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: P1458737

Luminaire Tested: GLAN-SB8C-727-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:	P1458737
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-727-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	40743.9 lumens
Efficiency:	N/A
Efficacy:	101.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G5

Input Watts (W):	399.8
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: P1458737
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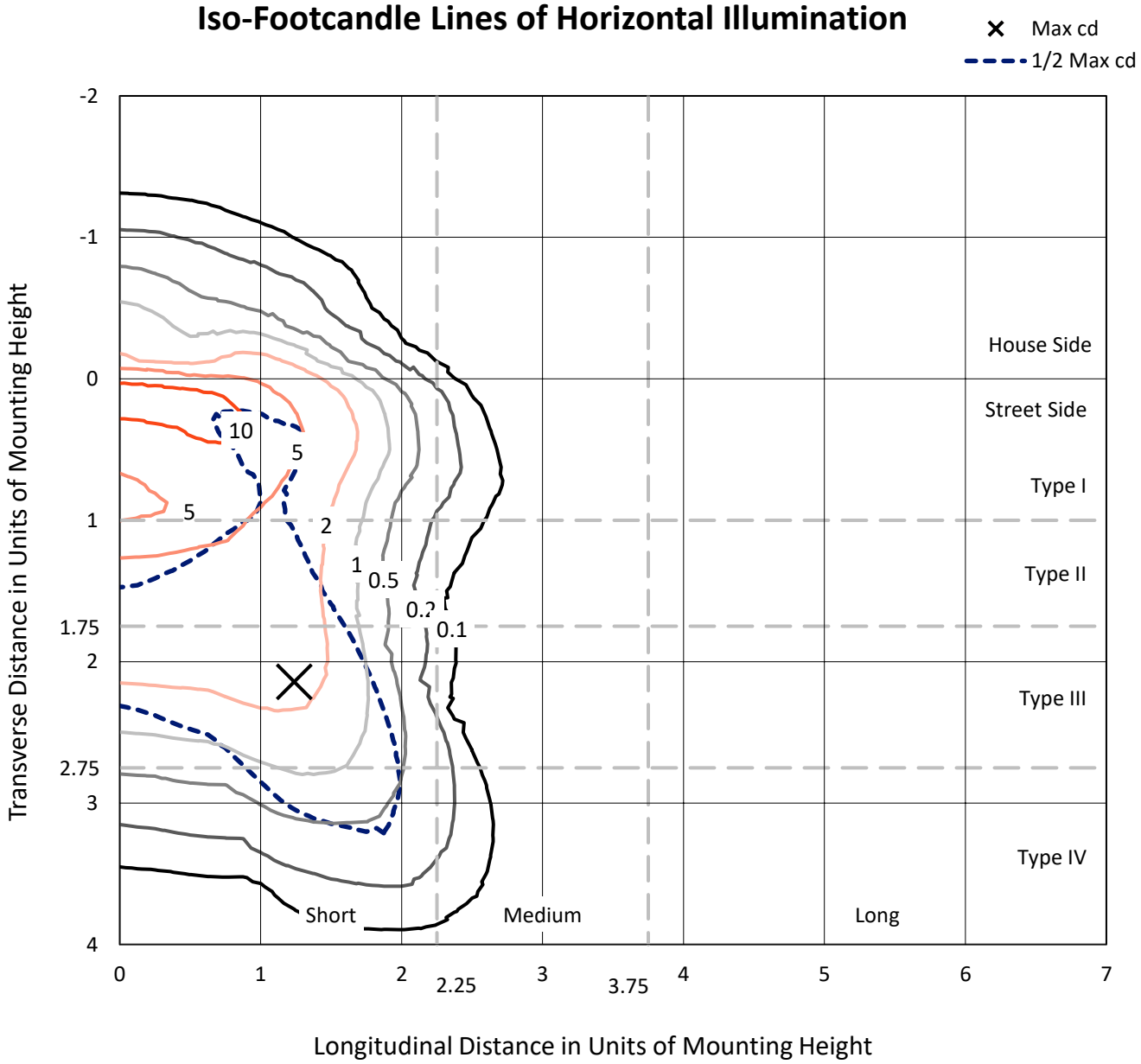
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13.7 fc
Type IV - Short - N/A

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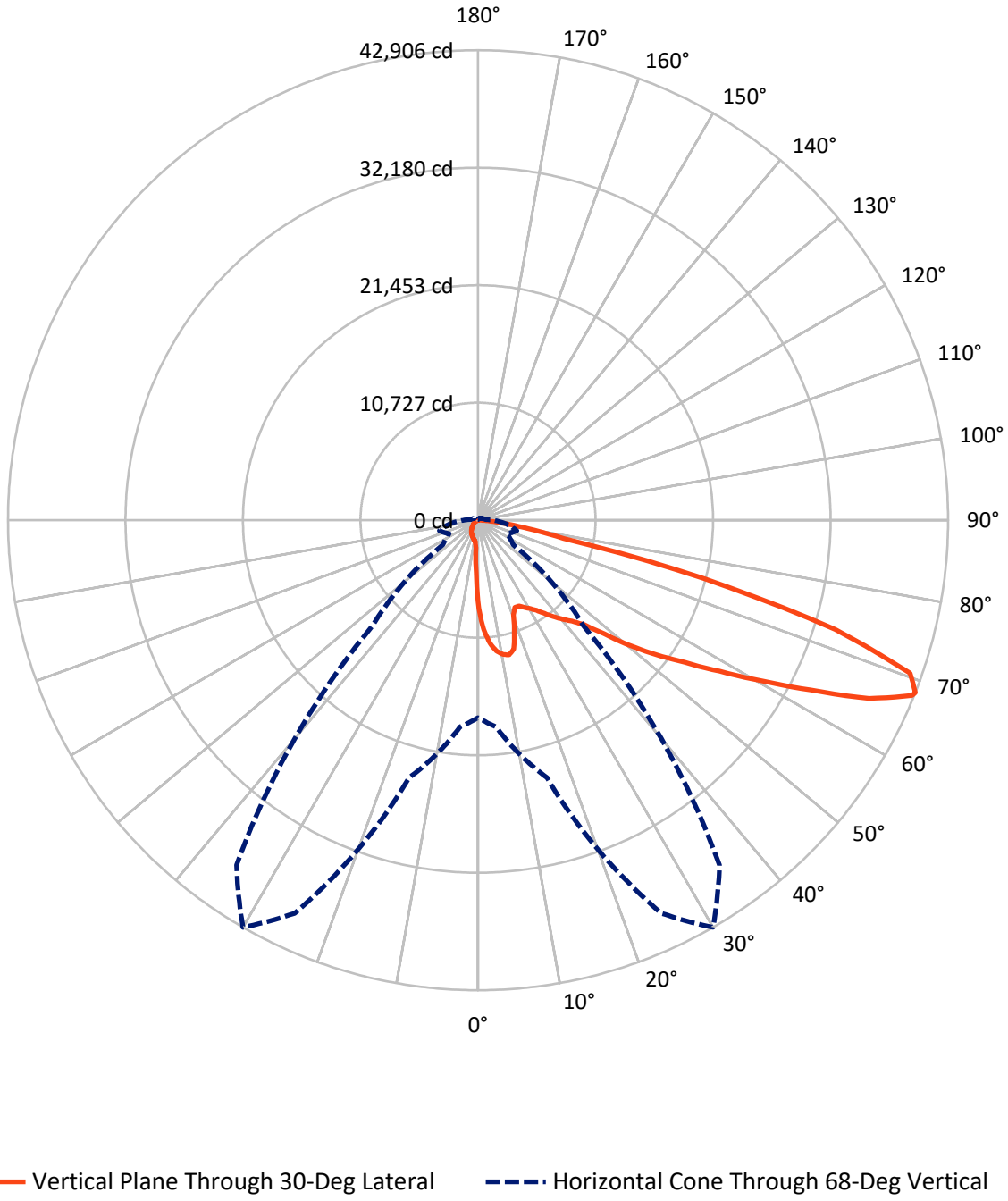
Luminous Intensity Polar Plot



