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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1362979

Luminaire Tested: **GSS-SB4A-740-U-SL2-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1362979
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-740-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 4000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15263.2 lumens
Efficiency:	N/A
Efficacy:	133.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

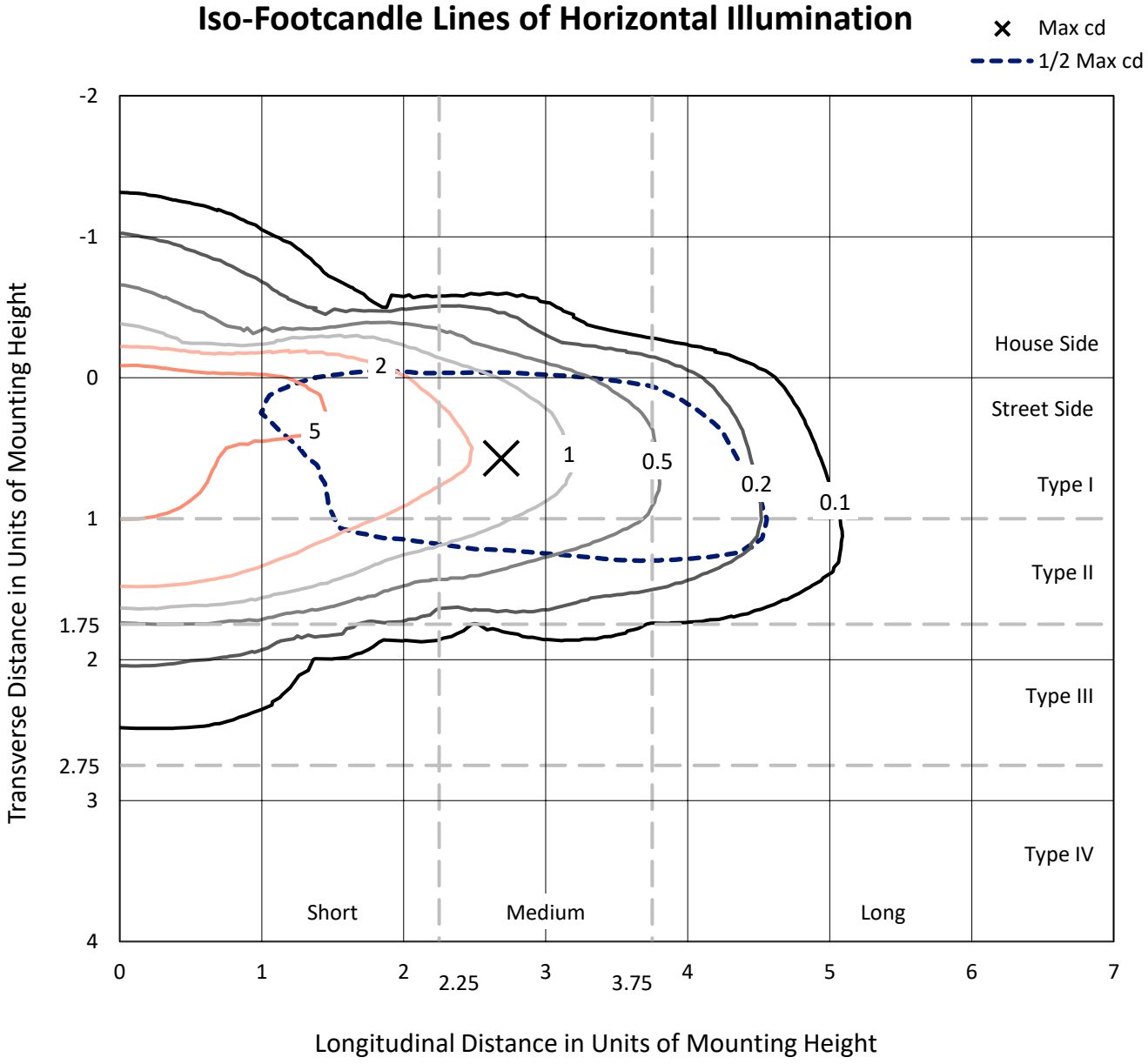
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362979
CATALOG NUMBER: GSS-SB4A-740-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



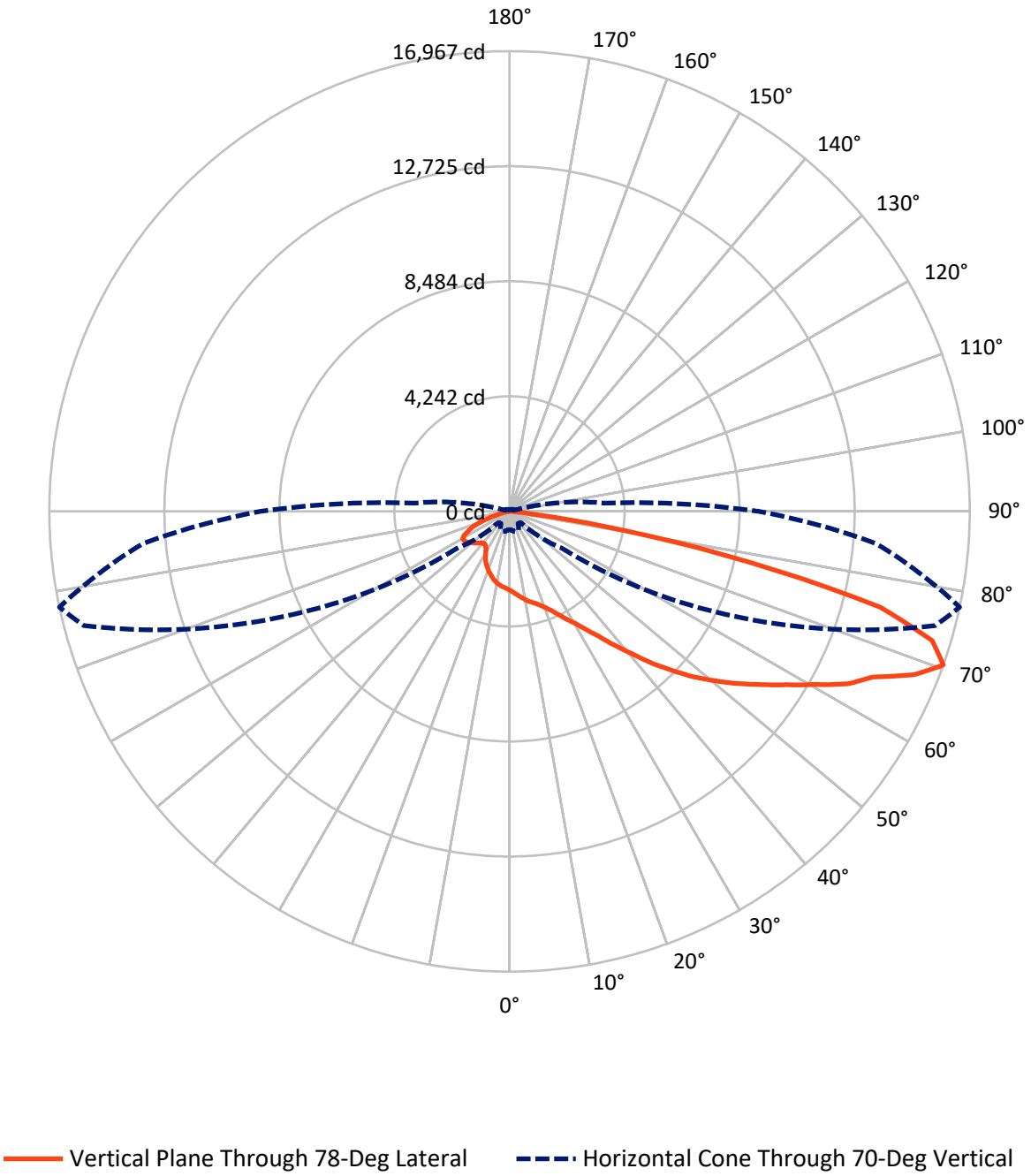
Based on 20 foot mounting height. Maximum calculated value = 8.7 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362979
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Luminous Intensity Polar Plot



