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: P1458989

Luminaire Tested: GLAN-SB8C-835-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:	P1458989
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3500K CCT, 80 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: P1458989
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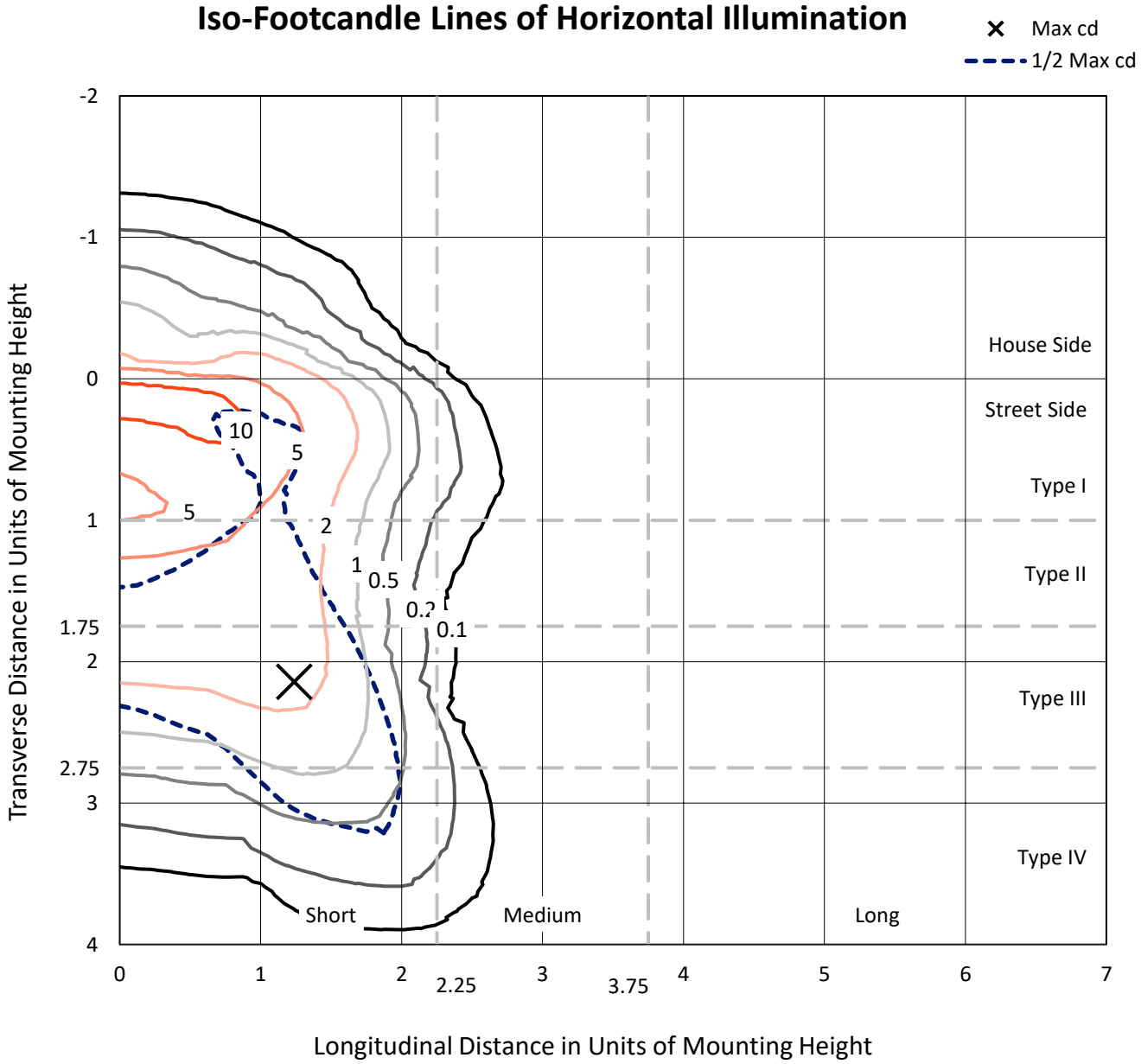
Iso-Footcandle Lines of Horizontal Illumination



