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: P1457956

Luminaire Tested: GLAN-SB2B-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:	P1457956
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-930-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II 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:	5678.4 lumens
Efficiency:	N/A
Efficacy:	76.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	73.9
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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REPORT NUMBER: P1457956
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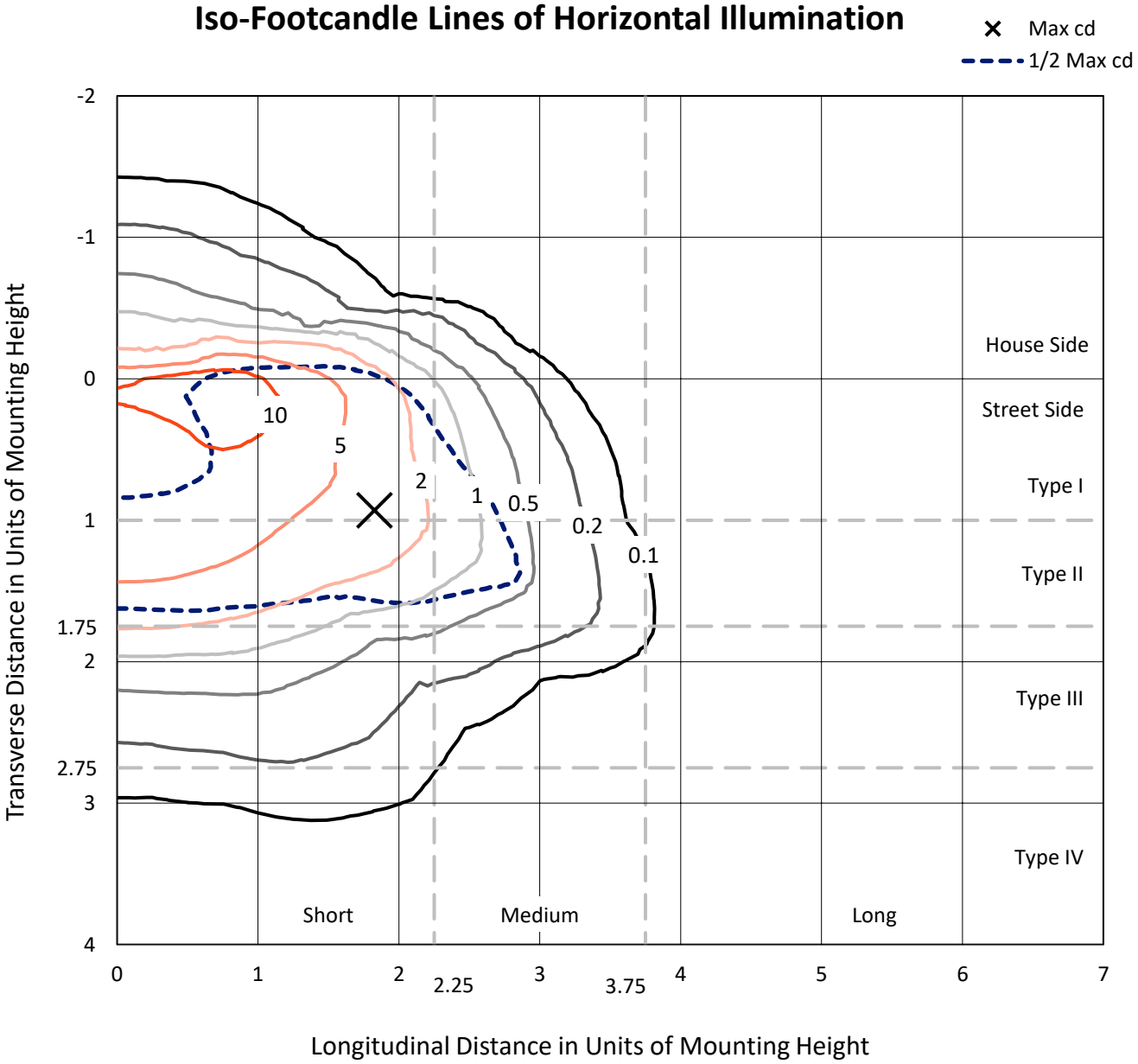
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 16.3 fc
Type II - Short - N/A

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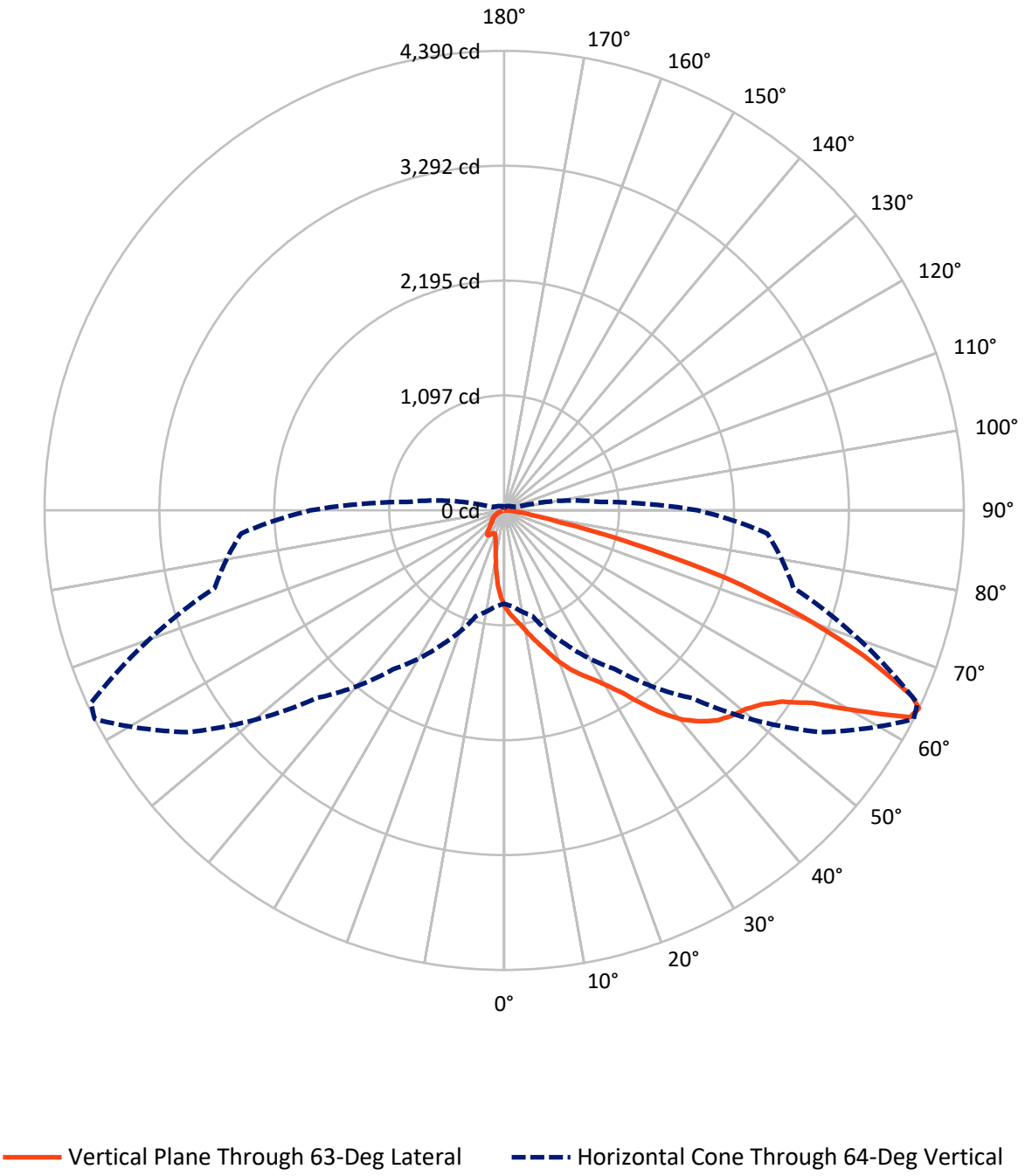
Luminous Intensity Polar Plot



