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: P1367277

Luminaire Tested: **GSS-SB4C-730-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:	P1367277
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-730-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27667.9 lumens
Efficiency:	N/A
Efficacy:	135.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

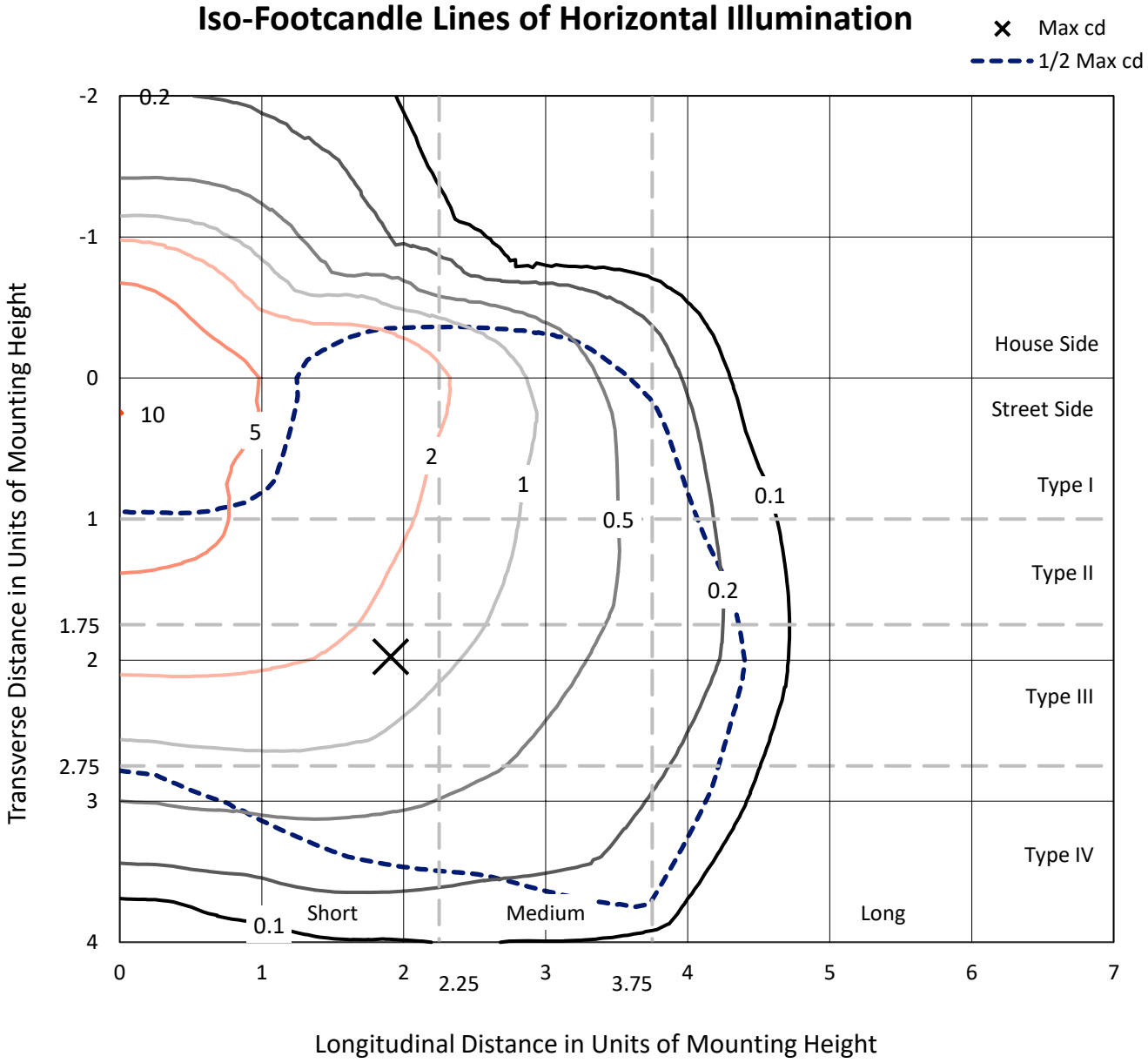
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367277
CATALOG NUMBER: GSS-SB4C-730-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



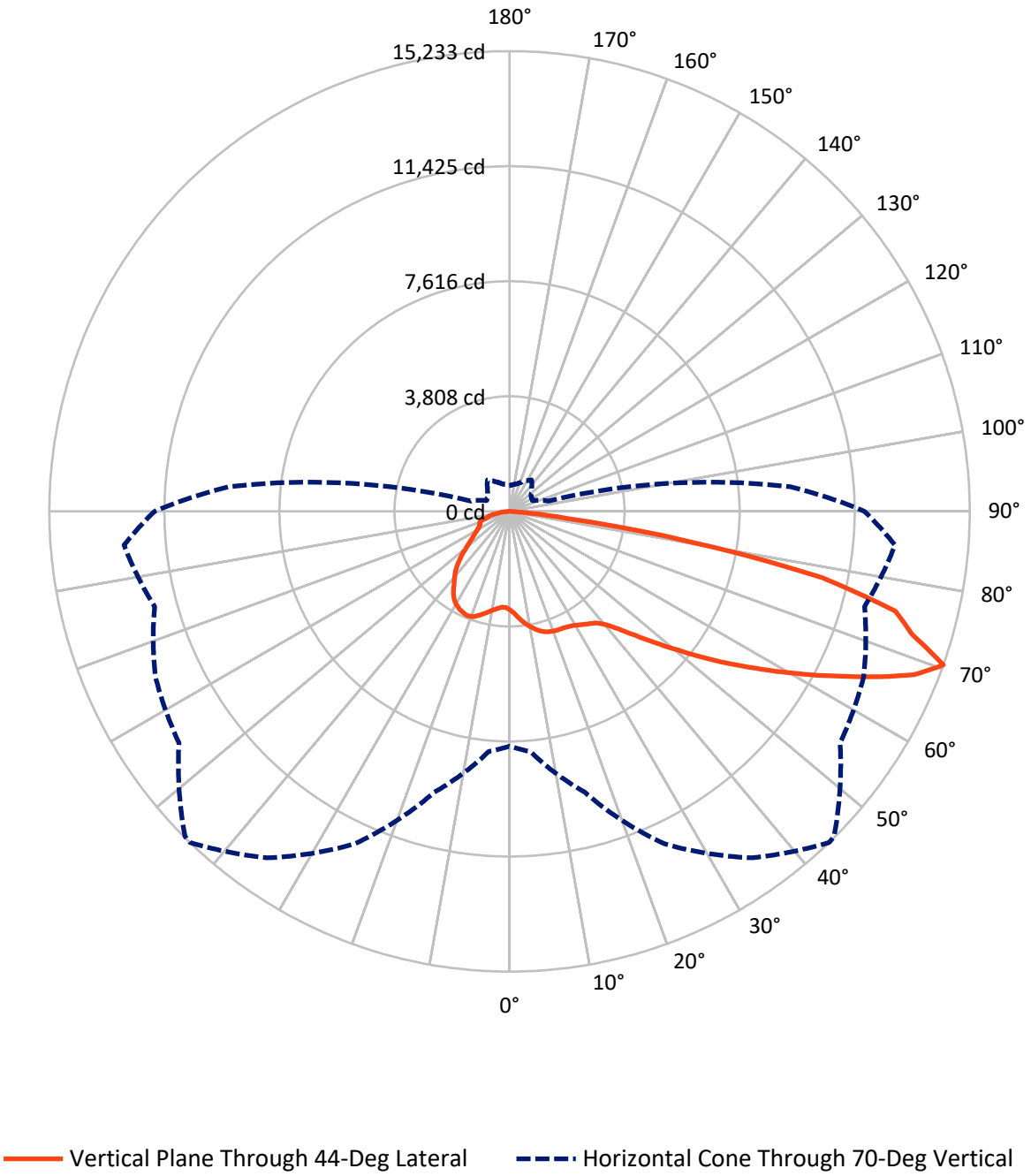
Based on 20 foot mounting height. Maximum calculated value = 10.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367277
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Luminous Intensity Polar Plot