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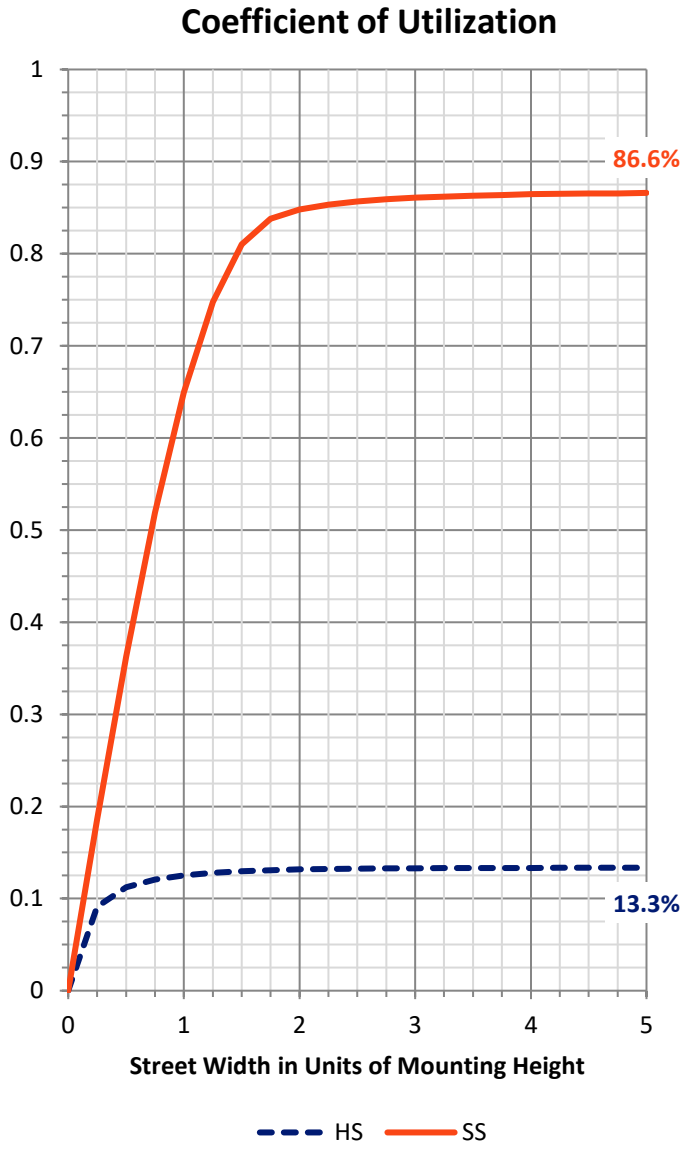
REPORT NUMBER: P1362979
CATALOG NUMBER: GSS-SB4A-740-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2053.0	0.0	2053.0
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	13210.2	0.0	13210.2
	% Fixture	86.5	0.0	86.5
Total	Lumens	15263.2	0.0	15263.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	266.1	1.7
10°-20°	659.1	4.3
20°-30°	1093.3	7.2
30°-40°	1742.8	11.4
40°-50°	2659.7	17.4
50°-60°	3541.4	23.2
60°-70°	3305.9	21.7
70°-80°	1869.5	12.2
80°-90°	125.4	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°	15263.2	100.0
0°-180°	15263.2	100.0



