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: P1458645

Luminaire Tested: GLAN-SB3C-740-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:	P1458645
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-740-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17238.1 lumens
Efficiency:	N/A
Efficacy:	115.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	149.1
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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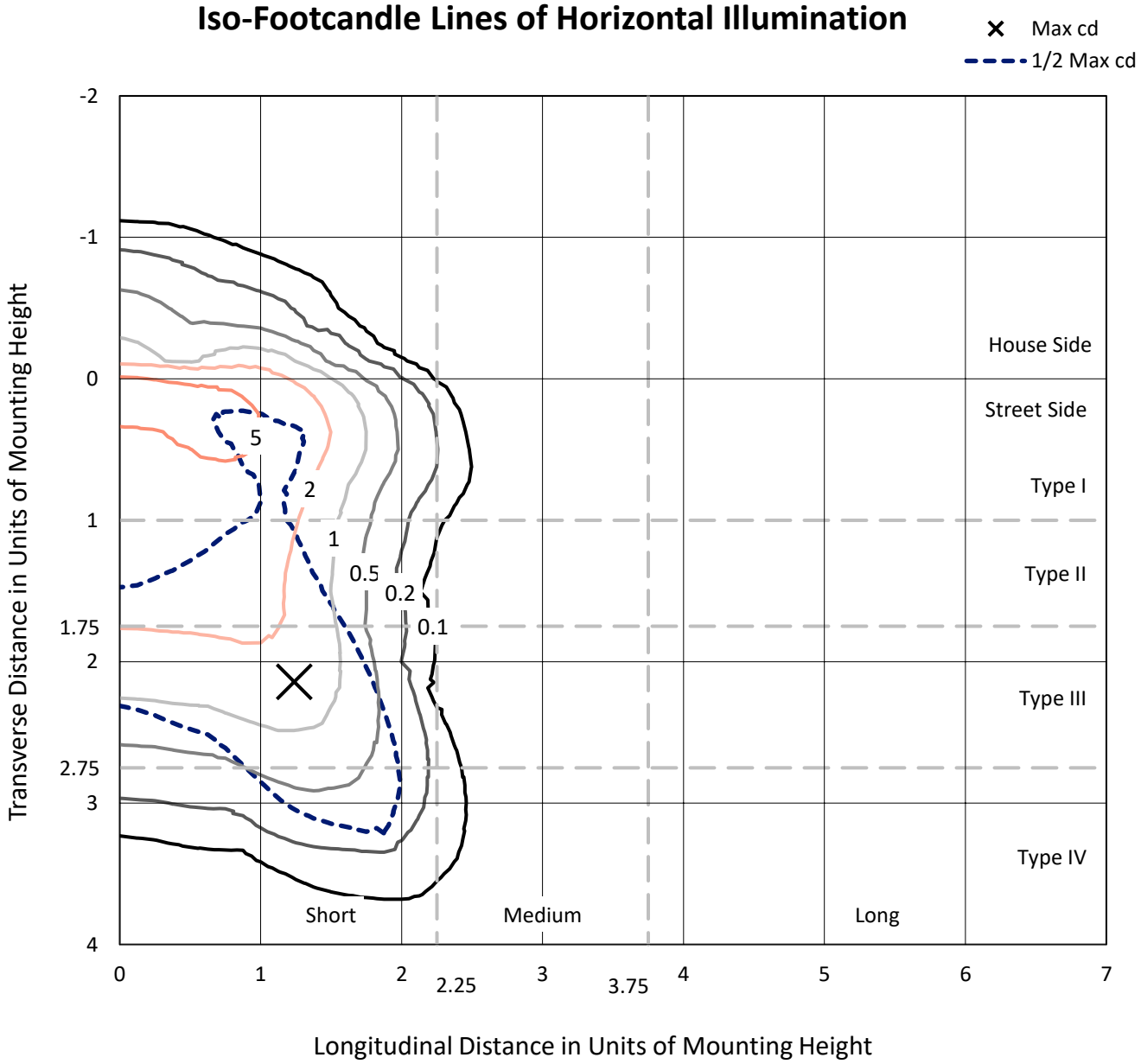
REPORT NUMBER: P1458645
CATALOG NUMBER: GLAN-SB3C-740-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.3 fc
Type IV - Short - N/A

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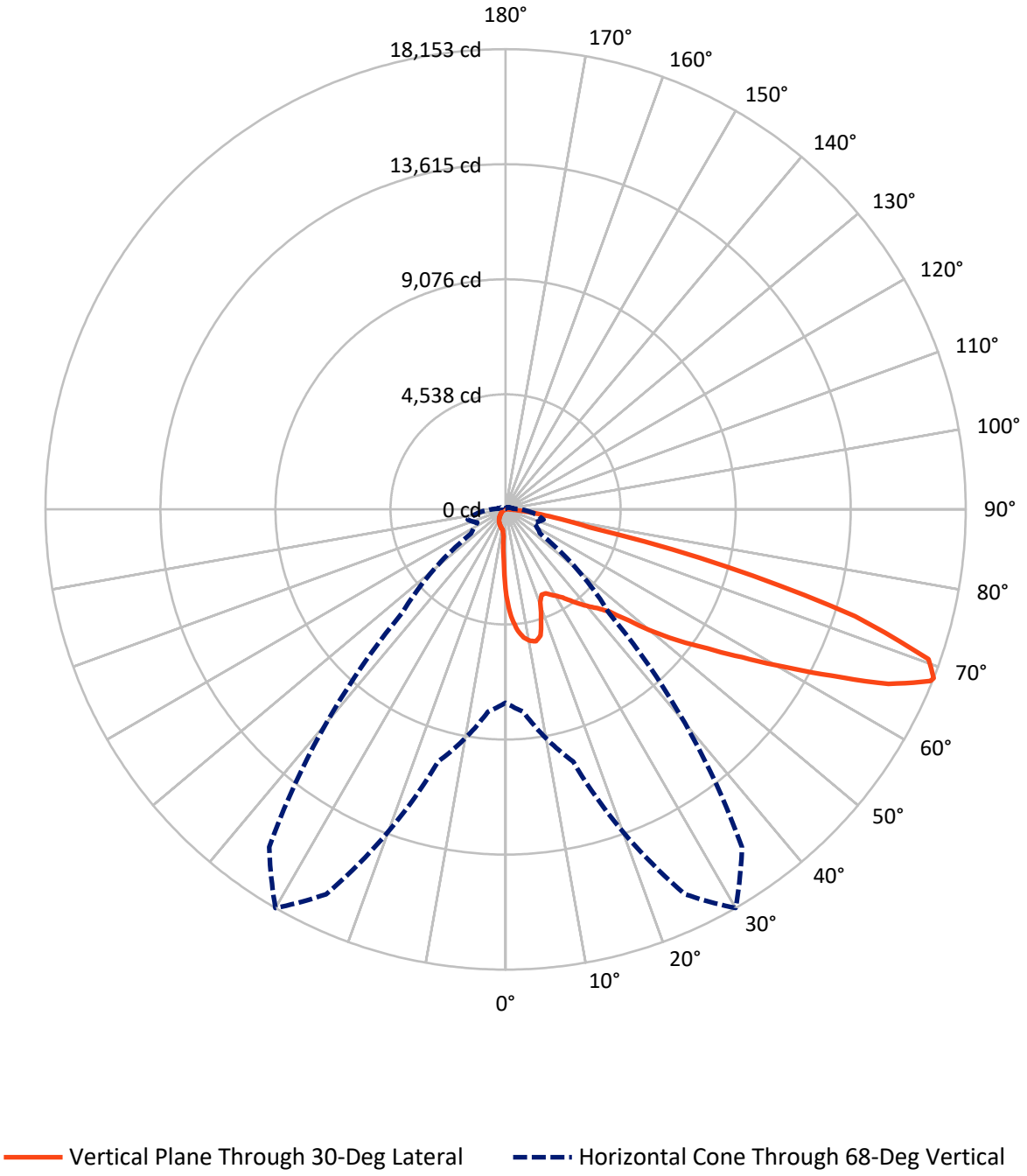
Luminous Intensity Polar Plot