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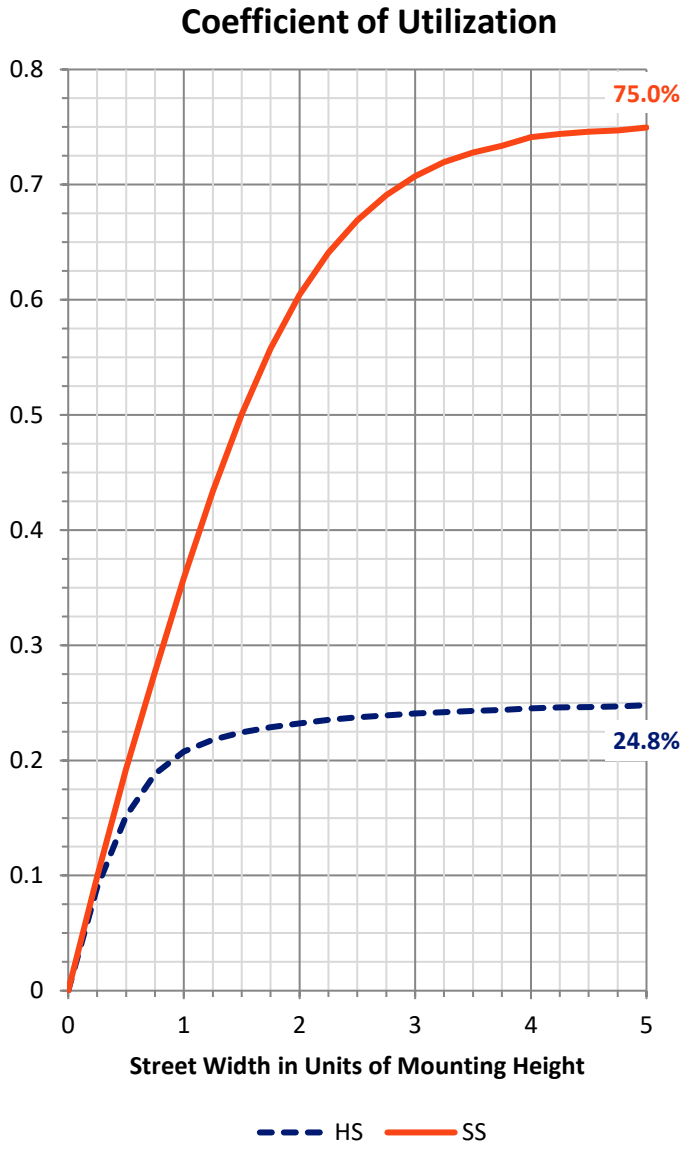
REPORT NUMBER: P1367277
CATALOG NUMBER: GSS-SB4C-730-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6932.7	0.0	6932.7
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	20735.2	0.0	20735.2
	% Fixture	74.9	0.0	74.9
Total	Lumens	27667.9	0.0	27667.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	330.0	1.2
10°-20°	1083.1	3.9
20°-30°	1863.8	6.7
30°-40°	2627.4	9.5
40°-50°	3635.8	13.1
50°-60°	5399.5	19.5
60°-70°	7216.2	26.1
70°-80°	5090.5	18.4
80°-90°	421.6	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°	27667.9	100.0
0°-180°	27667.9	100.0



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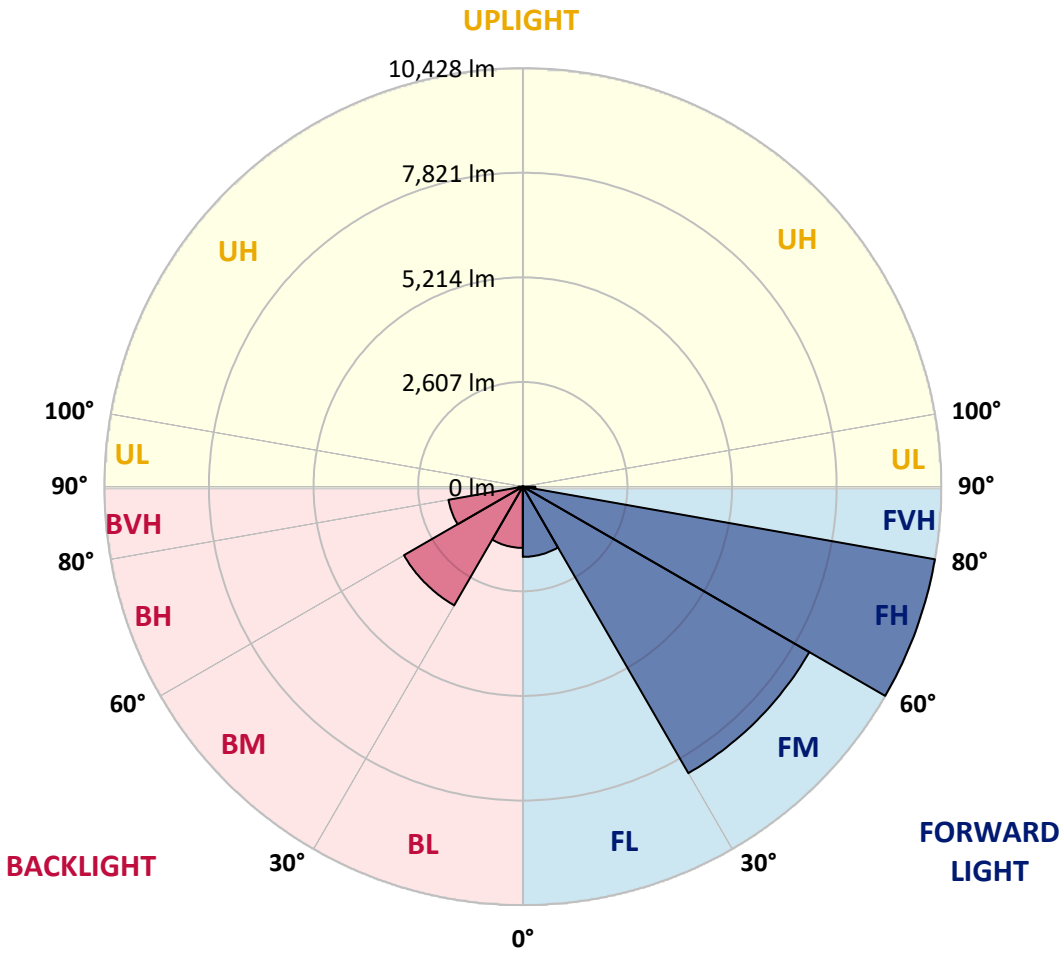
Scaled Data Report

