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: P1459120

Luminaire Tested: GLAN-SB5B-930-U-T4LG-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:	P1459120
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-930-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14358.8 lumens
Efficiency:	N/A
Efficacy:	78.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

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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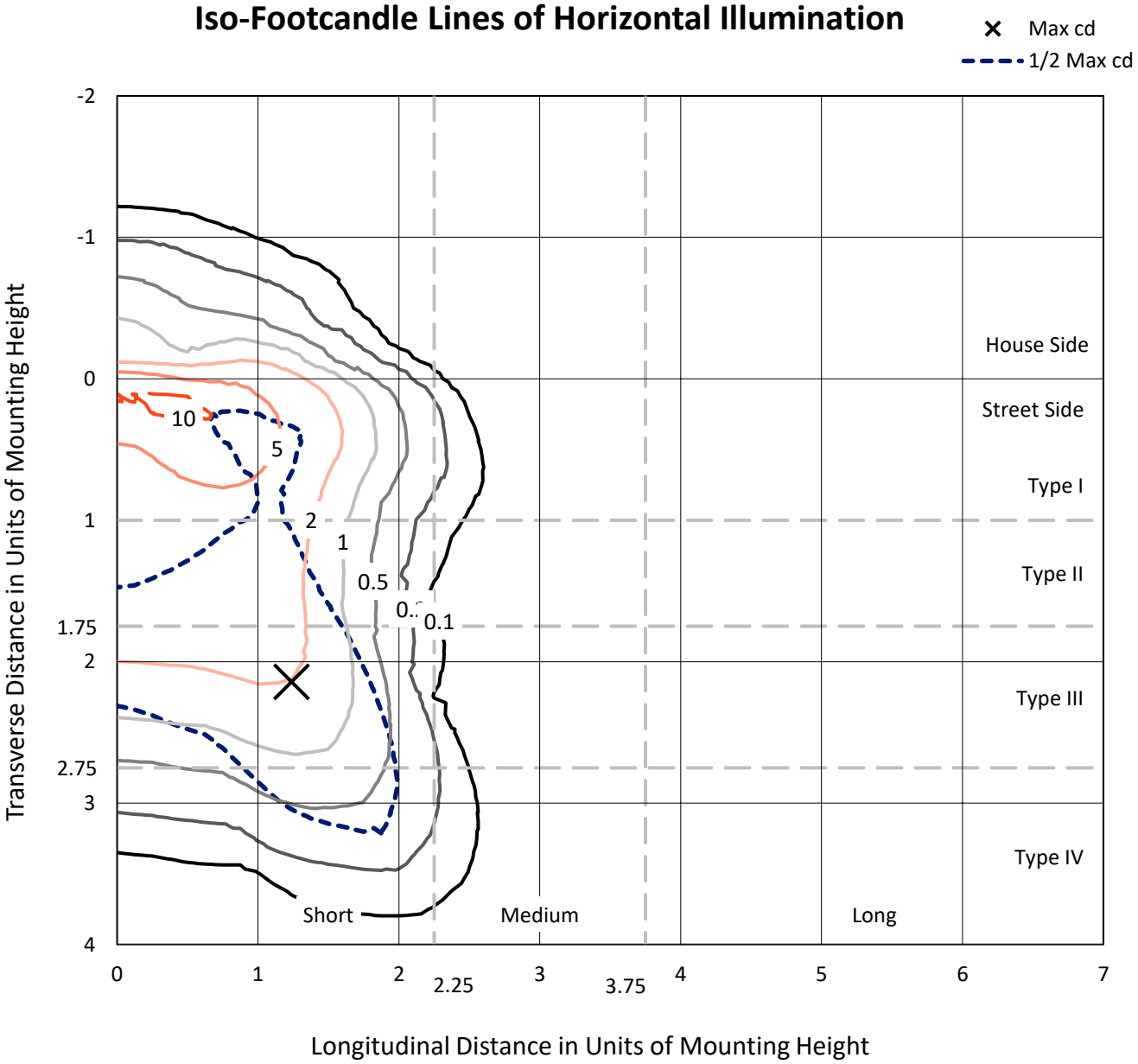
REPORT NUMBER: P1459120
CATALOG NUMBER: GLAN-SB5B-930-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 10.8 fc
Type IV - Short - N/A

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REPORT NUMBER: P1459120
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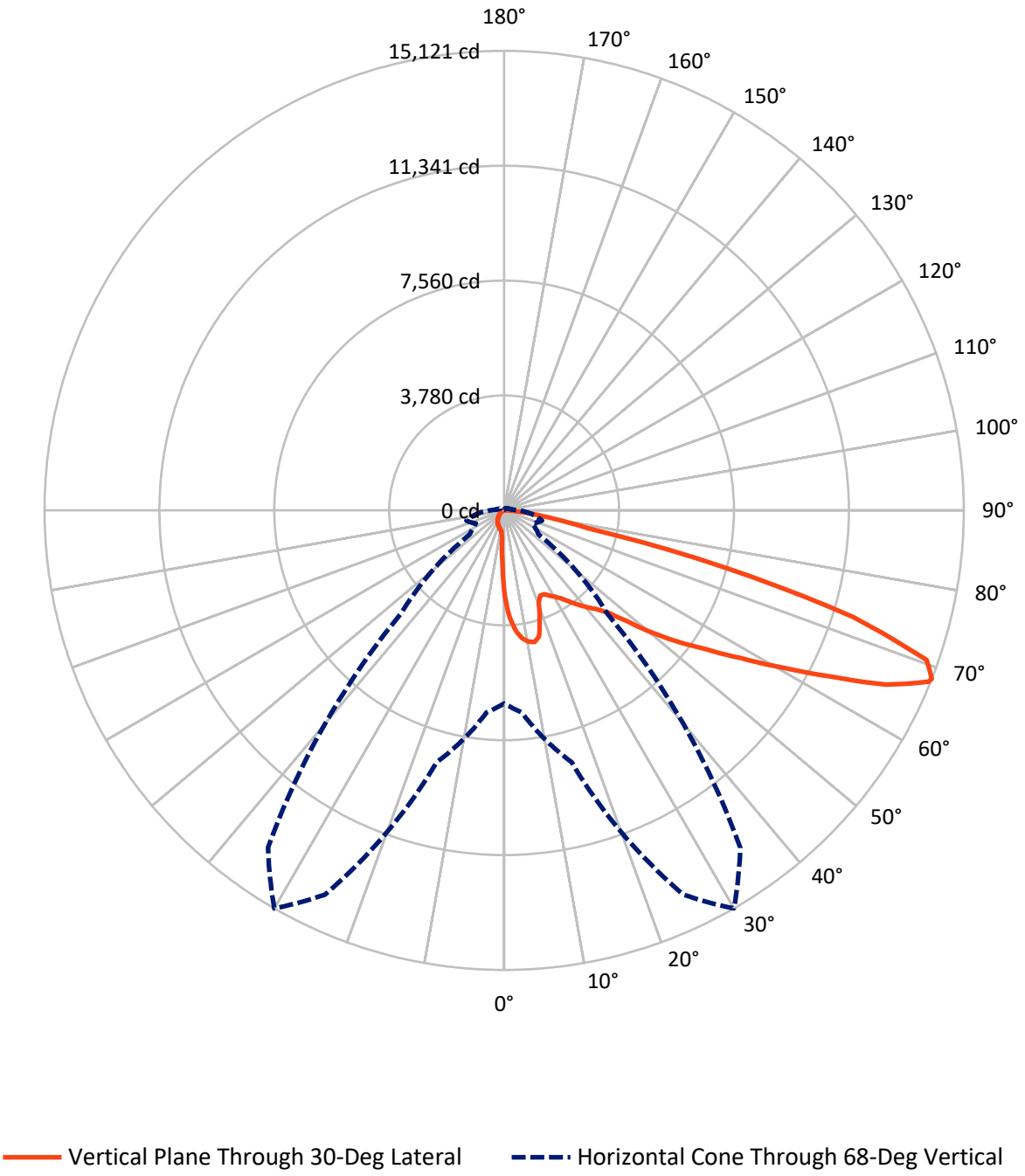
Luminous Intensity Polar Plot



