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: P1457984

Luminaire Tested: GLAN-SB9B-930-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:	P1457984
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-930-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25862.8 lumens
Efficiency:	N/A
Efficacy:	78.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	329.5
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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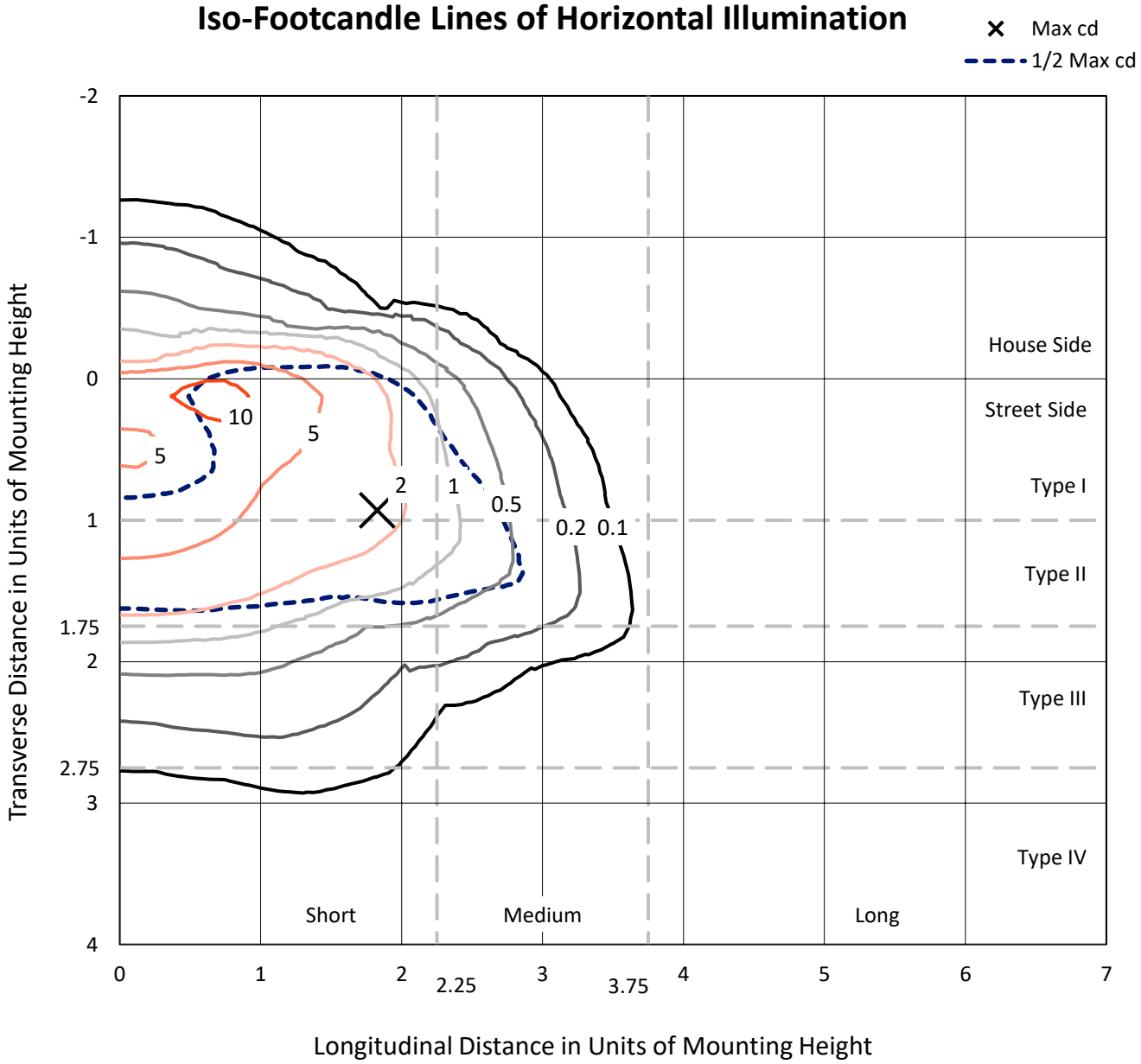
REPORT NUMBER: P1457984
CATALOG NUMBER: GLAN-SB9B-930-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.9 fc
Type II - Short - N/A

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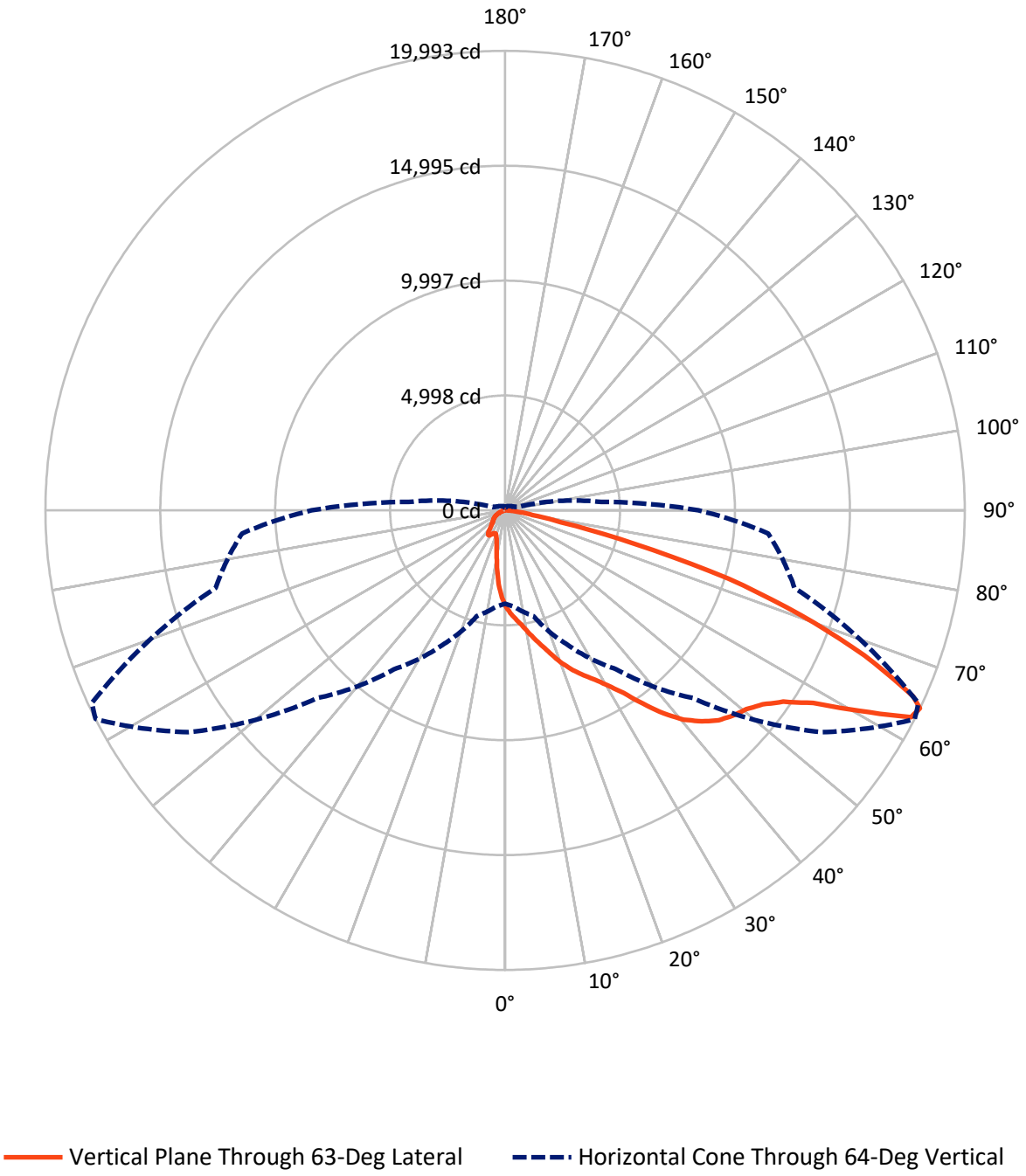
Luminous Intensity Polar Plot



