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: P1458540

Luminaire Tested: GLAN-SB4B-930-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:	P1458540
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-930-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12007.8 lumens
Efficiency:	N/A
Efficacy:	81.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	147
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: P1458540
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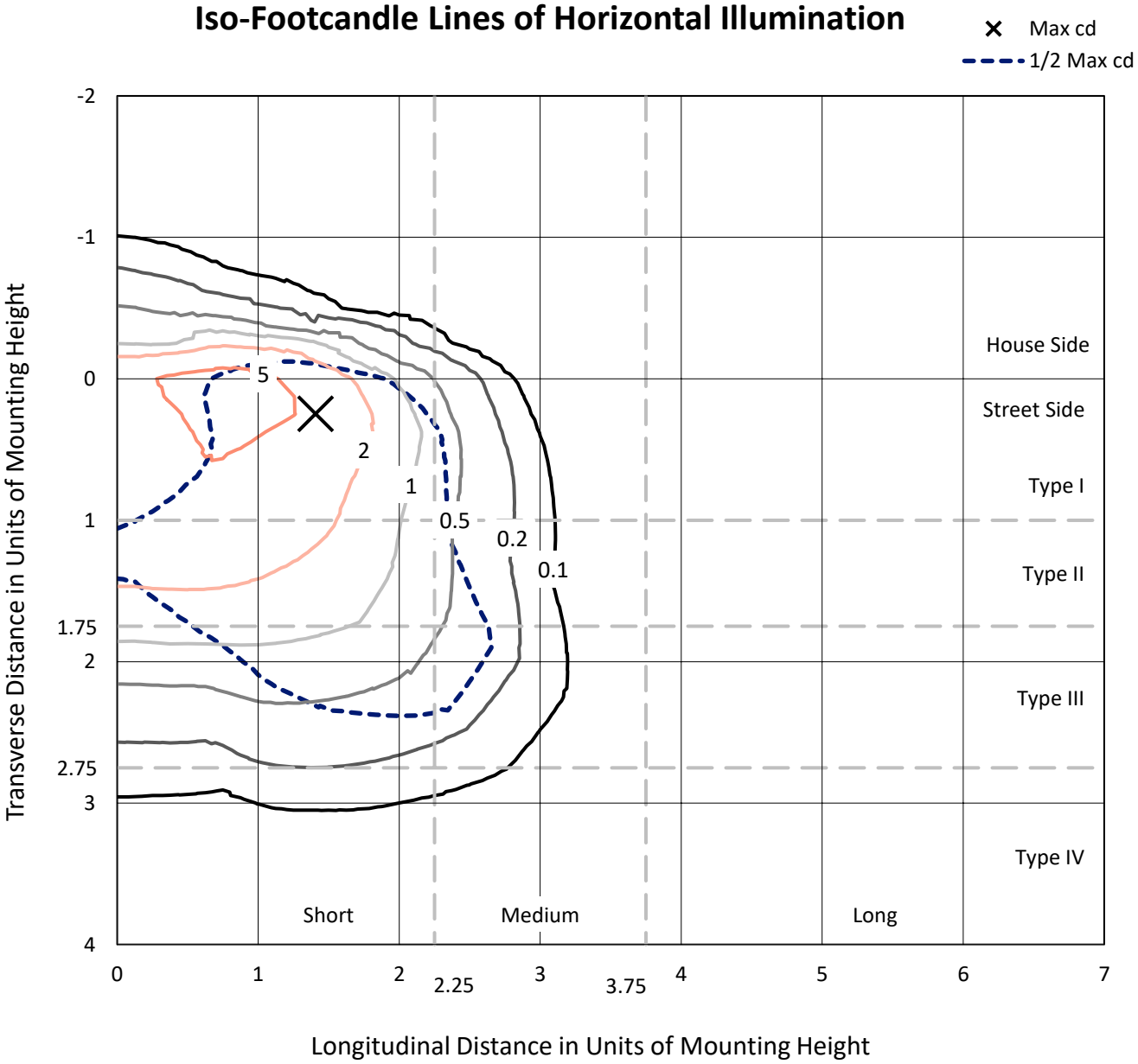
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.4 fc
Type III - Short - N/A

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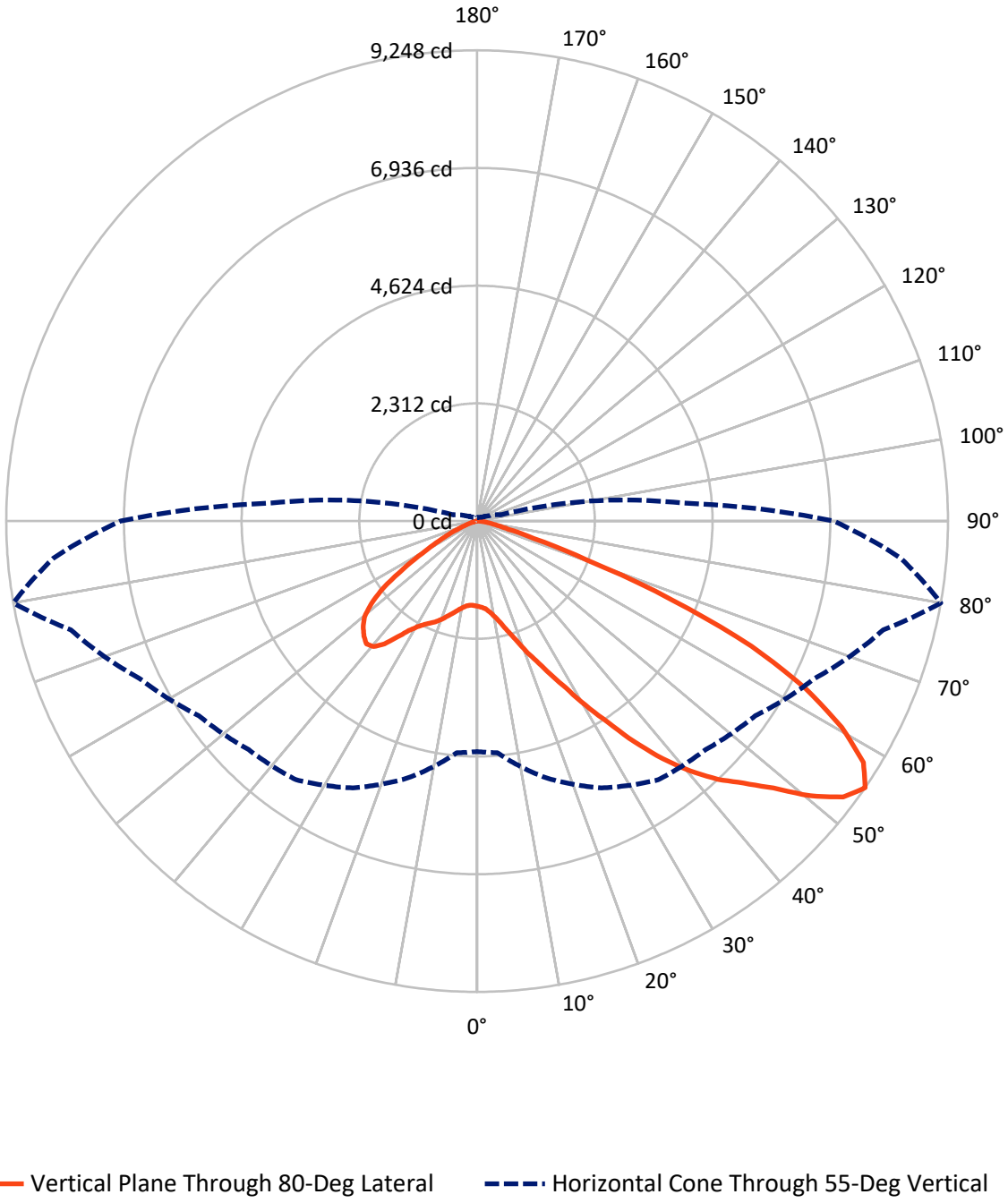
Luminous Intensity Polar Plot