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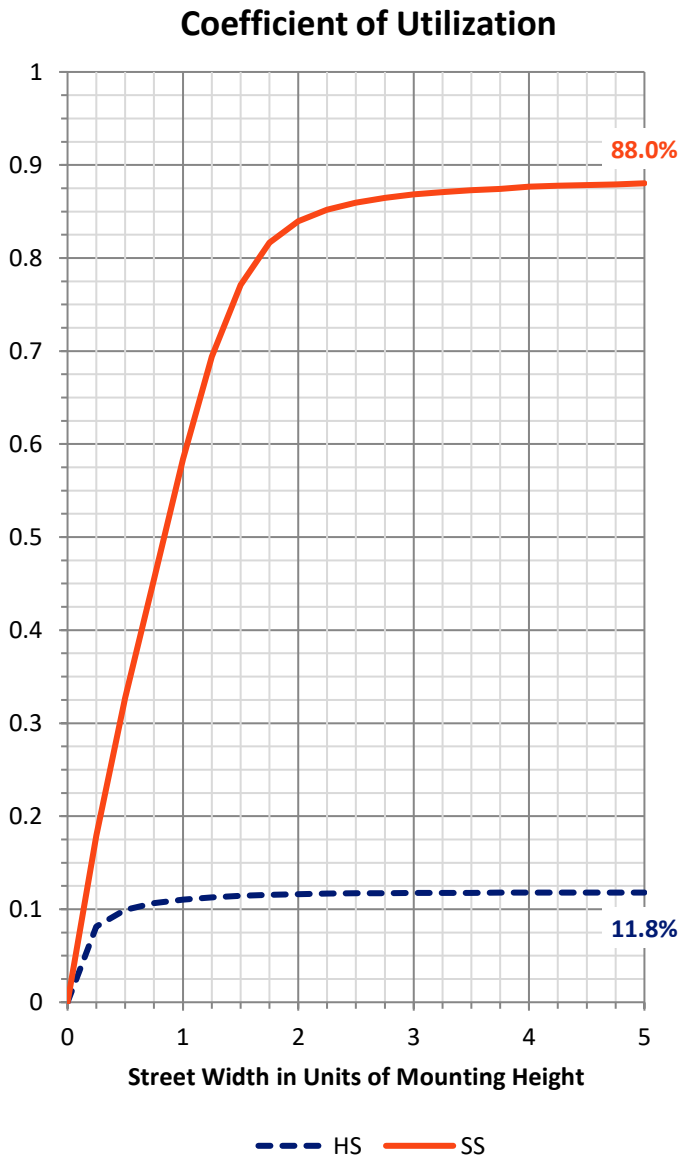
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	673.8	0.0	673.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	5004.6	0.0	5004.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	5678.4	0.0	5678.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	77.3	1.4
10°-20°	217.3	3.8
20°-30°	387.0	6.8
30°-40°	739.1	13.0
40°-50°	1225.1	21.6
50°-60°	1527.1	26.9
60°-70°	1138.7	20.1
70°-80°	326.6	5.8
80°-90°	40.4	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°	5678.4	100.0
0°-180°	5678.4	100.0