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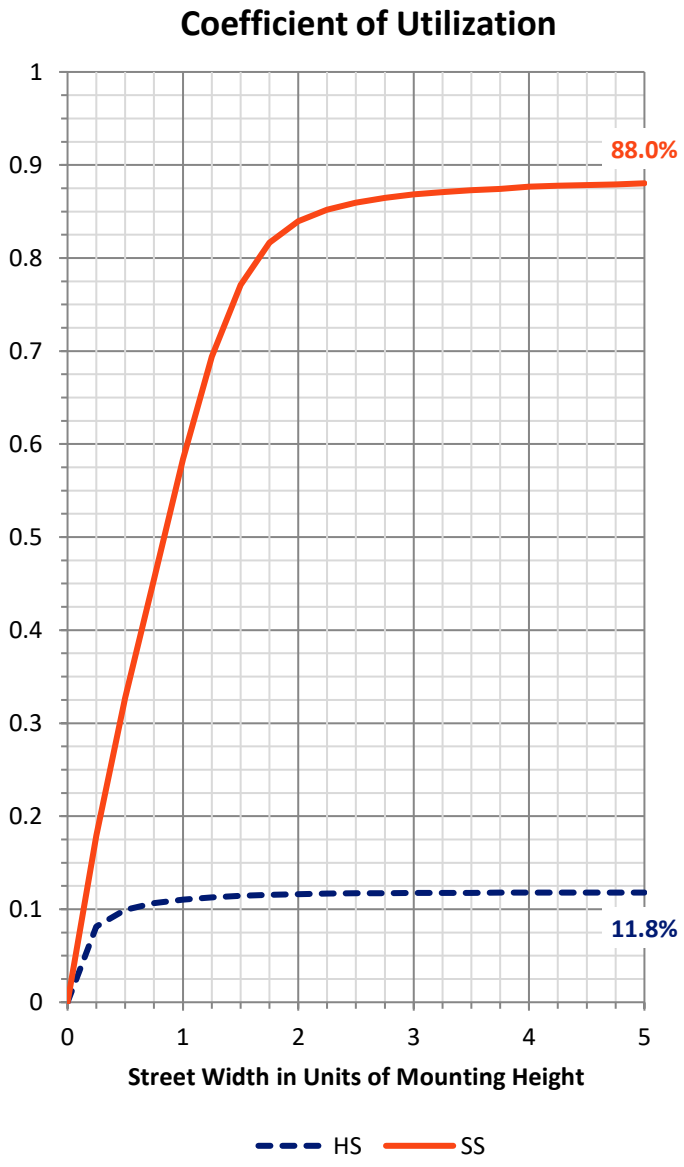
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3069.1	0.0	3069.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	22793.7	0.0	22793.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	25862.8	0.0	25862.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	352.1	1.4
10°-20°	989.6	3.8
20°-30°	1762.4	6.8
30°-40°	3366.2	13.0
40°-50°	5579.7	21.6
50°-60°	6955.1	26.9
60°-70°	5186.2	20.1
70°-80°	1487.4	5.8
80°-90°	183.9	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°	25862.8	100.0
0°-180°	25862.8	100.0