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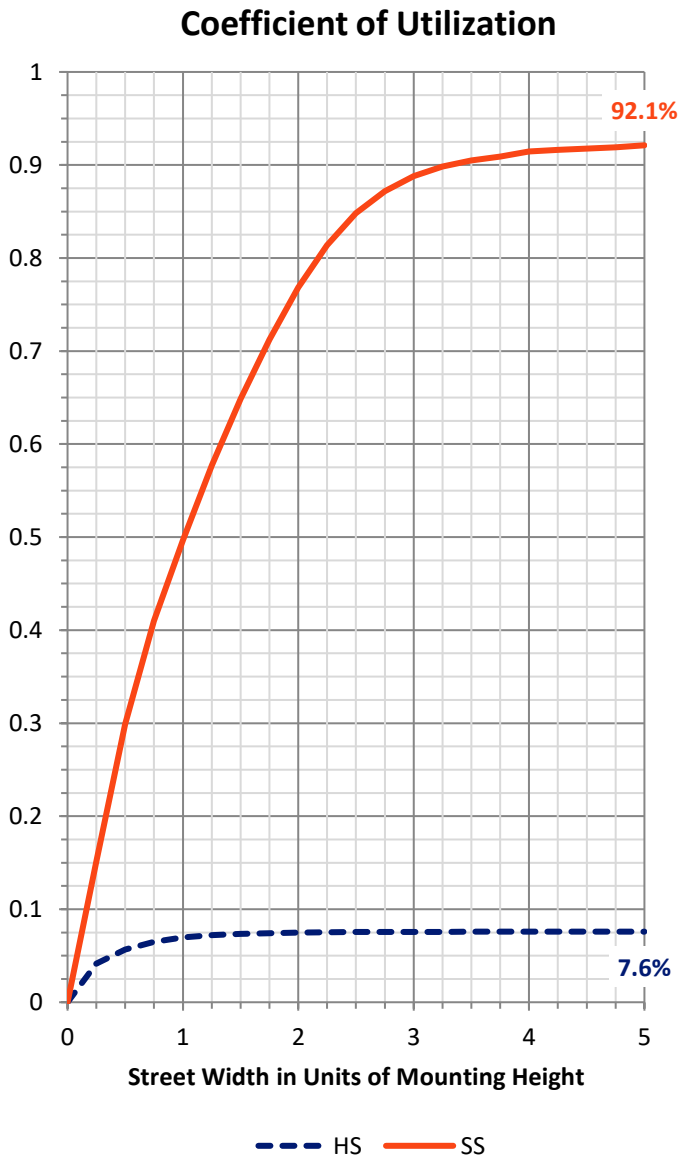
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3109.8	0.0	3109.8
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	37634.1	0.0	37634.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	40743.9	0.0	40743.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	693.2	1.7
10°-20°	1979.2	4.9
20°-30°	3110.3	7.6
30°-40°	4878.2	12.0
40°-50°	7291.5	17.9
50°-60°	9700.0	23.8
60°-70°	9376.9	23.0
70°-80°	3370.6	8.3
80°-90°	344.0	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°	40743.9	100.0
0°-180°	40743.9	100.0



