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: P1358445

Luminaire Tested: **GSS-SB4C-730-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:	P1358445
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-730-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 3000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27736.2 lumens
Efficiency:	N/A
Efficacy:	136.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

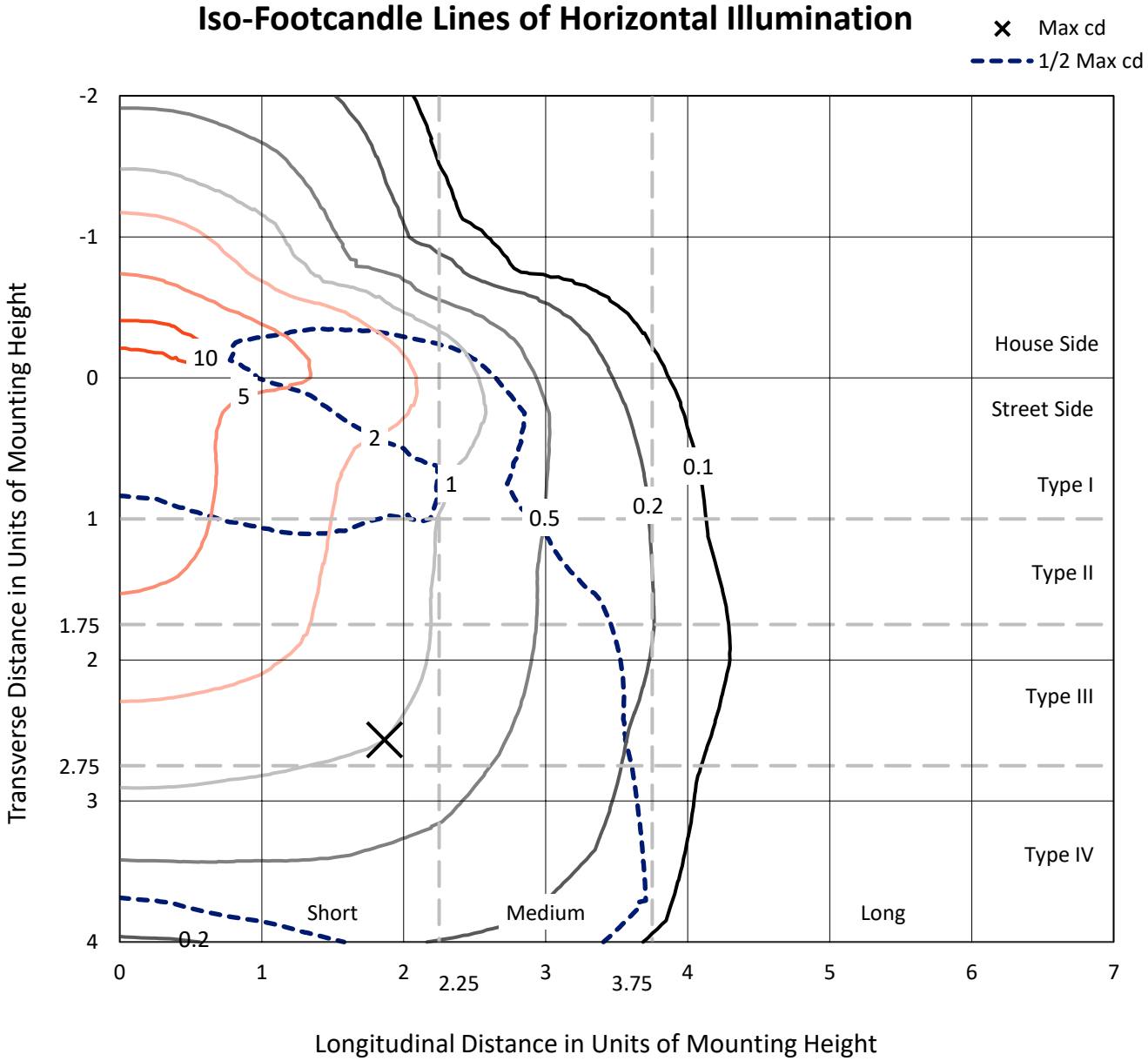
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358445
CATALOG NUMBER: GSS-SB4C-730-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



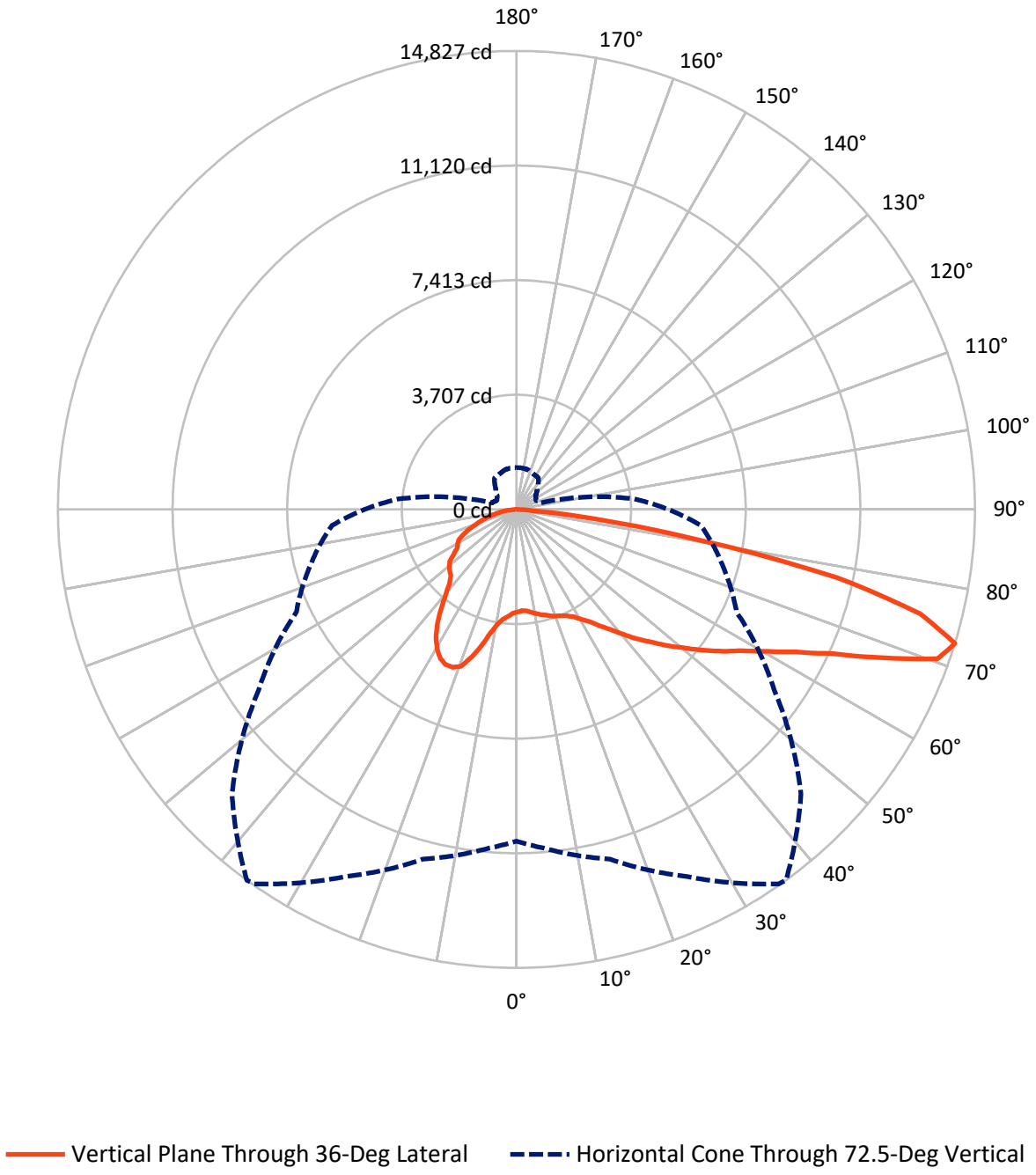
Based on 20 foot mounting height. Maximum calculated value = 11.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358445
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Luminous Intensity Polar Plot



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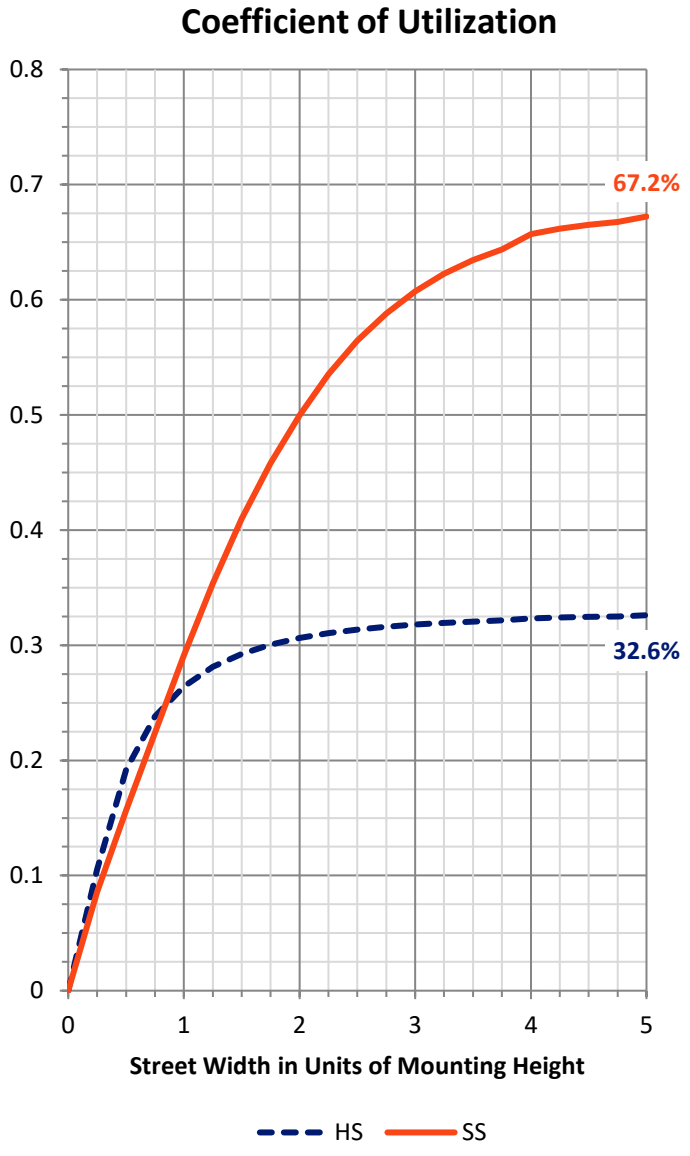
REPORT NUMBER: P1358445
CATALOG NUMBER: GSS-SB4C-730-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9127.7	0.0	9127.7
