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: P1458533

Luminaire Tested: GLAN-SB2C-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:	P1458533
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-930-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7968.6 lumens
Efficiency:	N/A
Efficacy:	79.0 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):	100.9
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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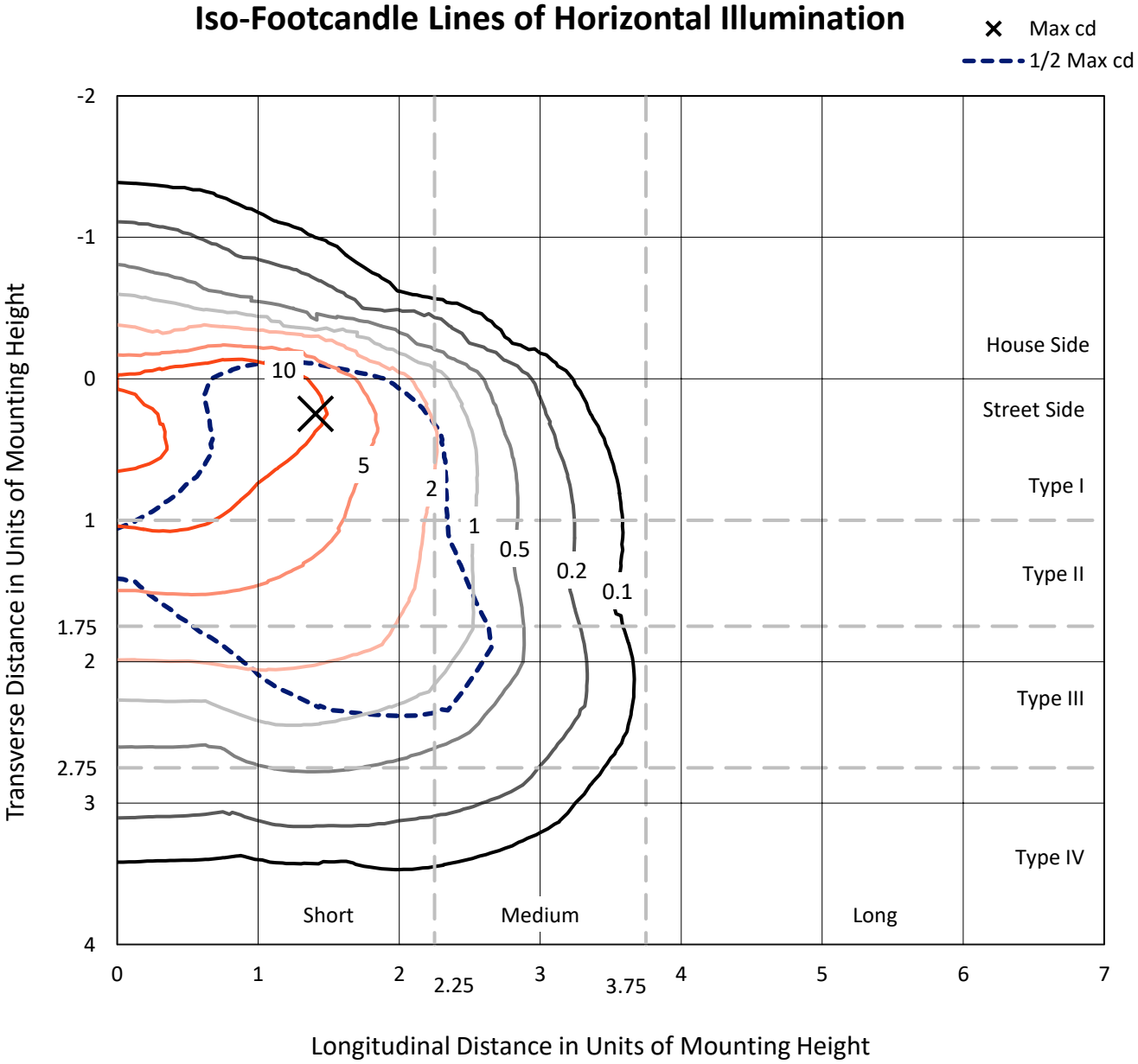
Scaled Data Report

REPORT NUMBER: P1458533
CATALOG NUMBER: GLAN-SB2C-930-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 19.7 fc
Type III - Short - N/A

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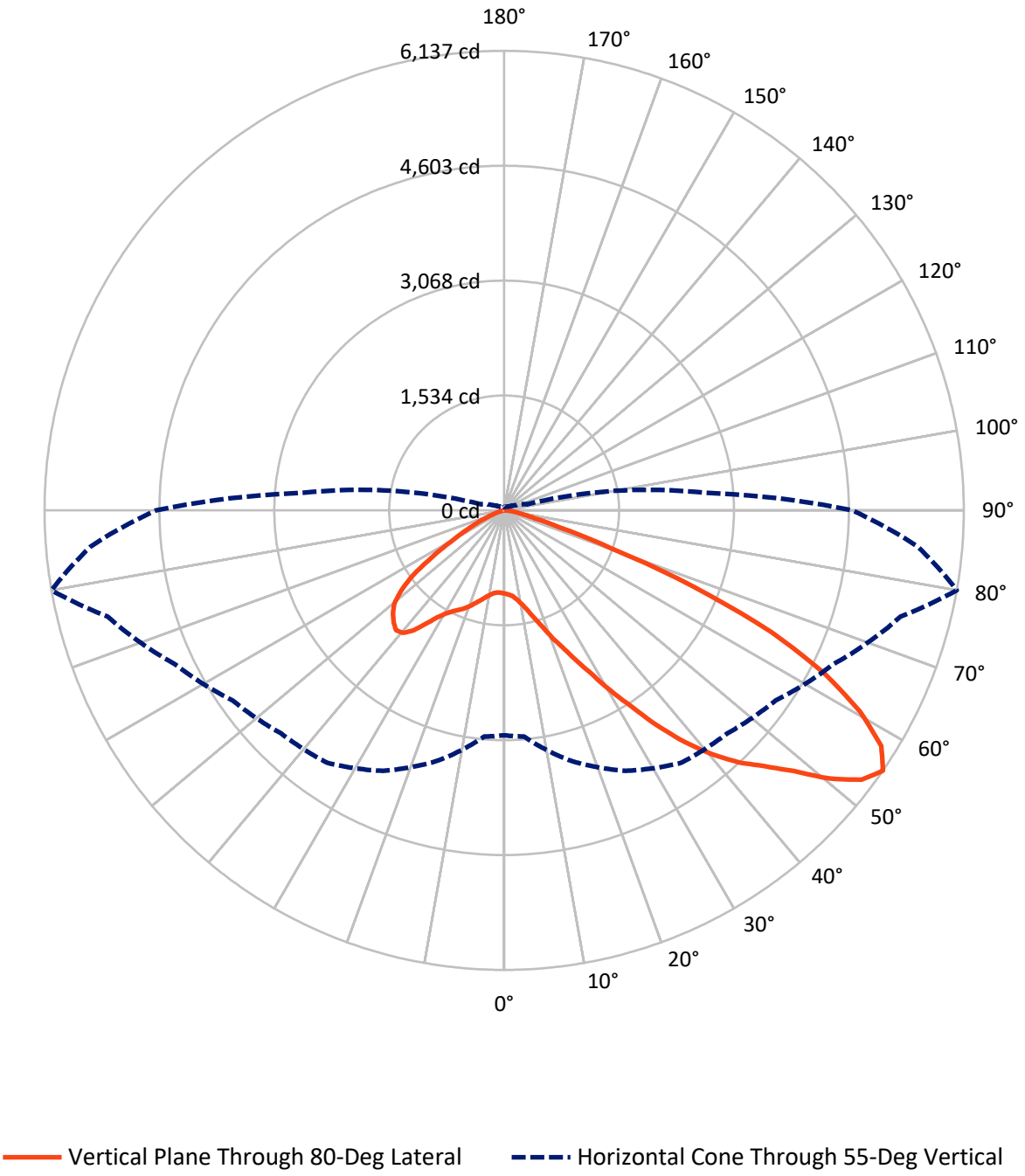
Luminous Intensity Polar Plot



