Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1457392

Luminaire Tested: GLAN-SB5B-930-U-T4LG

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:	P1457392
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-930-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19379.2 lumens
Efficiency:	N/A
Efficacy:	106.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	182.7
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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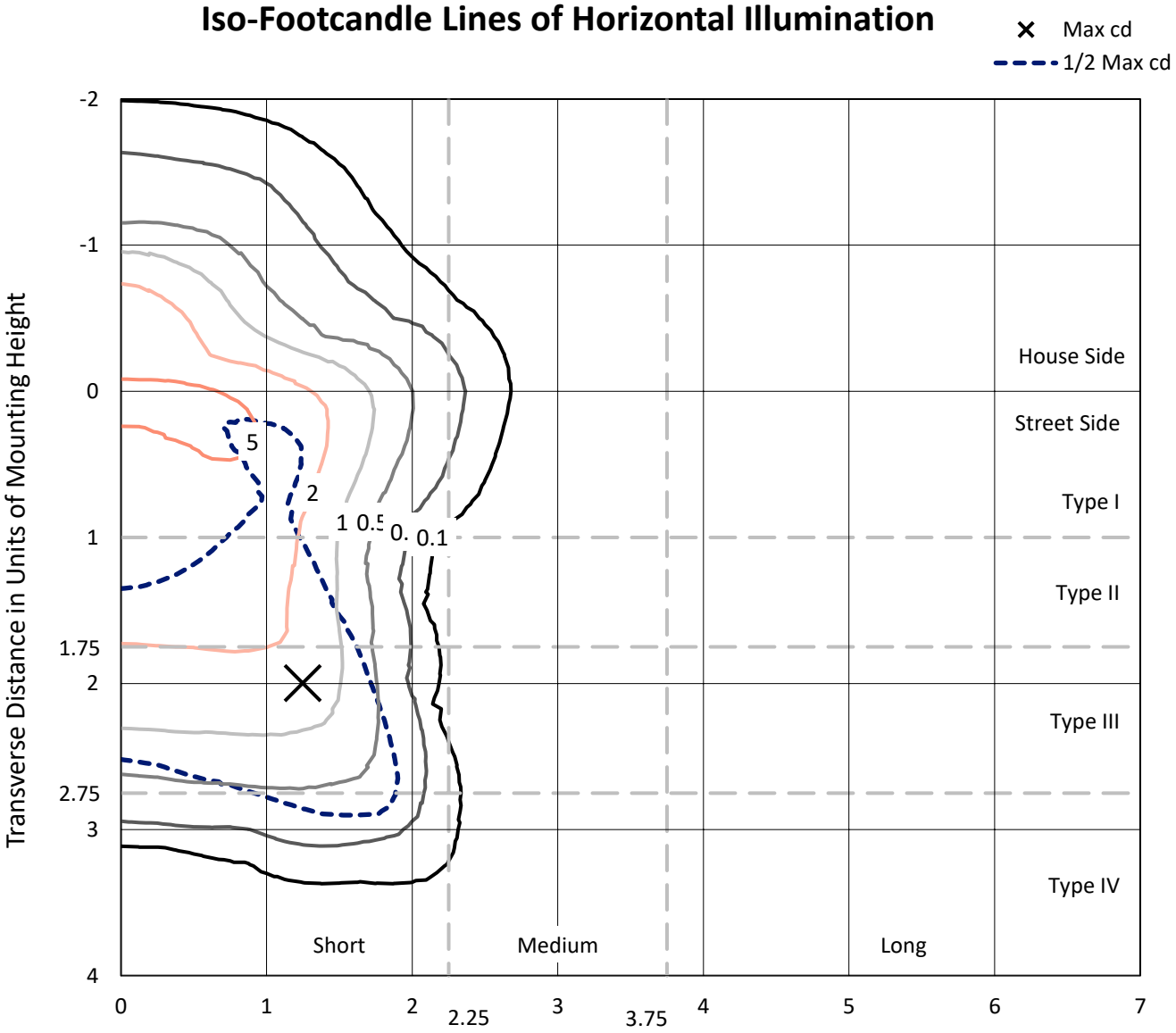
Scaled Data Report

REPORT NUMBER: P1457392
CATALOG NUMBER: GLAN-SB5B-930-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.7 fc
Type IV - Short - N/A

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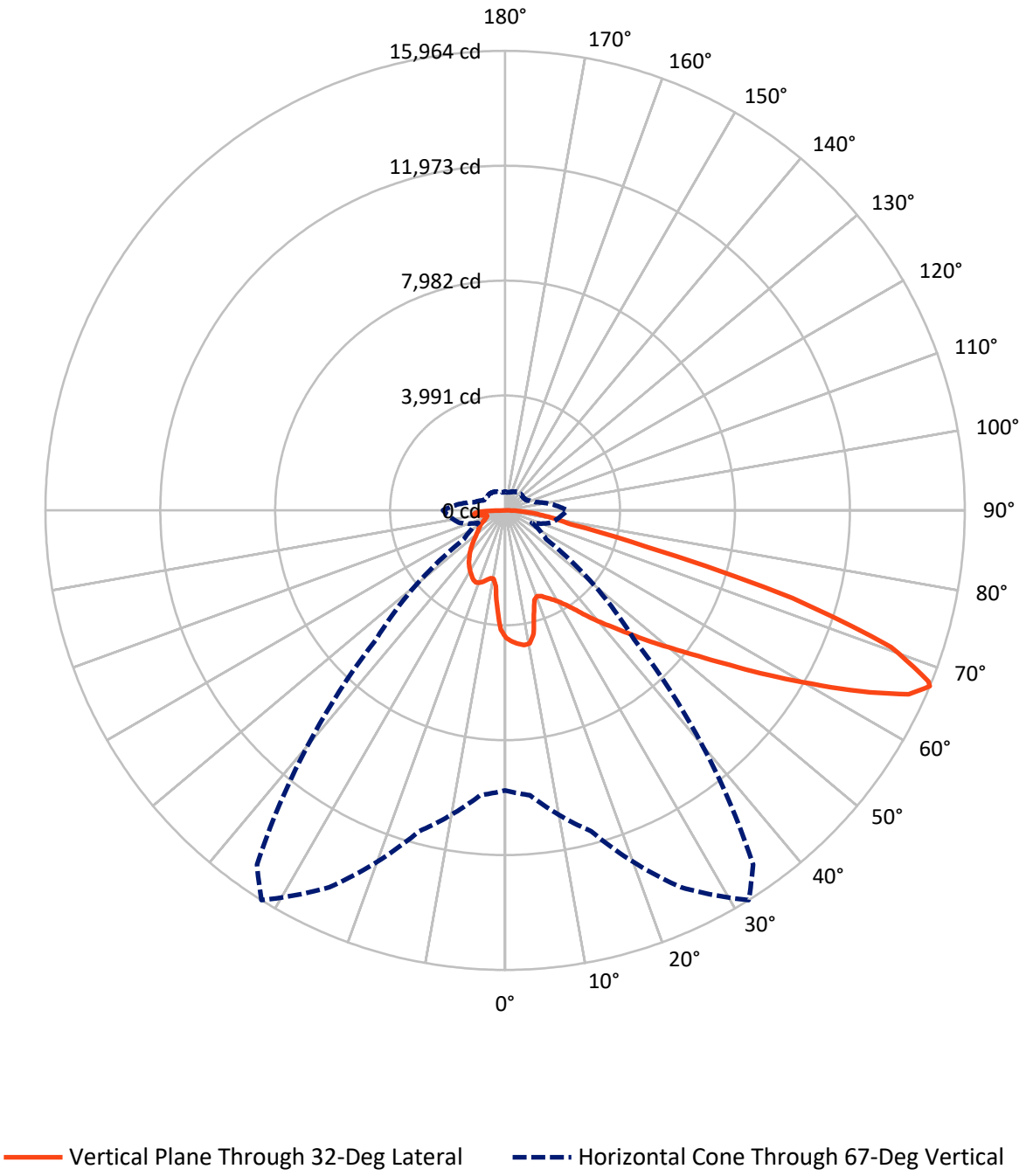
Luminous Intensity Polar Plot