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	18608.5	0.0	18608.5
	% Fixture	67.1	0.0	67.1
Total	Lumens	27736.2	0.0	27736.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	328.8	1.2
10°-20°	1133.6	4.1
20°-30°	2152.3	7.8
30°-40°	3142.8	11.3
40°-50°	4180.1	15.1
50°-60°	5359.5	19.3
60°-70°	6304.4	22.7
70°-80°	4722.5	17.0
80°-90°	412.3	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°	27736.2	100.0
0°-180°	27736.2	100.0



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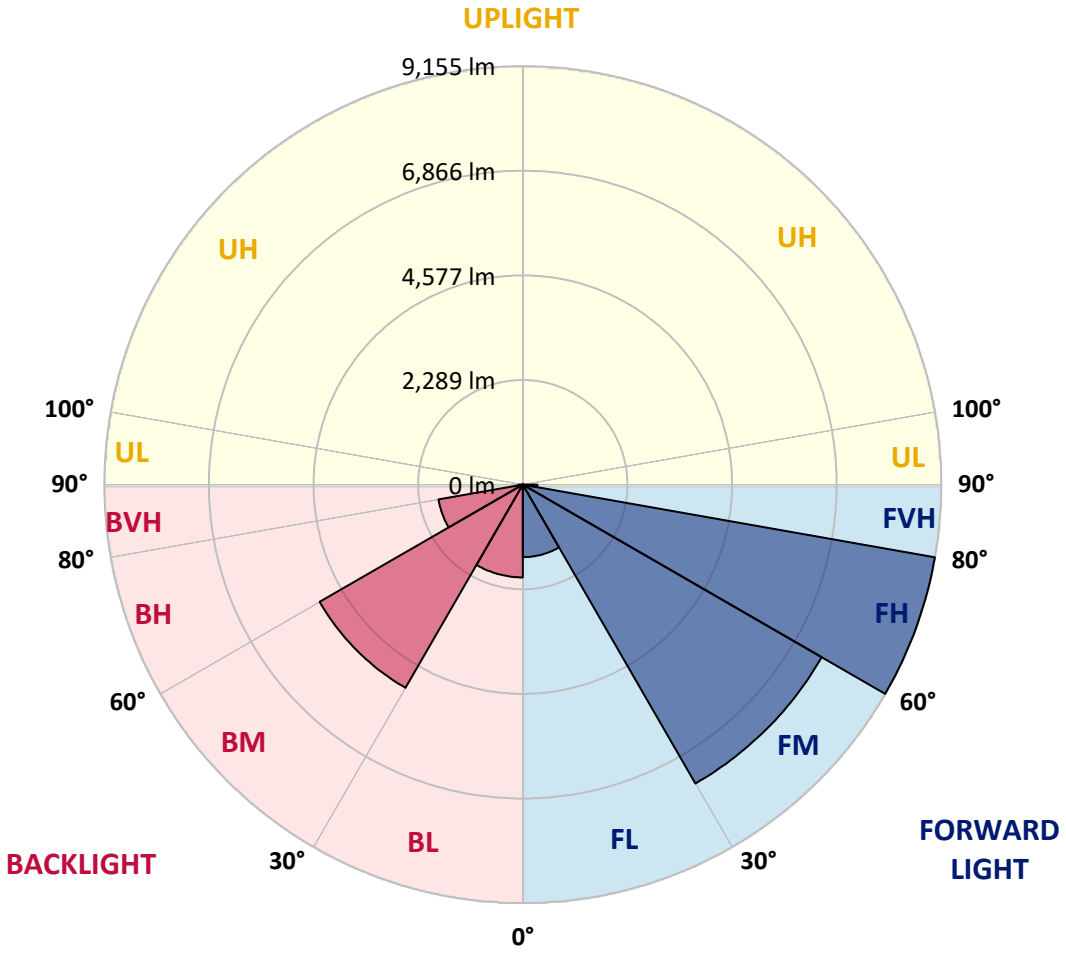
Scaled Data Report

REPORT NUMBER: P1358445
CATALOG NUMBER: GSS-SB4C-730-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1585.7	5.7			
FM	(30°-60°)	7550.8	27.2			
FH	(60°-80°)	9154.5	33.0			G4/12000
FVH	(80°-90°)	317.6	1.1			G3/500
BL	(0°-30°)	2029.0	7.3	B3/2500		
BM	(30°-60°)	5131.6	18.5	B4/8500		
BH	(60°-80°)	1872.4	6.8	B3/2500		G3/2500
BVH	(80°-90°)	94.7	0.3			G1/100
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°	3321.4	3321.4	3321.4	3321.4	3321.4	3321.4	3321.4	3321.4	3321.4	3321.4	3321.4