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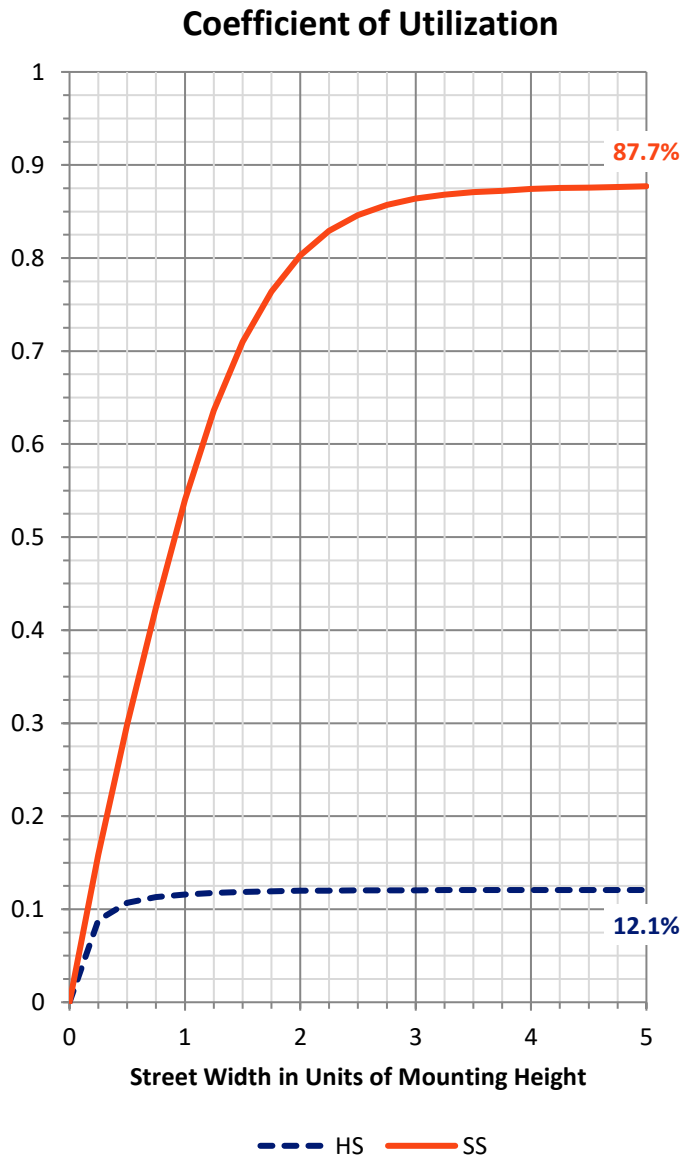
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	968.7	0.0	968.7
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	6999.9	0.0	6999.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	7968.6	0.0	7968.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	93.2	1.2
10°-20°	245.6	3.1
20°-30°	480.8	6.0
30°-40°	978.1	12.3
40°-50°	1649.0	20.7
50°-60°	2106.9	26.4
60°-70°	1798.8	22.6
70°-80°	574.8	7.2
80°-90°	41.5	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°	7968.6	100.0
0°-180°	7968.6	100.0



