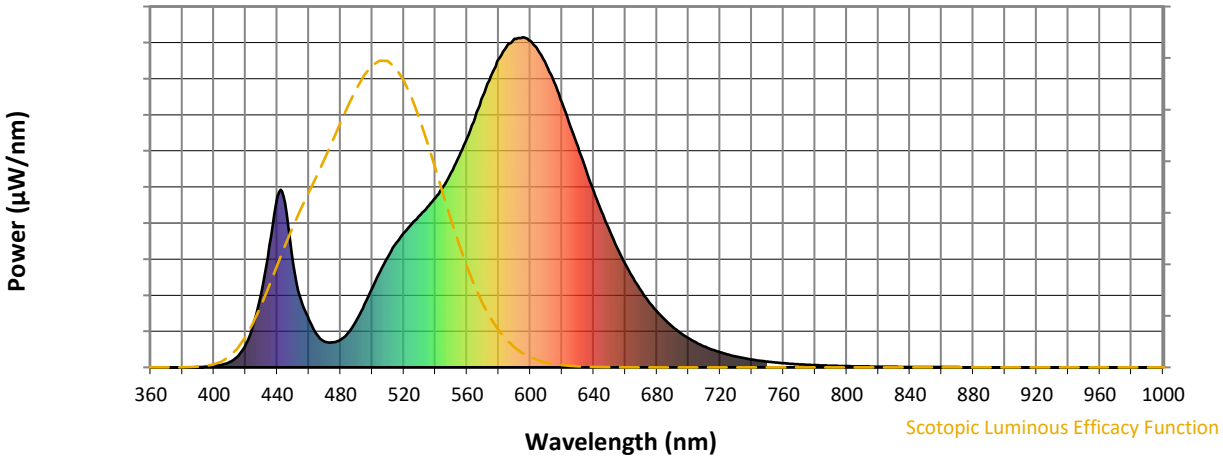
Scotopic Flux vs. Wavelength



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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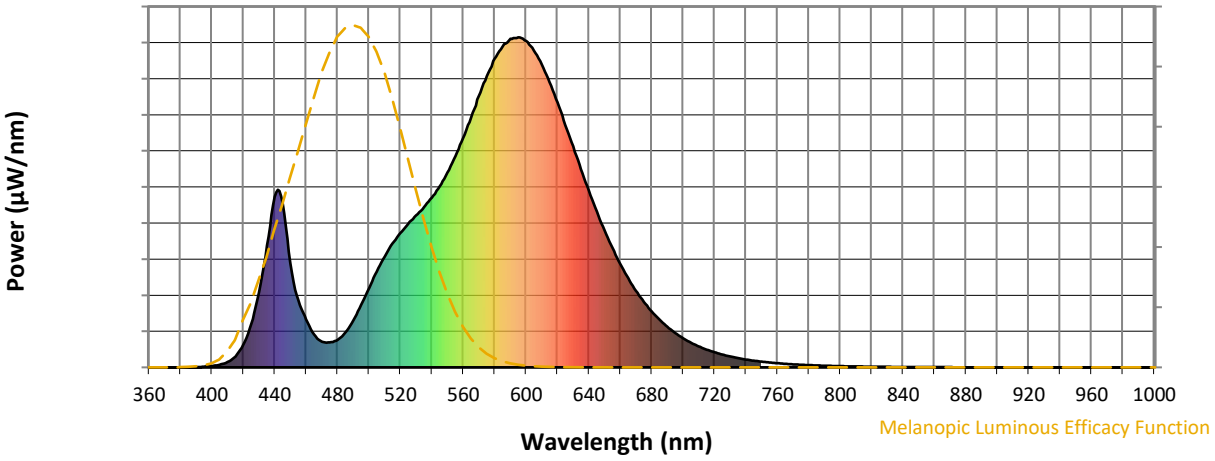
Melanopic Flux vs. Wavelength