2.5°	3296.3	3277.4	3290.0	3277.4	3277.4	3277.4	3290.0	3290.0	3308.8	3308.8	3308.8
5°	3321.4	3315.1	3321.4	3315.1	3296.3	3296.3	3308.8	3296.3	3327.7	3315.1	3334.0
7.5°	3390.6	3378.0	3378.0	3359.2	3365.4	3352.9	3365.4	3346.6	3365.4	3352.9	3352.9
10°	3472.4	3453.5	3459.8	3434.6	3415.8	3422.1	3434.6	3415.8	3422.1	3428.4	3428.4
12.5°	3541.6	3529.0	3529.0	3478.7	3491.3	3491.3	3503.8	3485.0	3497.6	3491.3	3516.4
15°	3629.7	3610.8	3598.2	3560.5	3554.2	3547.9	3566.7	3547.9	3579.3	3573.0	3604.5
17.5°	3711.4	3692.6	3680.0	3617.1	3604.5	3623.4	3629.7	3617.1	3648.5	3661.1	3724.0
20°	3786.9	3793.2	3749.2	3673.7	3673.7	3680.0	3680.0	3680.0	3730.3	3749.2	3818.4
22.5°	3919.0	3906.4	3862.4	3774.3	3736.6	3736.6	3793.2	3755.5	3786.9	3831.0	3950.5
25°	4088.9	4063.7	3988.2	3875.0	3812.1	3818.4	3837.2	3812.1	3849.8	3900.1	4082.6
27.5°	4390.8	4359.4	4227.3	4000.8	3925.3	3931.6	3937.9	3868.7	3862.4	3944.2	4195.8
30°	4831.1	4793.4	4592.1	4309.0	4107.7	4120.3	4051.1	3925.3	3881.3	3969.3	4327.9
32.5°	5309.2	5258.9	5057.6	4655.0	4384.5	4321.6	4189.5	3969.3	3900.1	3994.5	4447.4
35°	5881.7	5837.6	5592.3	5026.2	4655.0	4617.3	4353.1	4063.7	3950.5	4013.4	4560.7