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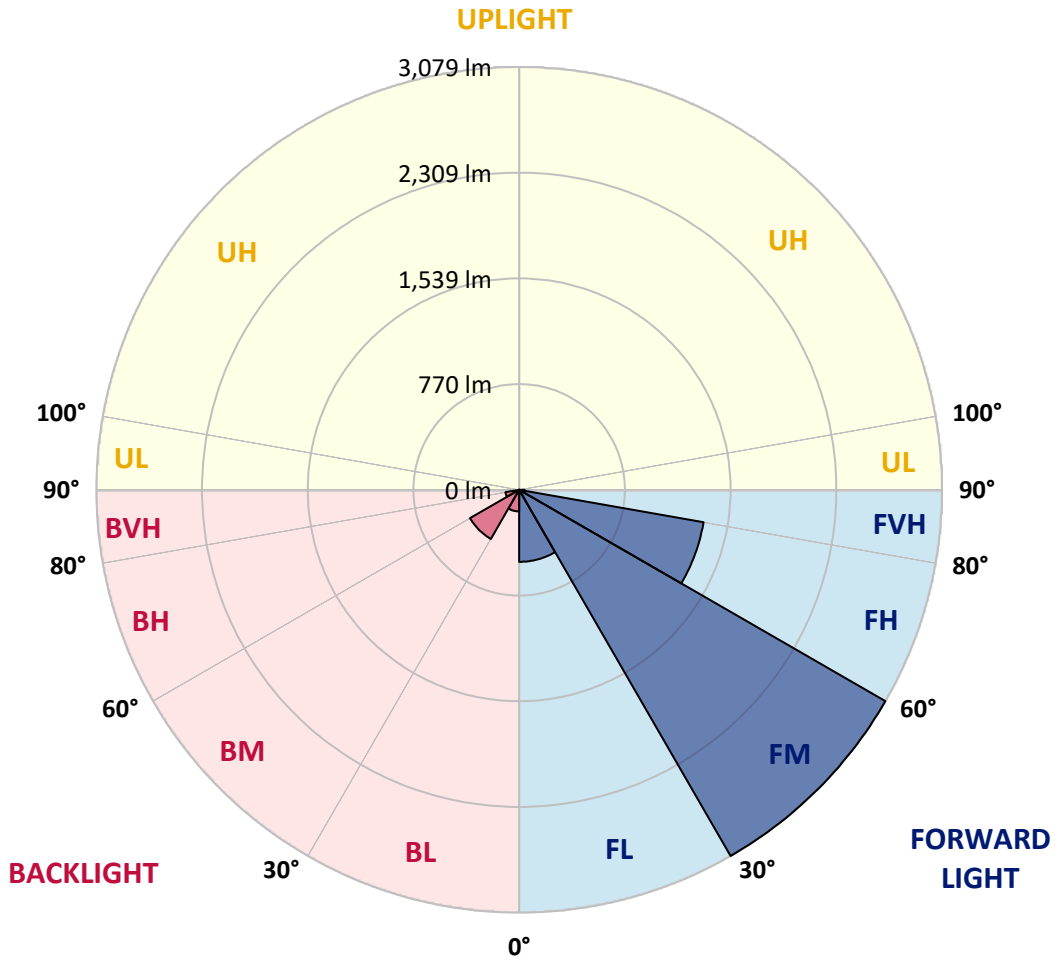
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	524.3	9.2			
FM	(30°-60°)	3078.5	54.2			
FH	(60°-80°)	1363.3	24.0			G1/1800
FVH	(80°-90°)	38.4	0.7			G1/100
BL	(0°-30°)	157.2	2.8	B1/500		
BM	(30°-60°)	412.7	7.3	B1/1000		
BH	(60°-80°)	101.9	1.8	B0/110		G0/110
BVH	(80°-90°)	2.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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REPORT NUMBER: P1457956
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	918.1	918.1	918.1	918.1	918.1	918.1	918.1	*918.1*	918.1	918.1	918.1
2.5°	1028.9	1025.4	1022.0	1016.9	1010.1	1003.3	994.8	*982.9*	977.8	960.7	940.3
5°	1081.7	1081.7	1080.0	1076.6	1073.1	1066.3	1056.1	*1040.8*	1034.0	1010.1	974.3
7.5°	1095.3	1097.0	1102.1	1108.9	1119.1	1117.4	1117.4	*1100.4*	1097.0	1071.4	1023.7
10°	1071.4	1073.1	1086.8	1105.5	1136.2	1165.1	1185.6	*1175.3*	1170.2	1144.7	1085.1
12.5°	1037.4	1037.4	1059.5	1088.5	1136.2	1190.7	1250.3	*1260.5*	1262.2	1233.3	1161.7
15°	948.8	952.2	988.0	1045.9	1124.2	1209.4	1309.9	*1349.1*	1359.3	1340.6	1255.4
17.5°	831.3	834.7	870.4	948.8	1066.3	1209.4	1361.0	*1451.3*	1464.9	1468.3	1374.6
20°	781.9	781.9	802.3	861.9	984.6	1177.1	1391.7	*1560.3*	1591.0	1628.5	1505.8
22.5°	788.7	788.7	800.6	834.7	933.5	1132.8	1410.4	*1657.4*	1720.4	1815.8	1674.4
25°	826.2	826.2	836.4	858.5	938.6	1126.0	1446.2	*1744.3*	1844.8	2025.3	1866.9
27.5°	885.8	884.1	892.6	914.7	988.0	1158.3	1505.8	*1831.2*	1943.6	2260.4	2088.4
30°	972.6	967.5	970.9	996.5	1068.0	1233.3	1592.7	*1941.9*	2056.0	2517.6	2333.7
32.5°	1173.6	1171.9	1122.5	1108.9	1185.6	1354.2	1711.9	*2079.9*	2207.6	2790.2	2585.8
35°	1536.5	1560.3	1490.5	1311.6	1327.0	1516.0	1882.3	*2267.2*	2384.8	3079.8	2860.0
37.5°	1904.4	1904.4	1875.4	1664.2	1556.9	1694.9	2066.2	*2459.7*	2582.4	3313.1	3124.0
40°	2195.7	2211.0	2177.0	2018.5	1878.9	1899.3	2250.2	*2628.4*	2740.8	3456.2	3311.4
42.5°	2412.0	2408.6	2395.0	2291.1	2212.7	2166.7	2417.1	*2754.4*	2861.7	3529.5	3429.0
45°	2645.4	2645.4	2626.6	2541.5	2476.7	2437.6	2541.5	*2860.0*	2972.4	3573.7	3502.2
47.5°	2889.0	2885.6	2866.8	2773.1	2703.3	2645.4	2667.5	*2928.2*	3040.6	3544.8	3514.1
50°	2948.6	2945.2	2987.8	2991.2	2928.2	2817.4	2768.0	*2986.1*	3084.9	3546.5	3551.6
52.5°	2878.8	2899.2	2962.2	3038.9	3110.4	2994.6	2875.3	*3078.1*	3180.3	3594.2	3645.3
55°	2705.0	2713.5	2834.5	2957.1	3124.0	3164.9	3047.4	*3224.5*	3314.8	3640.2	3728.8
57.5°	2381.4	2413.7	2543.2	2756.1	3009.9	3180.3	3347.2	*3469.8*	3538.0	3658.9	3682.8
60°	1797.1	1814.1	2095.2	2371.1	2773.1	3057.6	3626.5	*3885.5*	3876.9	3447.7	3360.8
62.5°	1093.6	1108.9	1309.9	1747.7	2253.6	2802.1	3720.2	*4350.5*	4304.5	3091.7	2829.4
64°	*890.9*	*919.8*	*1044.2*	*1418.9*	*1853.3*	*2534.7*	*3693.0*	*4389.7*	*4353.9*	*2861.7*	*2521.0*
65°	761.4	800.6	928.4	1231.6	1575.6	2246.8	3618.0	*4280.7*	4256.8	2722.0	2265.5
67.5°	478.7	497.4	686.5	957.3	1085.1	1437.7	3110.4	*3701.5*	3744.1	2425.6	1671.0
70°	356.0	364.5	471.8	741.0	846.6	836.4	2136.1	*2998.0*	3008.2	1940.2	1008.4
72.5°	258.9	260.6	330.5	548.5	662.6	570.6	1126.0	*2228.1*	2154.8	1136.2	550.2
