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: P1457574

Luminaire Tested: GLAN-SB5D-727-U-T2LG-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:	P1457574
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-727-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34547.2 lumens
Efficiency:	N/A
Efficacy:	94.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - 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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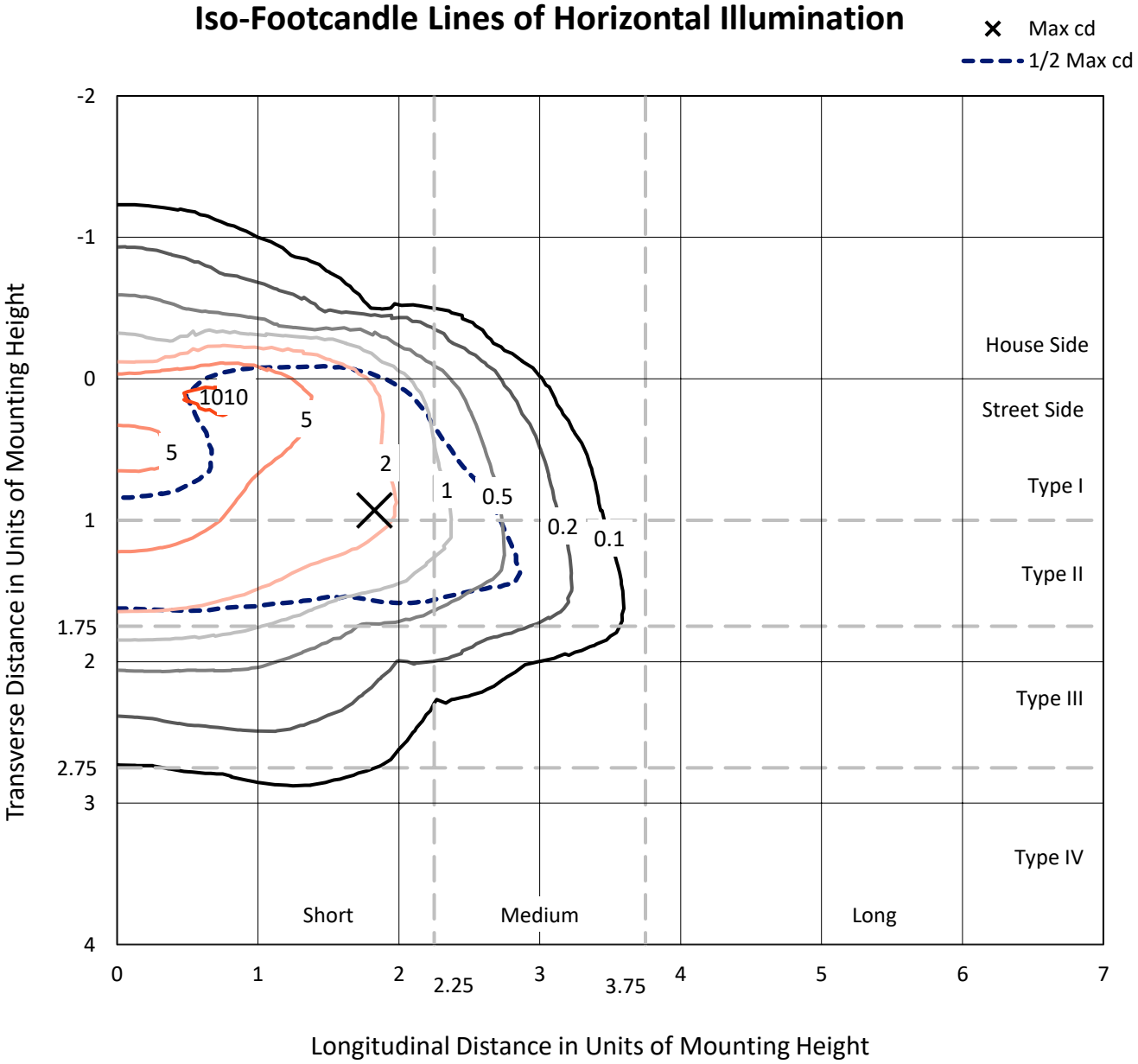
REPORT NUMBER: P1457574
CATALOG NUMBER: GLAN-SB5D-727-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11 fc
Type II - Short - N/A

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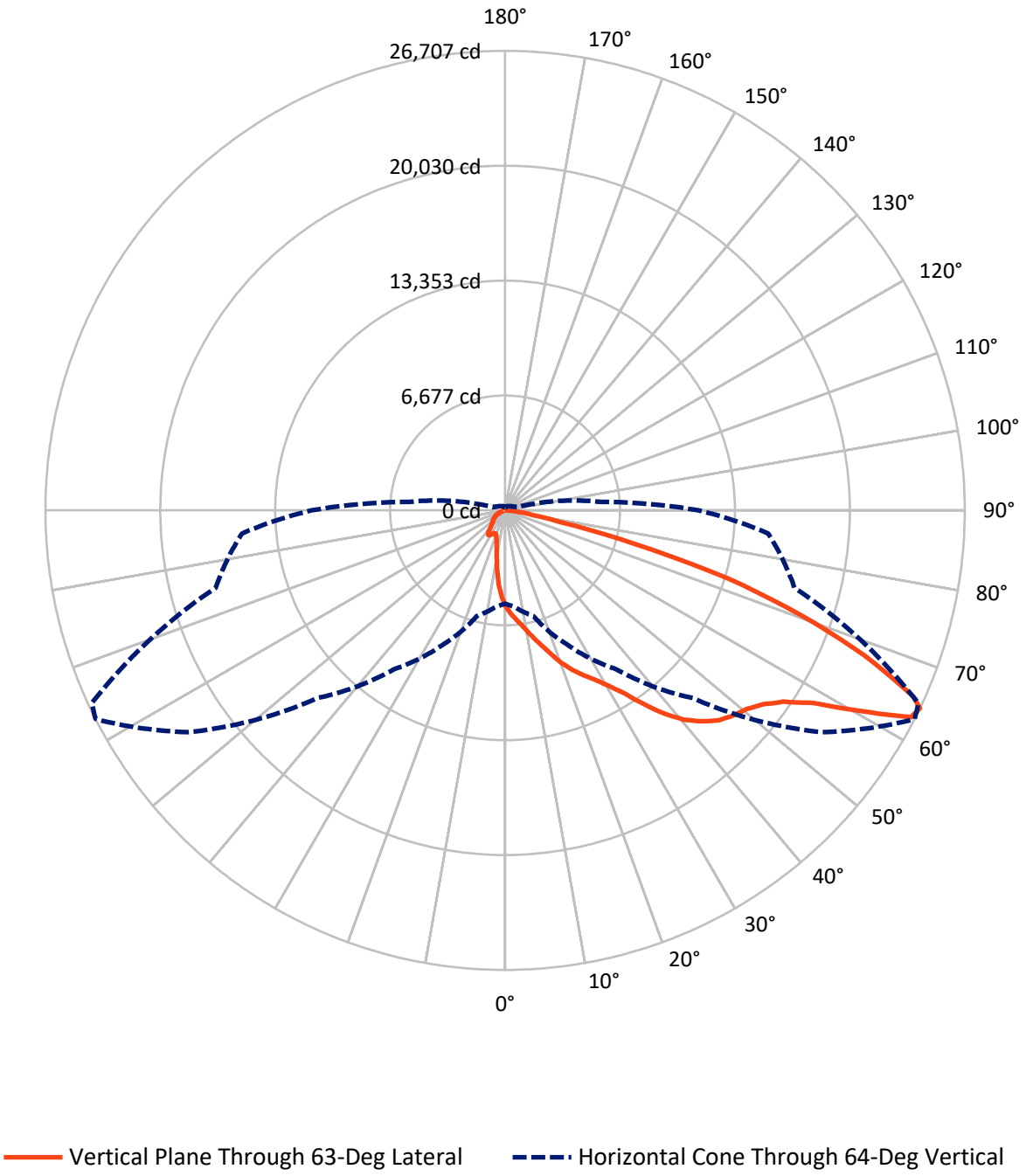
Luminous Intensity Polar Plot



