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: P1367205

Luminaire Tested: **GSS-SB4C-740-U-T4W**

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:	P1367205
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-740-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29278.2 lumens
Efficiency:	N/A
Efficacy:	143.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

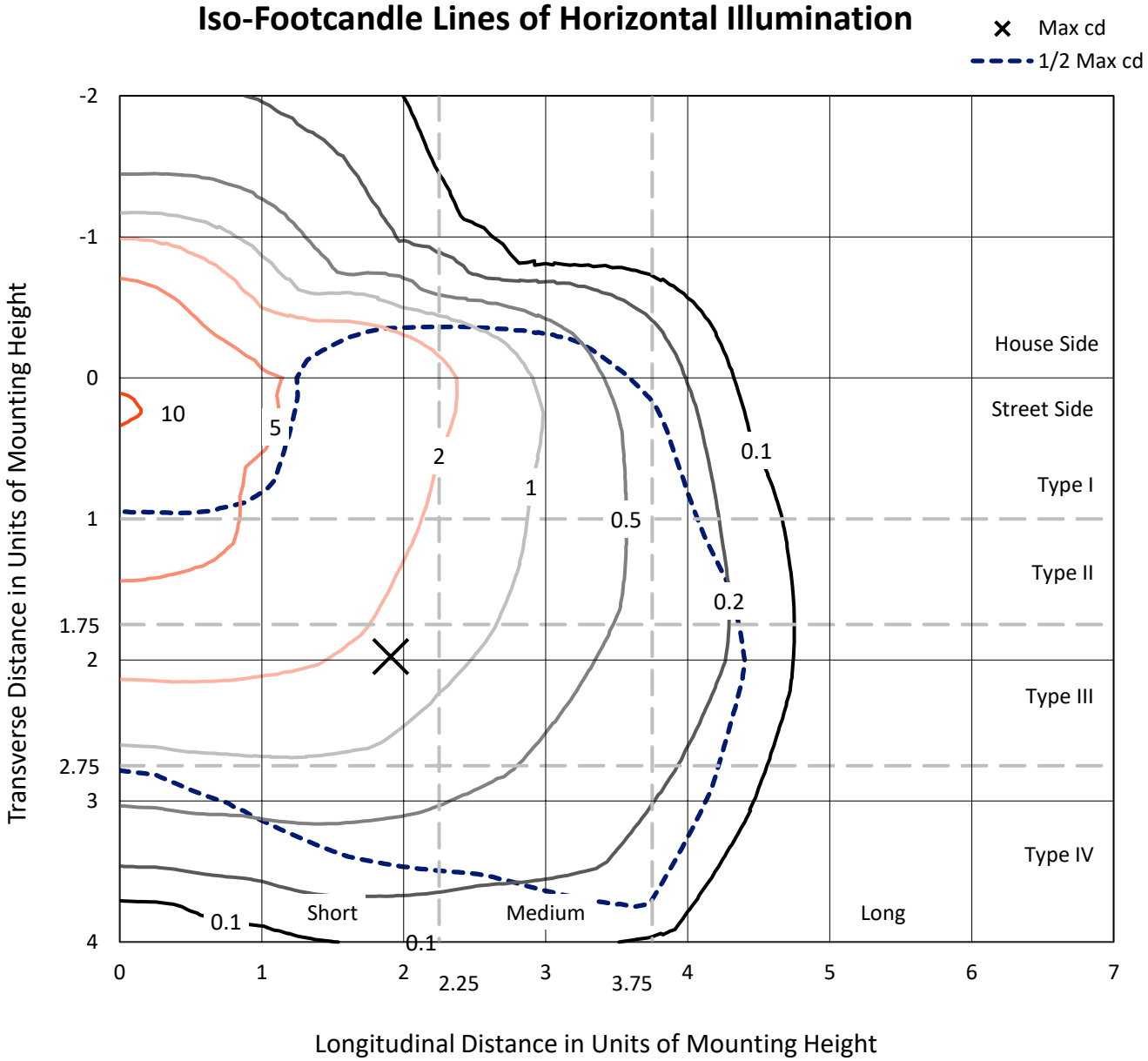
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367205
CATALOG NUMBER: GSS-SB4C-740-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



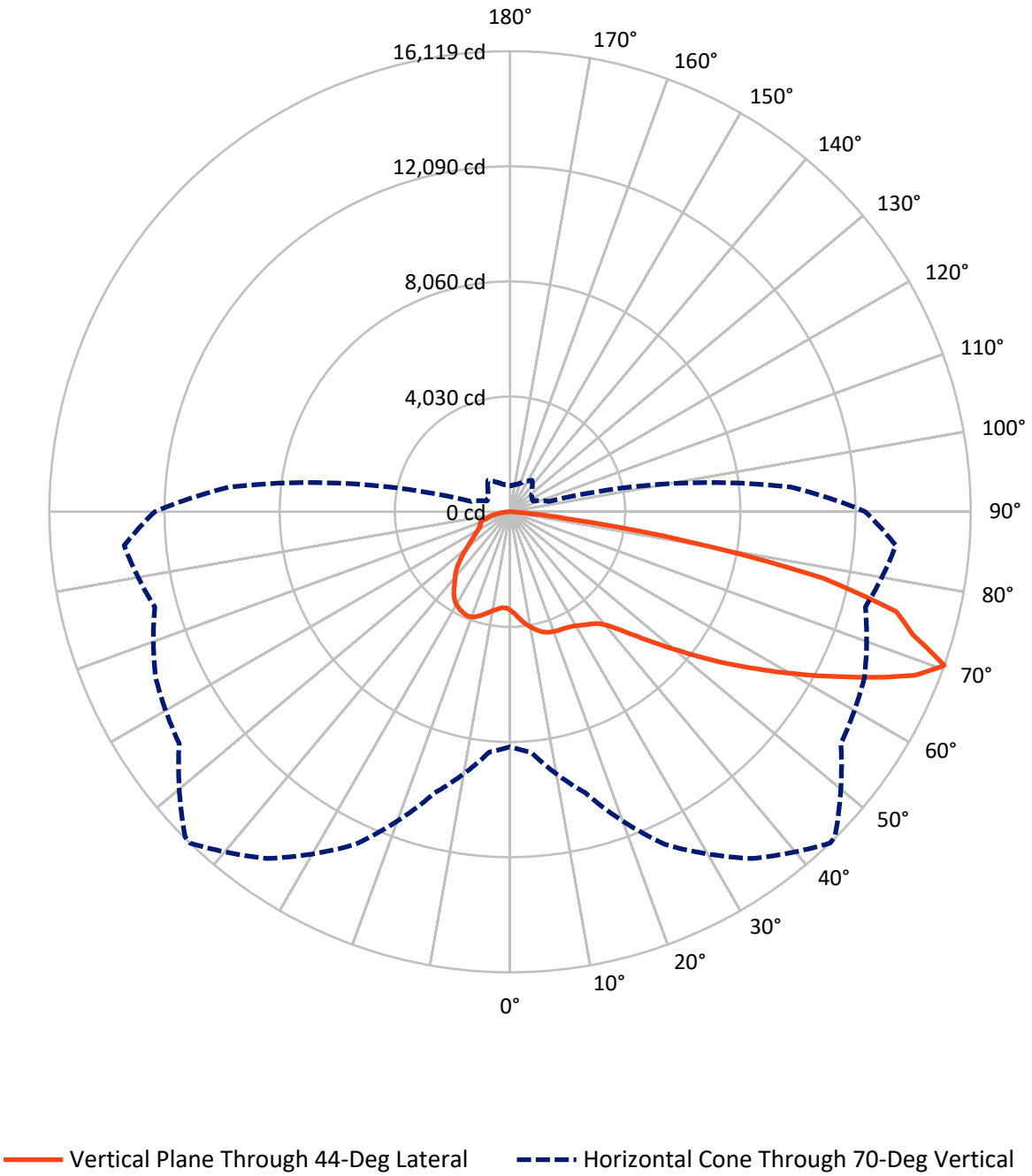
Based on 20 foot mounting height. Maximum calculated value = 10.6 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367205
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Luminous Intensity Polar Plot