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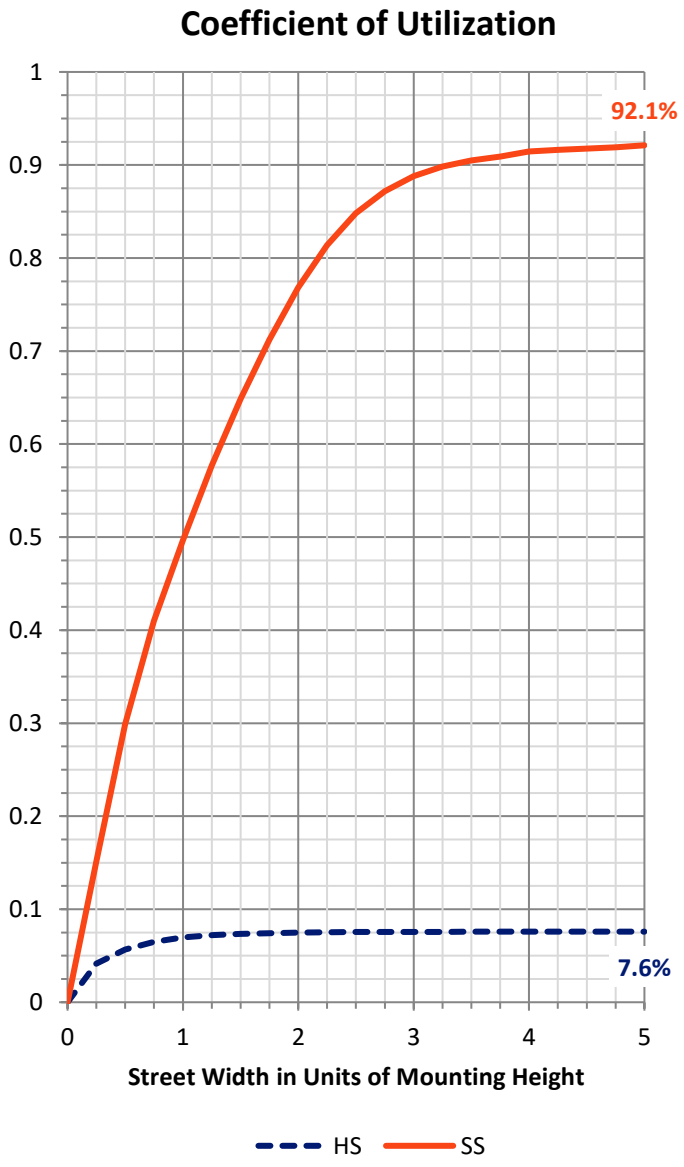
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1315.7	0.0	1315.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	15922.4	0.0	15922.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	17238.1	0.0	17238.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	293.3	1.7
10°-20°	837.4	4.9
20°-30°	1315.9	7.6
30°-40°	2063.9	12.0
40°-50°	3084.9	17.9
50°-60°	4103.9	23.8
60°-70°	3967.2	23.0
70°-80°	1426.1	8.3
80°-90°	145.5	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°	17238.1	100.0
0°-180°	17238.1	100.0