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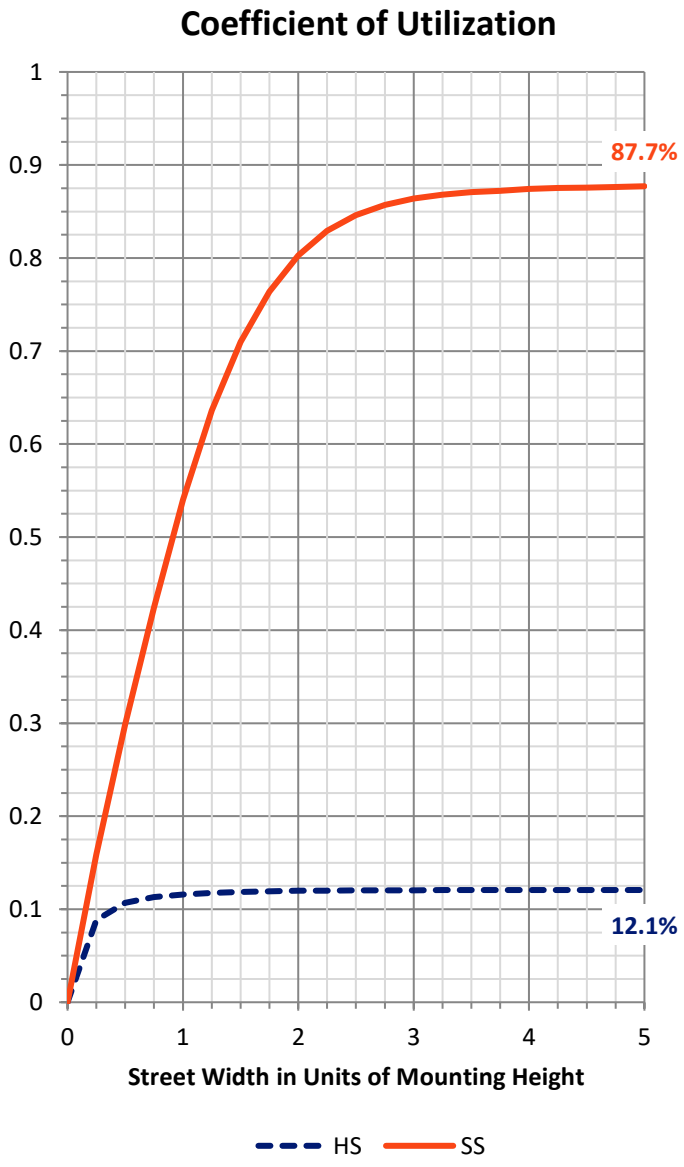
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1459.7	0.0	1459.7
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	10548.1	0.0	10548.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	12007.8	0.0	12007.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.4	1.2
10°-20°	370.1	3.1
20°-30°	724.5	6.0
30°-40°	1473.9	12.3
40°-50°	2484.8	20.7
50°-60°	3174.8	26.4
60°-70°	2710.6	22.6
70°-80°	866.2	7.2
80°-90°	62.5	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°	12007.8	100.0
0°-180°	12007.8	100.0