37.5°	6693.2	6579.9	6284.3	5504.2	4982.1	4925.5	4566.9	4195.8	3956.8	4000.8	4717.9
40°	7391.4	7278.2	6957.4	6108.1	5397.3	5309.2	4881.5	4353.1	4019.7	4026.0	4919.2
42.5°	8121.1	8014.2	7668.2	6617.7	5768.4	5724.4	5158.3	4541.8	4101.4	4095.2	5145.7
45°	8888.6	8894.8	8360.2	7227.9	6208.8	6120.7	5497.9	4793.4	4252.4	4176.9	5516.8
47.5°	9970.5	9851.0	9196.8	7812.9	6699.4	6586.2	5856.5	5057.6	4478.9	4365.6	5932.0
50°	10844.9	10756.9	9964.2	8486.0	7158.7	7039.1	6278.0	5347.0	4680.2	4629.9	6485.6
52.5°	11574.6	11423.7	10693.9	9121.3	7674.5	7567.5	6624.0	5630.0	4963.3	4938.1	7133.5
55°	11977.2	11820.0	11197.2	9712.6	8259.5	8095.9	7014.0	5969.7	5302.9	5315.5	7856.9
57.5°	12291.8	12128.2	11518.0	10159.3	8838.2	8618.1	7441.7	6340.9	5705.5	5825.1	8844.5
60°	12405.0	12241.4	11788.5	10750.6	9461.0	9322.6	7926.1	6800.1	6171.0	6422.7	9807.0
62.5°	12568.5	12606.3	12285.5	11474.0	10272.5	10153.0	8548.9	7366.2	6743.5	6944.8	10146.7
65°	12700.6	12681.8	12719.5	12474.2	11404.8	11234.9	9473.6	8102.2	7127.2	7120.9	9976.8
