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: P1458547

Luminaire Tested: GLAN-SB6A-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:	P1458547
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-930-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14473.4 lumens
Efficiency:	N/A
Efficacy:	84.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	170.9
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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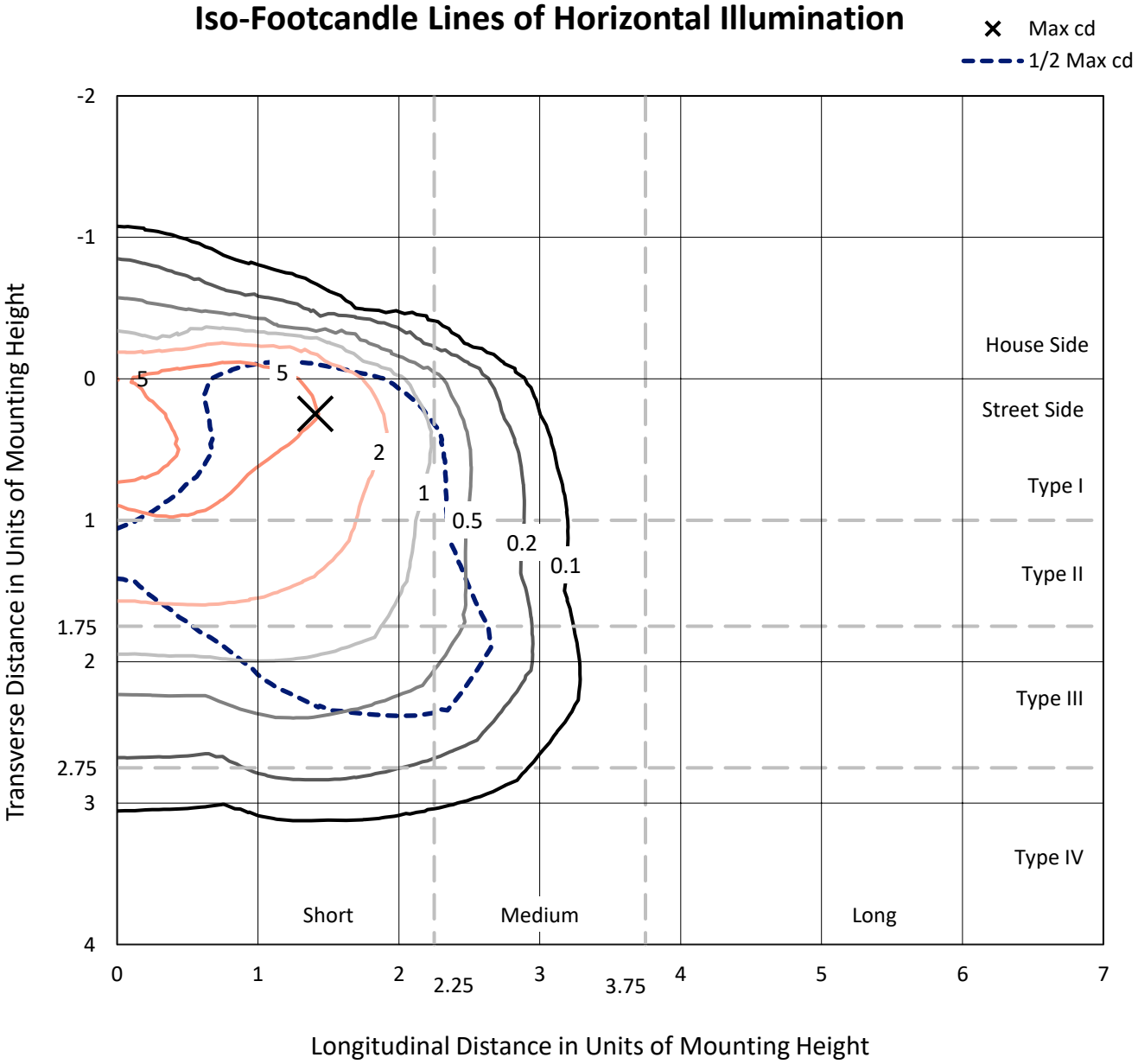
Scaled Data Report

REPORT NUMBER: P1458547
CATALOG NUMBER: GLAN-SB6A-930-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.9 fc
Type III - Short - N/A

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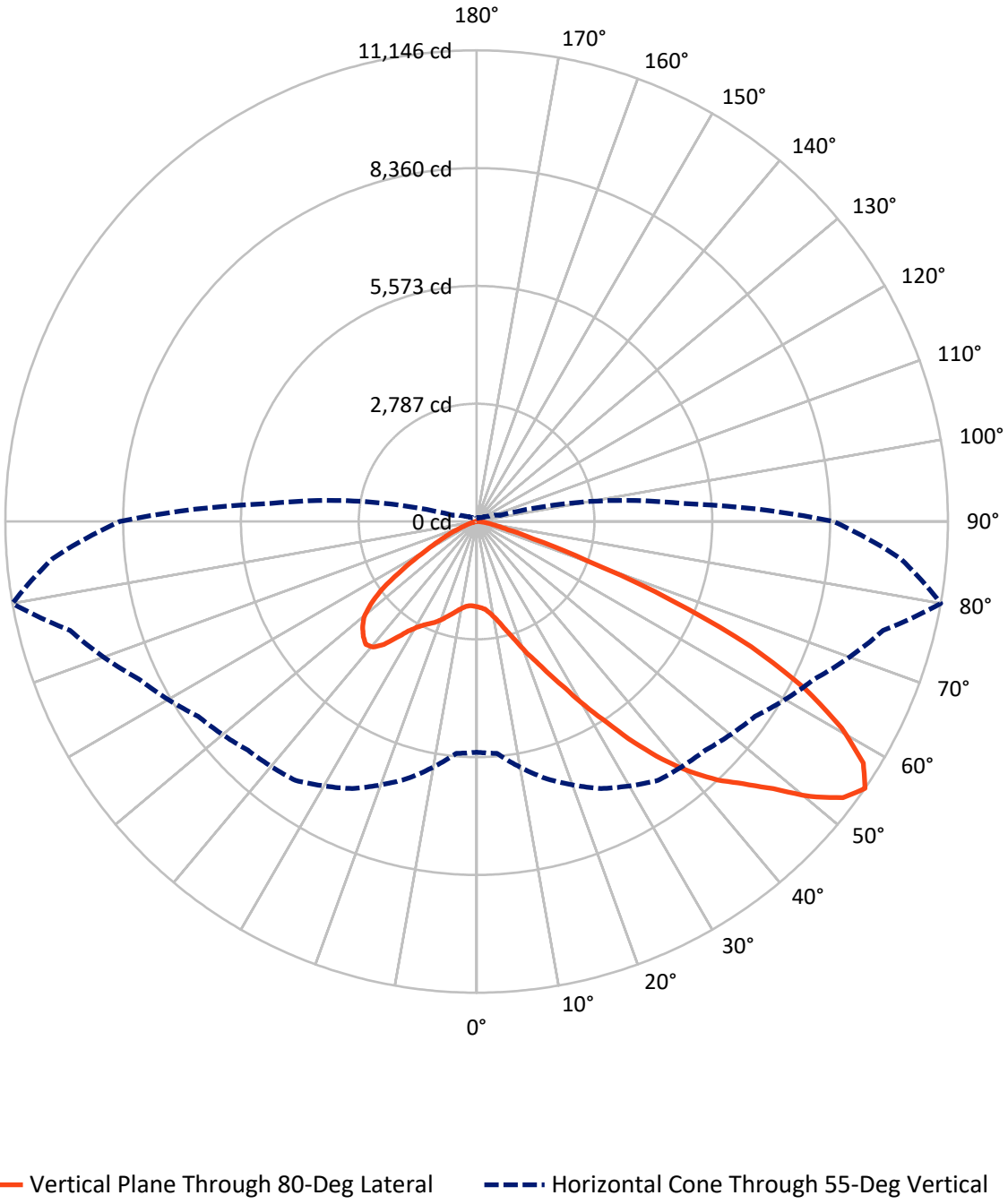
Luminous Intensity Polar Plot