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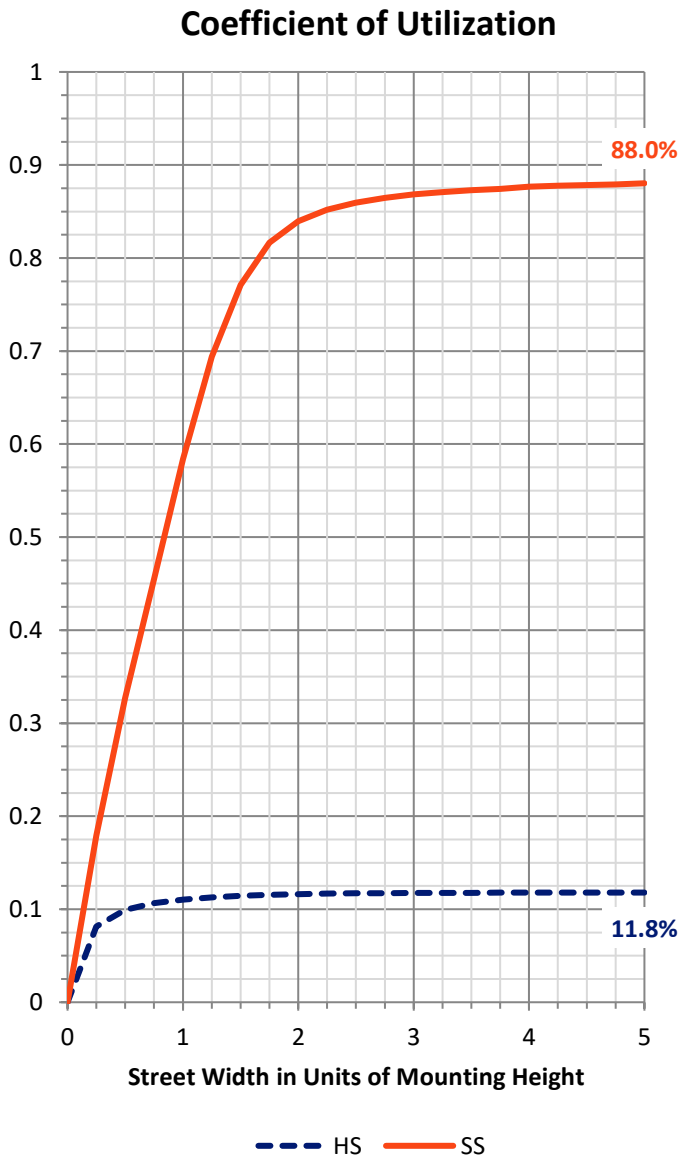
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4099.6	0.0	4099.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	30447.6	0.0	30447.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	34547.2	0.0	34547.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	470.4	1.4
10°-20°	1321.8	3.8
20°-30°	2354.2	6.8
30°-40°	4496.6	13.0
40°-50°	7453.4	21.6
50°-60°	9290.6	26.9
60°-70°	6927.7	20.1
70°-80°	1986.9	5.8
80°-90°	245.7	0.7
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°	34547.2	100.0
0°-180°	34547.2	100.0