REPORT NUMBER: P1367277
CATALOG NUMBER: GSS-SB4C-730-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1751.0	6.3			
FM	(30°-60°)	8244.4	29.8			
FH	(60°-80°)	10427.8	37.7			G4/12000
FVH	(80°-90°)	312.0	1.1			G3/500
BL	(0°-30°)	1526.0	5.5	B3/2500		
BM	(30°-60°)	3418.3	12.4	B3/5000		
BH	(60°-80°)	1878.9	6.8	B3/2500		G3/2500
BVH	(80°-90°)	109.6	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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REPORT NUMBER: P1367277
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	3269.5	3269.5	3269.5	3269.5	3269.5	3269.5	3269.5	3269.5	3269.5	3269.5	3269.5
2.5°	3511.1	3491.0	3470.9	3464.2	3437.3	3397.0	3397.0	3383.6	3350.0	3323.2	3303.0
5°	3739.4	3746.1	3712.6	3685.7	3645.4	3578.3	3585.0	3524.6	3457.4	3383.6	3329.9
7.5°	3961.0	3961.0	3920.7	3887.1	3833.4	3752.8	3752.8	3658.8	3578.3	3477.6	3403.7
10°	4162.4	4148.9	4095.2	4054.9	3981.1	3893.8	3887.1	3793.1	3692.4	3578.3	3477.6
12.5°	4316.8	4316.8	4263.1	4195.9	4115.4	4021.4	4014.7	3914.0	3813.3	3692.4	3571.6
15°	4464.5	4430.9	4383.9	4296.6	4202.6	4128.8	4115.4	4028.1	3927.4	3820.0	3685.7
17.5°	4518.2	4504.7	4444.3	4357.0	4269.8	4189.2	4189.2	4108.6	4034.8	3927.4	3793.1
20°	4504.7	4484.6	4430.9	4357.0	4289.9	4222.8	4222.8	4162.4	4122.1	4021.4	3900.5
22.5°	4437.6	4417.5	4383.9	4316.8	4283.2	4242.9	4242.9	4209.3	4195.9	4135.5	4021.4
25°	4417.5	4404.0	4357.0	4296.6	4263.1	4256.3	4263.1	4269.8	4283.2	4236.2	4142.2
27.5°	4430.9	4430.9	4390.6	4330.2	4289.9	4296.6	4303.3	4343.6	4383.9	4357.0	4276.5
30°	4518.2	4498.0	4471.2	4410.8	4363.8	4370.5	4370.5	4451.0	4491.3	4457.7	4397.3
32.5°	4665.9	4645.7	4605.4	4477.9	4430.9	4464.5	4477.9	4545.0	4571.9	4538.3	4511.5
35°	5008.3	5028.4	4894.1	4665.9	4538.3	4565.2	4578.6	4625.6	4659.2	4645.7	4618.9
37.5°	5632.6	5639.3	5471.5	5062.0	4766.6	4686.0	4692.7	4759.9	4800.1	4753.1	4733.0
40°	6411.4	6418.1	6183.1	5625.9	5129.1	4927.7	4921.0	4934.4	4994.8	4914.3	4900.8
42.5°	7257.3	7163.3	6961.9	6324.1	5666.2	5330.5	5270.1	5229.8	5303.6	5202.9	5135.8
45°	8062.9	7995.7	7720.5	7062.6	6310.7	5860.9	5800.4	5599.0	5719.9	5639.3	5518.5
47.5°	8734.2	8680.5	8472.4	7861.5	7042.4	6498.6	6404.7	6089.1	6304.0	6263.7	6116.0
50°	9231.0	9177.3	9036.3	8660.4	7968.9	7210.3	7123.0	6740.3	6961.9	7035.7	6921.6
52.5°	9593.6	9580.1	9526.4	9466.0	8908.8	8036.0	7935.3	7458.7	7821.2	7962.2	7928.6
55°	10144.1	10117.2	10137.3	10238.0	9915.8	8915.5	8767.8	8210.6	8707.4	8969.2	9022.9
57.5°	10667.7	10667.7	10842.3	11104.1	11063.8	9862.1	9687.5	9090.0	9781.5	9909.1	10164.2
60°	11157.8	11204.8	11446.5	12023.8	12138.0	10889.3	10681.1	10103.8	10802.0	10943.0	11406.2
62.5°	10949.7	11063.8	11835.9	12769.0	13145.0	11990.3	11782.1	11218.2	11950.0	11782.1	12198.4
65°	9888.9	10063.5	11258.5	12816.0	14125.2	13198.7	13024.1	12473.6	12581.1	11909.7	12641.5
67.5°	8774.5	9029.6	10419.3	12245.4	14380.3	14434.0	14279.6	13245.7	12574.3	12044.0	13091.3
70°	7774.2	7982.3	9620.4	12144.7	13997.6	15232.9	15199.3	13359.8	12936.9	12164.8	12809.3
72.5°	5451.3	5740.0	7418.4	11211.5	14111.7	13930.5	13856.6	14158.7	13205.4	11721.7	11352.5
75°	1960.3	2074.5	3846.8	7586.2	11218.2	13192.0	13252.4	13118.1	12943.6	10499.9	8532.8
77.5°	584.1	624.4	1094.3	3007.6	6290.5	10587.1	10687.9	10332.0	9727.8	6330.8	3229.2
80°	315.5	342.4	516.9	879.5	2356.4	5975.0	6250.2	5290.2	3504.4	1671.7	725.1