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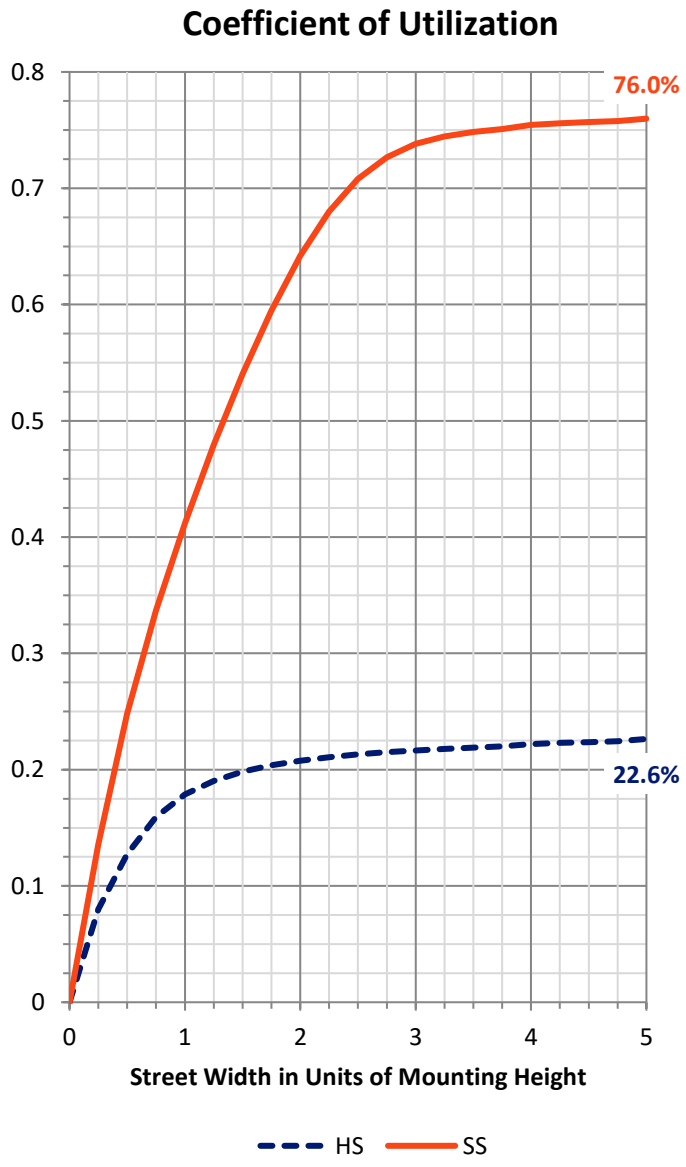
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4587.9	0.0	4587.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	14791.2	0.0	14791.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	19379.2	0.0	19379.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	386.9	2.0
10°-20°	1027.2	5.3
20°-30°	1677.5	8.7
30°-40°	2472.4	12.8
40°-50°	3409.6	17.6
50°-60°	4307.3	22.2
60°-70°	4168.7	21.5
70°-80°	1487.8	7.7
80°-90°	441.8	2.3
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°	19379.2	100.0
0°-180°	19379.2	100.0