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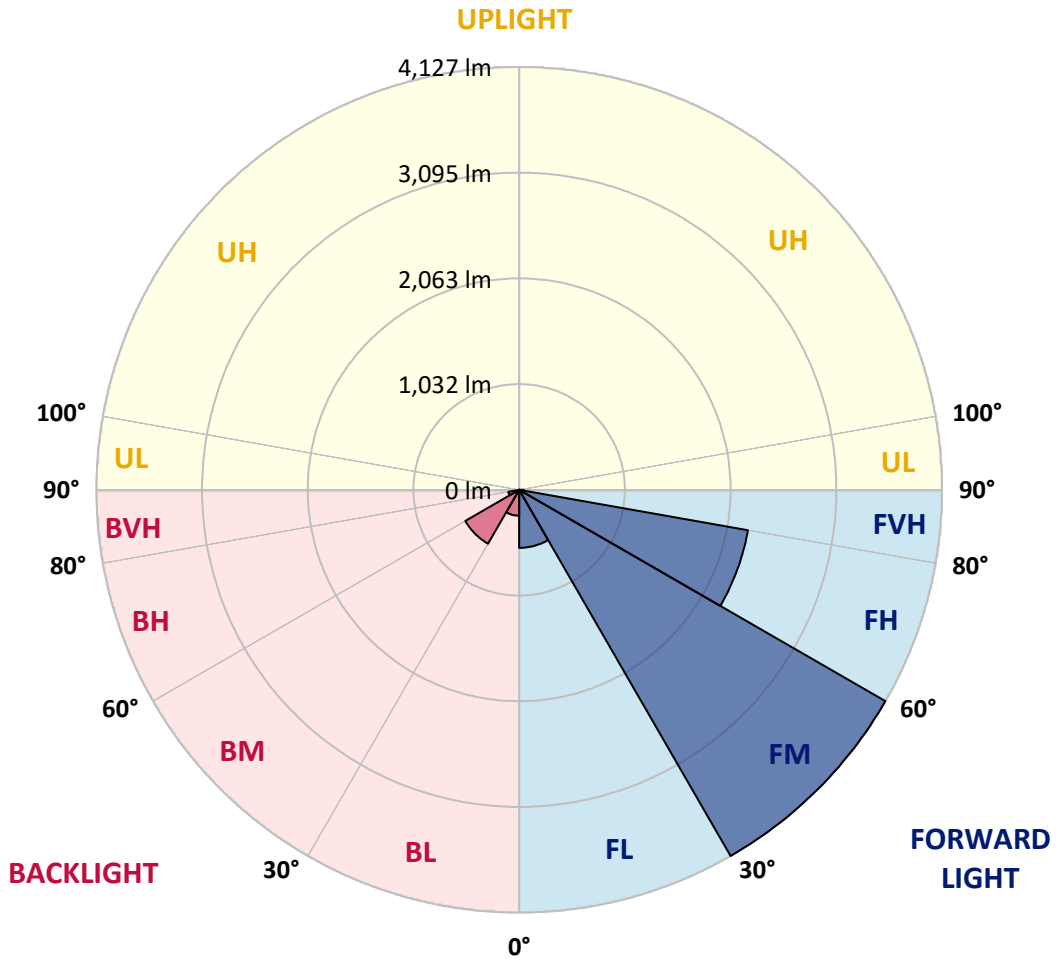
CATALOG NUMBER: GLAN-SB2C-930-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	566.6	7.1			
FM	(30°-60°)	4126.9	51.8			
FH	(60°-80°)	2267.1	28.5			G2/5000
FVH	(80°-90°)	39.3	0.5			G1/100
BL	(0°-30°)	252.9	3.2	B1/500		
BM	(30°-60°)	607.1	7.6	B1/1000		
BH	(60°-80°)	106.5	1.3	B0/110		G0/110
BVH	(80°-90°)	2.2	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: P1458533
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1110.0	1110.0	1110.0	1110.0	1110.0	1110.0	1110.0	1110.0	1110.0	*1110.0*	1110.0
2.5°	1116.8	1119.1	1116.8	1119.1	1123.6	1121.3	1130.4	1128.1	1128.1	*1125.9*	1116.8
5°	1053.4	1055.6	1060.2	1071.5	1087.4	1103.2	1123.6	1137.2	1150.8	*1148.5*	1139.5
7.5°	928.8	933.3	951.4	974.1	1026.2	1073.8	1125.9	1159.8	1189.3	*1198.4*	1191.6
10°	858.6	863.1	874.4	897.1	944.6	1023.9	1125.9	1196.1	1248.2	*1266.3*	1268.6
12.5°	851.8	854.0	863.1	888.0	928.8	996.7	1123.6	1243.7	1332.0	*1359.2*	1368.3
15°	856.3	860.8	869.9	890.3	937.8	1014.9	1141.7	1318.4	1443.0	*1481.5*	1483.8
17.5°	874.4	878.9	890.3	912.9	965.0	1062.4	1198.4	1395.4	1576.7	*1619.7*	1644.6
20°	910.7	912.9	926.5	956.0	1014.9	1121.3	1282.2	1499.6	1737.5	*1800.9*	1819.1
22.5°	958.2	965.0	983.2	1019.4	1094.2	1202.9	1397.7	1626.5	1914.2	*1979.9*	2011.6
25°	1010.3	1019.4	1046.6	1105.5	1200.6	1327.5	1540.4	1794.1	2122.6	*2201.9*	2244.9
27.5°	1116.8	1119.1	1137.2	1212.0	1334.3	1490.6	1721.7	2009.3	2367.3	*2460.1*	2507.7
30°	1350.1	1352.4	1336.5	1356.9	1481.5	1683.1	1934.6	2260.8	2652.7	*2781.8*	2820.3
32.5°	1635.6	1646.9	1644.6	1631.0	1687.7	1875.7	2188.3	2562.1	2988.0	*3123.9*	3160.1
35°	1959.5	1986.7	1979.9	1975.4	1982.2	2122.6	2478.3	2895.1	3368.5	*3533.9*	3563.4
37.5°	2276.7	2283.5	2315.2	2353.7	2358.2	2455.6	2813.5	3248.5	3721.9	*3932.6*	3977.9
40°	2521.3	2544.0	2623.3	2700.3	2779.6	2856.6	3089.9	3533.9	4002.8	*4286.0*	4306.4
42.5°	2711.6	2766.0	2881.5	3001.6	3162.4	3248.5	3352.7	3735.5	4231.6	*4600.9*	4591.8
45°	2942.7	2965.3	3128.4	3287.0	3450.1	3581.5	3579.2	3905.4	4410.6	*4870.5*	4813.8
47.5°	3099.0	3126.2	3348.2	3533.9	3701.6	3767.2	3780.8	4088.9	4657.5	*5196.7*	5063.0
50°	3182.8	3230.4	3472.8	3708.3	3889.6	3910.0	3971.1	4329.0	4981.5	*5629.3*	5377.9
52.5°	3191.9	3237.2	3515.8	3819.3	4016.4	4057.2	4161.4	4600.9	5296.3	*5975.9*	5559.1
55°	*3003.8*	*3031.0*	*3463.7*	*3837.5*	*4116.1*	*4211.3*	*4424.2*	*4852.3*	*5479.8*	*6136.8*	*5543.3*
57.5°	2827.1	2854.3	3230.4	3805.8	4218.0	4412.9	4705.1	5024.5	5337.1	*5937.4*	5189.9
60°	2675.4	2688.9	3031.0	3658.5	4256.6	4609.9	4947.5	4854.6	4967.9	*5459.4*	4585.0
62.5°	2389.9	2399.0	2804.5	3393.5	4179.5	4761.7	5031.3	4494.4	4562.4	*4800.2*	3873.7
65°	1805.5	1839.4	2211.0	3194.1	4052.7	4832.0	4836.5	4054.9	3984.7	*3928.1*	3046.9
67.5°	1225.5	1264.1	1488.3	2872.4	3846.5	4861.4	4458.2	3486.3	3035.5	*2743.3*	1995.8
70°	978.6	978.6	1055.6	2308.4	3357.2	4485.4	3989.2	2632.3	1927.8	*1515.5*	1069.2
72.5°	643.4	645.6	718.1	1465.7	2380.9	3420.7	3253.0	1522.3	1001.3	*772.5*	527.8
