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: P1358374

Luminaire Tested: **GSS-SB4D-740-U-SL4**

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:	P1358374
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-740-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 4000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32485.3 lumens
Efficiency:	N/A
Efficacy:	136.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

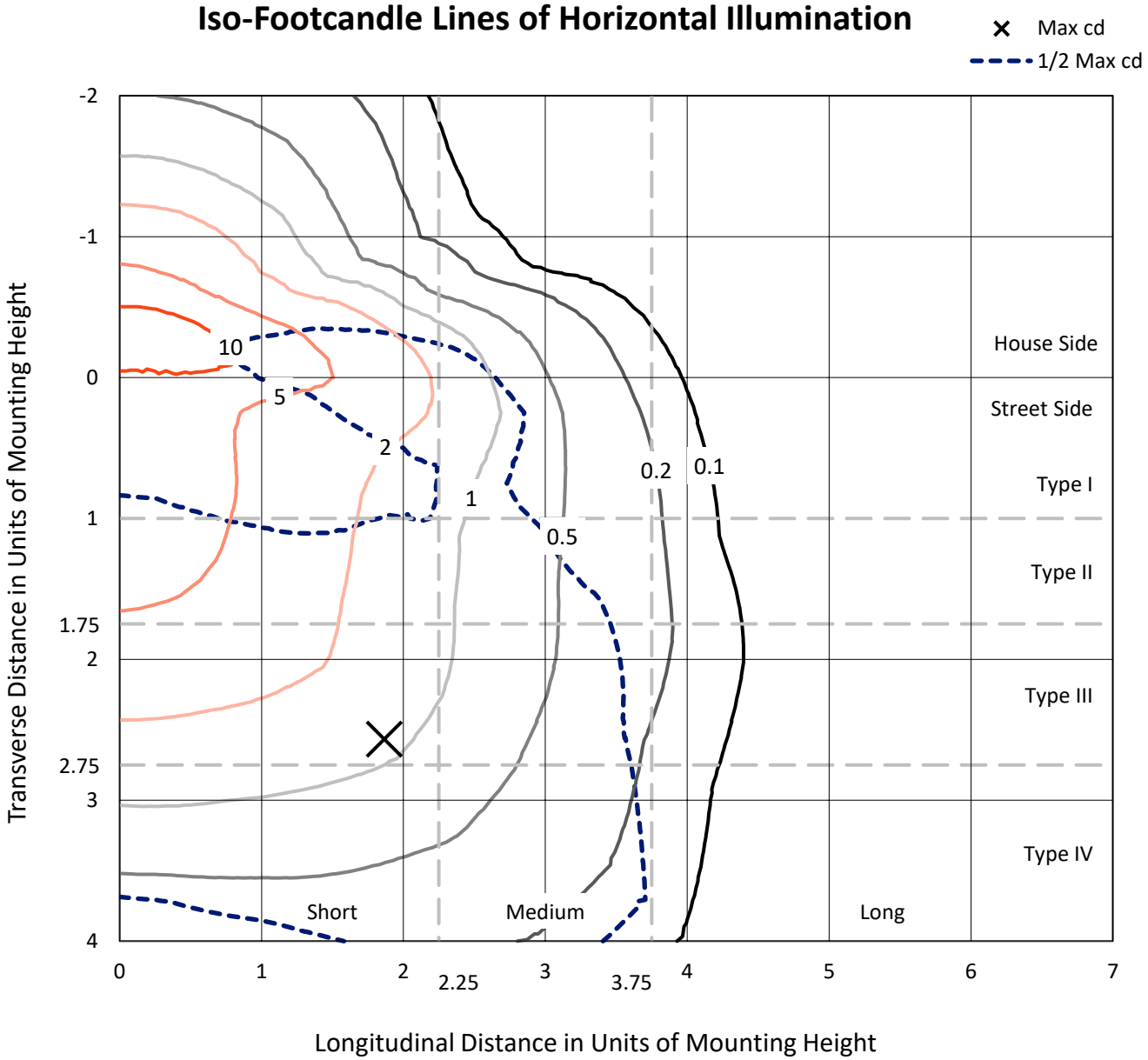
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358374
CATALOG NUMBER: GSS-SB4D-740-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