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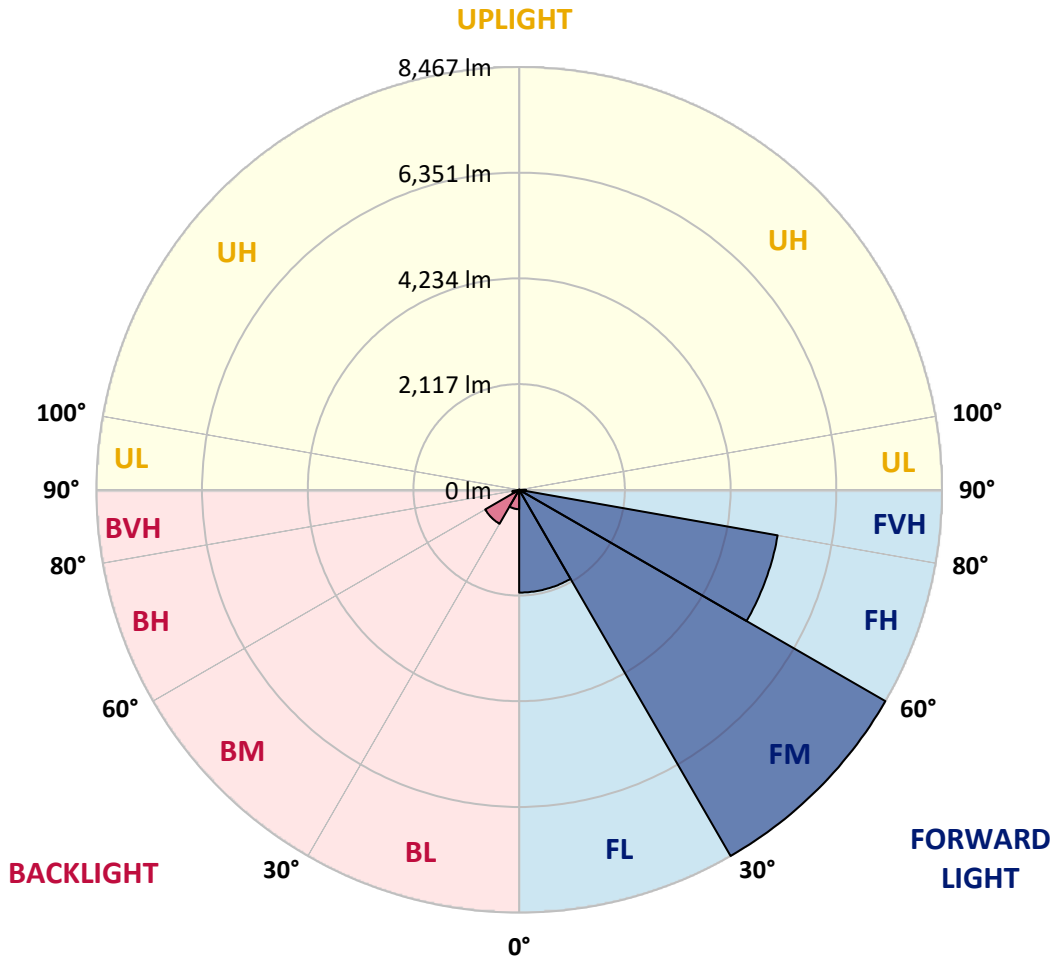
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2058.2	11.9			
FM	(30°-60°)	8467.4	49.1			
FH	(60°-80°)	5256.5	30.5			G3/7500
FVH	(80°-90°)	140.4	0.8			G2/225
BL	(0°-30°)	388.4	2.3	B1/500		
BM	(30°-60°)	785.4	4.6	B1/1000		
BH	(60°-80°)	136.8	0.8	B1/500		G1/500
BVH	(80°-90°)	5.2	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-G3
Type IV Short