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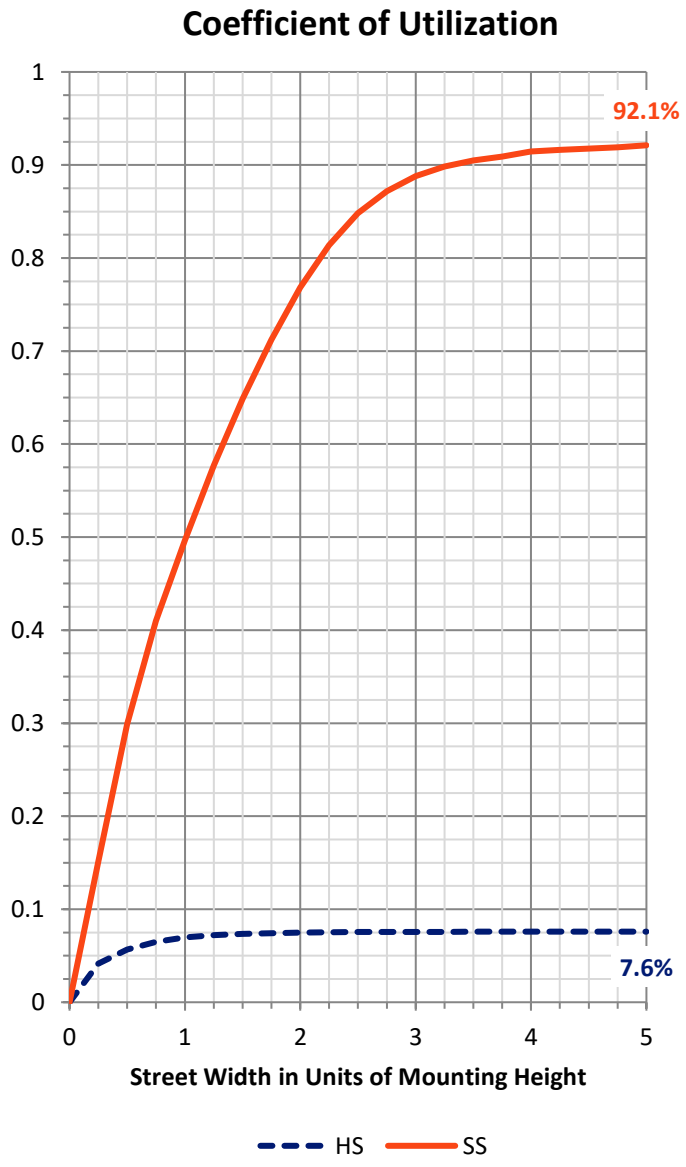
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1095.9	0.0	1095.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	13262.8	0.0	13262.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	14358.8	0.0	14358.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	244.3	1.7
10°-20°	697.5	4.9
20°-30°	1096.1	7.6
30°-40°	1719.1	12.0
40°-50°	2569.6	17.9
50°-60°	3418.4	23.8
60°-70°	3304.6	23.0
70°-80°	1187.9	8.3
80°-90°	121.2	0.8
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°	14358.8	100.0
0°-180°	14358.8	100.0