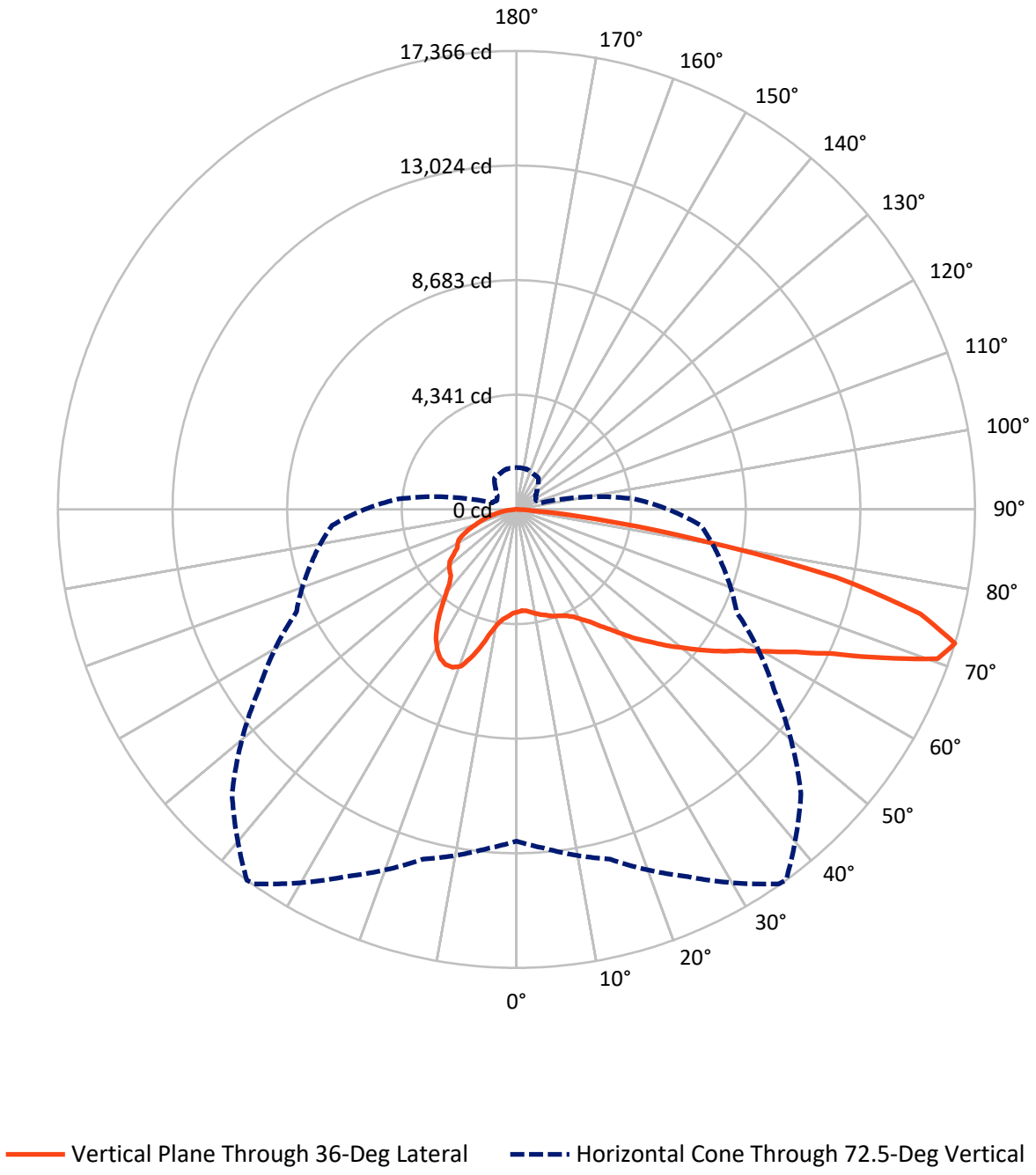
Based on 20 foot mounting height. Maximum calculated value = 13.1 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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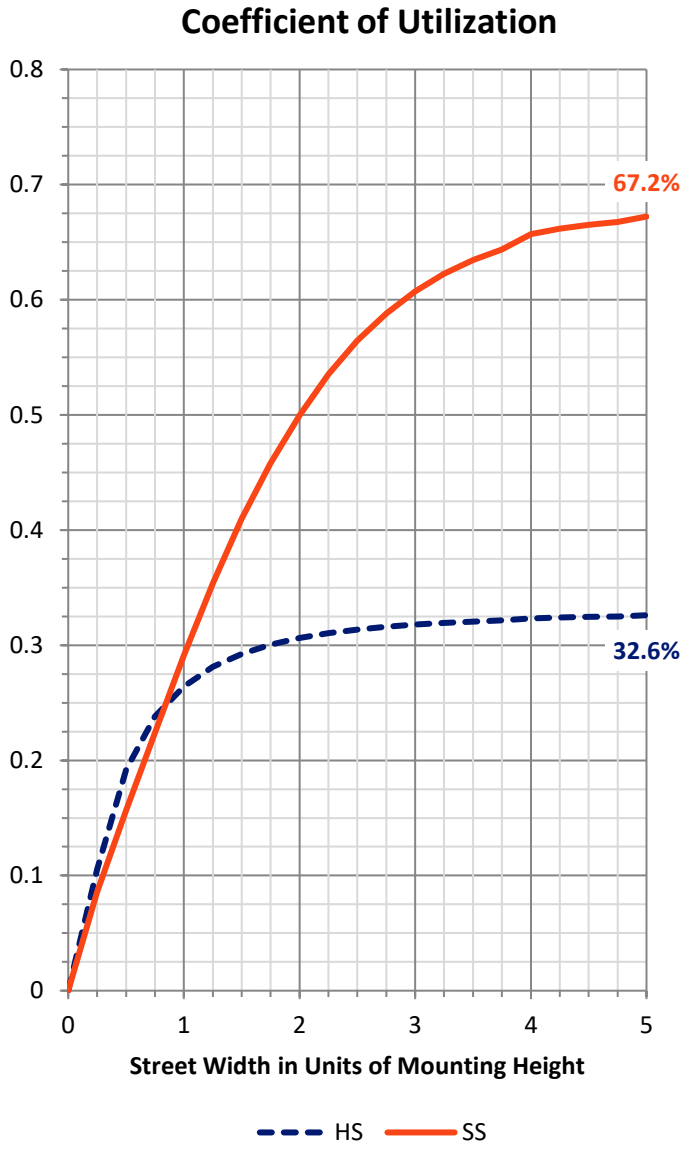
REPORT NUMBER: P1358374
CATALOG NUMBER: GSS-SB4D-740-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10690.6	0.0	10690.6
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	21794.7	0.0	21794.7
	% Fixture	67.1	0.0	67.1
Total	Lumens	32485.3	0.0	32485.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	385.1	1.2
10°-20°	1327.6	4.1
20°-30°	2520.9	7.8
30°-40°	3680.9	11.3
40°-50°	4895.8	15.1
50°-60°	6277.2	19.3
60°-70°	7383.8	22.7
70°-80°	5531.1	17.0
80°-90°	482.9	1.5
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°	32485.3	100.0
0°-180°	32485.3	100.0



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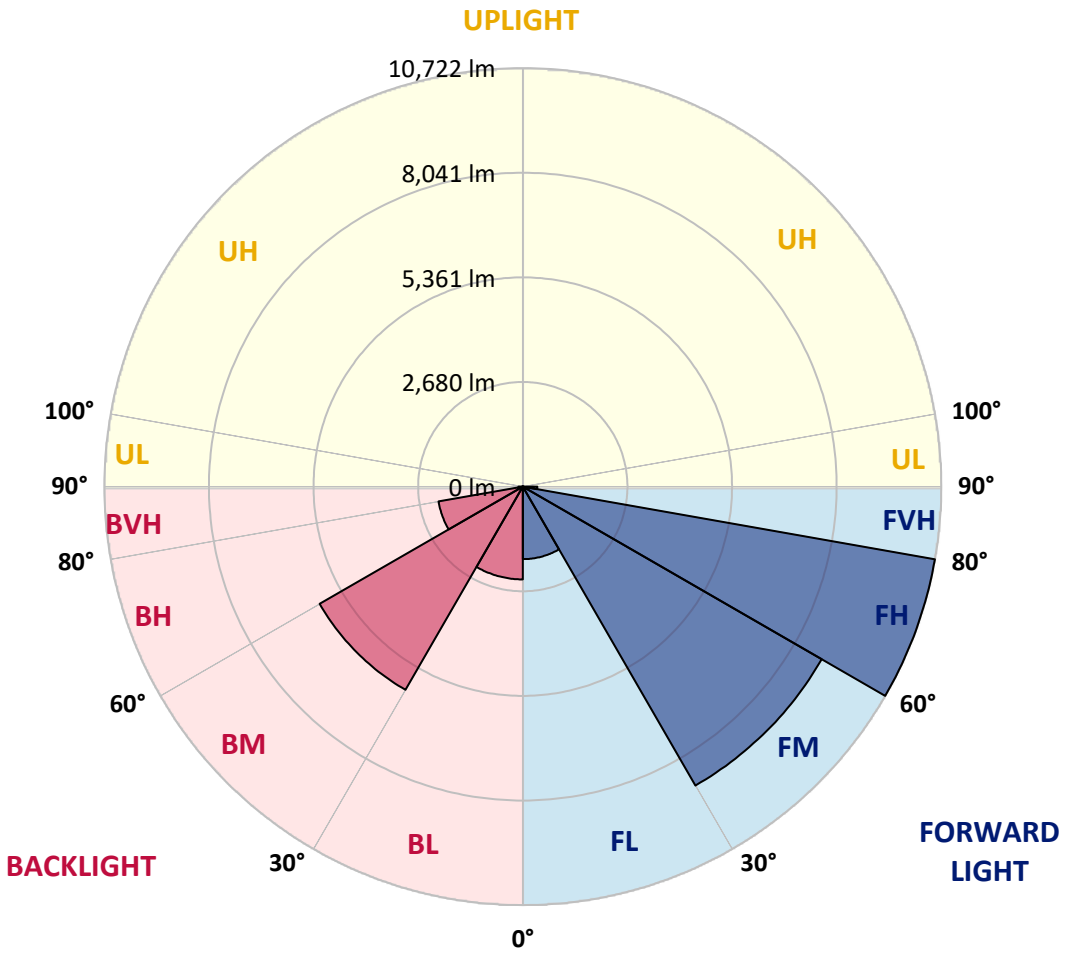
Scaled Data Report