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

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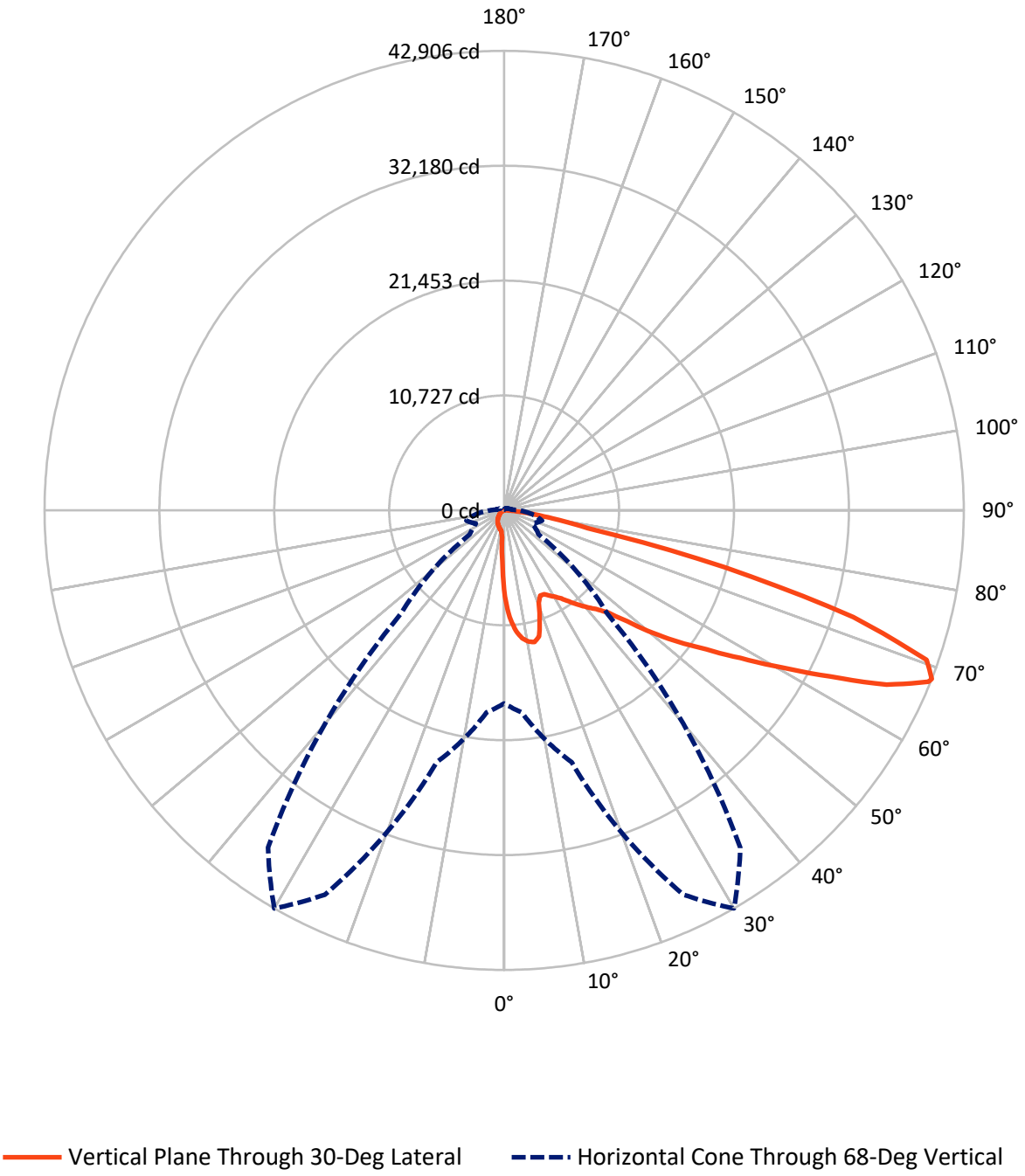
Luminous Intensity Polar Plot



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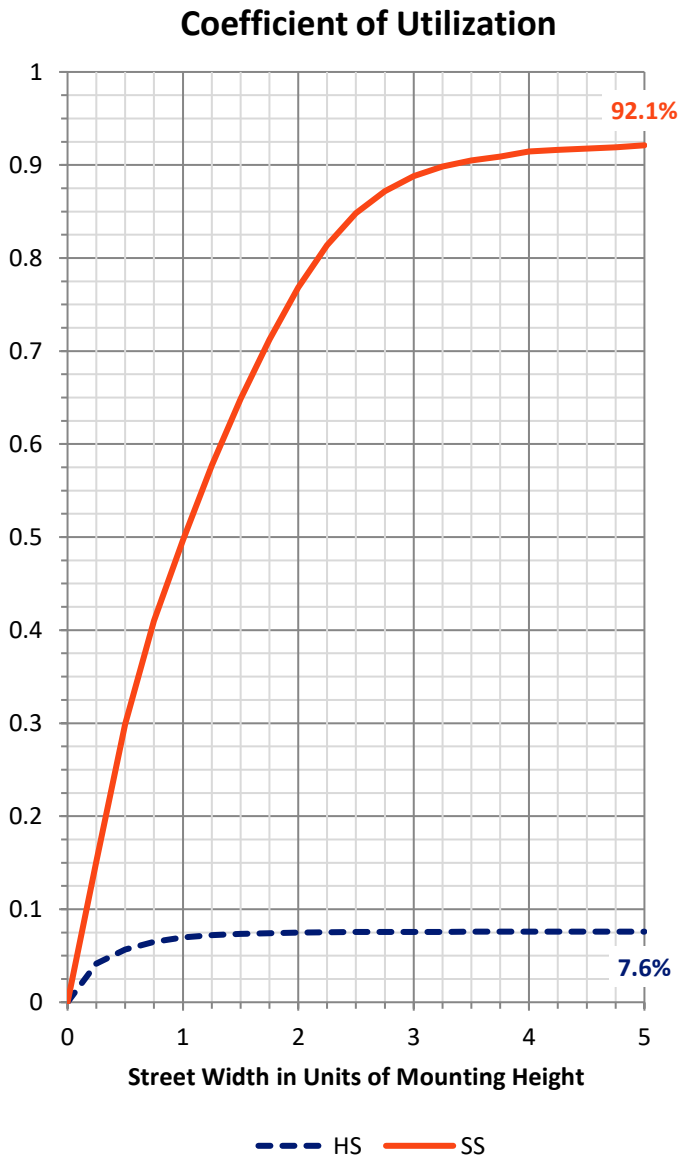
FLUX DISTRIBUTION:

		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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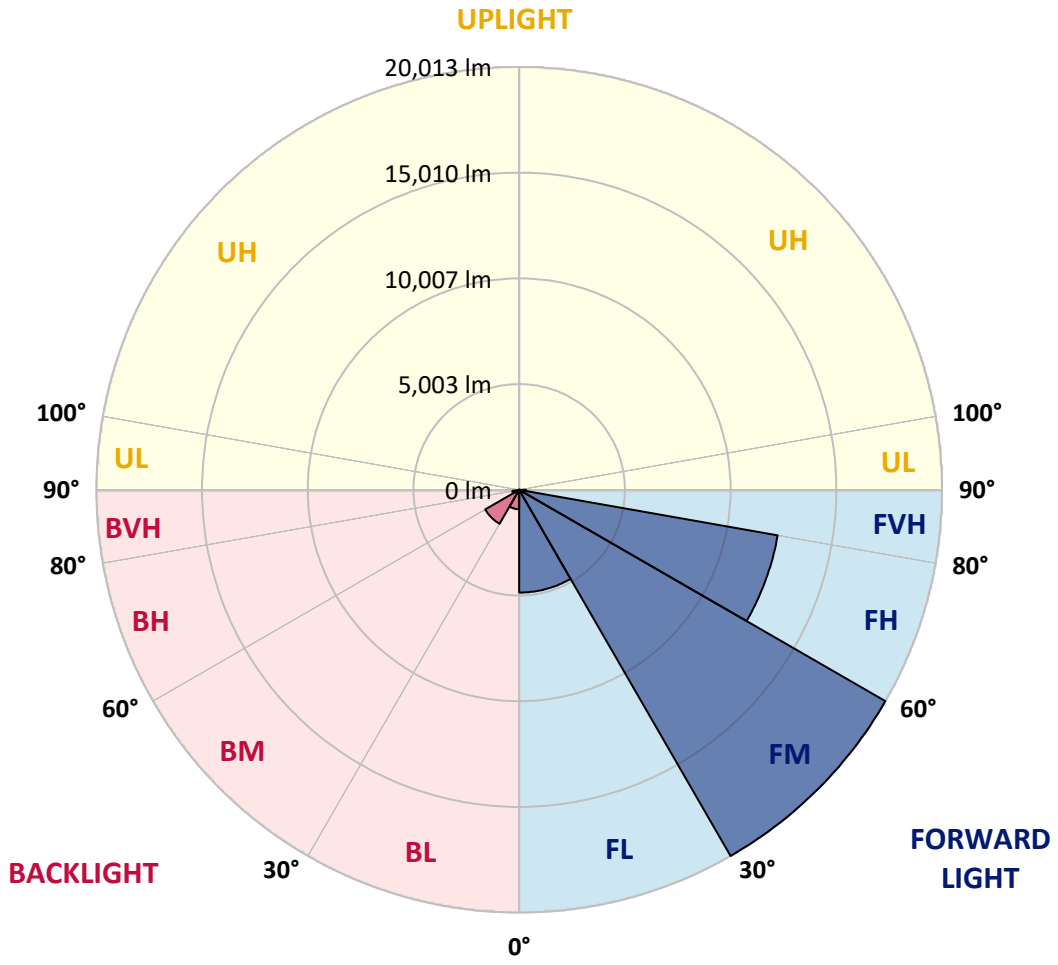
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

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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REPORT NUMBER: P1458989
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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: P1458989
CATALOG NUMBER: GLAN-SB8C-835-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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

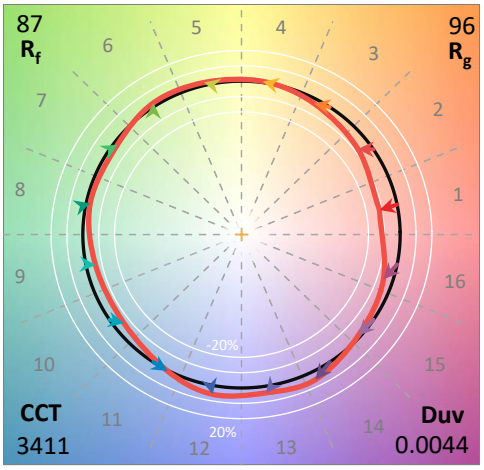
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