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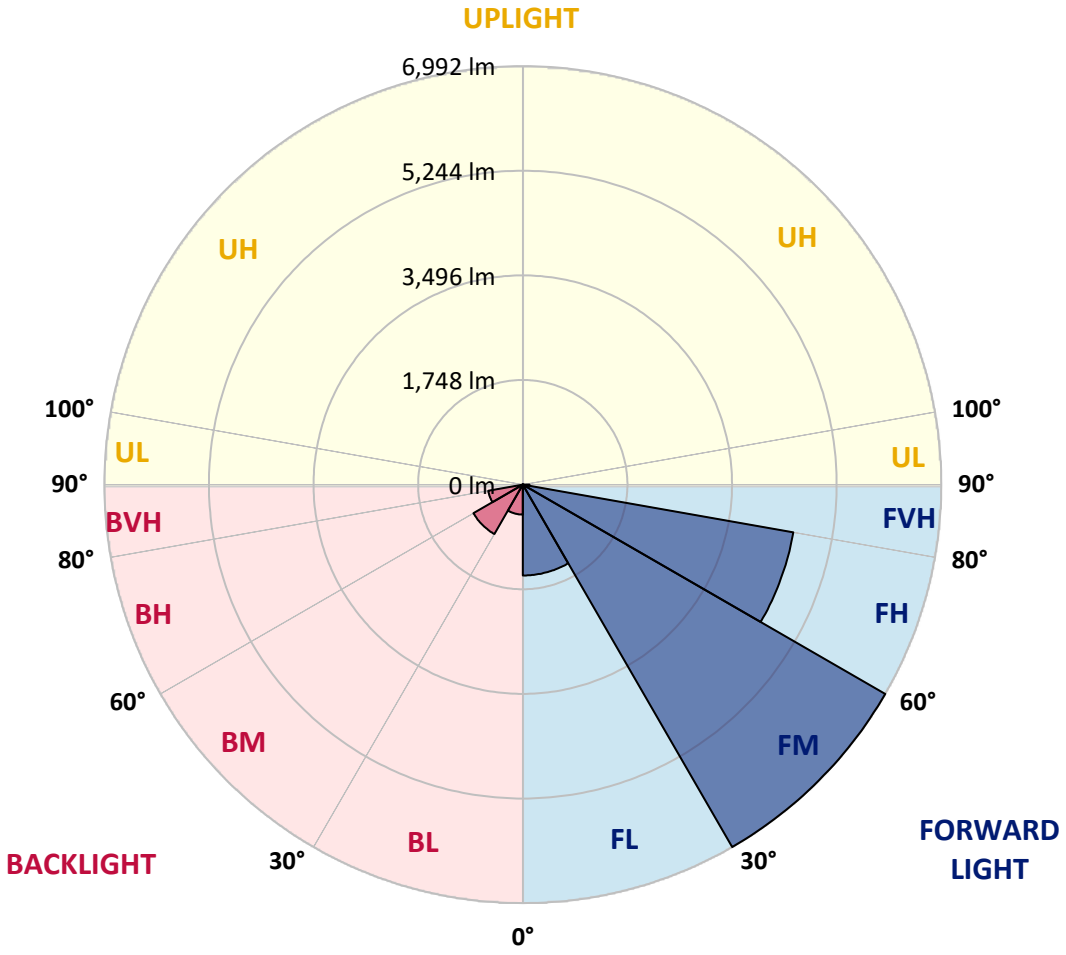
Scaled Data Report