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Scaled Data Report

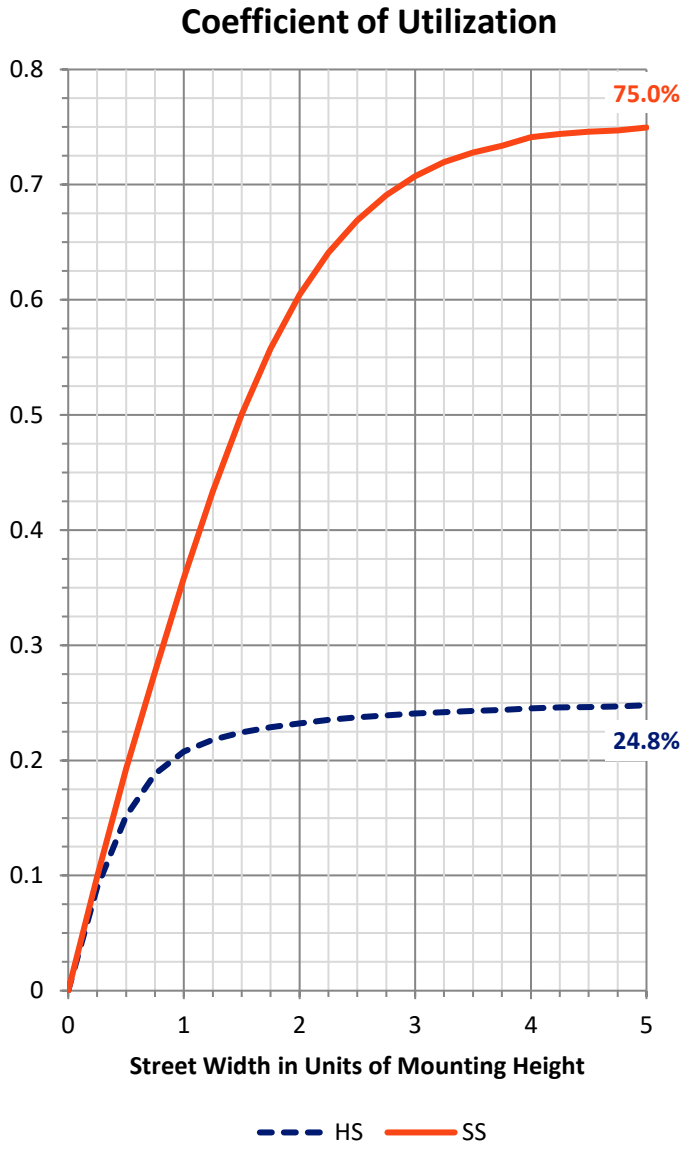
REPORT NUMBER: P1367205
CATALOG NUMBER: GSS-SB4C-740-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7336.2	0.0	7336.2
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	21942.0	0.0	21942.0
	% Fixture	74.9	0.0	74.9
Total	Lumens	29278.2	0.0	29278.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	349.2	1.2
10°-20°	1146.2	3.9
20°-30°	1972.3	6.7
30°-40°	2780.4	9.5
40°-50°	3847.4	13.1
50°-60°	5713.7	19.5
60°-70°	7636.2	26.1
70°-80°	5386.8	18.4
80°-90°	446.1	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°	29278.2	100.0
0°-180°	29278.2	100.0



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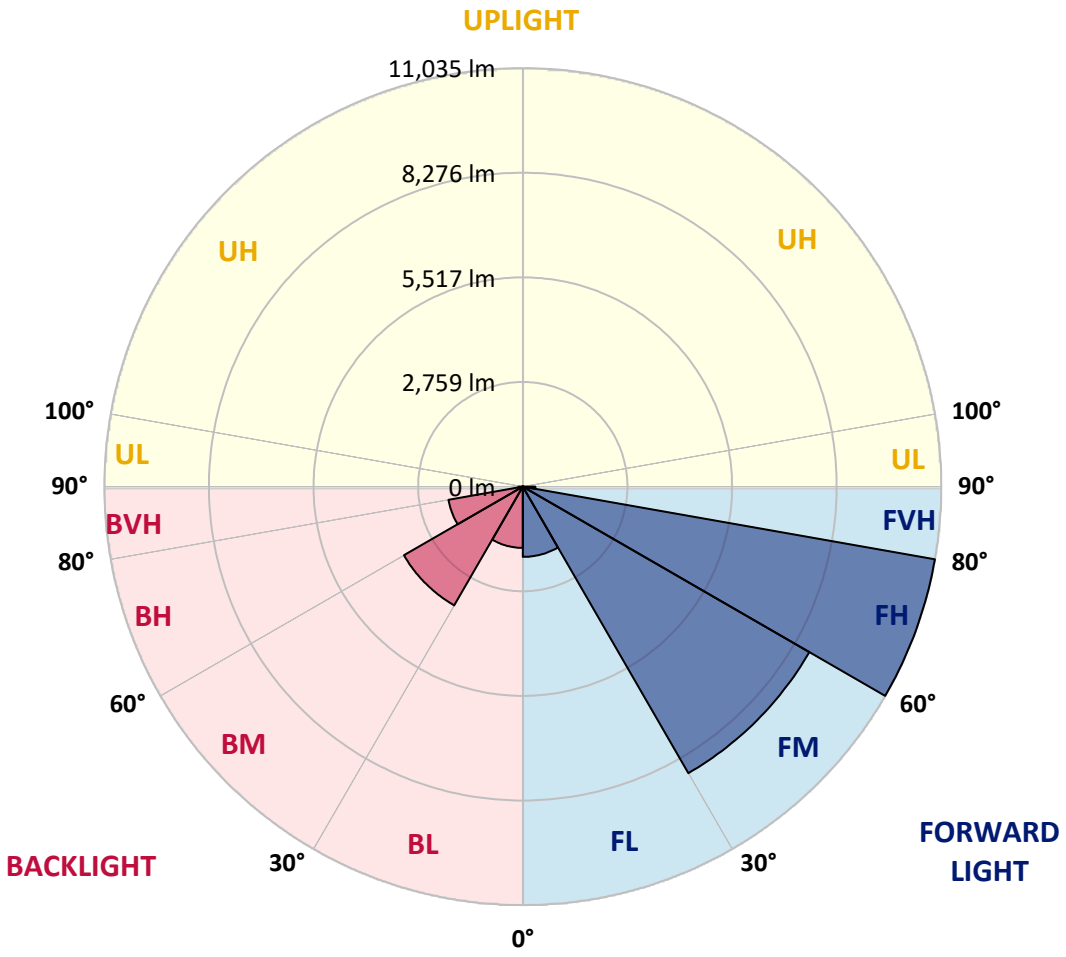
Scaled Data Report