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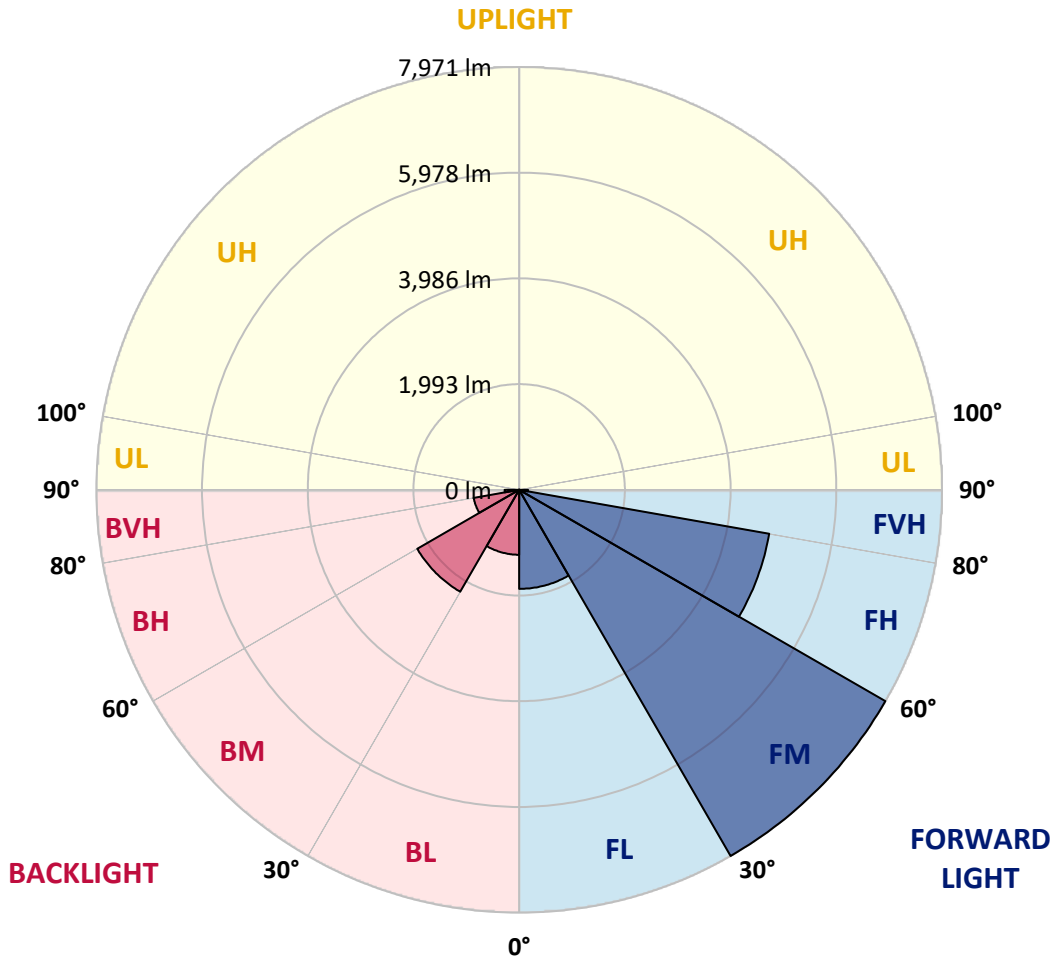
REPORT NUMBER: P1457392
CATALOG NUMBER: GLAN-SB5B-930-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1867.2	9.6			
FM	(30°-60°)	7971.3	41.1			
FH	(60°-80°)	4786.3	24.7			G2/5000
FVH	(80°-90°)	166.5	0.9			G2/225
BL	(0°-30°)	1224.3	6.3	B3/2500		
BM	(30°-60°)	2218.1	11.4	B2/2500		
BH	(60°-80°)	870.3	4.5	B2/1000		G2/1000
BVH	(80°-90°)	275.3	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457392
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4427.8	4427.8	4427.8	4427.8	4427.8	4427.8	4427.8	4427.8	4427.8	4427.8	4427.8
2.5°	4595.6	4582.7	4569.8	4578.4	4561.1	4556.8	4535.3	4526.7	4500.9	4496.6	4449.3
5°	4690.2	4664.4	4660.1	4668.7	4651.5	4651.5	4634.3	4621.4	4582.7	4561.1	4492.3
7.5°	4690.2	4685.9	4694.5	4724.7	4729.0	4729.0	4729.0	4733.3	4694.5	4664.4	4556.8
10°	4423.5	4380.4	4475.1	4625.7	4698.8	4741.9	4819.3	4866.7	4836.5	4815.0	4668.7
12.5°	3627.4	3631.7	3782.3	4105.0	4397.6	4522.4	4845.1	5017.3	5030.2	4995.7	4810.7
15°	3076.6	3098.1	3175.6	3407.9	3743.6	3928.6	4694.5	5150.7	5253.9	5219.5	4982.8
17.5°	2908.8	2921.7	2956.1	3089.5	3278.9	3429.5	4285.8	5236.7	5525.0	5482.0	5176.5
20°	2883.0	2891.6	2934.6	3046.5	3175.6	3261.6	3868.4	5167.9	5778.9	5761.7	5352.9
22.5°	2887.3	2895.9	2951.8	3106.7	3240.1	3313.3	3735.0	5008.7	6045.7	6062.9	5533.6
25°	2895.9	2900.2	2986.3	3192.8	3360.6	3451.0	3821.0	4866.7	6269.4	6415.7	5731.6
27.5°	2943.2	2956.1	3072.3	3304.7	3502.6	3605.9	4023.3	4914.0	6514.7	6815.9	5968.2
30°	3072.3	3080.9	3222.9	3463.9	3679.0	3786.6	4264.2	5103.3	6815.9	7229.0	6200.6
32.5°	3274.6	3283.2	3446.7	3696.2	3928.6	4057.7	4578.4	5464.8	7151.5	7663.6	6432.9
35°	3554.3	3558.6	3743.6	4010.4	4255.6	4401.9	4944.1	5873.6	7500.1	8033.6	6605.1
37.5°	3885.6	3915.7	4105.0	4384.7	4673.0	4806.4	5374.4	6351.2	7809.9	8347.8	6704.0
40°	4341.7	4350.3	4535.3	4806.4	5111.9	5241.0	5804.7	6803.0	8149.8	8532.8	6794.4
42.5°	4810.7	4883.9	5038.8	5340.0	5568.0	5671.3	6295.2	7216.1	8420.9	8541.4	6755.7
45°	5439.0	5494.9	5649.8	5916.6	6144.6	6265.1	6824.5	7594.7	8558.6	8468.2	6669.6
47.5°	6157.5	6192.0	6316.8	6557.7	6811.6	6897.7	7375.3	7809.9	8610.2	8416.6	6630.9
50°	7005.2	7005.2	7095.6	7302.1	7534.5	7655.0	7883.0	7939.0	8760.8	8326.2	6729.8
52.5°	7719.5	7753.9	7874.4	8167.0	8399.4	8537.1	8278.9	8136.9	8455.3	7822.8	6760.0
55°	8403.7	8442.4	8713.5	9079.3	9475.1	9625.7	8773.7	8037.9	7426.9	7087.0	6553.4
57.5°	9057.7	9139.5	9479.4	10193.7	10791.8	10778.9	9402.0	7151.5	6062.9	6273.7	6101.6
60°	9970.0	10056.0	10598.2	11497.5	12229.0	11923.5	9410.6	5951.0	4724.7	5008.7	5253.9
62.5°	10731.6	10877.9	11673.9	13171.4	13842.6	13365.0	8631.8	4556.8	3136.9	3494.0	4062.0
65°	10662.8	10856.4	12091.3	14402.0	15404.6	14961.4	7491.5	2883.0	1617.9	2388.1	2844.3
67°	9724.7	9935.6	11536.3	14445.1	15964.0	15017.4	6325.4	1742.7	1028.4	1656.6	1975.1
67.5°	9186.8	9496.6	11260.9	14363.3	15860.7	14780.7	5800.4	1458.7	968.2	1540.5	1798.6
70°	5649.8	6148.9	8451.0	12698.1	14217.0	12371.0	3222.9	826.2	787.4	1032.7	1243.6
72.5°	1699.7	1850.3	3261.6	8145.5	10434.7	9169.6	1450.1	636.8	705.7	830.5	959.6
75°	826.2	882.1	1346.8	3330.5	5081.8	5056.0	809.0	546.5	654.1	697.1	757.3
77.5°	529.3	563.7	839.1	1863.2	2327.9	2074.0	585.2	477.6	580.9	572.3	563.7
80°	331.3	348.5	537.9	1080.0	1716.9	1432.9	430.3	391.6	499.1	443.2	400.2
82.5°	215.1	236.7	344.2	658.4	1226.3	1067.1	284.0	279.7	413.1	352.8	309.8
85°	142.0	159.2	219.5	387.3	727.2	761.6	185.0	193.6	318.4	266.8	236.7
87.5°	51.6	64.5	111.9	172.1	339.9	421.7	77.5	73.2	154.9	124.8	99.0
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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Scaled Data Report