75°	233.3	233.3	314.9	586.7	1259.5	2036.5	1982.2	727.2	543.7	*421.4*	319.4
77.5°	124.6	129.1	151.8	242.4	482.5	829.1	774.7	371.5	308.1	*262.8*	199.3
80°	83.8	86.1	101.9	149.5	233.3	319.4	249.2	208.4	208.4	*176.7*	133.7
82.5°	45.3	47.6	68.0	97.4	124.6	149.5	120.1	122.3	147.2	*120.1*	77.0
85°	31.7	31.7	52.1	70.2	70.2	72.5	52.1	77.0	86.1	*74.8*	52.1
87.5°	18.1	18.1	29.4	34.0	34.0	31.7	15.9	27.2	34.0	*38.5*	22.7
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: P1458533
CATALOG NUMBER: GLAN-SB2C-930-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1110.0	1110.0	1110.0	1110.0	1110.0	1110.0	1110.0	1110.0	1110.0	1110.0	1110.0
2.5°	1114.5	1107.7	1094.2	1067.0	1053.4	1035.3	1019.4	999.0	994.5	992.2	983.2
5°	1132.7	1119.1	1078.3	1019.4	969.6	922.0	874.4	847.2	824.6	813.3	811.0
7.5°	1178.0	1150.8	1076.0	971.8	878.9	797.4	727.2	666.0	634.3	607.1	609.4
10°	1245.9	1202.9	1080.6	926.5	788.3	656.9	555.0	466.7	403.2	373.8	371.5
12.5°	1336.5	1275.4	1096.4	881.2	677.3	493.8	364.7	312.6	299.0	296.8	294.5
15°	1447.5	1361.5	1112.3	822.3	527.8	342.1	296.8	285.4	283.2	280.9	280.9
17.5°	1581.2	1461.1	1121.3	722.6	385.1	294.5	278.6	271.8	269.6	267.3	267.3
20°	1748.8	1572.1	1132.7	595.8	326.2	283.2	265.0	256.0	253.7	253.7	251.5
22.5°	1914.2	1696.7	1123.6	484.8	314.9	269.6	249.2	240.1	235.6	235.6	233.3
25°	2104.5	1823.6	1096.4	437.2	312.6	258.2	233.3	219.7	212.9	210.7	210.7
27.5°	2322.0	1968.6	1053.4	439.5	312.6	249.2	212.9	194.8	190.3	185.8	185.8
30°	2571.2	2145.3	1021.7	468.9	317.1	240.1	194.8	172.2	165.4	160.8	163.1
32.5°	2856.6	2342.4	1019.4	516.5	323.9	226.5	174.4	149.5	142.7	140.5	142.7
35°	3180.5	2587.0	1071.5	552.7	305.8	197.1	149.5	129.1	122.3	122.3	124.6
37.5°	3540.7	2867.9	1141.7	543.7	246.9	156.3	129.1	113.3	106.5	108.7	111.0
40°	3869.2	3087.6	1153.1	464.4	185.8	133.7	111.0	99.7	95.1	97.4	99.7
42.5°	4118.4	3264.3	1044.3	360.2	156.3	113.3	95.1	86.1	83.8	88.3	88.3
45°	4320.0	3334.6	872.2	267.3	138.2	97.4	83.8	79.3	74.8	77.0	77.0
47.5°	4530.7	3345.9	711.3	215.2	122.3	88.3	77.0	72.5	68.0	68.0	68.0
50°	4734.5	3318.7	543.7	190.3	113.3	79.3	70.2	65.7	61.2	58.9	58.9
52.5°	4784.4	3101.2	398.7	176.7	104.2	74.8	65.7	61.2	56.6	54.4	54.4
55°	*4646.2*	*2688.9*	*312.6*	*158.6*	*95.1*	*68.0*	*61.2*	*56.6*	*49.8*	*47.6*	*47.6*
57.5°	4190.9	2050.1	249.2	135.9	86.1	65.7	56.6	52.1	45.3	43.0	43.0
60°	3599.6	1454.3	201.6	111.0	79.3	58.9	52.1	45.3	40.8	36.2	36.2
62.5°	2944.9	1044.3	163.1	92.9	74.8	52.1	47.6	40.8	31.7	24.9	24.9
65°	2258.5	749.8	126.9	74.8	68.0	45.3	40.8	34.0	24.9	18.1	18.1
67.5°	1461.1	484.8	95.1	65.7	52.1	38.5	31.7	27.2	22.7	15.9	13.6
70°	770.2	283.2	70.2	56.6	38.5	29.4	27.2	22.7	18.1	11.3	11.3
72.5°	398.7	185.8	52.1	49.8	29.4	20.4	22.7	18.1	13.6	6.8	6.8
75°	256.0	124.6	38.5	40.8	18.1	15.9	15.9	11.3	6.8	4.5	2.3
77.5°	165.4	83.8	27.2	34.0	11.3	9.1	9.1	4.5	2.3	0.0	0.0
80°	97.4	52.1	18.1	22.7	4.5	4.5	2.3	0.0	0.0	0.0	0.0
82.5°	49.8	27.2	9.1	9.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	31.7	13.6	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	15.9	4.5	2.3	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