REPORT NUMBER: P1358374
CATALOG NUMBER: GSS-SB4D-740-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1857.2	5.7			
FM	(30°-60°)	8843.6	27.2			
FH	(60°-80°)	10722.0	33.0			G4/12000
FVH	(80°-90°)	371.9	1.1			G3/500
BL	(0°-30°)	2376.5	7.3	B3/2500		
BM	(30°-60°)	6010.2	18.5	B4/8500		
BH	(60°-80°)	2193.0	6.8	B3/2500		G3/2500
BVH	(80°-90°)	110.9	0.3			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	3890.1	3890.1	3890.1	3890.1	3890.1	3890.1	3890.1	3890.1	3890.1	3890.1	3890.1
2.5°	3860.6	3838.5	3853.3	3838.5	3838.5	3838.5	3853.3	3853.3	3875.4	3875.4	3875.4
5°	3890.1	3882.8	3890.1	3882.8	3860.6	3860.6	3875.4	3860.6	3897.5	3882.8	3904.9
7.5°	3971.2	3956.4	3956.4	3934.3	3941.7	3927.0	3941.7	3919.6	3941.7	3927.0	3927.0
10°	4066.9	4044.8	4052.2	4022.7	4000.6	4008.0	4022.7	4000.6	4008.0	4015.4	4015.4
12.5°	4148.0	4133.3	4133.3	4074.3	4089.0	4089.0	4103.8	4081.7	4096.4	4089.0	4118.5
15°	4251.1	4229.0	4214.3	4170.1	4162.7	4155.4	4177.5	4155.4	4192.2	4184.8	4221.7
17.5°	4346.9	4324.8	4310.1	4236.4	4221.7	4243.8	4251.1	4236.4	4273.2	4288.0	4361.6
20°	4435.3	4442.7	4391.1	4302.7	4302.7	4310.1	4310.1	4310.1	4369.0	4391.1	4472.2
22.5°	4590.0	4575.3	4523.7	4420.6	4376.4	4376.4	4442.7	4398.5	4435.3	4486.9	4626.9
25°	4789.0	4759.5	4671.1	4538.5	4464.8	4472.2	4494.3	4464.8	4509.0	4567.9	4781.6
27.5°	5142.6	5105.8	4951.1	4685.8	4597.4	4604.8	4612.1	4531.1	4523.7	4619.5	4914.2
30°	5658.4	5614.1	5378.4	5046.8	4811.1	4825.8	4744.8	4597.4	4545.8	4649.0	5068.9
32.5°	6218.3	6159.4	5923.6	5452.1	5135.3	5061.6	4906.9	4649.0	4567.9	4678.5	5208.9
35°	6888.8	6837.2	6549.8	5886.8	5452.1	5407.9	5098.4	4759.5	4626.9	4700.6	5341.5
37.5°	7839.2	7706.6	7360.3	6446.7	5835.2	5768.9	5348.9	4914.2	4634.3	4685.8	5525.7
40°	8657.0	8524.4	8148.6	7154.0	6321.4	6218.3	5717.3	5098.4	4707.9	4715.3	5761.5
42.5°	9511.6	9386.4	8981.2	7750.8	6756.1	6704.6	6041.5	5319.4	4803.7	4796.3	6026.7
45°	10410.5	10417.9	9791.6	8465.4	7271.9	7168.7	6439.3	5614.1	4980.5	4892.1	6461.4
47.5°	11677.7	11537.7	10771.5	9150.6	7846.5	7713.9	6859.3	5923.6	5245.8	5113.1	6947.7
50°	12701.8	12598.7	11670.4	9939.0	8384.4	8244.4	7352.9	6262.5	5481.5	5422.6	7596.0
52.5°	13556.5	13379.7	12525.0	10683.1	8988.5	8863.3	7758.1	6594.0	5813.1	5783.6	8354.9
55°	14028.0	13843.8	13114.4	11375.7	9673.7	9482.2	8214.9	6991.9	6210.9	6225.7	9202.2
57.5°	14396.4	14204.8	13490.2	11898.8	10351.5	10093.7	8715.9	7426.6	6682.5	6822.4	10358.9
60°	14529.0	14337.4	13807.0	12591.3	11080.9	10918.9	9283.2	7964.4	7227.7	7522.4	11486.2
62.5°	14720.6	14764.8	14389.0	13438.6	12031.4	11891.4	10012.6	8627.5	7898.1	8133.9	11884.0
65°	14875.3	14853.2	14897.4	14610.1	13357.6	13158.6	11095.7	9489.5	8347.5	8340.2	11685.1
67.5°	14514.3	14536.4	14772.1	15479.4	15199.5	15007.9	12495.5	10285.2	8561.2	8730.7	11051.5
70°	14241.7	14308.0	14624.8	15508.9	16908.8	16930.9	14448.0	10963.1	9172.7	8730.7	9283.2
72.5°	12561.8	12900.8	13718.6	15346.8	17314.0	17365.6	15236.3	11913.5	9194.8	8067.6	7014.0
75°	8318.1	8583.3	10764.1	13770.1	15877.3	15796.2	14109.1	11456.7	8605.4	6579.3	4464.8
77.5°	2453.4	2954.4	5039.5	8539.1	11884.0	12399.8	11574.6	7839.2	6380.4	3087.0	1591.4
80°	699.9	781.0	1407.2	2998.6	6417.2	6969.8	7190.8	3750.1	1893.5	817.8	530.5
82.5°	338.9	353.6	508.4	839.9	2748.1	3006.0	2519.7	1134.6	508.4	294.7	206.3
85°	58.9	73.7	125.3	250.5	493.6	596.8	559.9	228.4	154.7	132.6	95.8
87.5°	14.7	14.7	22.1	22.1	29.5	29.5	29.5	36.8	36.8	36.8	36.8
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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Scaled Data Report