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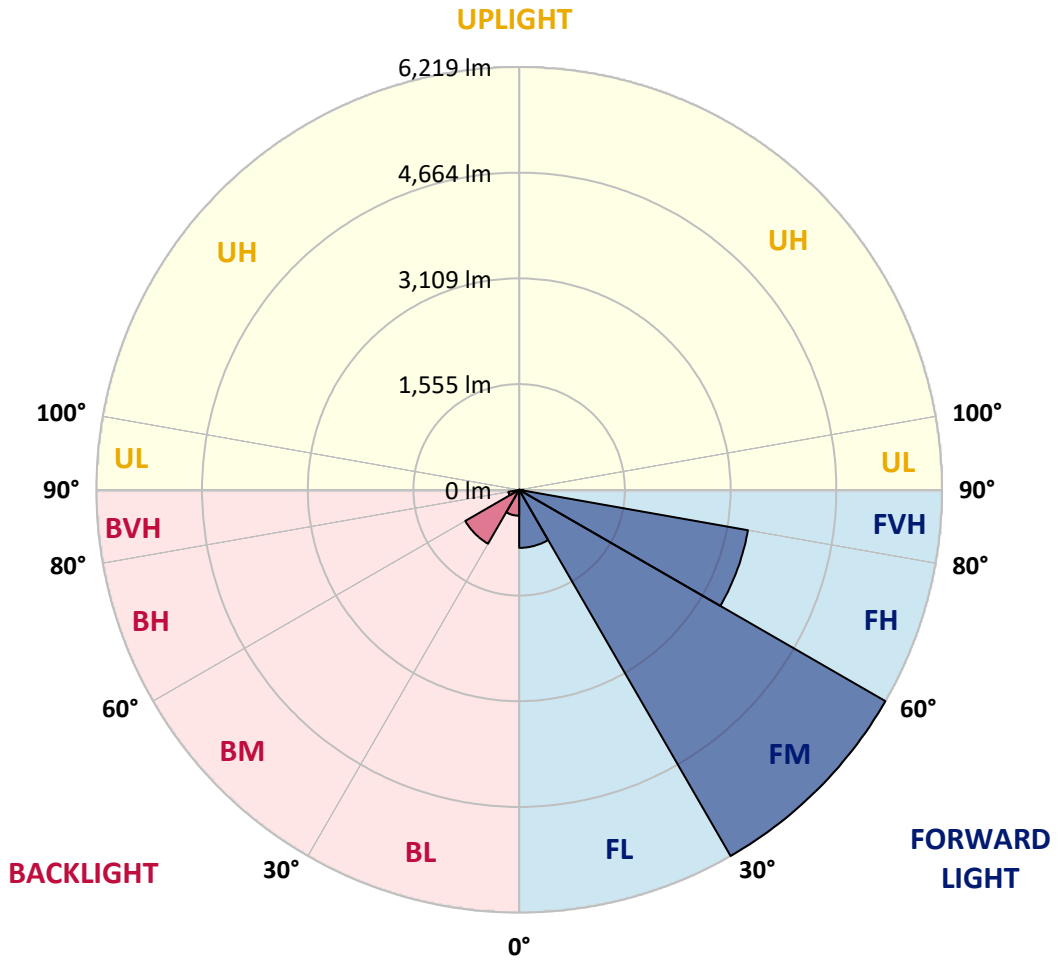
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	853.8	7.1			
FM	(30°-60°)	6218.8	51.8			
FH	(60°-80°)	3416.3	28.5			G2/5000
FVH	(80°-90°)	59.3	0.5			G1/100
BL	(0°-30°)	381.2	3.2	B1/500		
BM	(30°-60°)	914.8	7.6	B1/1000		
BH	(60°-80°)	160.4	1.3	B1/500		G1/500
BVH	(80°-90°)	3.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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REPORT NUMBER: P1458540
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1672.7	1672.7	1672.7	1672.7	1672.7	1672.7	1672.7	1672.7	1672.7	*1672.7*	1672.7
2.5°	1682.9	1686.3	1682.9	1686.3	1693.2	1689.7	1703.4	1700.0	1700.0	*1696.6*	1682.9
5°	1587.3	1590.7	1597.6	1614.6	1638.5	1662.4	1693.2	1713.6	1734.1	*1730.7*	1717.0
7.5°	1399.6	1406.4	1433.7	1467.9	1546.4	1618.1	1696.6	1747.8	1792.1	*1805.8*	1795.6
10°	1293.8	1300.6	1317.7	1351.8	1423.5	1543.0	1696.6	1802.4	1880.9	*1908.2*	1911.6
12.5°	1283.5	1286.9	1300.6	1338.1	1399.6	1502.0	1693.2	1874.1	2007.2	*2048.2*	2061.8
15°	1290.3	1297.2	1310.8	1341.6	1413.2	1529.3	1720.5	1986.7	2174.5	*2232.5*	2235.9
17.5°	1317.7	1324.5	1341.6	1375.7	1454.2	1601.0	1805.8	2102.8	2375.9	*2440.7*	2478.3
20°	1372.3	1375.7	1396.2	1440.5	1529.3	1689.7	1932.1	2259.8	2618.2	*2713.8*	2741.1
22.5°	1444.0	1454.2	1481.5	1536.1	1648.8	1812.6	2106.2	2451.0	2884.5	*2983.5*	3031.3
25°	1522.5	1536.1	1577.1	1665.8	1809.2	2000.4	2321.3	2703.6	3198.6	*3318.0*	3382.9
27.5°	1682.9	1686.3	1713.6	1826.3	2010.6	2246.2	2594.3	3027.9	3567.2	*3707.2*	3778.9
30°	2034.5	2037.9	2014.0	2044.8	2232.5	2536.3	2915.2	3406.8	3997.3	*4191.9*	4250.0
32.5°	2464.6	2481.7	2478.3	2457.8	2543.1	2826.5	3297.6	3860.8	4502.6	*4707.4*	4762.0
35°	2952.8	2993.7	2983.5	2976.7	2986.9	3198.6	3734.5	4362.6	5076.0	*5325.2*	5369.6
37.5°	3430.7	3440.9	3488.7	3546.7	3553.6	3700.4	4239.7	4895.1	5608.6	*5926.0*	5994.3
40°	3799.4	3833.5	3953.0	4069.0	4188.5	4304.6	4656.2	5325.2	6031.9	*6458.6*	6489.3
42.5°	4086.1	4168.0	4342.1	4523.0	4765.4	4895.1	5052.2	5629.1	6376.6	*6933.1*	6919.4
45°	4434.3	4468.4	4714.2	4953.2	5198.9	5396.9	5393.5	5885.1	6646.3	*7339.3*	7253.9
47.5°	4669.8	4710.8	5045.3	5325.2	5577.8	5676.8	5697.3	6161.6	7018.4	*7830.8*	7629.4
50°	4796.1	4867.8	5233.1	5588.1	5861.2	5891.9	5984.1	6523.4	7506.5	*8482.8*	8103.9
52.5°	4809.8	4878.1	5297.9	5755.4	6052.3	6113.8	6270.8	6933.1	7981.0	*9005.1*	8377.0
55°	*4526.5*	*4567.4*	*5219.4*	*5782.7*	*6202.5*	*6345.9*	*6666.8*	*7312.0*	*8257.5*	*9247.5*	*8353.1*
57.5°	4260.2	4301.2	4867.8	5734.9	6356.2	6649.7	7090.1	7571.4	8042.5	*8947.1*	7820.6
60°	4031.5	4052.0	4567.4	5513.0	6414.2	6946.7	7455.3	7315.4	7486.1	*8226.8*	6909.2
62.5°	3601.4	3615.0	4226.1	5113.6	6298.1	7175.4	7581.6	6772.6	6875.0	*7233.5*	5837.3
65°	2720.7	2771.9	3331.7	4813.2	6107.0	7281.2	7288.1	6110.4	6004.5	*5919.2*	4591.3
67.5°	1846.8	1904.8	2242.7	4328.5	5796.3	7325.6	6718.0	5253.6	4574.2	*4133.9*	3007.4
70°	1474.7	1474.7	1590.7	3478.5	5059.0	6759.0	6011.4	3966.6	2905.0	*2283.7*	1611.2
72.5°	969.5	972.9	1082.1	2208.6	3587.7	5154.6	4902.0	2293.9	1508.8	*1164.0*	795.4
75°	351.6	351.6	474.5	884.1	1898.0	3068.8	2986.9	1095.8	819.3	*634.9*	481.3
77.5°	187.7	194.6	228.7	365.3	727.1	1249.4	1167.5	559.8	464.3	*396.0*	300.4
80°	126.3	129.7	153.6	225.3	351.6	481.3	375.5	314.1	314.1	*266.3*	201.4
82.5°	68.3	71.7	102.4	146.8	187.7	225.3	180.9	184.3	221.9	*180.9*	116.1
85°	47.8	47.8	78.5	105.8	105.8	109.2	78.5	116.1	129.7	*112.6*	78.5
87.5°	27.3	27.3	44.4	51.2	51.2	47.8	23.9	41.0	51.2	*58.0*	34.1
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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Scaled Data Report