REPORT NUMBER: P1362979
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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°)	1517.7	9.9			
FM	(30°-60°)	6991.8	45.8			
FH	(60°-80°)	4589.4	30.1			G2/5000
FVH	(80°-90°)	111.3	0.7			G2/225
BL	(0°-30°)	500.7	3.3	B2/1000		
BM	(30°-60°)	952.2	6.2	B1/1000		
BH	(60°-80°)	586.0	3.8	B2/1000		G2/1000
BVH	(80°-90°)	14.0	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2916.2	2916.2	2916.2	2916.2	2916.2	2916.2	2916.2	2916.2	2916.2	*2916.2*	2916.2
2.5°	3283.9	3236.9	3236.9	3215.5	3194.1	3155.7	3108.6	3057.3	3014.6	*2993.2*	2959.0
5°	3519.1	3506.3	3502.0	3467.8	3433.6	3378.0	3318.2	3219.8	3130.0	*3100.1*	3023.1
7.5°	3510.6	3502.0	3519.1	3561.9	3591.8	3570.4	3519.1	3399.4	3258.3	*3207.0*	3091.5
10°	3245.5	3219.8	3279.7	3373.7	3510.6	3651.7	3673.1	3557.6	3378.0	*3318.2*	3155.7
12.5°	3006.0	3006.0	3035.9	3121.5	3292.5	3544.8	3741.5	3703.0	3497.7	*3425.1*	3211.3
15°	2976.1	2954.7	2963.2	3001.7	3121.5	3369.5	3698.7	3814.2	3608.9	*3510.6*	3262.6
17.5°	3112.9	3087.2	3065.9	3048.8	3065.9	3228.4	3566.2	3908.2	3741.5	*3634.6*	3331.0
20°	3326.7	3326.7	3271.1	3202.7	3147.1	3177.0	3459.3	3968.1	3899.7	*3784.2*	3433.6
22.5°	3634.6	3596.1	3561.9	3455.0	3318.2	3254.0	3412.2	4032.2	4117.8	*3976.7*	3574.7
25°	3891.1	3904.0	3865.5	3732.9	3540.5	3399.4	3450.7	4057.9	4365.8	*4224.7*	3750.0
27.5°	4181.9	4169.1	4134.9	4002.3	3780.0	3579.0	3557.6	4109.2	4652.3	*4502.6*	3955.3
30°	4451.3	4451.3	4408.5	4258.9	4032.2	3814.2	3715.8	4194.7	4938.7	*4801.9*	4186.2
32.5°	4750.6	4754.9	4669.4	4511.1	4280.2	4032.2	3916.8	4323.0	5293.6	*5191.0*	4498.3
35°	4994.3	5002.9	4981.5	4810.5	4506.9	4258.9	4126.3	4524.0	5708.4	*5648.6*	4913.1
37.5°	5182.5	5195.3	5152.5	5075.6	4793.4	4476.9	4348.7	4772.0	6208.7	*6247.2*	5451.9
40°	5400.5	5400.5	5400.5	5285.1	5075.6	4716.4	4575.3	5079.9	6747.5	*6867.2*	6050.5
42.5°	5593.0	5605.8	5627.2	5537.4	5345.0	5058.5	4853.2	5426.2	7350.4	*7619.8*	6790.2
45°	5691.3	5717.0	5793.9	5755.5	5610.1	5332.1	5148.3	5764.0	8013.2	*8346.7*	7585.6
47.5°	5751.2	5781.1	5883.7	5930.8	5870.9	5541.7	5426.2	6165.9	8646.0	*9107.8*	8402.3
50°	5798.2	5841.0	5956.4	6046.2	6101.8	5717.0	5699.9	6576.4	9278.9	*9821.9*	9146.3
52.5°	5661.4	5704.1	5922.2	6208.7	6255.7	5982.1	5986.4	7021.1	9920.2	*10548.8*	9834.7
55°	5173.9	5203.9	5507.4	6084.7	6439.6	6289.9	6375.5	7598.4	10621.5	*11271.5*	10493.2
57.5°	3681.6	3865.5	4404.2	5319.3	6213.0	6730.4	6999.8	8235.5	11438.2	*12062.5*	11160.3
60°	1530.8	1663.4	2185.0	3797.1	5374.9	6790.2	7859.2	9283.1	12366.1	*12960.5*	11917.1
62.5°	996.3	1009.1	1060.4	1629.1	3412.2	5956.4	8188.5	10766.9	13674.5	*14003.8*	12331.9
65°	889.4	906.5	932.2	1013.4	1257.1	4019.4	7076.7	11267.2	14739.3	*14717.9*	12096.7
67.5°	791.1	812.4	859.5	868.0	701.3	1479.5	4754.9	10531.7	15846.7	*16077.6*	12738.1
70°	*675.6*	*684.2*	*769.7*	*778.2*	*551.6*	*581.5*	*2394.5*	*9142.0*	*16257.2*	*16967.0*	*13559.1*
72.5°	470.4	496.0	649.9	684.2	440.4	376.3	872.3	6653.4	15111.3	*16291.4*	13507.8
75°	277.9	290.8	372.0	466.1	342.1	265.1	393.4	4092.1	13003.2	*14110.7*	12019.7
77.5°	201.0	213.8	269.4	363.5	218.1	179.6	243.7	2138.0	9030.8	*9077.9*	6786.0
80°	64.1	72.7	166.8	243.7	158.2	115.5	149.7	722.6	4562.5	*4305.9*	2073.8
82.5°	34.2	34.2	102.6	128.3	98.3	72.7	85.5	299.3	1462.4	*936.4*	329.2
85°	17.1	17.1	42.8	51.3	38.5	34.2	42.8	106.9	153.9	*141.1*	94.1
87.5°	0.0	0.0	4.3	4.3	4.3	8.6	17.1	29.9	38.5	*38.5*	42.8
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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REPORT NUMBER: P1362979
CATALOG NUMBER: GSS-SB4A-740-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2916.2	2916.2	2916.2	2916.2	2916.2	2916.2	2916.2	2916.2	2916.2	2916.2	2916.2
2.5°	2920.5	2886.3	2835.0	2775.1	2732.3	2672.5	2621.2	2599.8	2561.3	2552.8	2544.2
5°	2950.4	2882.0	2766.6	2634.0	2518.5	2381.7	2270.5	2185.0	2125.2	2099.5	2086.7
7.5°	2997.5	2886.3	2698.1	2480.1	2270.5	2065.3	1860.0	1701.8	1612.0	1526.5	1530.8
10°	3023.1	2890.6	2608.3	2304.7	1992.6	1676.2	1368.3	1133.1	1009.1	936.4	919.3
12.5°	3044.5	2869.2	2505.7	2086.7	1642.0	1188.7	880.8	726.9	662.8	654.2	649.9
15°	3057.3	2843.5	2377.4	1834.4	1244.3	803.9	654.2	611.5	594.4	590.1	590.1
17.5°	3087.2	2813.6	2244.9	1522.2	863.7	641.4	585.8	564.4	551.6	547.3	547.3
20°	3138.6	2817.9	2108.1	1180.2	671.3	585.8	543.0	521.7	504.6	504.6	504.6
22.5°	3224.1	2835.0	1932.7	885.1	590.1	534.5	496.0	470.4	461.8	466.1	466.1
25°	3339.5	2877.7	1753.1	684.2	543.0	483.2	444.7	423.3	419.0	423.3	423.3
27.5°	3484.9	2924.8	1530.8	590.1	500.3	440.4	401.9	389.1	384.8	393.4	393.4
30°	3643.1	2980.3	1265.7	543.0	461.8	406.2	372.0	359.2	359.2	372.0	372.0
32.5°	3865.5	3070.1	1026.2	504.6	431.9	380.6	346.4	333.5	337.8	350.6	350.6
35°	4164.8	3185.6	842.4	478.9	410.5	359.2	329.2	312.1	316.4	320.7	325.0
37.5°	4553.9	3343.8	726.9	461.8	389.1	346.4	307.9	295.0	295.0	299.3	299.3
40°	4990.1	3531.9	671.3	449.0	372.0	325.0	290.8	273.7	273.7	282.2	282.2
42.5°	5545.9	3732.9	628.6	431.9	350.6	307.9	269.4	256.6	252.3	260.8	260.8
45°	6187.3	4023.7	602.9	414.8	329.2	286.5	252.3	235.2	230.9	235.2	239.5
47.5°	6837.3	4331.6	577.3	393.4	316.4	269.4	239.5	218.1	213.8	213.8	213.8
50°	7448.7	4639.4	560.2	367.7	303.6	252.3	222.4	205.2	196.7	196.7	196.7
52.5°	7996.1	4925.9	551.6	346.4	290.8	239.5	213.8	192.4	179.6	179.6	179.6
55°	8517.7	5203.9	538.8	320.7	277.9	222.4	201.0	179.6	166.8	162.5	162.5
57.5°	9043.7	5460.4	504.6	295.0	252.3	209.5	188.1	166.8	153.9	145.4	145.4
60°	9475.5	5618.6	453.3	265.1	222.4	192.4	175.3	153.9	136.8	124.0	124.0
62.5°	9505.5	5456.1	376.3	235.2	196.7	175.3	158.2	136.8	115.5	98.3	98.3
65°	8996.6	4891.7	299.3	196.7	175.3	153.9	132.6	115.5	94.1	77.0	72.7
67.5°	9112.1	4438.5	230.9	166.8	153.9	124.0	106.9	94.1	77.0	64.1	64.1
70°	*9180.5*	*3493.5*	*183.9*	*136.8*	*128.3*	*98.3*	*85.5*	*81.2*	*64.1*	*51.3*	*51.3*
72.5°	8581.9	2163.6	149.7	115.5	98.3	68.4	68.4	64.1	51.3	38.5	34.2
75°	7568.5	1291.3	115.5	89.8	68.4	51.3	51.3	47.0	34.2	25.7	25.7
77.5°	4575.3	679.9	89.8	68.4	47.0	38.5	34.2	29.9	21.4	17.1	12.8
80°	1415.3	239.5	68.4	47.0	34.2	29.9	21.4	12.8	8.6	8.6	4.3
82.5°	196.7	85.5	51.3	38.5	25.7	17.1	12.8	8.6	4.3	4.3	4.3
85°	68.4	47.0	34.2	25.7	17.1	12.8	8.6	4.3	4.3	0.0	0.0
87.5°	38.5	34.2	25.7	17.1	12.8	8.6	8.6	4.3	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