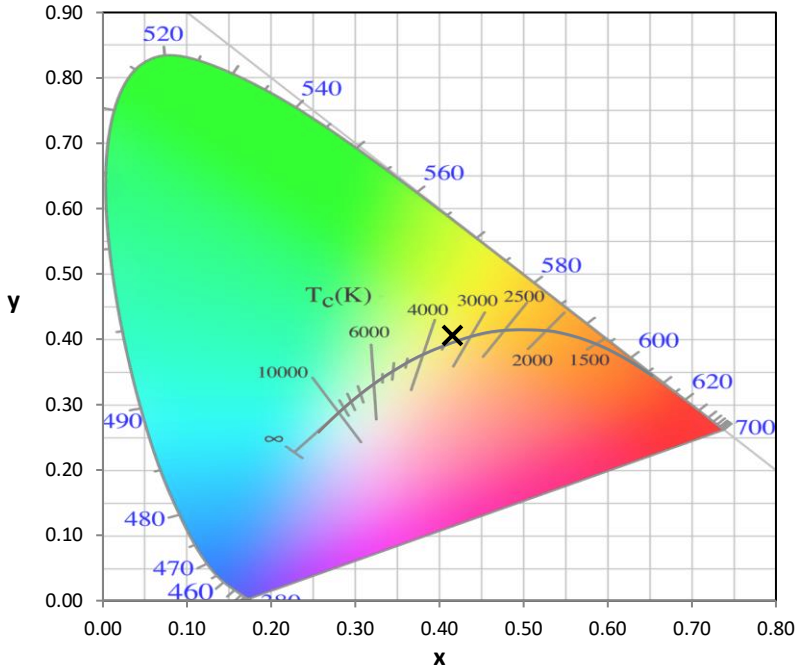
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

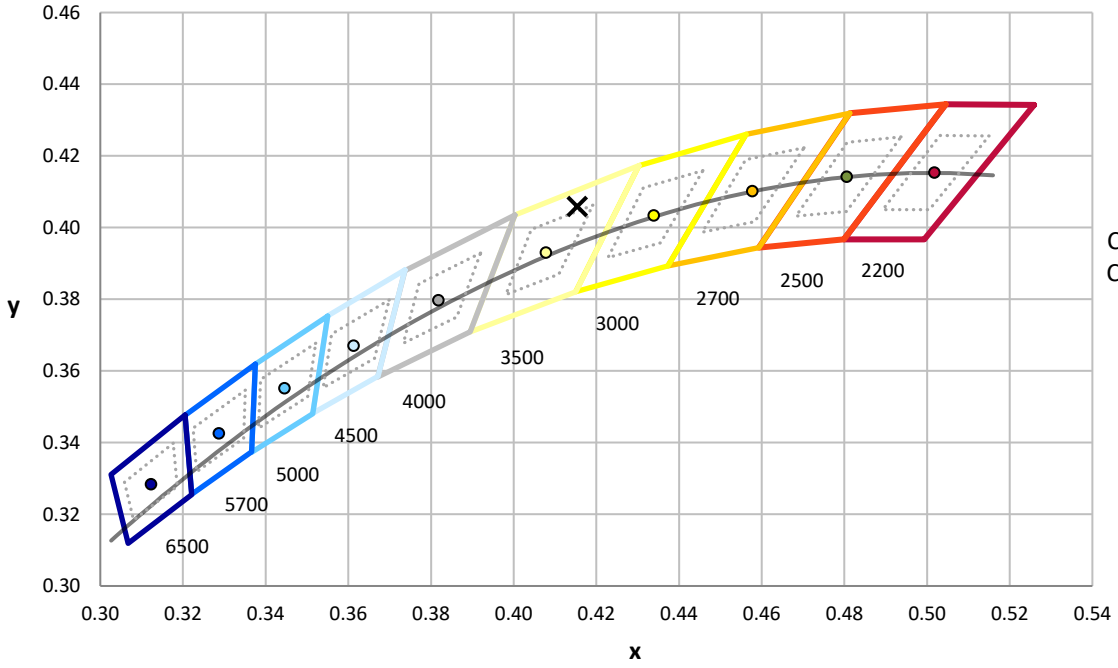
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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



CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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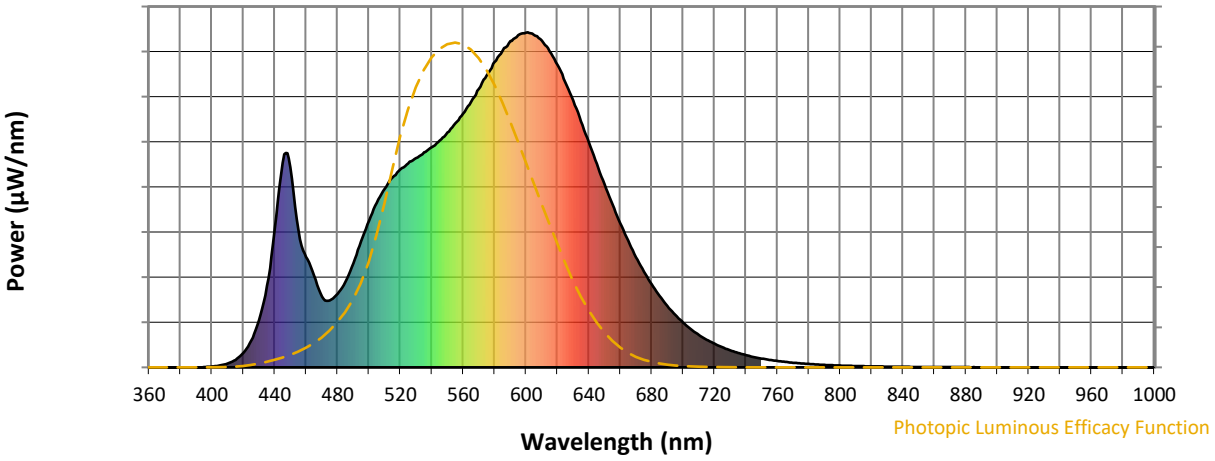
Photopic Flux vs. Wavelength