75°	172.0	178.9	231.7	386.7	516.1	419.0	512.7	*1269.0*	1246.9	555.3	315.1
77.5°	126.1	127.8	156.7	258.9	405.4	308.3	310.0	*546.8*	563.8	330.5	199.3
80°	71.5	74.9	102.2	158.4	264.0	211.2	173.7	*264.0*	303.2	224.8	132.9
82.5°	42.6	46.0	73.2	103.9	180.6	86.9	88.6	*144.8*	180.6	161.8	71.5
85°	25.6	27.3	46.0	56.2	107.3	57.9	32.4	*71.5*	93.7	95.4	39.2
87.5°	17.0	17.0	25.6	23.8	30.7	27.3	13.6	*18.7*	23.8	32.4	15.3
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-SB2B-930-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	918.1	918.1	918.1	918.1	918.1	918.1	918.1	918.1	918.1	918.1	918.1
2.5°	923.2	913.0	882.4	841.5	804.0	775.0	739.3	715.4	693.3	693.3	674.5
5°	945.4	918.1	843.2	749.5	649.0	553.6	492.3	424.1	402.0	383.3	386.7
7.5°	982.9	933.5	800.6	632.0	471.8	369.6	301.5	270.8	257.2	248.7	250.4
10°	1028.9	960.7	749.5	512.7	347.5	270.8	238.5	226.6	221.4	219.7	219.7
12.5°	1091.9	993.1	698.4	412.2	274.2	233.4	216.3	209.5	204.4	201.0	201.0
15°	1166.8	1034.0	638.8	339.0	240.2	214.6	201.0	194.2	187.4	185.7	185.7
17.5°	1262.2	1076.6	586.0	291.3	223.1	201.0	187.4	178.9	173.7	172.0	172.0
20°	1367.8	1129.4	533.2	264.0	211.2	187.4	173.7	166.9	161.8	158.4	160.1
22.5°	1502.4	1195.8	499.1	250.4	201.0	175.5	161.8	155.0	149.9	146.5	148.2
25°	1650.6	1279.3	480.4	250.4	194.2	166.9	151.6	144.8	139.7	136.3	136.3
27.5°	1831.2	1372.9	482.1	260.6	192.5	160.1	143.1	136.3	131.2	126.1	126.1
30°	2030.5	1483.7	500.8	279.4	195.9	153.3	136.3	126.1	122.6	117.5	117.5
32.5°	2241.7	1611.4	548.5	303.2	192.5	144.8	126.1	117.5	112.4	109.0	109.0
35°	2464.8	1756.2	608.1	313.4	175.5	132.9	117.5	109.0	105.6	103.9	102.2
37.5°	2677.8	1882.3	640.5	293.0	153.3	122.6	107.3	98.8	97.1	93.7	93.7
40°	2843.0	1986.2	621.7	250.4	141.4	112.4	98.8	90.3	86.9	83.5	83.5
42.5°	2940.1	2023.6	553.6	212.9	132.9	102.2	90.3	81.8	78.4	76.7	76.7
45°	2996.3	2018.5	473.5	190.8	124.3	93.7	81.8	76.7	71.5	69.8	68.1
47.5°	2994.6	1965.7	415.6	172.0	115.8	86.9	76.7	71.5	66.4	64.7	64.7
50°	2982.7	1887.4	350.9	158.4	109.0	81.8	71.5	68.1	63.0	61.3	59.6
52.5°	3011.6	1843.1	293.0	149.9	100.5	78.4	69.8	64.7	57.9	56.2	56.2
55°	3047.4	1817.5	235.1	141.4	93.7	76.7	66.4	61.3	54.5	52.8	52.8
57.5°	2943.5	1720.4	194.2	127.8	85.2	73.2	63.0	59.6	52.8	47.7	47.7
60°	2616.4	1422.3	160.1	112.4	78.4	68.1	59.6	54.5	47.7	40.9	40.9
62.5°	2127.6	1085.1	132.9	95.4	73.2	63.0	54.5	49.4	40.9	32.4	32.4
64°	*1848.2*	*921.5*	*119.2*	*83.5*	*69.8*	*57.9*	*49.4*	*44.3*	*35.8*	*27.3*	*25.6*
65°	1657.4	814.2	110.7	78.4	68.1	54.5	47.7	42.6	32.4	25.6	23.8
67.5°	1166.8	546.8	88.6	64.7	59.6	46.0	40.9	35.8	29.0	22.1	20.4
70°	679.7	310.0	69.8	54.5	46.0	35.8	34.1	32.4	25.6	17.0	17.0
72.5°	369.6	155.0	52.8	44.3	35.8	25.6	29.0	25.6	20.4	13.6	11.9
75°	226.6	95.4	39.2	32.4	23.8	18.7	22.1	18.7	11.9	8.5	6.8
77.5°	151.6	61.3	29.0	22.1	15.3	11.9	15.3	10.2	5.1	1.7	1.7
80°	93.7	42.6	18.7	13.6	8.5	5.1	3.4	1.7	1.7	0.0	0.0
82.5°	40.9	27.3	10.2	6.8	3.4	1.7	1.7	0.0	0.0	0.0	0.0
85°	22.1	8.5	3.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.8	3.4	1.7	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