REPORT NUMBER: P1457392
CATALOG NUMBER: GLAN-SB5B-930-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4427.8	4427.8	4427.8	4427.8	4427.8	4427.8	4427.8	4427.8	4427.8	4427.8	4427.8
2.5°	4440.7	4427.8	4367.5	4315.9	4277.1	4225.5	4169.6	4105.0	4062.0	4070.6	4057.7
5°	4462.2	4427.8	4311.6	4135.2	3963.0	3747.9	3472.5	3309.0	3184.2	3119.7	3136.9
7.5°	4509.5	4449.3	4204.0	3846.9	3399.3	2960.4	2689.4	2534.4	2461.3	2431.2	2426.9
10°	4591.3	4488.0	4066.3	3399.3	2814.1	2517.2	2418.3	2375.2	2366.6	2366.6	2362.3
12.5°	4690.2	4526.7	3833.9	2964.7	2534.4	2426.9	2409.7	2414.0	2426.9	2439.8	2418.3
15°	4810.7	4543.9	3545.6	2702.3	2478.5	2452.7	2478.5	2508.6	2530.1	2547.4	2525.8
17.5°	4931.2	4526.7	3274.6	2577.5	2487.1	2521.5	2573.2	2620.5	2633.4	2659.2	2642.0
20°	5017.3	4466.5	3042.2	2530.1	2508.6	2586.1	2650.6	2702.3	2728.1	2745.3	2728.1
22.5°	5081.8	4389.0	2874.4	2482.8	2508.6	2603.3	2680.7	2741.0	2771.1	2788.3	2766.8
25°	5137.7	4281.5	2745.3	2414.0	2457.0	2547.4	2633.4	2693.7	2736.7	2762.5	2749.6
27.5°	5206.6	4195.4	2624.8	2310.7	2349.4	2435.5	2525.8	2599.0	2680.7	2723.8	2715.2
30°	5284.0	4152.4	2508.6	2198.8	2224.6	2310.7	2418.3	2517.2	2629.1	2685.1	2685.1
32.5°	5374.4	4122.2	2401.1	2091.2	2112.8	2207.4	2310.7	2401.1	2521.5	2611.9	2607.6
35°	5413.1	4087.8	2315.0	1992.3	2035.3	2112.8	2194.5	2254.8	2379.5	2487.1	2495.7
37.5°	5451.9	4074.9	2272.0	1914.8	1949.2	2009.5	2052.5	2082.6	2198.8	2310.7	2315.0
40°	5499.2	4135.2	2302.1	1863.2	1833.1	1893.3	1914.8	1932.0	1992.3	2065.4	2065.4
42.5°	5469.1	4178.2	2370.9	1815.9	1691.1	1759.9	1768.5	1764.2	1768.5	1772.8	1768.5
45°	5391.6	4135.2	2370.9	1742.7	1540.5	1613.6	1609.3	1587.8	1553.4	1463.0	1450.1
47.5°	5374.4	4109.3	2280.6	1622.2	1389.9	1450.1	1458.7	1415.7	1316.7	1222.0	1191.9
50°	5447.6	4156.7	2138.6	1475.9	1260.8	1312.4	1333.9	1260.8	1148.9	1049.9	1032.7
52.5°	5555.1	4216.9	1932.0	1316.7	1153.2	1204.8	1230.6	1148.9	1032.7	955.3	946.7
55°	5542.2	4216.9	1699.7	1170.4	1071.4	1110.2	1153.2	1067.1	976.8	933.7	929.4
57.5°	5262.5	4057.7	1527.6	1067.1	994.0	1028.4	1084.3	1002.6	916.5	925.1	938.0
60°	4716.1	3644.6	1398.5	998.3	925.1	959.6	1019.8	925.1	813.3	783.1	783.1
62.5°	3885.6	3003.5	1295.2	929.4	860.6	903.6	933.7	809.0	735.8	701.4	701.4
65°	2913.1	2323.6	1187.6	873.5	804.7	852.0	817.6	757.3	684.2	658.4	662.7
67°	*2160.1*	*1802.9*	*1097.3*	*826.2*	*770.2*	*791.7*	*765.9*	*722.9*	*649.7*	*628.2*	*649.7*
67.5°	1940.6	1712.6	1075.7	813.3	761.6	778.8	753.0	718.6	641.1	619.6	641.1
70°	1333.9	1316.7	959.6	753.0	714.3	697.1	710.0	667.0	602.4	593.8	615.3
72.5°	1015.5	1049.9	860.6	701.4	662.7	641.1	671.3	628.2	563.7	576.6	598.1
75°	796.0	847.7	770.2	628.2	602.4	606.7	667.0	649.7	598.1	611.0	615.3
77.5°	589.5	684.2	658.4	546.5	525.0	585.2	753.0	804.7	714.3	692.8	662.7
80°	430.3	490.5	555.1	451.8	438.9	563.7	929.4	1028.4	882.1	796.0	774.5
82.5°	318.4	344.2	456.1	361.4	318.4	503.4	1032.7	1209.1	1049.9	886.4	860.6
85°	228.1	266.8	361.4	266.8	210.8	413.1	1011.2	1183.3	1041.3	839.1	817.6
87.5°	81.8	116.2	154.9	120.5	107.6	284.0	834.8	852.0	649.7	296.9	301.2
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