REPORT NUMBER: P1458540
CATALOG NUMBER: GLAN-SB4B-930-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1672.7	1672.7	1672.7	1672.7	1672.7	1672.7	1672.7	1672.7	1672.7	1672.7	1672.7
2.5°	1679.5	1669.3	1648.8	1607.8	1587.3	1560.0	1536.1	1505.4	1498.6	1495.2	1481.5
5°	1706.8	1686.3	1624.9	1536.1	1461.0	1389.3	1317.7	1276.7	1242.6	1225.5	1222.1
7.5°	1775.1	1734.1	1621.5	1464.4	1324.5	1201.6	1095.8	1003.6	955.8	914.8	918.3
10°	1877.5	1812.6	1628.3	1396.2	1187.9	989.9	836.3	703.2	607.6	563.2	559.8
12.5°	2014.0	1921.9	1652.2	1327.9	1020.7	744.2	549.6	471.1	450.6	447.2	443.8
15°	2181.3	2051.6	1676.1	1239.1	795.4	515.5	447.2	430.1	426.7	423.3	423.3
17.5°	2382.7	2201.8	1689.7	1088.9	580.3	443.8	419.9	409.6	406.2	402.8	402.8
20°	2635.3	2369.0	1706.8	897.8	491.6	426.7	399.4	385.7	382.3	382.3	378.9
22.5°	2884.5	2556.8	1693.2	730.5	474.5	406.2	375.5	361.8	355.0	355.0	351.6
25°	3171.2	2748.0	1652.2	658.8	471.1	389.2	351.6	331.1	320.9	317.5	317.5
27.5°	3499.0	2966.4	1587.3	662.2	471.1	375.5	320.9	293.6	286.7	279.9	279.9
30°	3874.5	3232.7	1539.5	706.6	477.9	361.8	293.6	259.4	249.2	242.4	245.8
32.5°	4304.6	3529.7	1536.1	778.3	488.1	341.4	262.8	225.3	215.1	211.6	215.1
35°	4792.7	3898.3	1614.6	832.9	460.8	297.0	225.3	194.6	184.3	184.3	187.7
37.5°	5335.5	4321.6	1720.5	819.3	372.1	235.5	194.6	170.7	160.4	163.9	167.3
40°	5830.5	4652.8	1737.5	699.8	279.9	201.4	167.3	150.2	143.4	146.8	150.2
42.5°	6206.0	4919.0	1573.7	542.8	235.5	170.7	143.4	129.7	126.3	133.1	133.1
45°	6509.8	5024.8	1314.2	402.8	208.2	146.8	126.3	119.5	112.6	116.1	116.1
47.5°	6827.2	5041.9	1071.9	324.3	184.3	133.1	116.1	109.2	102.4	102.4	102.4
50°	7134.5	5000.9	819.3	286.7	170.7	119.5	105.8	99.0	92.2	88.8	88.8
52.5°	7209.6	4673.2	600.8	266.3	157.0	112.6	99.0	92.2	85.3	81.9	81.9
55°	*7001.3*	*4052.0*	*471.1*	*239.0*	*143.4*	*102.4*	*92.2*	*85.3*	*75.1*	*71.7*	*71.7*
57.5°	6315.2	3089.3	375.5	204.8	129.7	99.0	85.3	78.5	68.3	64.9	64.9
60°	5424.2	2191.5	303.8	167.3	119.5	88.8	78.5	68.3	61.4	54.6	54.6
62.5°	4437.7	1573.7	245.8	140.0	112.6	78.5	71.7	61.4	47.8	37.5	37.5
65°	3403.4	1129.9	191.2	112.6	102.4	68.3	61.4	51.2	37.5	27.3	27.3
67.5°	2201.8	730.5	143.4	99.0	78.5	58.0	47.8	41.0	34.1	23.9	20.5
70°	1160.6	426.7	105.8	85.3	58.0	44.4	41.0	34.1	27.3	17.1	17.1
72.5°	600.8	279.9	78.5	75.1	44.4	30.7	34.1	27.3	20.5	10.2	10.2
75°	385.7	187.7	58.0	61.4	27.3	23.9	23.9	17.1	10.2	6.8	3.4
77.5°	249.2	126.3	41.0	51.2	17.1	13.7	13.7	6.8	3.4	0.0	0.0
80°	146.8	78.5	27.3	34.1	6.8	6.8	3.4	0.0	0.0	0.0	0.0
82.5°	75.1	41.0	13.7	13.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	47.8	20.5	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	23.9	6.8	3.4	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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

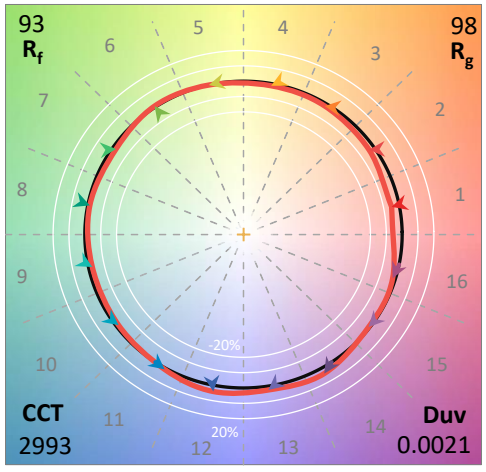
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
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-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

