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: P1358373

Luminaire Tested: **GSS-SB4C-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:	P1358373
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-740-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 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:	29350.5 lumens
Efficiency:	N/A
Efficacy:	143.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

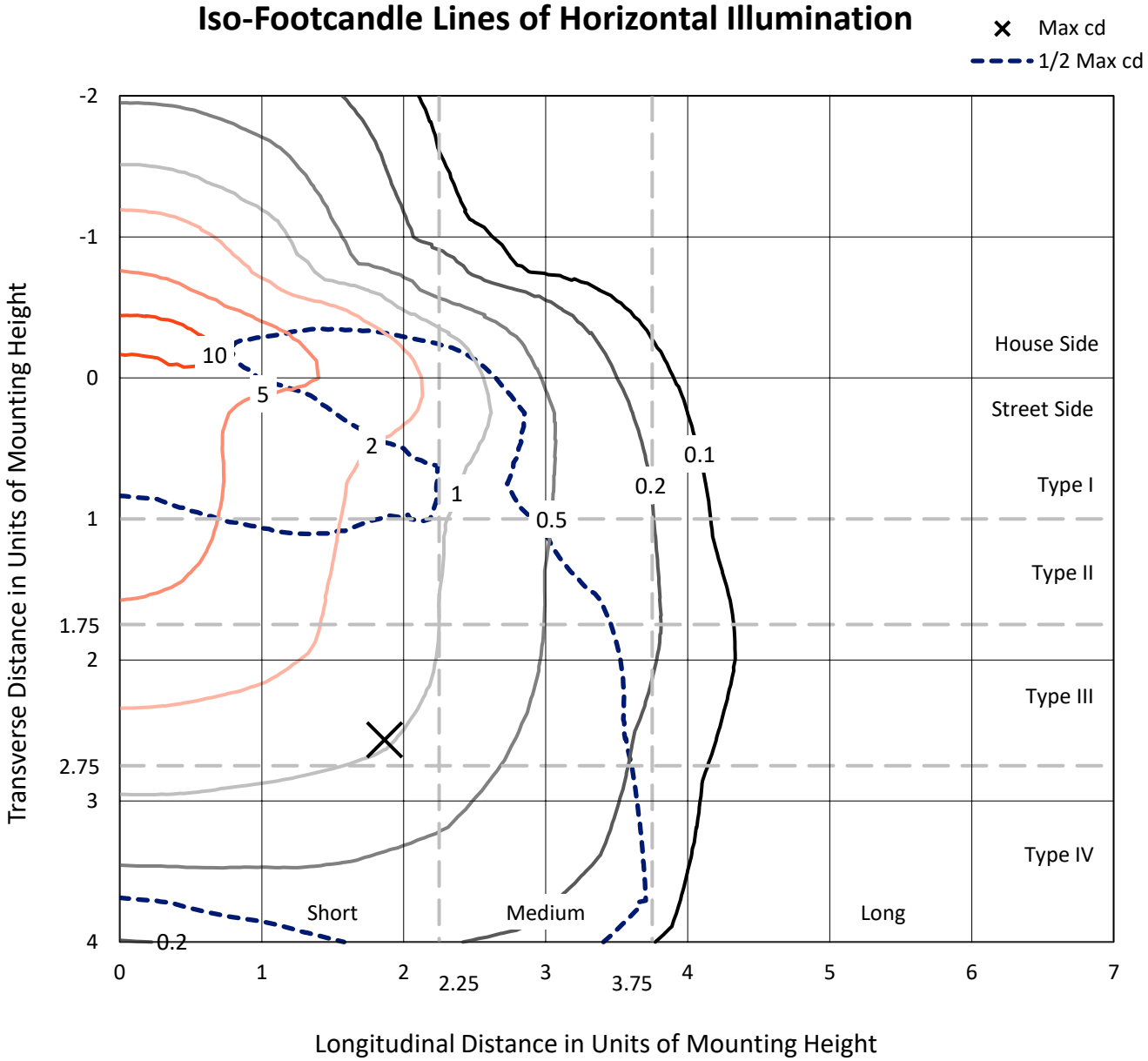
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358373
CATALOG NUMBER: GSS-SB4C-740-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