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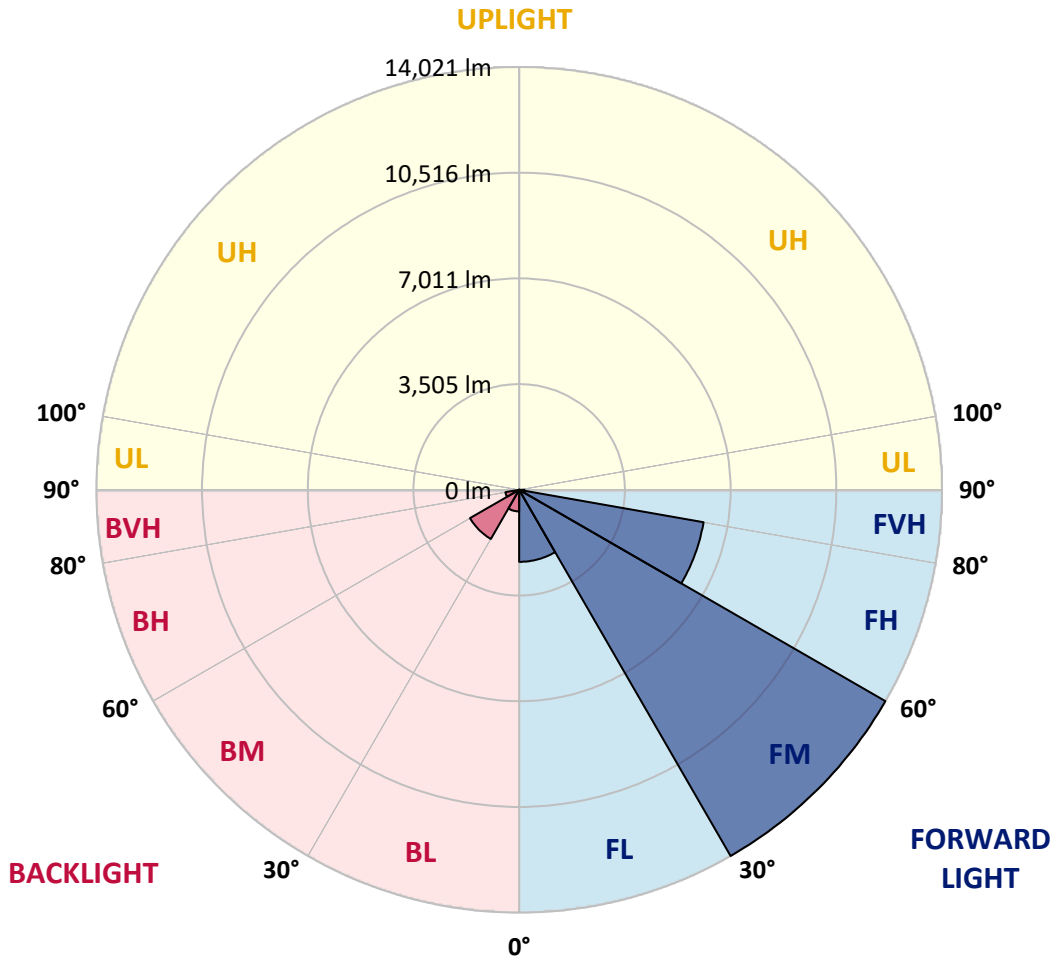
REPORT NUMBER: P1457984
CATALOG NUMBER: GLAN-SB9B-930-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2388.1	9.2			
FM	(30°-60°)	14021.3	54.2			
FH	(60°-80°)	6209.4	24.0			G3/7500
FVH	(80°-90°)	174.9	0.7			G2/225
BL	(0°-30°)	716.0	2.8	B2/1000		
BM	(30°-60°)	1879.8	7.3	B2/2500		
BH	(60°-80°)	464.2	1.8	B1/500		G1/500
BVH	(80°-90°)	9.0	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-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4181.7	4181.7	4181.7	4181.7	4181.7	4181.7	4181.7	*4181.7*	4181.7	4181.7	4181.7
2.5°	4686.0	4670.5	4655.0	4631.7	4600.6	4569.6	4530.8	*4476.5*	4453.2	4375.7	4282.6
5°	4926.5	4926.5	4918.7	4903.2	4887.7	4856.7	4810.1	*4740.3*	4709.3	4600.6	4437.7
7.5°	4988.6	4996.3	5019.6	5050.6	5097.2	5089.4	5089.4	*5011.8*	4996.3	4879.9	4662.7
10°	4879.9	4887.7	4949.8	5035.1	5174.8	5306.6	5399.7	*5353.2*	5329.9	5213.5	4942.0
12.5°	4724.8	4724.8	4825.6	4957.5	5174.8	5423.0	5694.6	*5741.1*	5748.9	5617.0	5291.1
15°	4321.3	4336.9	4499.8	4763.6	5120.4	5508.4	5966.1	*6144.5*	6191.1	6105.7	5717.8
17.5°	3786.0	3801.5	3964.5	4321.3	4856.7	5508.4	6198.8	*6610.0*	6672.1	6687.6	6260.9
20°	3561.0	3561.0	3654.1	3925.7	4484.3	5361.0	6338.5	*7106.6*	7246.2	7416.9	6858.3
22.5°	3592.1	3592.1	3646.4	3801.5	4251.5	5159.2	6423.8	*7548.8*	7835.8	8270.3	7626.4
25°	3762.8	3762.8	3809.3	3910.2	4274.8	5128.2	6586.8	*7944.5*	8402.2	9224.6	8503.0
27.5°	4034.3	4026.5	4065.3	4166.2	4499.8	5275.6	6858.3	*8340.1*	8852.2	10295.2	9511.6
30°	4430.0	4406.7	4422.2	4538.6	4864.4	5617.0	7254.0	*8844.4*	9364.2	11466.7	10628.8
32.5°	5345.4	5337.7	5112.7	5050.6	5399.7	6167.8	7797.0	*9472.8*	10054.7	12708.0	11777.0
35°	6997.9	7106.6	6788.5	5973.9	6043.7	6904.8	8572.9	*10326.2*	10861.6	14026.9	13026.1
37.5°	8673.7	8673.7	8541.8	7579.8	7091.0	7719.5	9410.8	*11202.9*	11761.5	15089.8	14228.6
40°	10000.4	10070.2	9915.1	9193.5	8557.4	8650.5	10248.7	*11971.0*	12483.0	15741.5	15082.0
42.5°	10985.7	10970.2	10908.1	10434.9	10078.0	9868.5	11009.0	*12545.1*	13033.9	16075.1	15617.4
45°	12048.6	12048.6	11963.2	11575.3	11280.5	11102.1	11575.3	*13026.1*	13538.2	16276.8	15951.0
47.5°	13158.0	13142.5	13057.1	12630.4	12312.4	12048.6	12149.4	*13336.4*	13848.5	16144.9	16005.3
50°	13429.5	13414.0	13608.0	13623.5	13336.4	12832.2	12607.2	*13600.2*	14050.2	16152.7	16176.0
52.5°	13111.5	13204.6	13491.6	13840.7	14166.6	13639.0	13095.9	*14019.2*	14484.7	16369.9	16602.7
55°	12320.1	12358.9	12909.7	13468.3	14228.6	14414.8	13879.5	*14686.4*	15097.6	16579.4	16982.8
57.5°	10846.0	10993.4	11583.1	12552.9	13708.8	14484.7	15245.0	*15803.6*	16113.9	16664.7	16773.3
60°	8185.0	8262.5	9542.7	10799.5	12630.4	13926.1	16517.3	*17696.6*	17657.8	15702.7	15307.0
62.5°	4980.8	5050.6	5966.1	7960.0	10264.2	12762.3	16944.0	*19814.6*	19605.1	14081.2	12886.5
64°	*4057.6*	*4189.5*	*4755.8*	*6462.6*	*8441.0*	*11544.3*	*16819.9*	*19993.0*	*19830.1*	*13033.9*	*11482.2*
65°	3467.9	3646.4	4228.2	5609.2	7176.4	10233.1	16478.5	*19496.5*	19387.9	12397.7	10318.5
67.5°	2180.1	2265.4	3126.6	4360.1	4942.0	6548.0	14166.6	*16858.7*	17052.6	11047.8	7610.8
70°	1621.5	1660.3	2149.0	3374.8	3855.9	3809.3	9728.9	*13654.5*	13701.1	8836.7	4592.9
72.5°	1179.3	1187.0	1505.1	2498.2	3018.0	2599.0	5128.2	*10147.8*	9814.2	5174.8	2505.9