REPORT NUMBER: P1367205
CATALOG NUMBER: GSS-SB4C-740-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1852.9	6.3			
FM	(30°-60°)	8724.2	29.8			
FH	(60°-80°)	11034.7	37.7			G4/12000
FVH	(80°-90°)	330.1	1.1			G3/500
BL	(0°-30°)	1614.8	5.5	B3/2500		
BM	(30°-60°)	3617.2	12.4	B3/5000		
BH	(60°-80°)	1988.3	6.8	B3/2500		G3/2500
BVH	(80°-90°)	115.9	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	3459.7	3459.7	3459.7	3459.7	3459.7	*3459.7*	3459.7	3459.7	3459.7	3459.7	3459.7
2.5°	3715.5	3694.2	3672.9	3665.8	3637.4	*3594.7*	3594.7	3580.5	3545.0	3516.6	3495.3
5°	3957.0	3964.1	3928.6	3900.2	3857.6	*3786.5*	3793.6	3729.7	3658.7	3580.5	3523.7
7.5°	4191.5	4191.5	4148.9	4113.3	4056.5	*3971.3*	3971.3	3871.8	3786.5	3680.0	3601.8
10°	4404.6	4390.4	4333.6	4290.9	4212.8	*4120.4*	4113.3	4013.9	3907.3	3786.5	3680.0
12.5°	4568.0	4568.0	4511.2	4440.1	4354.9	*4255.4*	4248.3	4141.8	4035.2	3907.3	3779.4
15°	4724.3	4688.8	4639.0	4546.7	4447.2	*4369.1*	4354.9	4262.5	4156.0	4042.3	3900.2
17.5°	4781.1	4766.9	4703.0	4610.6	4518.3	*4433.0*	4433.0	4347.8	4269.6	4156.0	4013.9
20°	4766.9	4745.6	4688.8	4610.6	4539.6	*4468.5*	4468.5	4404.6	4362.0	4255.4	4127.5
22.5°	4695.9	4674.6	4639.0	4568.0	4532.5	*4489.9*	4489.9	4454.3	4440.1	4376.2	4255.4
25°	4674.6	4660.4	4610.6	4546.7	4511.2	*4504.1*	4511.2	4518.3	4532.5	4482.8	4383.3
27.5°	4688.8	4688.8	4646.2	4582.2	4539.6	*4546.7*	4553.8	4596.4	4639.0	4610.6	4525.4
30°	4781.1	4759.8	4731.4	4667.5	4617.7	*4624.8*	4624.8	4710.1	4752.7	4717.2	4653.3
32.5°	4937.4	4916.1	4873.5	4738.5	4688.8	*4724.3*	4738.5	4809.5	4838.0	4802.4	4774.0
35°	5299.7	5321.1	5179.0	4937.4	4802.4	*4830.9*	4845.1	4894.8	4930.3	4916.1	4887.7
37.5°	5960.4	5967.5	5789.9	5356.6	5044.0	*4958.7*	4965.8	5036.9	5079.5	5029.8	5008.5
40°	6784.5	6791.6	6543.0	5953.3	5427.6	*5214.5*	5207.4	5221.6	5285.5	5200.3	5186.1
42.5°	7679.6	7580.2	7367.1	6692.2	5995.9	*5640.7*	5576.8	5534.2	5612.3	5505.8	5434.7
45°	8532.2	8461.1	8169.8	7473.6	6678.0	*6202.0*	6138.0	5924.9	6052.8	5967.5	5839.7
47.5°	9242.6	9185.7	8965.5	8319.0	7452.3	*6876.9*	6777.4	6443.5	6670.8	6628.2	6471.9
50°	9768.3	9711.4	9562.3	9164.4	8432.7	*7629.9*	7537.6	7132.6	7367.1	7445.2	7324.4
52.5°	10151.9	10137.7	10080.9	10016.9	9427.3	*8503.7*	8397.2	7892.8	8276.4	8425.6	8390.1
55°	10734.5	10706.0	10727.4	10833.9	10492.9	*9434.4*	9278.1	8688.4	9214.2	9491.2	9548.1
57.5°	11288.6	11288.6	11473.3	11750.4	11707.7	*10436.1*	10251.4	9619.1	10350.8	10485.8	10755.8
60°	11807.2	11856.9	12112.7	12723.6	12844.4	*11523.0*	11302.8	10691.8	11430.7	11579.9	12070.0
62.5°	11587.0	11707.7	12524.7	13512.2	13910.0	*12688.1*	12467.9	11871.1	12645.5	12467.9	12908.3
65°	10464.5	10649.2	11913.8	13561.9	14947.2	*13966.9*	13782.2	13199.6	13313.3	12602.9	13377.2
67.5°	9285.2	9555.2	11025.7	12958.1	15217.2	*15274.0*	15110.6	14016.6	13306.2	12744.9	13853.2
70°	*8226.7*	*8446.9*	*10180.3*	*12851.5*	*14812.3*	*16119.4*	*16083.9*	*14137.4*	*13689.8*	*12872.8*	*13554.8*
72.5°	5768.6	6074.1	7850.1	11864.0	14933.0	*14741.2*	14663.1	14982.8	13974.0	12403.9	12013.2
75°	2074.4	2195.2	4070.7	8027.8	11871.1	*13959.8*	14023.7	13881.6	13696.9	11111.0	9029.4
77.5°	618.1	660.7	1158.0	3182.7	6656.6	*11203.3*	11309.9	10933.4	10294.0	6699.3	3417.1
80°	333.9	362.3	547.0	930.7	2493.6	*6322.7*	6614.0	5598.1	3708.4	1768.9	767.3