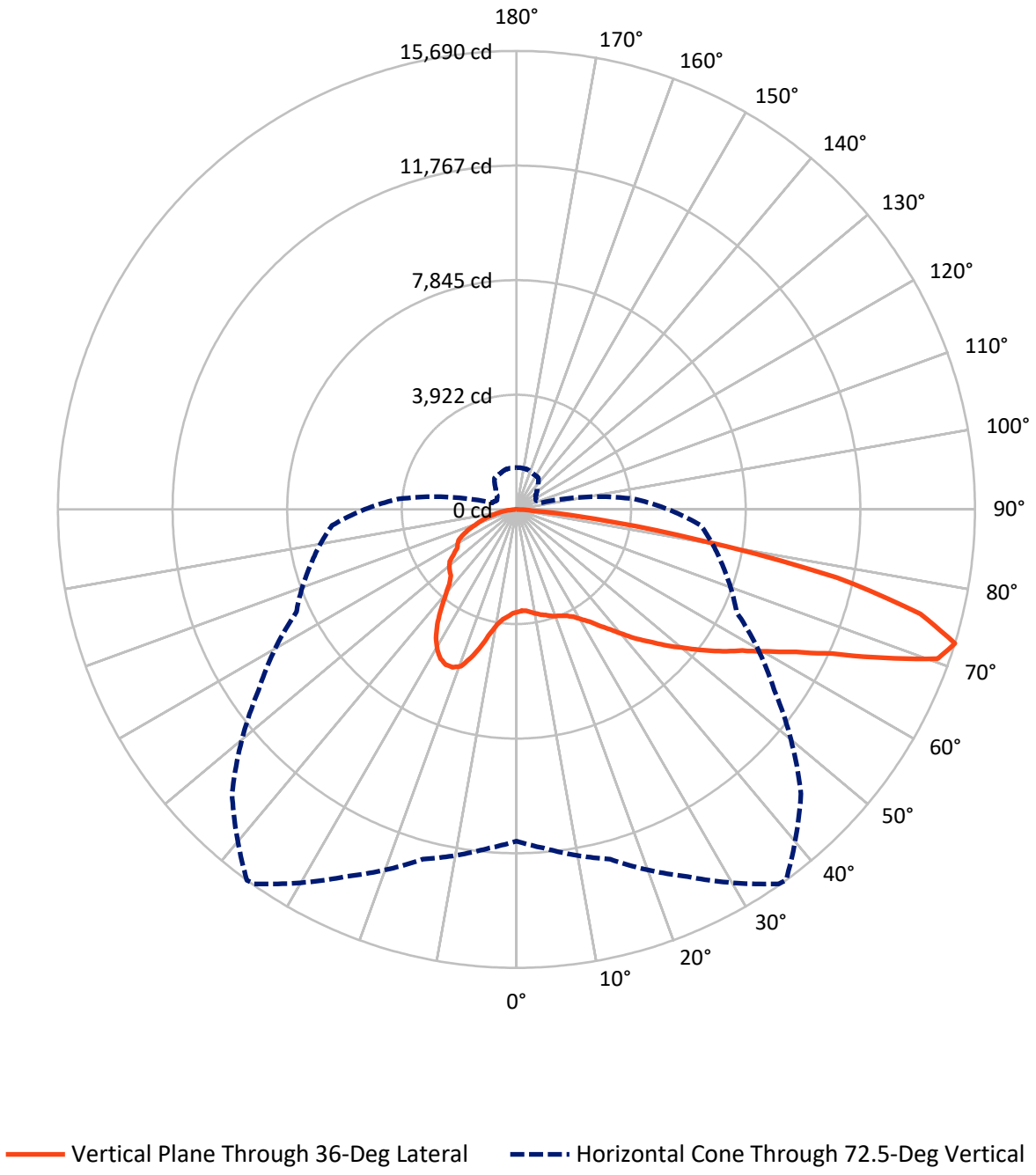
Based on 20 foot mounting height. Maximum calculated value = 11.8 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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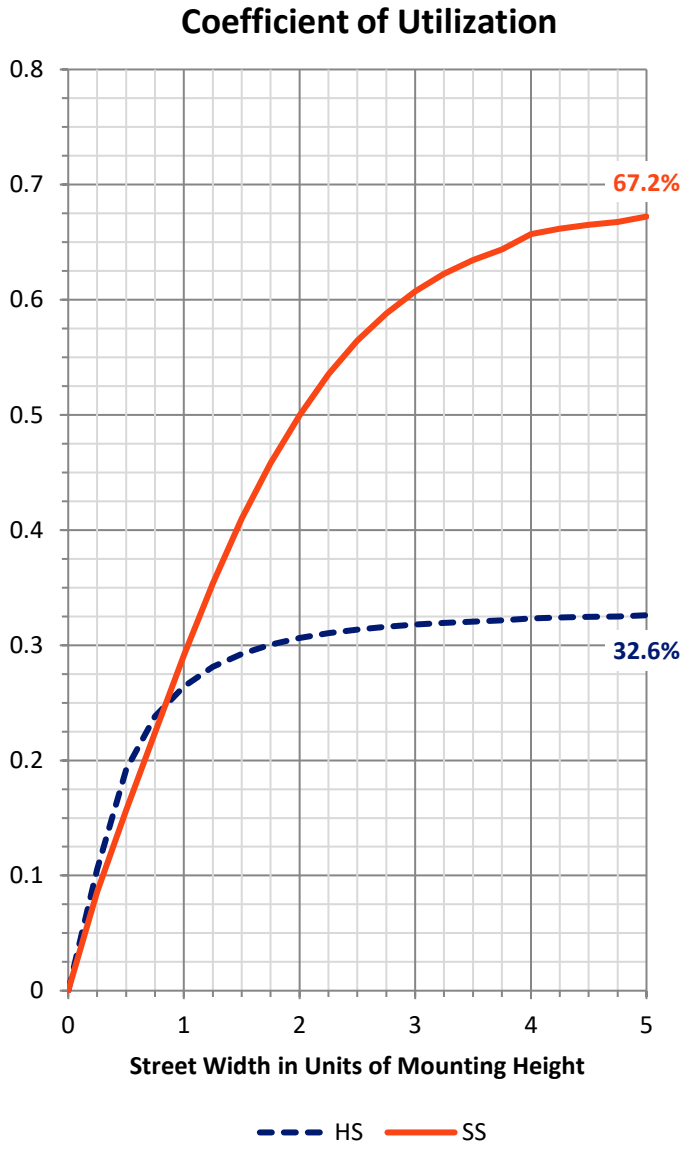
REPORT NUMBER: P1358373
CATALOG NUMBER: GSS-SB4C-740-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9659.0	0.0	9659.0
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	19691.5	0.0	19691.5
	% Fixture	67.1	0.0	67.1
Total	Lumens	29350.5	0.0	29350.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	347.9	1.2
10°-20°	1199.5	4.1
20°-30°	2277.6	7.8
30°-40°	3325.7	11.3
40°-50°	4423.4	15.1
50°-60°	5671.4	19.3
60°-70°	6671.3	22.7
70°-80°	4997.4	17.0
80°-90°	436.3	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°	29350.5	100.0
0°-180°	29350.5	100.0



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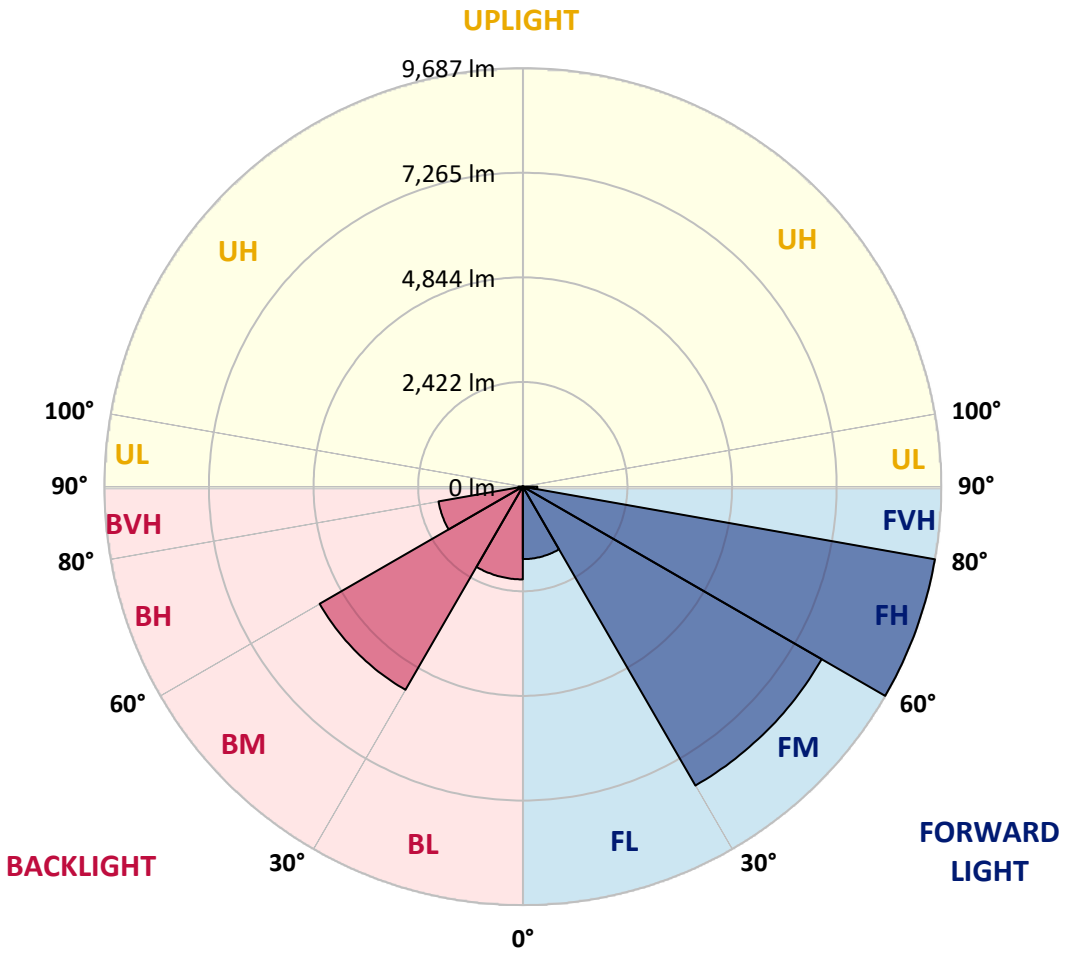
Scaled Data Report