67.5°	12392.4	12411.3	12612.6	13216.5	12977.4	12813.9	10668.8	8781.6	7309.6	7454.3	9435.8
70°	12159.6	12216.3	12486.8	13241.6	14436.8	14455.7	12335.8	9360.4	7831.7	7454.3	7926.1
72.5°	10725.4	11014.8	11713.0	13103.2	14782.8	14826.8	13008.9	10171.8	7850.6	6888.2	5988.6
75°	7102.0	7328.5	9190.5	11757.1	13556.2	13487.0	12046.4	9781.8	7347.4	5617.5	3812.1
77.5°	2094.8	2522.5	4302.7	7290.8	10146.7	10587.0	9882.5	6693.2	5447.6	2635.7	1358.8
80°	597.6	666.8	1201.5	2560.3	5479.1	5950.9	6139.6	3201.9	1616.7	698.3	452.9
82.5°	289.4	301.9	434.0	717.1	2346.4	2566.5	2151.4	968.7	434.0	251.6	176.1
85°	50.3	62.9	106.9	213.9	421.5	509.5	478.1	195.0	132.1	113.2	81.8
87.5°	12.6	12.6	18.9	18.9	25.2	25.2	25.2	31.5	31.5	31.5	31.5
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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CATALOG NUMBER: GSS-SB4C-730-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3321.4	3321.4	3321.4	3321.4	3321.4	3321.4	3321.4	3321.4	3321.4	3321.4	3321.4
2.5°	3340.3	3340.3	3365.4	3378.0	3378.0	3359.2	3359.2	3415.8	3390.6	3403.2	3396.9
5°	3346.6	3371.7	3371.7	3409.5	3428.4	3459.8	3472.4	3497.6	3522.7	3522.7	3516.4