82.5°	154.4	167.8	268.5	429.7	1013.7	1899.9	1906.6	1691.8	1141.3	503.5	268.5
85°	53.7	60.4	87.3	161.1	349.1	389.4	389.4	362.5	335.7	248.4	120.8
87.5°	13.4	13.4	20.1	26.9	33.6	40.3	40.3	47.0	53.7	60.4	60.4
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: P1367277
CATALOG NUMBER: GSS-SB4C-730-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3269.5	3269.5	3269.5	3269.5	3269.5	3269.5	3269.5	3269.5	3269.5	3269.5	3269.5
2.5°	3289.6	3262.7	3242.6	3222.5	3209.0	3182.2	3175.5	3175.5	3168.8	3175.5	3168.8
5°	3309.7	3269.5	3235.9	3209.0	3195.6	3182.2	3182.2	3188.9	3182.2	3188.9	3182.2
7.5°	3350.0	3323.2	3289.6	3249.3	3242.6	3235.9	3242.6	3256.0	3262.7	3269.5	3256.0
10°	3430.6	3390.3	3343.3	3323.2	3309.7	3303.0	3323.2	3350.0	3356.7	3370.2	3356.7
12.5°	3524.6	3477.6	3444.0	3397.0	3397.0	3403.7	3423.9	3457.4	3477.6	3497.7	3477.6
15°	3632.0	3585.0	3538.0	3497.7	3491.0	3504.4	3538.0	3571.6	3578.3	3585.0	3571.6
17.5°	3739.4	3692.4	3632.0	3585.0	3578.3	3611.8	3625.3	3625.3	3611.8	3611.8	3591.7
20°	3846.8	3813.3	3752.8	3665.6	3692.4	3705.8	3665.6	3632.0	3611.8	3605.1	3585.0
22.5°	3974.4	3920.7	3853.5	3759.5	3779.7	3726.0	3652.1	3638.7	3618.6	3625.3	3605.1
25°	4095.2	4061.7	3954.2	3833.4	3779.7	3692.4	3645.4	3645.4	3625.3	3638.7	3632.0
27.5°	4236.2	4195.9	4048.2	3873.7	3732.7	3638.7	3632.0	3632.0	3598.4	3605.1	3598.4
30°	4377.2	4316.8	4122.1	3840.1	3618.6	3558.1	3578.3	3571.6	3558.1	3578.3	3591.7
32.5°	4498.0	4451.0	4162.4	3759.5	3477.6	3450.7	3464.2	3497.7	3531.3	3551.4	3578.3
35°	4625.6	4571.9	4195.9	3618.6	3323.2	3282.9	3276.2	3376.9	3437.3	3470.9	3491.0
37.5°	4759.9	4692.7	4216.1	3464.2	3175.5	3054.6	3074.8	3155.3	3222.5	3282.9	3329.9
40°	4941.1	4874.0	4242.9	3296.3	3021.1	2859.9	2833.1	2853.2	2900.2	2987.5	3034.5
42.5°	5209.7	5102.2	4242.9	3081.5	2799.5	2685.4	2591.4	2517.6	2490.7	2544.4	2571.3
45°	5578.9	5417.8	4216.1	2859.9	2544.4	2463.8	2309.4	2188.6	2081.2	2027.5	2014.0
47.5°	6189.8	5907.9	4189.2	2645.1	2302.7	2202.0	2014.0	1873.1	1718.6	1577.7	1544.1
50°	7008.9	6559.1	4195.9	2430.3	2061.0	1926.8	1758.9	1611.2	1430.0	1295.7	1275.6
52.5°	8089.7	7472.1	4236.2	2195.3	1826.1	1705.2	1564.2	1416.5	1235.3	1134.6	1127.9
55°	9345.2	8573.1	4377.2	1933.5	1611.2	1517.2	1416.5	1275.6	1121.2	1033.9	1020.4
57.5°	10808.7	9848.7	4659.2	1658.2	1416.5	1383.0	1302.4	1168.1	1040.6	953.3	939.9
60°	12252.1	11083.9	4874.0	1416.5	1262.1	1262.1	1188.3	1087.6	913.0	839.2	825.8
62.5°	12923.4	11466.6	4464.5	1221.9	1141.3	1161.4	1114.4	973.5	919.7	886.2	866.0
65°	13084.6	11251.8	3356.7	1074.2	1040.6	1107.7	1033.9	1040.6	993.6	960.0	939.9
67.5°	12889.9	10640.9	2148.3	946.6	966.7	1040.6	1141.3	1148.0	993.6	919.7	906.3
70°	*11748.6*	*9331.7*	*1322.6*	*839.2*	*866.0*	*1027.2*	*1268.8*	*1080.9*	*939.9*	*879.5*	*852.6*
72.5°	9801.7	7700.4	926.5	738.5	738.5	973.5	1141.3	1013.7	866.0	832.5	798.9
75°	6881.3	5209.7	678.1	617.6	617.6	758.6	1054.0	926.5	812.3	825.8	812.3
77.5°	2343.0	1691.8	490.1	476.7	456.5	651.2	939.9	886.2	751.9	711.6	657.9
80°	691.5	543.8	362.5	335.7	329.0	523.7	792.2	651.2	537.1	490.1	456.5
82.5°	268.5	241.7	235.0	214.8	208.1	349.1	523.7	449.8	402.8	335.7	329.0
85°	107.4	107.4	120.8	120.8	107.4	188.0	315.5	248.4	235.0	208.1	201.4
87.5°	53.7	53.7	47.0	33.6	33.6	40.3	33.6	33.6	33.6	33.6	33.6
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