REPORT NUMBER: P1358373
CATALOG NUMBER: GSS-SB4C-740-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1677.9	5.7			
FM	(30°-60°)	7990.2	27.2			
FH	(60°-80°)	9687.3	33.0			G4/12000
FVH	(80°-90°)	336.1	1.1			G3/500
BL	(0°-30°)	2147.1	7.3	B3/2500		
BM	(30°-60°)	5430.2	18.5	B4/8500		
BH	(60°-80°)	1981.4	6.8	B3/2500		G3/2500
BVH	(80°-90°)	100.2	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°	3514.7	3514.7	3514.7	3514.7	3514.7	3514.7	3514.7	3514.7	3514.7	3514.7	3514.7
2.5°	3488.1	3468.1	3481.4	3468.1	3468.1	3468.1	3481.4	3481.4	3501.4	3501.4	3501.4
5°	3514.7	3508.1	3514.7	3508.1	3488.1	3488.1	3501.4	3488.1	3521.4	3508.1	3528.0
7.5°	3587.9	3574.6	3574.6	3554.7	3561.3	3548.0	3561.3	3541.4	3561.3	3548.0	3548.0
10°	3674.5	3654.5	3661.2	3634.5	3614.6	3621.2	3634.5	3614.6	3621.2	3627.9	3627.9
12.5°	3747.7	3734.4	3734.4	3681.1	3694.5	3694.5	3707.8	3687.8	3701.1	3694.5	3721.1
15°	3840.9	3820.9	3807.6	3767.7	3761.0	3754.4	3774.3	3754.4	3787.6	3781.0	3814.3
17.5°	3927.4	3907.5	3894.2	3827.6	3814.3	3834.2	3840.9	3827.6	3860.9	3874.2	3940.8
20°	4007.3	4014.0	3967.4	3887.5	3887.5	3894.2	3894.2	3894.2	3947.4	3967.4	4040.6
22.5°	4147.1	4133.8	4087.2	3994.0	3954.1	3954.1	4014.0	3974.0	4007.3	4053.9	4180.4
25°	4326.8	4300.2	4220.3	4100.5	4033.9	4040.6	4060.6	4033.9	4073.9	4127.1	4320.2
27.5°	4646.4	4613.1	4473.3	4233.6	4153.8	4160.4	4167.1	4093.9	4087.2	4173.7	4440.0
30°	5112.3	5072.4	4859.4	4559.8	4346.8	4360.1	4286.9	4153.8	4107.2	4200.4	4579.8
32.5°	5618.2	5565.0	5352.0	4925.9	4639.7	4573.1	4433.3	4200.4	4127.1	4227.0	4706.3
35°	6224.0	6177.4	5917.8	5318.7	4925.9	4886.0	4606.4	4300.2	4180.4	4247.0	4826.1
37.5°	7082.7	6962.9	6650.0	5824.6	5272.1	5212.2	4832.7	4440.0	4187.0	4233.6	4992.5
40°	7821.6	7701.8	7362.3	6463.6	5711.4	5618.2	5165.6	4606.4	4253.6	4260.3	5205.5
42.5°	8593.8	8480.6	8114.5	7002.8	6104.2	6057.6	5458.5	4806.1	4340.2	4333.5	5445.2
45°	9405.9	9412.5	8846.7	7648.5	6570.1	6476.9	5817.9	5072.4	4499.9	4420.0	5837.9
47.5°	10550.8	10424.4	9732.1	8267.6	7089.4	6969.5	6197.4	5352.0	4739.6	4619.7	6277.2
50°	11476.1	11382.9	10544.2	8979.9	7575.3	7448.8	6643.4	5658.2	4952.6	4899.3	6863.0
52.5°	12248.3	12088.5	11316.3	9652.2	8121.1	8008.0	7009.5	5957.7	5252.1	5225.5	7548.7
55°	12674.3	12507.9	11848.9	10277.9	8740.2	8567.1	7422.2	6317.2	5611.6	5624.9	8314.2
57.5°	13007.1	12834.1	12188.4	10750.5	9352.6	9119.6	7874.8	6709.9	6037.6	6164.1	9359.3
60°	13127.0	12953.9	12474.6	11376.3	10011.6	9865.2	8387.4	7195.9	6530.2	6796.5	10377.8
62.5°	13300.0	13340.0	13000.5	12141.8	10870.4	10743.9	9046.4	7795.0	7136.0	7349.0	10737.2
65°	13439.8	13419.9	13459.8	13200.2	12068.6	11888.8	10025.0	8573.8	7542.0	7535.4	10557.5
67.5°	13113.7	13133.6	13346.6	13985.7	13732.7	13559.6	11289.7	9292.7	7735.1	7888.2	9985.0
70°	12867.4	12927.3	13213.5	14012.3	15277.1	15297.0	13053.7	9905.1	8287.6	7888.2	8387.4
72.5°	11349.6	11655.8	12394.7	13865.9	15643.2	15689.8	13766.0	10763.8	8307.5	7289.1	6337.2
75°	7515.4	7755.0	9725.4	12441.3	14345.1	14271.9	12747.5	10351.1	7775.0	5944.4	4033.9
77.5°	2216.7	2669.3	4553.2	7715.1	10737.2	11203.2	10457.6	7082.7	5764.7	2789.1	1437.8
80°	632.4	705.6	1271.4	2709.3	5798.0	6297.2	6496.9	3388.2	1710.8	738.9	479.3
82.5°	306.2	319.5	459.3	758.9	2482.9	2715.9	2276.6	1025.1	459.3	266.3	186.4