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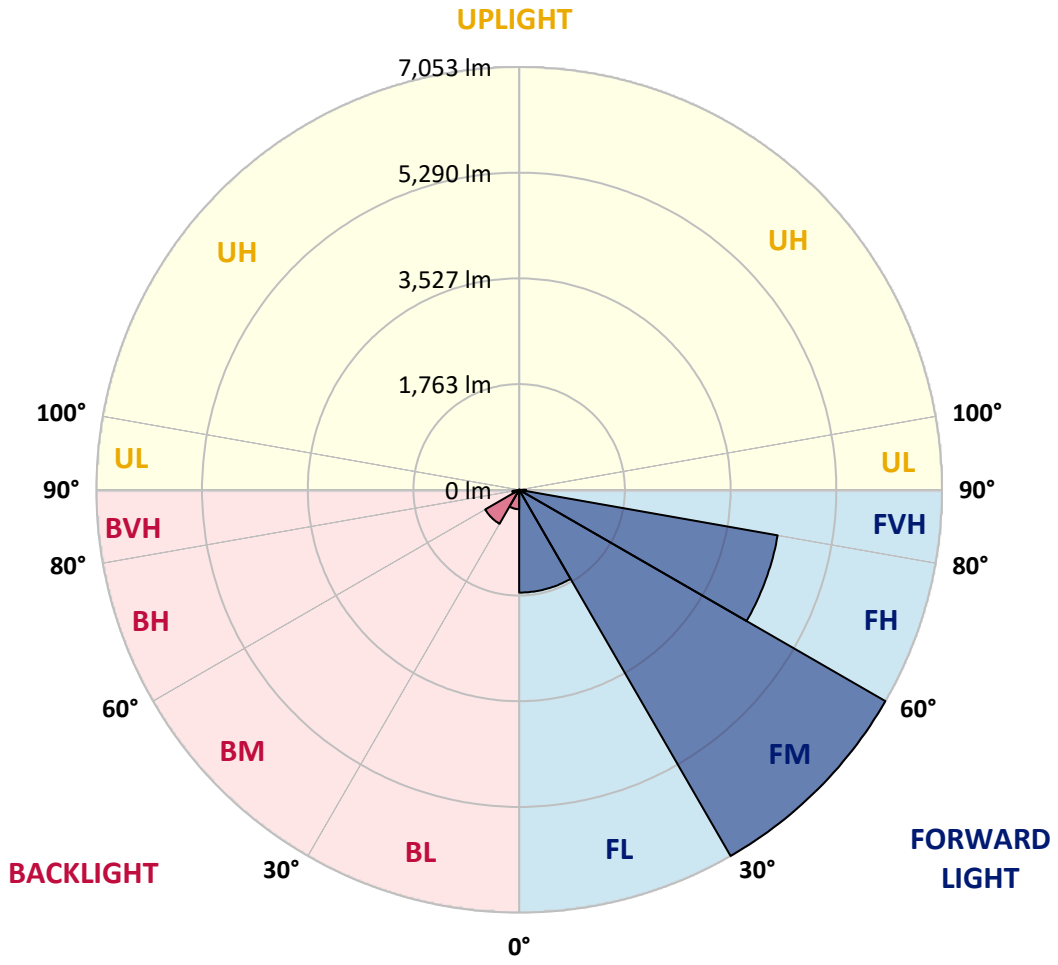
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1714.4	11.9			
FM	(30°-60°)	7053.0	49.1			
FH	(60°-80°)	4378.4	30.5			G2/5000
FVH	(80°-90°)	116.9	0.8			G2/225
BL	(0°-30°)	323.5	2.3	B1/500		
BM	(30°-60°)	654.2	4.6	B1/1000		
BH	(60°-80°)	114.0	0.8	B1/500		G1/500
BVH	(80°-90°)	4.3	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 IV Short