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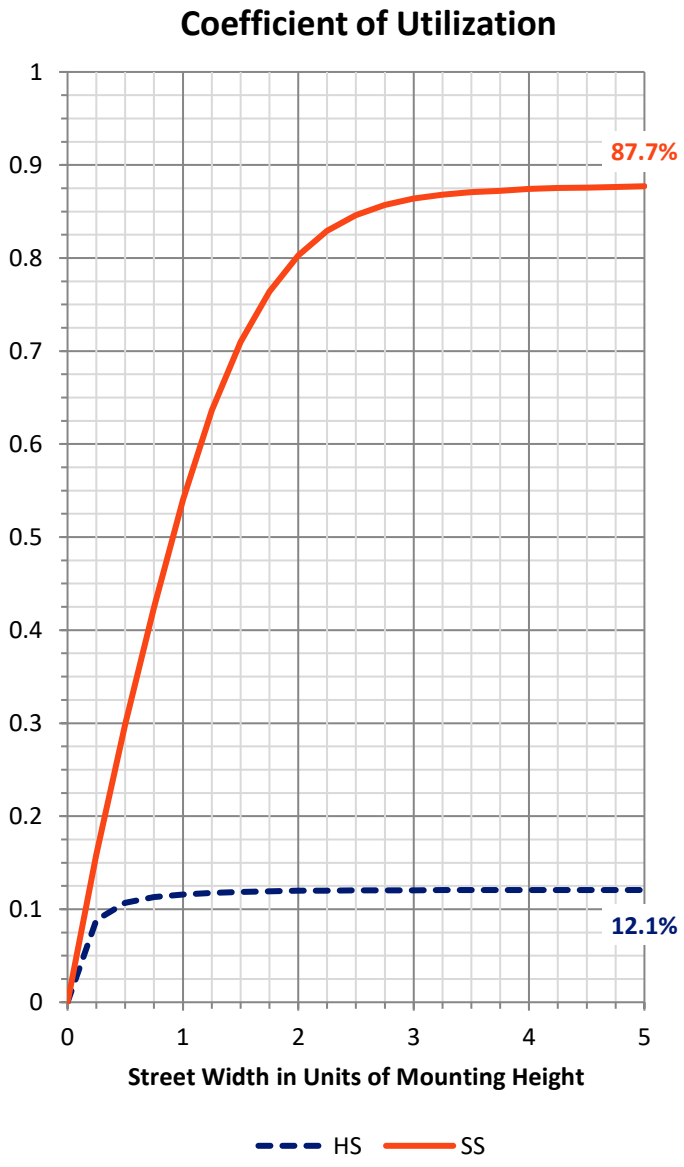
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1759.4	0.0	1759.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	12714.0	0.0	12714.0
	% Fixture	87.8	0.0	87.8
Total	Lumens	14473.4	0.0	14473.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	169.2	1.2
10°-20°	446.1	3.1
20°-30°	873.2	6.0
30°-40°	1776.6	12.3
40°-50°	2995.0	20.7
50°-60°	3826.7	26.4
60°-70°	3267.1	22.6
70°-80°	1044.0	7.2
80°-90°	75.4	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°	14473.4	100.0
0°-180°	14473.4	100.0