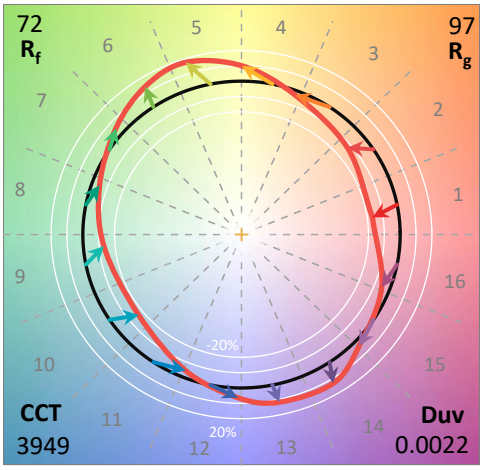
Test Information

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

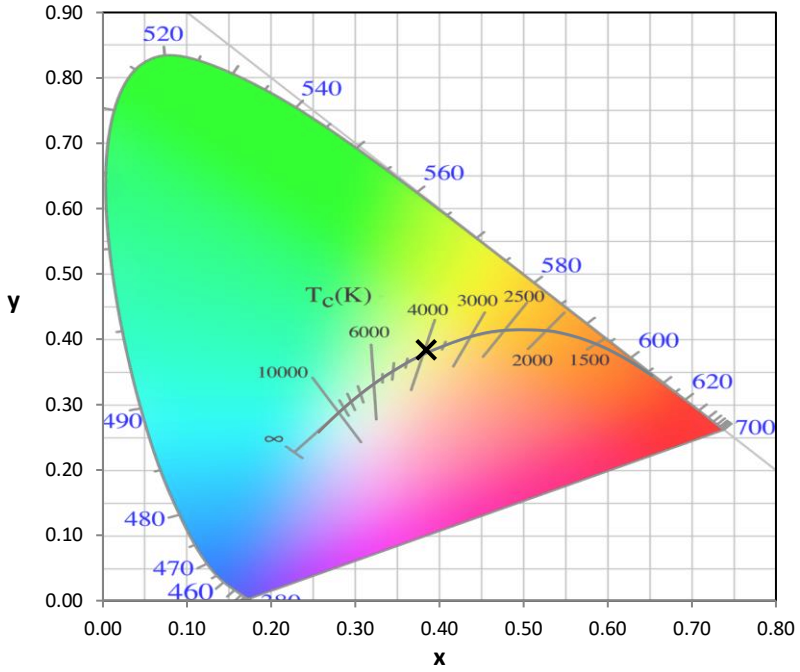
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

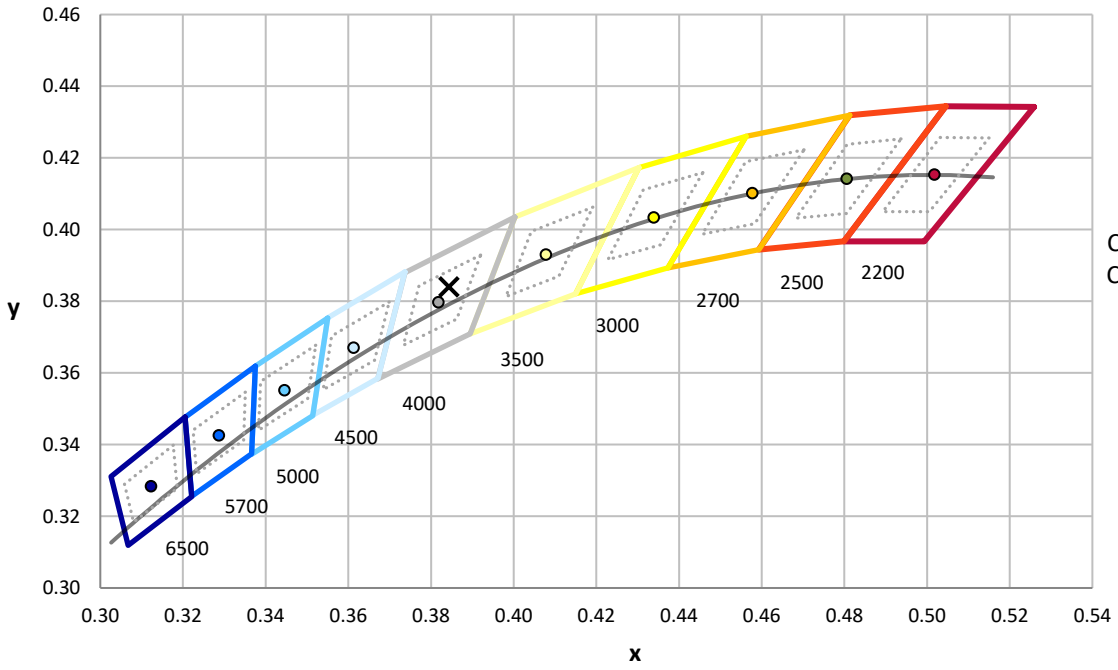
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