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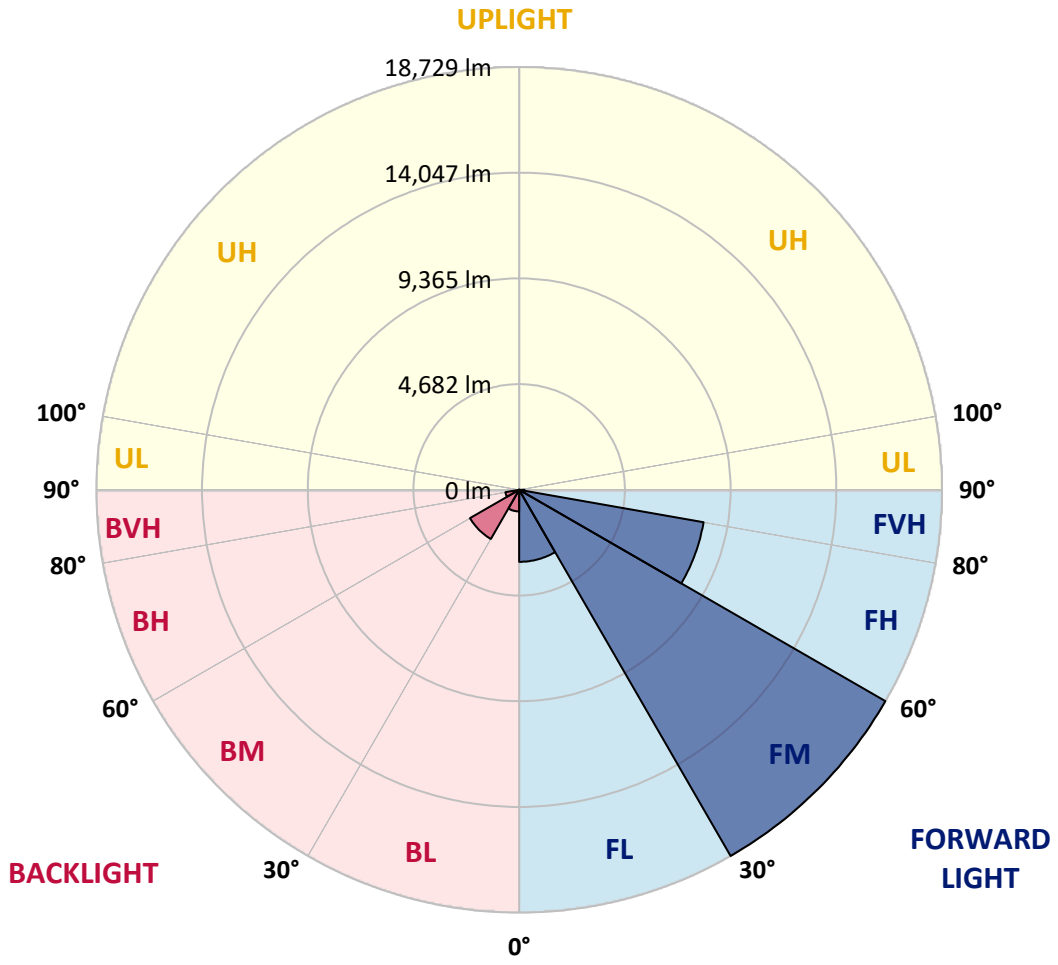
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3190.0	9.2			
FM	(30°-60°)	18729.5	54.2			
FH	(60°-80°)	8294.5	24.0			G4/12000
FVH	(80°-90°)	233.6	0.7			G3/500
BL	(0°-30°)	956.5	2.8	B2/1000		
BM	(30°-60°)	2511.1	7.3	B3/5000		
BH	(60°-80°)	620.0	1.8	B2/1000		G2/1000
BVH	(80°-90°)	12.1	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 II Short