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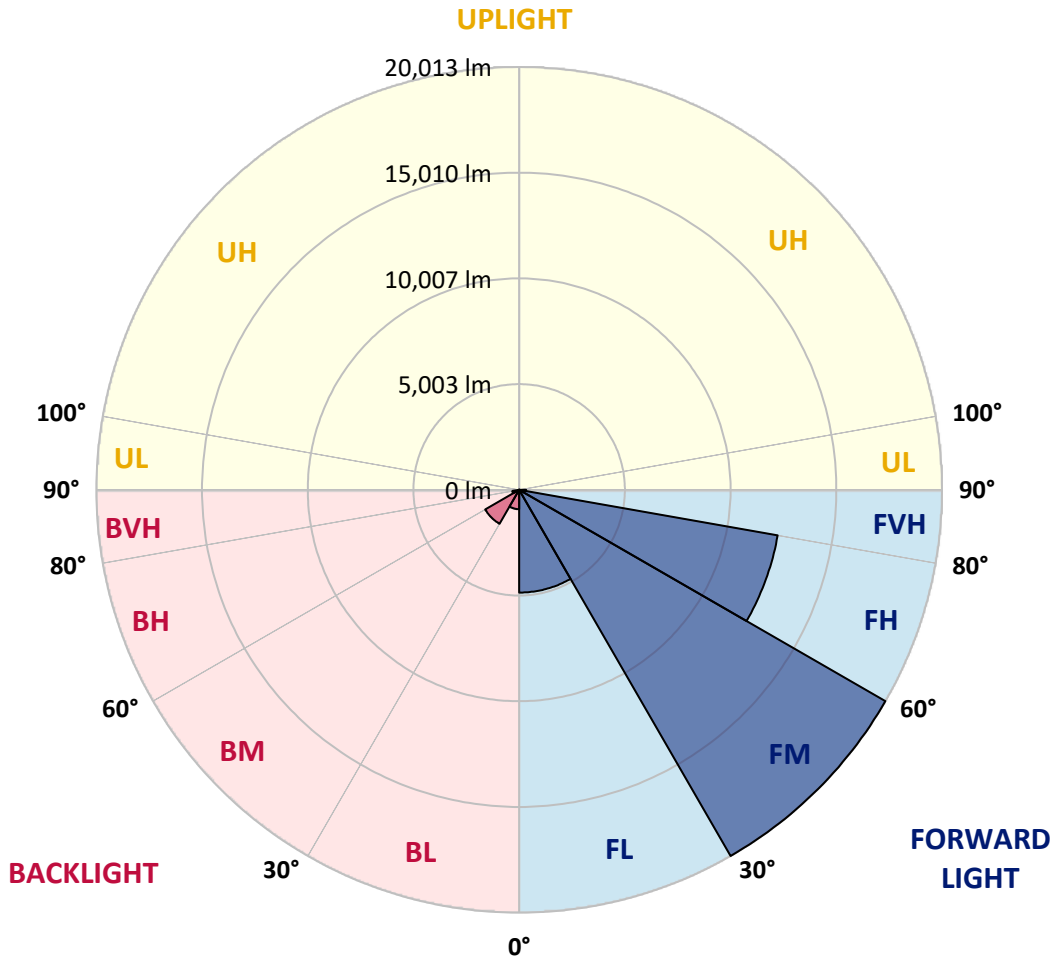
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4864.8	11.9			
FM	(30°-60°)	20013.4	49.1			
FH	(60°-80°)	12424.1	30.5			G5
FVH	(80°-90°)	331.8	0.8			G3/500
BL	(0°-30°)	917.9	2.3	B2/1000		
BM	(30°-60°)	1856.3	4.6	B2/2500		
BH	(60°-80°)	323.4	0.8	B1/500		G1/500
BVH	(80°-90°)	12.2	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	8034.2	8034.2	8034.2	8034.2	*8034.2*	8034.2	8034.2	8034.2	8034.2	8034.2	8034.2
2.5°	10268.6	10268.6	10195.4	10097.7	*9987.8*	9951.2	9743.6	9450.6	9145.3	8791.2	8278.4
5°	11587.3	11575.1	11428.6	11428.6	*11282.1*	11147.8	10940.2	10512.8	10024.4	9389.5	8498.2
7.5°	12173.4	12197.8	12136.8	12136.8	*12051.3*	11953.6	11831.5	11416.4	10842.5	9987.8	8718.0
10°	12381.0	12393.2	12393.2	12478.7	*12454.2*	12442.0	12429.8	12197.8	11599.5	10598.3	8950.0
12.5°	11880.4	11941.4	12112.4	12490.9	*12613.0*	12747.3	12930.4	12857.2	12442.0	11367.5	9304.1
15°	10268.6	10280.9	10757.0	11697.2	*12197.8*	12710.7	13418.8	13565.4	13296.7	12197.8	9670.4
17.5°	8473.8	8510.4	8888.9	9939.0	*10744.8*	11929.2	13699.7	14298.0	14200.3	13015.9	10012.2
20°	7729.0	7777.8	7960.9	8620.3	*9230.8*	10329.7	13418.8	14993.9	15030.6	13834.0	10329.7
22.5°	7558.0	7594.6	7741.2	8254.0	*8632.5*	9365.1	12466.5	15543.4	15970.7	14774.2	10708.2
25°	7509.2	7545.8	7765.6	8327.2	*8681.3*	9291.8	11599.5	15836.4	17081.8	15751.0	11074.5
27.5°	7472.5	7521.4	7875.5	8595.9	*9011.0*	9597.1	11440.8	15897.5	18144.1	16788.8	11672.8
30°	7521.4	7594.6	8058.6	8876.7	*9352.9*	10012.2	11819.3	15958.5	19316.3	17973.2	12429.8
32.5°	7716.7	7777.8	8339.5	9255.2	*9804.7*	10549.5	12466.5	16324.8	20427.4	19182.0	13150.2
35°	7936.5	8022.0	8693.6	9792.5	*10451.8*	11294.3	13345.6	17045.2	21489.7	20329.7	13895.0
37.5°	8205.1	8302.8	9108.7	10403.0	*11160.0*	12112.4	14298.0	18046.4	22429.8	21269.9	14639.8
40°	8571.4	8681.3	9584.9	11050.1	*11868.2*	12820.5	15238.1	19035.5	23150.2	21831.6	15128.2
42.5°	10012.2	10158.8	10537.3	11685.0	*12600.8*	13577.6	16166.1	19975.6	23418.9	22014.7	15225.9
45°	12698.4	12845.0	12747.3	12967.1	*13577.6*	14493.3	17179.5	20879.2	23455.5	21965.9	15177.1
47.5°	15396.9	15567.8	15482.3	15360.2	*15494.5*	15934.1	18315.1	21453.0	23260.1	21941.4	15177.1
50°	17973.2	17875.5	17887.7	17851.1	*17973.2*	18205.2	19414.0	21562.9	23211.3	22173.4	15311.4
52.5°	19352.9	19401.8	19707.0	20158.8	*20427.4*	20659.4	20671.6	21733.9	22857.2	21782.7	15152.7
55°	20708.2	20805.9	21514.1	22283.3	*22881.6*	23321.2	21929.2	21624.0	20744.9	20476.2	14322.4
57.5°	22234.5	22368.8	23370.0	24957.3	*26007.4*	26239.4	23174.7	19572.7	17558.0	18608.1	12710.7
60°	24334.6	24493.3	25824.2	28205.2	*29768.1*	29291.9	23272.3	16312.6	13943.9	15445.7	10488.4
62.5°	25983.0	26300.4	28705.8	32417.7	*34139.3*	32625.2	21453.0	12503.1	9743.6	10854.7	7655.7
65°	24224.7	24835.2	28754.7	37240.6	*39230.9*	36544.7	18595.9	8534.8	5494.5	7020.8	4896.2
67.5°	19584.9	20439.6	25531.2	39585.0	*42722.9*	38608.2	14639.8	4529.9	3150.2	4078.2	2576.3
68°	*18022.0*	*18950.0*	*24346.8*	*39585.0*	*42906.1*	*38425.0*	*13589.8*	*3919.4*	*2906.0*	*3663.0*	*2234.4*
70°	12454.2	13113.6	18718.0	37362.7	*41831.6*	35030.6	8950.0	2246.6	2185.6	2515.3	1477.4
72.5°	6105.0	6813.2	10012.2	29609.4	*34078.2*	26923.1	4078.2	1489.6	1660.6	1843.7	1160.0
75°	2429.8	2576.3	3943.8	14603.2	*21294.3*	17179.5	2136.8	1123.3	1428.6	1440.8	915.8