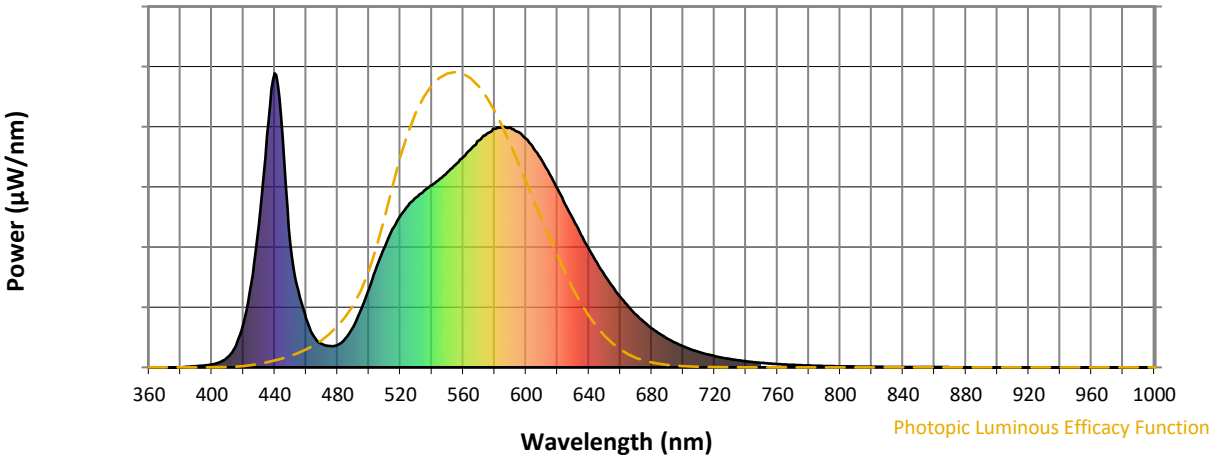


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

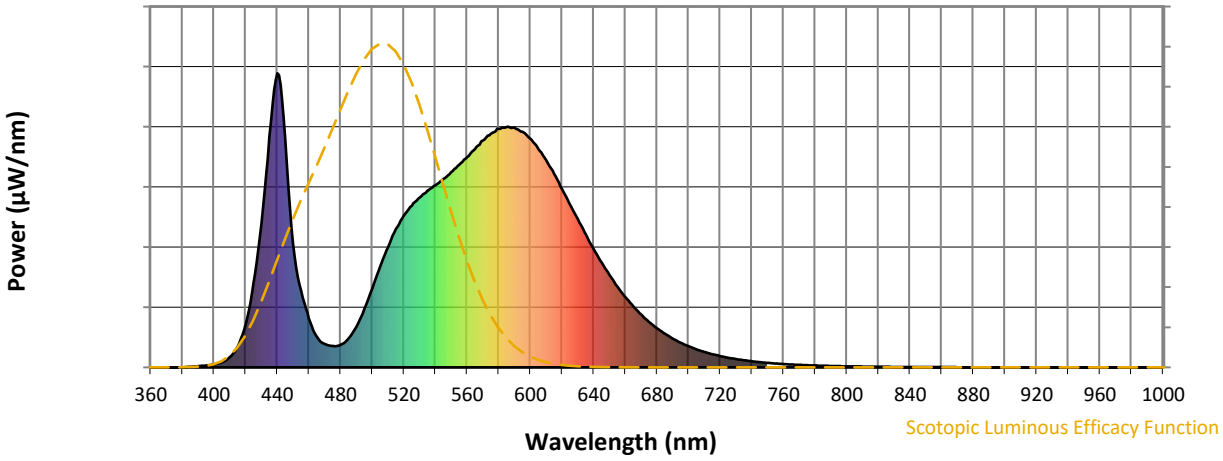


Photopic Lumens: NR

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

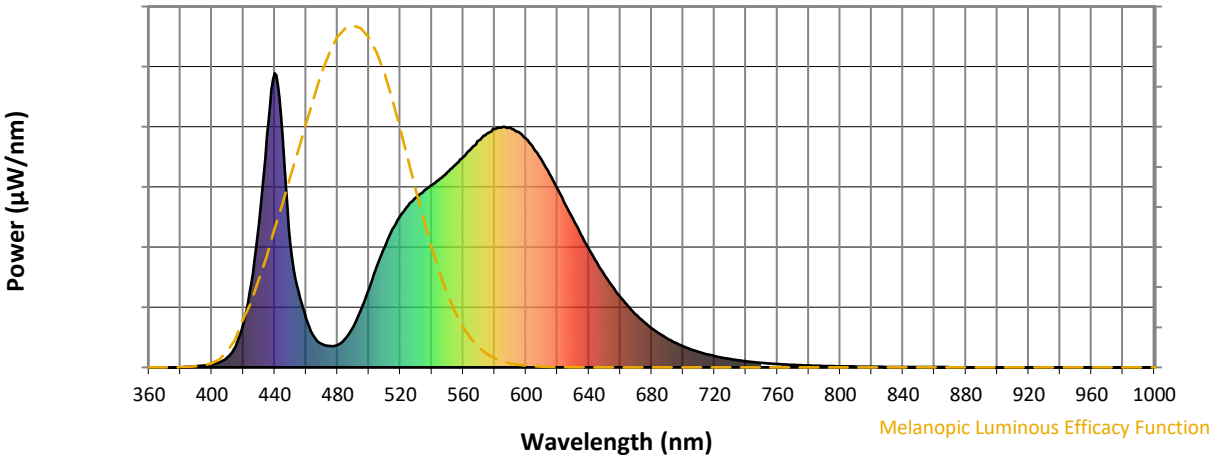


Scotopic Lumens: NR **S/P: 1.47**

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			

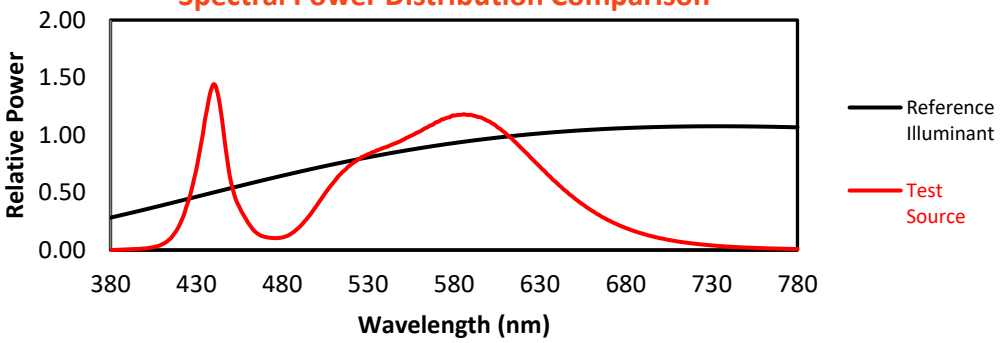
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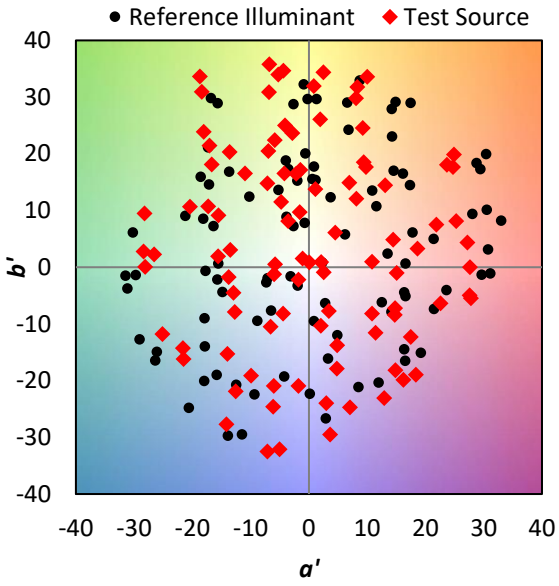
Summary

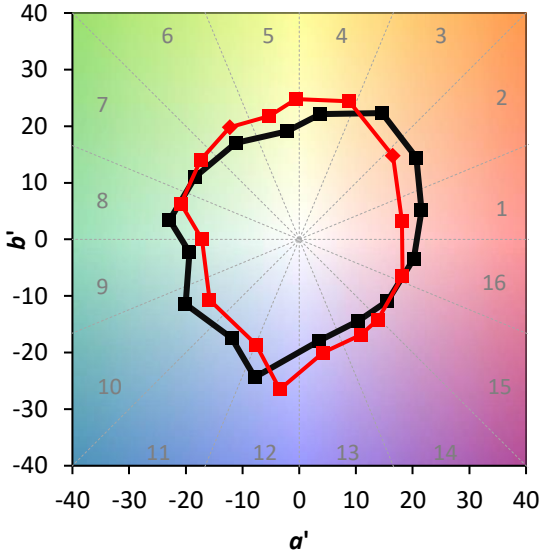
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