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REPORT NUMBER: P1457574
CATALOG NUMBER: GLAN-SB5D-727-U-T2LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5585.9	5585.9	5585.9	5585.9	5585.9	5585.9	5585.9	*5585.9*	5585.9	5585.9	5585.9
2.5°	6259.5	6238.8	6218.0	6186.9	6145.5	6104.0	6052.2	*5979.7*	5948.6	5845.0	5720.6
5°	6580.8	6580.8	6570.4	6549.7	6528.9	6487.5	6425.3	*6332.0*	6290.6	6145.5	5927.9
7.5°	6663.7	6674.0	6705.1	6746.6	6808.8	6798.4	6798.4	*6694.8*	6674.0	6518.6	6228.4
10°	6518.6	6528.9	6611.8	6725.8	6912.4	7088.6	7212.9	*7150.7*	7119.7	6964.2	6601.5
12.5°	6311.3	6311.3	6446.0	6622.2	6912.4	7244.0	7606.7	*7668.9*	7679.3	7503.1	7067.8
15°	5772.4	5793.1	6010.8	6363.1	6839.8	7358.0	7969.5	*8207.8*	8270.0	8156.0	7637.8
17.5°	5057.3	5078.1	5295.7	5772.4	6487.5	7358.0	8280.4	*8829.6*	8912.5	8933.2	8363.3
20°	4756.8	4756.8	4881.2	5243.9	5990.0	7161.1	8466.9	*9492.9*	9679.4	9907.4	9161.2
22.5°	4798.3	4798.3	4870.8	5078.1	5679.1	6891.7	8580.9	*10083.6*	10467.0	11047.4	10187.2
25°	5026.2	5026.2	5088.4	5223.2	5710.2	6850.2	8798.5	*10612.1*	11223.6	12322.1	11358.3
27.5°	5389.0	5378.6	5430.4	5565.1	6010.8	7047.1	9161.2	*11140.6*	11824.6	13752.2	12705.5
30°	5917.5	5886.4	5907.1	6062.6	6497.8	7503.1	9689.8	*11814.3*	12508.6	15317.1	14197.9
32.5°	7140.4	7130.0	6829.5	6746.6	7212.9	8238.9	10415.2	*12653.7*	13431.0	16975.2	15731.6
35°	9347.8	9492.9	9068.0	7979.8	8073.1	9223.4	11451.6	*13793.7*	14508.8	18737.0	17400.1
37.5°	11586.3	11586.3	11410.1	10125.0	9472.1	10311.6	12570.8	*14964.7*	15710.9	20156.8	19006.5
40°	13358.4	13451.7	13244.4	12280.6	11430.8	11555.2	13690.0	*15990.7*	16674.7	21027.3	20146.4
42.5°	14674.6	14653.8	14570.9	13938.8	13462.1	13182.2	14705.7	*16757.6*	17410.5	21473.0	20861.5
45°	16094.4	16094.4	15980.4	15462.2	15068.4	14830.0	15462.2	*17400.1*	18084.1	21742.4	21307.1
47.5°	17576.3	17555.6	17441.6	16871.6	16446.7	16094.4	16229.1	*17814.7*	18498.7	21566.2	21379.7
50°	17939.0	17918.3	18177.4	18198.1	17814.7	17141.1	16840.5	*18167.0*	18768.1	21576.6	21607.7
52.5°	17514.1	17638.5	18021.9	18488.3	18923.6	18218.8	17493.4	*18726.7*	19348.5	21866.8	22177.7
55°	16457.1	16508.9	17244.7	17990.9	19006.5	19255.2	18540.1	*19617.9*	20167.2	22146.6	22685.5
57.5°	14488.0	14684.9	15472.5	16768.0	18312.1	19348.5	20364.1	*21110.2*	21524.8	22260.6	22405.7
60°	10933.4	11037.0	12747.0	14425.8	16871.6	18602.3	22063.7	*23638.9*	23587.1	20975.5	20447.0
62.5°	6653.3	6746.6	7969.5	10632.8	13710.8	17047.8	22633.7	*26468.1*	26188.3	18809.6	17213.6
64°	*5420.1*	*5596.2*	*6352.8*	*8632.7*	*11275.4*	*15420.7*	*22467.8*	*26706.5*	*26488.8*	*17410.5*	*15337.8*
65°	4632.4	4870.8	5648.1	7492.7	9586.1	13669.3	22011.9	*26043.2*	25898.1	16560.7	13783.3
67.5°	2912.1	3026.1	4176.4	5824.2	6601.5	8746.7	18923.6	*22519.7*	22778.7	14757.5	10166.5
70°	2165.9	2217.8	2870.7	4508.1	5150.6	5088.4	12995.7	*18239.6*	18301.8	11803.9	6135.1
72.5°	1575.2	1585.6	2010.5	3337.0	4031.4	3471.7	6850.2	*13555.3*	13109.7	6912.4	3347.4
75°	1046.7	1088.2	1409.4	2352.5	3140.1	2549.4	3119.4	*7720.7*	7586.0	3378.5	1917.2
77.5°	766.9	777.3	953.4	1575.2	2466.5	1875.8	1886.1	*3326.6*	3430.3	2010.5	1212.5
80°	435.3	456.0	621.8	963.8	1606.3	1285.1	1057.1	*1606.3*	1844.7	1368.0	808.3
82.5°	259.1	279.8	445.6	632.2	1098.5	528.5	538.9	*880.9*	1098.5	984.5	435.3
85°	155.5	165.8	279.8	342.0	652.9	352.4	196.9	*435.3*	570.0	580.4	238.4
87.5°	103.6	103.6	155.5	145.1	186.5	165.8	82.9	*114.0*	145.1	196.9	93.3
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5585.9	5585.9	5585.9	5585.9	5585.9	5585.9	5585.9	5585.9	5585.9	5585.9	5585.9
2.5°	5617.0	5554.8	5368.2	5119.5	4891.5	4715.3	4497.7	4352.6	4217.9	4217.9	4103.9
5°	5751.7	5585.9	5129.9	4559.9	3948.5	3368.1	2995.0	2580.5	2445.8	2331.8	2352.5
7.5°	5979.7	5679.1	4870.8	3844.8	2870.7	2248.9	1834.3	1647.8	1564.9	1513.1	1523.4
10°	6259.5	5845.0	4559.9	3119.4	2114.1	1647.8	1450.9	1378.3	1347.2	1336.9	1336.9
12.5°	6642.9	6041.9	4249.0	2507.9	1668.5	1419.8	1316.2	1274.7	1243.6	1222.9	1222.9
15°	7098.9	6290.6	3886.3	2062.3	1461.2	1305.8	1222.9	1181.4	1140.0	1129.6	1129.6
17.5°	7679.3	6549.7	3565.0	1772.1	1357.6	1222.9	1140.0	1088.2	1057.1	1046.7	1046.7
20°	8321.8	6870.9	3243.7	1606.3	1285.1	1140.0	1057.1	1015.6	984.5	963.8	974.2
22.5°	9140.5	7275.1	3036.5	1523.4	1222.9	1067.4	984.5	943.1	912.0	891.3	901.6
25°	10042.1	7782.9	2922.5	1523.4	1181.4	1015.6	922.3	880.9	849.8	829.1	829.1
27.5°	11140.6	8352.9	2932.8	1585.6	1171.1	974.2	870.5	829.1	798.0	766.9	766.9
30°	12353.2	9026.5	3046.8	1699.6	1191.8	932.7	829.1	766.9	746.2	715.1	715.1
32.5°	13638.2	9803.8	3337.0	1844.7	1171.1	880.9	766.9	715.1	684.0	663.3	663.3
35°	14995.8	10684.7	3699.7	1906.9	1067.4	808.3	715.1	663.3	642.5	632.2	621.8
37.5°	16291.3	11451.6	3896.6	1782.5	932.7	746.2	652.9	601.1	590.7	570.0	570.0
40°	17296.5	12083.7	3782.6	1523.4	860.2	684.0	601.1	549.3	528.5	507.8	507.8
42.5°	17887.2	12311.7	3368.1	1295.4	808.3	621.8	549.3	497.4	476.7	466.4	466.4
45°	18229.2	12280.6	2881.0	1160.7	756.5	570.0	497.4	466.4	435.3	424.9	414.5
47.5°	18218.8	11959.4	2528.7	1046.7	704.7	528.5	466.4	435.3	404.2	393.8	393.8
50°	18146.3	11482.6	2134.9	963.8	663.3	497.4	435.3	414.5	383.4	373.1	362.7
52.5°	18322.5	11213.2	1782.5	912.0	611.4	476.7	424.9	393.8	352.4	342.0	342.0
55°	18540.1	11057.7	1430.1	860.2	570.0	466.4	404.2	373.1	331.6	321.3	321.3
57.5°	17907.9	10467.0	1181.4	777.3	518.2	445.6	383.4	362.7	321.3	290.2	290.2
60°	15918.2	8653.4	974.2	684.0	476.7	414.5	362.7	331.6	290.2	248.7	248.7
62.5°	12943.9	6601.5	808.3	580.4	445.6	383.4	331.6	300.5	248.7	196.9	196.9
64°	*11244.3*	*5606.6*	*725.4*	*507.8*	*424.9*	*352.4*	*300.5*	*269.4*	*217.6*	*165.8*	*155.5*
65°	10083.6	4953.7	673.6	476.7	414.5	331.6	290.2	259.1	196.9	155.5	145.1
67.5°	7098.9	3326.6	538.9	393.8	362.7	279.8	248.7	217.6	176.2	134.7	124.4
70°	4135.0	1886.1	424.9	331.6	279.8	217.6	207.3	196.9	155.5	103.6	103.6
72.5°	2248.9	943.1	321.3	269.4	217.6	155.5	176.2	155.5	124.4	82.9	72.5
75°	1378.3	580.4	238.4	196.9	145.1	114.0	134.7	114.0	72.5	51.8	41.5
77.5°	922.3	373.1	176.2	134.7	93.3	72.5	93.3	62.2	31.1	10.4	10.4
80°	570.0	259.1	114.0	82.9	51.8	31.1	20.7	10.4	10.4	0.0	0.0
82.5°	248.7	165.8	62.2	41.5	20.7	10.4	10.4	0.0	0.0	0.0	0.0
85°	134.7	51.8	20.7	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	41.5	20.7	10.4	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

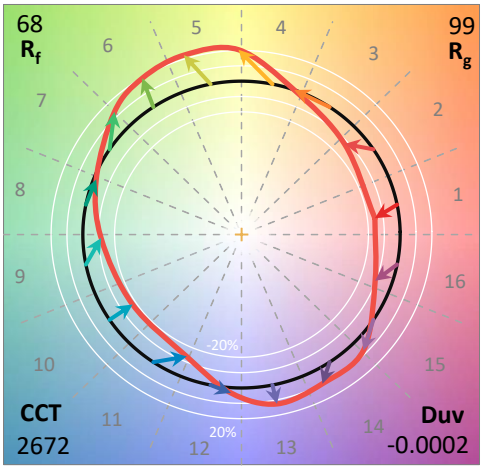
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