77.5°	1391.9	1477.4	2185.6	5372.4	*7985.4*	7680.1	1379.7	805.9	1135.5	1037.9	598.3
80°	781.4	793.7	1233.2	2832.7	*4566.6*	4090.4	940.2	586.1	866.9	732.6	402.9
82.5°	390.7	439.6	781.4	1562.9	*2539.7*	2600.7	500.6	415.1	696.0	525.0	329.7
85°	280.8	305.3	561.7	866.9	*1172.2*	1758.2	305.3	207.6	525.0	354.1	232.0
87.5°	146.5	183.2	354.1	427.4	*476.2*	598.3	146.5	97.7	293.0	207.6	122.1
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: P1458737
CATALOG NUMBER: GLAN-SB8C-727-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8034.2	8034.2	8034.2	8034.2	8034.2	8034.2	8034.2	8034.2	8034.2	8034.2	8034.2
2.5°	8034.2	7753.4	7179.5	6508.0	5982.9	5445.7	5006.1	4591.0	4395.6	4371.2	4420.0
5°	7997.6	7387.1	6080.6	4798.5	3748.5	3015.9	2612.9	2405.4	2295.5	2246.6	2258.9
7.5°	7924.3	6996.4	4908.4	3247.9	2429.8	2112.3	2014.7	1978.0	1965.8	1965.8	1965.8
10°	7851.1	6471.3	3760.7	2381.0	1990.2	1904.8	1880.3	1880.3	1868.1	1868.1	1880.3
12.5°	7814.4	5982.9	2918.2	1990.2	1855.9	1819.3	1794.9	1782.7	1782.7	1782.7	1794.9
15°	7729.0	5445.7	2356.5	1843.7	1770.5	1721.6	1709.4	1697.2	1697.2	1697.2	1697.2
17.5°	7655.7	4920.6	2051.3	1746.0	1685.0	1636.1	1623.9	1611.7	1611.7	1623.9	1623.9
20°	7545.8	4420.0	1843.7	1648.4	1599.5	1550.7	1538.5	1526.3	1538.5	1538.5	1538.5
22.5°	7411.5	4004.9	1721.6	1575.1	1514.0	1465.2	1465.2	1465.2	1465.2	1465.2	1477.4
25°	7326.0	3711.9	1636.1	1489.6	1428.6	1391.9	1379.7	1379.7	1404.2	1404.2	1416.4
27.5°	7460.3	3638.6	1648.4	1465.2	1355.3	1318.7	1306.5	1306.5	1330.9	1343.1	1355.3
30°	7863.3	3772.9	1794.9	1538.5	1306.5	1245.4	1233.2	1233.2	1269.8	1282.1	1294.3
32.5°	8327.2	4053.7	2014.7	1636.1	1269.8	1172.2	1147.7	1147.7	1184.4	1196.6	1208.8
35°	8962.2	4493.3	2307.7	1721.6	1294.3	1098.9	1050.1	1050.1	1074.5	1098.9	1111.1
37.5°	9780.2	5213.7	2649.6	1782.7	1294.3	1013.4	952.4	940.2	964.6	964.6	976.8
40°	10634.9	6153.9	3003.7	1782.7	1233.2	928.0	866.9	830.3	842.5	830.3	842.5
42.5°	11111.1	6910.9	3308.9	1672.8	1160.0	842.5	781.4	732.6	720.4	696.0	708.2
45°	11379.8	7252.8	3223.5	1550.7	1086.7	781.4	708.2	647.1	622.7	586.1	586.1
47.5°	11379.8	7289.4	2759.5	1453.0	1013.4	732.6	634.9	573.9	537.2	500.6	512.8
50°	11245.4	6959.7	2185.6	1355.3	928.0	683.8	573.9	525.0	476.2	451.8	451.8
52.5°	10683.8	5885.2	1672.8	1233.2	830.3	622.7	512.8	464.0	415.1	402.9	402.9
55°	9719.2	4322.4	1355.3	1111.1	744.8	573.9	464.0	427.4	378.5	354.1	354.1
57.5°	7899.9	2954.8	1123.3	1001.2	659.3	512.8	415.1	378.5	317.5	293.0	293.0
60°	5860.8	1929.2	952.4	879.1	561.7	464.0	366.3	317.5	268.6	244.2	232.0
62.5°	3956.1	1306.5	793.7	696.0	476.2	402.9	317.5	268.6	207.6	158.7	158.7
65°	2466.4	1013.4	659.3	549.5	415.1	354.1	268.6	207.6	146.5	109.9	97.7
67.5°	1416.4	818.1	537.2	427.4	354.1	280.8	207.6	170.9	122.1	85.5	73.3
68°	*1306.5*	*781.4*	*500.6*	*402.9*	*329.7*	*268.6*	*195.4*	*158.7*	*109.9*	*73.3*	*73.3*
70°	1062.3	696.0	427.4	329.7	280.8	219.8	170.9	134.3	85.5	48.8	48.8
72.5°	940.2	586.1	366.3	256.4	195.4	183.2	134.3	97.7	61.1	36.6	24.4
75°	769.2	464.0	293.0	195.4	134.3	134.3	97.7	61.1	24.4	0.0	0.0
77.5°	500.6	341.9	232.0	122.1	73.3	85.5	61.1	24.4	0.0	0.0	0.0
80°	329.7	256.4	158.7	61.1	36.6	36.6	12.2	0.0	0.0	0.0	0.0
82.5°	232.0	170.9	97.7	24.4	12.2	12.2	0.0	0.0	0.0	0.0	0.0
85°	146.5	73.3	36.6	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	61.1	24.4	12.2	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: SP1-2407-184-3