75°	783.6	814.6	1055.1	1761.1	2350.8	1908.5	2335.2	*5779.9*	5679.0	2529.2	1435.3
77.5°	574.1	581.9	713.8	1179.3	1846.5	1404.2	1412.0	*2490.4*	2568.0	1505.1	907.7
80°	325.8	341.4	465.5	721.5	1202.5	962.0	791.3	*1202.5*	1381.0	1024.1	605.1
82.5°	194.0	209.5	333.6	473.3	822.4	395.7	403.4	*659.5*	822.4	737.0	325.8
85°	116.4	124.1	209.5	256.0	488.8	263.8	147.4	*325.8*	426.7	434.5	178.4
87.5°	77.6	77.6	116.4	108.6	139.6	124.1	62.1	*85.3*	108.6	147.4	69.8
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: P1457984
CATALOG NUMBER: GLAN-SB9B-930-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4181.7	4181.7	4181.7	4181.7	4181.7	4181.7	4181.7	4181.7	4181.7	4181.7	4181.7
2.5°	4205.0	4158.4	4018.8	3832.6	3661.9	3530.0	3367.1	3258.5	3157.6	3157.6	3072.3
5°	4305.8	4181.7	3840.3	3413.6	2955.9	2521.4	2242.1	1931.8	1830.9	1745.6	1761.1
7.5°	4476.5	4251.5	3646.4	2878.3	2149.0	1683.5	1373.2	1233.6	1171.5	1132.7	1140.5
10°	4686.0	4375.7	3413.6	2335.2	1582.7	1233.6	1086.2	1031.8	1008.6	1000.8	1000.8
12.5°	4973.0	4523.1	3180.9	1877.5	1249.1	1062.9	985.3	954.3	931.0	915.5	915.5
15°	5314.4	4709.3	2909.3	1543.9	1093.9	977.5	915.5	884.4	853.4	845.6	845.6
17.5°	5748.9	4903.2	2668.8	1326.7	1016.3	915.5	853.4	814.6	791.3	783.6	783.6
20°	6229.9	5143.7	2428.3	1202.5	962.0	853.4	791.3	760.3	737.0	721.5	729.3
22.5°	6842.8	5446.3	2273.2	1140.5	915.5	799.1	737.0	706.0	682.7	667.2	675.0
25°	7517.8	5826.5	2187.8	1140.5	884.4	760.3	690.5	659.5	636.2	620.7	620.7
27.5°	8340.1	6253.2	2195.6	1187.0	876.7	729.3	651.7	620.7	597.4	574.1	574.1
30°	9247.8	6757.4	2280.9	1272.4	892.2	698.2	620.7	574.1	558.6	535.3	535.3
32.5°	10209.9	7339.3	2498.2	1381.0	876.7	659.5	574.1	535.3	512.0	496.5	496.5
35°	11226.2	7998.8	2769.7	1427.5	799.1	605.1	535.3	496.5	481.0	473.3	465.5
37.5°	12196.0	8572.9	2917.1	1334.4	698.2	558.6	488.8	450.0	442.2	426.7	426.7
40°	12948.5	9046.1	2831.8	1140.5	643.9	512.0	450.0	411.2	395.7	380.2	380.2
42.5°	13390.7	9216.8	2521.4	969.8	605.1	465.5	411.2	372.4	356.9	349.1	349.1
45°	13646.8	9193.5	2156.8	868.9	566.4	426.7	372.4	349.1	325.8	318.1	310.3
47.5°	13639.0	8953.0	1893.0	783.6	527.6	395.7	349.1	325.8	302.6	294.8	294.8
50°	13584.7	8596.1	1598.2	721.5	496.5	372.4	325.8	310.3	287.1	279.3	271.5
52.5°	13716.6	8394.4	1334.4	682.7	457.7	356.9	318.1	294.8	263.8	256.0	256.0
55°	13879.5	8278.1	1070.6	643.9	426.7	349.1	302.6	279.3	248.3	240.5	240.5
57.5°	13406.3	7835.8	884.4	581.9	387.9	333.6	287.1	271.5	240.5	217.2	217.2
60°	11916.7	6478.1	729.3	512.0	356.9	310.3	271.5	248.3	217.2	186.2	186.2
62.5°	9690.1	4942.0	605.1	434.5	333.6	287.1	248.3	225.0	186.2	147.4	147.4
64°	*8417.7*	*4197.2*	*543.1*	*380.2*	*318.1*	*263.8*	*225.0*	*201.7*	*162.9*	*124.1*	*116.4*
65°	7548.8	3708.4	504.3	356.9	310.3	248.3	217.2	194.0	147.4	116.4	108.6
67.5°	5314.4	2490.4	403.4	294.8	271.5	209.5	186.2	162.9	131.9	100.9	93.1
70°	3095.5	1412.0	318.1	248.3	209.5	162.9	155.2	147.4	116.4	77.6	77.6
72.5°	1683.5	706.0	240.5	201.7	162.9	116.4	131.9	116.4	93.1	62.1	54.3
75°	1031.8	434.5	178.4	147.4	108.6	85.3	100.9	85.3	54.3	38.8	31.0
77.5°	690.5	279.3	131.9	100.9	69.8	54.3	69.8	46.5	23.3	7.8	7.8
80°	426.7	194.0	85.3	62.1	38.8	23.3	15.5	7.8	7.8	0.0	0.0
82.5°	186.2	124.1	46.5	31.0	15.5	7.8	7.8	0.0	0.0	0.0	0.0
85°	100.9	38.8	15.5	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	31.0	15.5	7.8	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