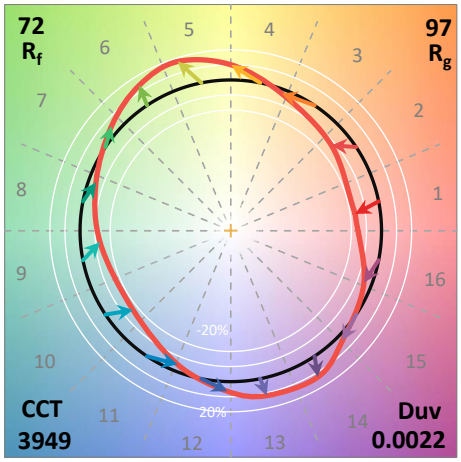
Spectral Power Distribution Comparison

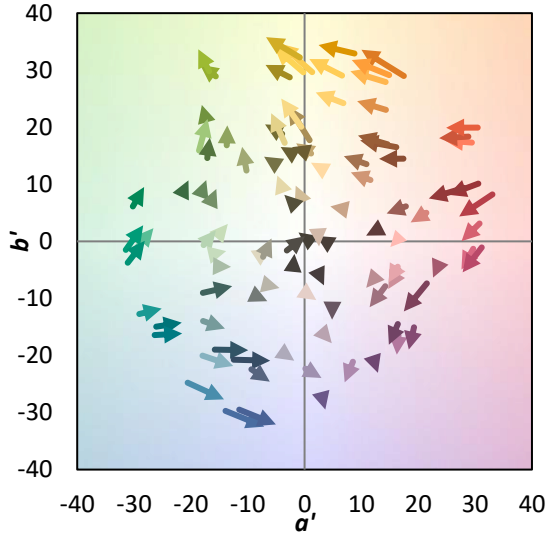


Color Vector Graphics







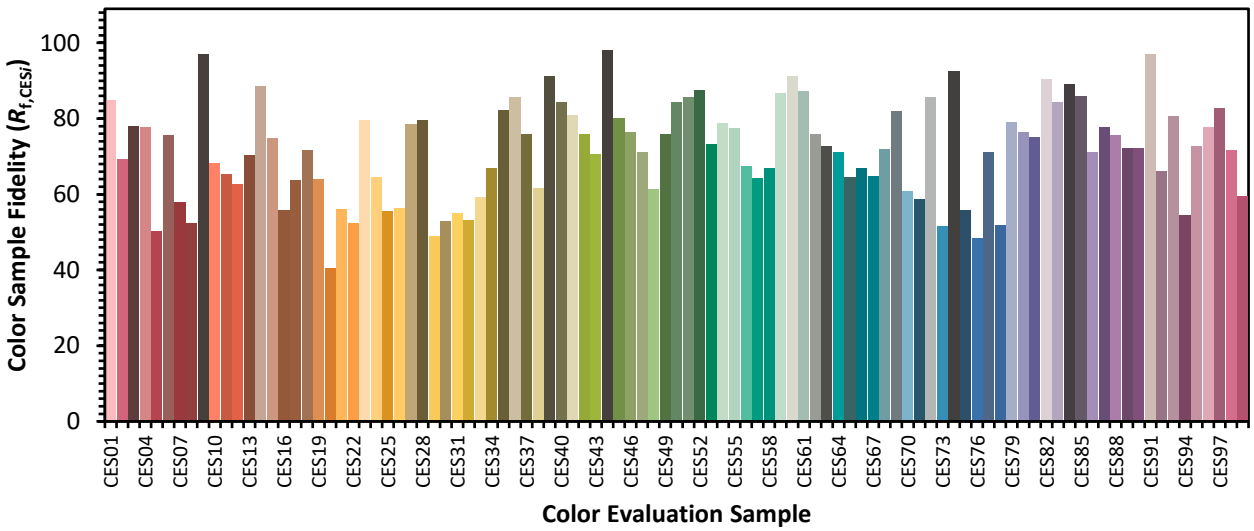


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Individual Sample Fidelity Index ($R_{f,i}$)

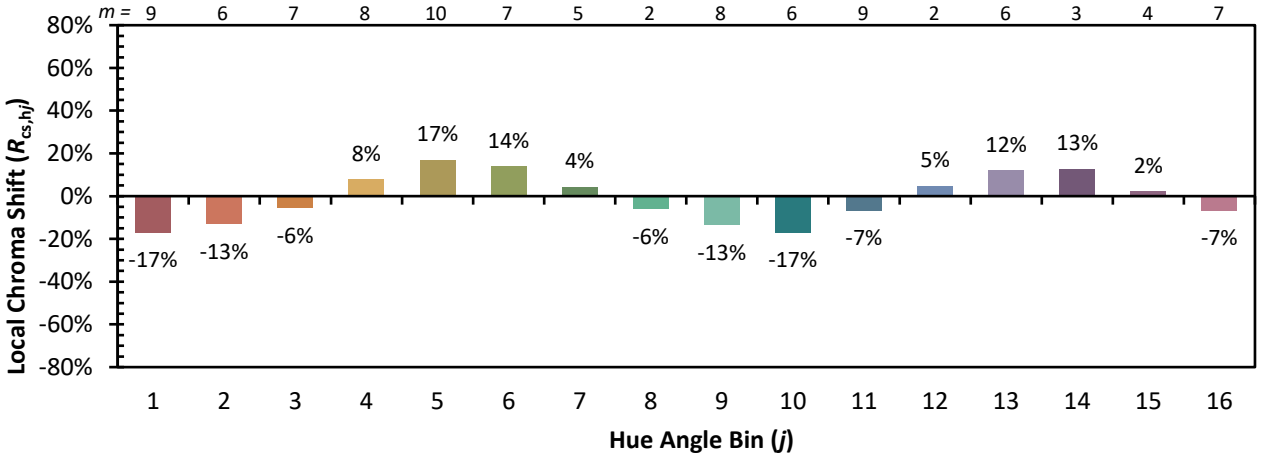
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