82.5°	163.4	177.6	284.2	454.7	1072.7	*2010.5*	2017.6	1790.3	1207.7	532.8	284.2
85°	56.8	63.9	92.4	170.5	369.4	*412.0*	412.0	383.6	355.2	262.9	127.9
87.5°	14.2	14.2	21.3	28.4	35.5	*42.6*	42.6	49.7	56.8	63.9	63.9
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: P1367205
CATALOG NUMBER: GSS-SB4C-740-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3459.7	3459.7	3459.7	3459.7	3459.7	3459.7	3459.7	3459.7	3459.7	3459.7	3459.7
2.5°	3481.1	3452.6	3431.3	3410.0	3395.8	3367.4	3360.3	3360.3	3353.2	3360.3	3353.2
5°	3502.4	3459.7	3424.2	3395.8	3381.6	3367.4	3367.4	3374.5	3367.4	3374.5	3367.4
7.5°	3545.0	3516.6	3481.1	3438.4	3431.3	3424.2	3431.3	3445.5	3452.6	3459.7	3445.5
10°	3630.2	3587.6	3537.9	3516.6	3502.4	3495.3	3516.6	3545.0	3552.1	3566.3	3552.1
12.5°	3729.7	3680.0	3644.5	3594.7	3594.7	3601.8	3623.1	3658.7	3680.0	3701.3	3680.0
15°	3843.4	3793.6	3743.9	3701.3	3694.2	3708.4	3743.9	3779.4	3786.5	3793.6	3779.4
17.5°	3957.0	3907.3	3843.4	3793.6	3786.5	3822.1	3836.3	3836.3	3822.1	3822.1	3800.8
20°	4070.7	4035.2	3971.3	3878.9	3907.3	3921.5	3878.9	3843.4	3822.1	3815.0	3793.6
22.5°	4205.7	4148.9	4077.8	3978.4	3999.7	3942.8	3864.7	3850.5	3829.2	3836.3	3815.0
25°	4333.6	4298.0	4184.4	4056.5	3999.7	3907.3	3857.6	3857.6	3836.3	3850.5	3843.4
27.5°	4482.8	4440.1	4283.8	4099.1	3949.9	3850.5	3843.4	3843.4	3807.9	3815.0	3807.9
30°	4631.9	4568.0	4362.0	4063.6	3829.2	3765.2	3786.5	3779.4	3765.2	3786.5	3800.8
32.5°	4759.8	4710.1	4404.6	3978.4	3680.0	3651.6	3665.8	3701.3	3736.8	3758.1	3786.5
35°	4894.8	4838.0	4440.1	3829.2	3516.6	3474.0	3466.9	3573.4	3637.4	3672.9	3694.2
37.5°	5036.9	4965.8	4461.4	3665.8	3360.3	3232.4	3253.7	3339.0	3410.0	3474.0	3523.7
40°	5228.7	5157.7	4489.9	3488.2	3196.9	3026.4	2998.0	3019.3	3069.0	3161.4	3211.1
42.5°	5512.9	5399.2	4489.9	3260.8	2962.5	2841.7	2742.2	2664.1	2635.7	2692.5	2720.9
45°	5903.6	5733.1	4461.4	3026.4	2692.5	2607.2	2443.8	2316.0	2202.3	2145.5	2131.3
47.5°	6550.1	6251.7	4433.0	2799.1	2436.7	2330.2	2131.3	1982.1	1818.7	1669.5	1634.0
50°	7416.8	6940.8	4440.1	2571.7	2181.0	2038.9	1861.3	1705.0	1513.2	1371.1	1349.8
52.5°	8560.6	7907.0	4482.8	2323.1	1932.3	1804.5	1655.3	1499.0	1307.2	1200.6	1193.5
55°	9889.1	9072.1	4631.9	2046.0	1705.0	1605.6	1499.0	1349.8	1186.4	1094.0	1079.8
57.5°	11437.8	10421.9	4930.3	1754.7	1499.0	1463.5	1378.2	1236.1	1101.2	1008.8	994.6
60°	12965.2	11729.0	5157.7	1499.0	1335.6	1335.6	1257.4	1150.9	966.2	888.0	873.8
62.5°	13675.6	12134.0	4724.3	1293.0	1207.7	1229.0	1179.3	1030.1	973.3	937.8	916.4
65°	13846.1	11906.6	3552.1	1136.7	1101.2	1172.2	1094.0	1101.2	1051.4	1015.9	994.6
67.5°	13640.1	11260.2	2273.3	1001.7	1023.0	1101.2	1207.7	1214.8	1051.4	973.3	959.1
70°	*12432.4*	*9874.8*	*1399.5*	*888.0*	*916.4*	*1086.9*	*1342.7*	*1143.8*	*994.6*	*930.7*	*902.2*
72.5°	10372.1	8148.5	980.4	781.5	781.5	1030.1	1207.7	1072.7	916.4	880.9	845.4
75°	7281.8	5512.9	717.5	653.6	653.6	802.8	1115.4	980.4	859.6	873.8	859.6
77.5°	2479.4	1790.3	518.6	504.4	483.1	689.1	994.6	937.8	795.7	753.0	696.2
80°	731.7	575.4	383.6	355.2	348.1	554.1	838.3	689.1	568.3	518.6	483.1
82.5°	284.2	255.8	248.6	227.3	220.2	369.4	554.1	476.0	426.3	355.2	348.1
85°	113.7	113.7	127.9	127.9	113.7	198.9	333.9	262.9	248.6	220.2	213.1
87.5°	56.8	56.8	49.7	35.5	35.5	42.6	35.5	35.5	35.5	35.5	35.5
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