85°	53.3	66.6	113.2	226.3	446.0	539.2	505.9	206.4	139.8	119.8	86.5
87.5°	13.3	13.3	20.0	20.0	26.6	26.6	26.6	33.3	33.3	33.3	33.3
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: P1358373
CATALOG NUMBER: GSS-SB4C-740-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3514.7	3514.7	3514.7	3514.7	3514.7	3514.7	3514.7	3514.7	3514.7	3514.7	3514.7
2.5°	3534.7	3534.7	3561.3	3574.6	3574.6	3554.7	3554.7	3614.6	3587.9	3601.3	3594.6
5°	3541.4	3568.0	3568.0	3607.9	3627.9	3661.2	3674.5	3701.1	3727.7	3727.7	3721.1
7.5°	3581.3	3601.3	3634.5	3661.2	3714.4	3767.7	3787.6	3867.5	3880.8	3914.1	3900.8
10°	3641.2	3674.5	3727.7	3801.0	3867.5	3954.1	3994.0	4080.5	4127.1	4180.4	4147.1
12.5°	3734.4	3774.3	3860.9	3960.7	4107.2	4240.3	4346.8	4433.3	4499.9	4559.8	4539.9
15°	3834.2	3914.1	4027.3	4207.0	4466.6	4706.3	4846.1	4992.5	5025.8	5079.0	5072.4
17.5°	4007.3	4060.6	4286.9	4646.4	4985.9	5192.2	5312.0	5385.3	5365.3	5385.3	5371.9
20°	4147.1	4280.2	4686.3	5212.2	5545.0	5678.1	5691.5	5624.9	5485.1	5458.5	5405.2
22.5°	4353.5	4553.2	5205.5	5751.4	6017.6	6004.3	5811.3	5611.6	5431.8	5358.6	5332.0
25°	4553.2	4912.6	5751.4	6263.9	6337.2	6104.2	5811.3	5551.7	5312.0	5238.8	5178.9
27.5°	4806.1	5325.3	6370.4	6696.6	6476.9	6117.5	5684.8	5391.9	5165.6	5045.8	5019.1
30°	5065.7	5804.6	6889.7	6903.0	6516.9	5977.7	5451.8	5192.2	4932.6	4812.8	4819.4
32.5°	5418.5	6330.5	7329.0	7056.1	6403.7	5698.1	5139.0	4859.4	4633.0	4573.1	4559.8
35°	5764.7	6922.9	7681.8	7069.4	6137.5	5305.4	4726.2	4413.4	4273.6	4213.7	4240.3
37.5°	6257.3	7528.7	7888.2	6942.9	5751.4	4779.5	4240.3	3994.0	3887.5	3867.5	3894.2
40°	6796.5	8087.9	8021.3	6796.5	5225.5	4220.3	3774.3	3621.2	3554.7	3568.0	3614.6
42.5°	7375.6	8547.2	8121.1	6463.6	4606.4	3707.8	3401.6	3335.0	3434.8	3494.8	3534.7
45°	7994.7	8966.5	8154.4	5991.0	4027.3	3315.0	3188.5	3315.0	3468.1	3494.8	3514.7
47.5°	8607.1	9332.7	8154.4	5365.3	3474.8	3055.4	3122.0	3288.4	3408.2	3361.6	3368.3
50°	9192.9	9625.6	8134.5	4639.7	3088.7	2922.3	3035.4	3142.0	3088.7	2955.6	2968.9
52.5°	9725.4	9885.2	7994.7	3894.2	2769.2	2889.0	2895.7	2762.5	2642.7	2576.1	2589.4
55°	10317.8	10124.8	7582.0	3228.5	2562.8	2802.5	2616.1	2443.0	2502.9	2482.9	2476.3
57.5°	10936.9	10404.4	7016.1	2656.0	2369.8	2596.1	2389.7	2376.4	2369.8	2343.1	2309.9
60°	11469.5	10630.7	6170.7	2090.2	2083.5	2283.2	2343.1	2309.9	2276.6	2223.3	2196.7
62.5°	11163.2	10064.9	4932.6	1690.8	1790.6	2036.9	2256.6	2190.0	2196.7	2150.1	2130.1
65°	10297.9	8946.6	3361.6	1411.2	1511.1	1817.3	2050.3	1990.3	1957.1	1943.7	1930.4
67.5°	9179.6	7748.4	2216.7	1118.3	1264.8	1590.9	1810.6	1737.4	1784.0	1784.0	1777.3
70°	7222.5	5924.4	1397.9	912.0	1005.2	1318.0	1504.4	1537.7	1604.3	1610.9	1604.3
72.5°	*5192.2*	*4053.9*	*872.0*	*732.2*	*798.8*	*1005.2*	*1311.4*	*1344.6*	*1417.9*	*1431.2*	*1431.2*
75°	3062.1	2283.2	585.8	585.8	619.1	818.8	1085.0	1191.5	1224.8	1238.1	1224.8
77.5°	1231.5	878.7	386.1	432.7	479.3	659.0	832.1	965.2	951.9	945.2	912.0
80°	439.3	379.4	266.3	286.2	346.1	492.6	619.1	659.0	699.0	679.0	659.0
82.5°	179.7	173.1	166.4	186.4	206.4	299.6	432.7	432.7	439.3	432.7	426.0
85°	66.6	66.6	79.9	93.2	113.2	139.8	193.0	246.3	206.4	146.4	153.1
87.5°	33.3	33.3	26.6	26.6	33.3	46.6	46.6	59.9	59.9	33.3	20.0
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