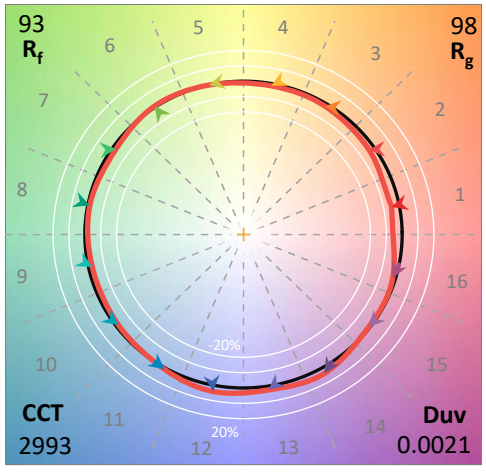
Test Information

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

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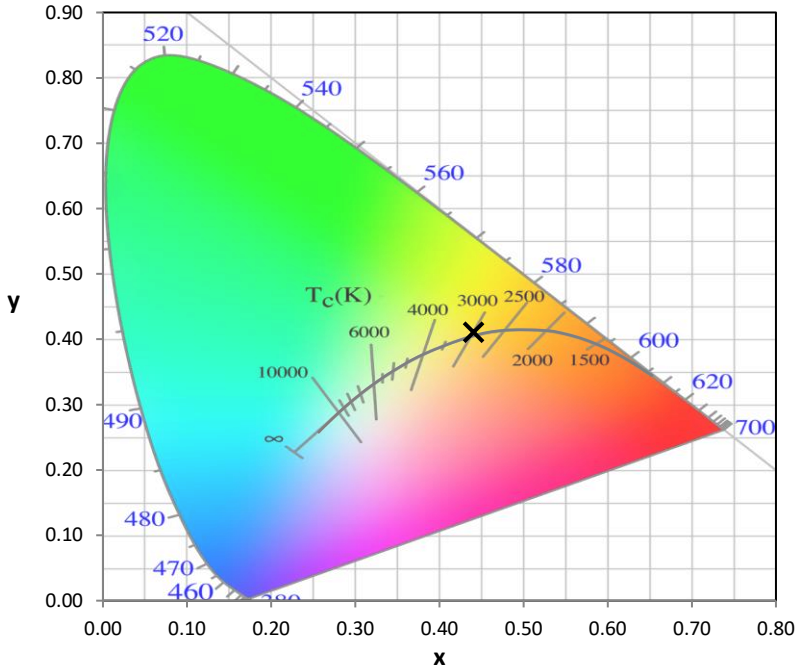
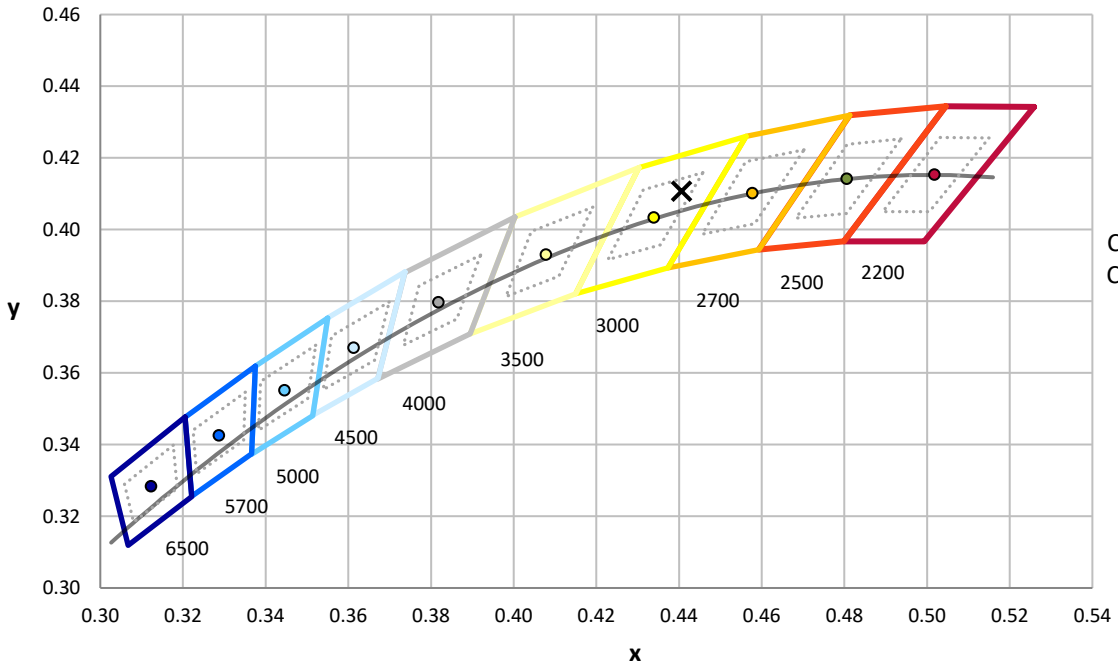
CIE 1931 Chromaticity Diagram