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REPORT NUMBER: P1458645
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3399.2	3399.2	3399.2	3399.2	*3399.2*	3399.2	3399.2	3399.2	3399.2	3399.2	3399.2
2.5°	4344.5	4344.5	4313.5	4272.2	*4225.7*	4210.2	4122.4	3998.4	3869.3	3719.4	3502.5
5°	4902.4	4897.3	4835.3	4835.3	*4773.3*	4716.5	4628.6	4447.8	4241.2	3972.6	3595.5
7.5°	5150.4	5160.7	5134.9	5134.9	*5098.7*	5057.4	5005.7	4830.1	4587.3	4225.7	3688.4
10°	5238.2	5243.4	5243.4	5279.5	*5269.2*	5264.0	5258.9	5160.7	4907.6	4484.0	3786.6
12.5°	5026.4	5052.2	5124.6	5284.7	*5336.4*	5393.2	5470.7	5439.7	5264.0	4809.4	3936.4
15°	4344.5	4349.7	4551.1	4948.9	*5160.7*	5377.7	5677.3	5739.3	5625.7	5160.7	4091.4
17.5°	3585.1	3600.6	3760.8	4205.0	*4546.0*	5047.1	5796.1	6049.3	6007.9	5506.8	4236.0
20°	3270.0	3290.7	3368.2	3647.1	*3905.4*	4370.3	5677.3	6343.7	6359.2	5853.0	4370.3
22.5°	3197.7	3213.2	3275.2	3492.1	*3652.3*	3962.2	5274.4	6576.2	6757.0	6250.7	4530.5
25°	3177.0	3192.5	3285.5	3523.1	*3672.9*	3931.2	4907.6	6700.2	7227.1	6664.0	4685.5
27.5°	3161.5	3182.2	3332.0	3636.8	*3812.4*	4060.4	4840.4	6726.0	7676.5	7103.1	4938.6
30°	3182.2	3213.2	3409.5	3755.6	*3957.1*	4236.0	5000.6	6751.8	8172.4	7604.2	5258.9
32.5°	3264.8	3290.7	3528.3	3915.7	*4148.2*	4463.3	5274.4	6906.8	8642.5	8115.6	5563.7
35°	3357.8	3394.0	3678.1	4143.0	*4422.0*	4778.4	5646.3	7211.6	9092.0	8601.2	5878.8
37.5°	3471.5	3512.8	3853.8	4401.3	*4721.6*	5124.6	6049.3	7635.2	9489.7	8999.0	6193.9
40°	3626.5	3672.9	4055.2	4675.1	*5021.2*	5424.2	6447.0	8053.6	9794.5	9236.6	6400.5
42.5°	4236.0	4298.0	4458.2	4943.8	*5331.2*	5744.5	6839.6	8451.4	9908.2	9314.1	6441.9
45°	5372.5	5434.5	5393.2	5486.2	*5744.5*	6131.9	7268.4	8833.7	9923.7	9293.4	6421.2
47.5°	6514.2	6586.5	6550.3	6498.7	*6555.5*	6741.5	7748.8	9076.5	9841.0	9283.1	6421.2
50°	7604.2	7562.9	7568.0	7552.5	*7604.2*	7702.3	8213.8	9123.0	9820.4	9381.3	6478.0
52.5°	8187.9	8208.6	8337.7	8528.9	*8642.5*	8740.7	8745.9	9195.3	9670.5	9215.9	6410.9
55°	8761.4	8802.7	9102.3	9427.8	*9680.9*	9866.9	9277.9	9148.8	8776.8	8663.2	6059.6
57.5°	9407.1	9463.9	9887.5	10559.1	*11003.3*	11101.5	9804.9	8280.9	7428.6	7872.8	5377.7
60°	10295.6	10362.8	10925.9	11933.2	*12594.4*	12393.0	9846.2	6901.6	5899.4	6534.9	4437.5
62.5°	10993.0	11127.3	12145.0	13715.4	*14443.8*	13803.3	9076.5	5289.9	4122.4	4592.5	3239.0
65°	10249.1	10507.4	12165.7	15756.0	*16598.0*	15461.5	7867.7	3611.0	2324.7	2970.4	2071.5
67.5°	8286.1	8647.7	10801.9	16747.8	*18075.5*	16334.5	6193.9	1916.5	1332.8	1725.4	1090.0
68°	*7624.9*	*8017.5*	*10300.8*	*16747.8*	*18152.9*	*16257.1*	*5749.6*	*1658.3*	*1229.5*	*1549.8*	*945.4*
70°	5269.2	5548.2	7919.3	15807.6	*17698.3*	14820.9	3786.6	950.5	924.7	1064.2	625.1
72.5°	2582.9	2882.6	4236.0	12527.3	*14418.0*	11390.8	1725.4	630.2	702.6	780.0	490.8
75°	1028.0	1090.0	1668.6	6178.4	*9009.3*	7268.4	904.0	475.3	604.4	609.6	387.4
77.5°	588.9	625.1	924.7	2273.0	*3378.5*	3249.3	583.7	340.9	480.4	439.1	253.1
80°	330.6	335.8	521.8	1198.5	*1932.0*	1730.6	397.8	248.0	366.8	310.0	170.5
82.5°	165.3	186.0	330.6	661.2	*1074.5*	1100.3	211.8	175.6	294.5	222.1	139.5
85°	118.8	129.1	237.6	366.8	*495.9*	743.9	129.1	87.8	222.1	149.8	98.2
87.5°	62.0	77.5	149.8	180.8	*201.5*	253.1	62.0	41.3	124.0	87.8	51.7
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: P1458645
CATALOG NUMBER: GLAN-SB3C-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3399.2	3399.2	3399.2	3399.2	3399.2	3399.2	3399.2	3399.2	3399.2	3399.2	3399.2
2.5°	3399.2	3280.3	3037.5	2753.4	2531.3	2304.0	2118.0	1942.4	1859.7	1849.4	1870.1
5°	3383.7	3125.4	2572.6	2030.2	1585.9	1276.0	1105.5	1017.7	971.2	950.5	955.7
7.5°	3352.7	2960.1	2076.7	1374.1	1028.0	893.7	852.4	836.9	831.7	831.7	831.7
10°	3321.7	2737.9	1591.1	1007.3	842.0	805.9	795.5	795.5	790.4	790.4	795.5
12.5°	3306.2	2531.3	1234.6	842.0	785.2	769.7	759.4	754.2	754.2	754.2	759.4
15°	3270.0	2304.0	997.0	780.0	749.1	728.4	723.2	718.1	718.1	718.1	718.1
17.5°	3239.0	2081.9	867.9	738.7	712.9	692.2	687.1	681.9	681.9	687.1	687.1
20°	3192.5	1870.1	780.0	697.4	676.7	656.1	650.9	645.7	650.9	650.9	650.9
22.5°	3135.7	1694.4	728.4	666.4	640.6	619.9	619.9	619.9	619.9	619.9	625.1
25°	3099.5	1570.4	692.2	630.2	604.4	588.9	583.7	583.7	594.1	594.1	599.2
27.5°	3156.4	1539.4	697.4	619.9	573.4	557.9	552.8	552.8	563.1	568.2	573.4
30°	3326.8	1596.3	759.4	650.9	552.8	526.9	521.8	521.8	537.3	542.4	547.6
32.5°	3523.1	1715.1	852.4	692.2	537.3	495.9	485.6	485.6	501.1	506.3	511.4
35°	3791.8	1901.0	976.4	728.4	547.6	464.9	444.3	444.3	454.6	464.9	470.1
37.5°	4137.9	2205.8	1121.0	754.2	547.6	428.8	402.9	397.8	408.1	408.1	413.3
40°	4499.5	2603.6	1270.8	754.2	521.8	392.6	366.8	351.3	356.4	351.3	356.4
42.5°	4701.0	2923.9	1400.0	707.7	490.8	356.4	330.6	310.0	304.8	294.5	299.6
45°	4814.6	3068.5	1363.8	656.1	459.8	330.6	299.6	273.8	263.5	248.0	248.0
47.5°	4814.6	3084.0	1167.5	614.7	428.8	310.0	268.6	242.8	227.3	211.8	217.0
50°	4757.8	2944.6	924.7	573.4	392.6	289.3	242.8	222.1	201.5	191.1	191.1
52.5°	4520.2	2490.0	707.7	521.8	351.3	263.5	217.0	196.3	175.6	170.5	170.5
55°	4112.0	1828.7	573.4	470.1	315.1	242.8	196.3	180.8	160.1	149.8	149.8
57.5°	3342.3	1250.1	475.3	423.6	279.0	217.0	175.6	160.1	134.3	124.0	124.0
60°	2479.6	816.2	402.9	371.9	237.6	196.3	155.0	134.3	113.6	103.3	98.2
62.5°	1673.7	552.8	335.8	294.5	201.5	170.5	134.3	113.6	87.8	67.2	67.2
65°	1043.5	428.8	279.0	232.5	175.6	149.8	113.6	87.8	62.0	46.5	41.3
67.5°	599.2	346.1	227.3	180.8	149.8	118.8	87.8	72.3	51.7	36.2	31.0
68°	*552.8*	*330.6*	*211.8*	*170.5*	*139.5*	*113.6*	*82.7*	*67.2*	*46.5*	*31.0*	*31.0*
70°	449.4	294.5	180.8	139.5	118.8	93.0	72.3	56.8	36.2	20.7	20.7
72.5°	397.8	248.0	155.0	108.5	82.7	77.5	56.8	41.3	25.8	15.5	10.3
75°	325.5	196.3	124.0	82.7	56.8	56.8	41.3	25.8	10.3	0.0	0.0
77.5°	211.8	144.6	98.2	51.7	31.0	36.2	25.8	10.3	0.0	0.0	0.0
80°	139.5	108.5	67.2	25.8	15.5	15.5	5.2	0.0	0.0	0.0	0.0
82.5°	98.2	72.3	41.3	10.3	5.2	5.2	0.0	0.0	0.0	0.0	0.0
85°	62.0	31.0	15.5	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	25.8	10.3	5.2	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

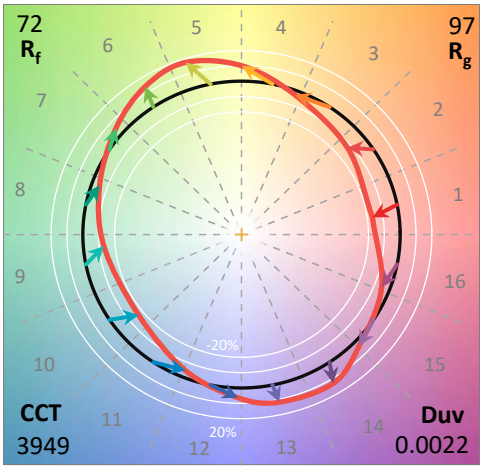
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