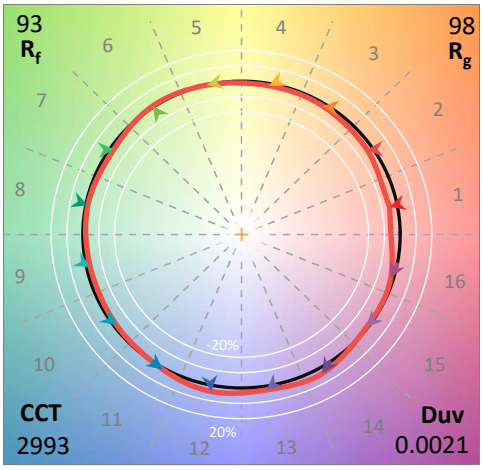
Test Information

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

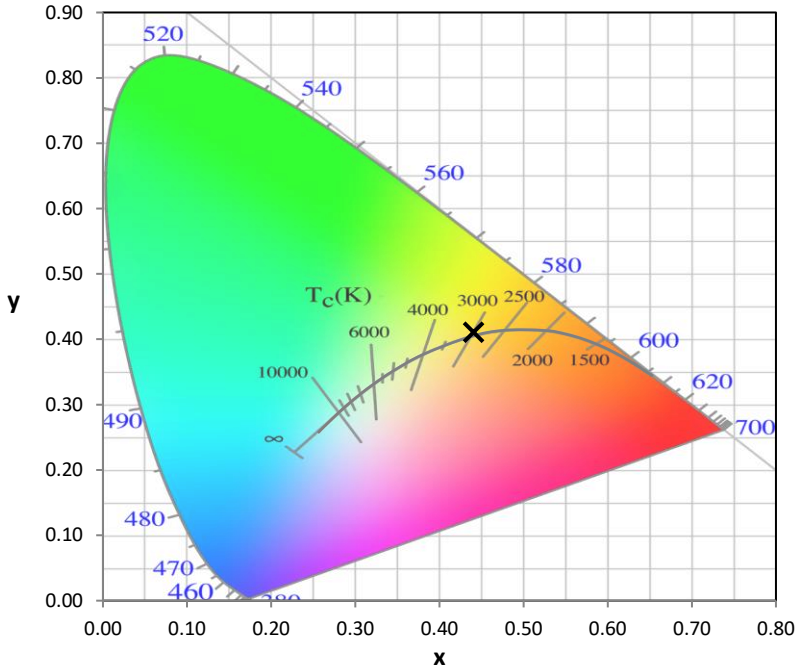
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

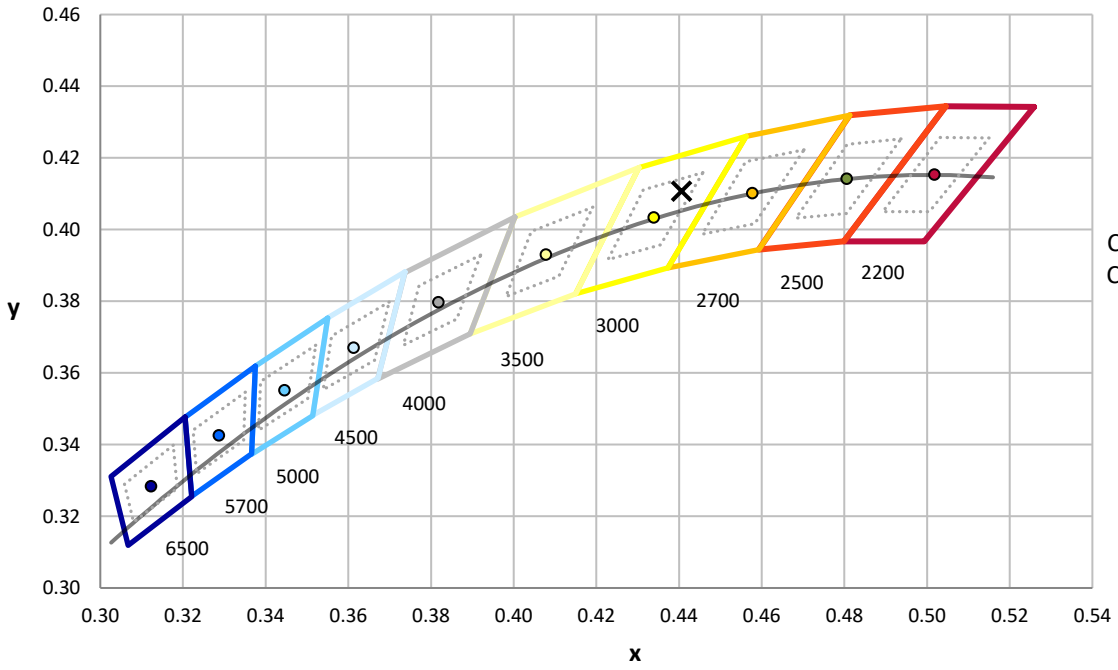
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