REPORT NUMBER: P1358374
CATALOG NUMBER: GSS-SB4D-740-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3890.1	3890.1	3890.1	3890.1	3890.1	3890.1	3890.1	3890.1	3890.1	3890.1	3890.1
2.5°	3912.2	3912.2	3941.7	3956.4	3956.4	3934.3	3934.3	4000.6	3971.2	3985.9	3978.5
5°	3919.6	3949.1	3949.1	3993.3	4015.4	4052.2	4066.9	4096.4	4125.9	4125.9	4118.5
7.5°	3963.8	3985.9	4022.7	4052.2	4111.1	4170.1	4192.2	4280.6	4295.3	4332.2	4317.4
10°	4030.1	4066.9	4125.9	4206.9	4280.6	4376.4	4420.6	4516.4	4567.9	4626.9	4590.0
12.5°	4133.3	4177.5	4273.2	4383.8	4545.8	4693.2	4811.1	4906.9	4980.5	5046.8	5024.7
15°	4243.8	4332.2	4457.4	4656.4	4943.7	5208.9	5363.6	5525.7	5562.6	5621.5	5614.1
17.5°	4435.3	4494.3	4744.8	5142.6	5518.4	5746.8	5879.4	5960.4	5938.3	5960.4	5945.7
20°	4590.0	4737.4	5186.8	5768.9	6137.3	6284.6	6299.3	6225.7	6070.9	6041.5	5982.5
22.5°	4818.4	5039.5	5761.5	6365.7	6660.4	6645.6	6432.0	6210.9	6012.0	5931.0	5901.5
25°	5039.5	5437.3	6365.7	6933.0	7014.0	6756.1	6432.0	6144.6	5879.4	5798.3	5732.0
27.5°	5319.4	5894.1	7050.8	7411.9	7168.7	6770.9	6292.0	5967.8	5717.3	5584.7	5555.2
30°	5606.8	6424.6	7625.5	7640.3	7212.9	6616.2	6034.1	5746.8	5459.4	5326.8	5334.2
32.5°	5997.3	7006.6	8111.8	7809.7	7087.7	6306.7	5687.8	5378.4	5127.9	5061.6	5046.8
35°	6380.4	7662.4	8502.3	7824.4	6793.0	5872.0	5231.0	4884.8	4730.0	4663.7	4693.2
37.5°	6925.6	8332.8	8730.7	7684.5	6365.7	5290.0	4693.2	4420.6	4302.7	4280.6	4310.1
40°	7522.4	8951.7	8878.0	7522.4	5783.6	4671.1	4177.5	4008.0	3934.3	3949.1	4000.6
42.5°	8163.4	9460.1	8988.5	7154.0	5098.4	4103.8	3764.9	3691.2	3801.7	3868.0	3912.2
45°	8848.5	9924.2	9025.4	6630.9	4457.4	3669.1	3529.1	3669.1	3838.5	3868.0	3890.1
47.5°	9526.4	10329.4	9025.4	5938.3	3845.9	3381.8	3455.4	3639.6	3772.2	3720.7	3728.0
50°	10174.7	10653.6	9003.3	5135.3	3418.6	3234.4	3359.6	3477.5	3418.6	3271.2	3286.0
52.5°	10764.1	10941.0	8848.5	4310.1	3064.9	3197.6	3204.9	3057.6	2925.0	2851.3	2866.0
55°	11419.9	11206.2	8391.8	3573.3	2836.5	3101.8	2895.5	2703.9	2770.2	2748.1	2740.8
57.5°	12105.1	11515.6	7765.5	2939.7	2622.9	2873.4	2645.0	2630.3	2622.9	2593.4	2556.6
60°	12694.5	11766.1	6829.8	2313.4	2306.1	2527.1	2593.4	2556.6	2519.7	2460.8	2431.3
62.5°	12355.6	11139.9	5459.4	1871.4	1981.9	2254.5	2497.6	2424.0	2431.3	2379.8	2357.6
65°	11397.8	9902.1	3720.7	1561.9	1672.5	2011.4	2269.2	2202.9	2166.1	2151.4	2136.6
67.5°	10160.0	8575.9	2453.4	1237.8	1399.9	1760.9	2004.0	1923.0	1974.5	1974.5	1967.2
70°	7993.9	6557.2	1547.2	1009.4	1112.5	1458.8	1665.1	1701.9	1775.6	1783.0	1775.6
72.5°	*5746.8*	*4486.9*	*965.2*	*810.4*	*884.1*	*1112.5*	*1451.4*	*1488.3*	*1569.3*	*1584.0*	*1584.0*
75°	3389.1	2527.1	648.4	648.4	685.2	906.2	1200.9	1318.8	1355.6	1370.4	1355.6
77.5°	1363.0	972.5	427.3	478.9	530.5	729.4	921.0	1068.3	1053.6	1046.2	1009.4
80°	486.3	420.0	294.7	316.8	383.1	545.2	685.2	729.4	773.6	751.5	729.4
82.5°	198.9	191.6	184.2	206.3	228.4	331.5	478.9	478.9	486.3	478.9	471.5
85°	73.7	73.7	88.4	103.1	125.3	154.7	213.7	272.6	228.4	162.1	169.5
87.5°	36.8	36.8	29.5	29.5	36.8	51.6	51.6	66.3	66.3	36.8	22.1
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