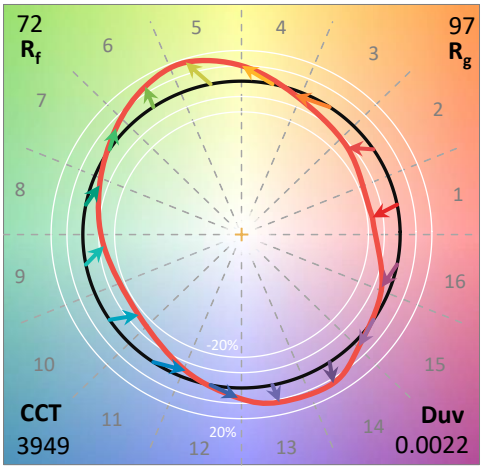
Test Information

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

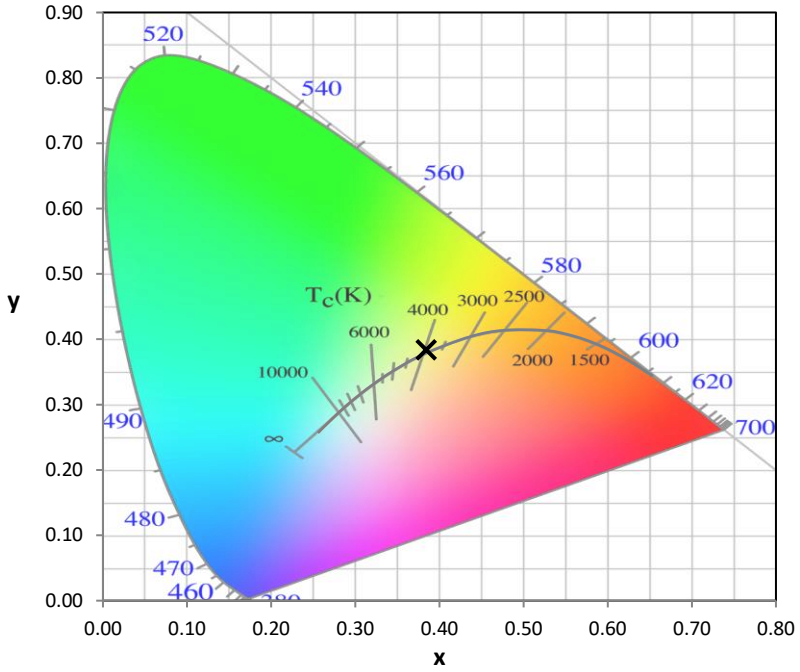
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

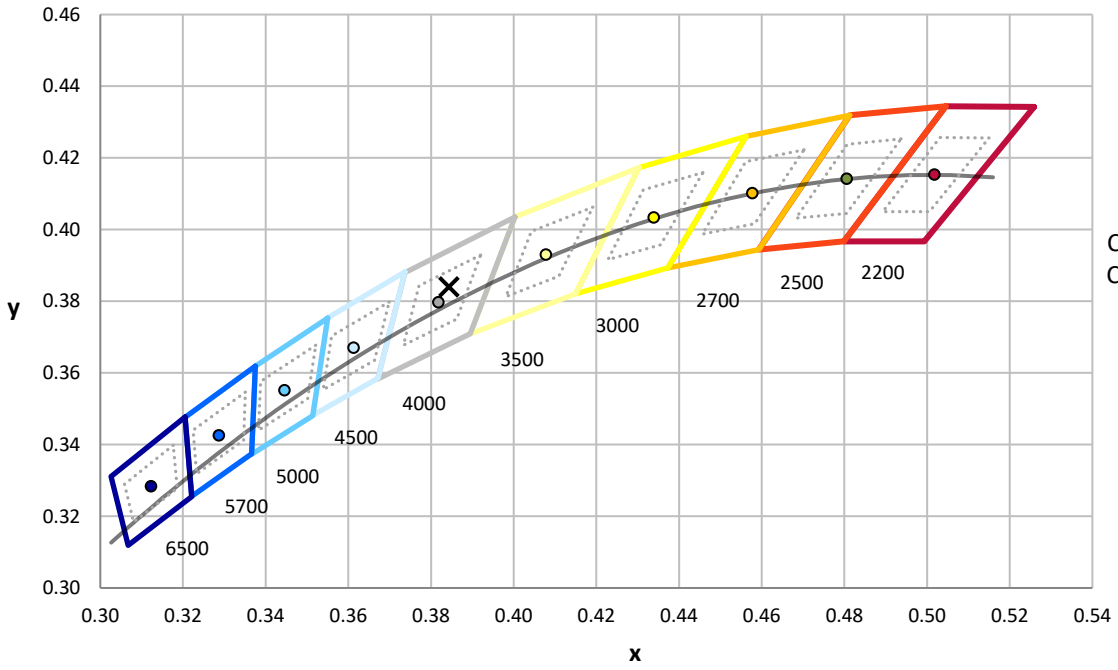
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