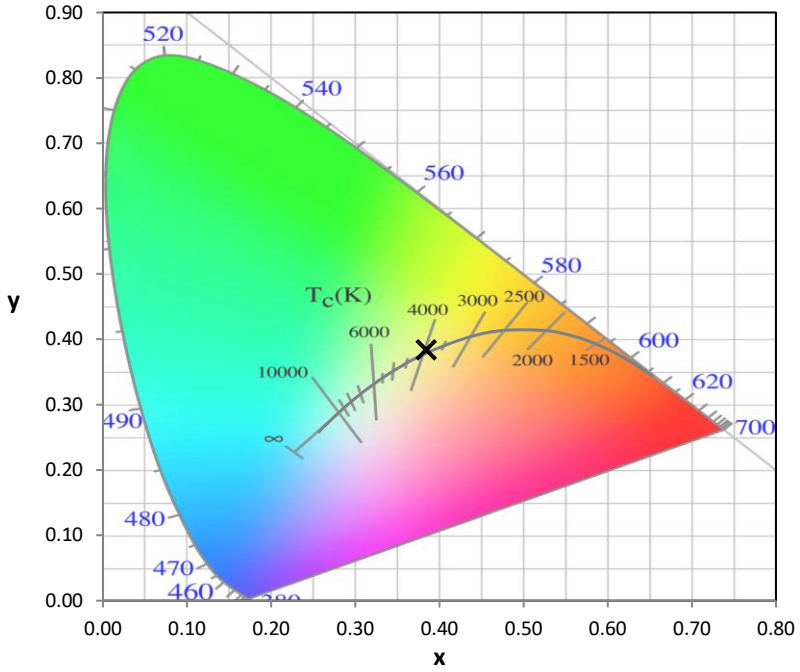
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

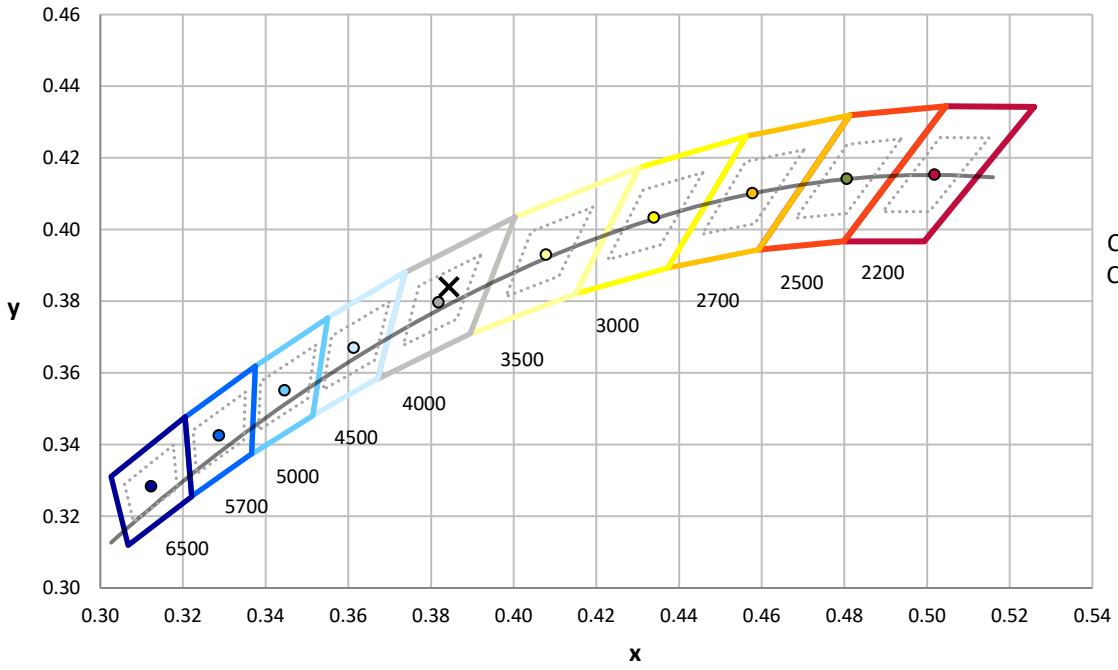
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