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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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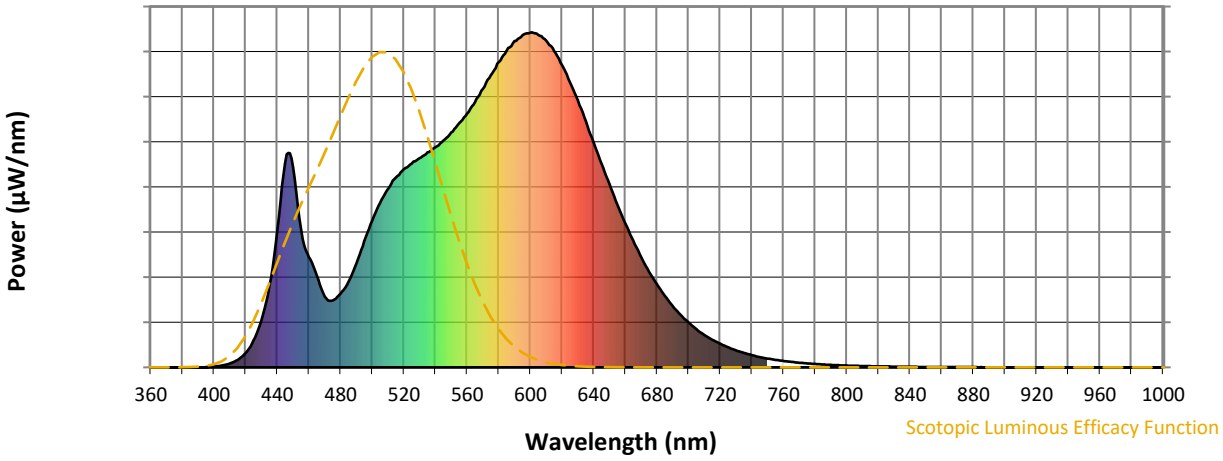
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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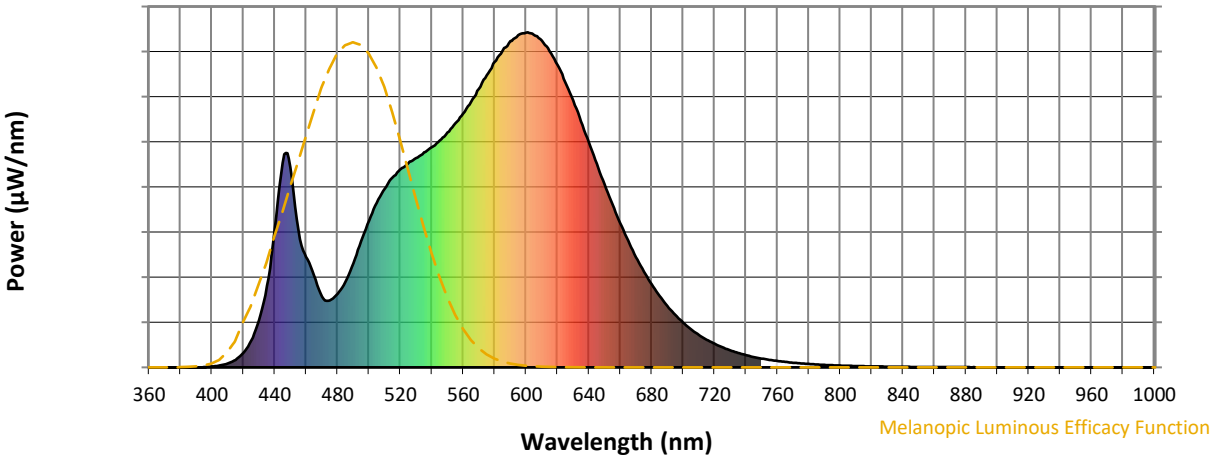
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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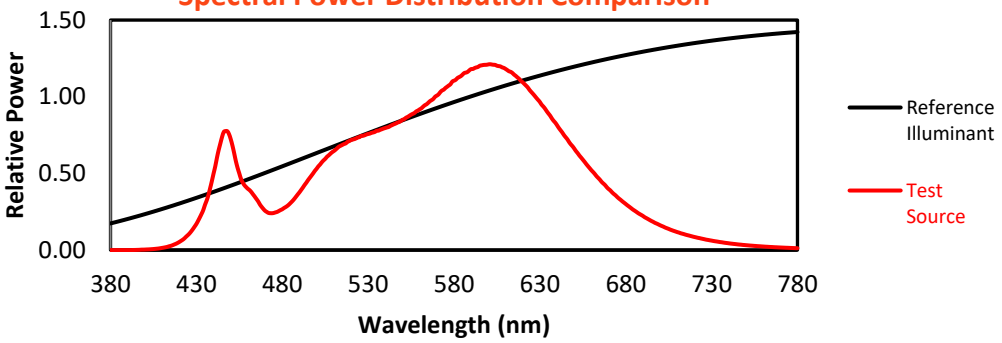
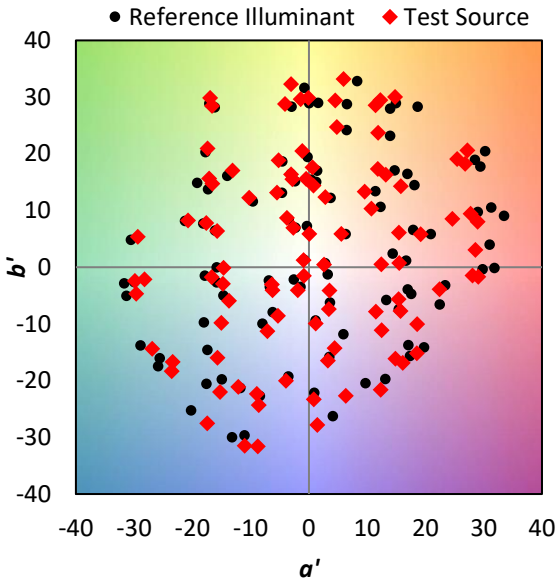
Summary