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REPORT NUMBER: P1459120
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2831.4	2831.4	2831.4	2831.4	*2831.4*	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4
2.5°	3618.8	3618.8	3593.0	3558.6	*3519.9*	3507.0	3433.8	3330.5	3223.0	3098.2	2917.4
5°	4083.6	4079.3	4027.6	4027.6	*3976.0*	3928.7	3855.5	3704.9	3532.8	3309.0	2994.9
7.5°	4290.1	4298.7	4277.2	4277.2	*4247.1*	4212.7	4169.6	4023.3	3821.1	3519.9	3072.4
10°	4363.3	4367.6	4367.6	4397.7	*4389.1*	4384.8	4380.5	4298.7	4087.9	3735.0	3154.1
12.5°	4186.8	4208.3	4268.6	4402.0	*4445.0*	4492.3	4556.9	4531.1	4384.8	4006.1	3278.9
15°	3618.8	3623.1	3791.0	4122.3	*4298.7*	4479.4	4729.0	4780.7	4686.0	4298.7	3408.0
17.5°	2986.3	2999.2	3132.6	3502.7	*3786.7*	4204.0	4828.0	5038.8	5004.4	4587.0	3528.5
20°	2723.8	2741.0	2805.6	3037.9	*3253.1*	3640.4	4729.0	5284.1	5297.0	4875.3	3640.4
22.5°	2663.6	2676.5	2728.1	2908.8	*3042.2*	3300.4	4393.4	5477.7	5628.3	5206.6	3773.7
25°	2646.4	2659.3	2736.7	2934.7	*3059.4*	3274.6	4087.9	5581.0	6019.9	5550.9	3902.8
27.5°	2633.4	2650.7	2775.4	3029.3	*3175.6*	3382.2	4031.9	5602.5	6394.3	5916.6	4113.7
30°	2650.7	2676.5	2840.0	3128.3	*3296.1*	3528.5	4165.3	5624.0	6807.4	6334.0	4380.5
32.5°	2719.5	2741.0	2939.0	3261.7	*3455.3*	3717.8	4393.4	5753.1	7198.9	6760.0	4634.3
35°	2797.0	2827.1	3063.7	3451.0	*3683.4*	3980.3	4703.2	6007.0	7573.3	7164.5	4896.8
37.5°	2891.6	2926.1	3210.0	3666.2	*3933.0*	4268.6	5038.8	6359.9	7904.6	7495.9	5159.3
40°	3020.7	3059.4	3377.9	3894.2	*4182.5*	4518.2	5370.2	6708.4	8158.5	7693.8	5331.4
42.5°	3528.5	3580.1	3713.5	4118.0	*4440.7*	4785.0	5697.2	7039.7	8253.2	7758.3	5365.9
45°	4475.1	4526.8	4492.3	4569.8	*4785.0*	5107.7	6054.3	7358.2	8266.1	7741.1	5348.6
47.5°	5426.1	5486.3	5456.2	5413.2	*5460.5*	5615.4	6454.5	7560.4	8197.2	7732.5	5348.6
50°	6334.0	6299.6	6303.9	6291.0	*6334.0*	6415.8	6841.8	7599.1	8180.0	7814.3	5396.0
52.5°	6820.3	6837.5	6945.1	7104.3	*7198.9*	7280.7	7285.0	7659.4	8055.2	7676.6	5340.0
55°	7297.9	7332.3	7581.9	7853.0	*8063.9*	8218.8	7728.2	7620.6	7310.8	7216.2	5047.4
57.5°	7835.8	7883.1	8236.0	8795.4	*9165.4*	9247.2	8167.1	6897.7	6187.7	6557.8	4479.4
60°	8575.9	8631.8	9100.9	9940.0	*10490.8*	10322.9	8201.5	5748.8	4914.0	5443.3	3696.3
62.5°	9156.8	9268.7	10116.4	11424.5	*12031.2*	11497.7	7560.4	4406.3	3433.8	3825.4	2698.0
65°	8537.2	8752.3	10133.6	13124.2	*13825.6*	12878.9	6553.5	3007.8	1936.4	2474.2	1725.5
67.5°	6902.0	7203.2	8997.6	13950.4	*15056.3*	13606.1	5159.3	1596.4	1110.2	1437.2	907.9
68°	*6351.3*	*6678.3*	*8580.2*	*13950.4*	*15120.8*	*13541.6*	*4789.3*	*1381.3*	*1024.1*	*1290.9*	*787.5*
70°	4389.1	4621.4	6596.5	13167.2	*14742.1*	12345.4	3154.1	791.8	770.2	886.4	520.7
72.5°	2151.5	2401.1	3528.5	10434.8	*12009.7*	9488.1	1437.2	525.0	585.2	649.8	408.8
75°	856.3	907.9	1389.9	5146.4	*7504.5*	6054.3	753.0	395.9	503.5	507.8	322.7
77.5°	490.5	520.7	770.2	1893.3	*2814.2*	2706.6	486.2	284.0	400.2	365.8	210.8
80°	275.4	279.7	434.6	998.3	*1609.3*	1441.5	331.3	206.5	305.5	258.2	142.0
82.5°	137.7	154.9	275.4	550.8	*895.0*	916.5	176.4	146.3	245.3	185.0	116.2
85°	99.0	107.6	197.9	305.5	*413.1*	619.6	107.6	73.2	185.0	124.8	81.8
87.5°	51.6	64.5	124.8	150.6	*167.8*	210.8	51.6	34.4	103.3	73.2	43.0
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: P1459120
CATALOG NUMBER: GLAN-SB5B-930-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4
2.5°	2831.4	2732.4	2530.2	2293.5	2108.5	1919.1	1764.2	1617.9	1549.1	1540.5	1557.7
5°	2818.5	2603.3	2142.9	1691.1	1321.0	1062.8	920.8	847.7	809.0	791.8	796.1
7.5°	2792.7	2465.6	1729.8	1144.6	856.3	744.4	710.0	697.1	692.8	692.8	692.8
10°	2766.8	2280.6	1325.3	839.1	701.4	671.3	662.7	662.7	658.4	658.4	662.7
12.5°	2753.9	2108.5	1028.4	701.4	654.1	641.1	632.5	628.2	628.2	628.2	632.5
15°	2723.8	1919.1	830.5	649.8	623.9	606.7	602.4	598.1	598.1	598.1	598.1
17.5°	2698.0	1734.1	722.9	615.3	593.8	576.6	572.3	568.0	568.0	572.3	572.3
20°	2659.3	1557.7	649.8	580.9	563.7	546.5	542.2	537.9	542.2	542.2	542.2
22.5°	2611.9	1411.4	606.7	555.1	533.6	516.4	516.4	516.4	516.4	516.4	520.7
25°	2581.8	1308.1	576.6	525.0	503.5	490.5	486.2	486.2	494.8	494.8	499.1
27.5°	2629.1	1282.3	580.9	516.4	477.6	464.7	460.4	460.4	469.0	473.3	477.6
30°	2771.1	1329.6	632.5	542.2	460.4	438.9	434.6	434.6	447.5	451.8	456.1
32.5°	2934.7	1428.6	710.0	576.6	447.5	413.1	404.5	404.5	417.4	421.7	426.0
35°	3158.4	1583.5	813.3	606.7	456.1	387.3	370.1	370.1	378.7	387.3	391.6
37.5°	3446.7	1837.4	933.8	628.2	456.1	357.2	335.6	331.3	339.9	339.9	344.2
40°	3747.9	2168.7	1058.5	628.2	434.6	327.0	305.5	292.6	296.9	292.6	296.9
42.5°	3915.7	2435.5	1166.1	589.5	408.8	296.9	275.4	258.2	253.9	245.3	249.6
45°	4010.4	2556.0	1136.0	546.5	383.0	275.4	249.6	228.1	219.5	206.5	206.5
47.5°	4010.4	2568.9	972.5	512.1	357.2	258.2	223.8	202.2	189.3	176.4	180.7
50°	3963.1	2452.7	770.2	477.6	327.0	241.0	202.2	185.0	167.8	159.2	159.2
52.5°	3765.1	2074.1	589.5	434.6	292.6	219.5	180.7	163.5	146.3	142.0	142.0
55°	3425.2	1523.3	477.6	391.6	262.5	202.2	163.5	150.6	133.4	124.8	124.8
57.5°	2784.1	1041.3	395.9	352.8	232.4	180.7	146.3	133.4	111.9	103.3	103.3
60°	2065.4	679.9	335.6	309.8	197.9	163.5	129.1	111.9	94.7	86.1	81.8
62.5°	1394.2	460.4	279.7	245.3	167.8	142.0	111.9	94.7	73.2	55.9	55.9
65°	869.2	357.2	232.4	193.6	146.3	124.8	94.7	73.2	51.6	38.7	34.4
67.5°	499.1	288.3	189.3	150.6	124.8	99.0	73.2	60.2	43.0	30.1	25.8
68°	*460.4*	*275.4*	*176.4*	*142.0*	*116.2*	*94.7*	*68.8*	*55.9*	*38.7*	*25.8*	*25.8*
70°	374.4	245.3	150.6	116.2	99.0	77.5	60.2	47.3	30.1	17.2	17.2
72.5°	331.3	206.5	129.1	90.4	68.8	64.5	47.3	34.4	21.5	12.9	8.6
75°	271.1	163.5	103.3	68.8	47.3	47.3	34.4	21.5	8.6	0.0	0.0
77.5°	176.4	120.5	81.8	43.0	25.8	30.1	21.5	8.6	0.0	0.0	0.0
80°	116.2	90.4	55.9	21.5	12.9	12.9	4.3	0.0	0.0	0.0	0.0
82.5°	81.8	60.2	34.4	8.6	4.3	4.3	0.0	0.0	0.0	0.0	0.0
85°	51.6	25.8	12.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	21.5	8.6	4.3	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