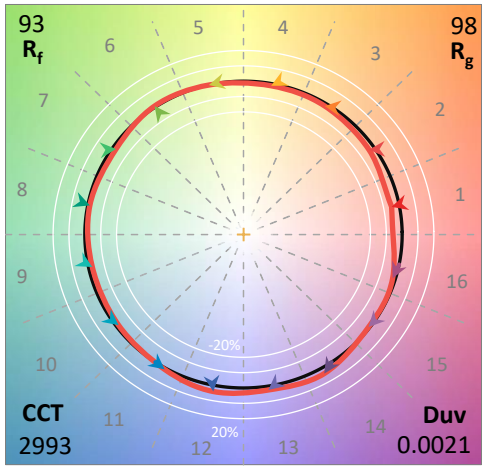
Test Information

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

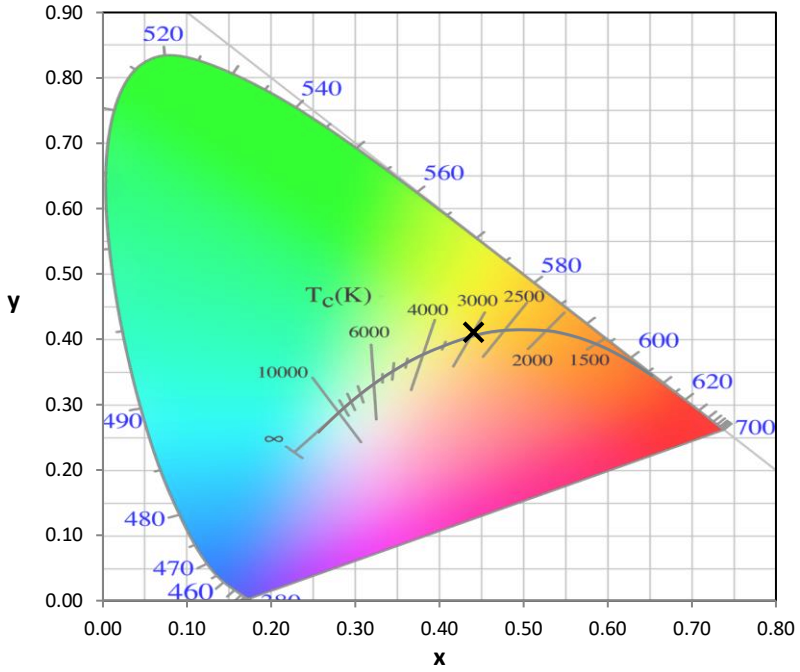
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

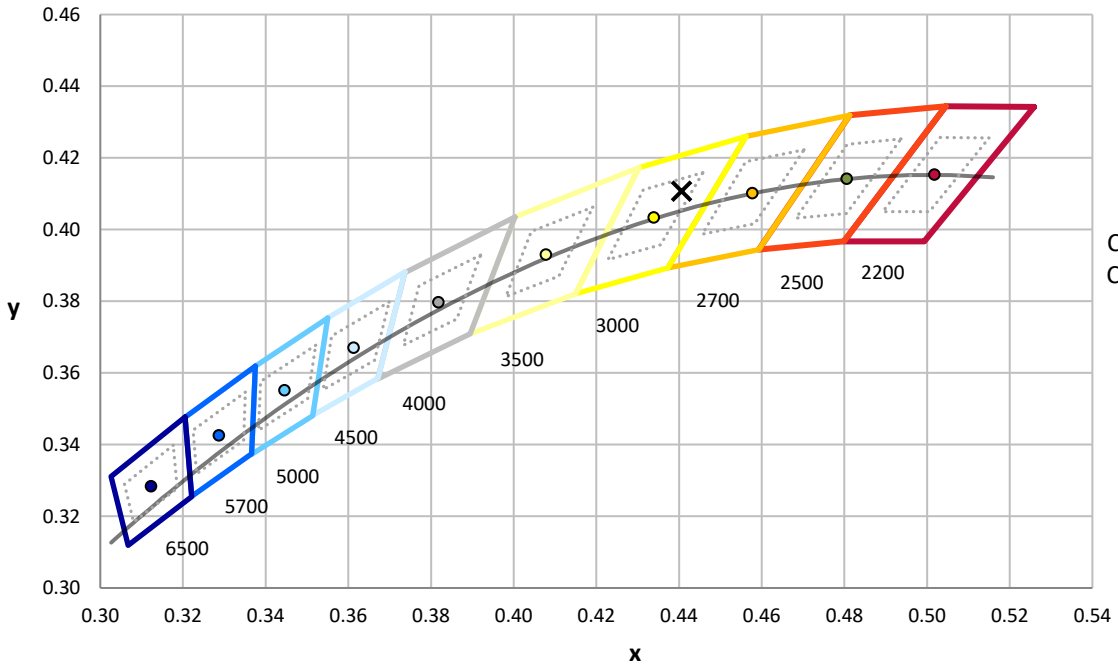
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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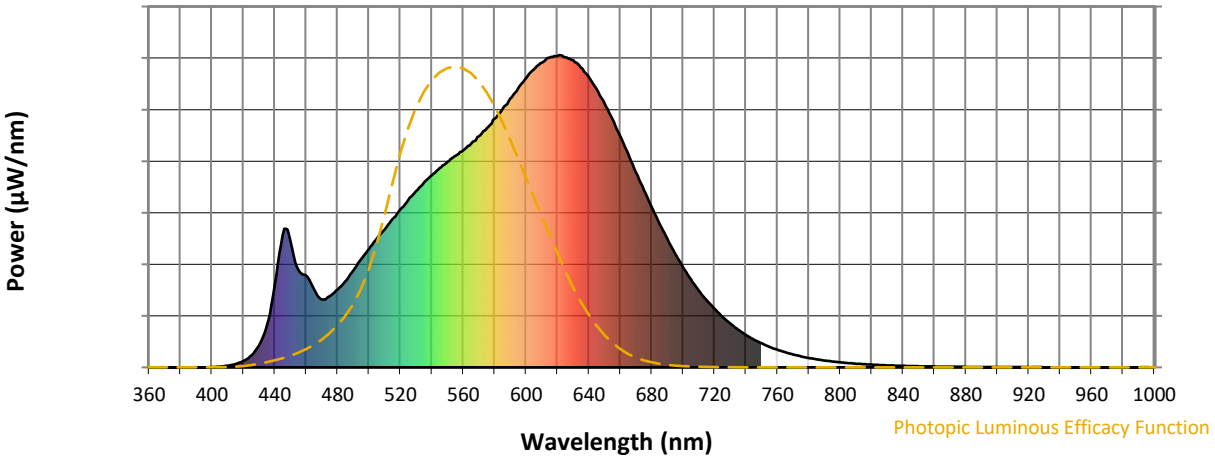
Photopic Flux vs. Wavelength