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

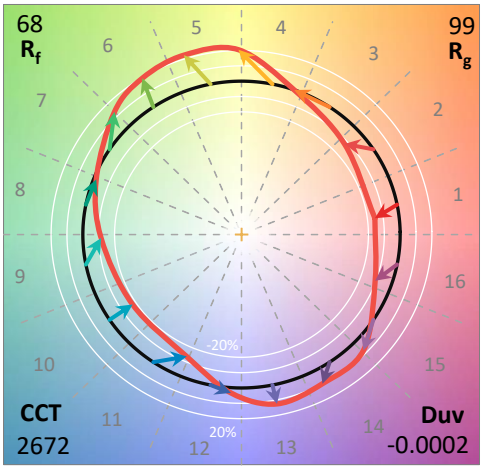
Test Information

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

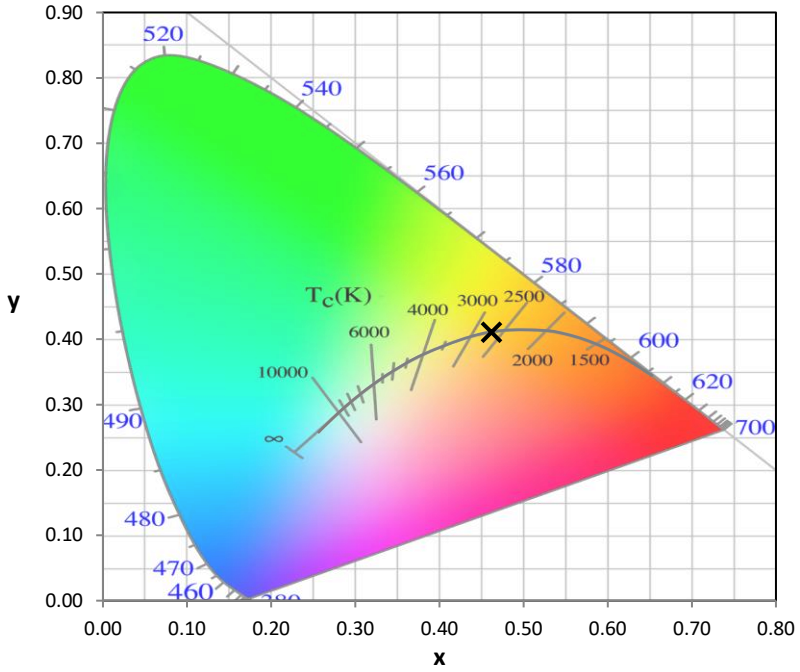
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

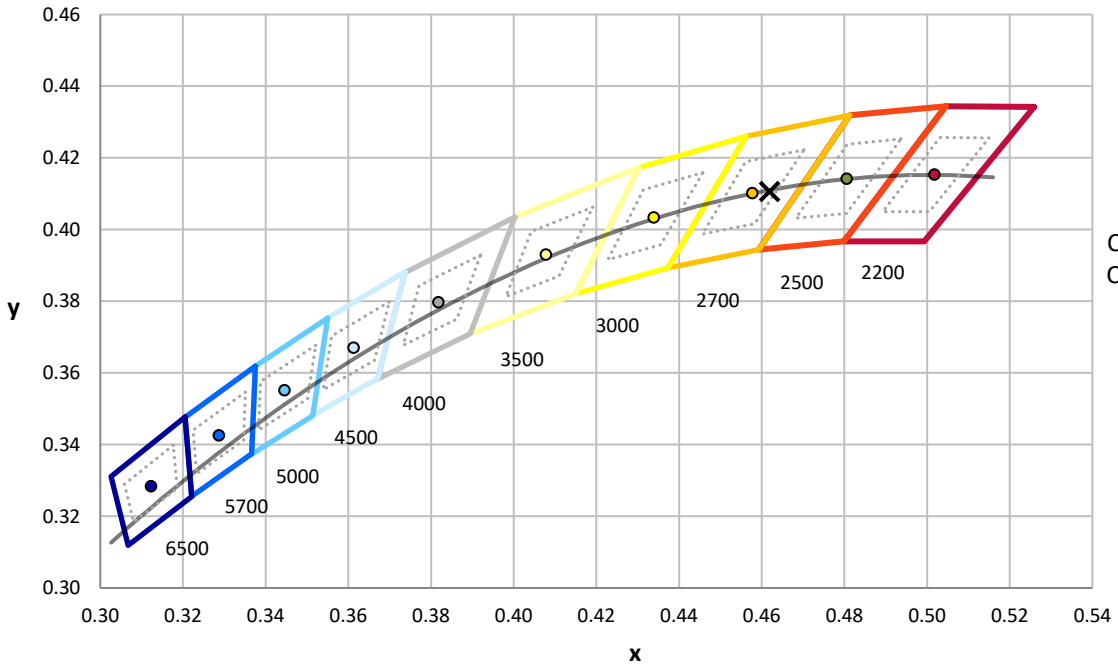
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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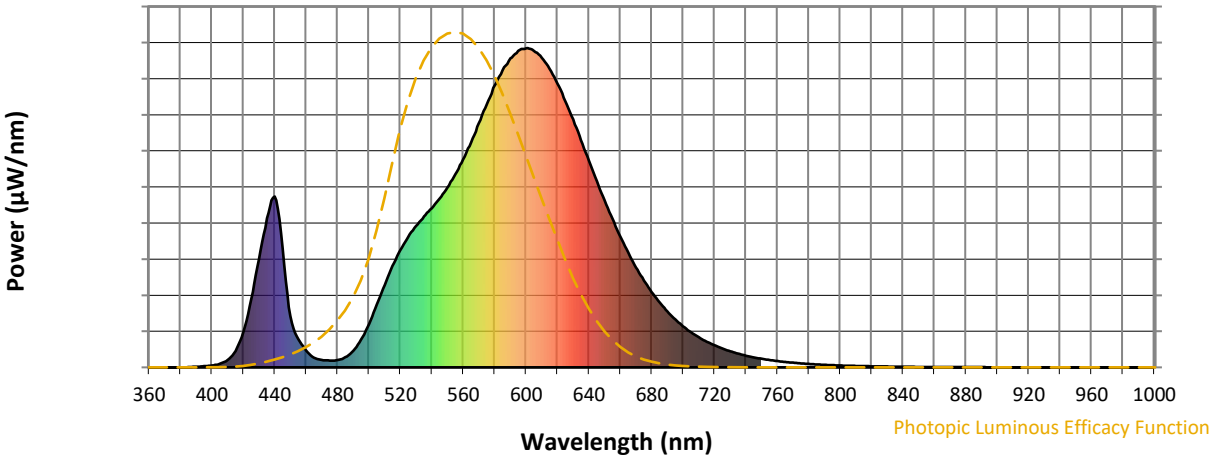
Photopic Flux vs. Wavelength