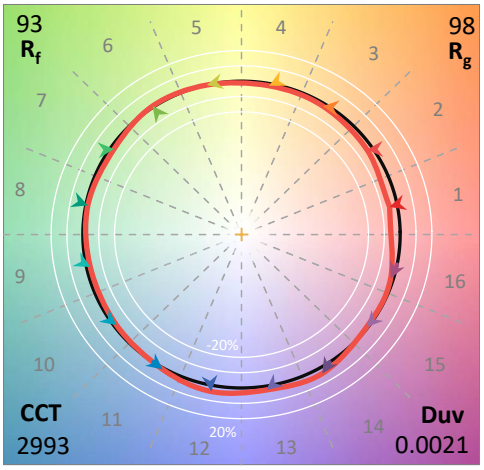
Test Information

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

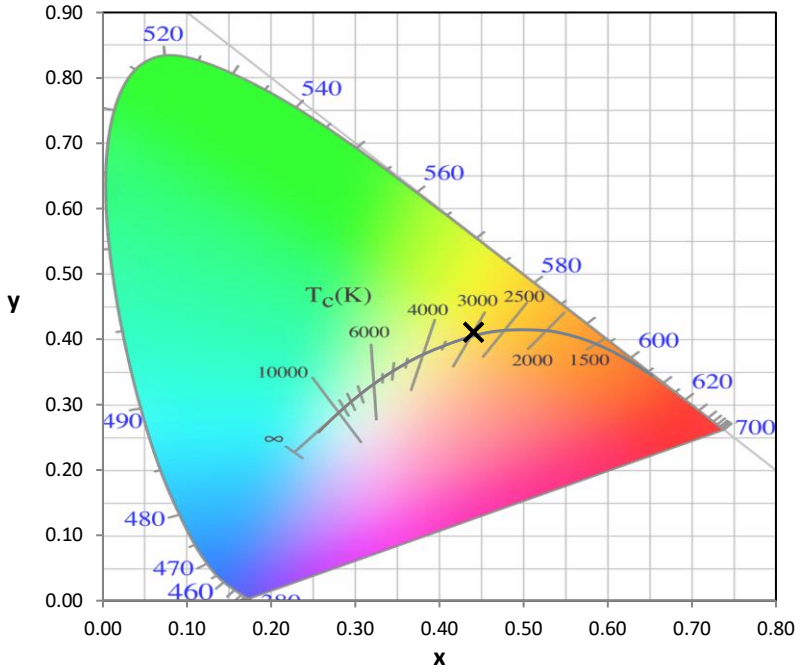
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

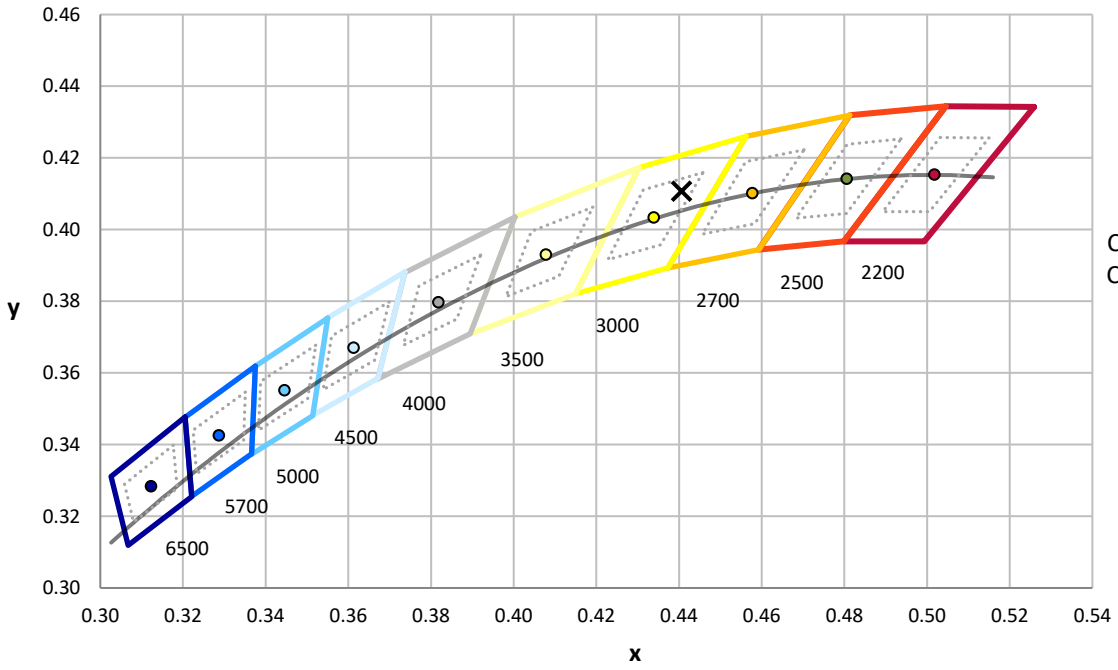
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