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

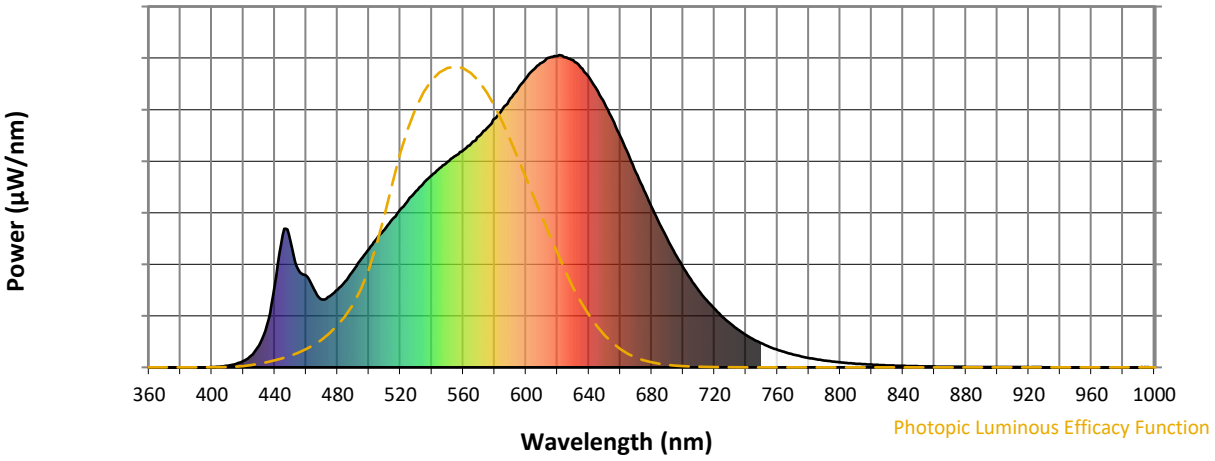


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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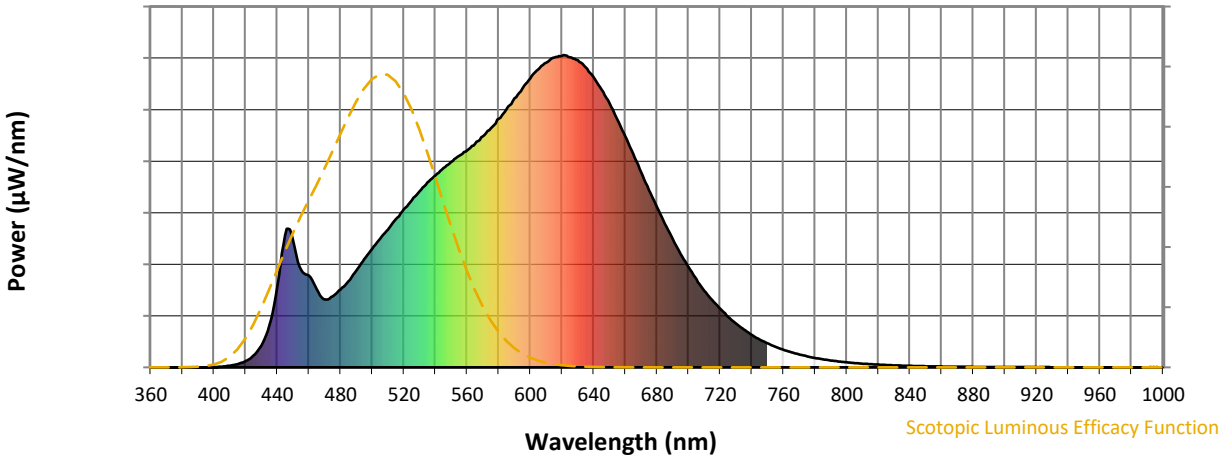
Scotopic Flux vs. Wavelength



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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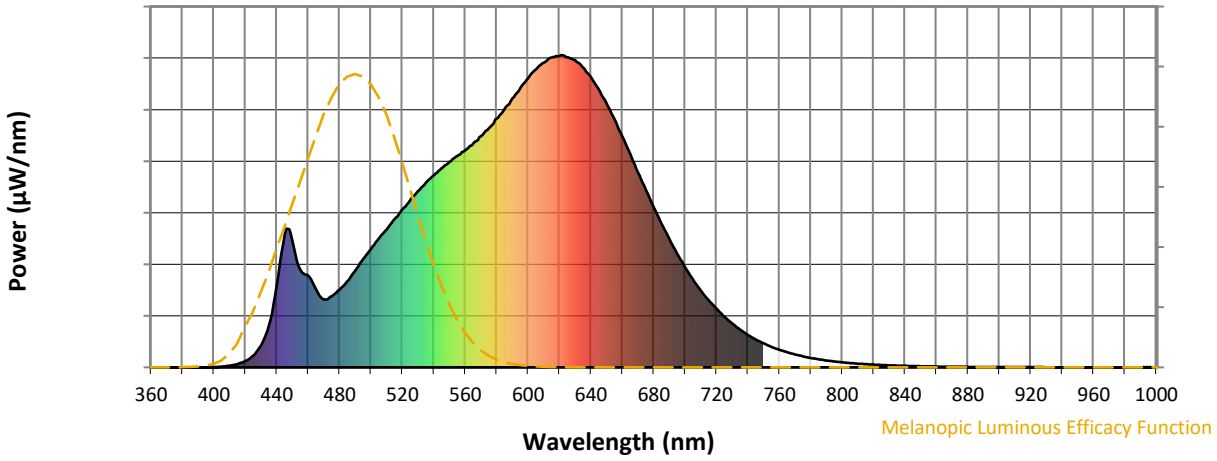
Melanopic Flux vs. Wavelength



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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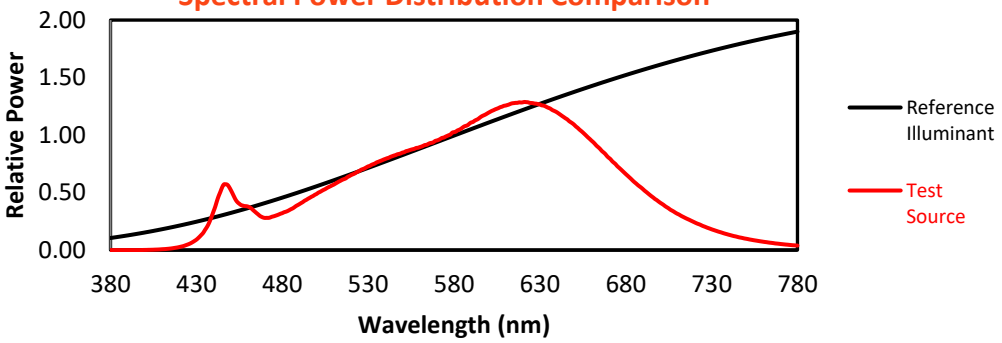
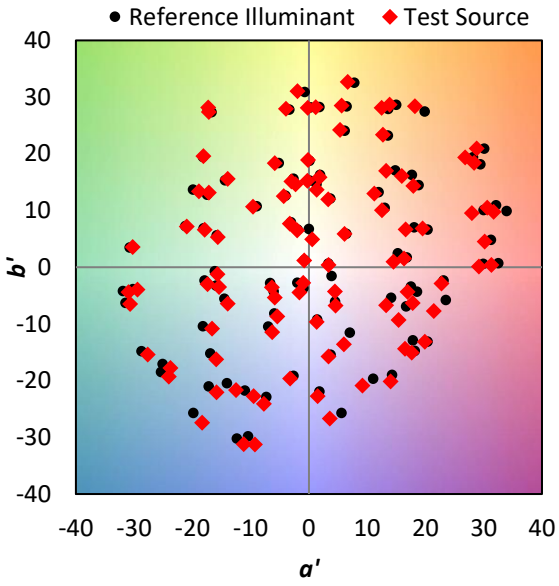
Summary

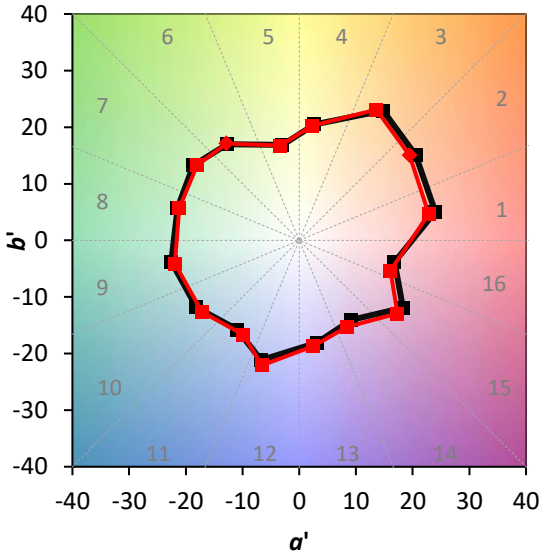
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