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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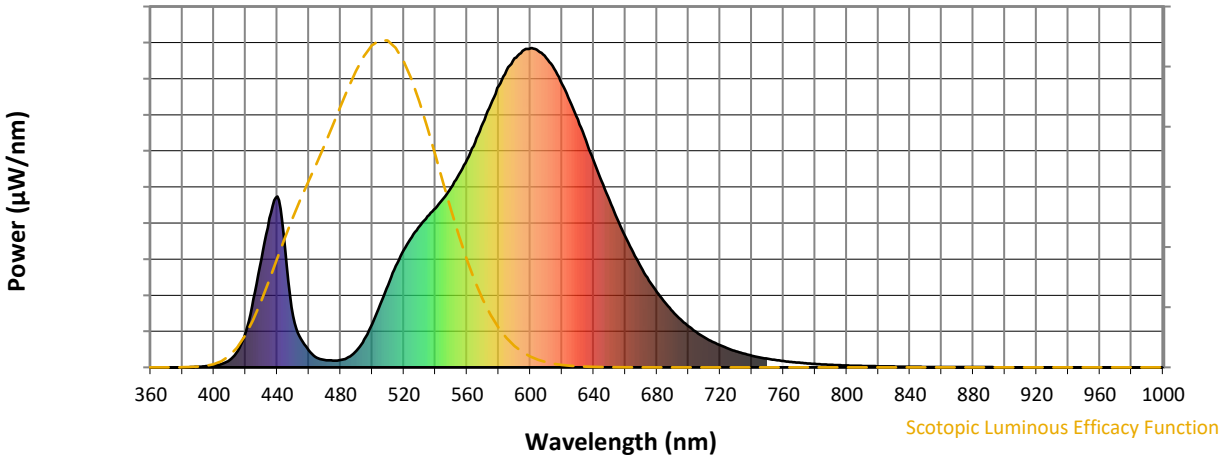
Scotopic Flux vs. Wavelength



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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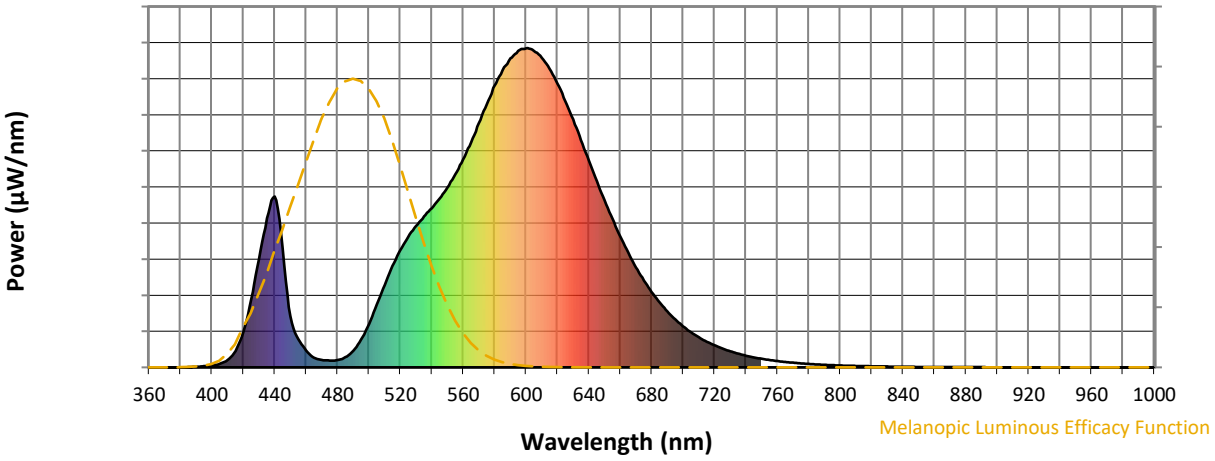
Melanopic Flux vs. Wavelength



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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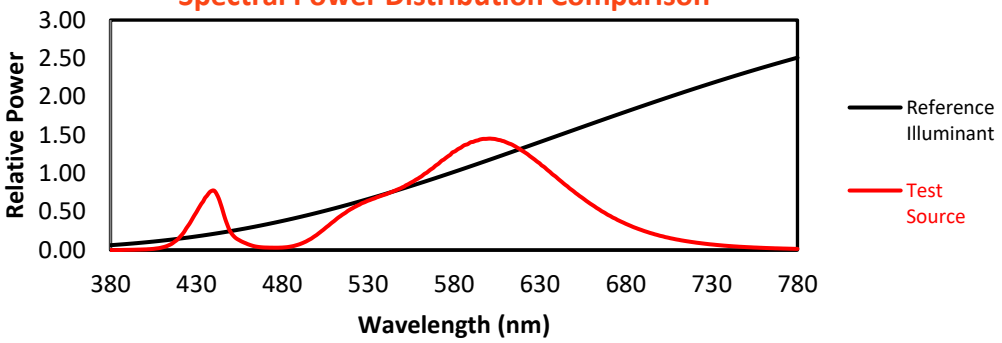
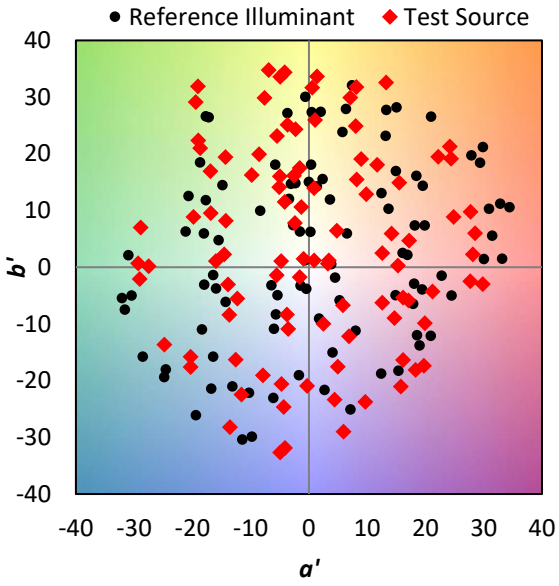
Summary

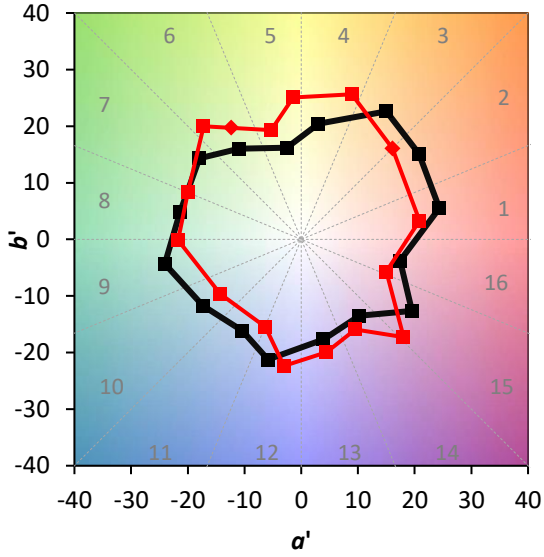
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