7.5°	3384.3	3403.2	3434.6	3459.8	3510.1	3560.5	3579.3	3654.8	3667.4	3698.8	3686.3
10°	3440.9	3472.4	3522.7	3591.9	3654.8	3736.6	3774.3	3856.1	3900.1	3950.5	3919.0
12.5°	3529.0	3566.7	3648.5	3742.9	3881.3	4007.1	4107.7	4189.5	4252.4	4309.0	4290.2
15°	3623.4	3698.8	3805.8	3975.6	4221.0	4447.4	4579.5	4717.9	4749.4	4799.7	4793.4
17.5°	3786.9	3837.2	4051.1	4390.8	4711.6	4906.6	5019.9	5089.1	5070.2	5089.1	5076.5
20°	3919.0	4044.8	4428.6	4925.5	5240.0	5365.8	5378.4	5315.5	5183.4	5158.3	5107.9
22.5°	4114.0	4302.7	4919.2	5435.0	5686.7	5674.1	5491.7	5302.9	5133.1	5063.9	5038.7
25°	4302.7	4642.4	5435.0	5919.4	5988.6	5768.4	5491.7	5246.3	5019.9	4950.7	4894.1
27.5°	4541.8	5032.4	6020.1	6328.3	6120.7	5781.0	5372.1	5095.4	4881.5	4768.2	4743.1
30°	4787.1	5485.4	6510.7	6523.3	6158.5	5648.9	5152.0	4906.6	4661.3	4548.1	4554.4
32.5°	5120.5	5982.3	6925.9	6668.0	6051.5	5384.7	4856.3	4592.1	4378.2	4321.6	4309.0
35°	5447.6	6542.2	7259.3	6680.6	5799.9	5013.6	4466.3	4170.6	4038.5	3981.9	4007.1
37.5°	5913.1	7114.6	7454.3	6561.1	5435.0	4516.6	4007.1	3774.3	3673.7	3654.8	3680.0