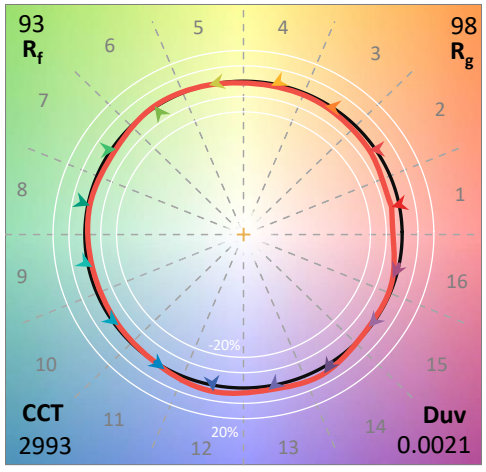
Test Information

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

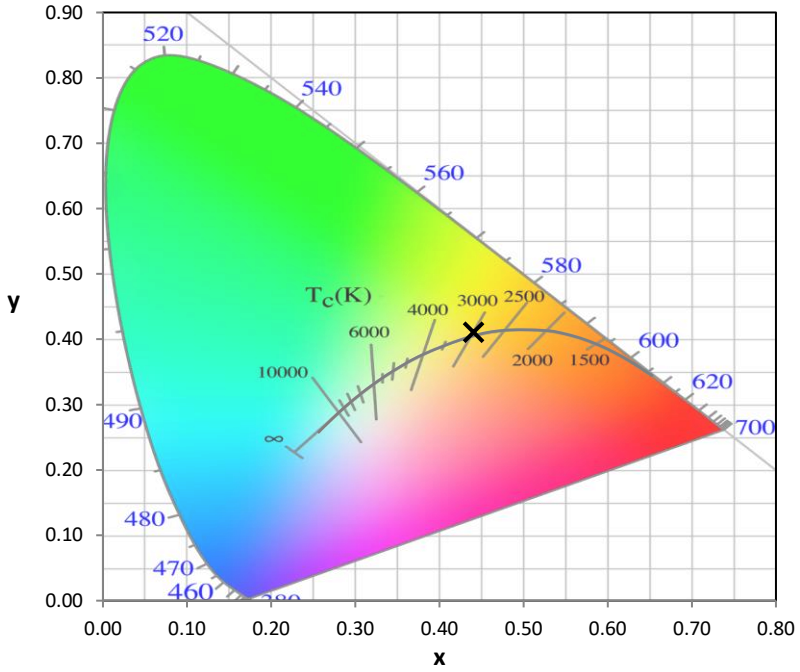
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

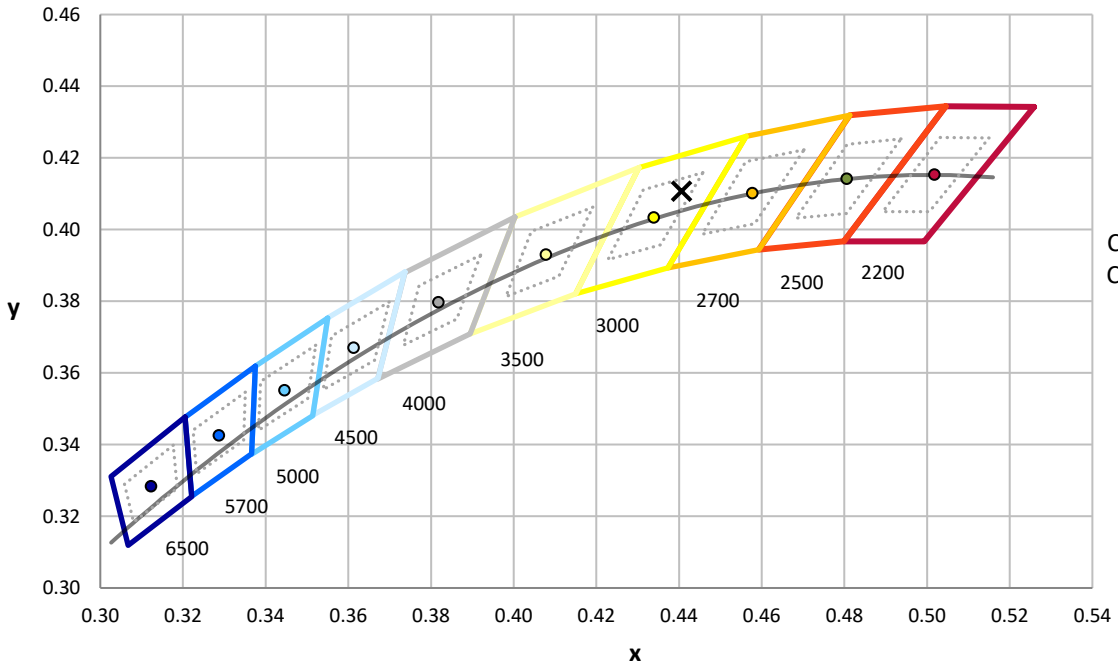
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