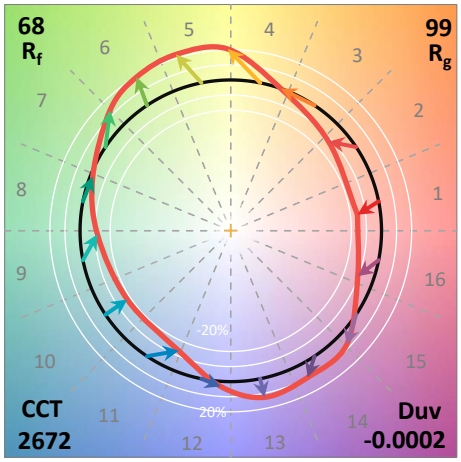
Spectral Power Distribution Comparison

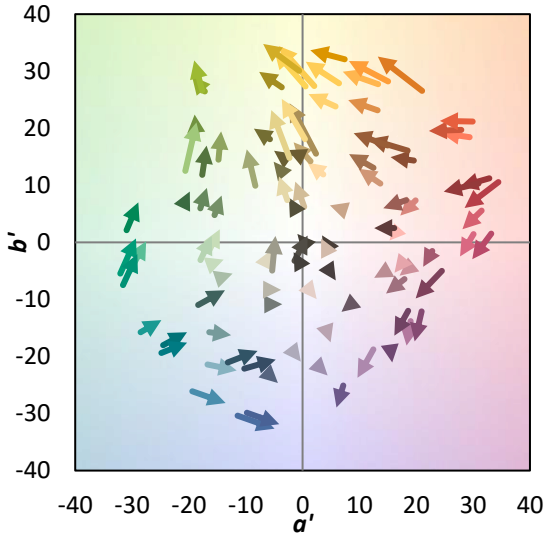


Color Vector Graphics









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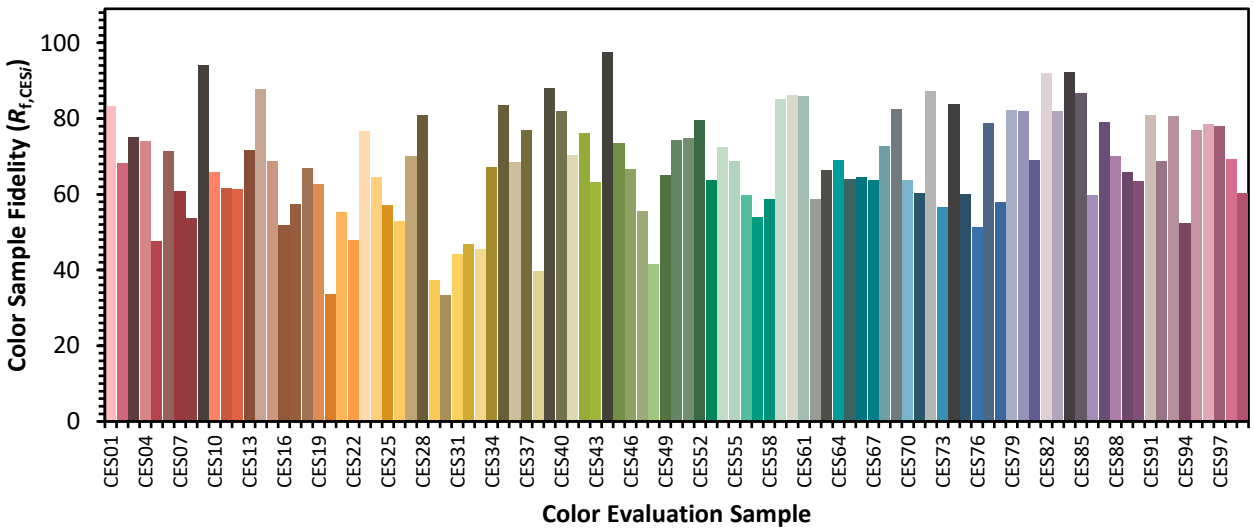
Individual Sample Fidelity Index ($R_{f,i}$)