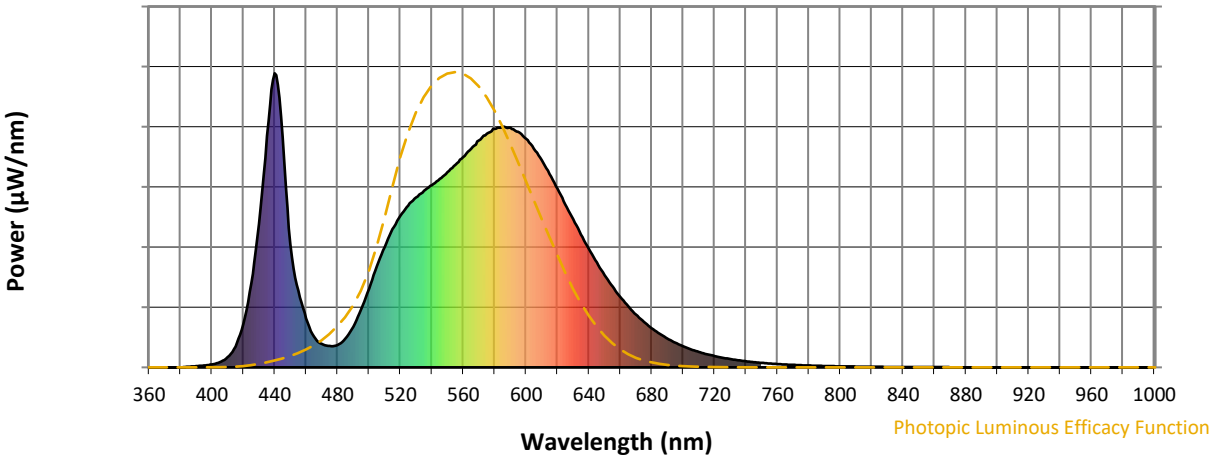


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

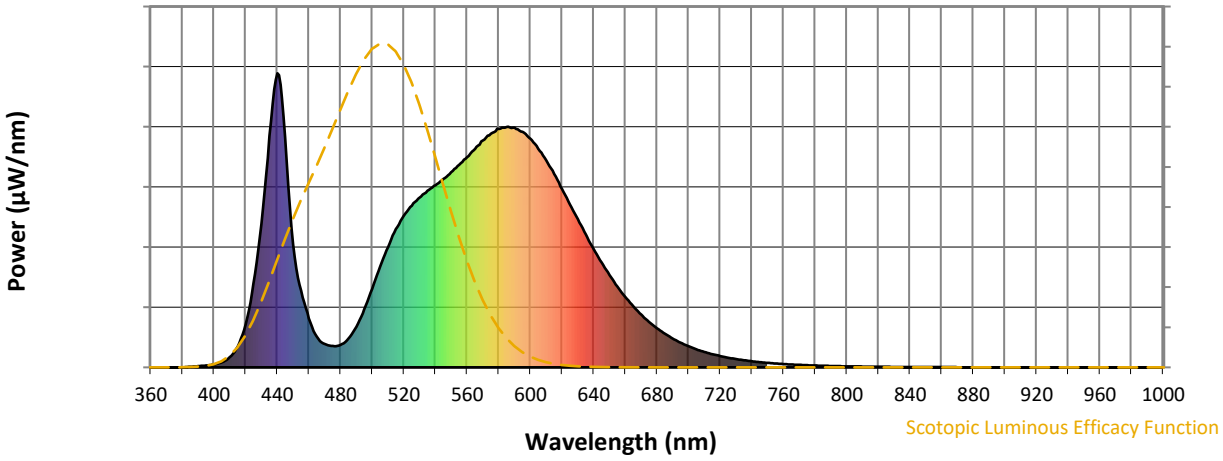


Photopic Lumens: NR

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

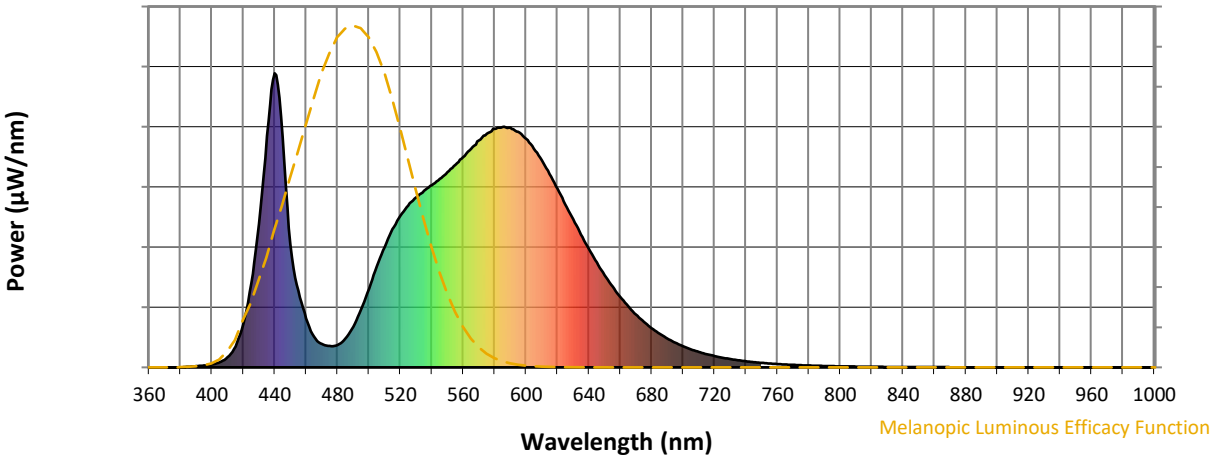


Scotopic Lumens: NR **S/P: 1.47**

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			

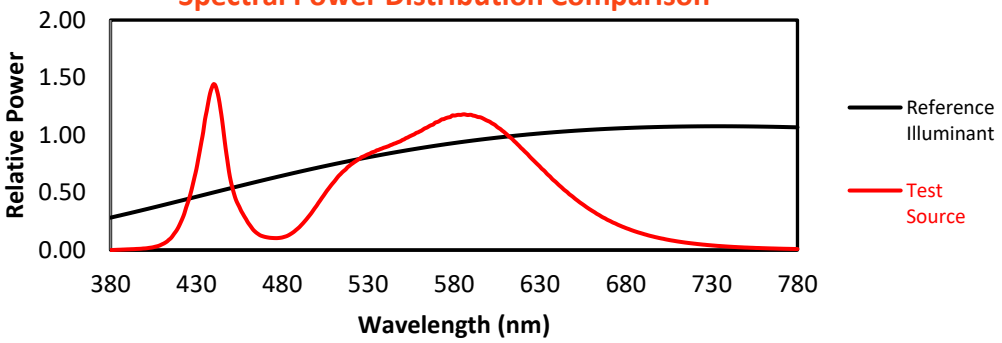
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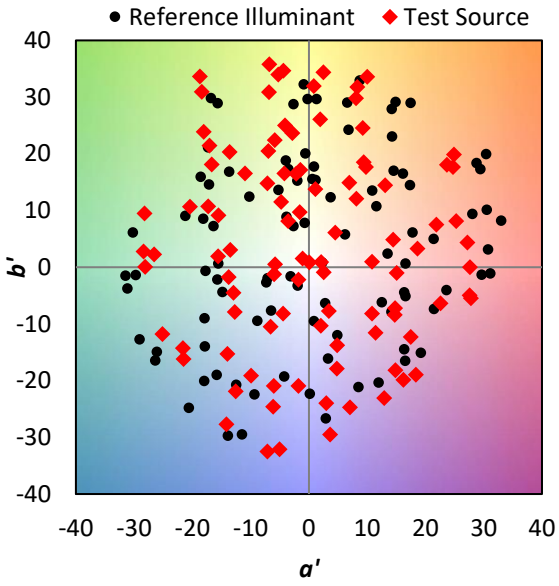
Summary

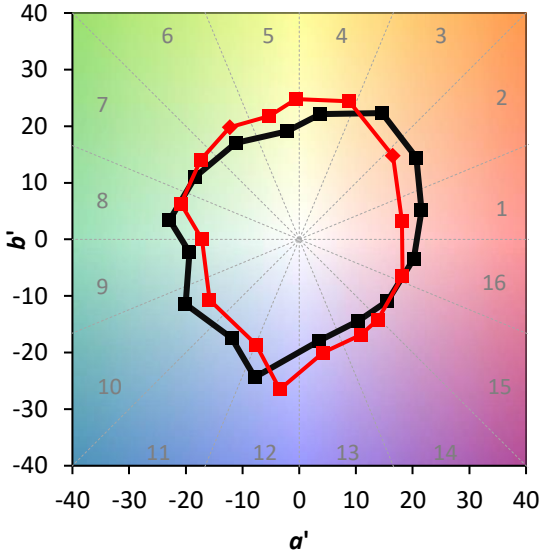
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