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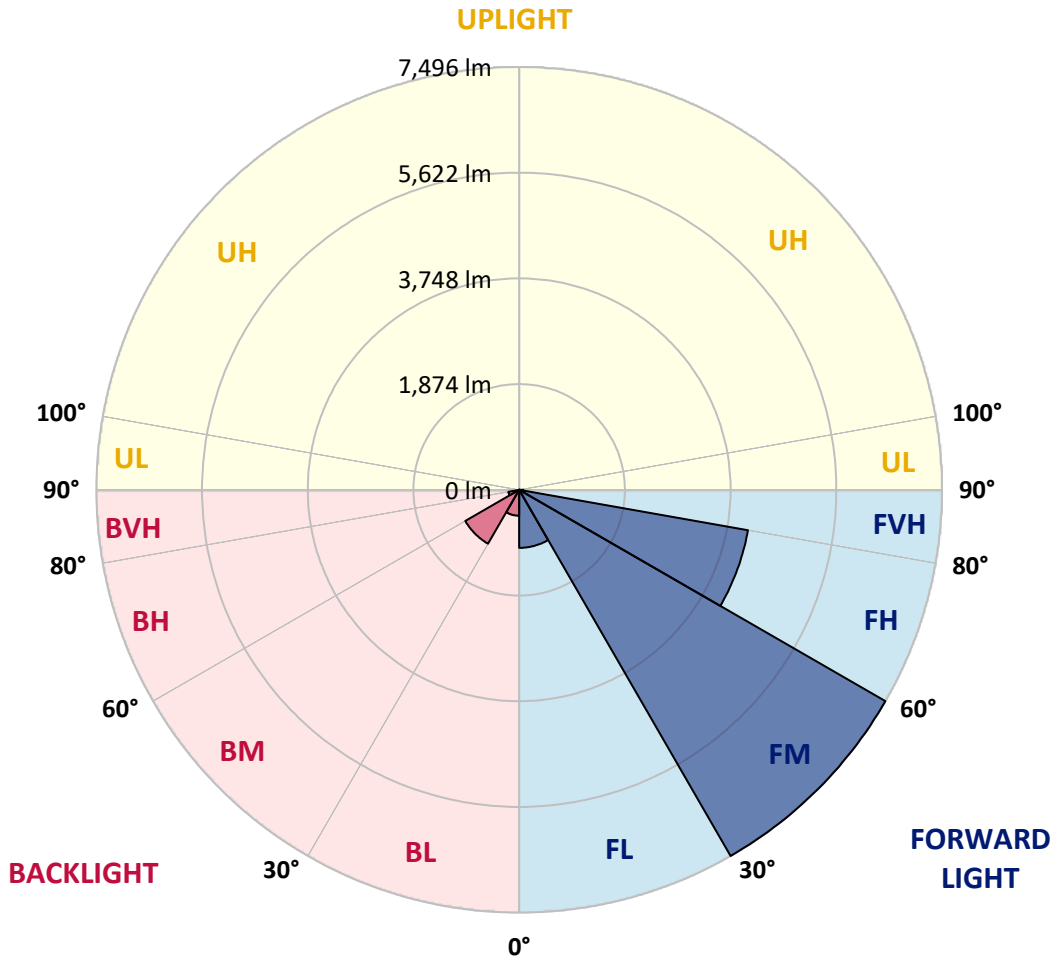
REPORT NUMBER: P1458547
CATALOG NUMBER: GLAN-SB6A-930-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1029.1	7.1			
FM	(30°-60°)	7495.7	51.8			
FH	(60°-80°)	4117.8	28.5			G2/5000
FVH	(80°-90°)	71.5	0.5			G1/100
BL	(0°-30°)	459.4	3.2	B1/500		
BM	(30°-60°)	1102.7	7.6	B2/2500		
BH	(60°-80°)	193.4	1.3	B1/500		G1/500
BVH	(80°-90°)	3.9	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-G2
Type III Short



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REPORT NUMBER: P1458547
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2016.1	2016.1	2016.1	2016.1	2016.1	2016.1	2016.1	2016.1	2016.1	*2016.1*	2016.1
2.5°	2028.5	2032.6	2028.5	2032.6	2040.8	2036.7	2053.2	2049.0	2049.0	*2044.9*	2028.5
5°	1913.3	1917.4	1925.6	1946.2	1975.0	2003.8	2040.8	2065.5	2090.2	*2086.1*	2069.6
7.5°	1687.0	1695.2	1728.1	1769.3	1863.9	1950.3	2044.9	2106.6	2160.1	*2176.6*	2164.3
10°	1559.4	1567.6	1588.2	1629.4	1715.8	1859.8	2044.9	2172.5	2267.1	*2300.0*	2304.1
12.5°	1547.1	1551.2	1567.6	1612.9	1687.0	1810.4	2040.8	2258.9	2419.4	*2468.7*	2485.2
15°	1555.3	1563.5	1580.0	1617.0	1703.4	1843.3	2073.7	2394.7	2621.0	*2690.9*	2695.0
17.5°	1588.2	1596.4	1617.0	1658.2	1752.8	1929.7	2176.6	2534.6	2863.7	*2941.9*	2987.2
20°	1654.0	1658.2	1682.8	1736.3	1843.3	2036.7	2328.8	2723.8	3155.9	*3271.1*	3304.0
22.5°	1740.5	1752.8	1785.7	1851.5	1987.3	2184.8	2538.7	2954.2	3476.8	*3596.1*	3653.7
25°	1835.1	1851.5	1900.9	2007.9	2180.7	2411.1	2797.9	3258.7	3855.3	*3999.3*	4077.5
27.5°	2028.5	2032.6	2065.5	2201.3	2423.5	2707.4	3127.1	3649.6	4299.7	*4468.4*	4554.8
30°	2452.3	2456.4	2427.6	2464.6	2690.9	3057.1	3513.8	4106.3	4818.1	*5052.7*	5122.6
32.5°	2970.7	2991.3	2987.2	2962.5	3065.3	3406.8	3974.6	4653.5	5427.1	*5674.0*	5739.8
35°	3559.1	3608.5	3596.1	3587.9	3600.2	3855.3	4501.3	5258.4	6118.3	*6418.7*	6472.2
37.5°	4135.1	4147.5	4205.1	4275.0	4283.2	4460.2	5110.3	5900.3	6760.2	*7142.8*	7225.1
40°	4579.5	4620.6	4764.6	4904.5	5048.5	5188.4	5612.2	6418.7	7270.4	*7784.7*	7821.7
42.5°	4925.1	5023.9	5233.7	5451.8	5743.9	5900.3	6089.5	6784.9	7686.0	*8356.6*	8340.2
45°	5344.8	5385.9	5682.2	5970.2	6266.5	6505.1	6501.0	7093.5	8011.0	*8846.3*	8743.4
47.5°	5628.7	5678.1	6081.3	6418.7	6723.2	6842.5	6867.2	7426.8	8459.5	*9438.8*	9196.0
50°	5780.9	5867.3	6307.6	6735.5	7064.7	7101.7	7212.8	7862.9	9047.9	*10224.6*	9767.9
52.5°	5797.4	5879.7	6385.8	6937.1	7295.1	7369.1	7558.4	8356.6	9619.8	*10854.2*	10097.1
55°	*5455.9*	*5505.3*	*6291.1*	*6970.0*	*7476.1*	*7648.9*	*8035.7*	*8813.4*	*9953.1*	*11146.3*	*10068.3*
57.5°	5135.0	5184.3	5867.3	6912.4	7661.3	8015.1	8545.9	9126.1	9693.9	*10784.2*	9426.4
60°	4859.3	4884.0	5505.3	6645.0	7731.2	8373.1	8986.2	8817.5	9023.2	*9916.1*	8327.8
62.5°	4340.8	4357.3	5093.8	6163.6	7591.3	8648.8	9138.4	8163.3	8286.7	*8718.7*	7035.9
65°	3279.3	3341.0	4015.8	5801.5	7360.9	8776.3	8784.6	7365.0	7237.5	*7134.6*	5534.1
67.5°	2226.0	2295.9	2703.3	5217.2	6986.5	8829.8	8097.4	6332.3	5513.5	*4982.7*	3624.9
70°	1777.5	1777.5	1917.4	4192.7	6097.8	8146.8	7245.7	4781.1	3501.5	*2752.6*	1942.1
72.5°	1168.5	1172.6	1304.3	2662.1	4324.4	6213.0	5908.5	2765.0	1818.6	*1403.1*	958.7
75°	423.8	423.8	571.9	1065.7	2287.7	3699.0	3600.2	1320.8	987.5	*765.3*	580.2
77.5°	226.3	234.5	275.7	440.3	876.4	1505.9	1407.2	674.8	559.6	*477.3*	362.1
80°	152.2	156.4	185.2	271.6	423.8	580.2	452.6	378.5	378.5	*320.9*	242.8
82.5°	82.3	86.4	123.4	176.9	226.3	271.6	218.1	222.2	267.4	*218.1*	139.9
85°	57.6	57.6	94.6	127.6	127.6	131.7	94.6	139.9	156.4	*135.8*	94.6
87.5°	32.9	32.9	53.5	61.7	61.7	57.6	28.8	49.4	61.7	*69.9*	41.1
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