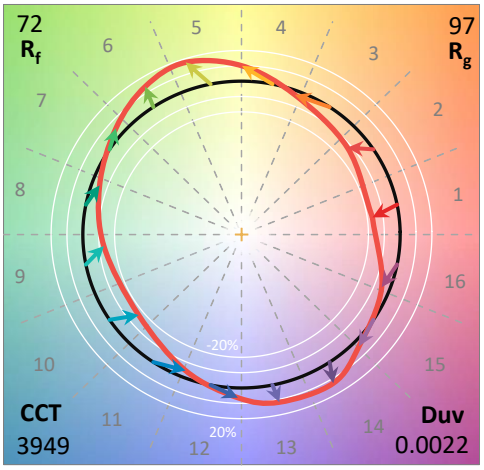
Test Information

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

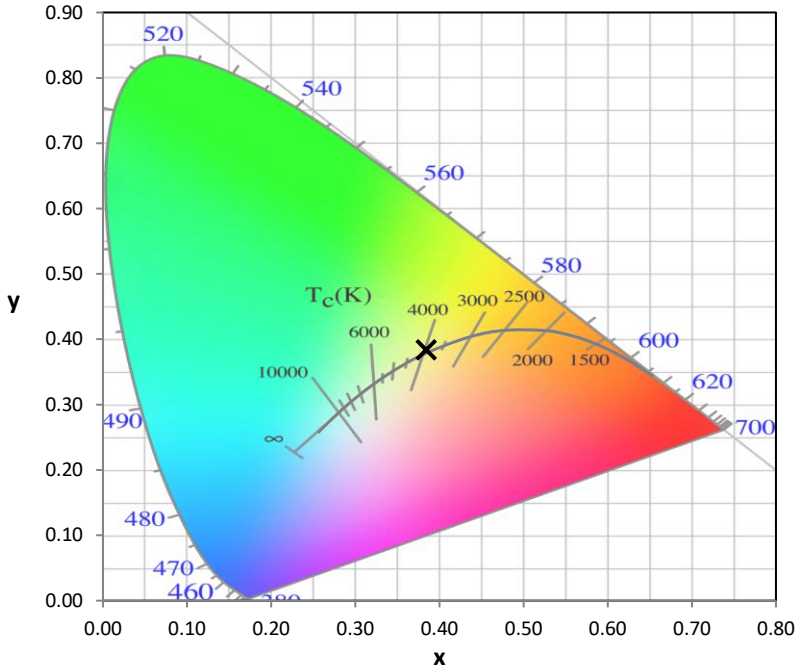
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

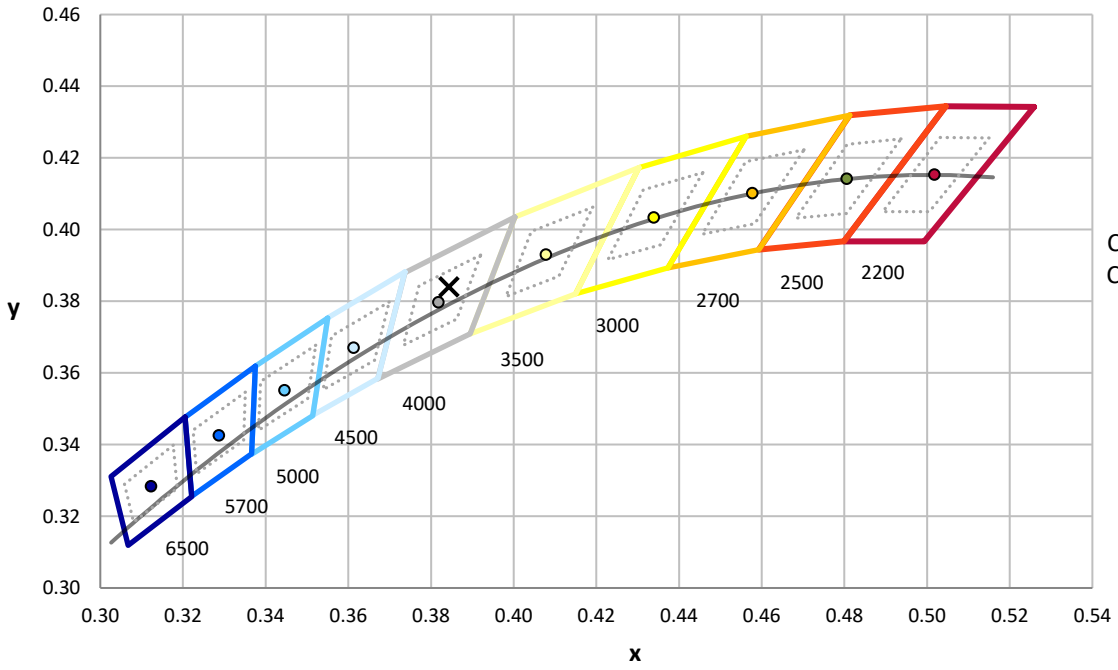
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