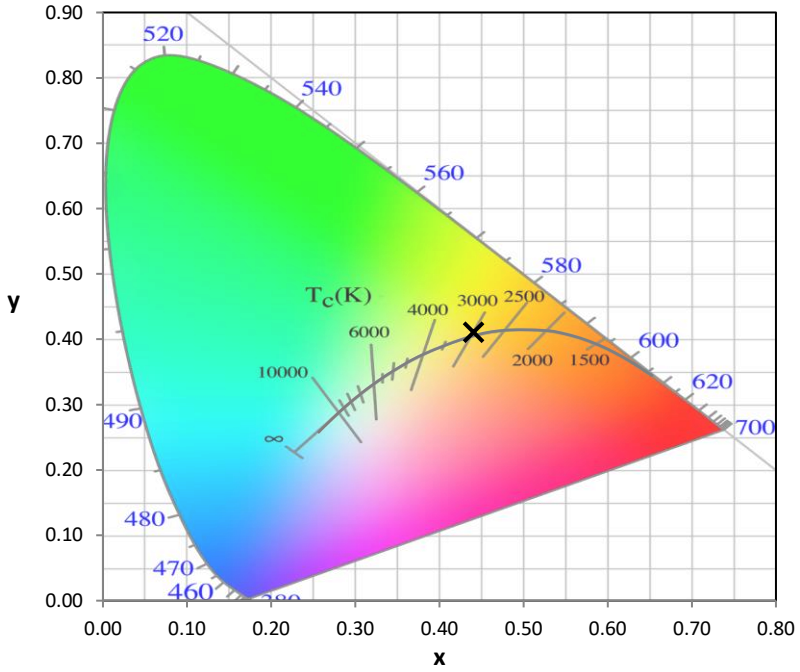
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

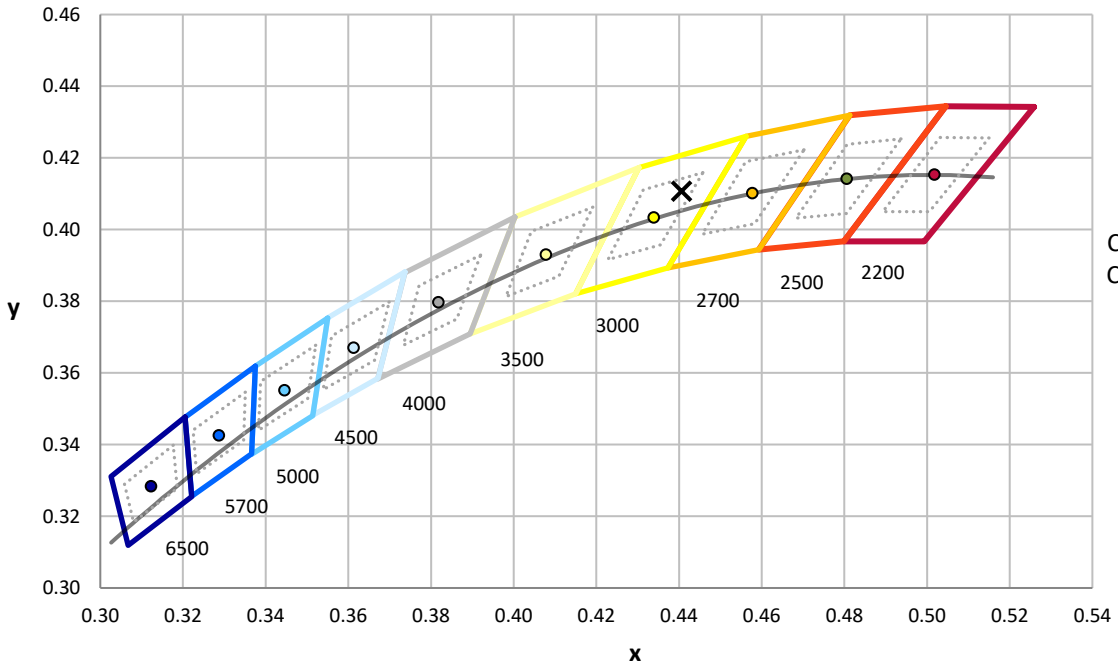
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