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

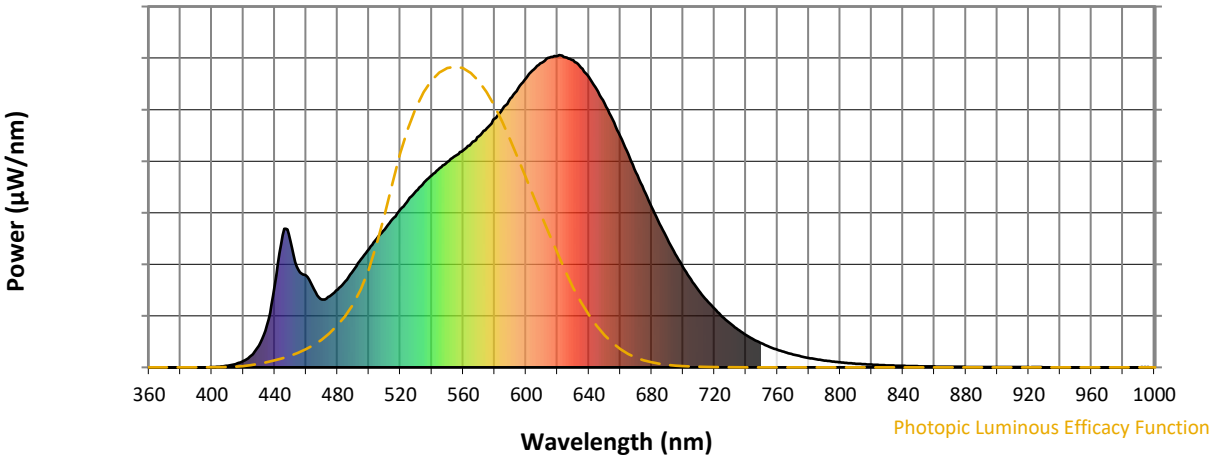


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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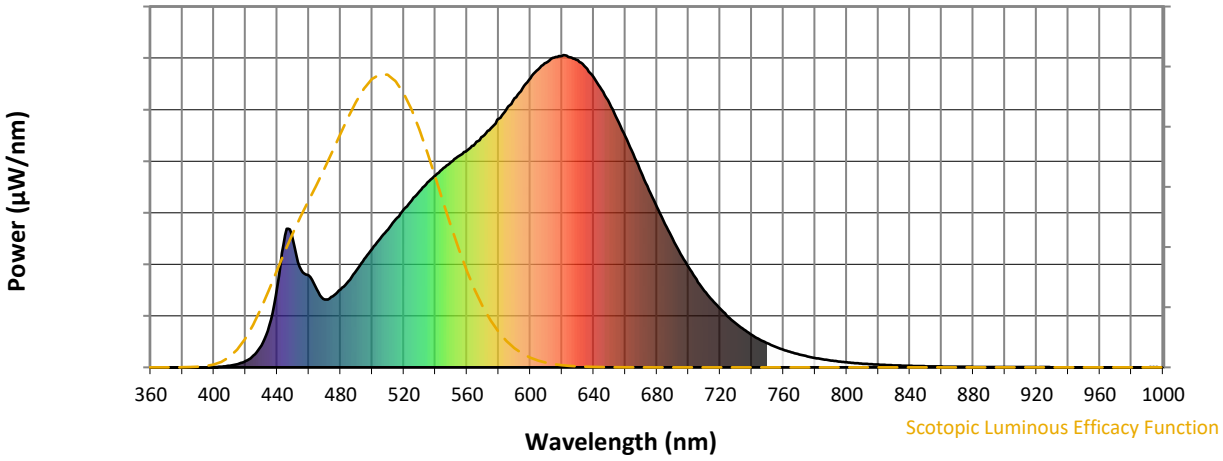
Scotopic Flux vs. Wavelength



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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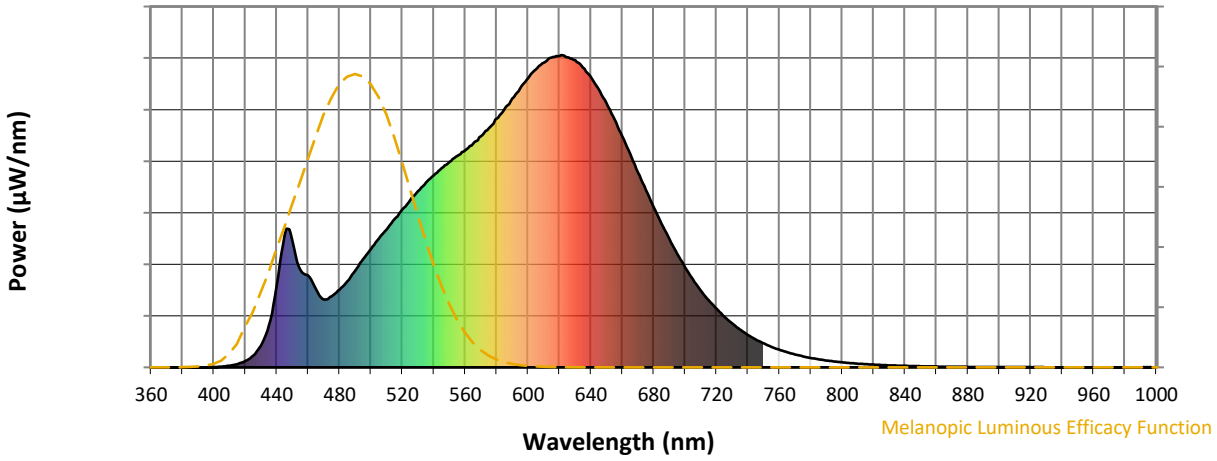
Melanopic Flux vs. Wavelength



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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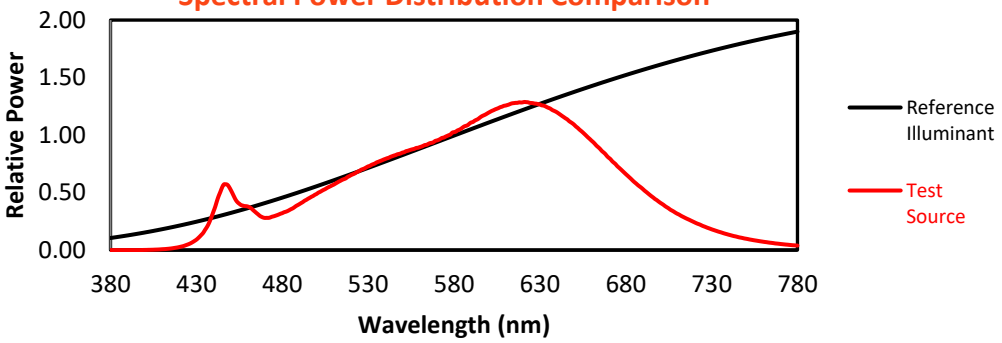
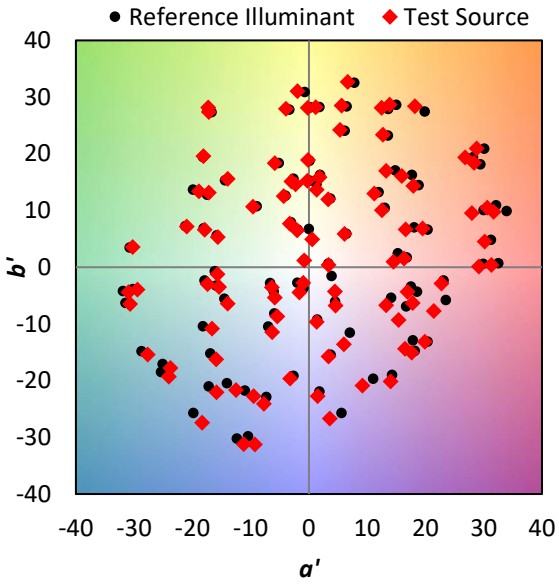
Summary

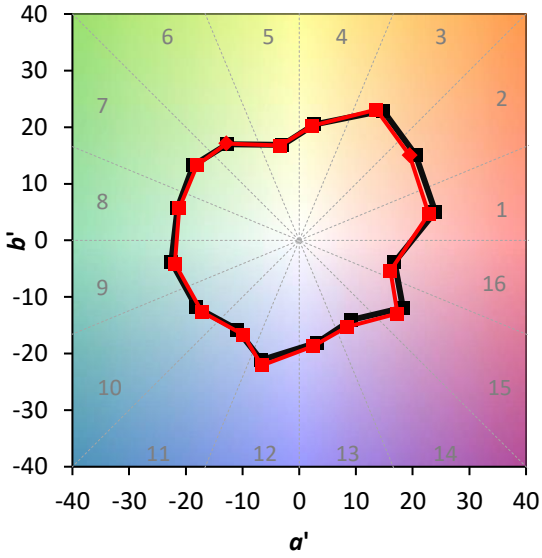
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