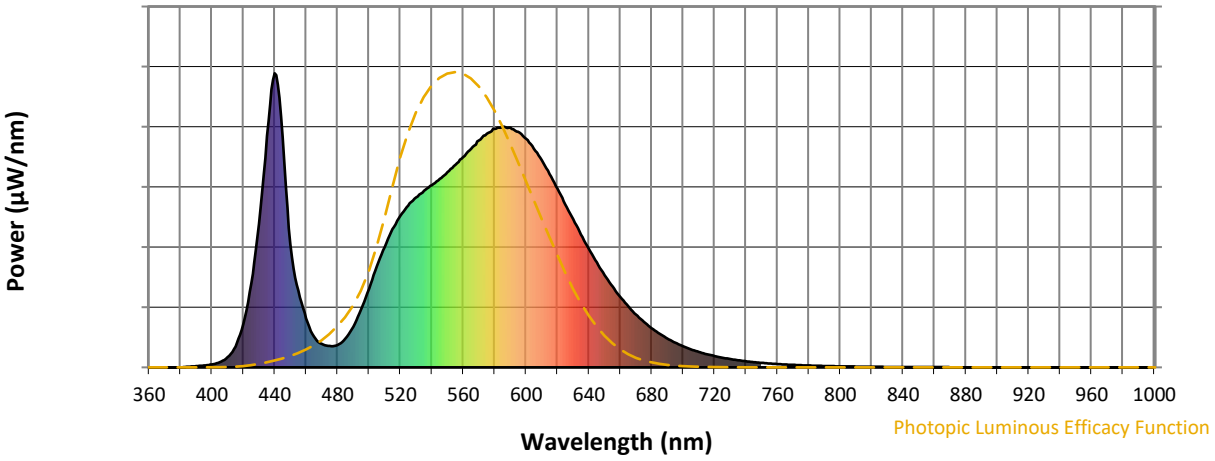


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

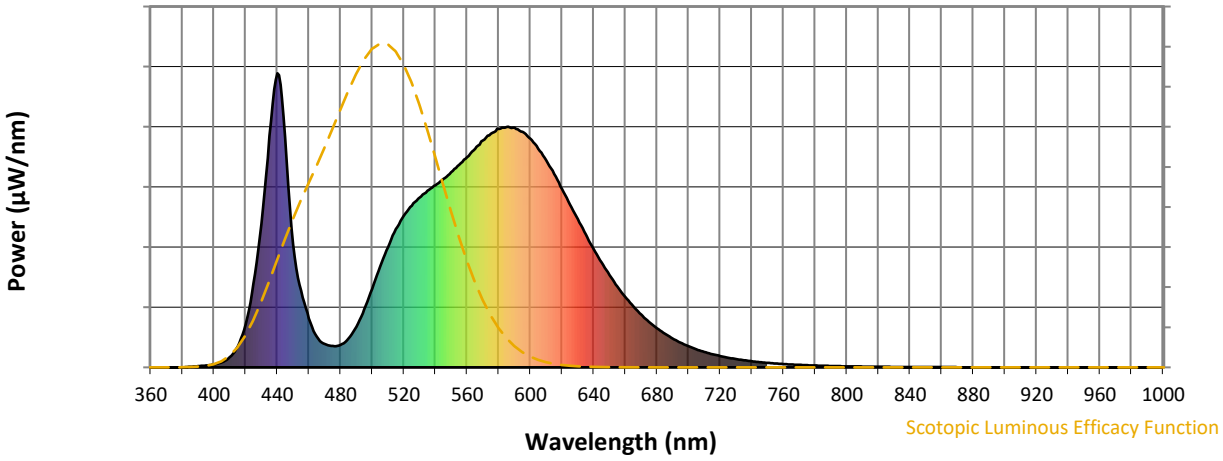


Photopic Lumens: NR

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

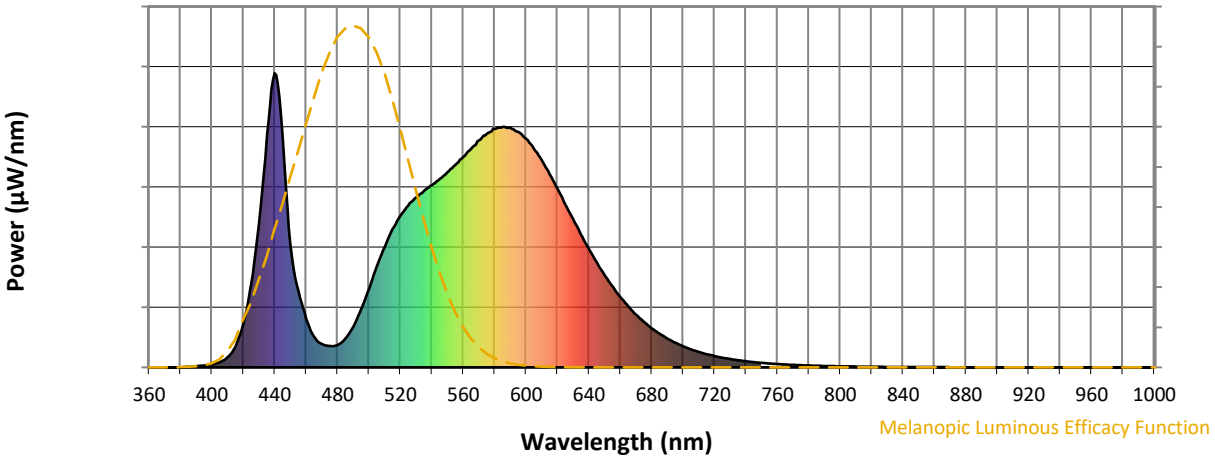


Scotopic Lumens: NR **S/P: 1.47**

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			

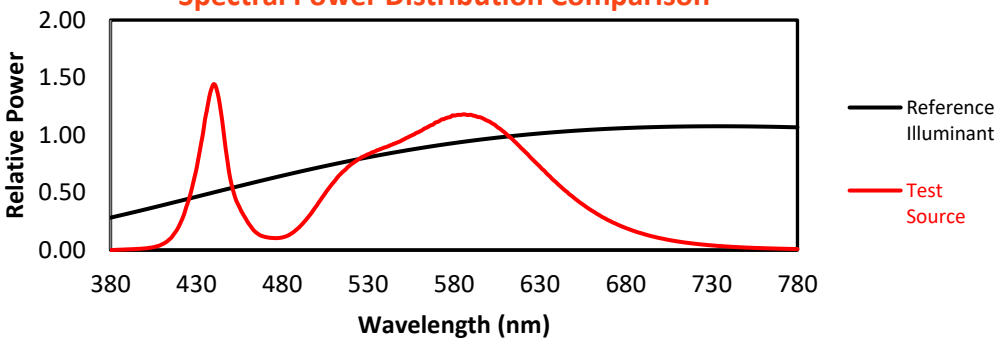
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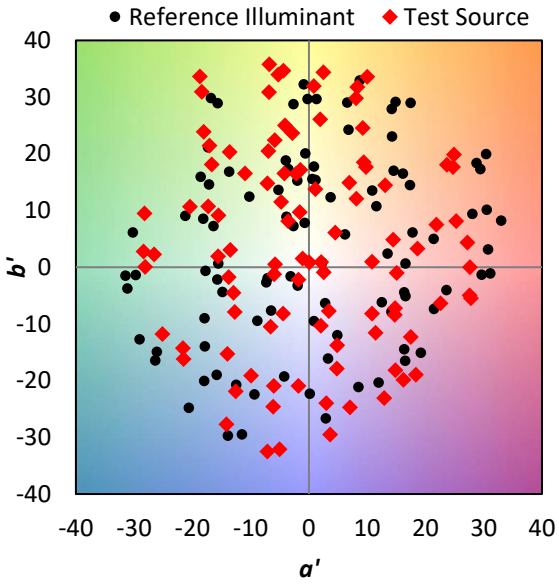
Summary

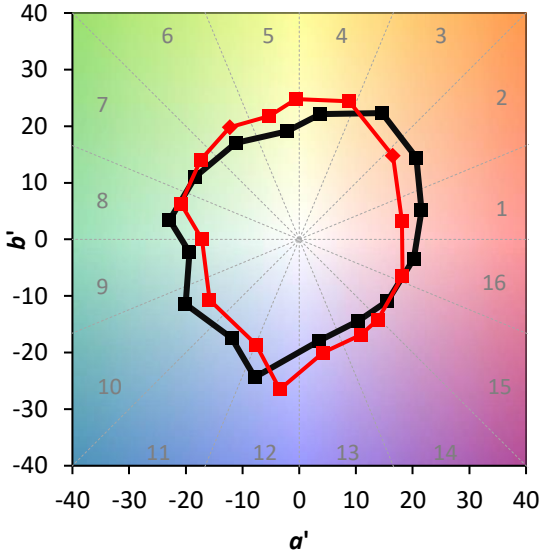
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