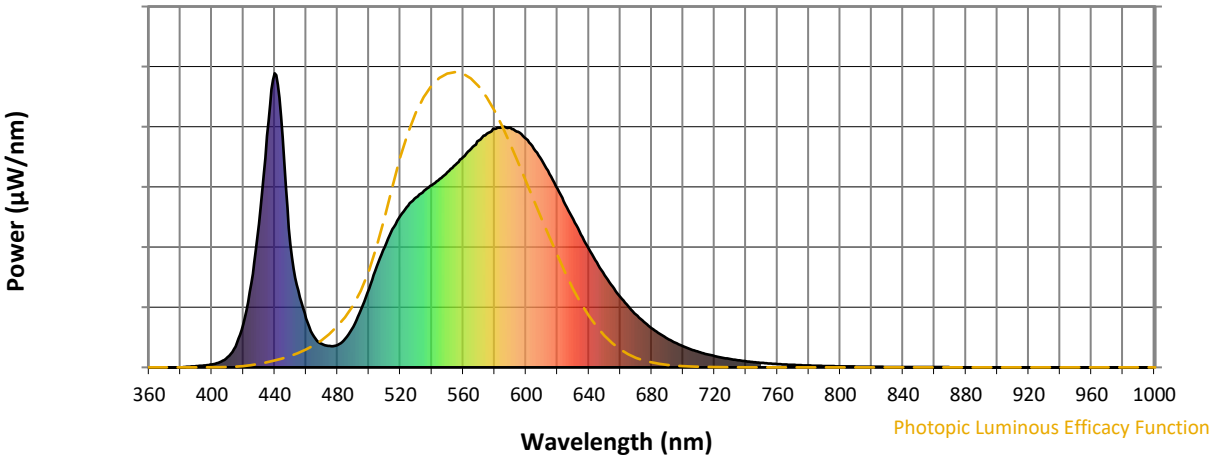


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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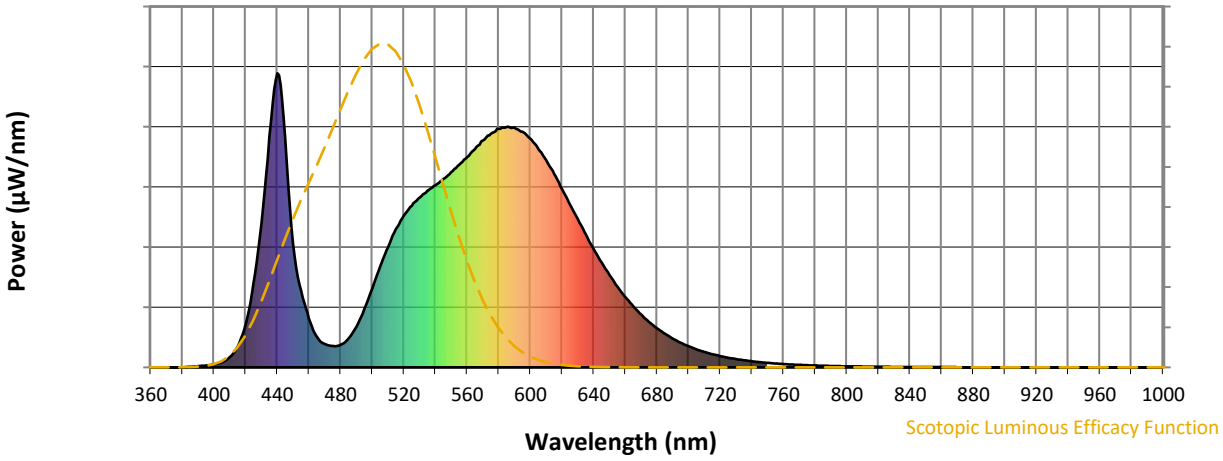
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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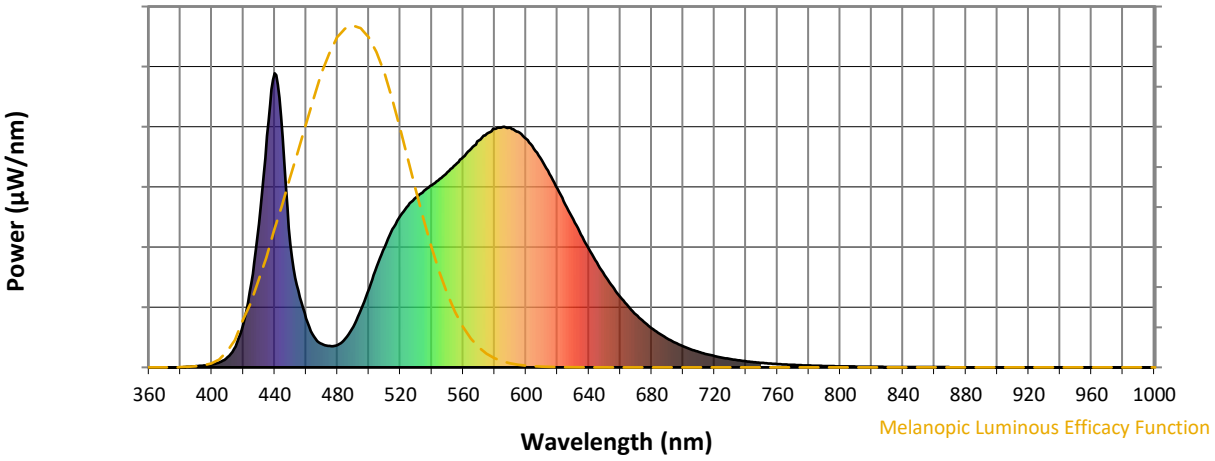
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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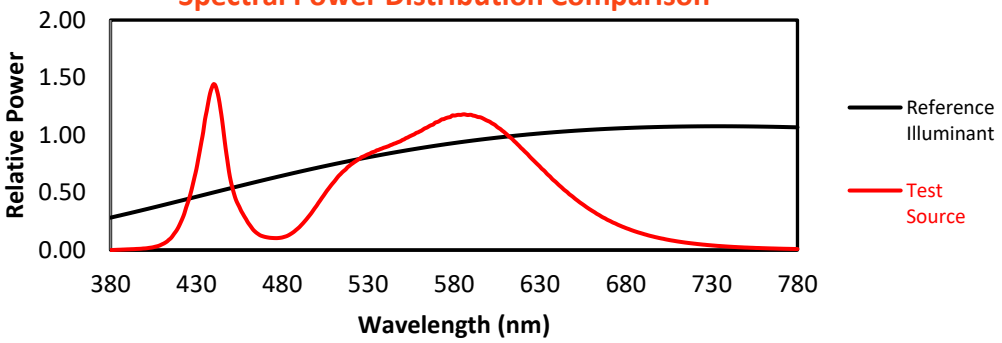
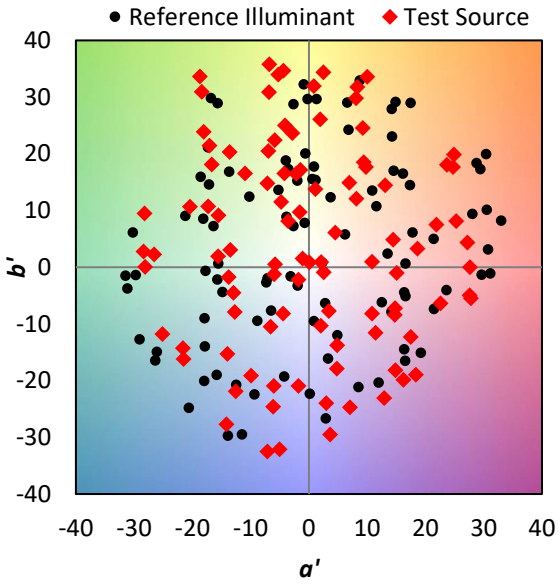
Summary

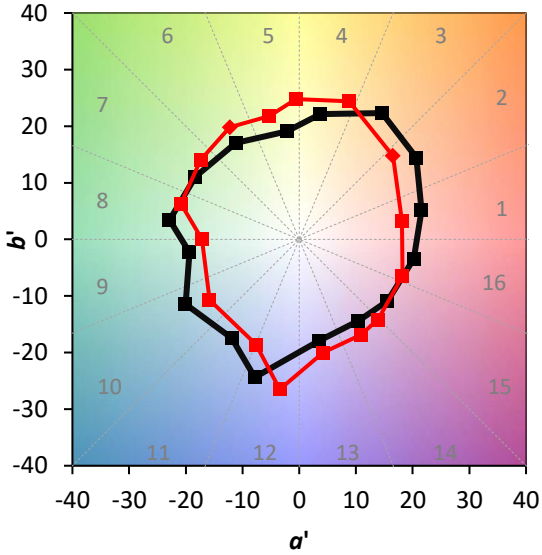
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