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CATALOG NUMBER: GLAN-SB6A-930-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2016.1	2016.1	2016.1	2016.1	2016.1	2016.1	2016.1	2016.1	2016.1	2016.1	2016.1
2.5°	2024.4	2012.0	1987.3	1938.0	1913.3	1880.3	1851.5	1814.5	1806.3	1802.2	1785.7
5°	2057.3	2032.6	1958.5	1851.5	1761.0	1674.6	1588.2	1538.8	1497.7	1477.1	1473.0
7.5°	2139.6	2090.2	1954.4	1765.1	1596.4	1448.3	1320.8	1209.7	1152.1	1102.7	1106.8
10°	2263.0	2184.8	1962.6	1682.8	1431.9	1193.2	1008.1	847.6	732.4	678.9	674.8
12.5°	2427.6	2316.5	1991.4	1600.6	1230.2	897.0	662.4	567.8	543.1	539.0	534.9
15°	2629.2	2472.8	2020.2	1493.6	958.7	621.3	539.0	518.4	514.3	510.2	510.2
17.5°	2872.0	2653.9	2036.7	1312.5	699.5	534.9	506.1	493.7	489.6	485.5	485.5
20°	3176.4	2855.5	2057.3	1082.1	592.5	514.3	481.4	464.9	460.8	460.8	456.7
22.5°	3476.8	3081.8	2040.8	880.5	571.9	489.6	452.6	436.1	427.9	427.9	423.8
25°	3822.4	3312.2	1991.4	794.1	567.8	469.1	423.8	399.1	386.8	382.7	382.7
27.5°	4217.4	3575.5	1913.3	798.2	567.8	452.6	386.8	353.9	345.6	337.4	337.4
30°	4670.0	3896.5	1855.7	851.7	576.0	436.1	353.9	312.7	300.4	292.1	296.2
32.5°	5188.4	4254.4	1851.5	938.1	588.4	411.5	316.8	271.6	259.2	255.1	259.2
35°	5776.8	4698.8	1946.2	1003.9	555.5	358.0	271.6	234.5	222.2	222.2	226.3
37.5°	6431.0	5209.0	2073.7	987.5	448.5	283.9	234.5	205.7	193.4	197.5	201.6
40°	7027.6	5608.1	2094.3	843.5	337.4	242.8	201.6	181.0	172.8	176.9	181.0
42.5°	7480.2	5929.1	1896.8	654.2	283.9	205.7	172.8	156.4	152.2	160.5	160.5
45°	7846.4	6056.6	1584.1	485.5	251.0	176.9	152.2	144.0	135.8	139.9	139.9
47.5°	8229.1	6077.2	1292.0	390.9	222.2	160.5	139.9	131.7	123.4	123.4	123.4
50°	8599.4	6027.8	987.5	345.6	205.7	144.0	127.6	119.3	111.1	107.0	107.0
52.5°	8689.9	5632.8	724.2	320.9	189.3	135.8	119.3	111.1	102.9	98.7	98.7
55°	*8438.9*	*4884.0*	*567.8*	*288.0*	*172.8*	*123.4*	*111.1*	*102.9*	*90.5*	*86.4*	*86.4*
57.5°	7611.9	3723.7	452.6	246.9	156.4	119.3	102.9	94.6	82.3	78.2	78.2
60°	6538.0	2641.5	366.2	201.6	144.0	107.0	94.6	82.3	74.1	65.8	65.8
62.5°	5348.9	1896.8	296.2	168.7	135.8	94.6	86.4	74.1	57.6	45.3	45.3
65°	4102.2	1361.9	230.4	135.8	123.4	82.3	74.1	61.7	45.3	32.9	32.9
67.5°	2653.9	880.5	172.8	119.3	94.6	69.9	57.6	49.4	41.1	28.8	24.7
70°	1398.9	514.3	127.6	102.9	69.9	53.5	49.4	41.1	32.9	20.6	20.6
72.5°	724.2	337.4	94.6	90.5	53.5	37.0	41.1	32.9	24.7	12.3	12.3
75°	464.9	226.3	69.9	74.1	32.9	28.8	28.8	20.6	12.3	8.2	4.1
77.5°	300.4	152.2	49.4	61.7	20.6	16.5	16.5	8.2	4.1	0.0	0.0
80°	176.9	94.6	32.9	41.1	8.2	8.2	4.1	0.0	0.0	0.0	0.0
82.5°	90.5	49.4	16.5	16.5	4.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	57.6	24.7	4.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	28.8	8.2	4.1	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