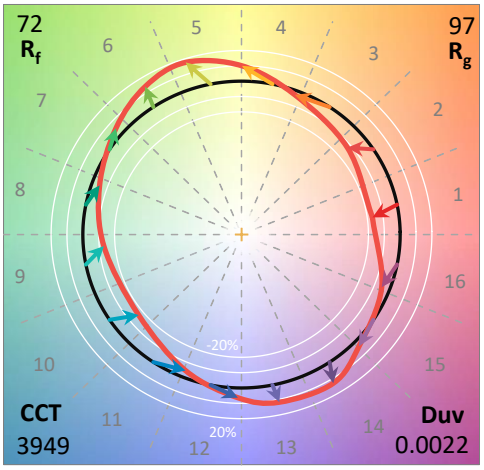
Test Information

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

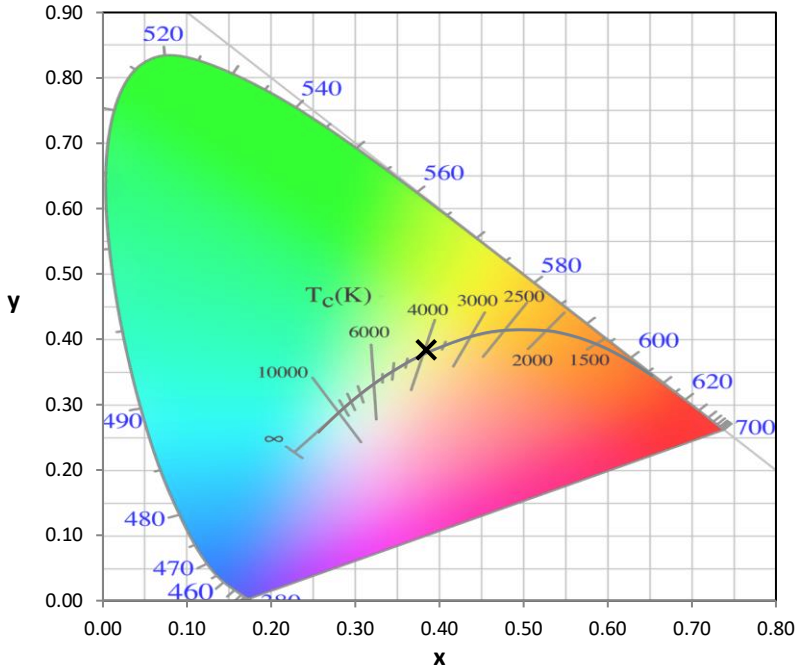
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

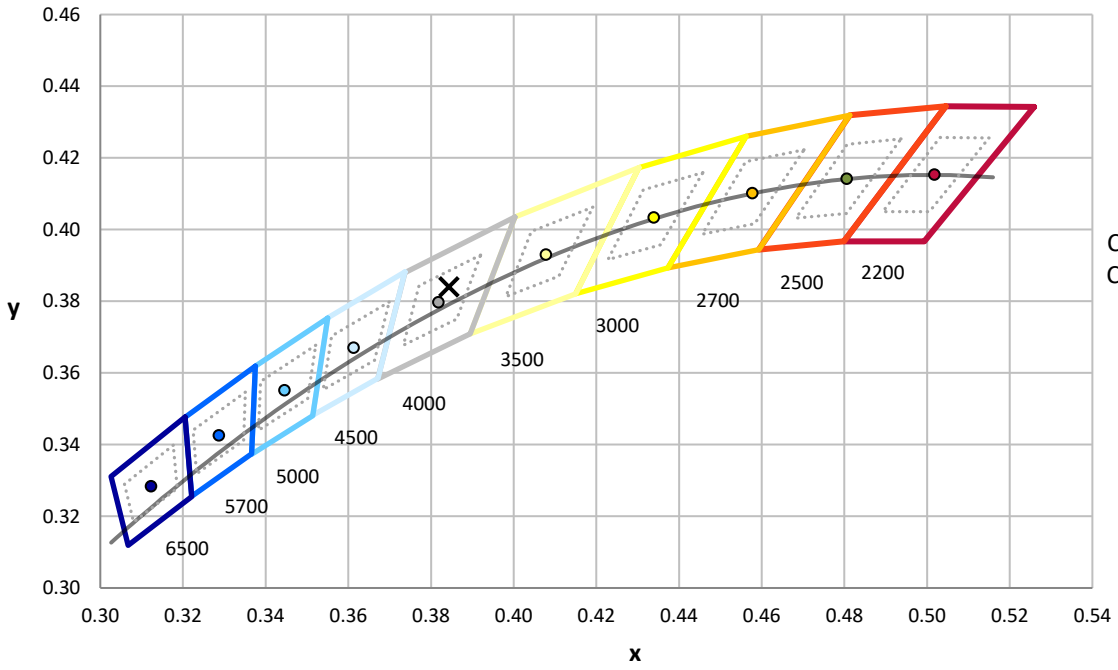
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