40°	6422.7	7643.0	7580.1	6422.7	4938.1	3988.2	3566.7	3422.1	3359.2	3371.7	3415.8
42.5°	6969.9	8077.1	7674.5	6108.1	4353.1	3503.8	3214.5	3151.6	3245.9	3302.5	3340.3
45°	7555.0	8473.4	7705.9	5661.5	3805.8	3132.7	3013.2	3132.7	3277.4	3302.5	3321.4
47.5°	8133.7	8819.4	7705.9	5070.2	3283.7	2887.4	2950.3	3107.5	3220.8	3176.7	3183.0
50°	8687.3	9096.1	7687.1	4384.5	2918.8	2761.6	2868.5	2969.1	2918.8	2793.0	2805.6
52.5°	9190.5	9341.5	7555.0	3680.0	2616.9	2730.1	2736.4	2610.6	2497.4	2434.4	2447.0
55°	9750.4	9567.9	7164.9	3050.9	2421.9	2648.3	2472.2	2308.6	2365.2	2346.4	2340.1
57.5°	10335.4	9832.1	6630.2	2509.9	2239.4	2453.3	2258.3	2245.7	2239.4	2214.3	2182.8
60°	10838.6	10046.0	5831.3	1975.2	1968.9	2157.7	2214.3	2182.8	2151.4	2101.0	2075.9
62.5°	10549.3	9511.3	4661.3	1597.8	1692.2	1924.9	2132.5	2069.6	2075.9	2031.9	2013.0
65°	9731.5	8454.5	3176.7	1333.6	1428.0	1717.3	1937.5	1880.9	1849.4	1836.8	1824.3
67.5°	8674.7	7322.2	2094.8	1056.8	1195.2	1503.4	1711.0	1641.8	1685.9	1685.9	1679.6
70°	6825.3	5598.6	1321.0	861.8	949.9	1245.5	1421.7	1453.1	1516.0	1522.3	1516.0