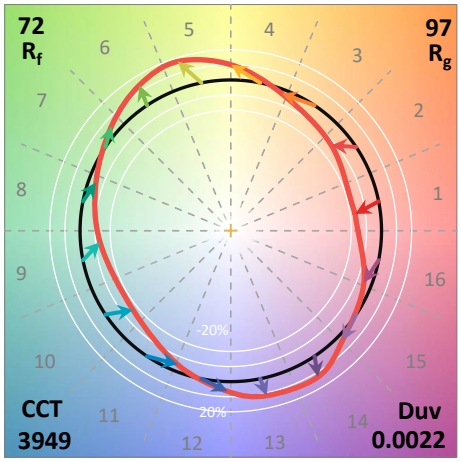
Spectral Power Distribution Comparison

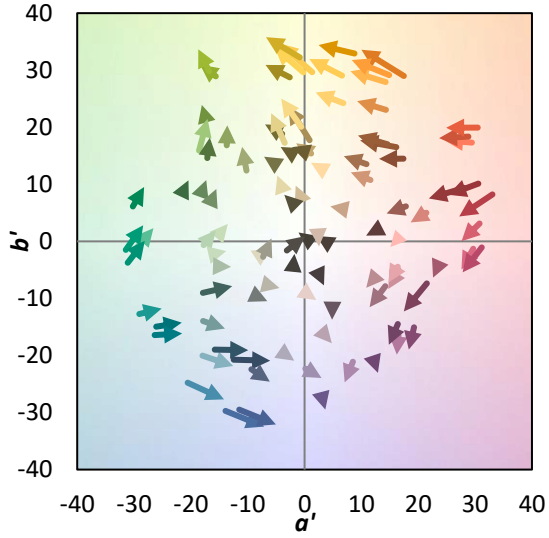


Color Vector Graphics







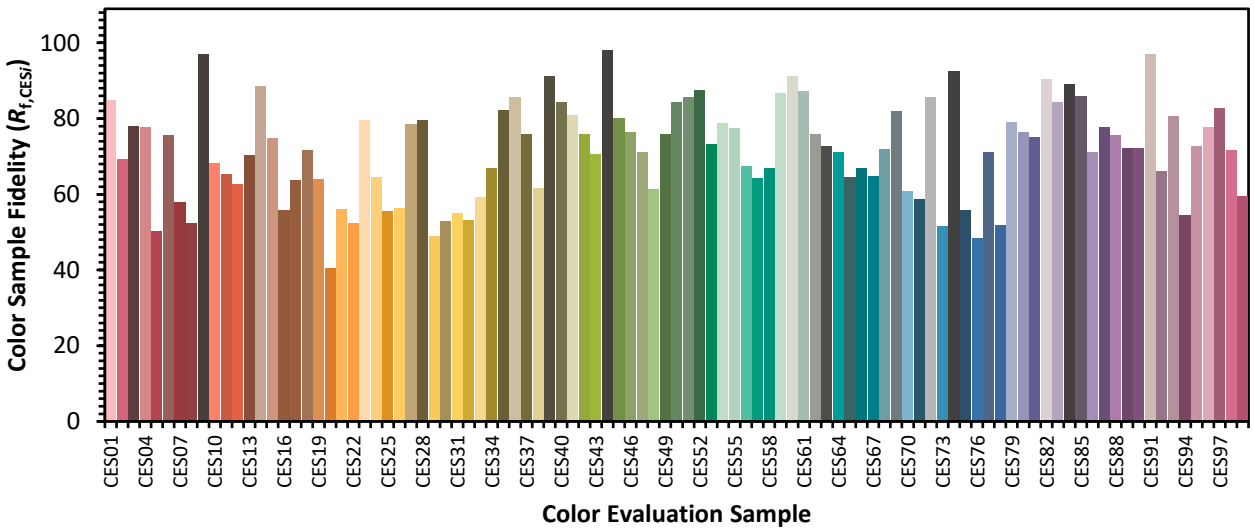


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Individual Sample Fidelity Index ($R_{f,i}$)

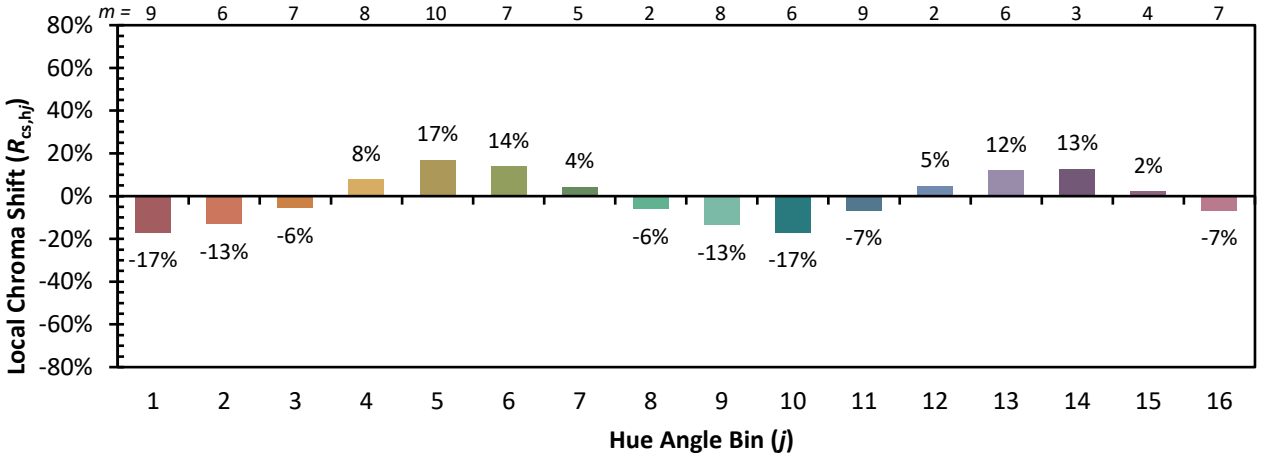
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