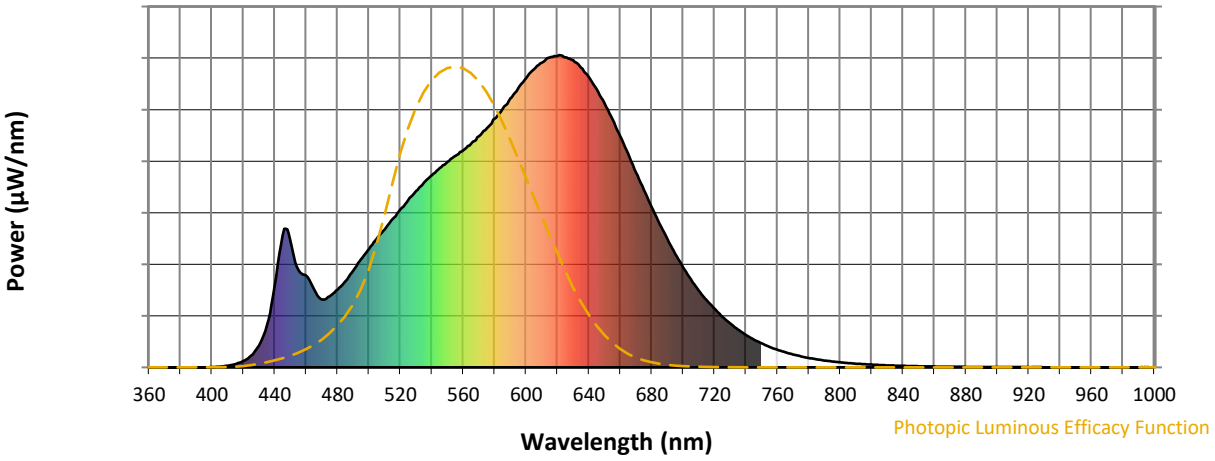


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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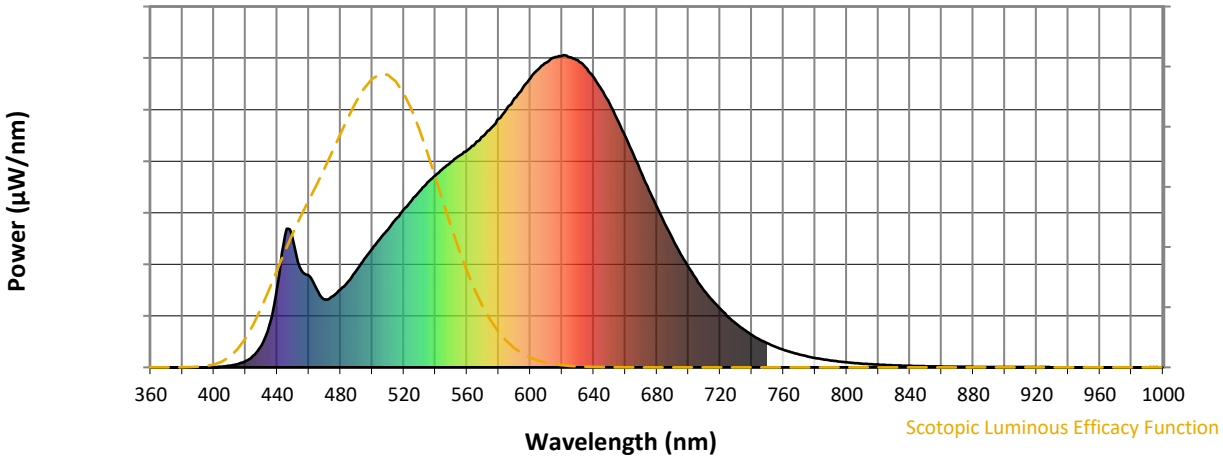
Scotopic Flux vs. Wavelength



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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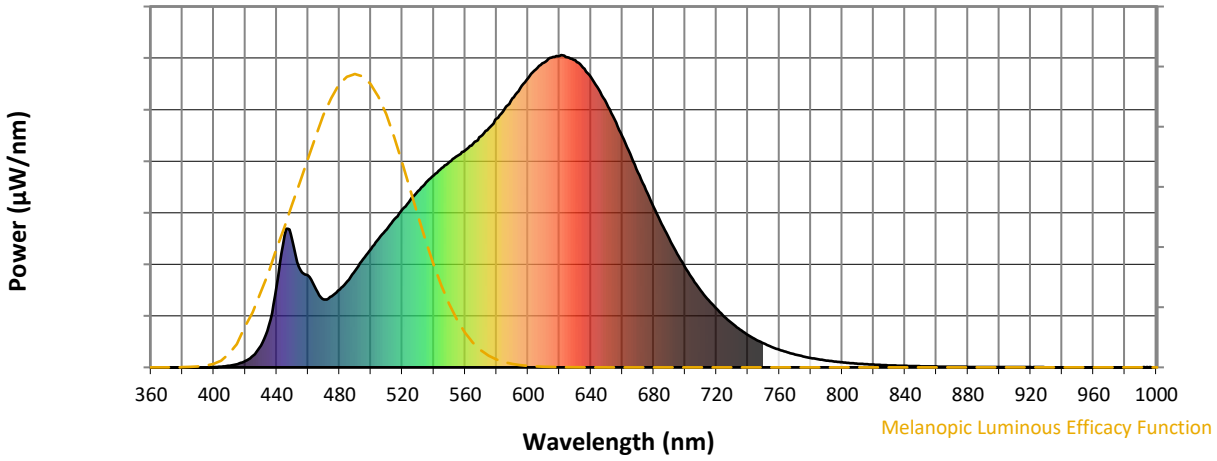
Melanopic Flux vs. Wavelength



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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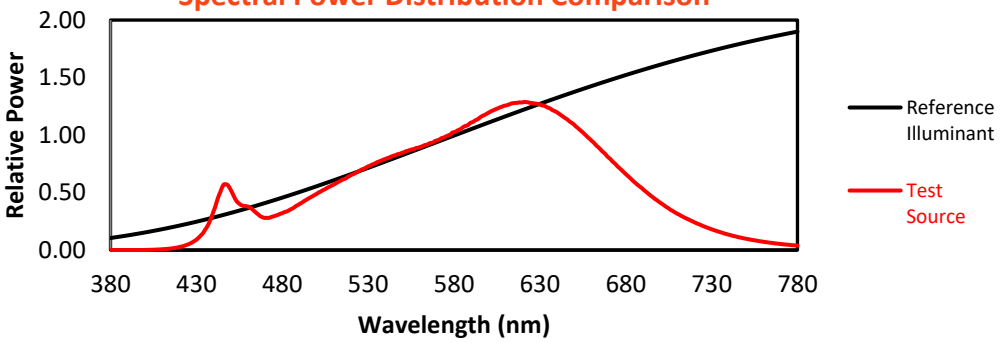
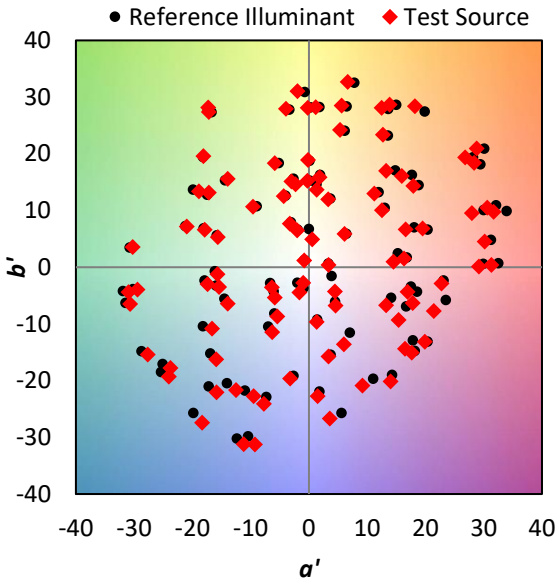
Summary

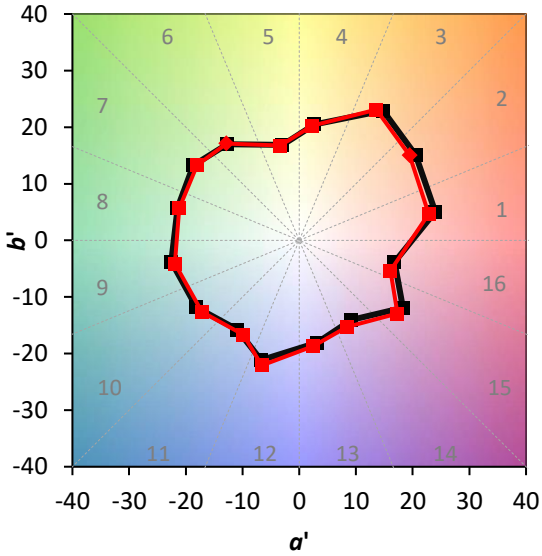
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