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	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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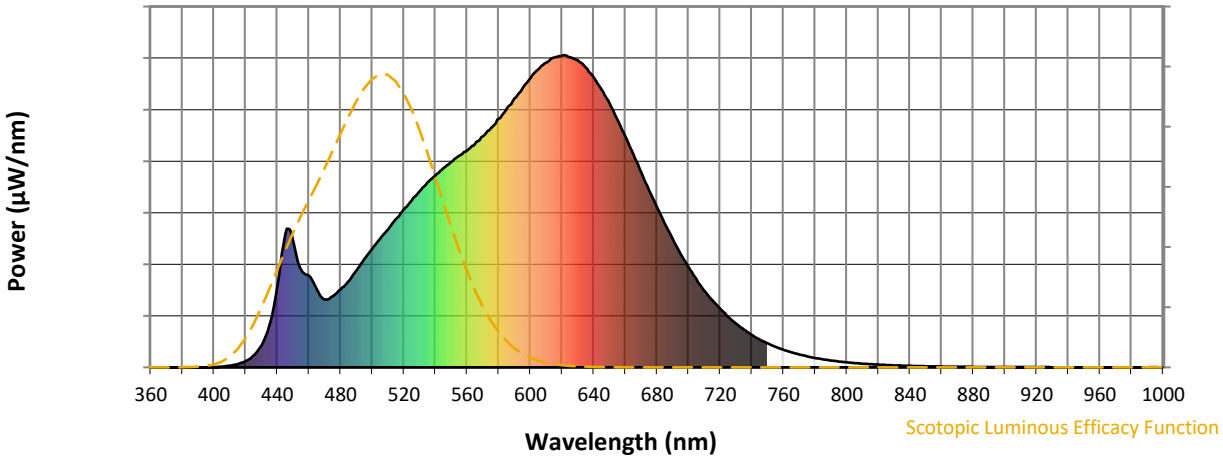
Scotopic Flux vs. Wavelength



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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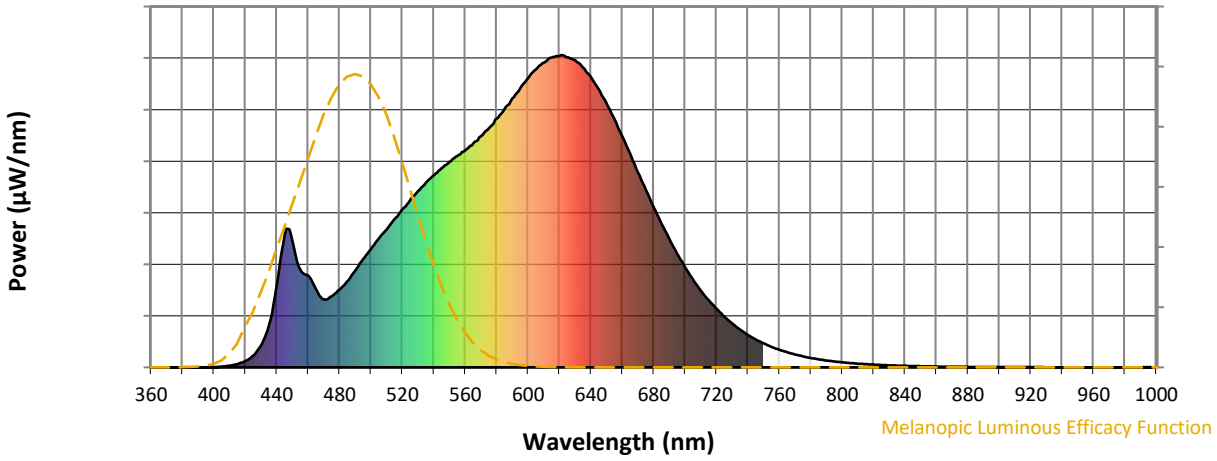
Melanopic Flux vs. Wavelength



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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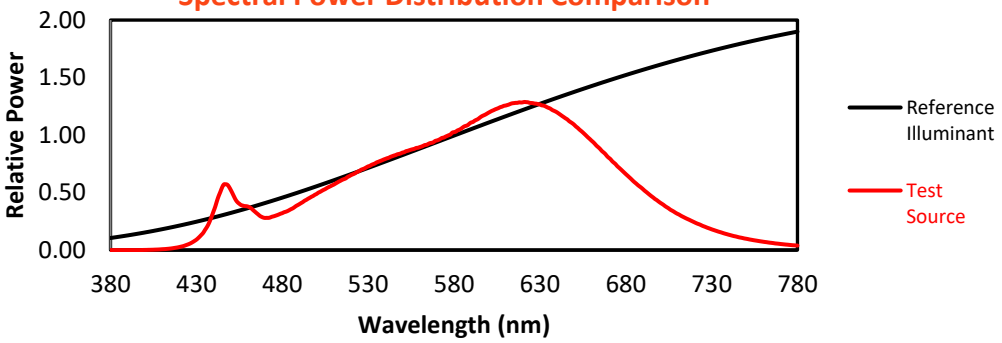
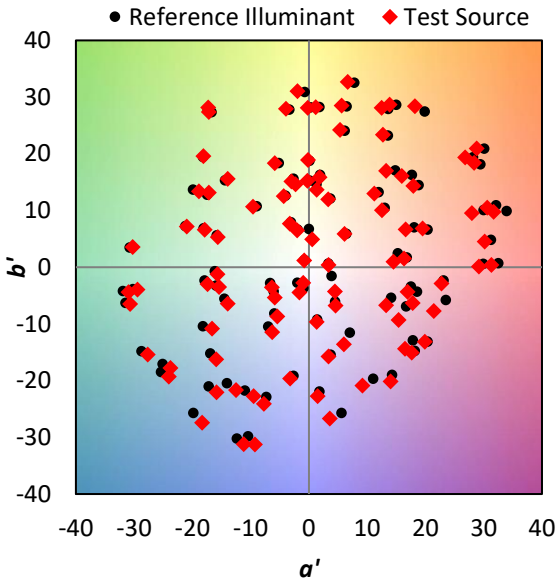
Summary

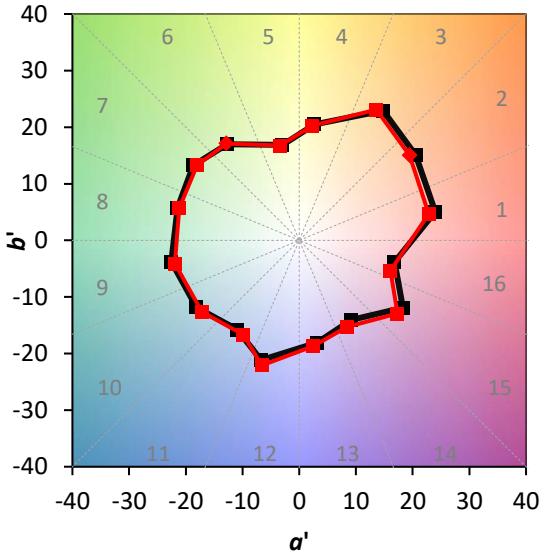
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