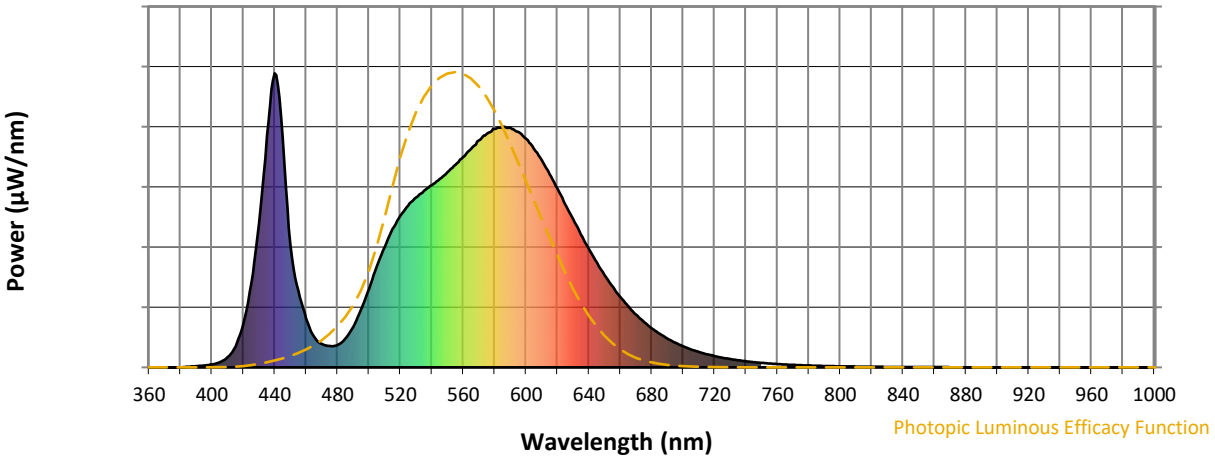


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

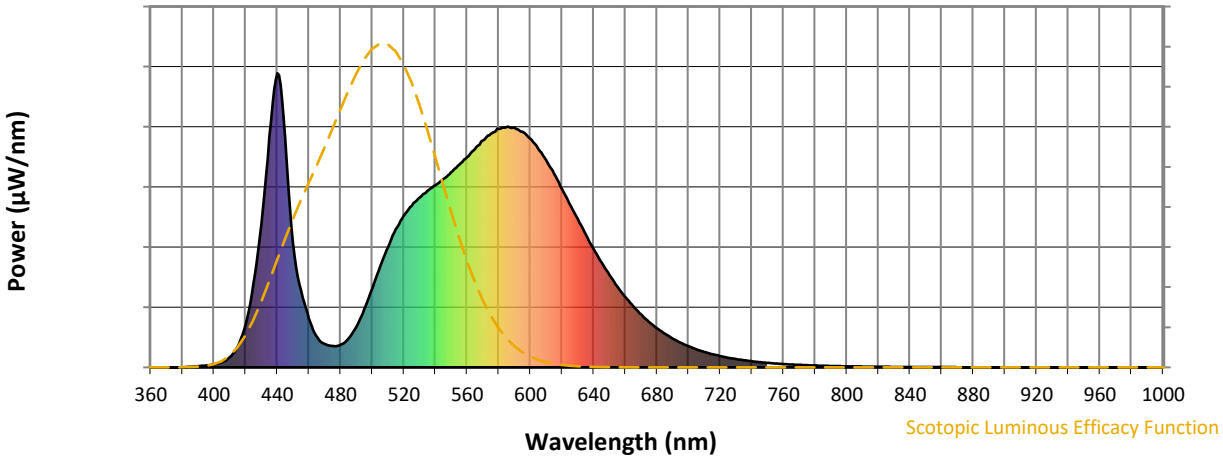


Photopic Lumens: NR

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

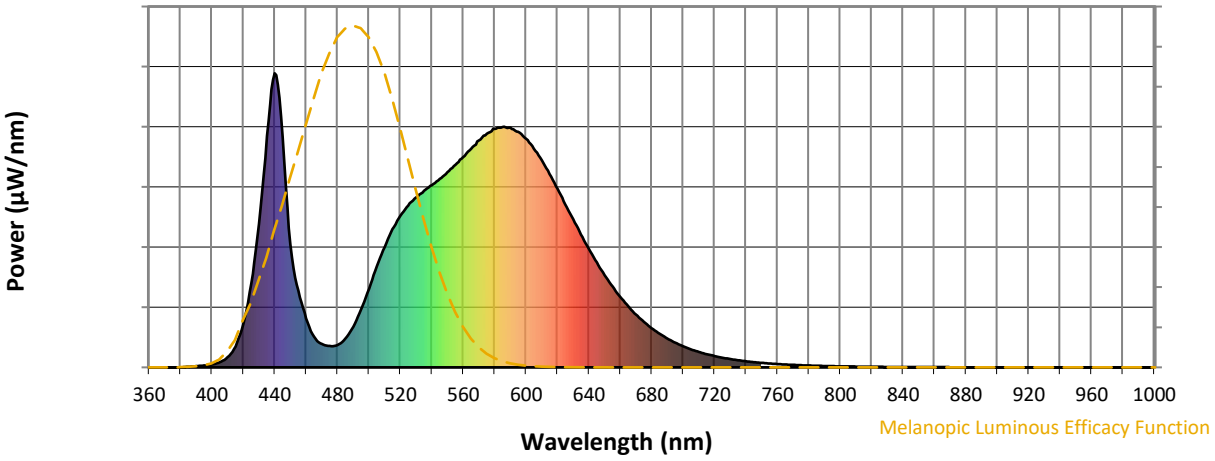


Scotopic Lumens: NR **S/P: 1.47**

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			

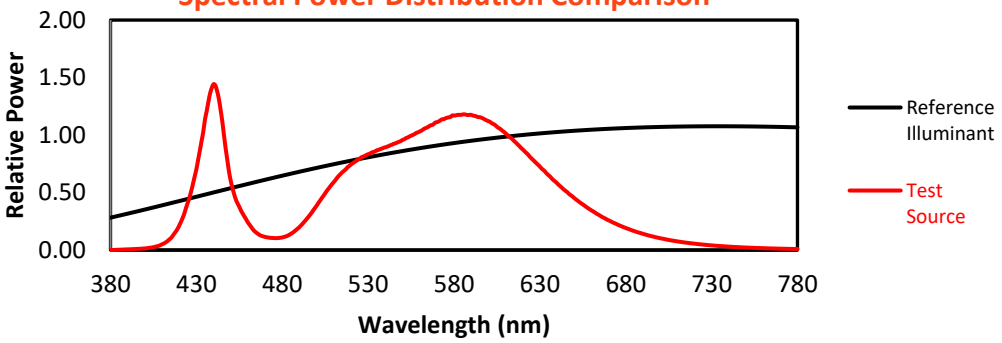
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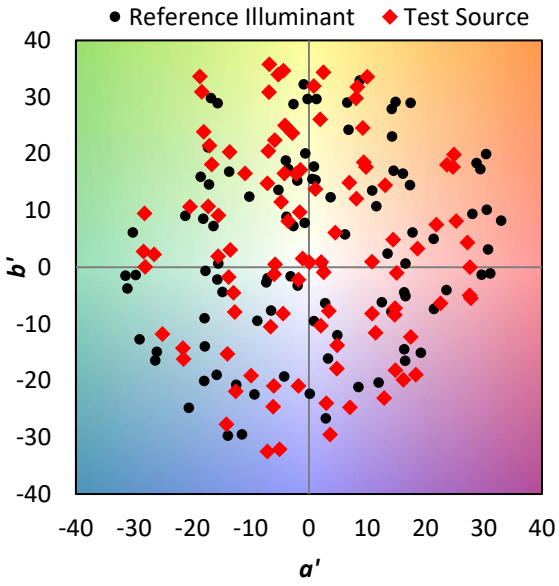
Summary

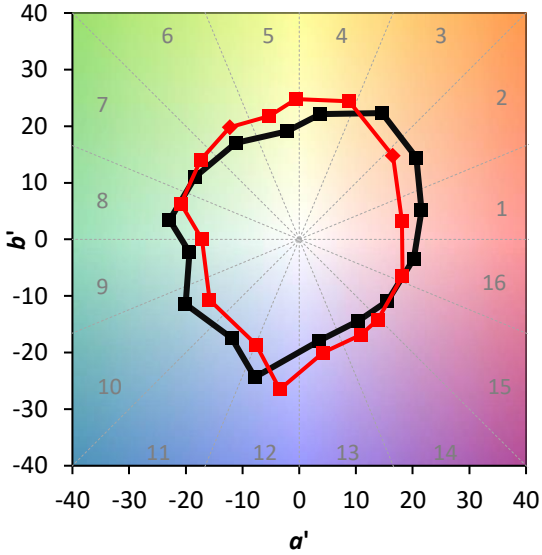
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