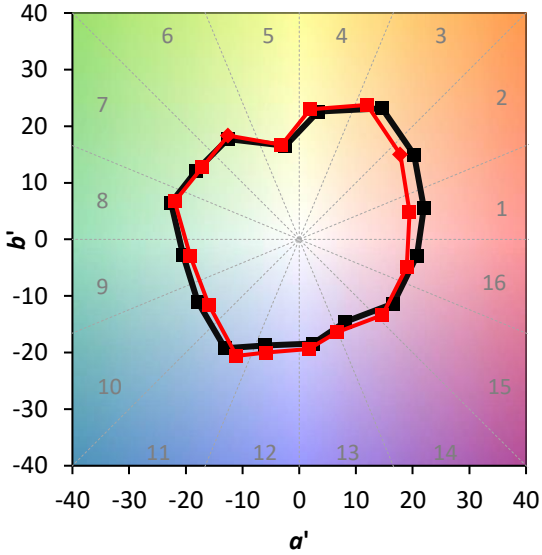
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

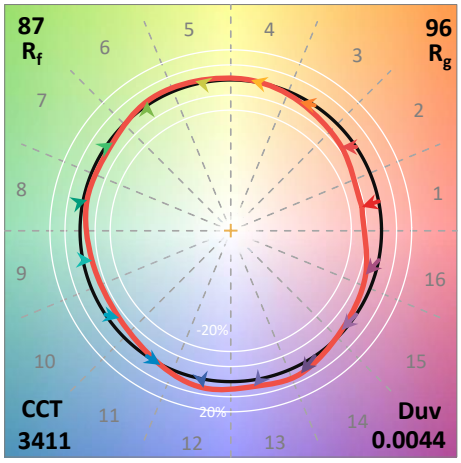
Spectral Power Distribution Comparison

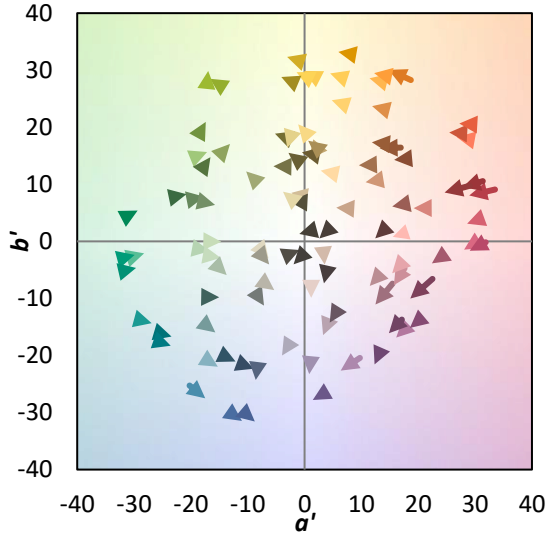


Color Vector Graphics









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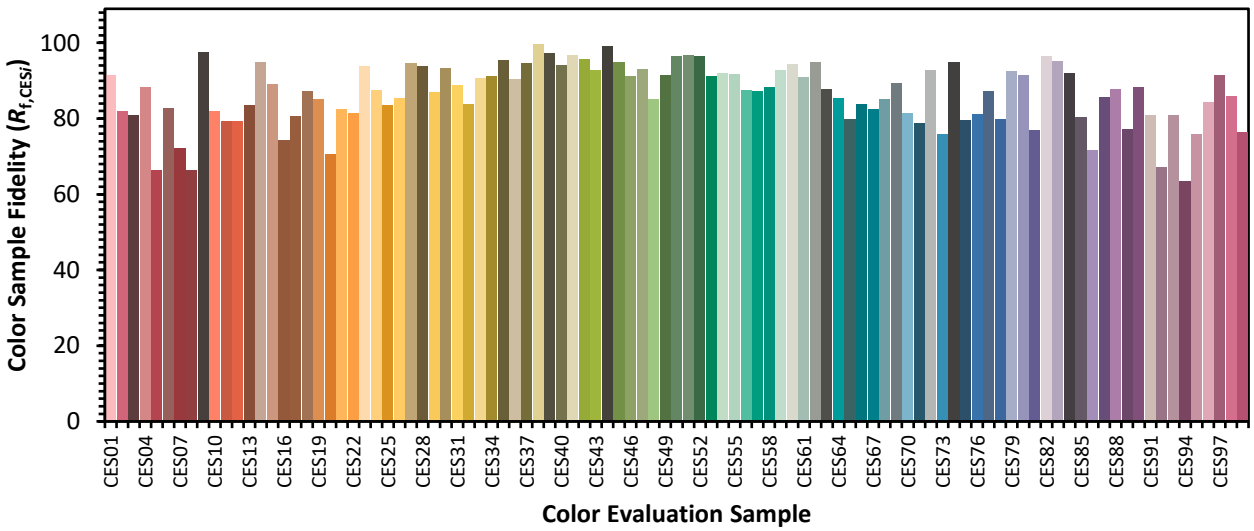