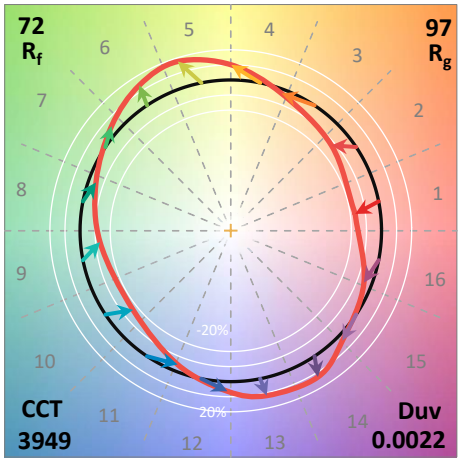
Spectral Power Distribution Comparison

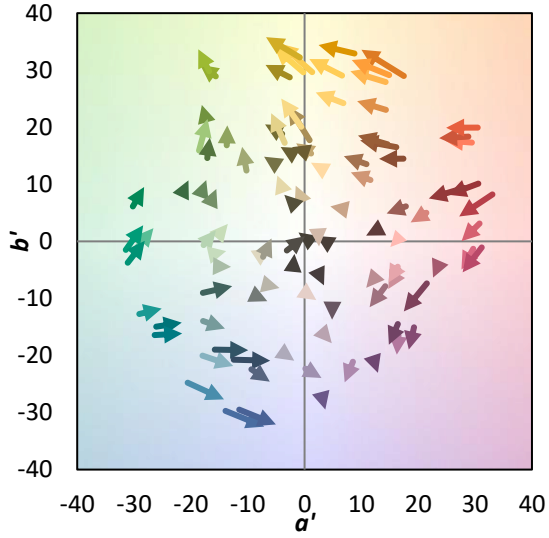


Color Vector Graphics







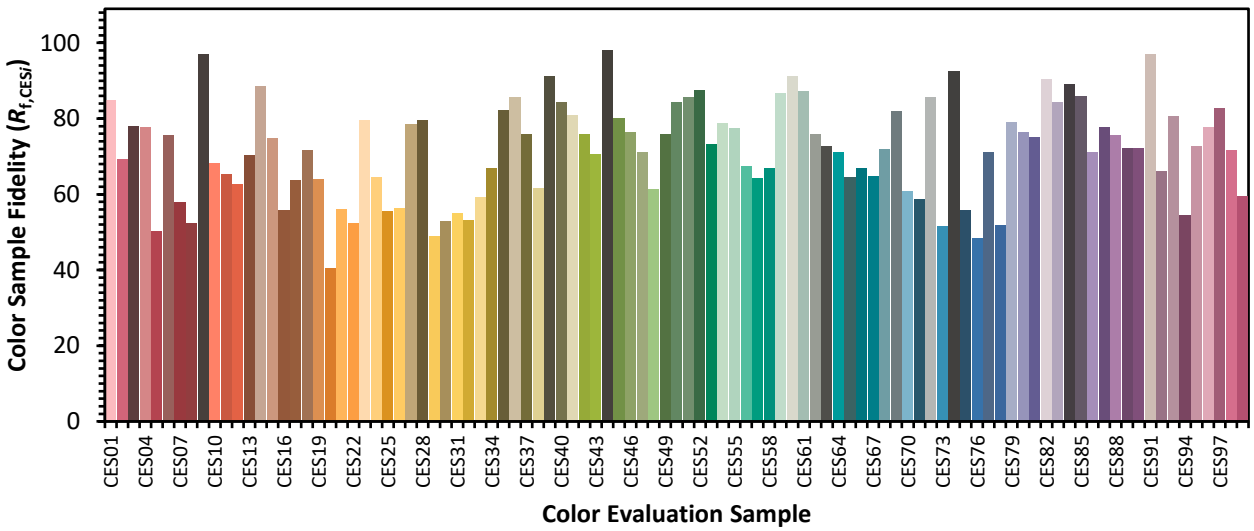


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Individual Sample Fidelity Index ($R_{f,i}$)

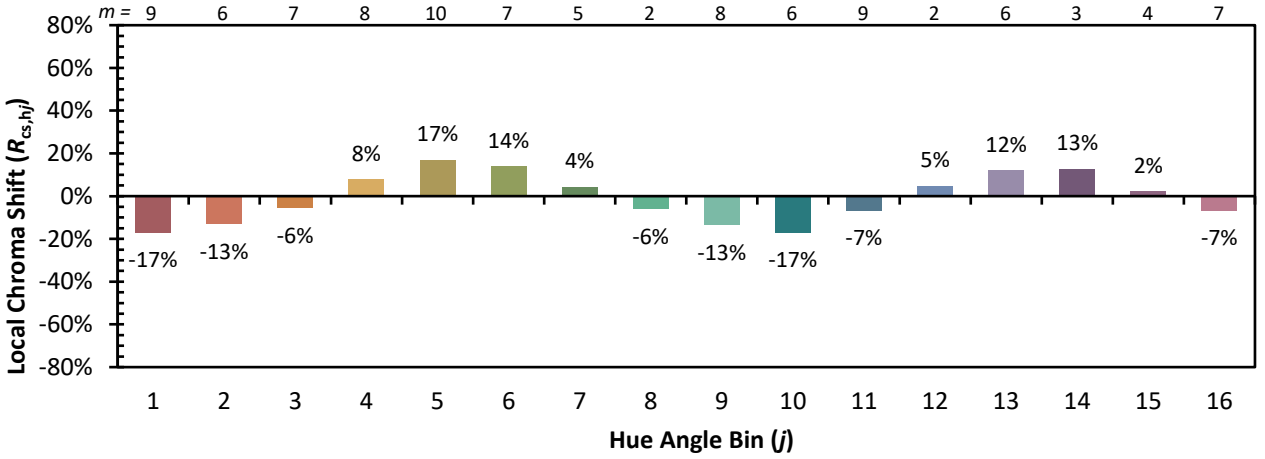
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