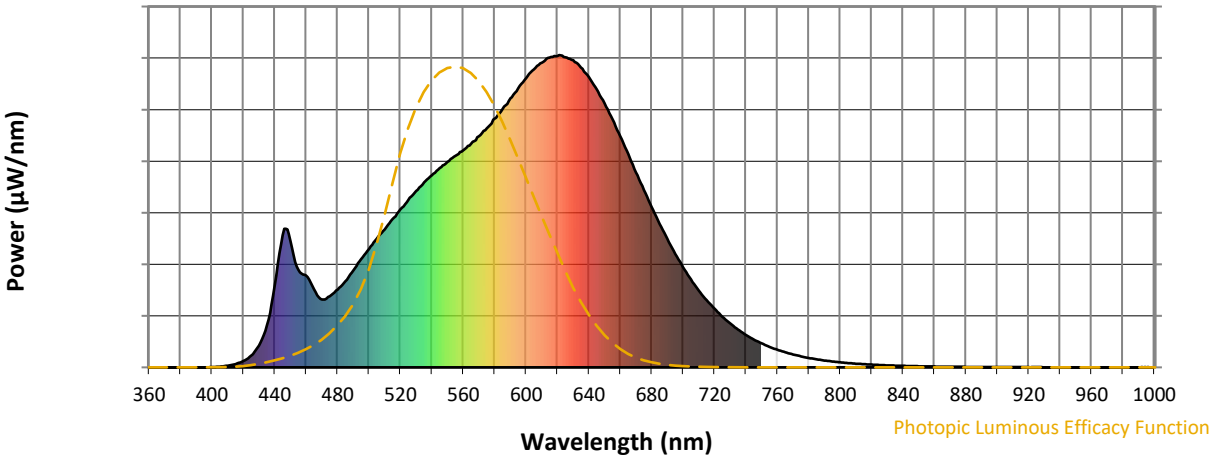


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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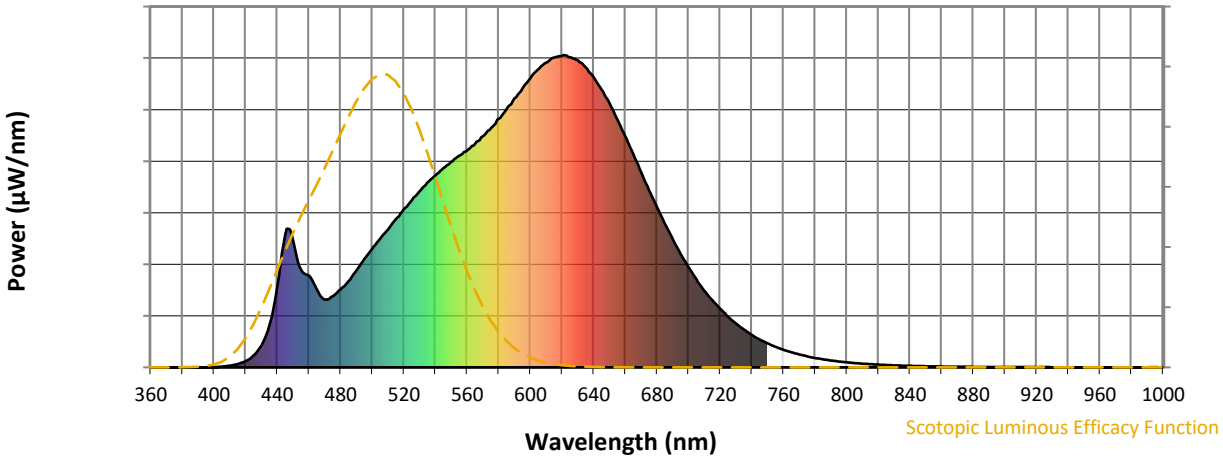
Scotopic Flux vs. Wavelength



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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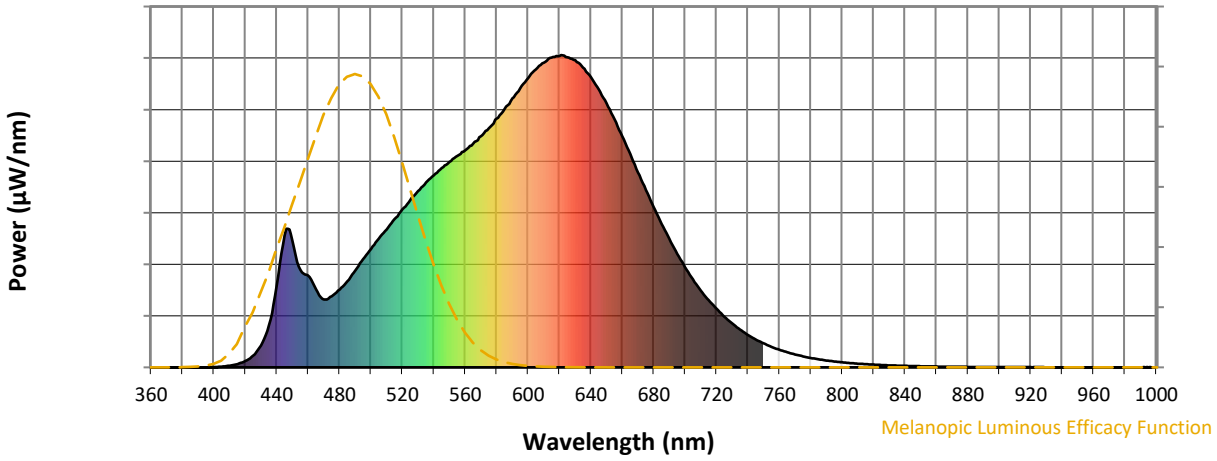
Melanopic Flux vs. Wavelength



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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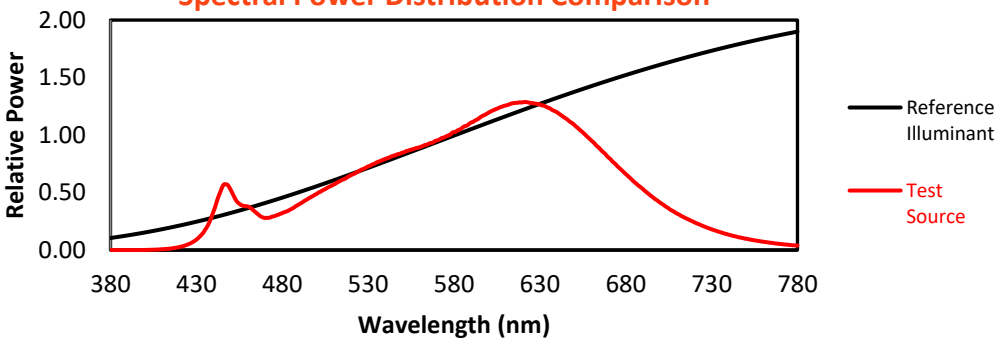
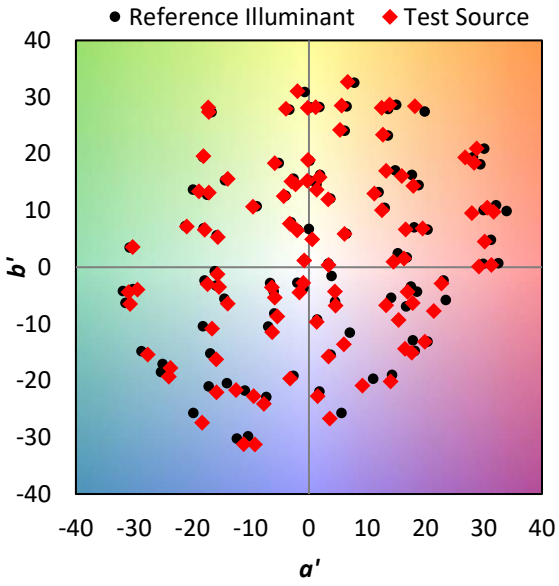
Summary

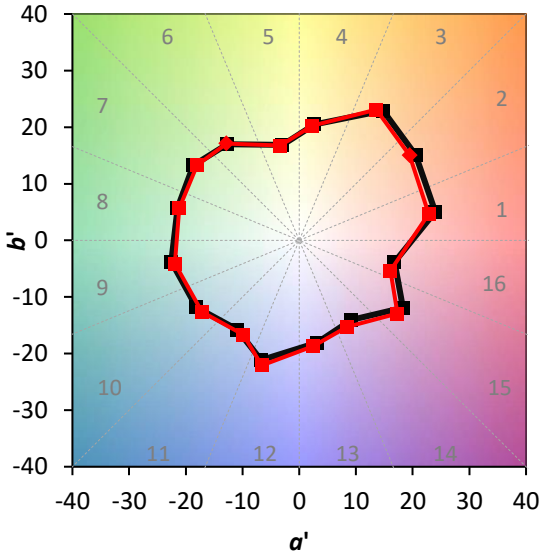
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