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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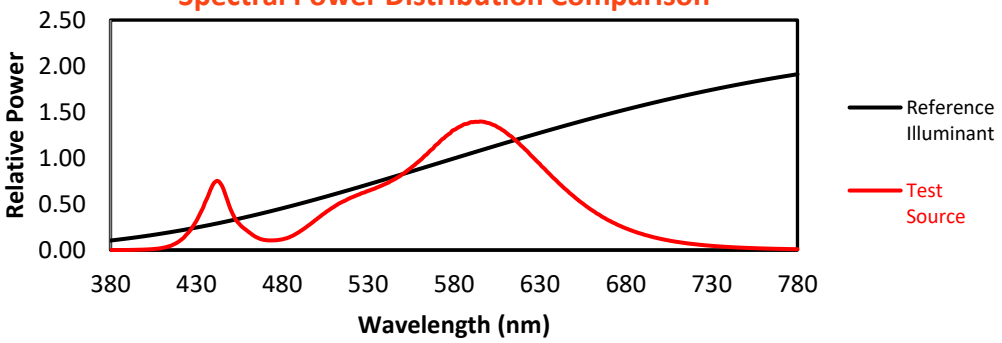
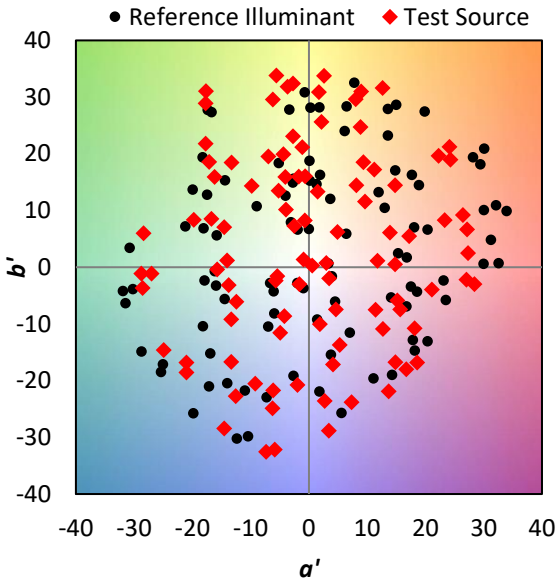
Summary

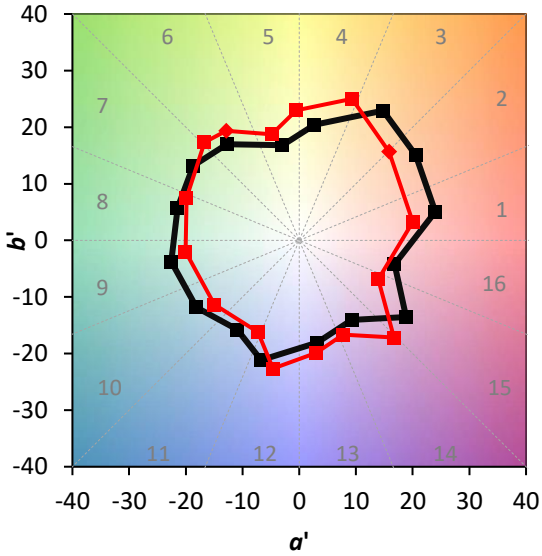
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