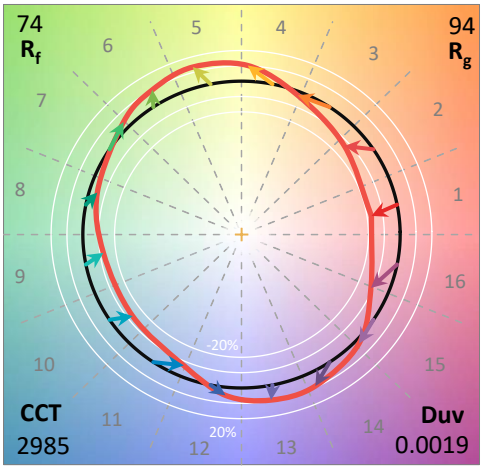
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

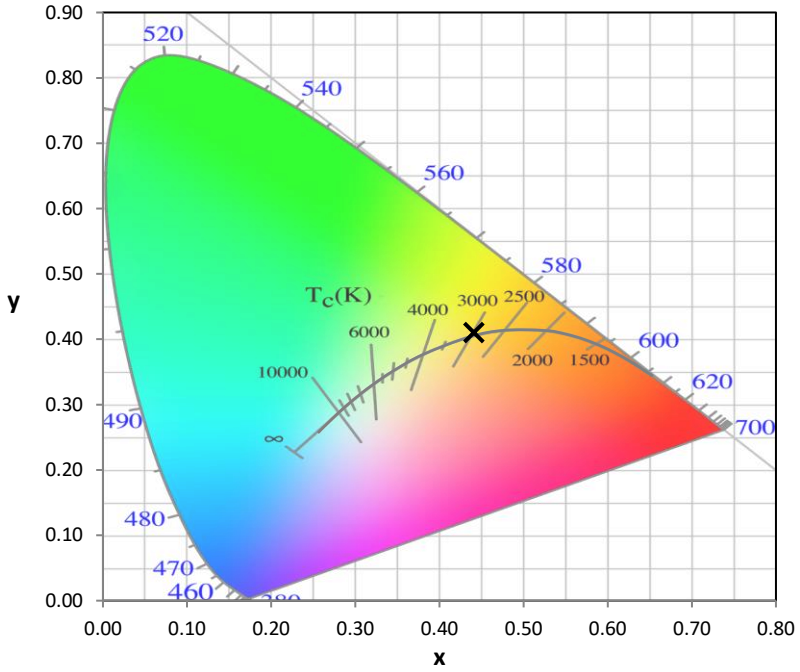
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

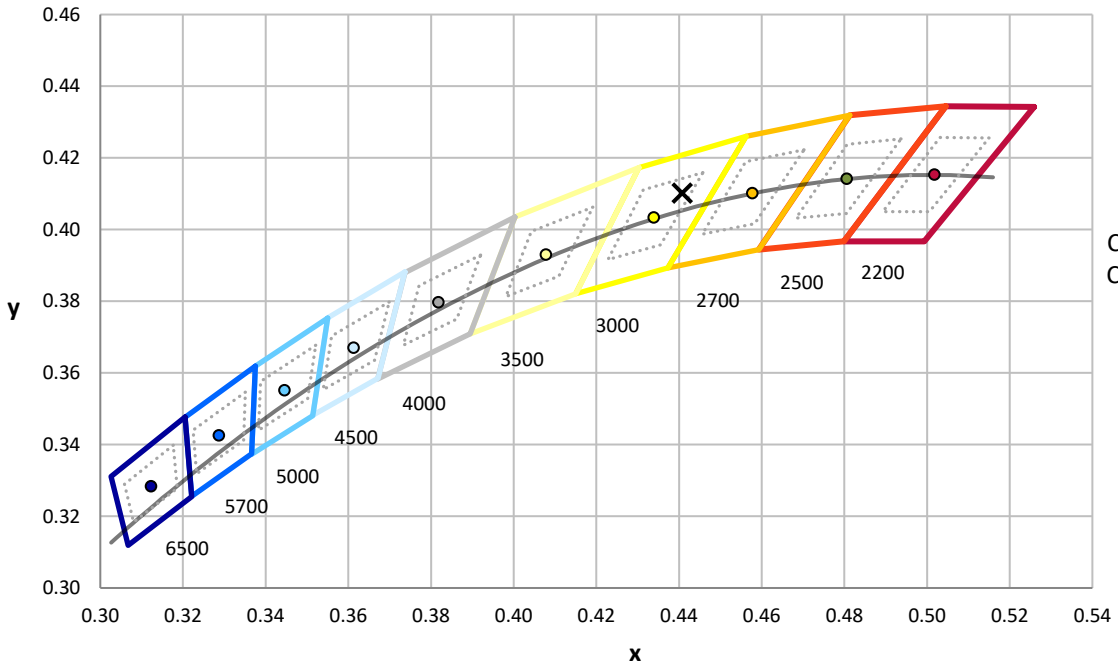
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