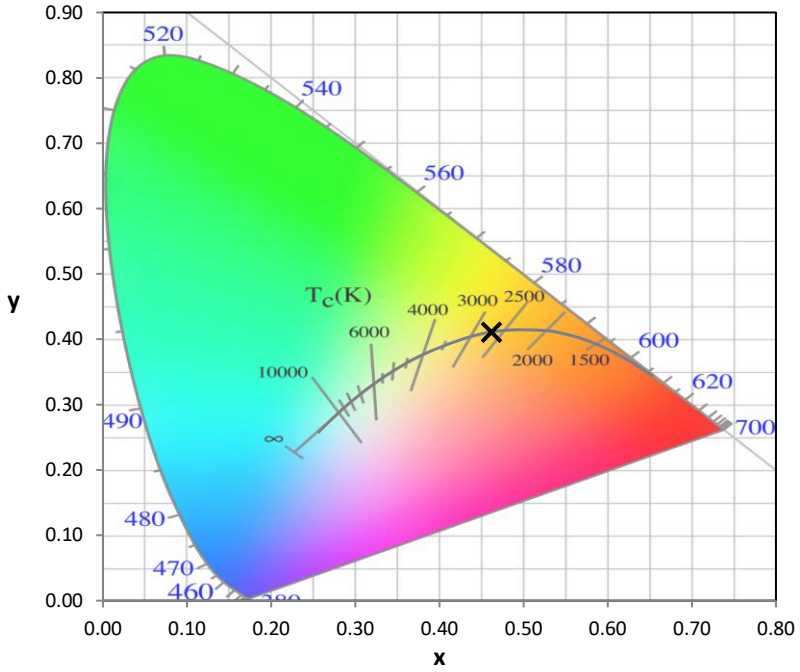
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

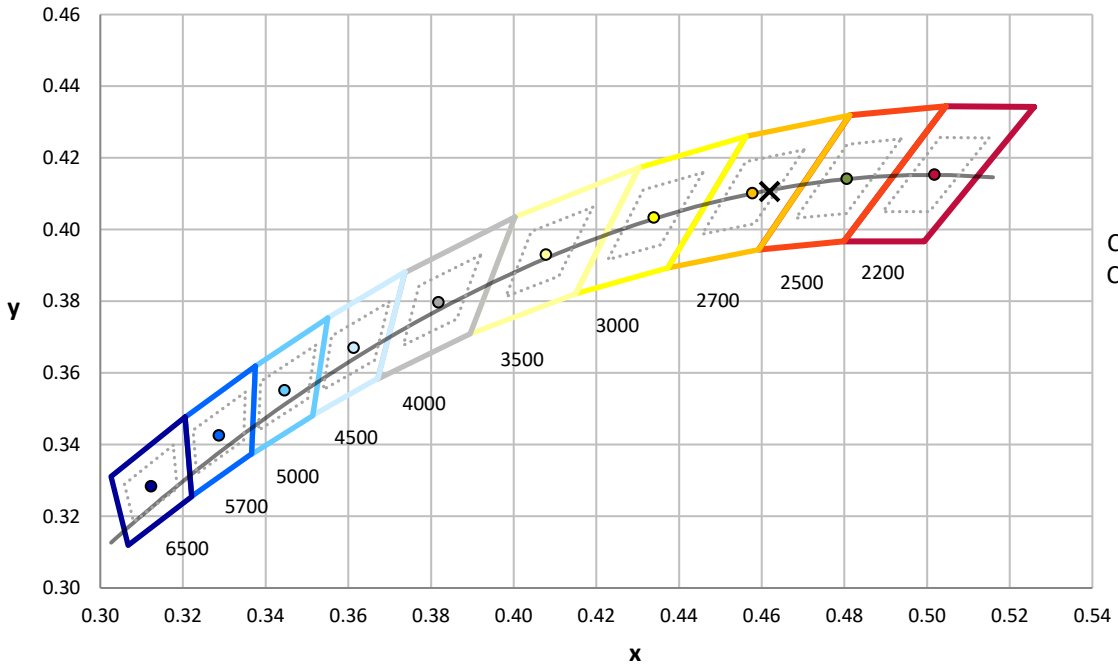
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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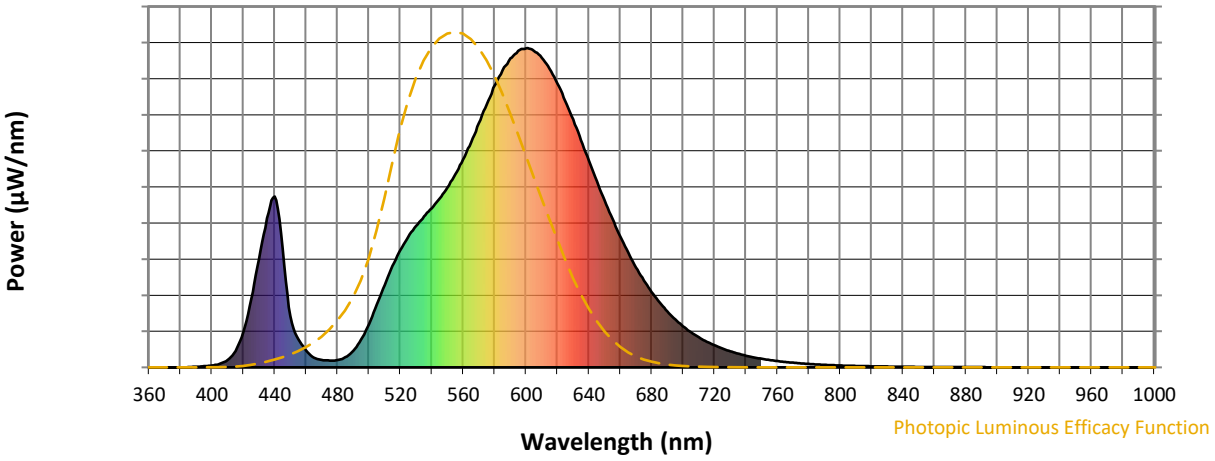
Photopic Flux vs. Wavelength