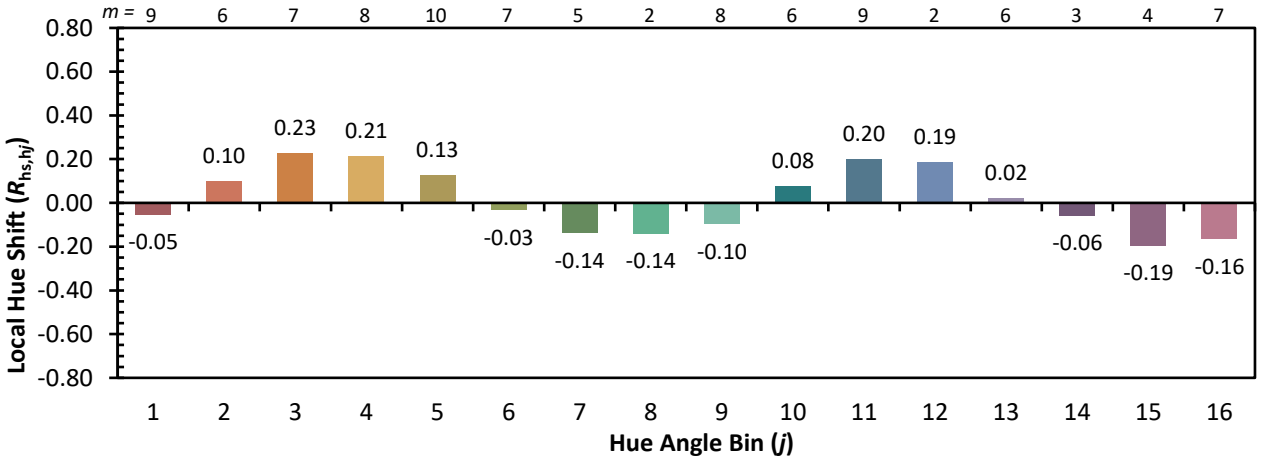


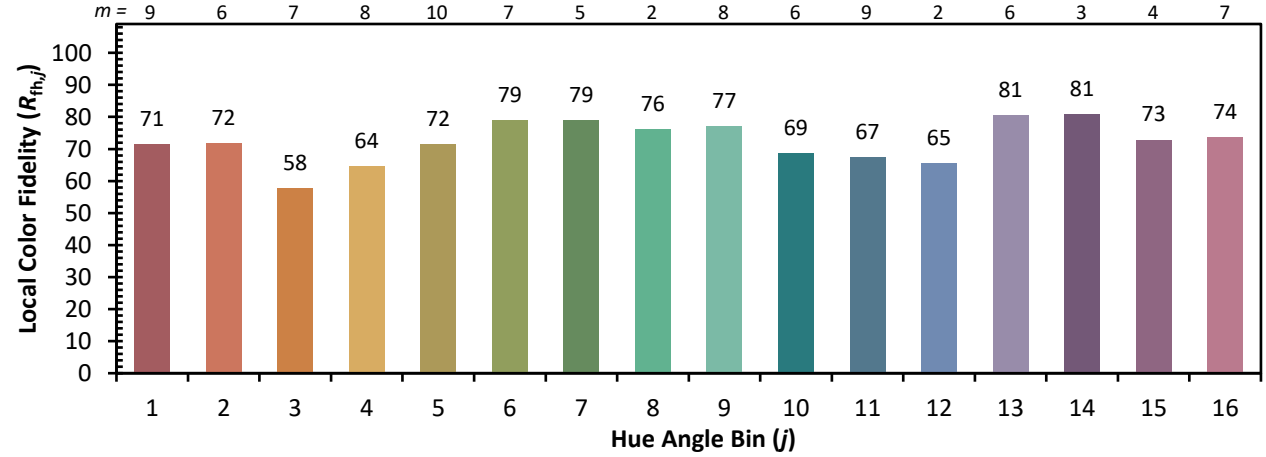
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Color Rendition by Hue-Angle Bin



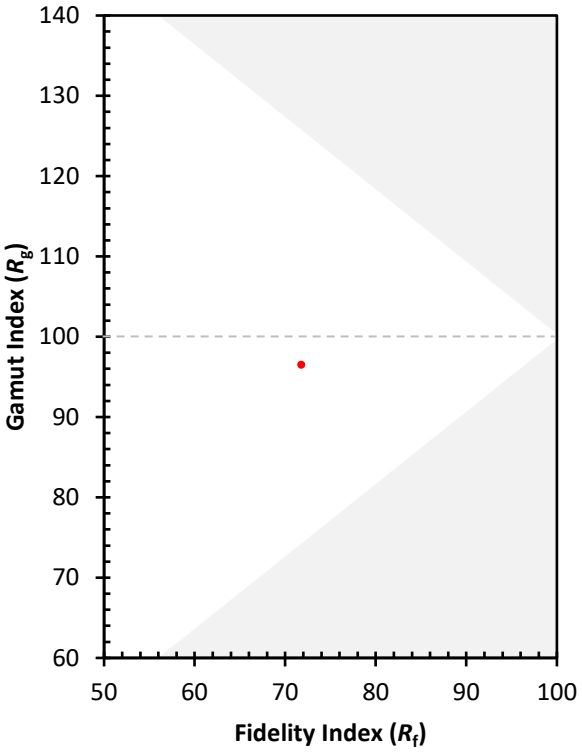


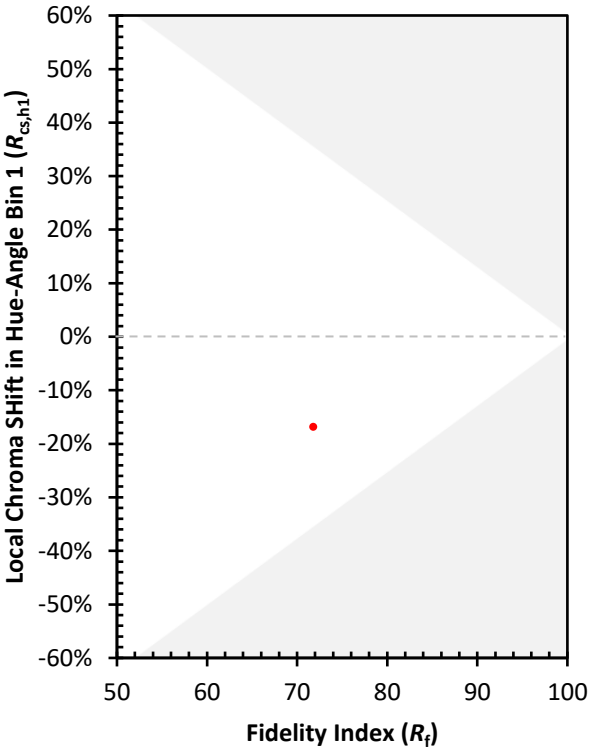


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Measure Comparisons





(END OF REPORT)