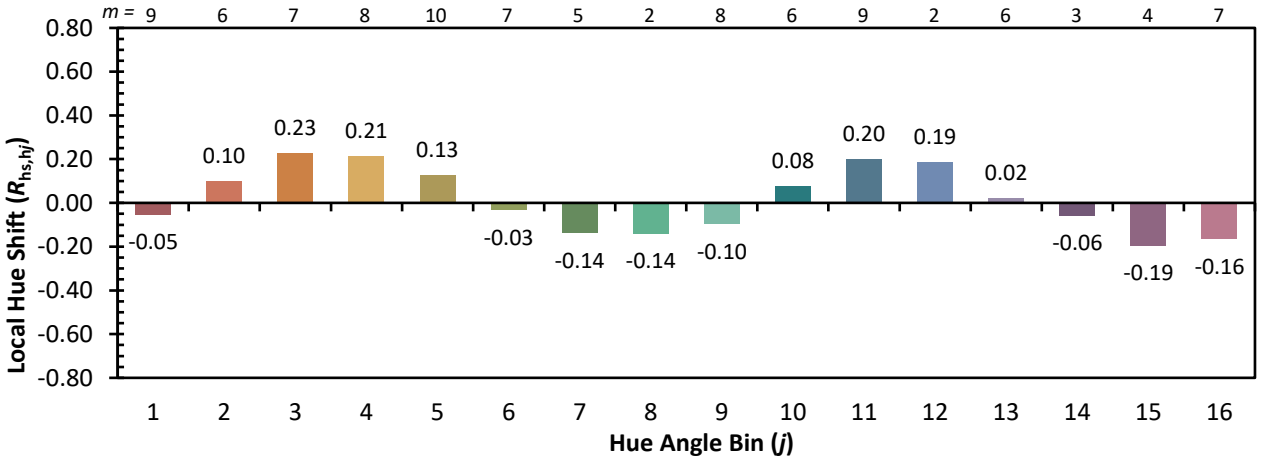


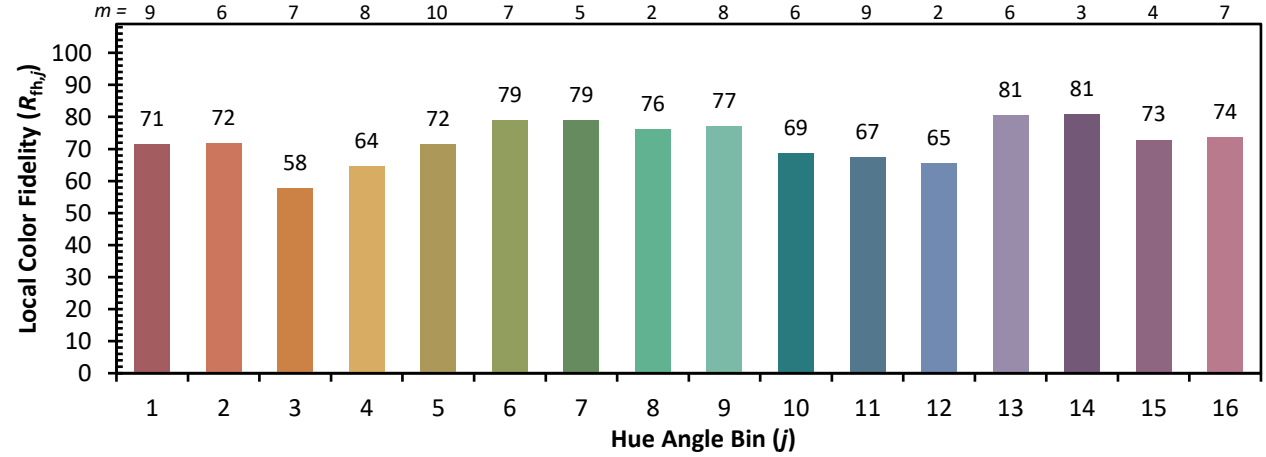
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Color Rendition by Hue-Angle Bin



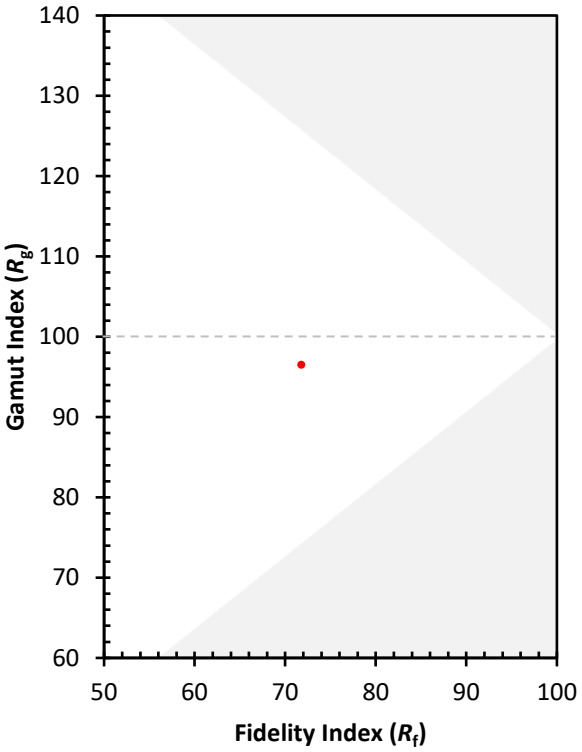


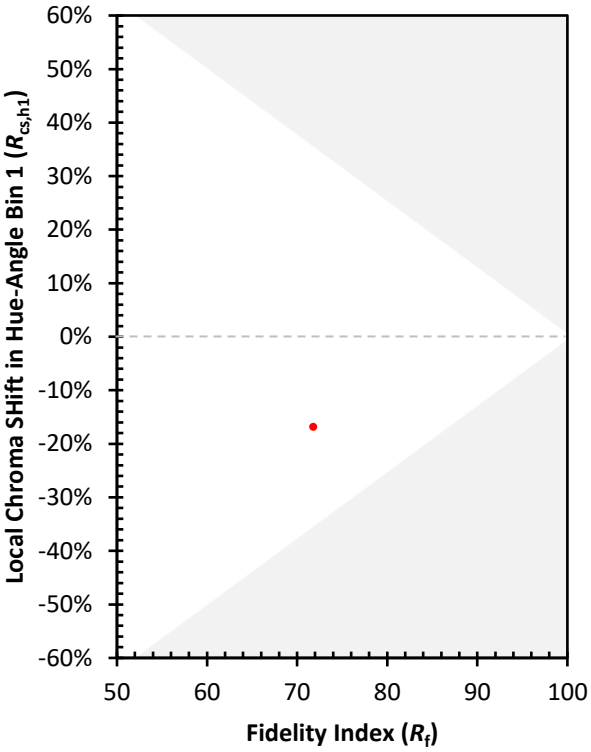


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Measure Comparisons





(END OF REPORT)