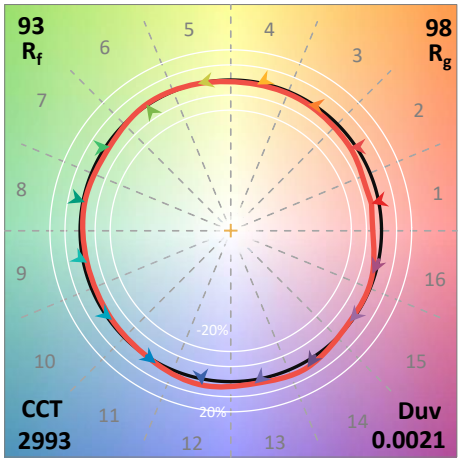
Spectral Power Distribution Comparison

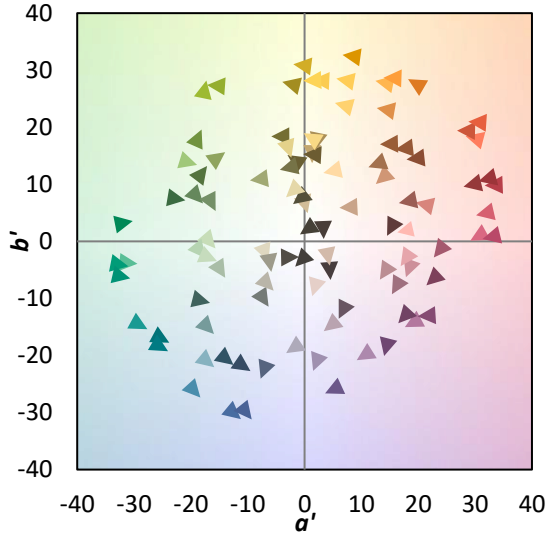


Color Vector Graphics









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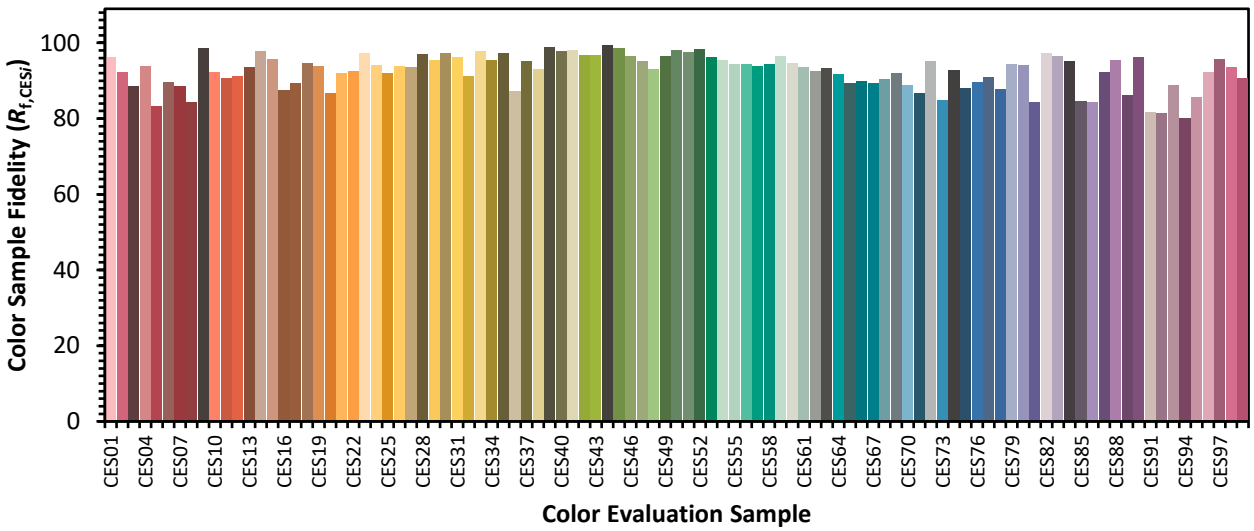
Individual Sample Fidelity Index ($R_{f,i}$)