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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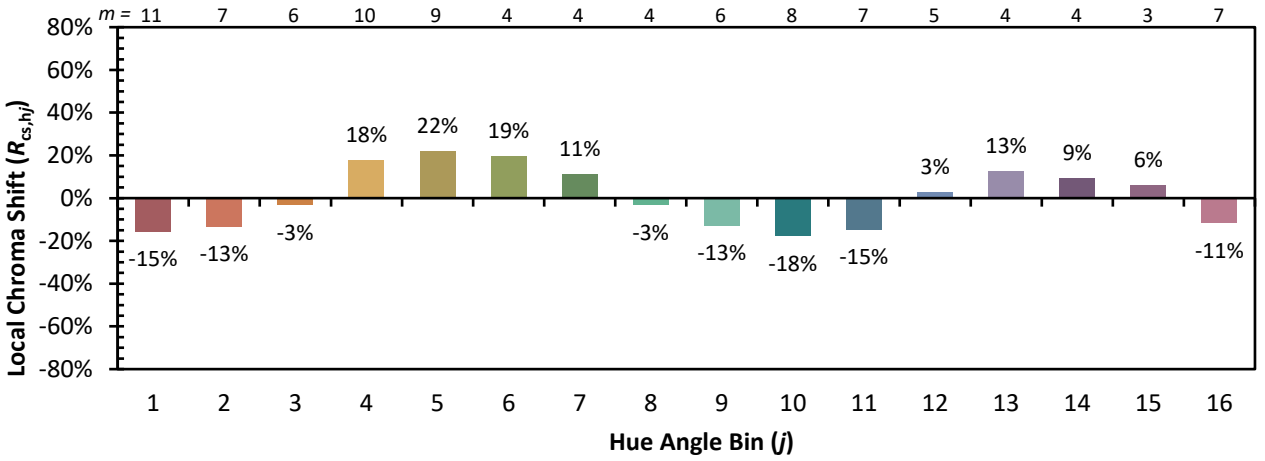
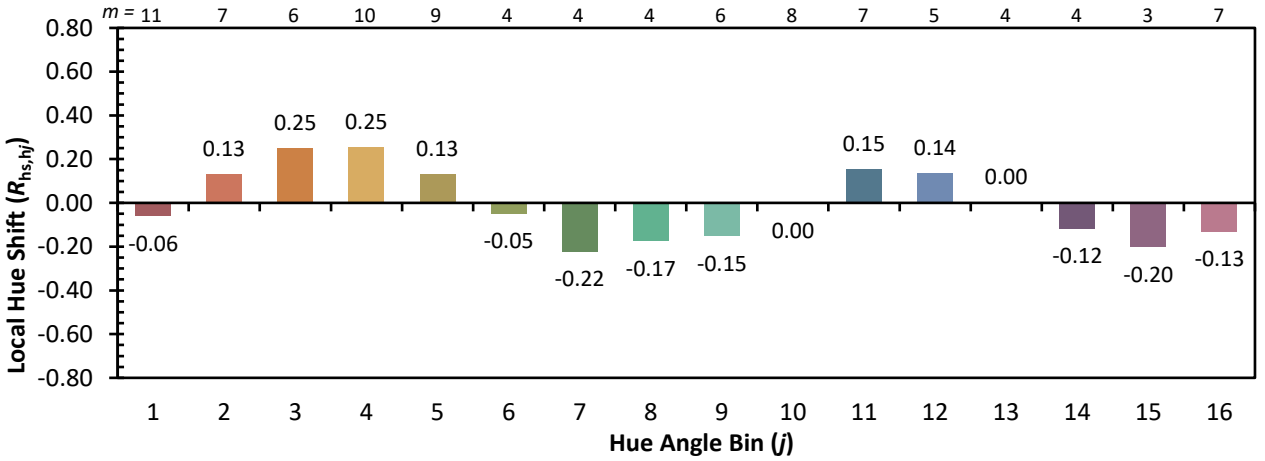
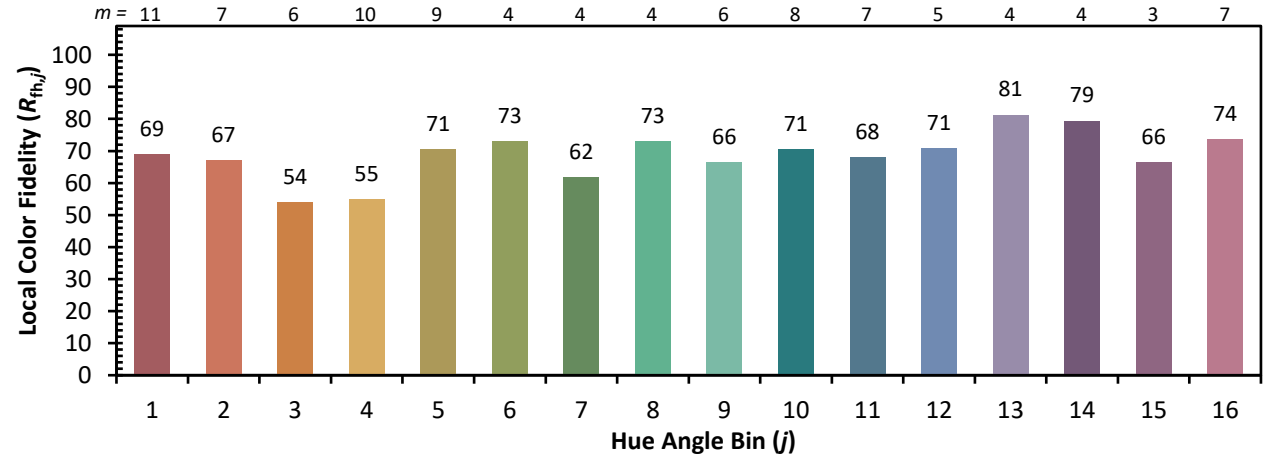
Color Rendition by Hue-Angle Bin







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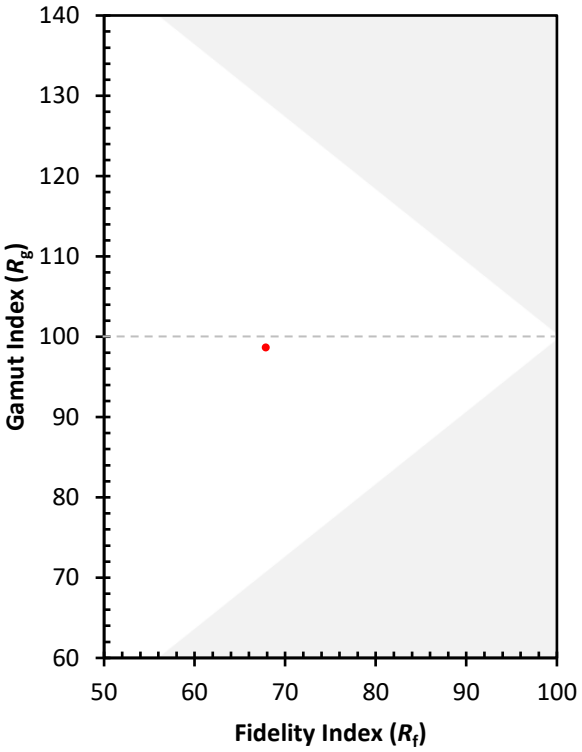
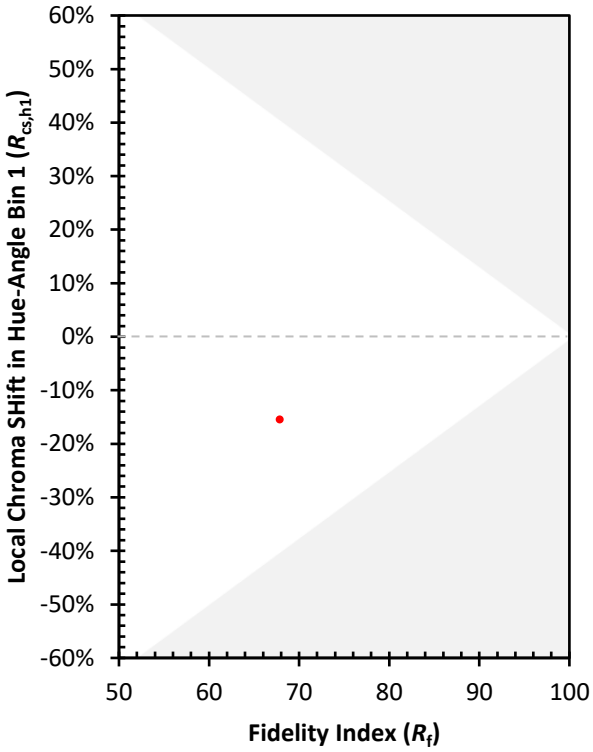
Measure Comparisons





(END OF REPORT)