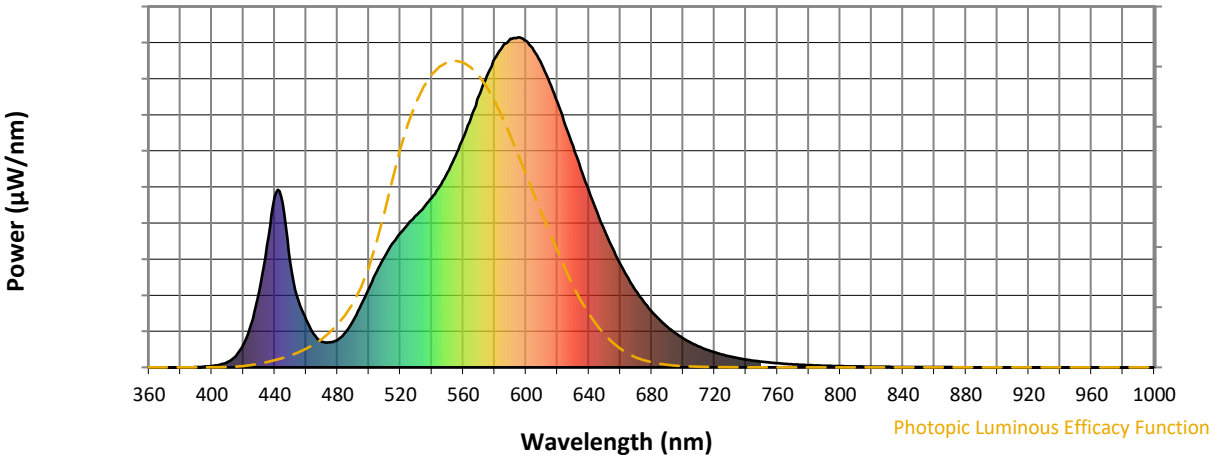


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

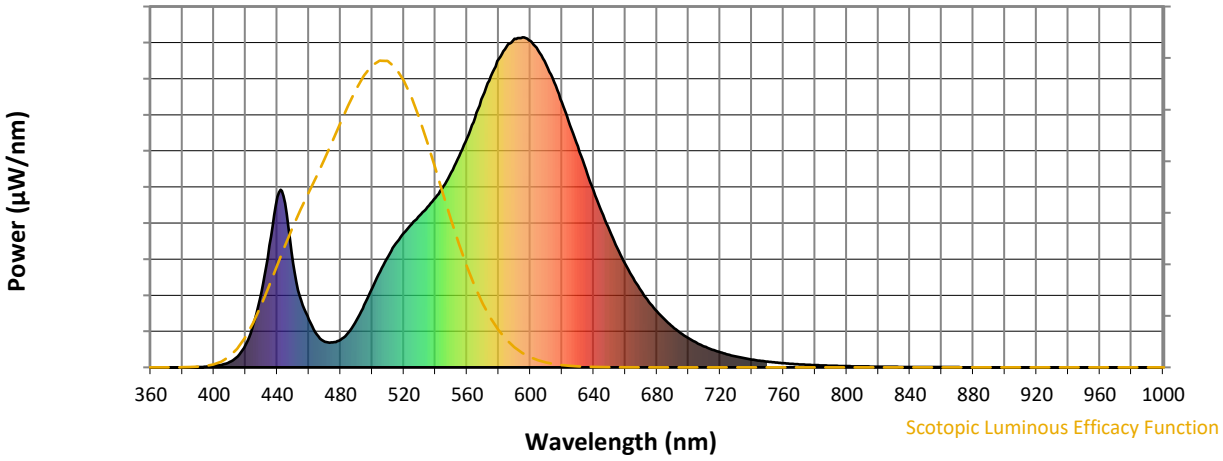


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

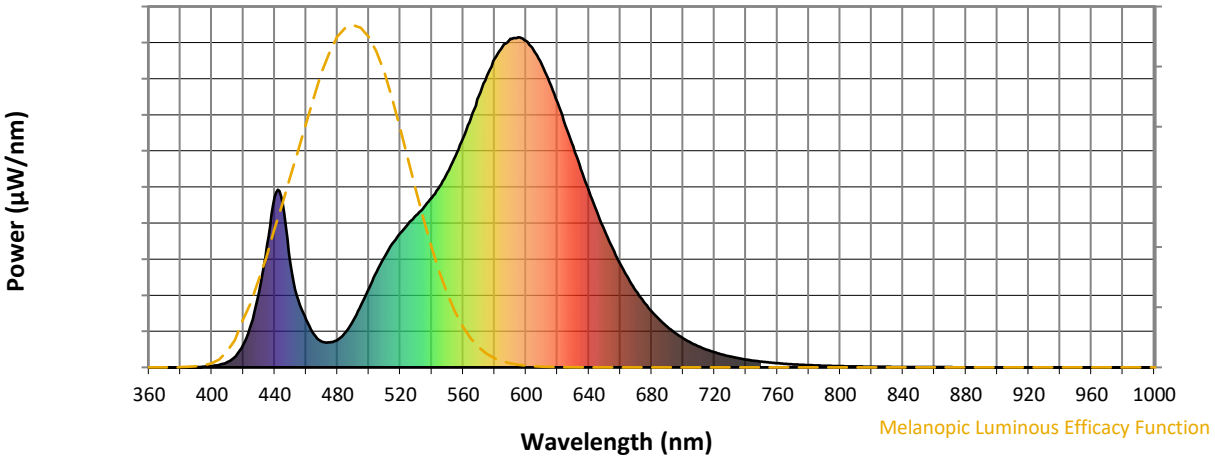


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

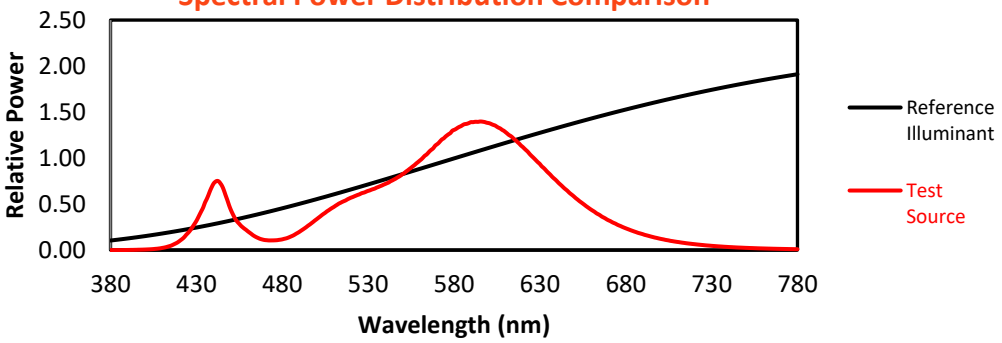
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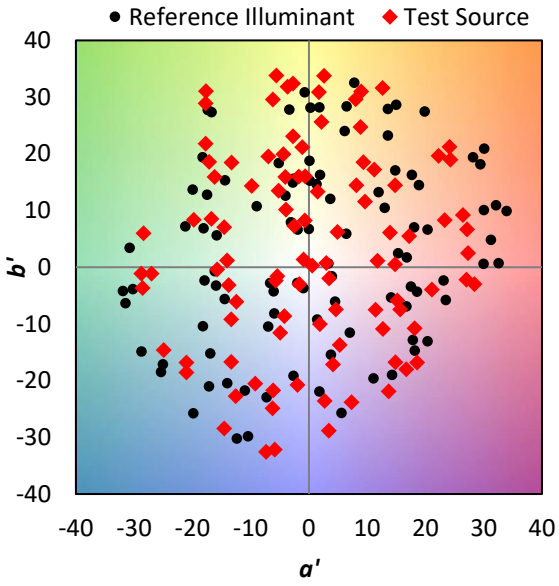
Summary

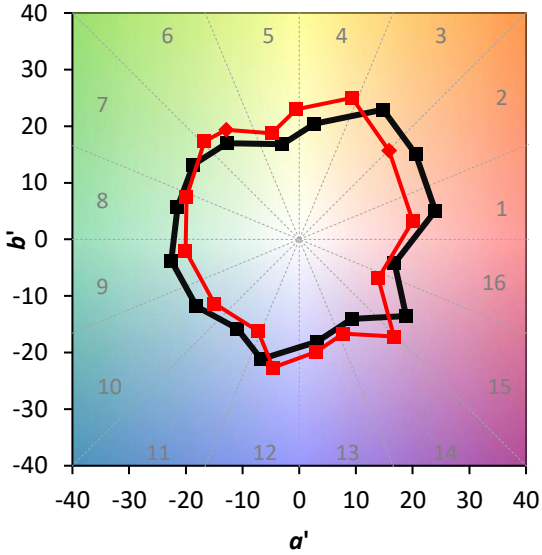
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