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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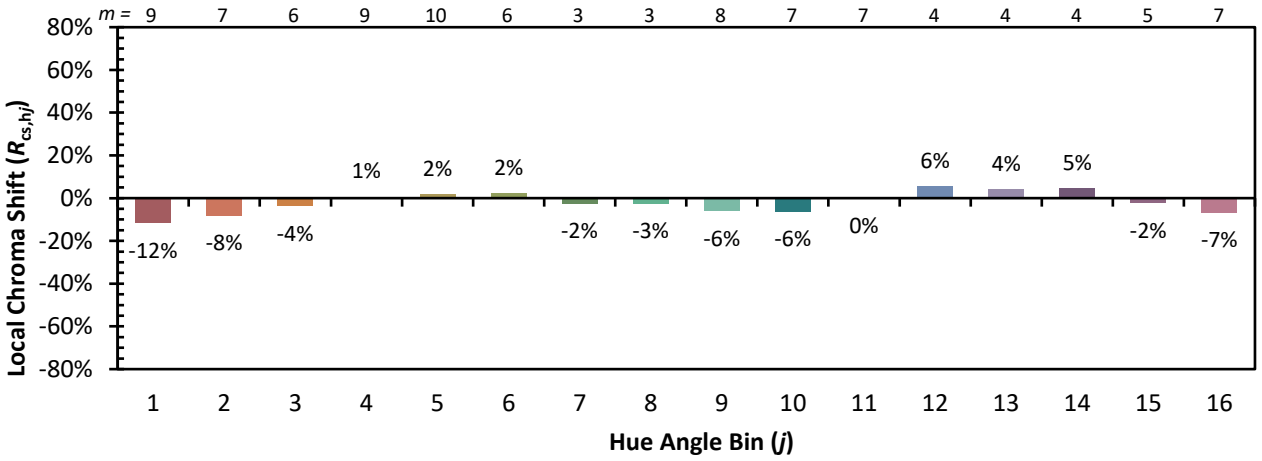
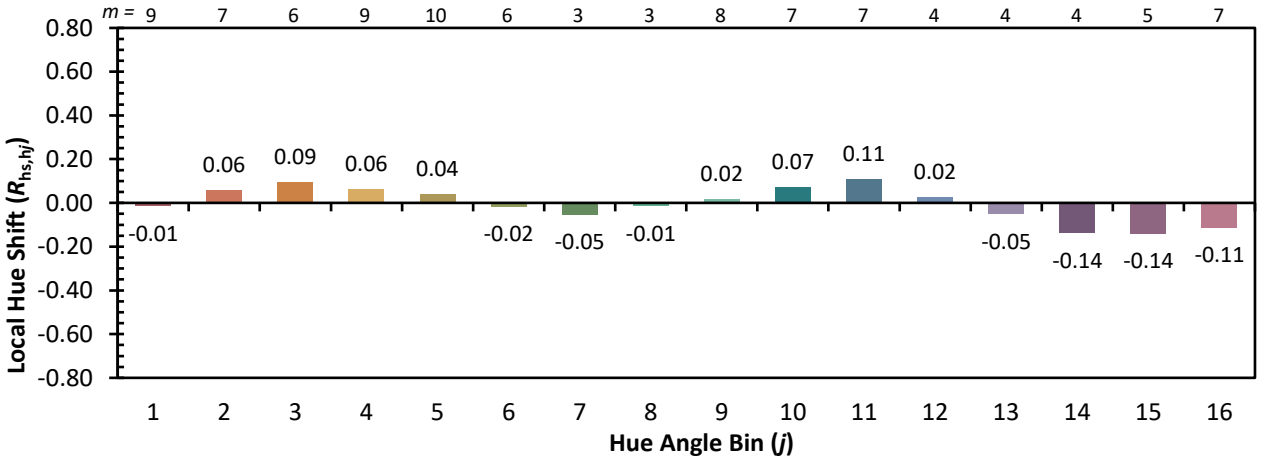
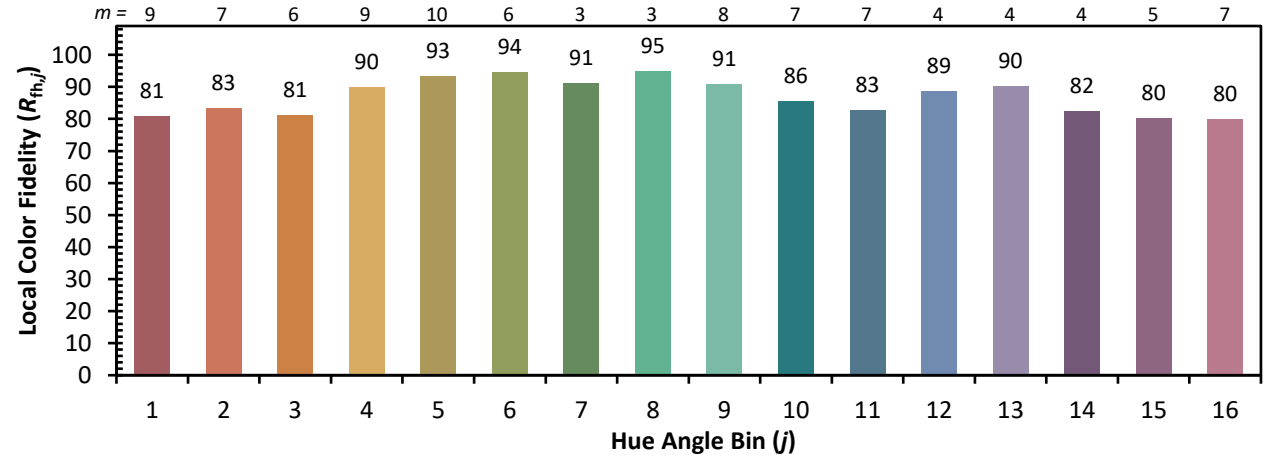
Color Rendition by Hue-Angle Bin