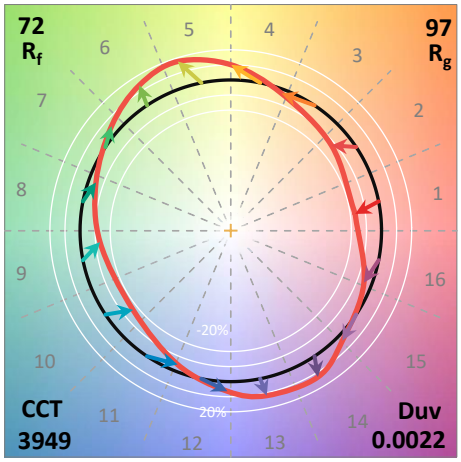
Spectral Power Distribution Comparison

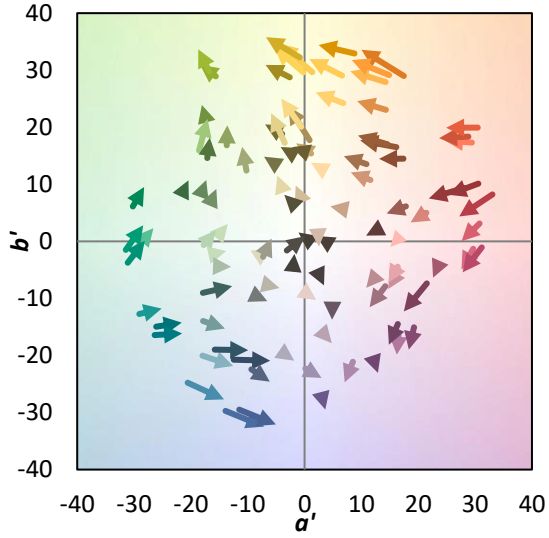


Color Vector Graphics







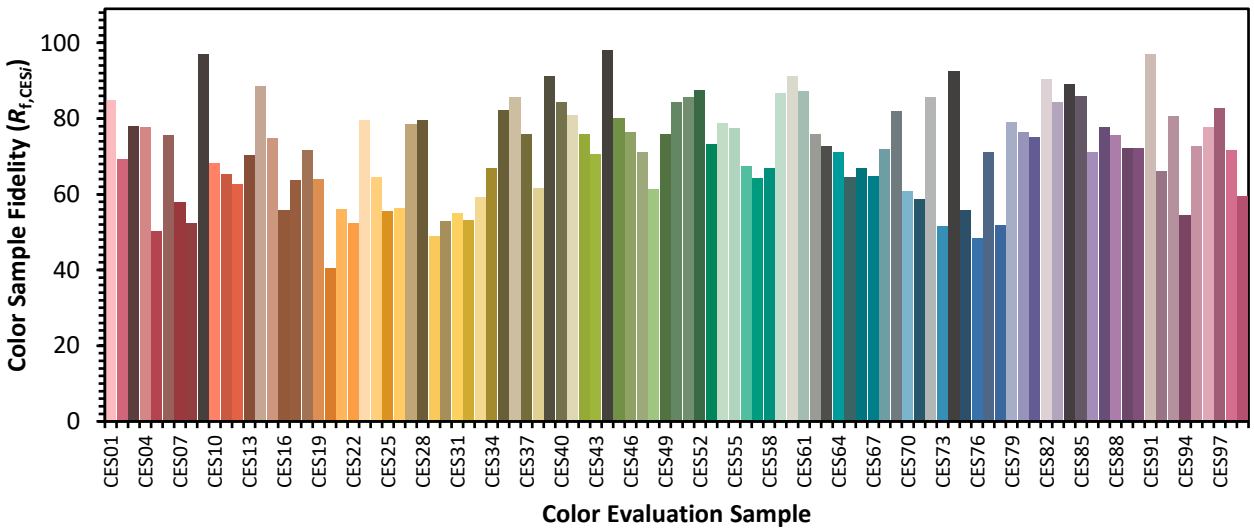


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Individual Sample Fidelity Index ($R_{f,i}$)

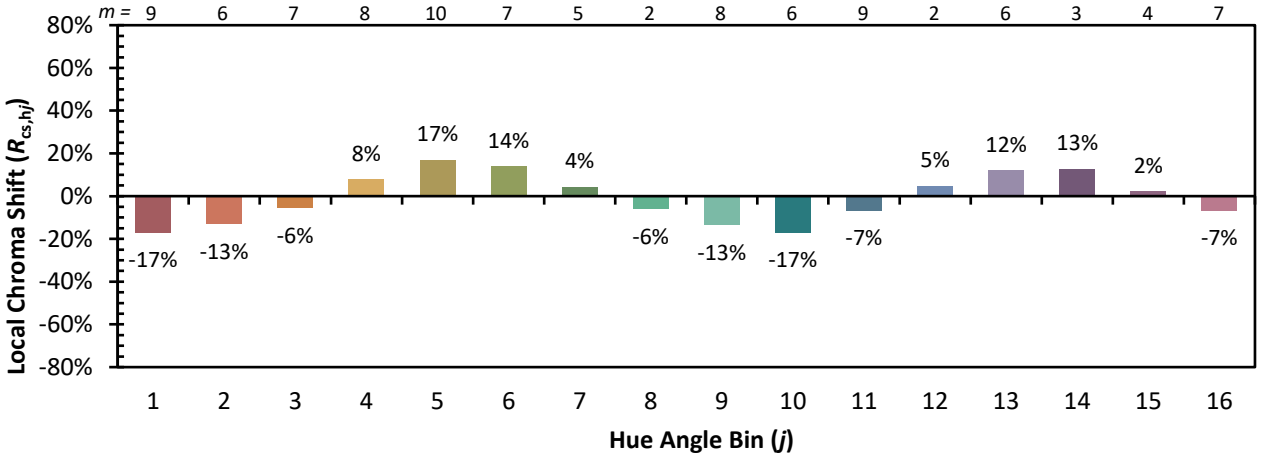
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