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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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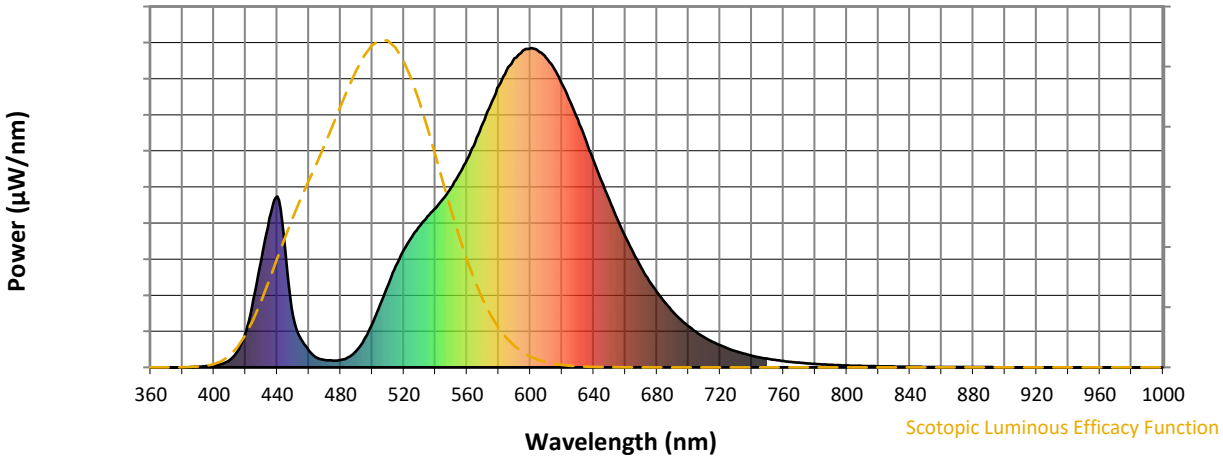
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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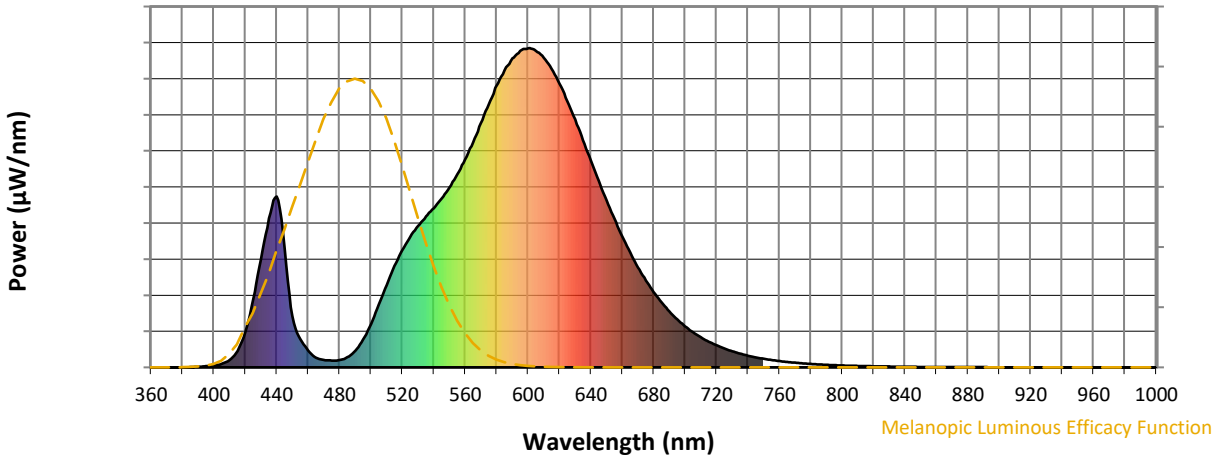
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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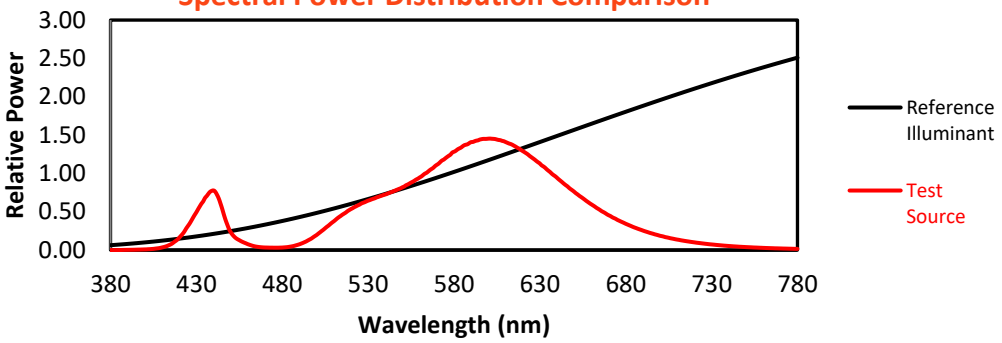
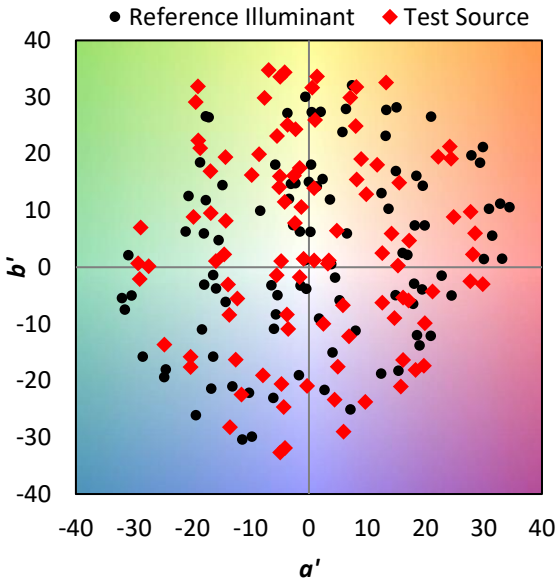
Summary

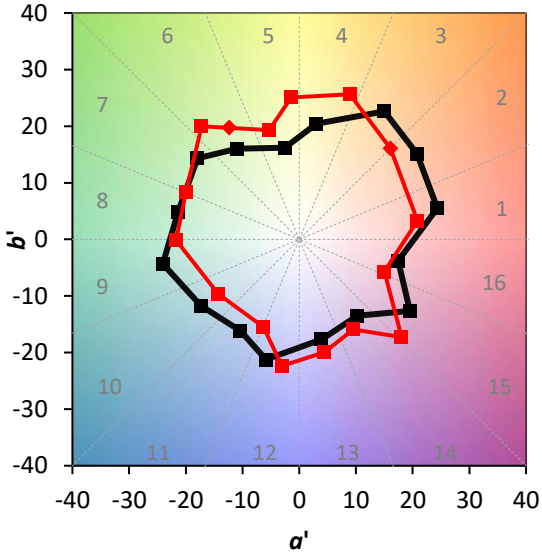
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