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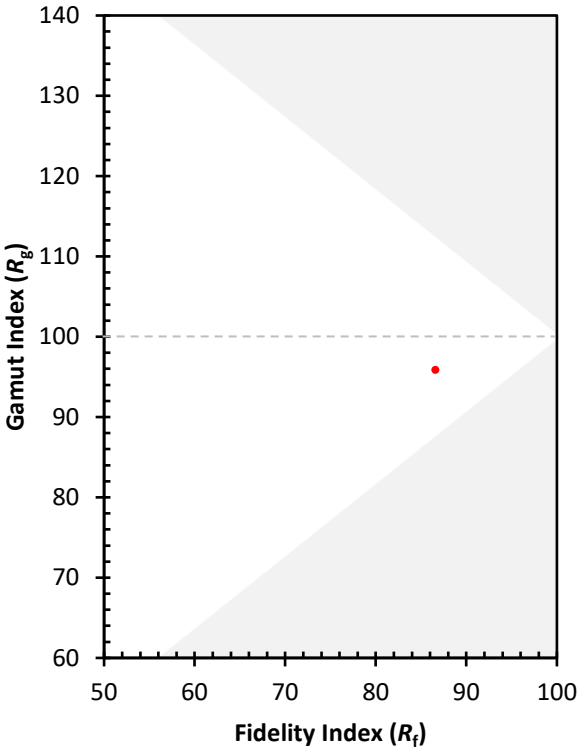
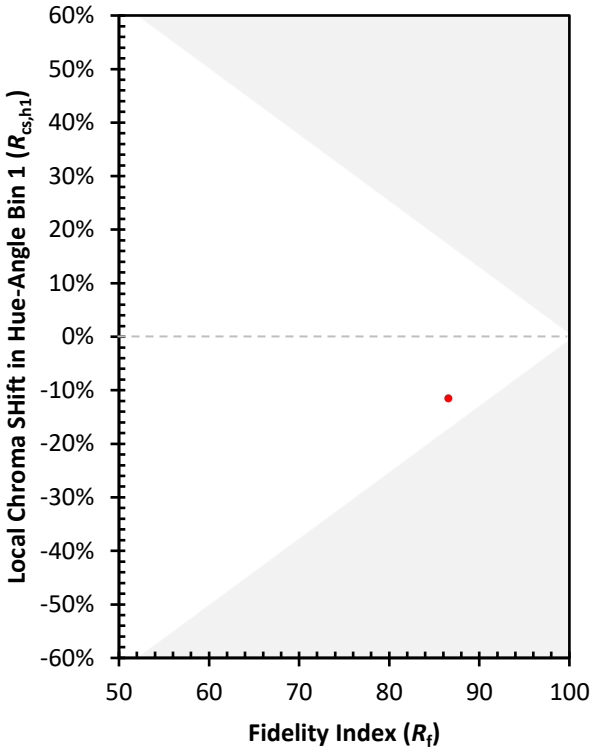
Measure Comparisons





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