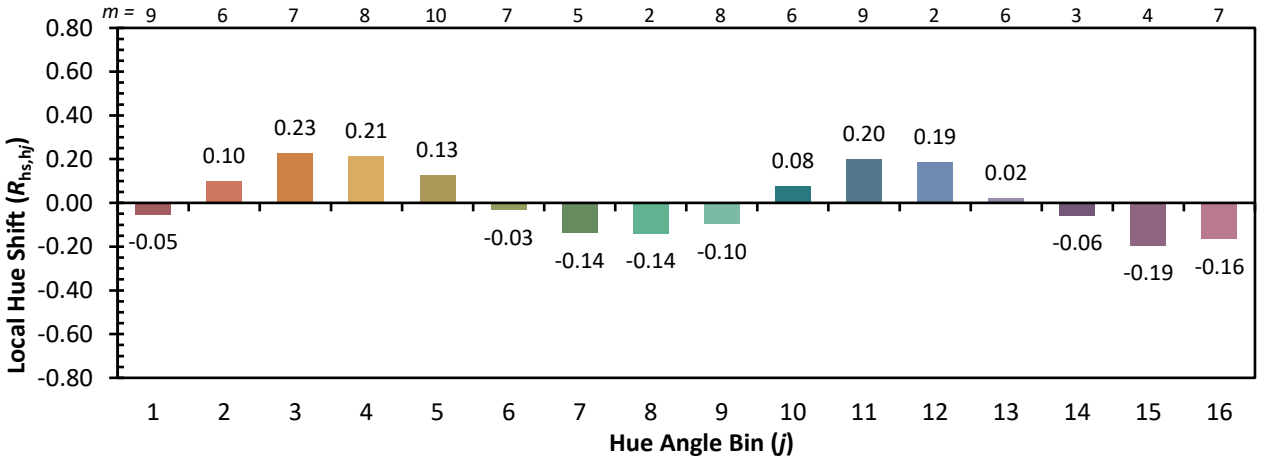


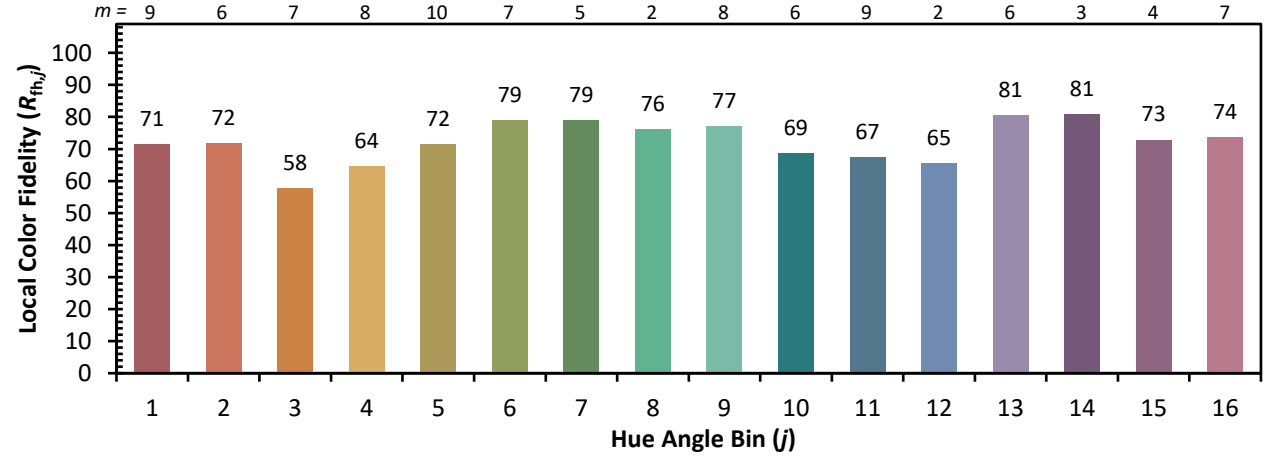
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Color Rendition by Hue-Angle Bin



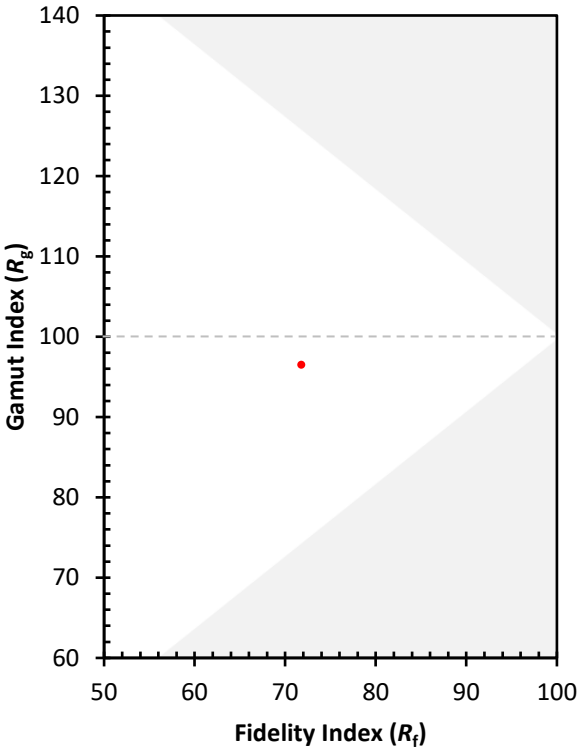


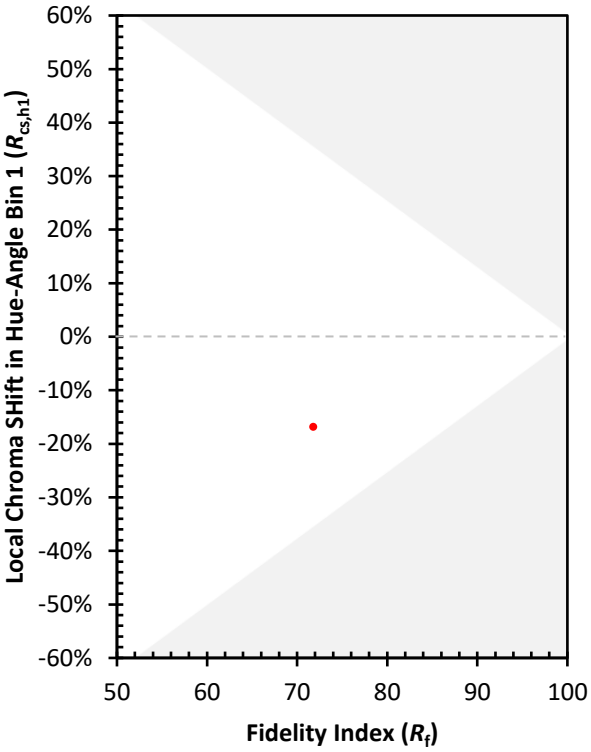


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Measure Comparisons





(END OF REPORT)