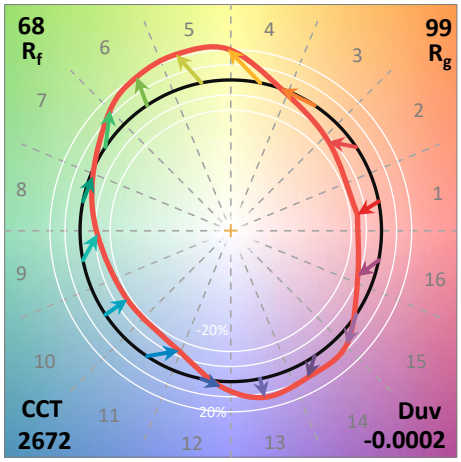
Spectral Power Distribution Comparison

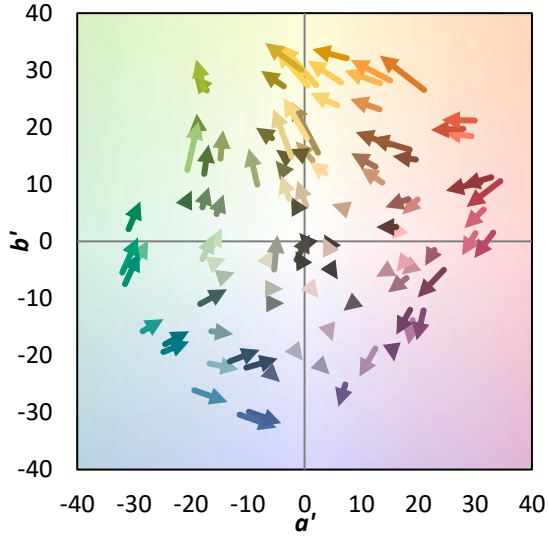


Color Vector Graphics









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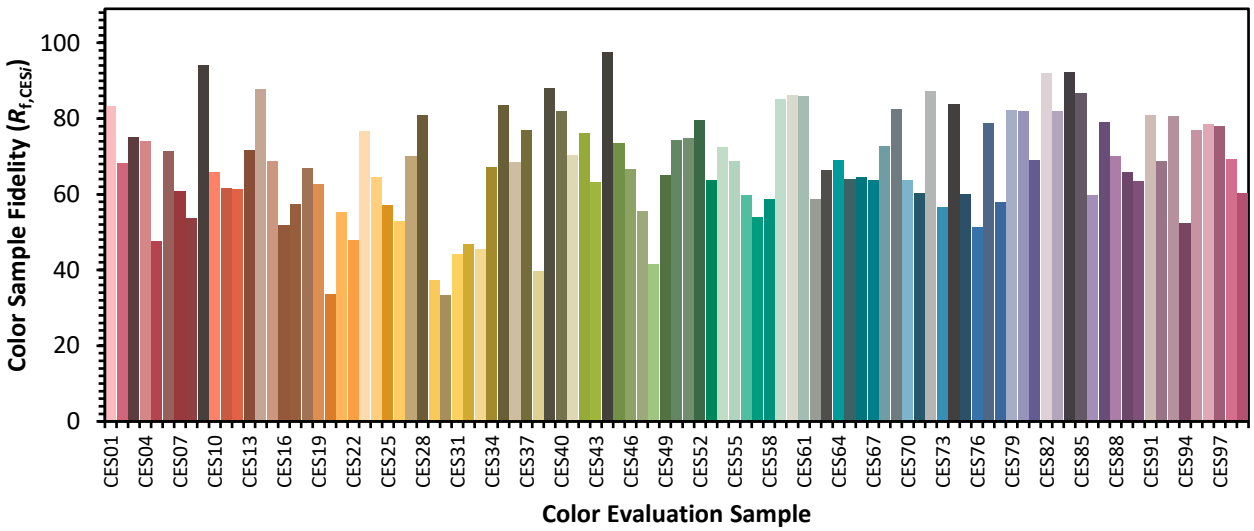
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