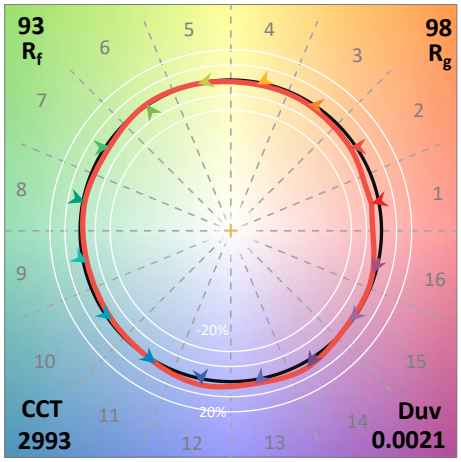
Spectral Power Distribution Comparison

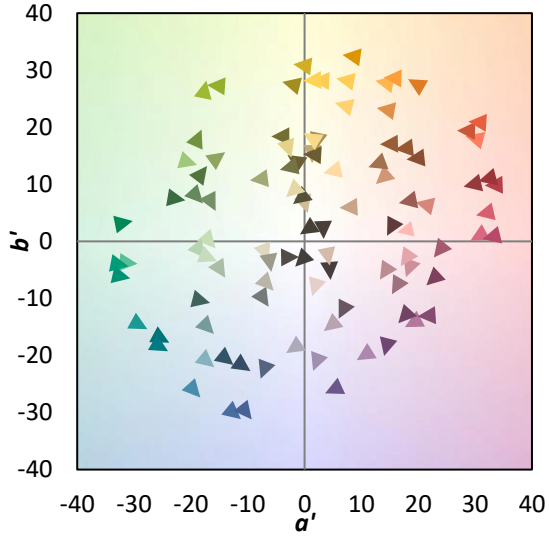


Color Vector Graphics









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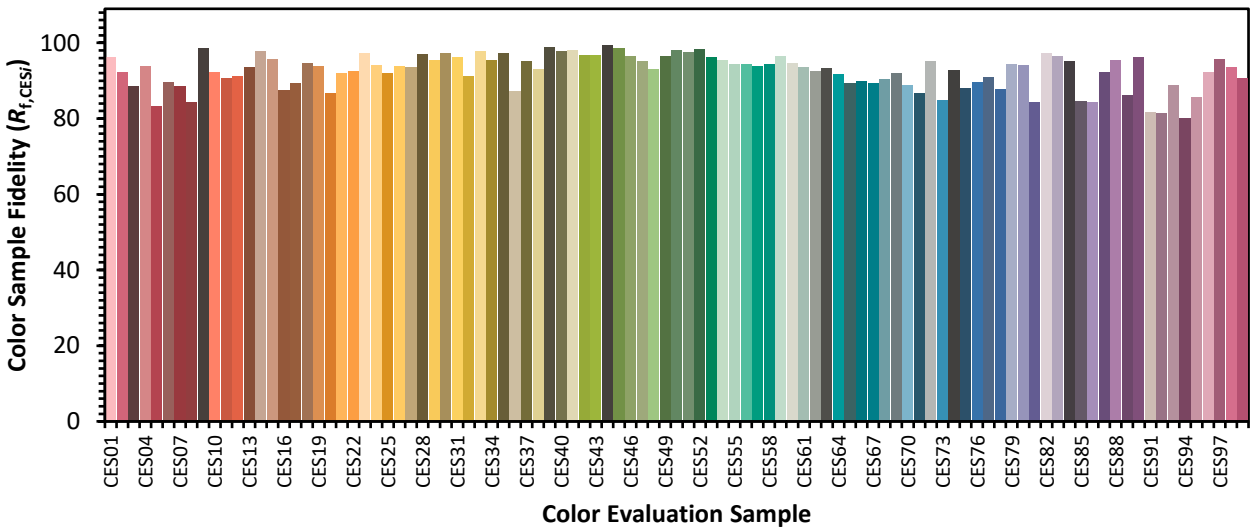
Individual Sample Fidelity Index ($R_{f,i}$)