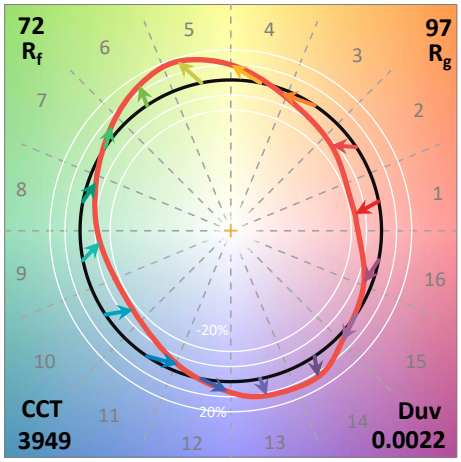
Spectral Power Distribution Comparison

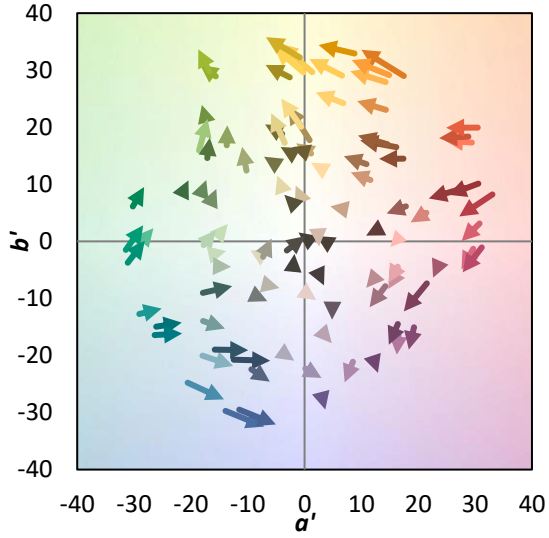


Color Vector Graphics









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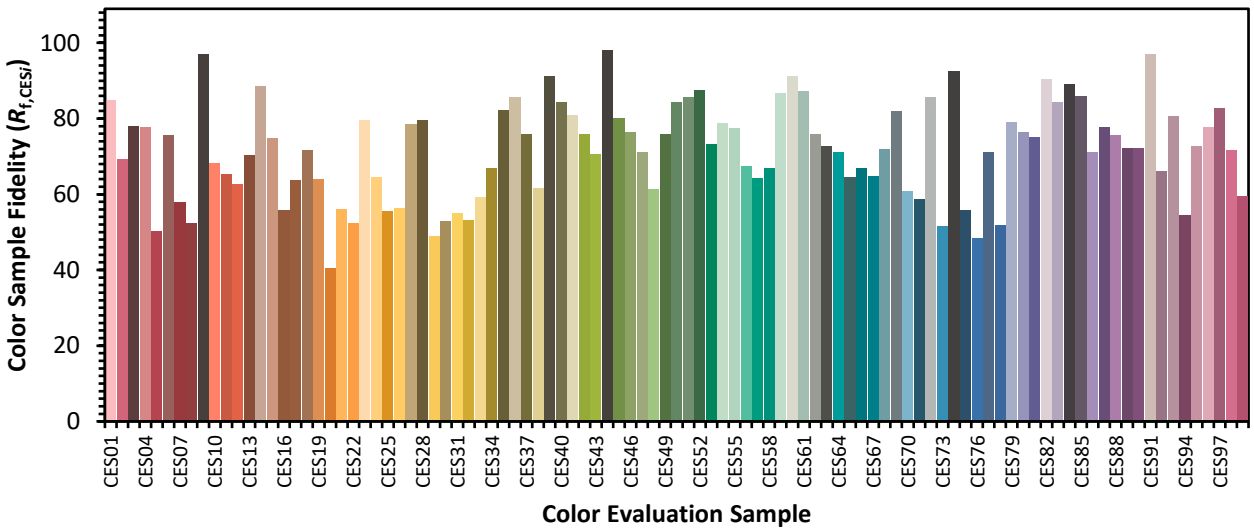
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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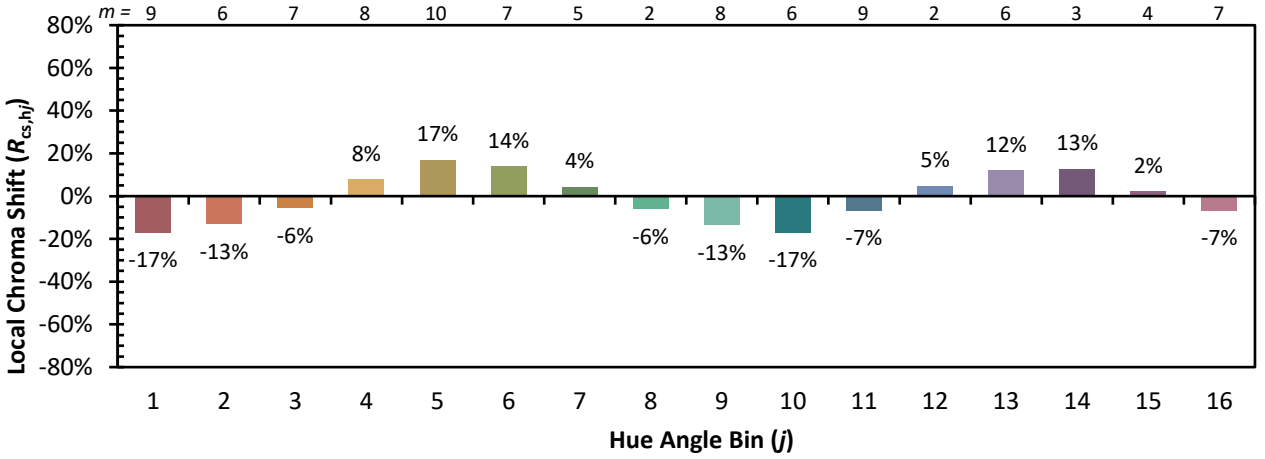
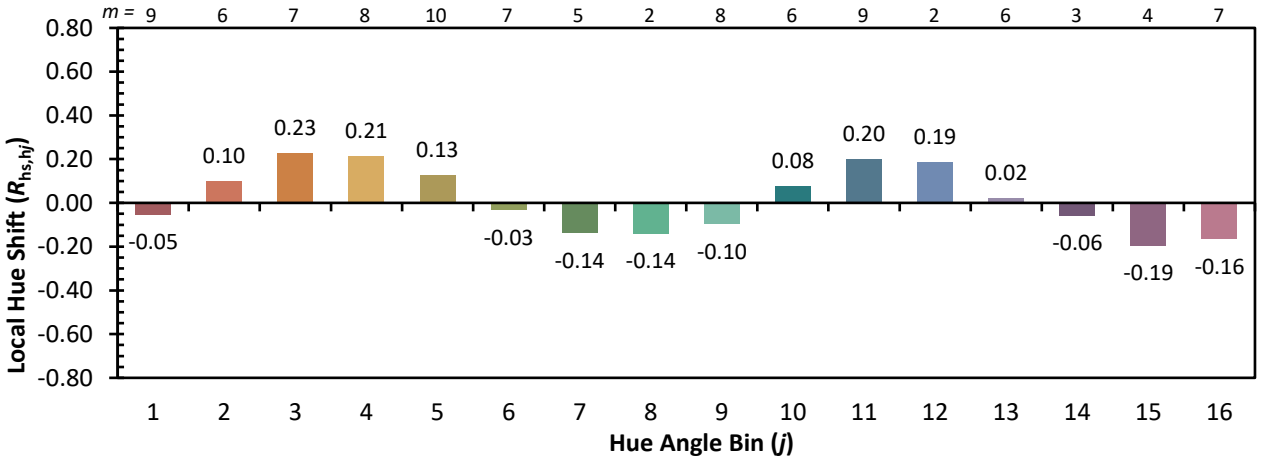
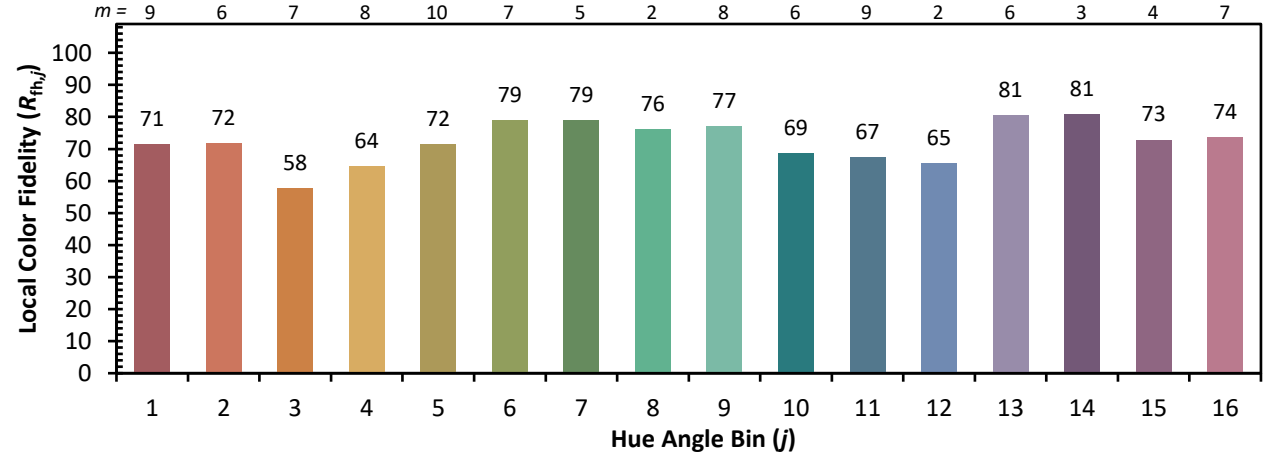
Color Rendition by Hue-Angle Bin