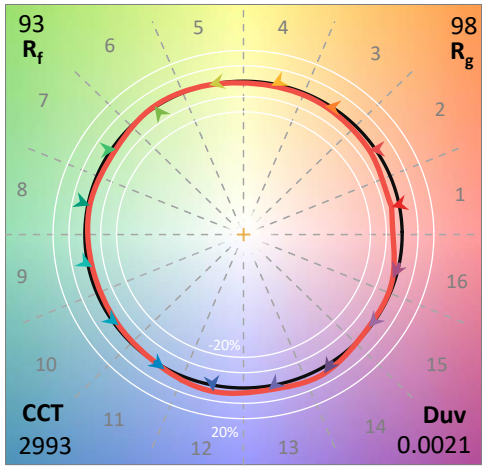
Test Information

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

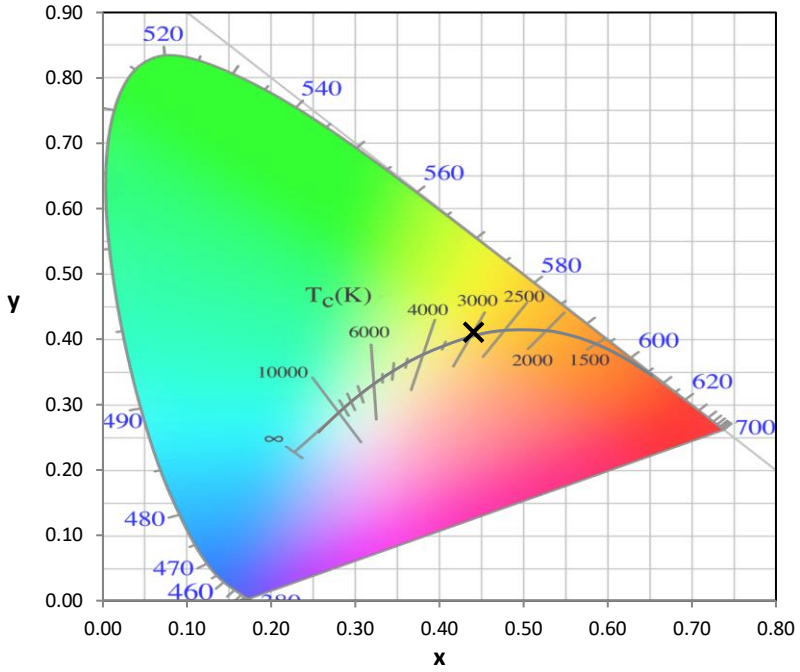
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

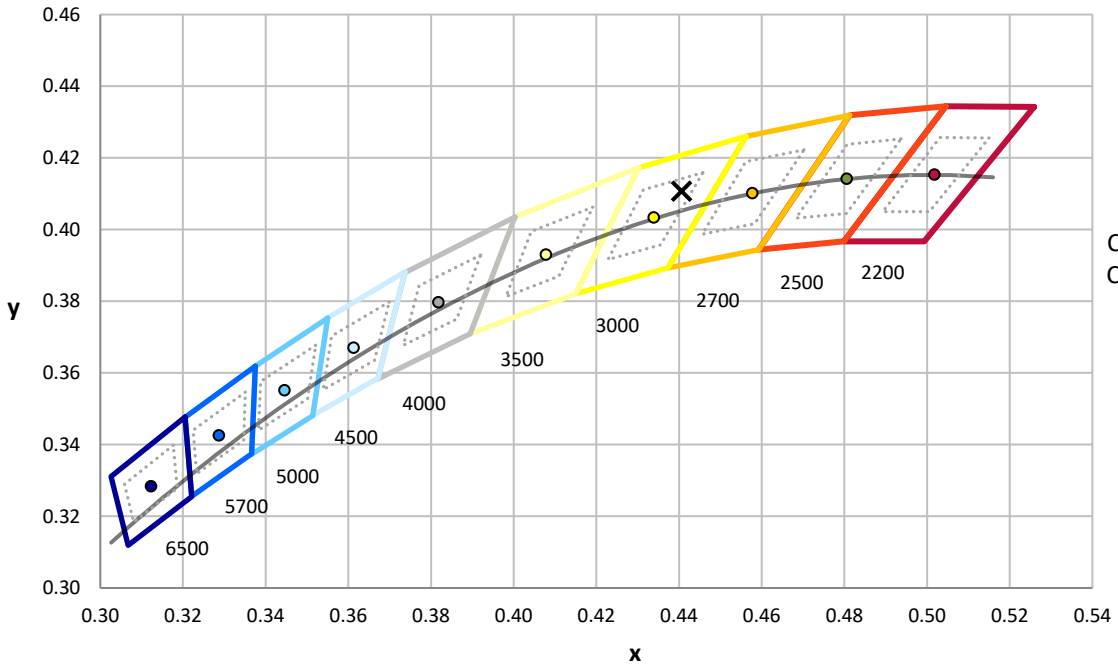
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