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

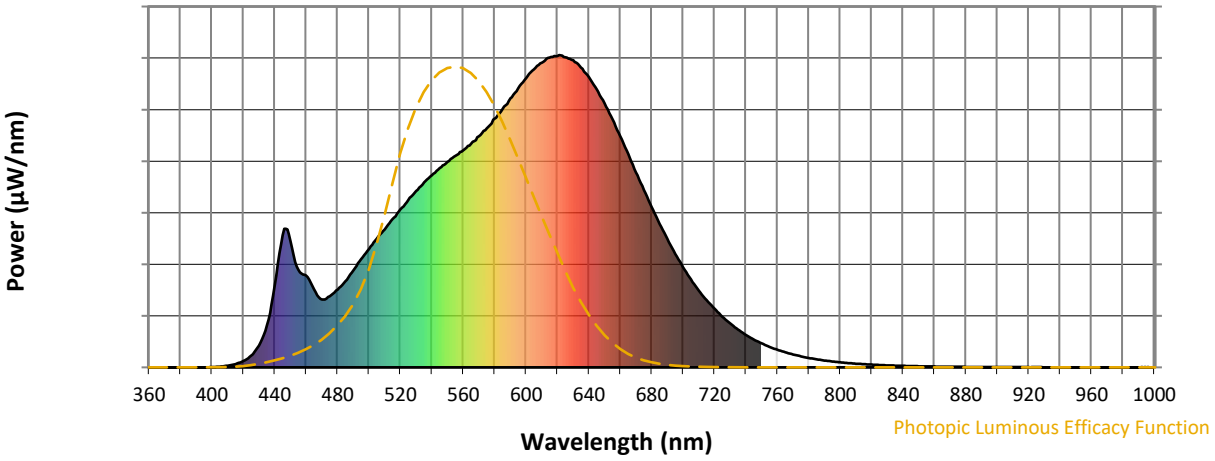


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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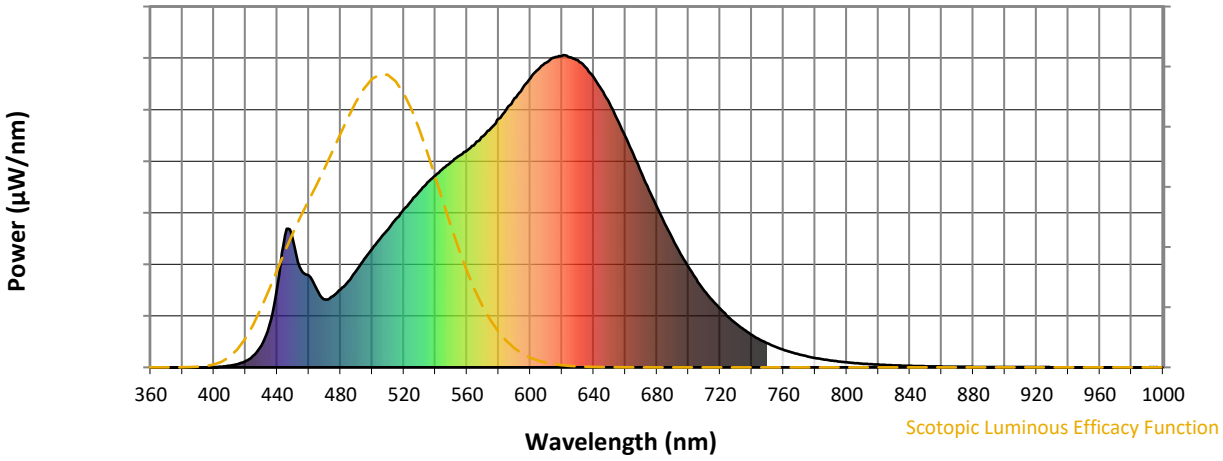
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.39**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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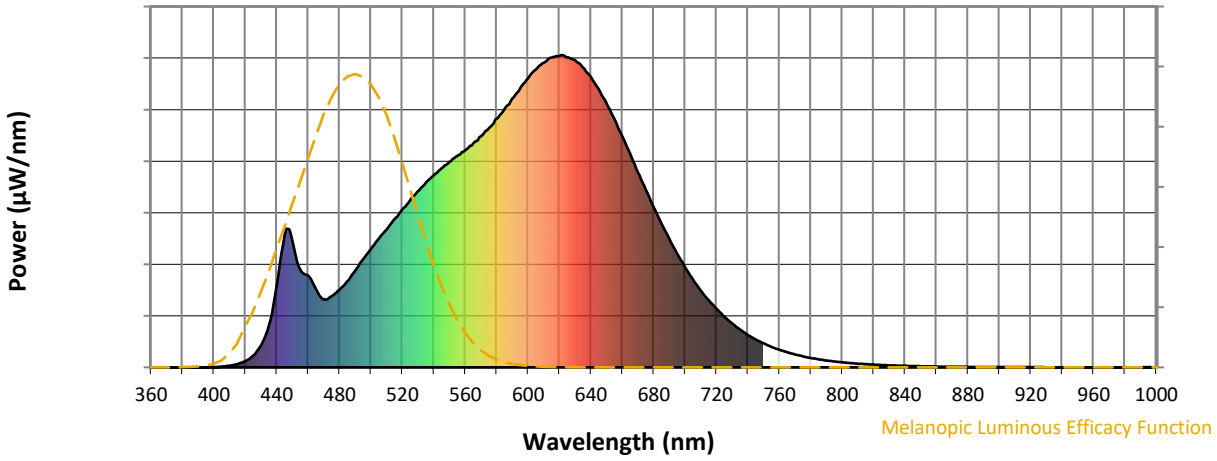
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.69**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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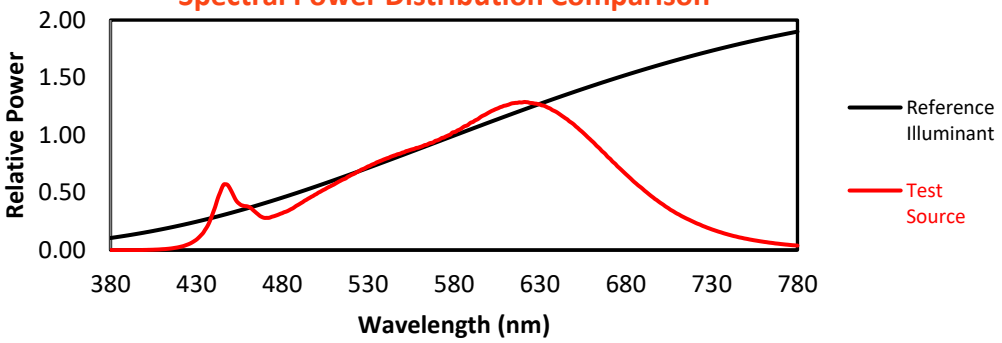
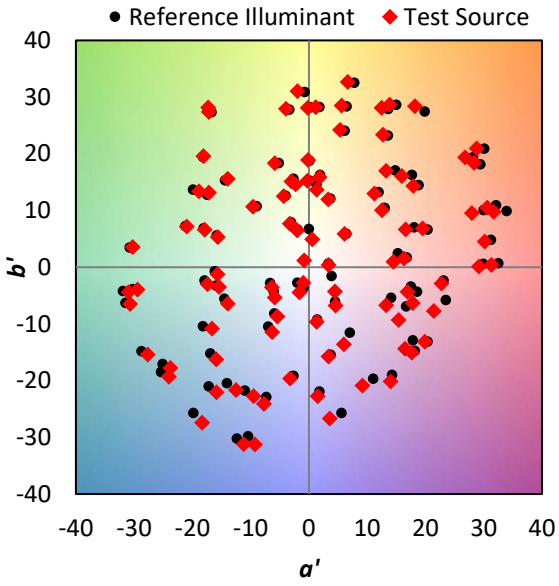
Summary

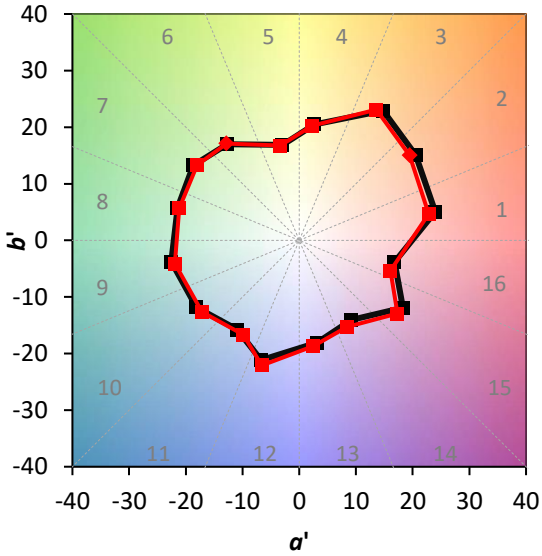
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