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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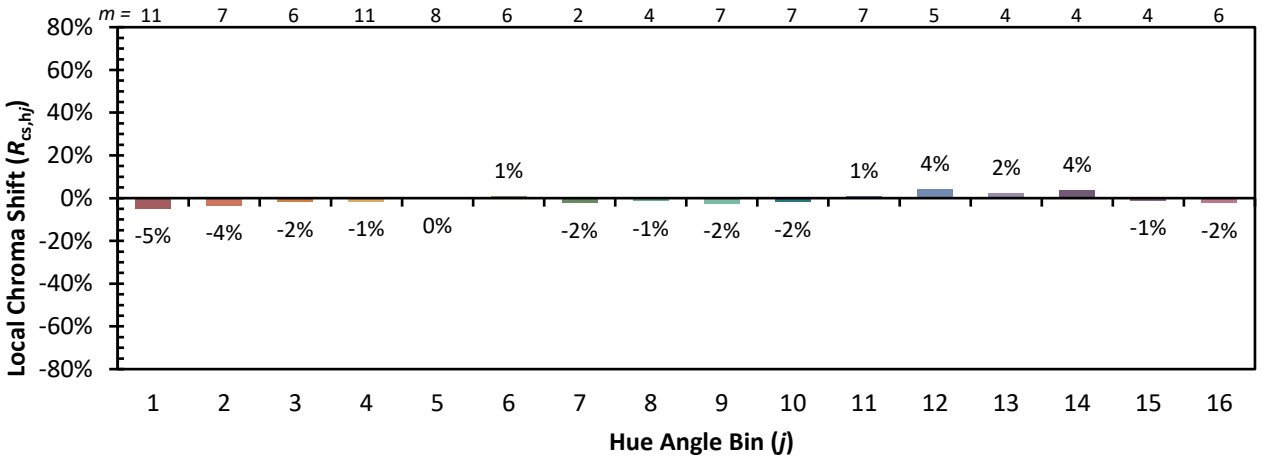
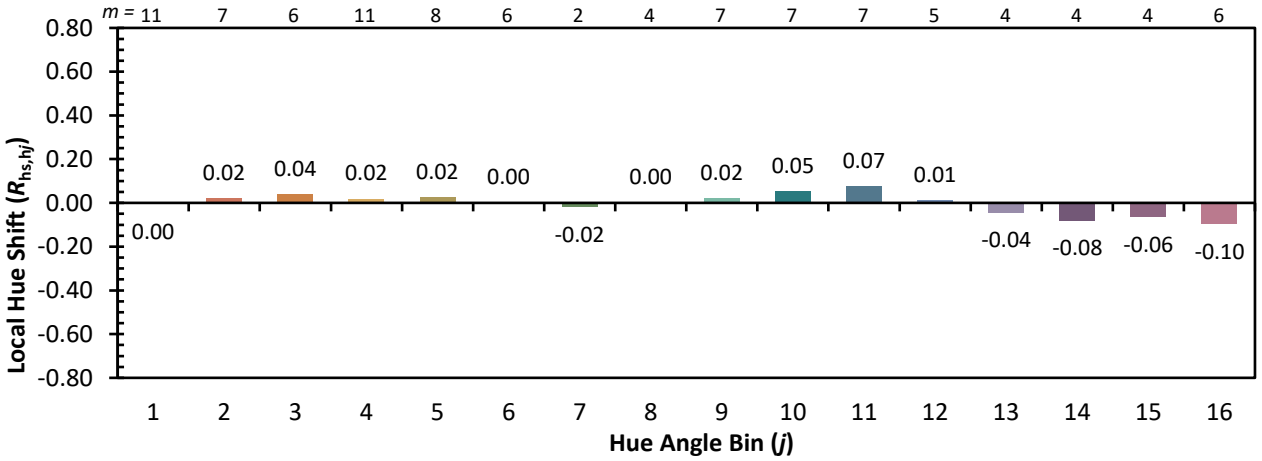
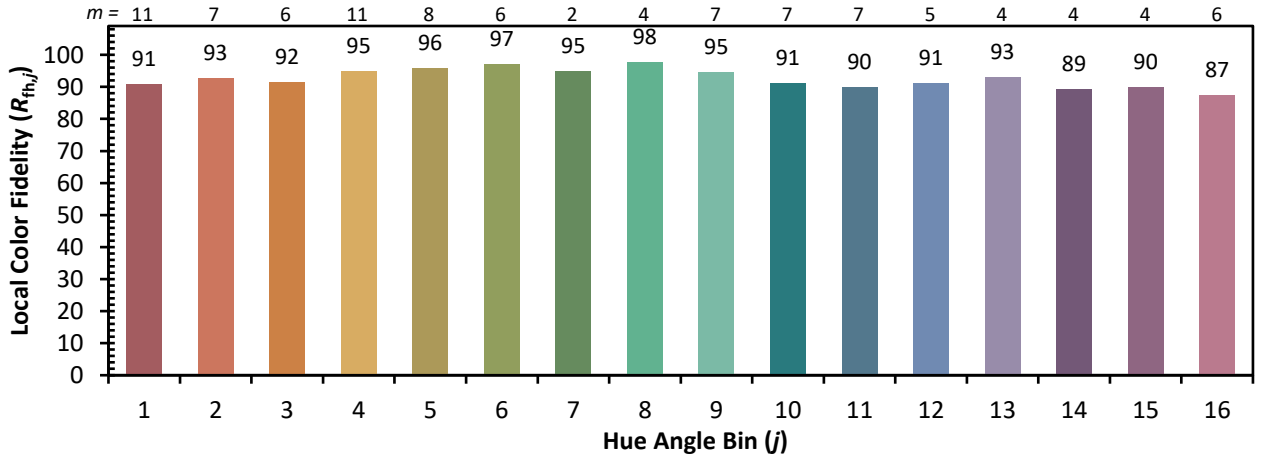
Color Rendition by Hue-Angle Bin







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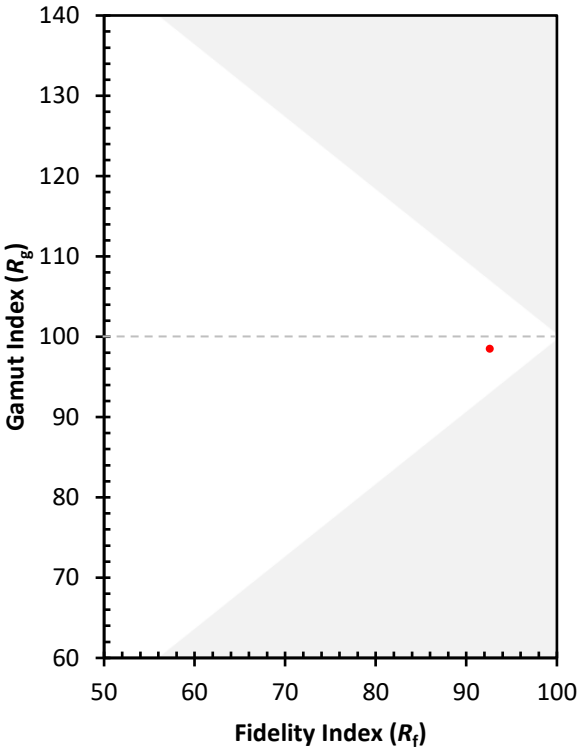
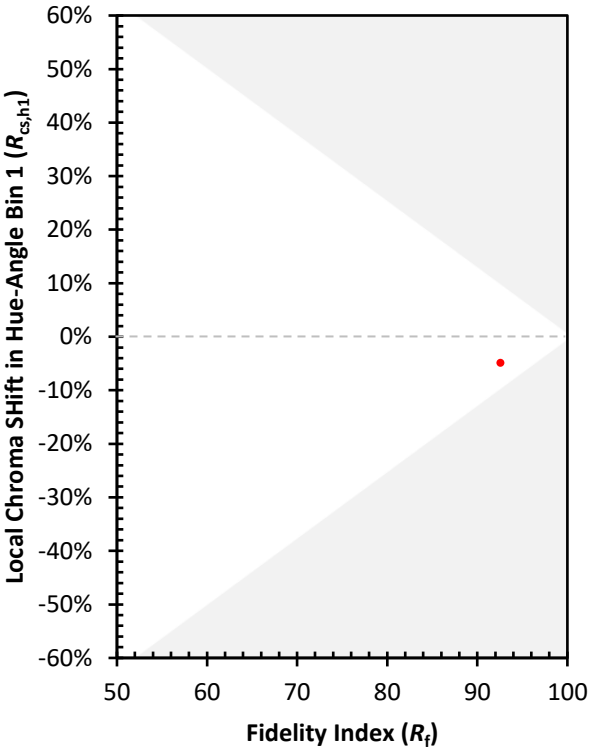
Measure Comparisons





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