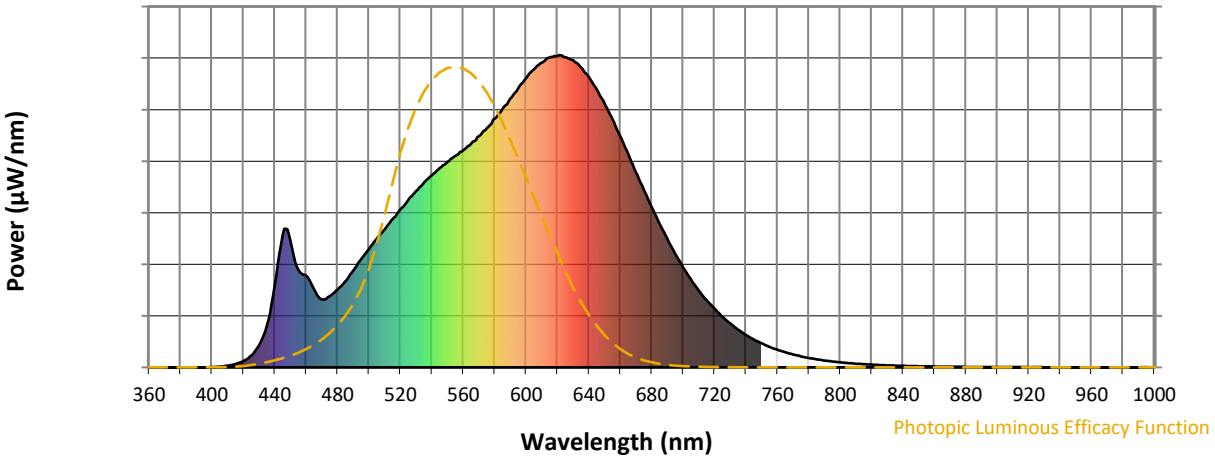


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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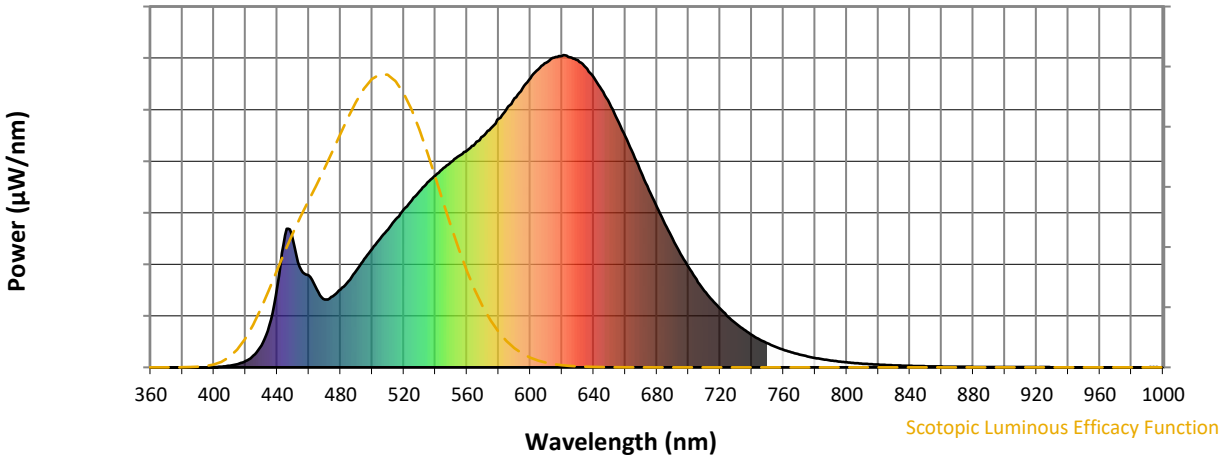
Scotopic Flux vs. Wavelength



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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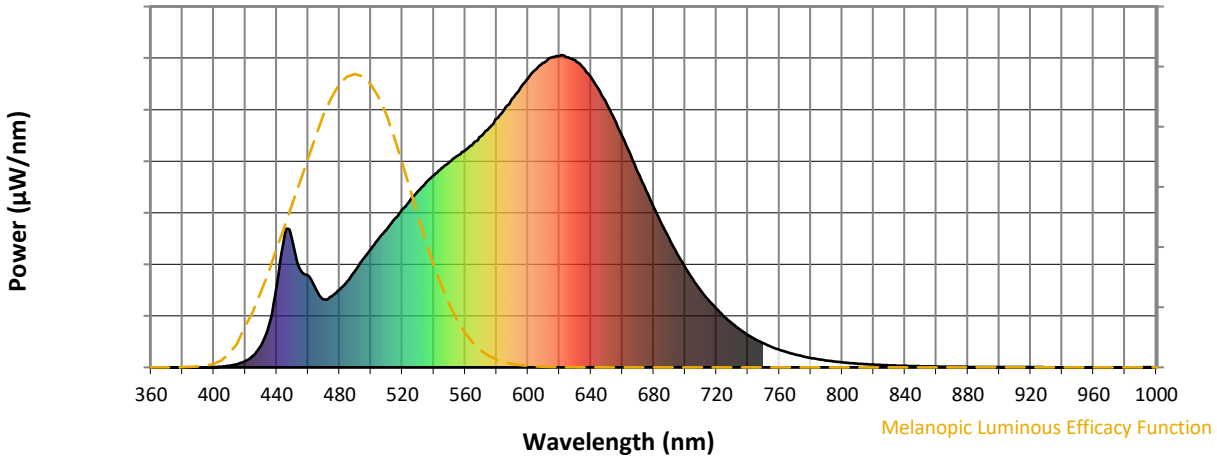
Melanopic Flux vs. Wavelength



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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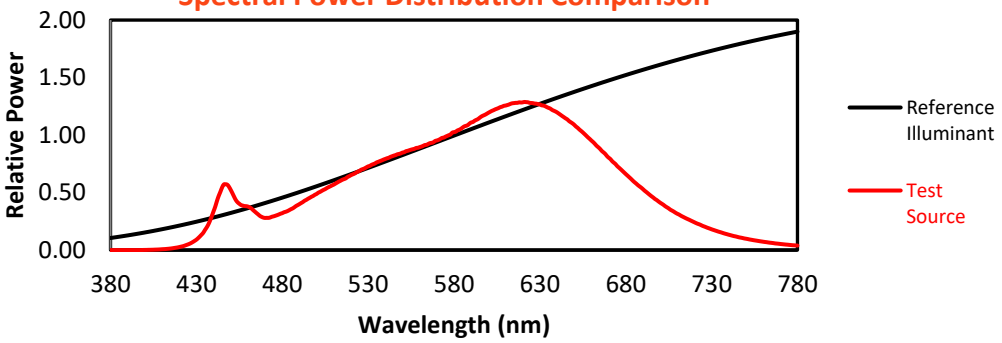
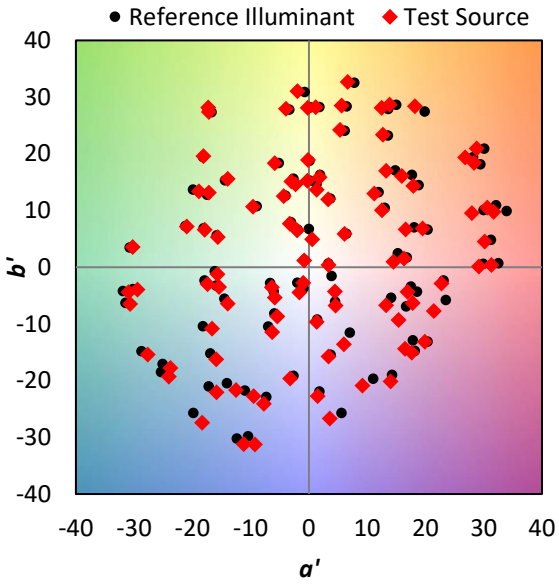
Summary

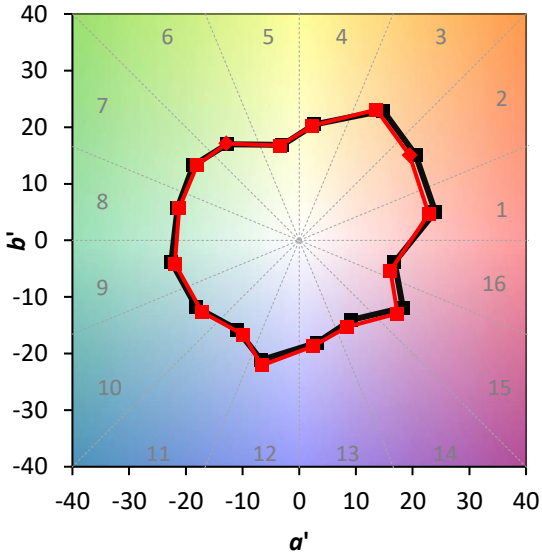
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