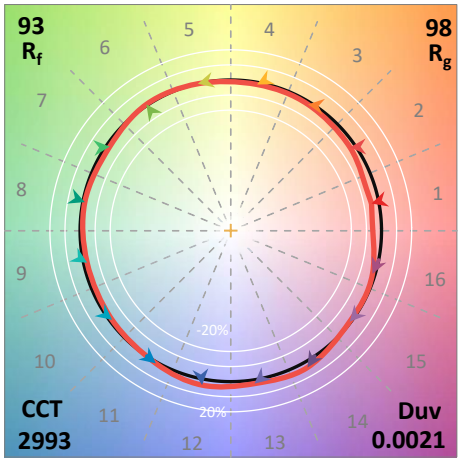
Spectral Power Distribution Comparison

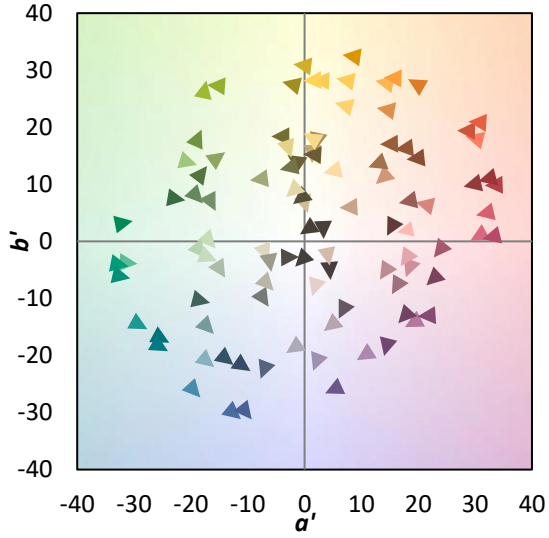


Color Vector Graphics









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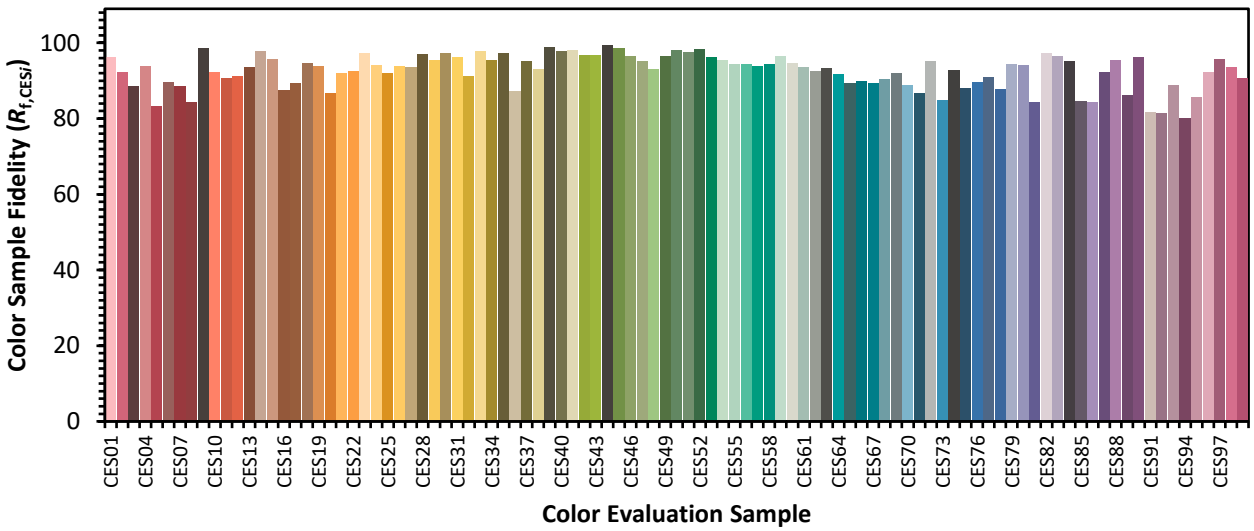
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