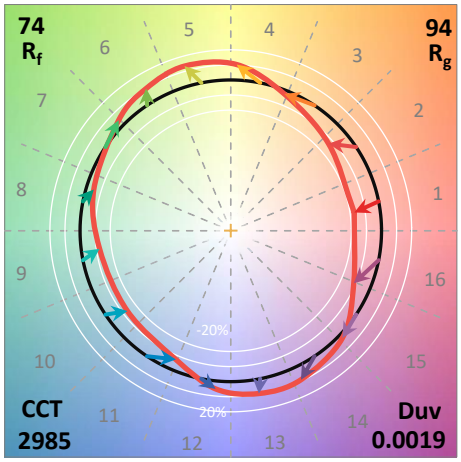
Spectral Power Distribution Comparison

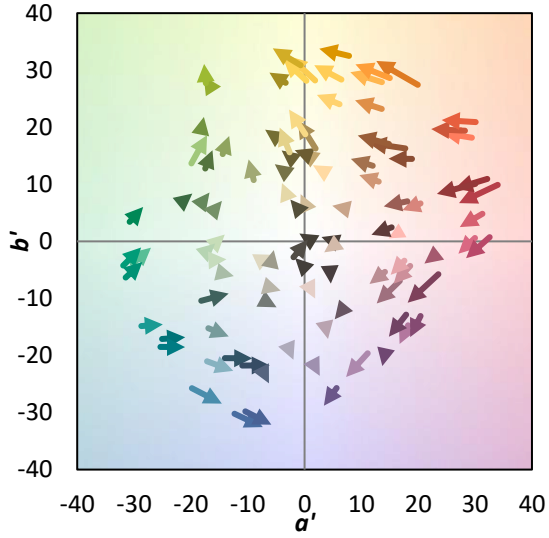


Color Vector Graphics







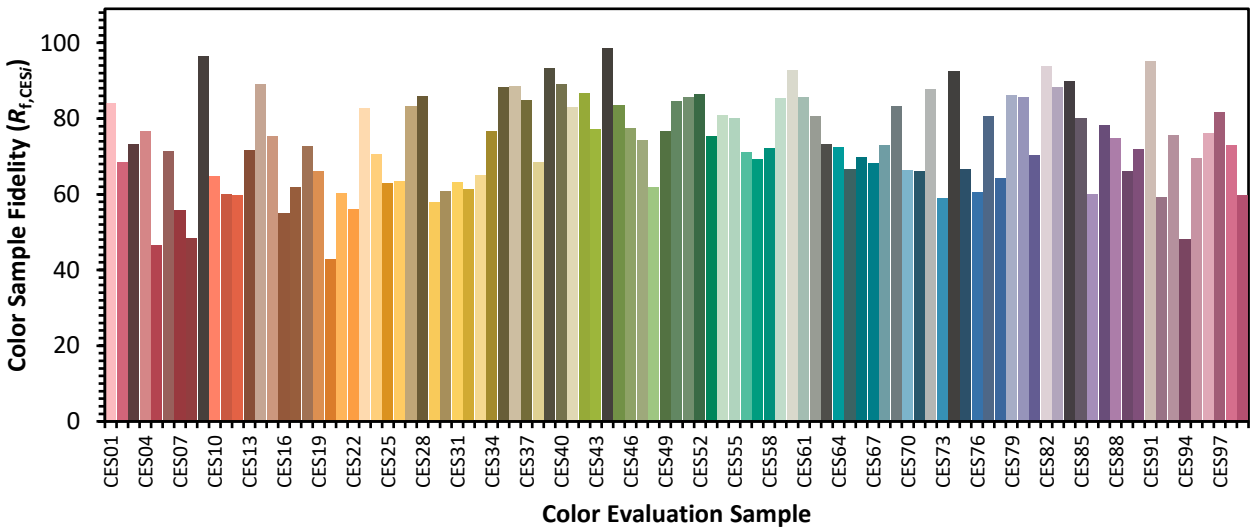


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Individual Sample Fidelity Index ($R_{f,i}$)

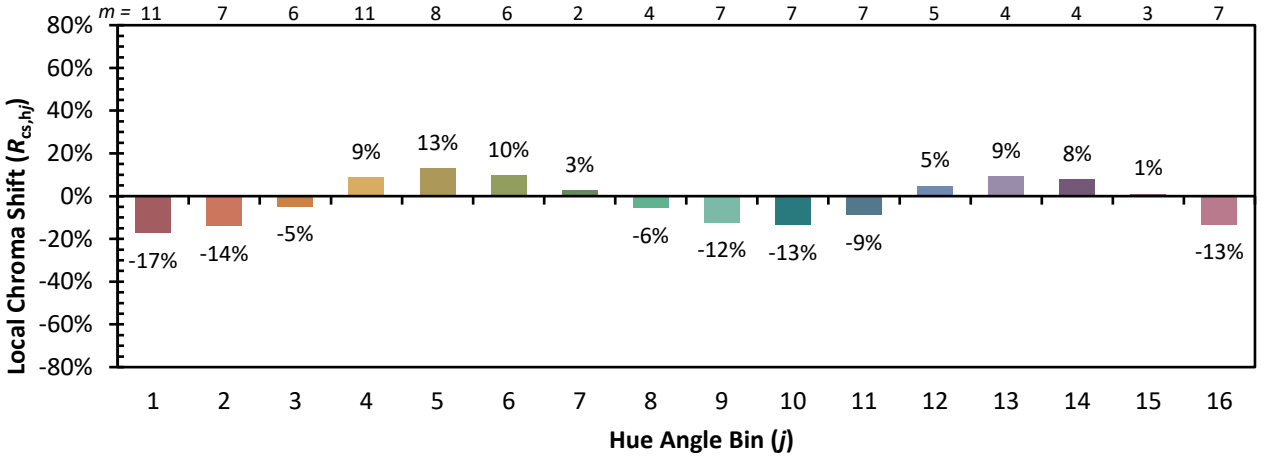
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