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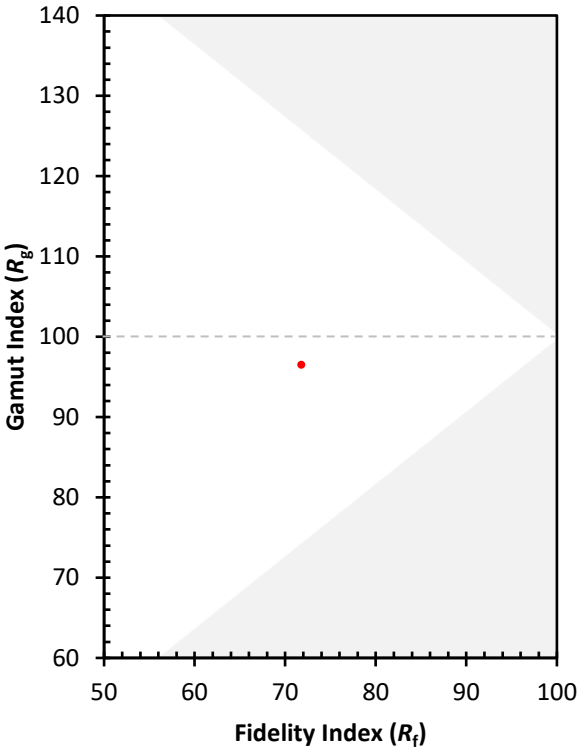
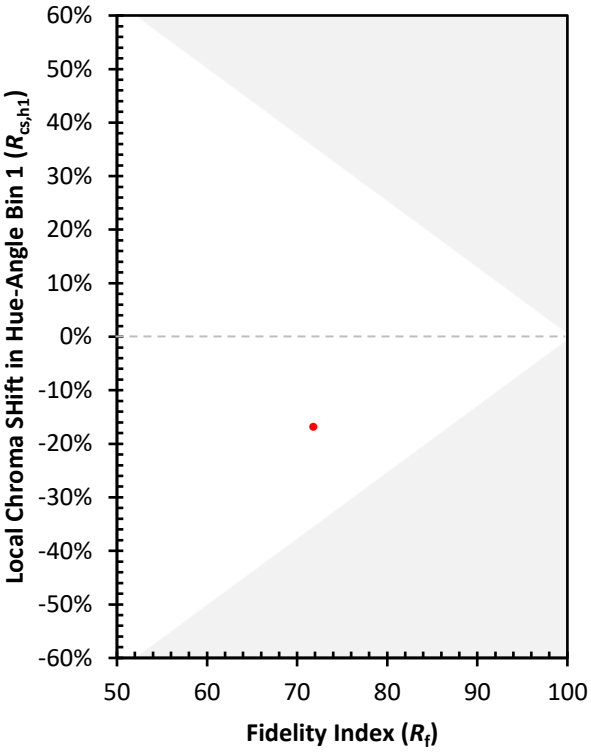
Measure Comparisons





(END OF REPORT)