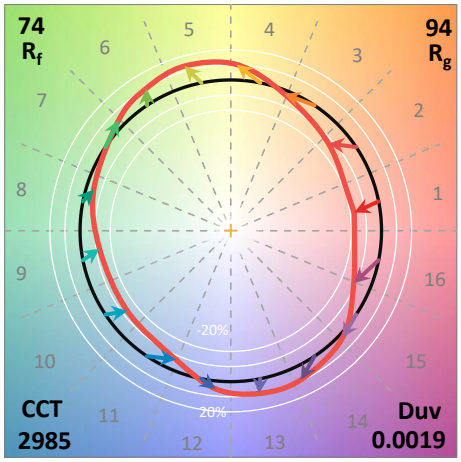
Spectral Power Distribution Comparison

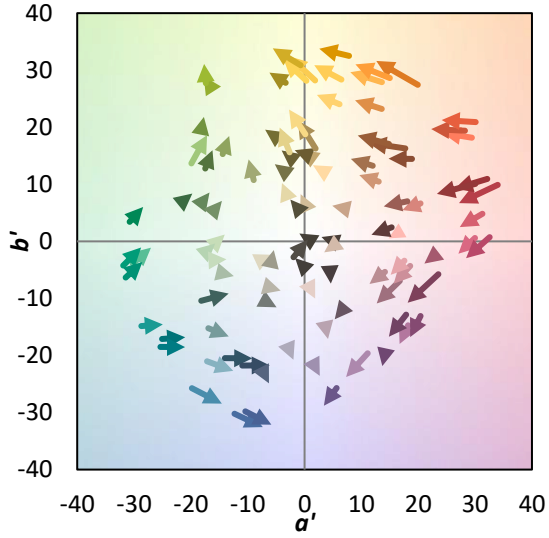


Color Vector Graphics









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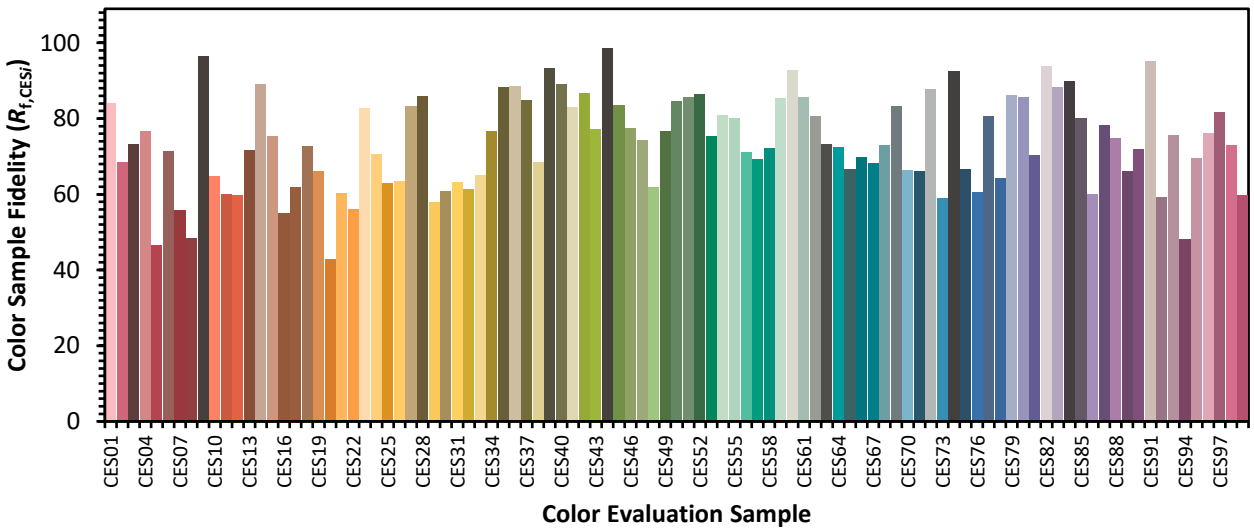
Individual Sample Fidelity Index ($R_{f,i}$)