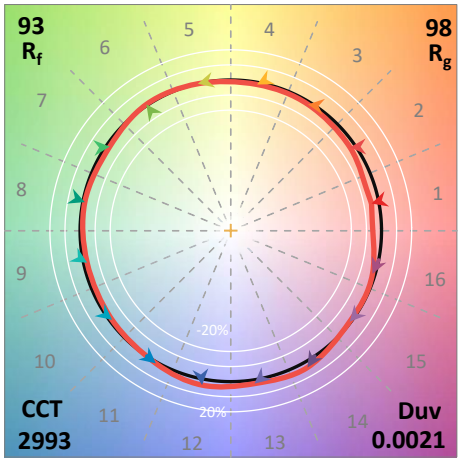
Spectral Power Distribution Comparison

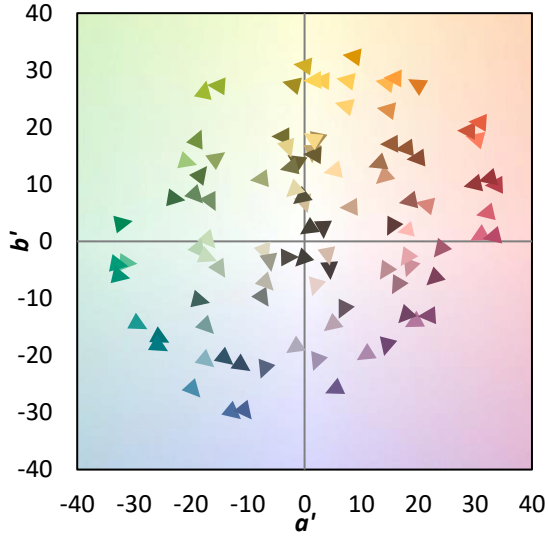


Color Vector Graphics









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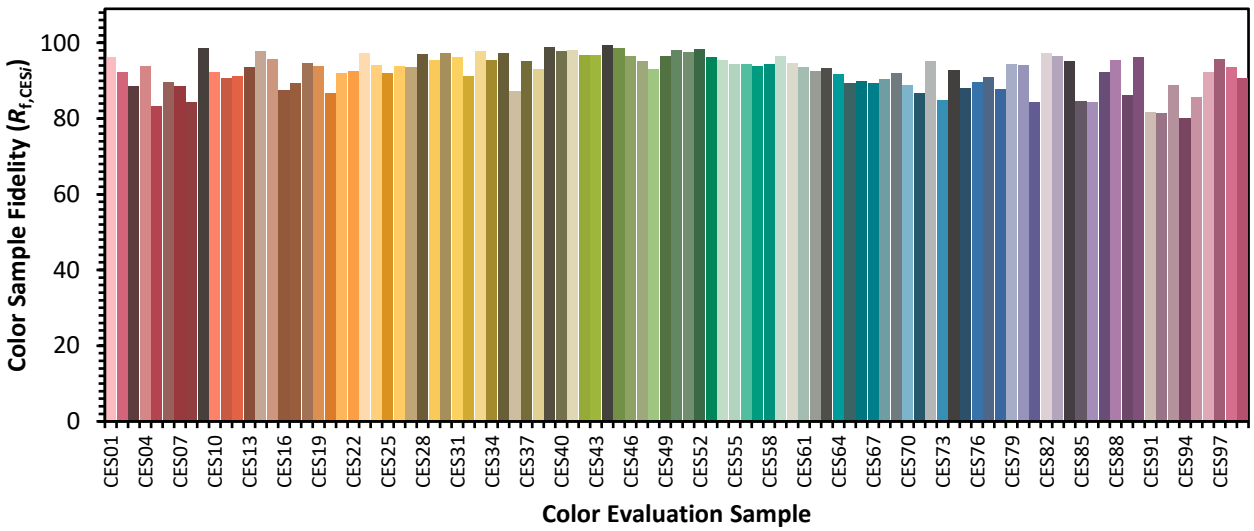
Individual Sample Fidelity Index ($R_{f,i}$)