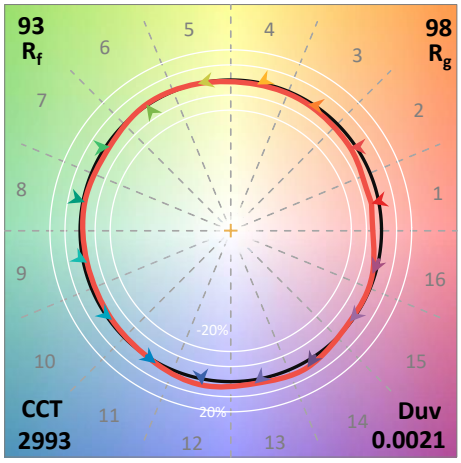
Spectral Power Distribution Comparison

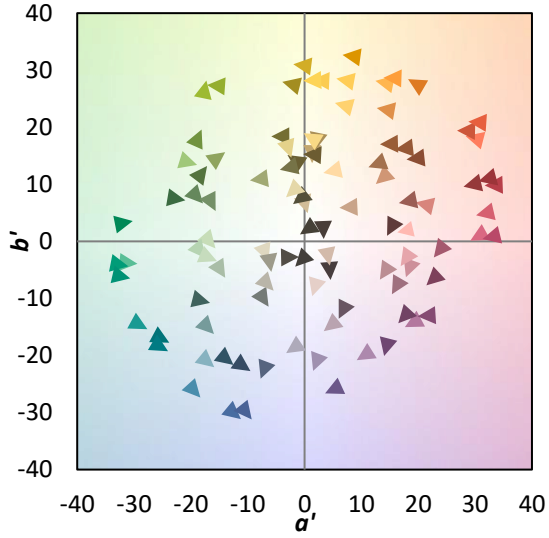


Color Vector Graphics









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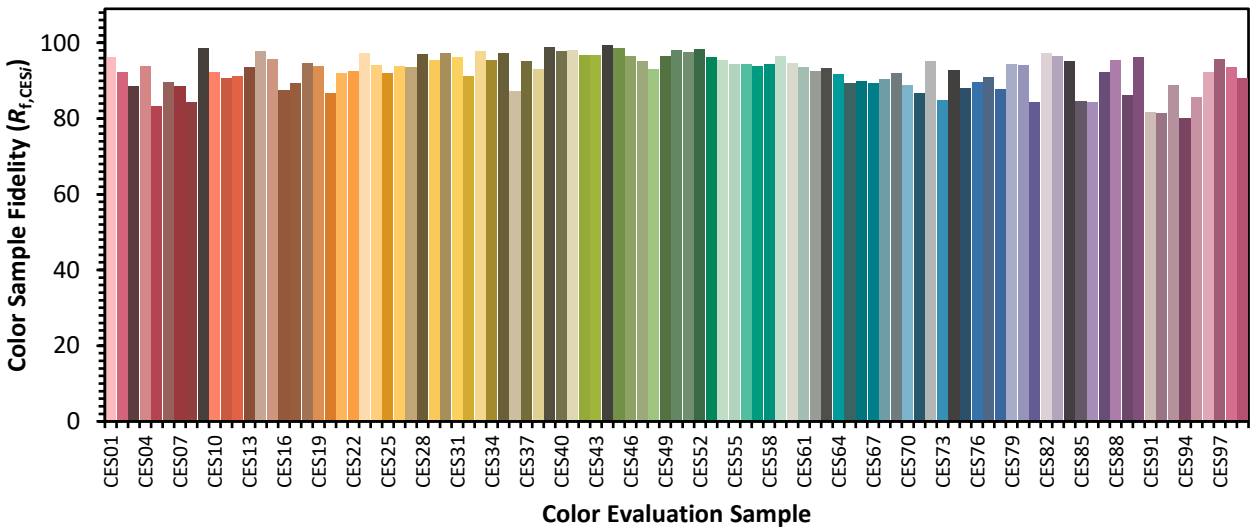
Individual Sample Fidelity Index ($R_{f,i}$)