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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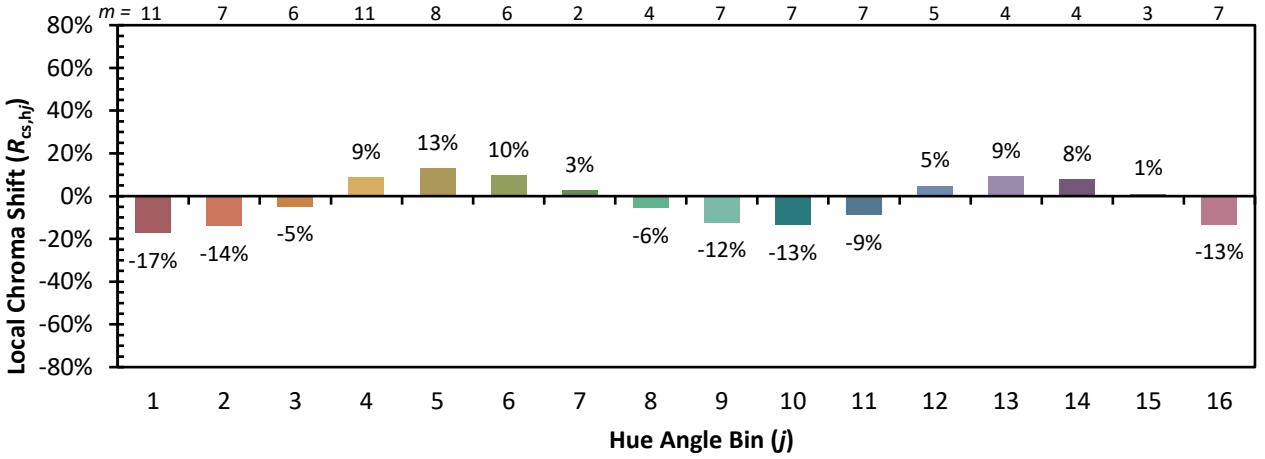
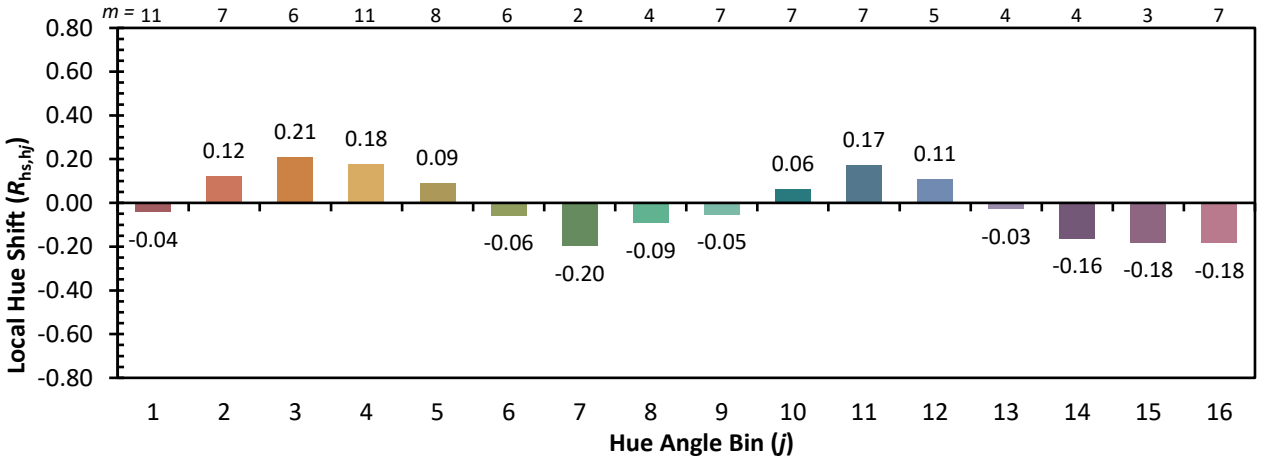
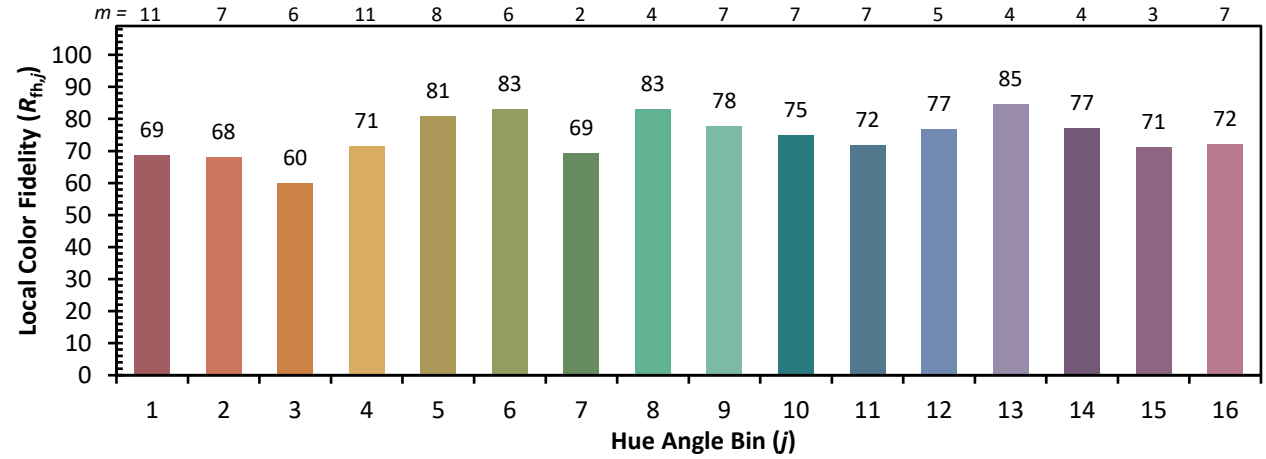
Color Rendition by Hue-Angle Bin