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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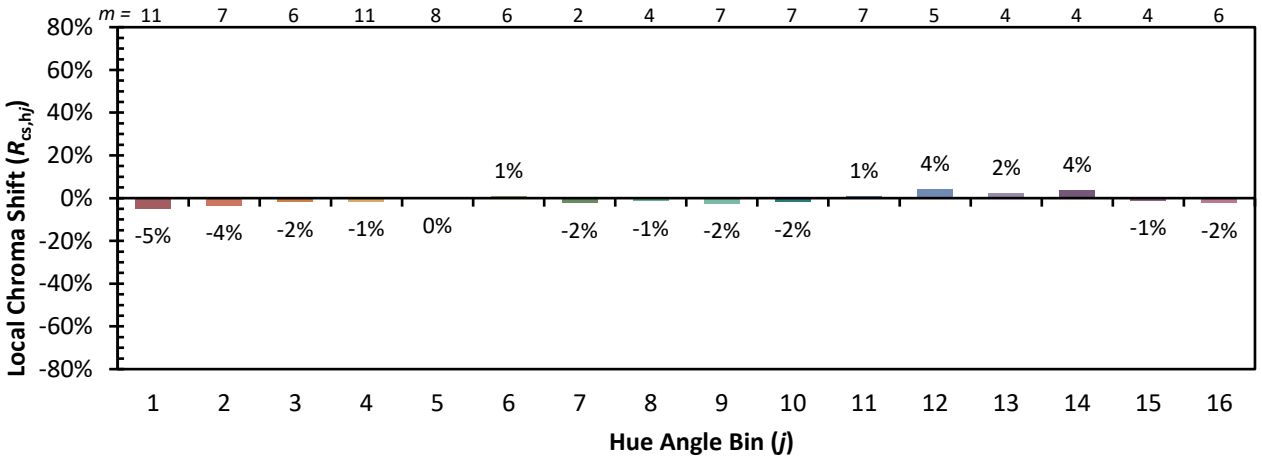
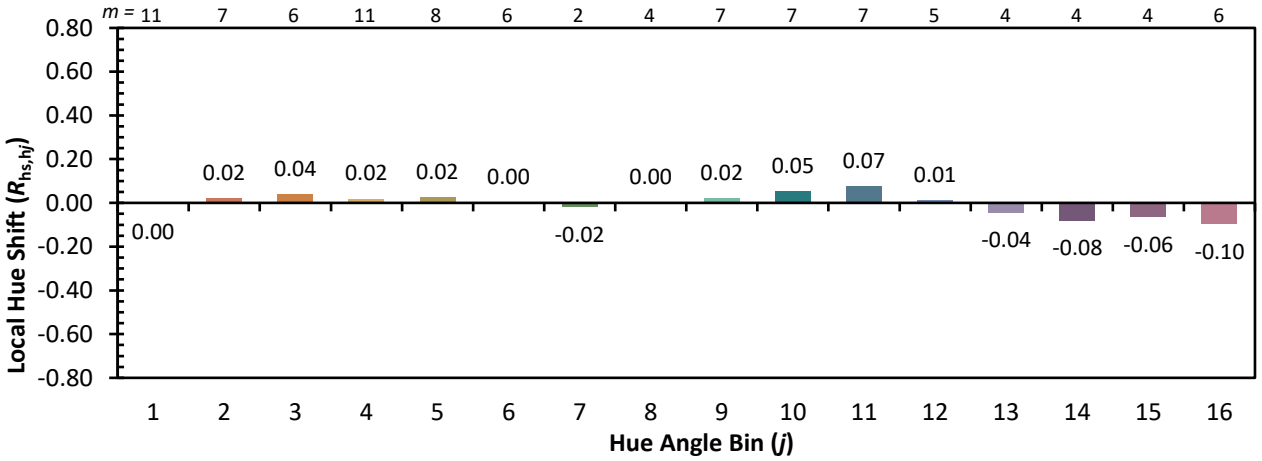
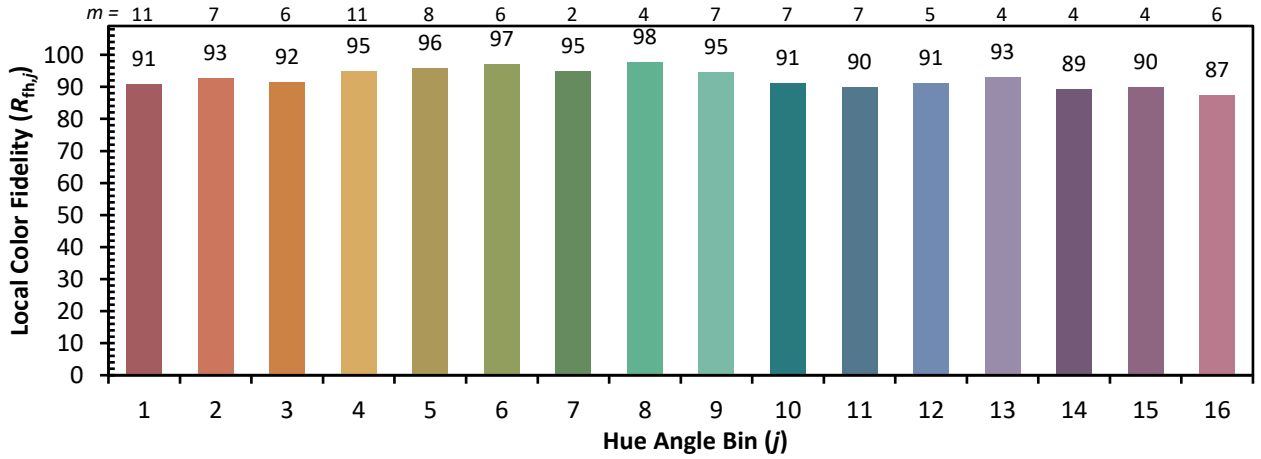
Color Rendition by Hue-Angle Bin







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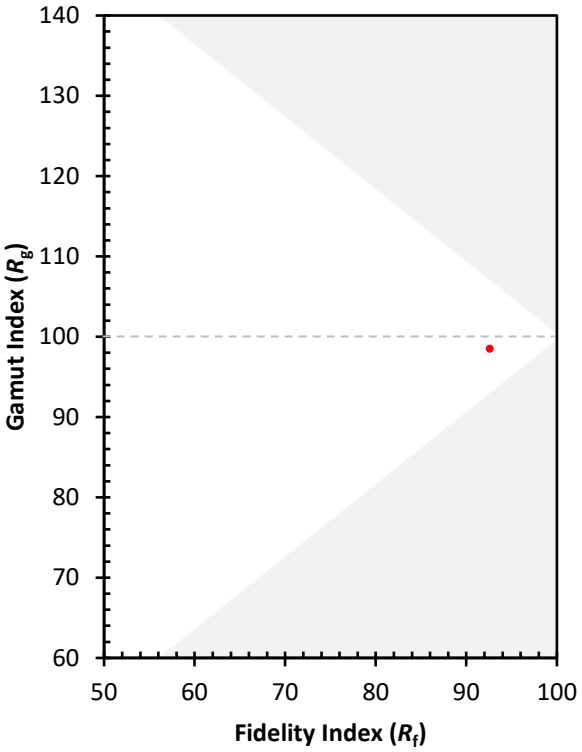
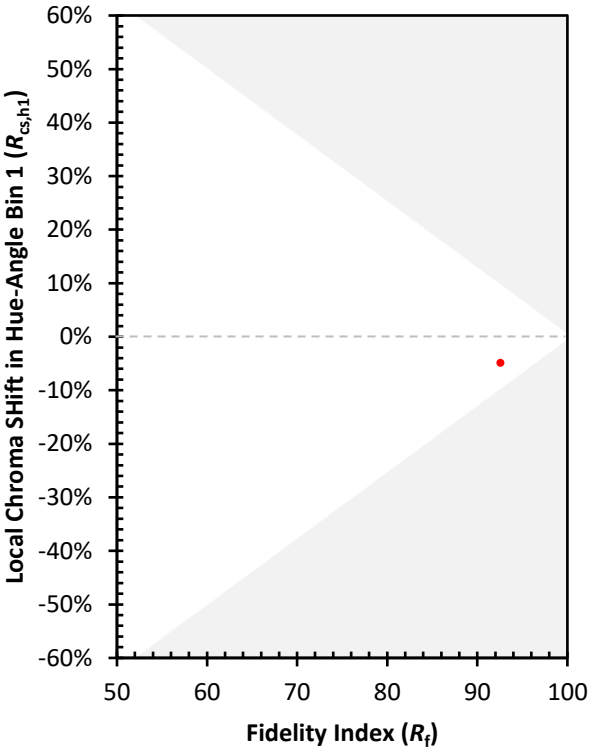
Measure Comparisons





(END OF REPORT)