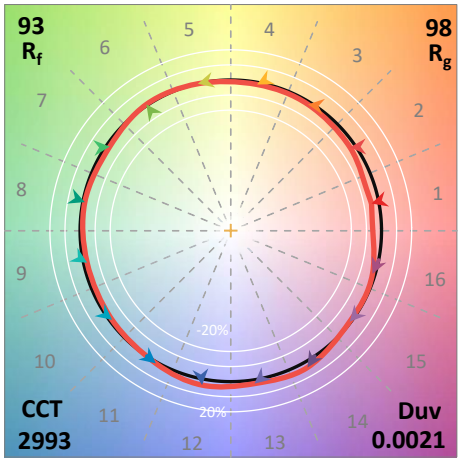
Spectral Power Distribution Comparison

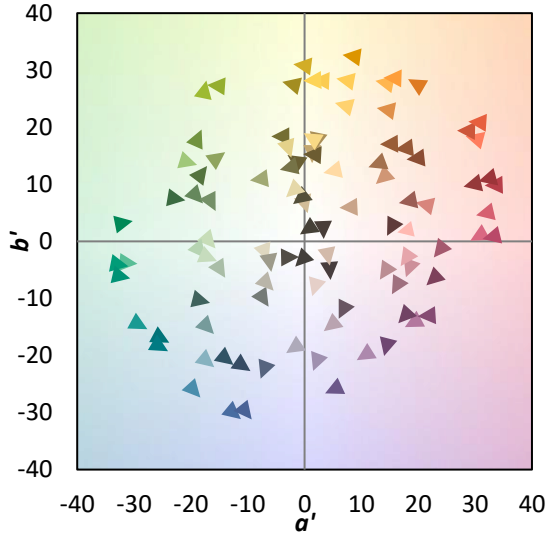


Color Vector Graphics









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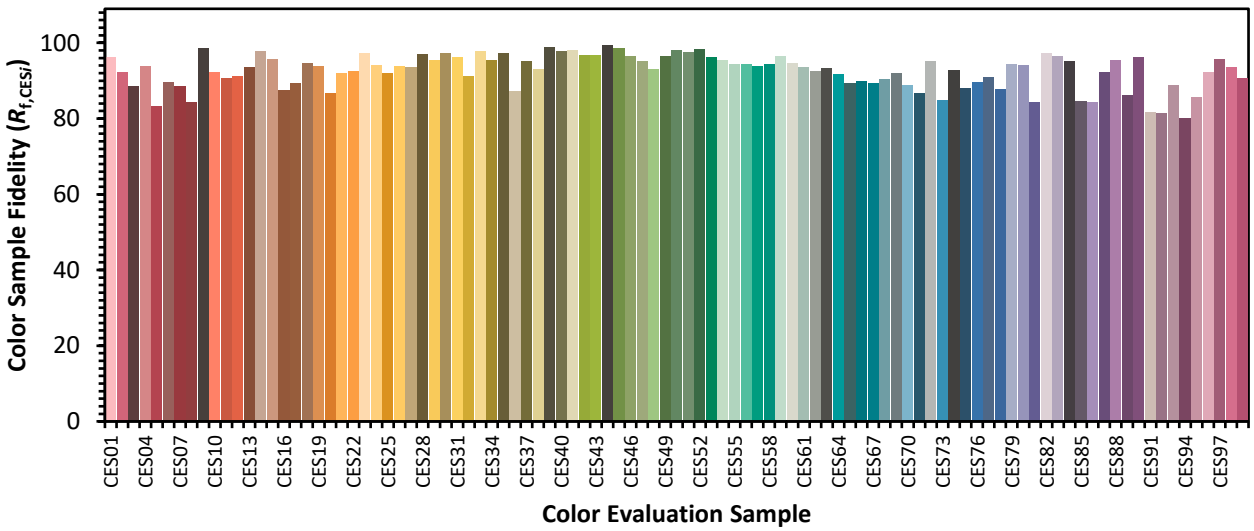
Individual Sample Fidelity Index ($R_{f,i}$)