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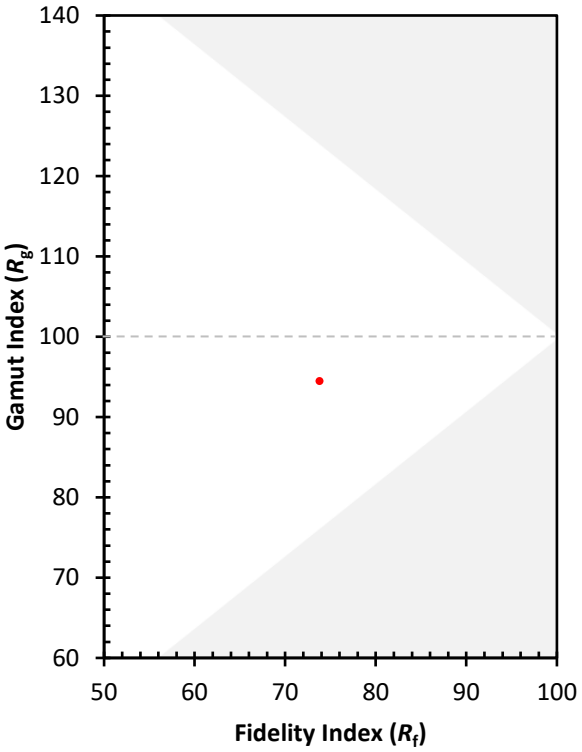
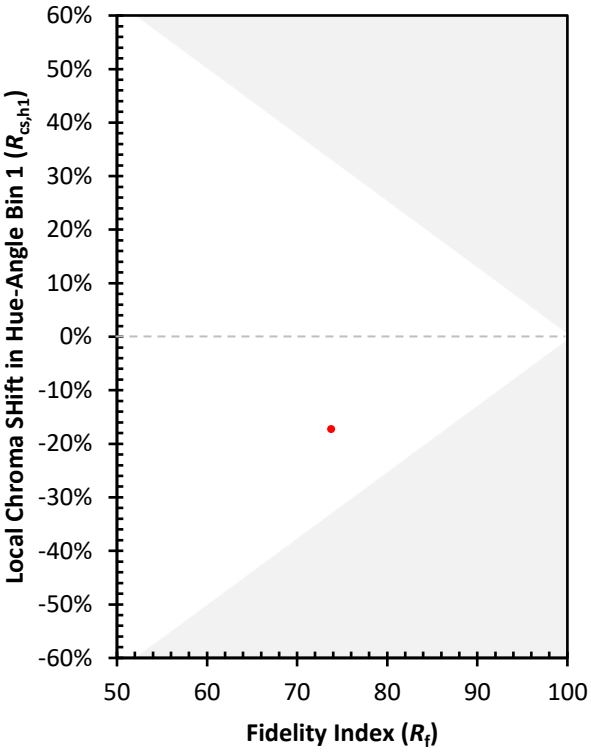
Measure Comparisons





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