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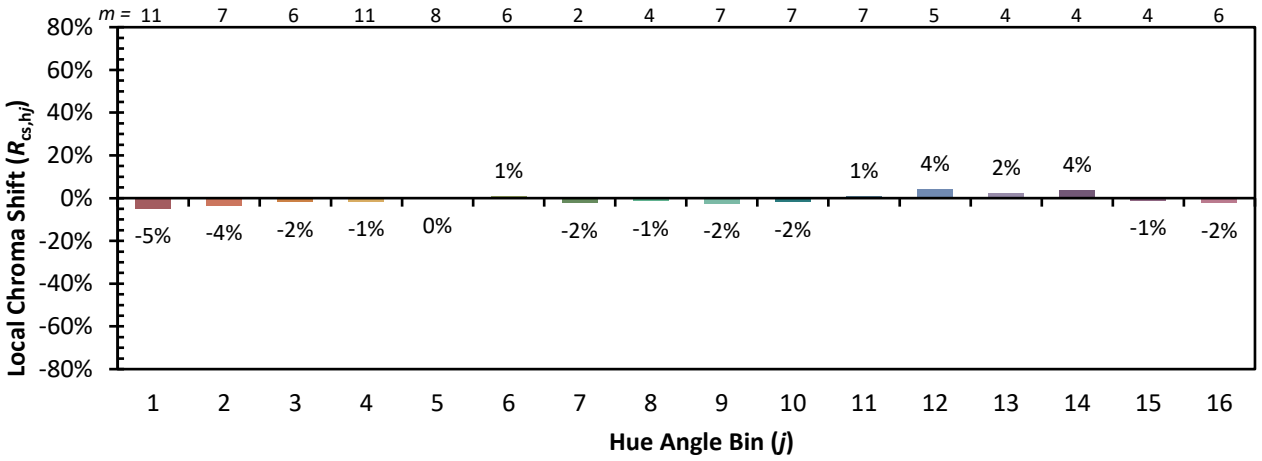
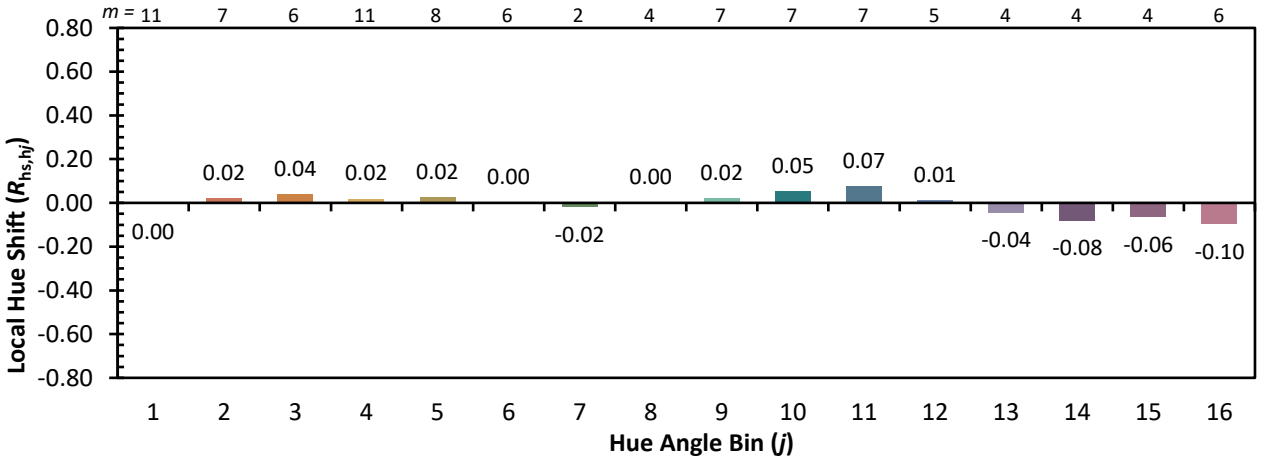
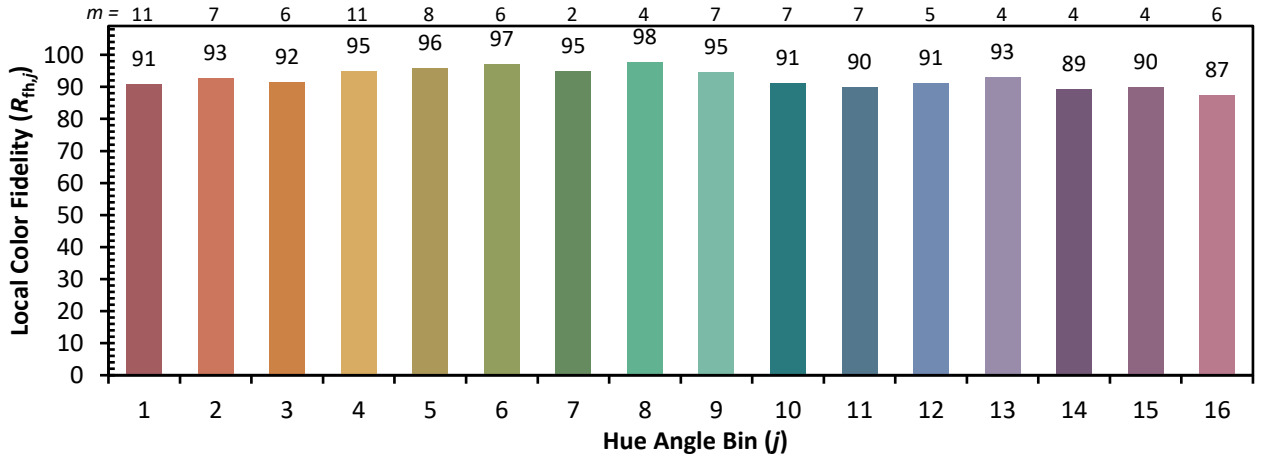
Color Rendition by Hue-Angle Bin







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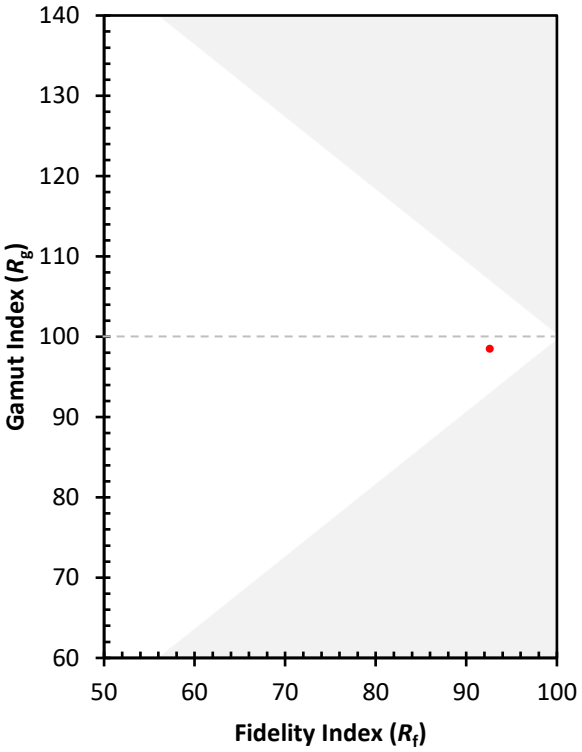
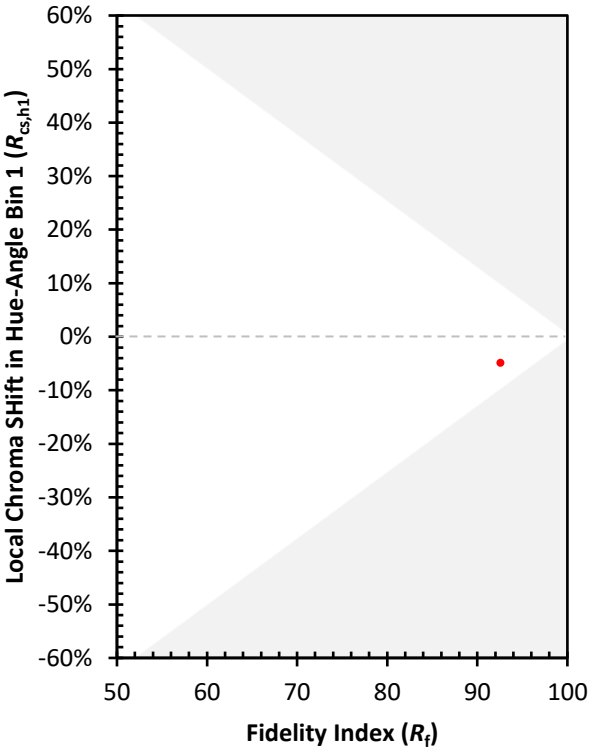
Measure Comparisons





(END OF REPORT)