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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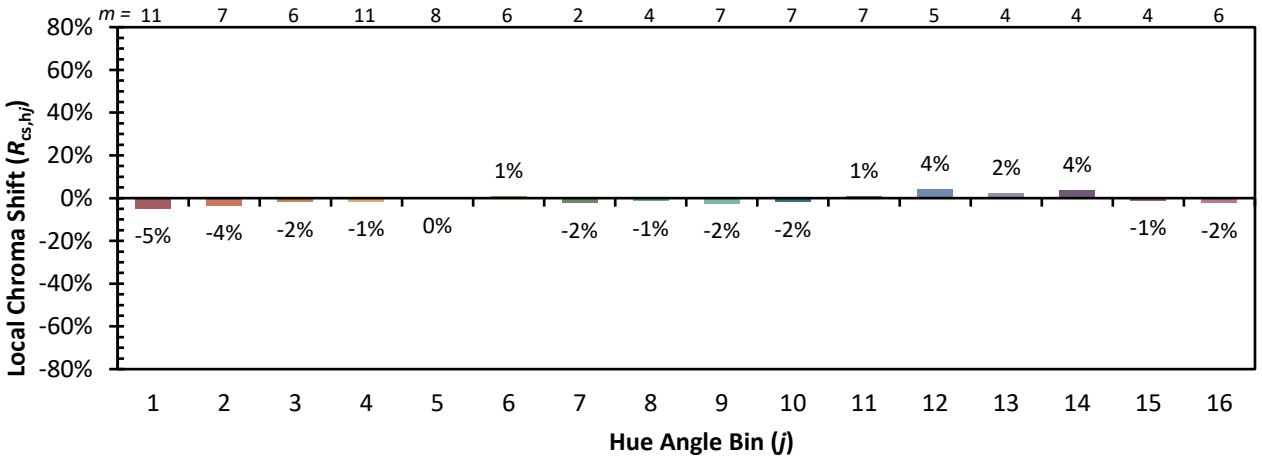
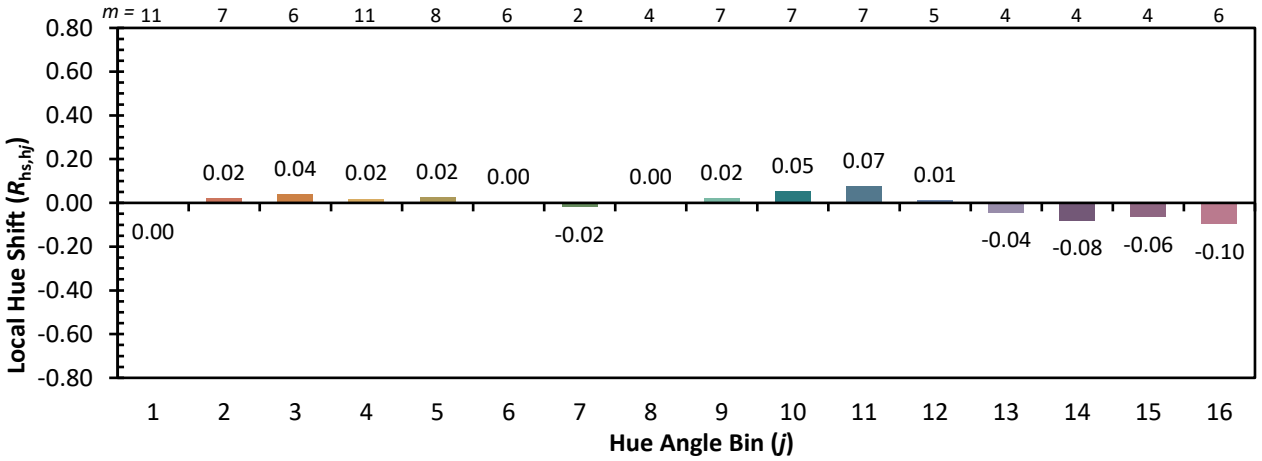
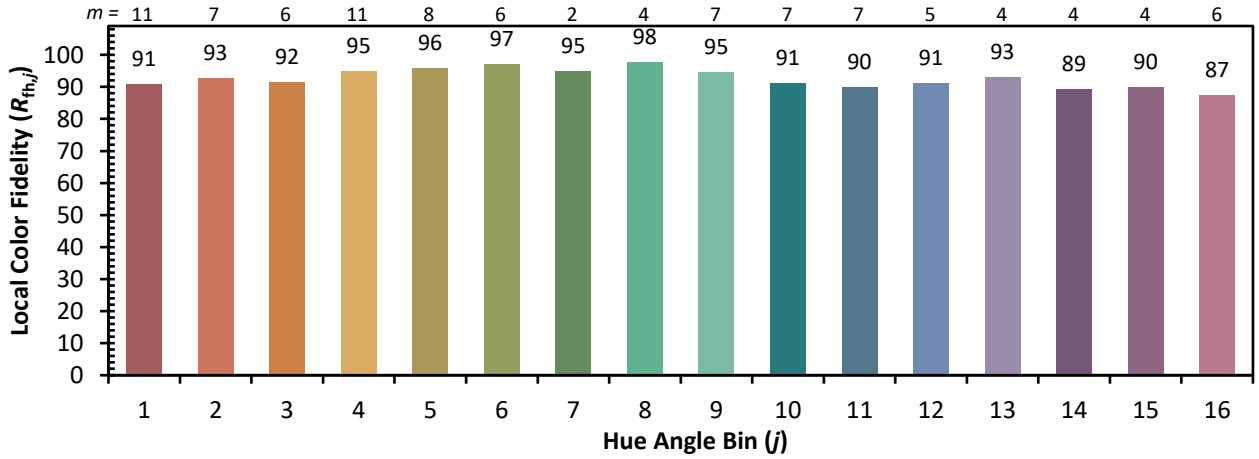
Color Rendition by Hue-Angle Bin







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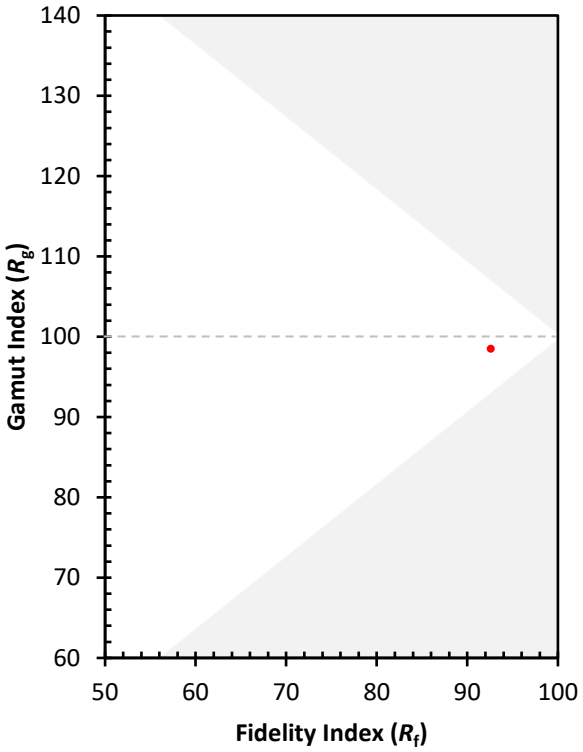
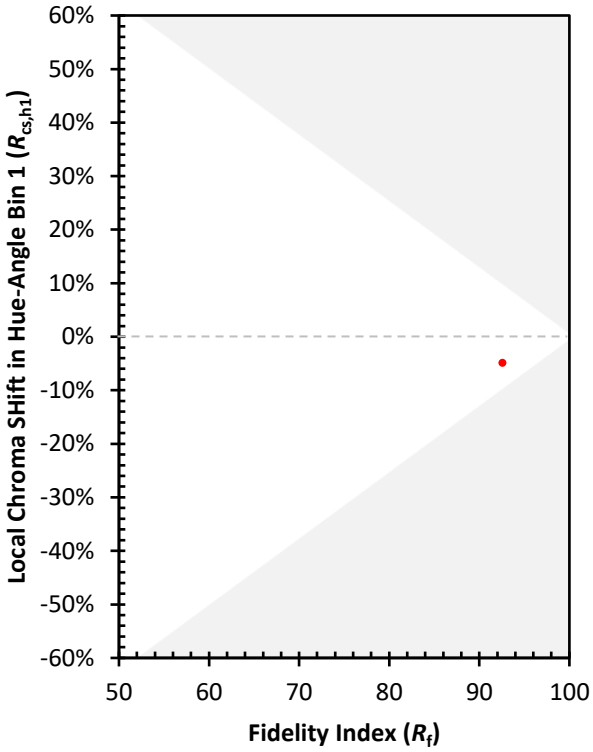
Measure Comparisons





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