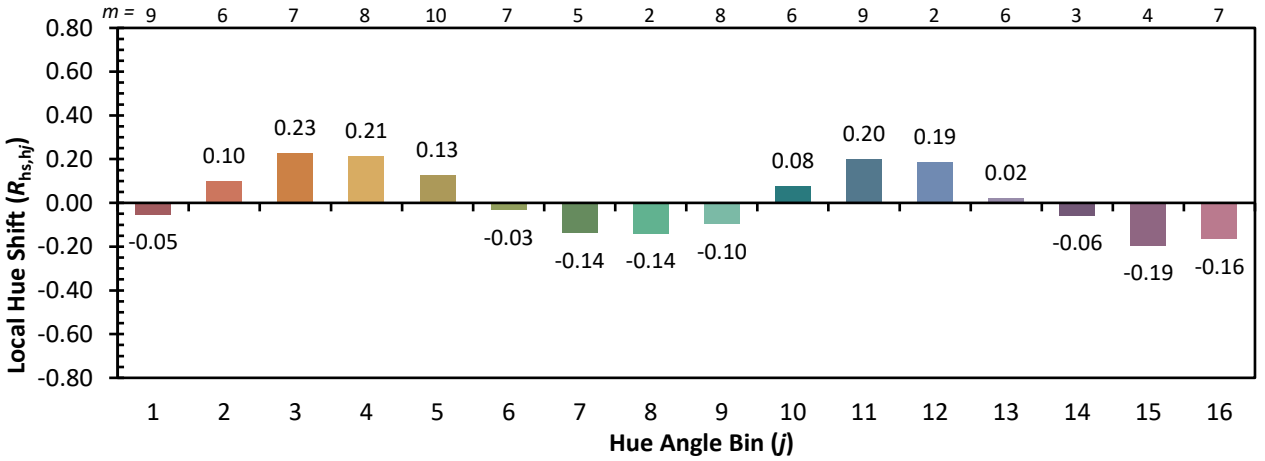


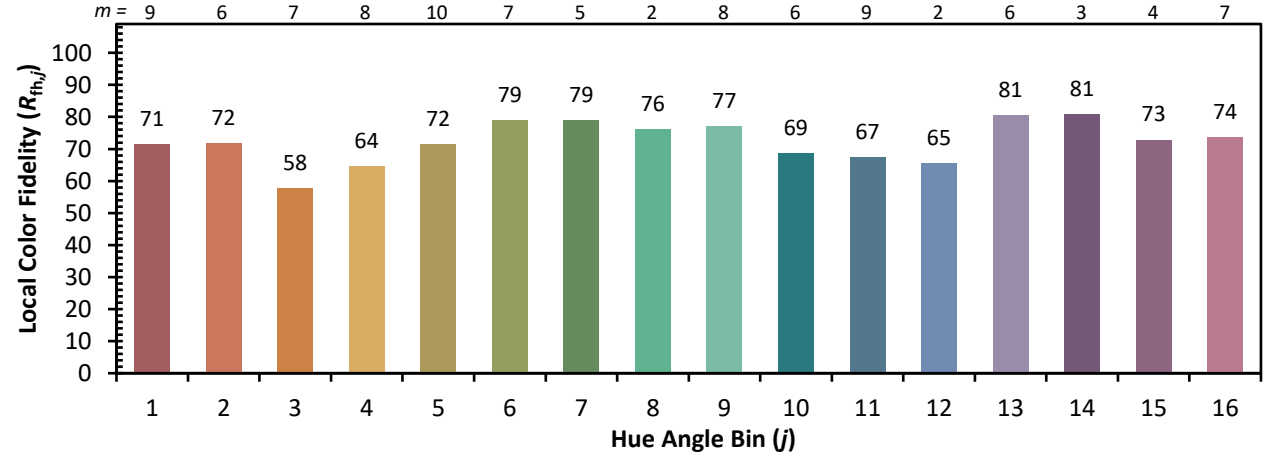
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Color Rendition by Hue-Angle Bin



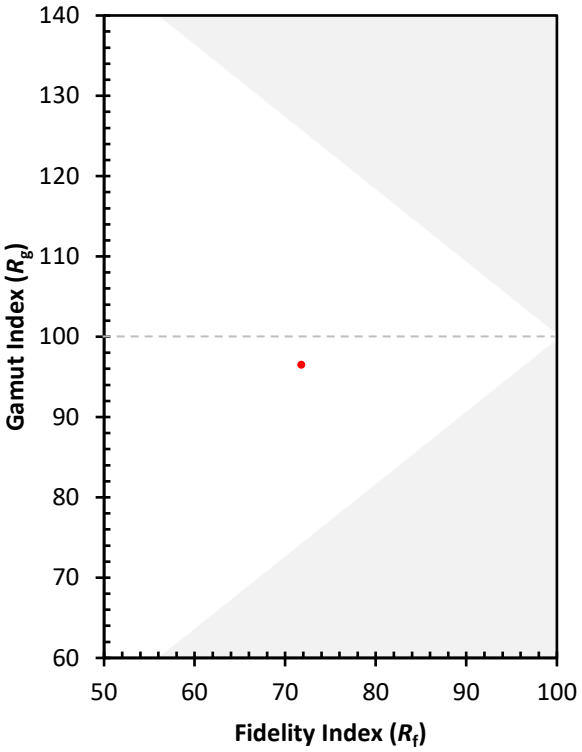


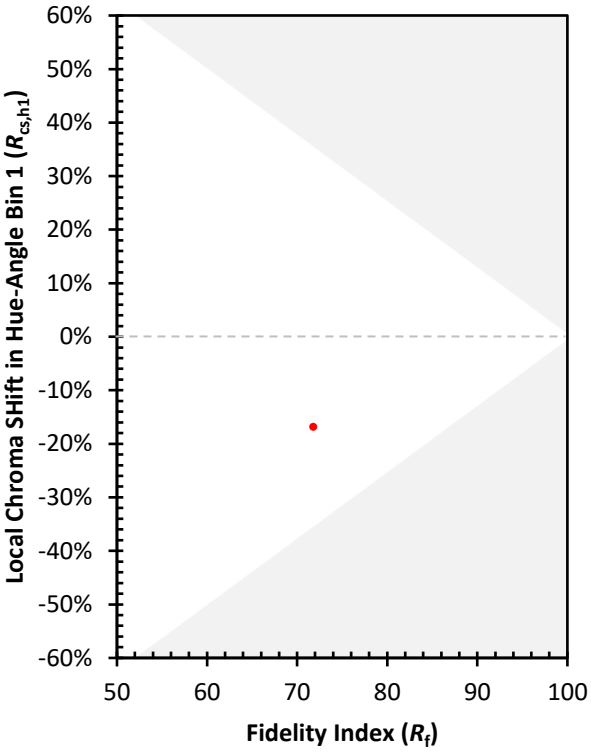


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Measure Comparisons





(END OF REPORT)