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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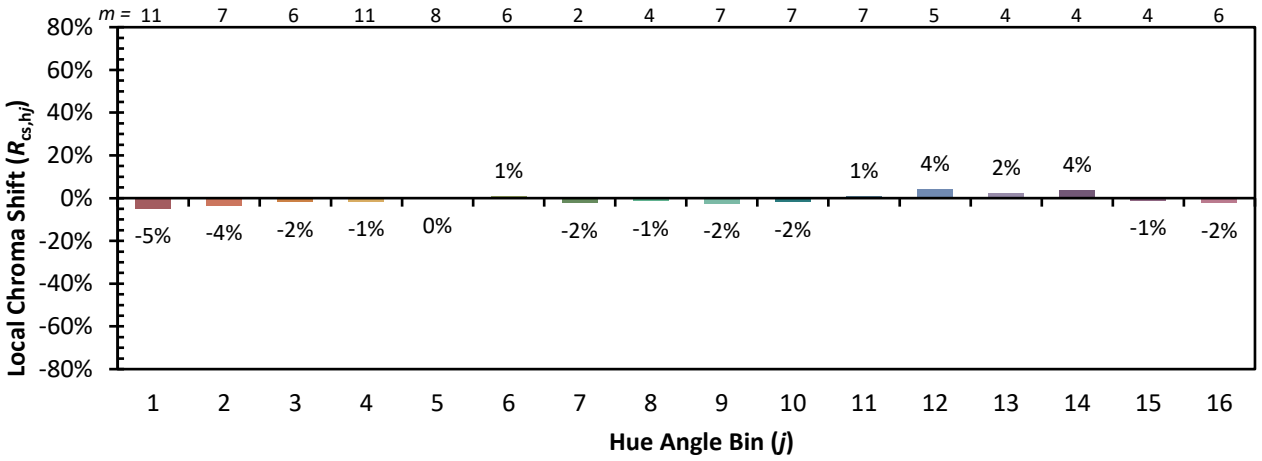
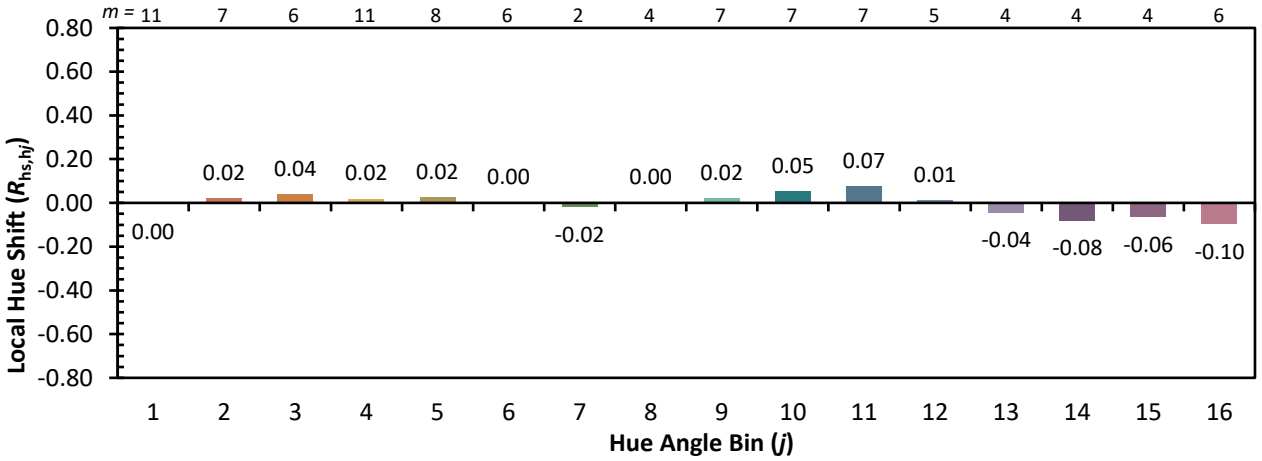
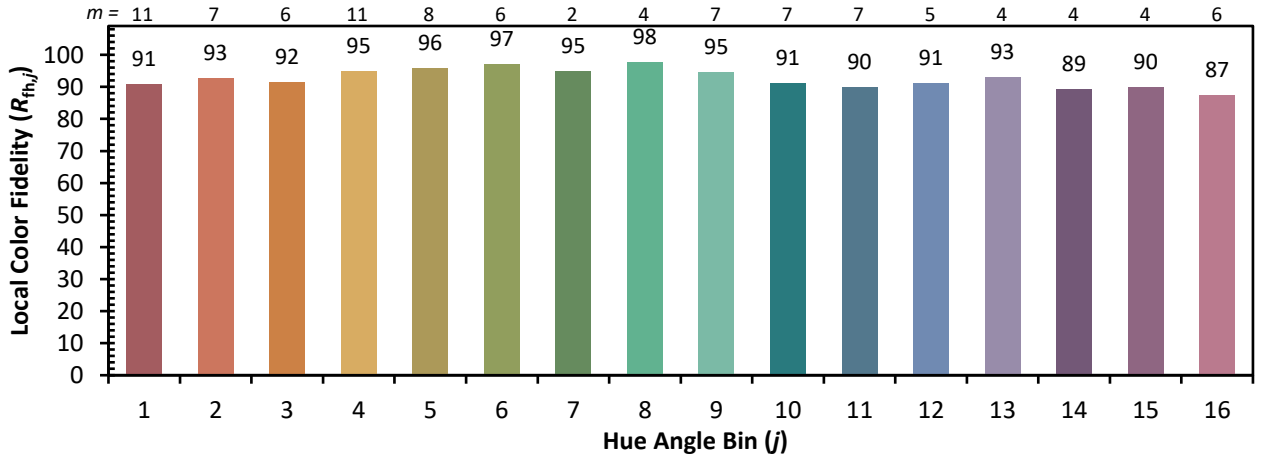
Color Rendition by Hue-Angle Bin







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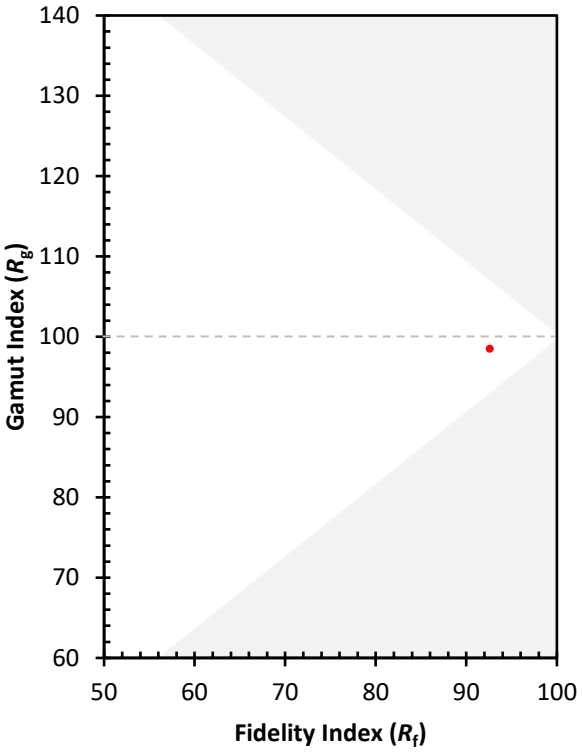
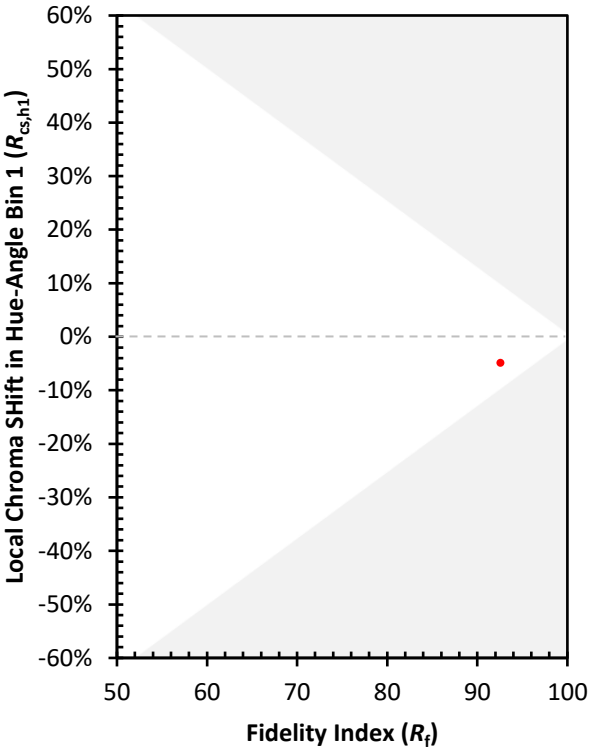
Measure Comparisons





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