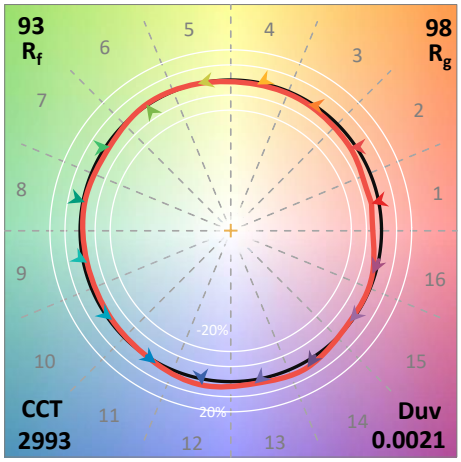
Spectral Power Distribution Comparison

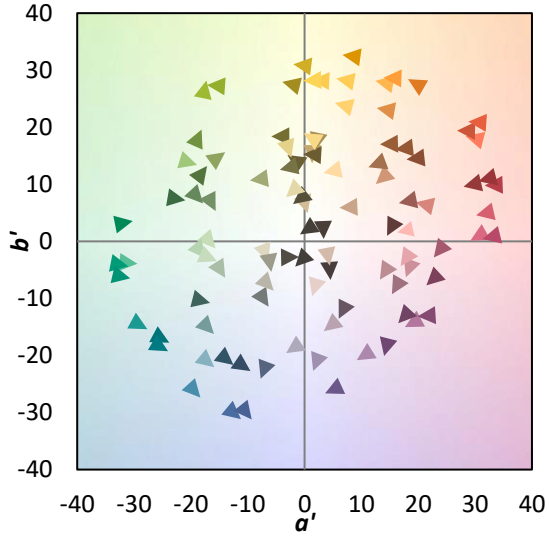


Color Vector Graphics









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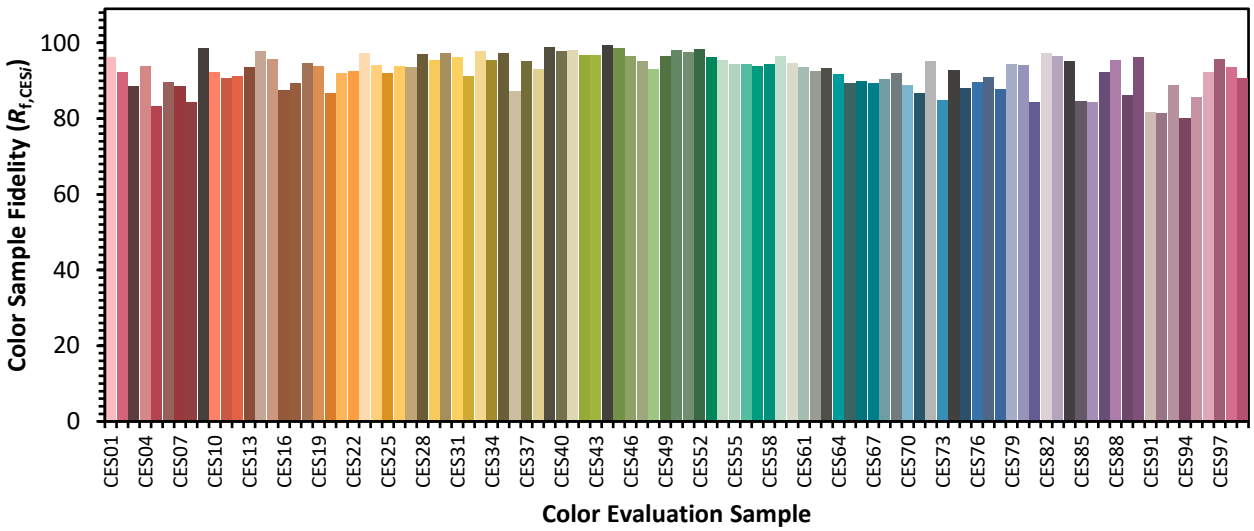
Individual Sample Fidelity Index ($R_{f,i}$)