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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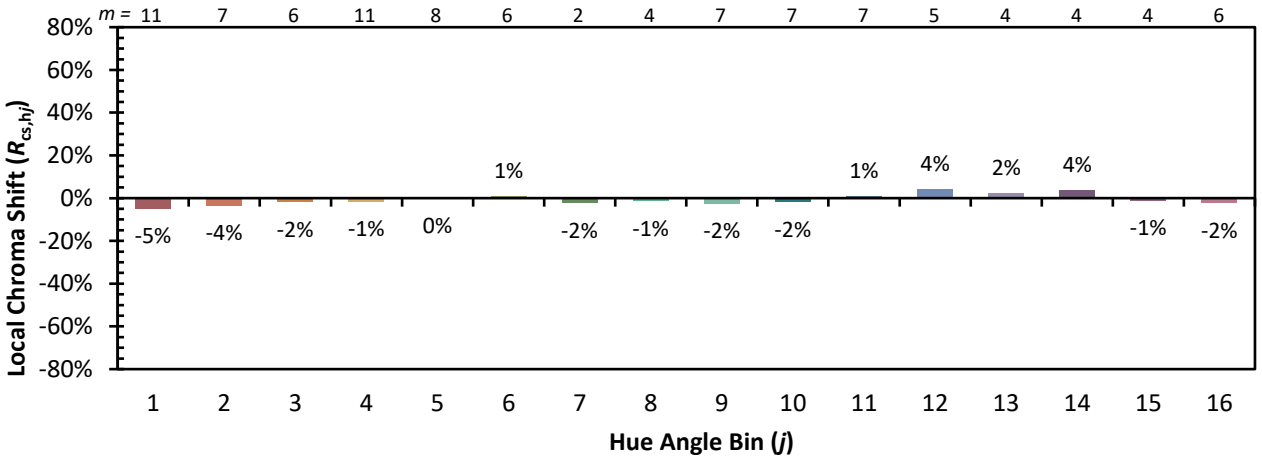
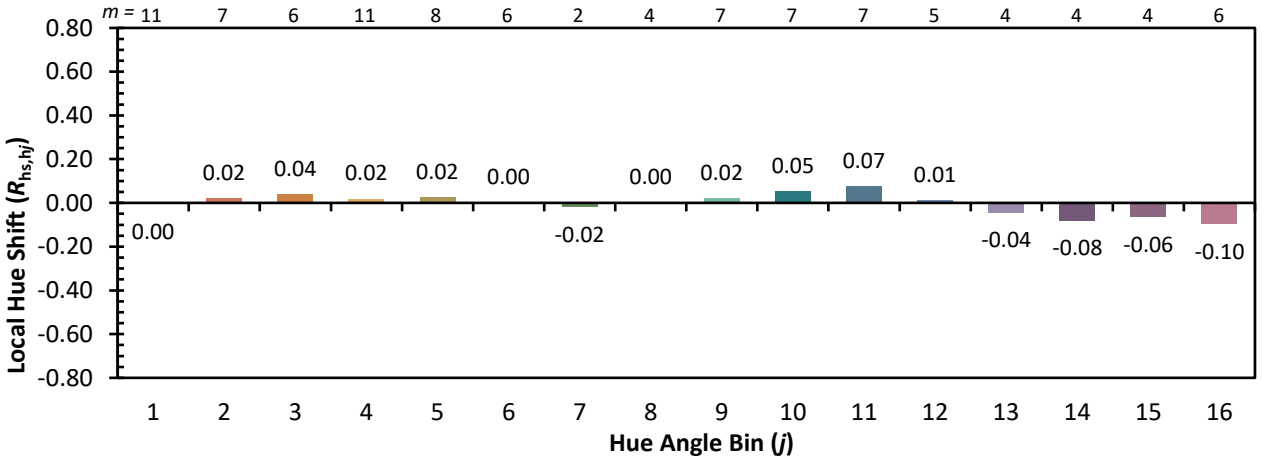
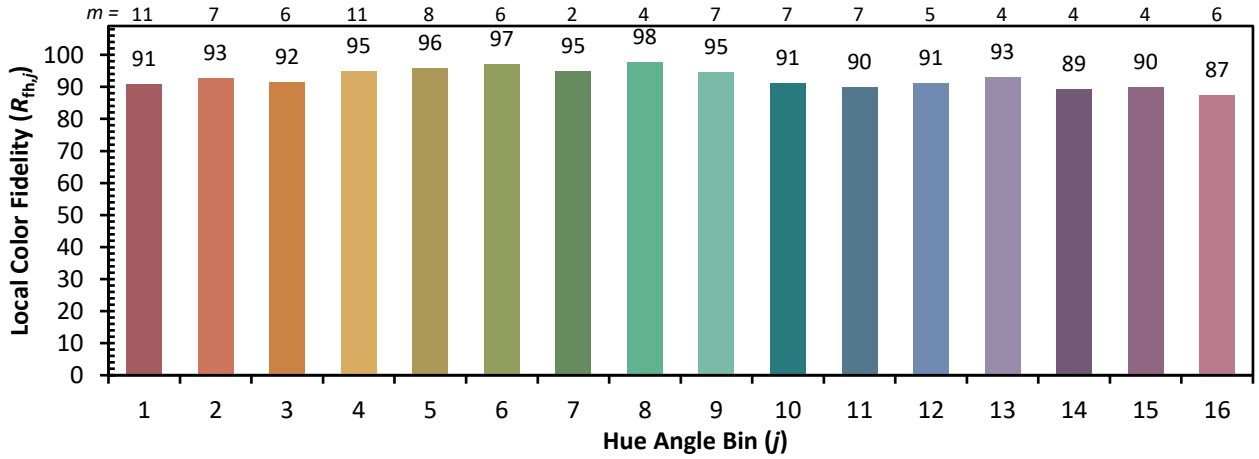
Color Rendition by Hue-Angle Bin







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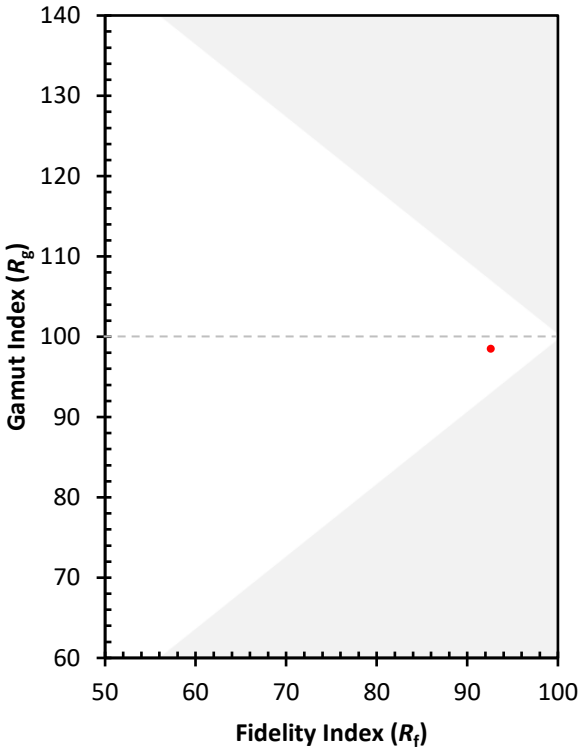
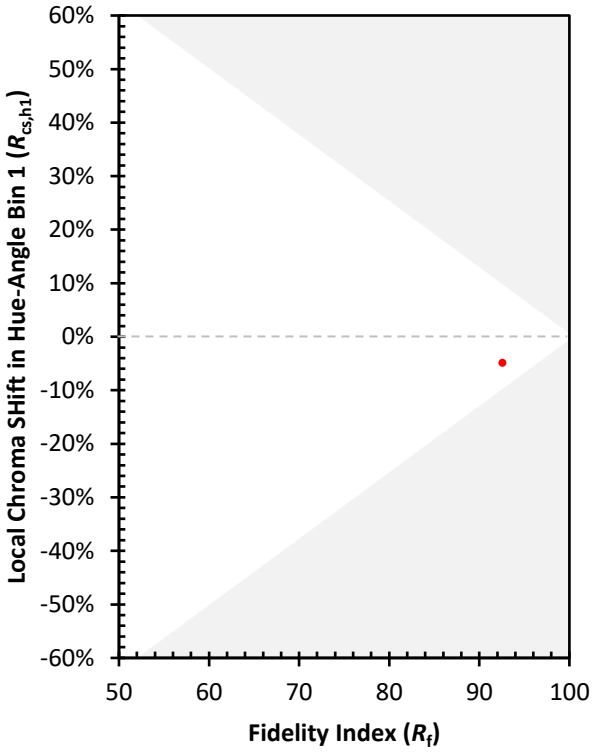
Measure Comparisons





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