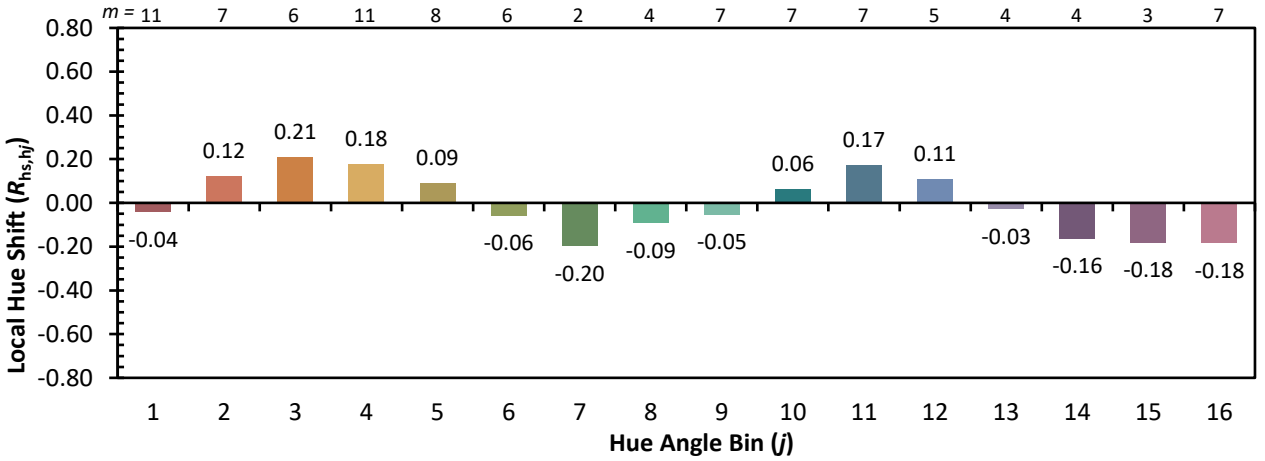


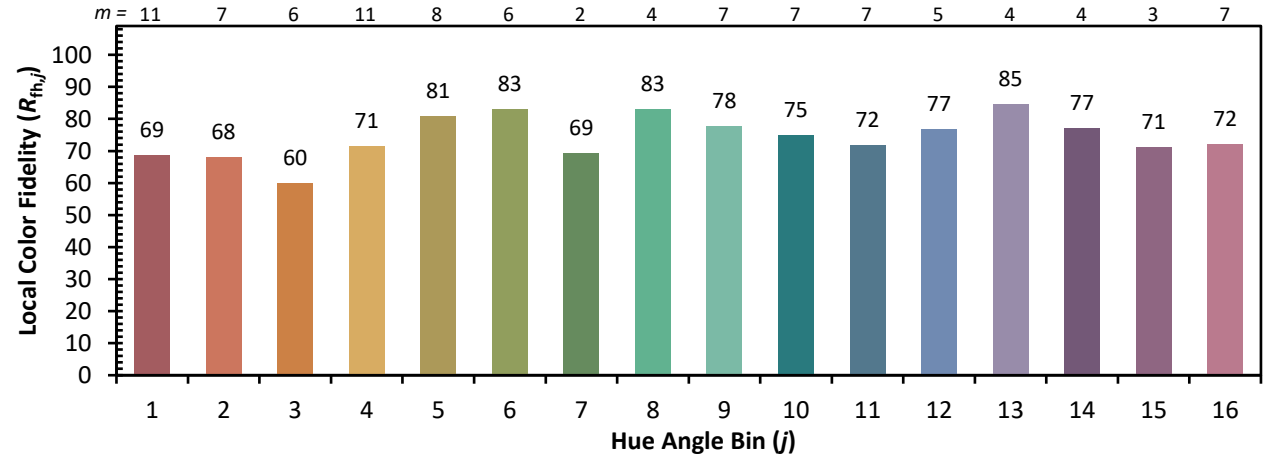
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Color Rendition by Hue-Angle Bin



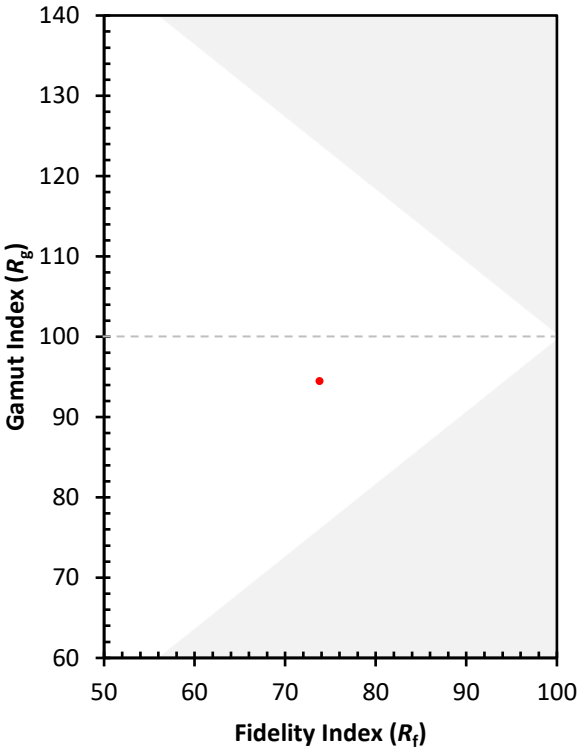


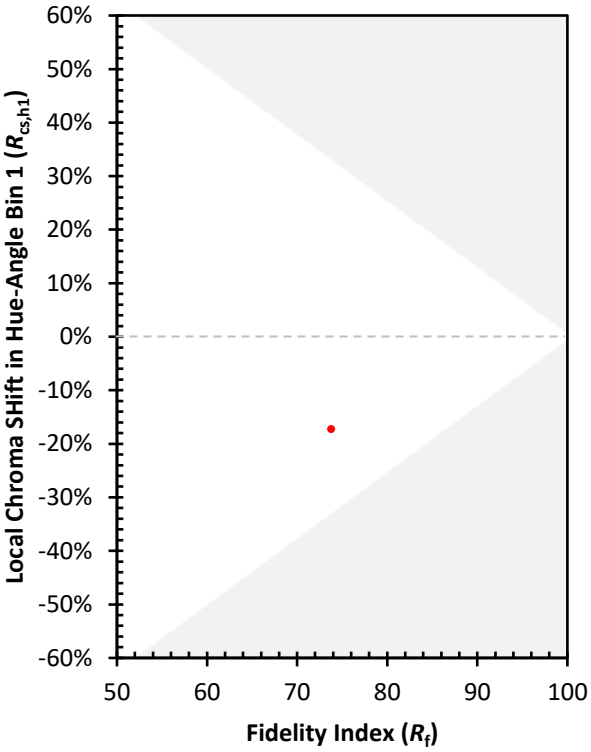


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Measure Comparisons





(END OF REPORT)