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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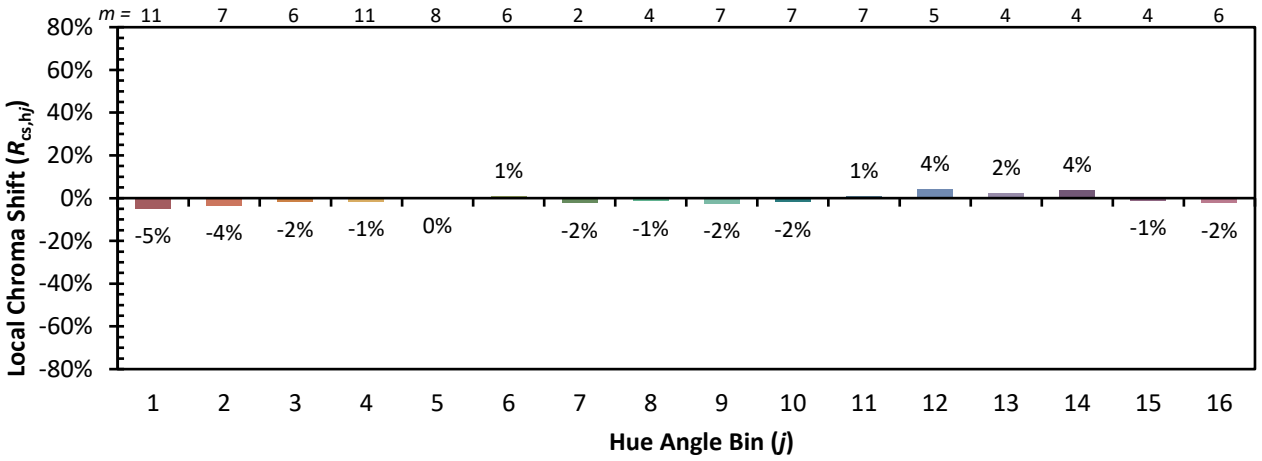
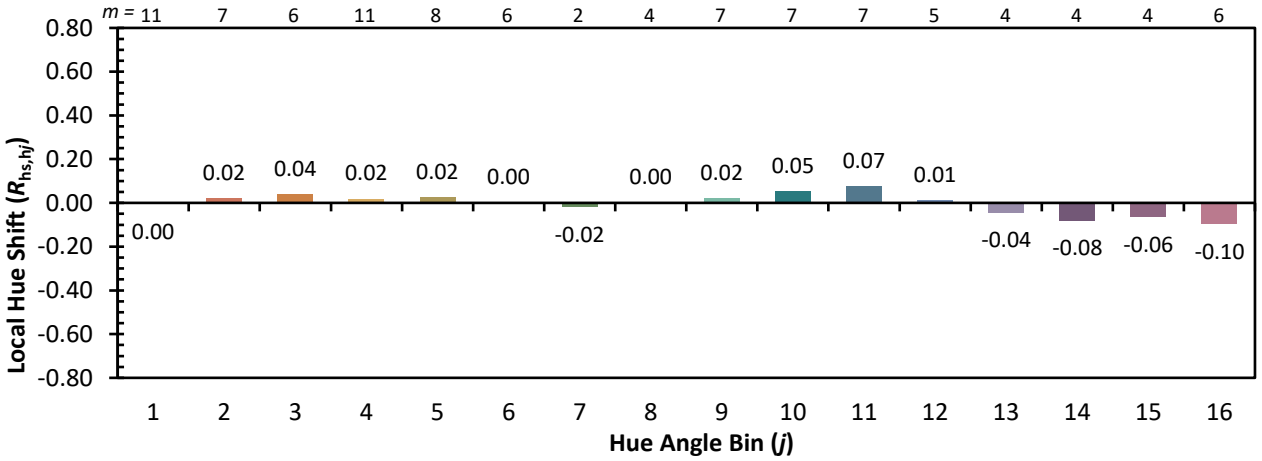
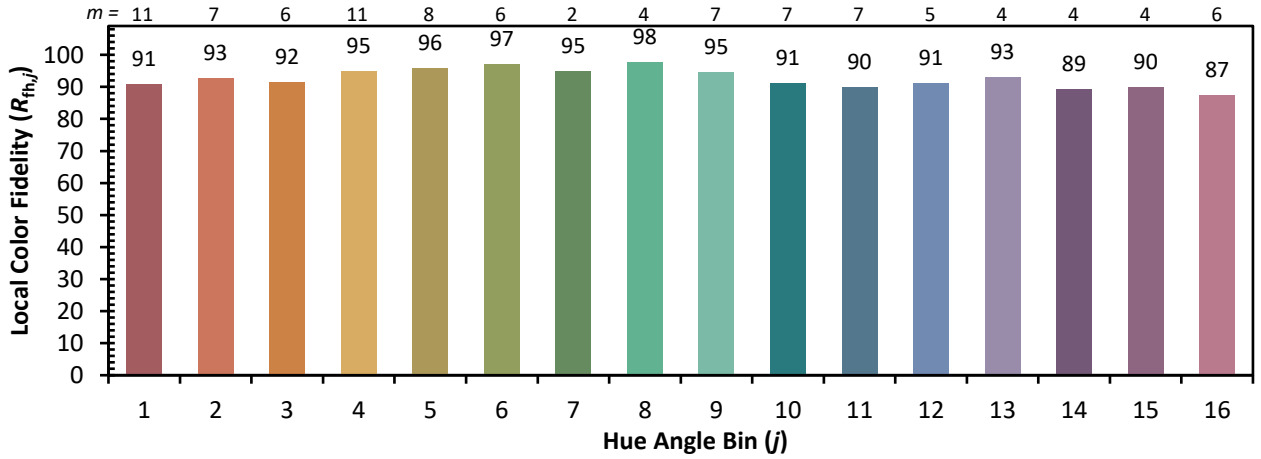
Color Rendition by Hue-Angle Bin







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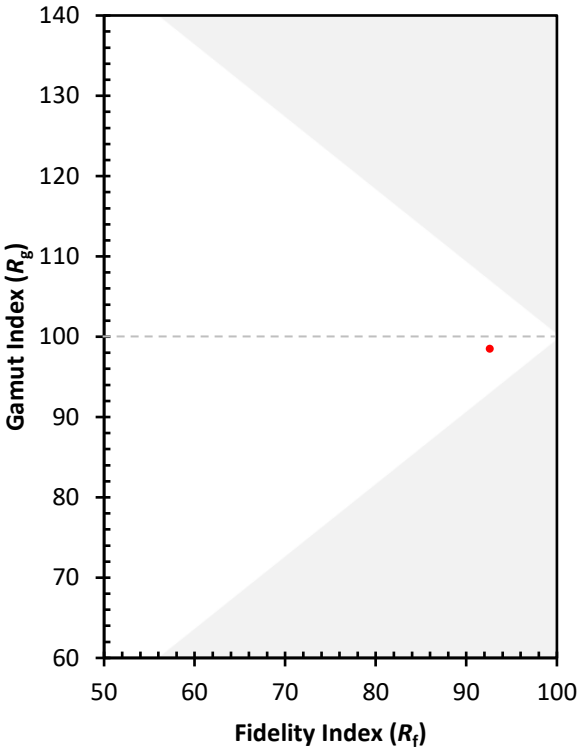
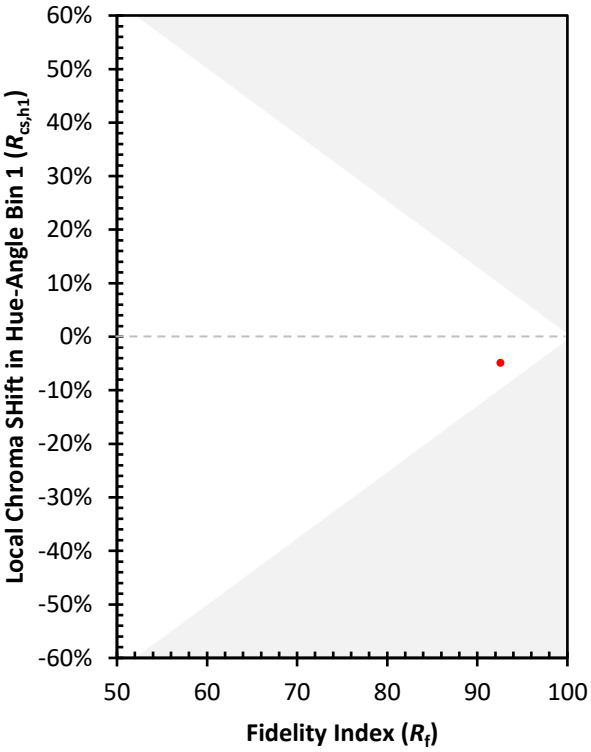
Measure Comparisons





(END OF REPORT)