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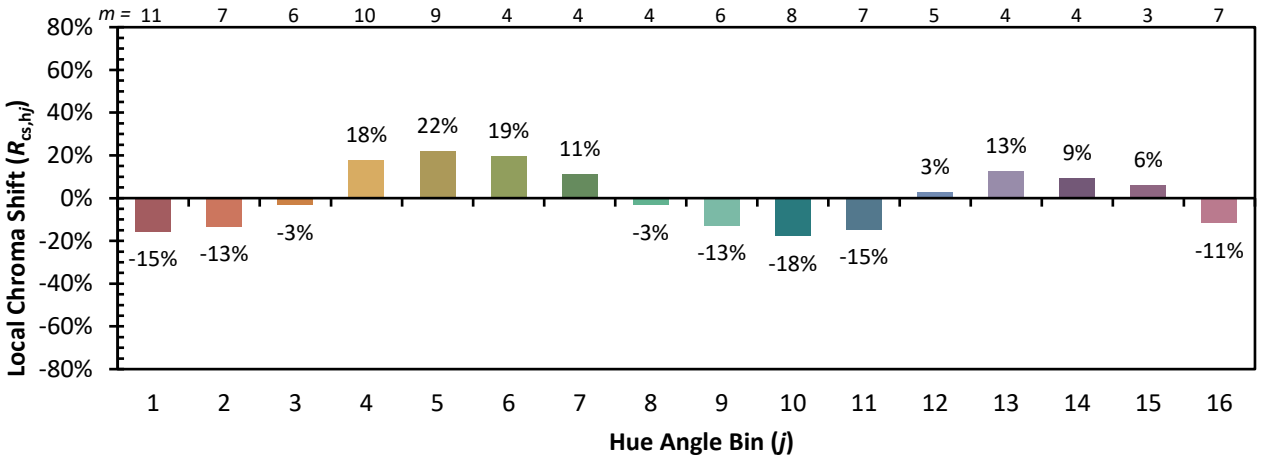
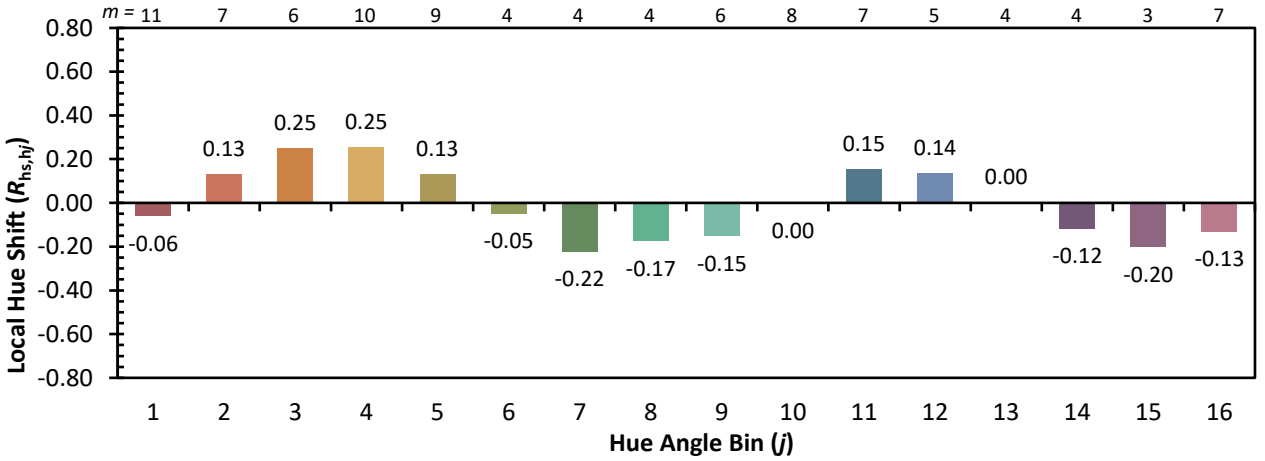
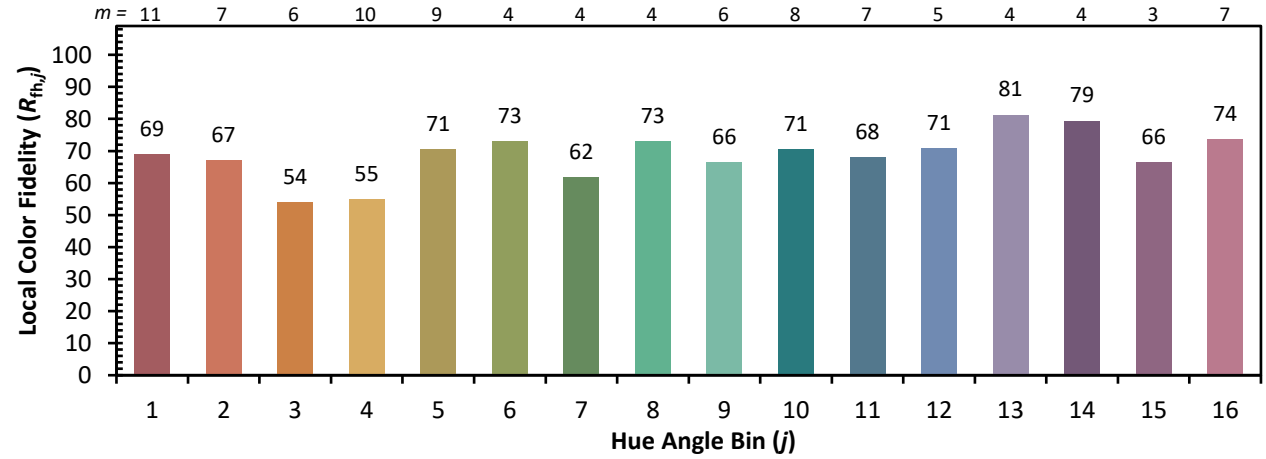
Color Rendition by Hue-Angle Bin







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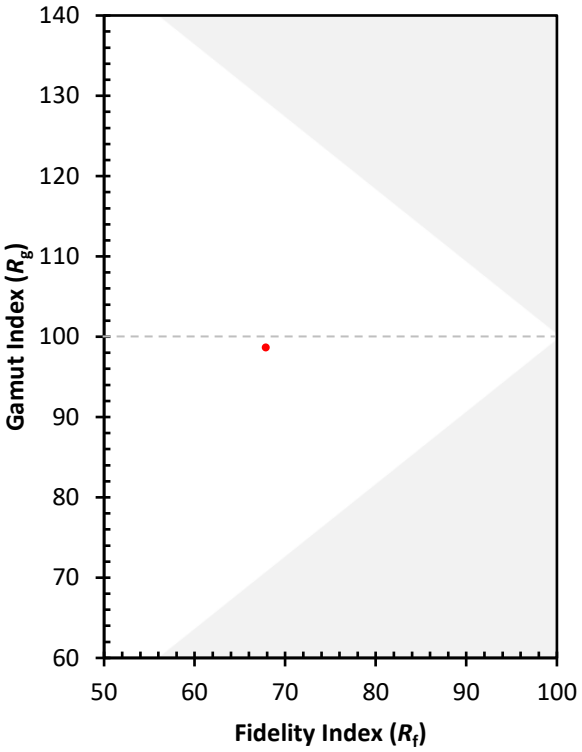
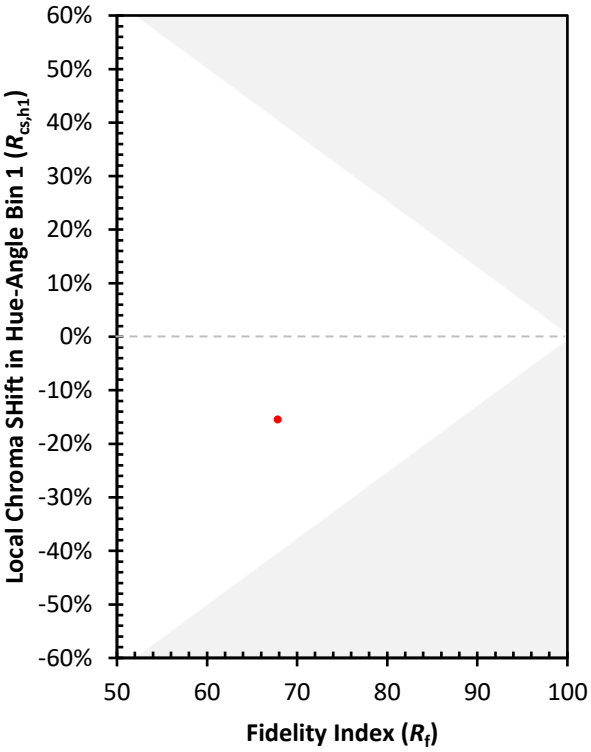
Measure Comparisons





(END OF REPORT)