72.5°	*4906.6*	*3831.0*	*824.1*	*692.0*	*754.9*	*949.9*	*1239.2*	*1270.7*	*1339.9*	*1352.5*	*1352.5*
75°	2893.7	2157.7	553.6	553.6	585.0	773.7	1025.4	1126.0	1157.5	1170.0	1157.5
77.5°	1163.8	830.4	364.9	408.9	452.9	622.8	786.3	912.1	899.5	893.3	861.8
80°	415.2	358.6	251.6	270.5	327.1	465.5	585.0	622.8	660.5	641.6	622.8
82.5°	169.8	163.6	157.3	176.1	195.0	283.1	408.9	408.9	415.2	408.9	402.6
85°	62.9	62.9	75.5	88.1	106.9	132.1	182.4	232.8	195.0	138.4	144.7
87.5°	31.5	31.5	25.2	25.2	31.5	44.0	44.0	56.6	56.6	31.5	18.9
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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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

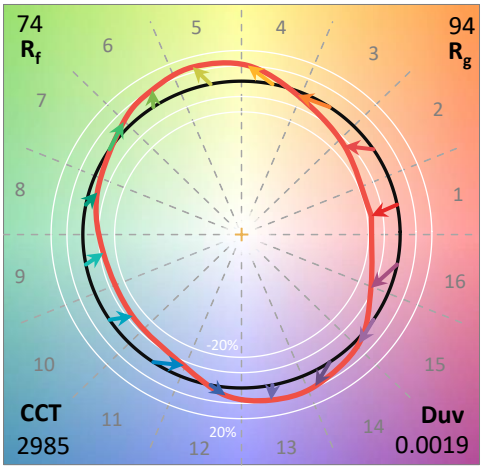
Test Information

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

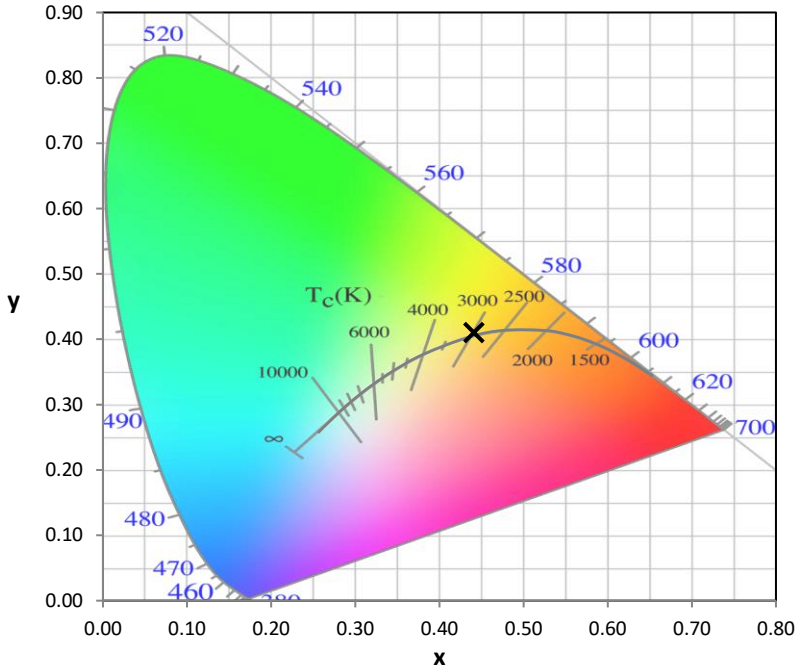
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

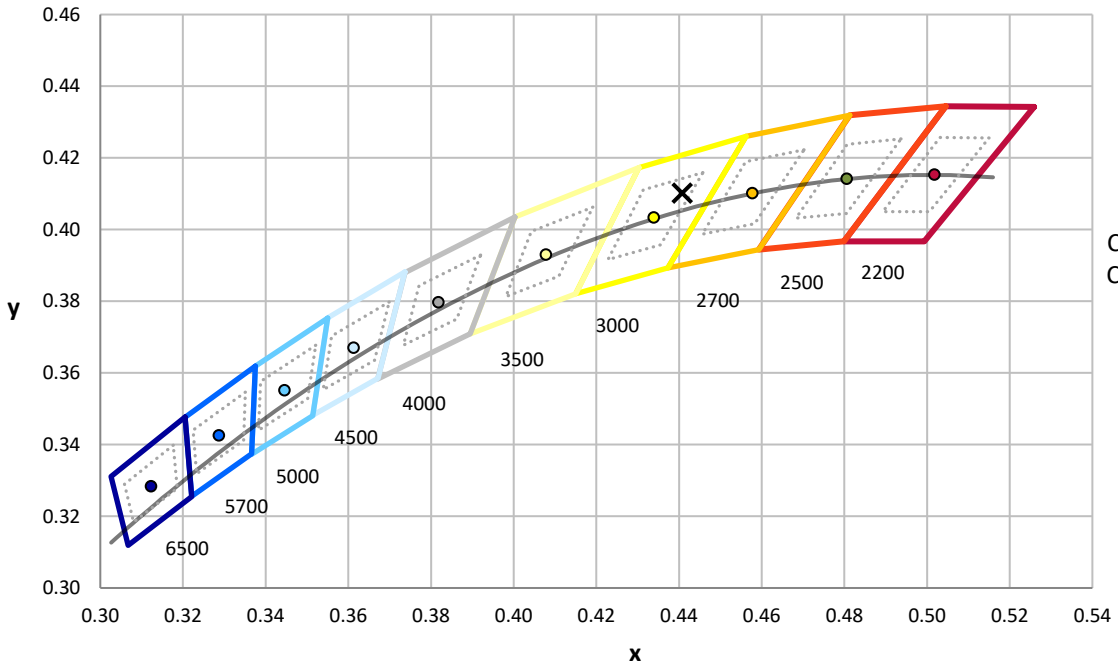
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

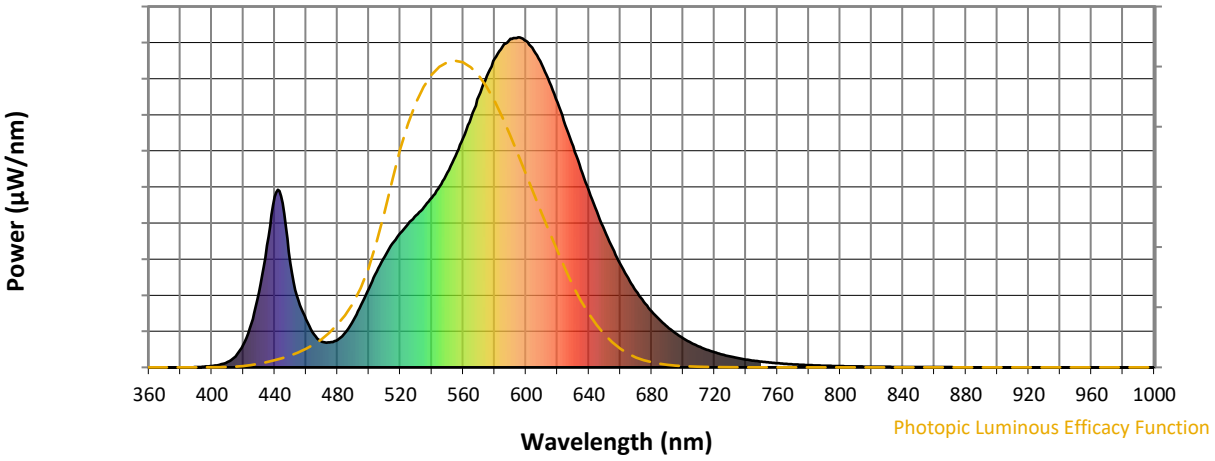


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

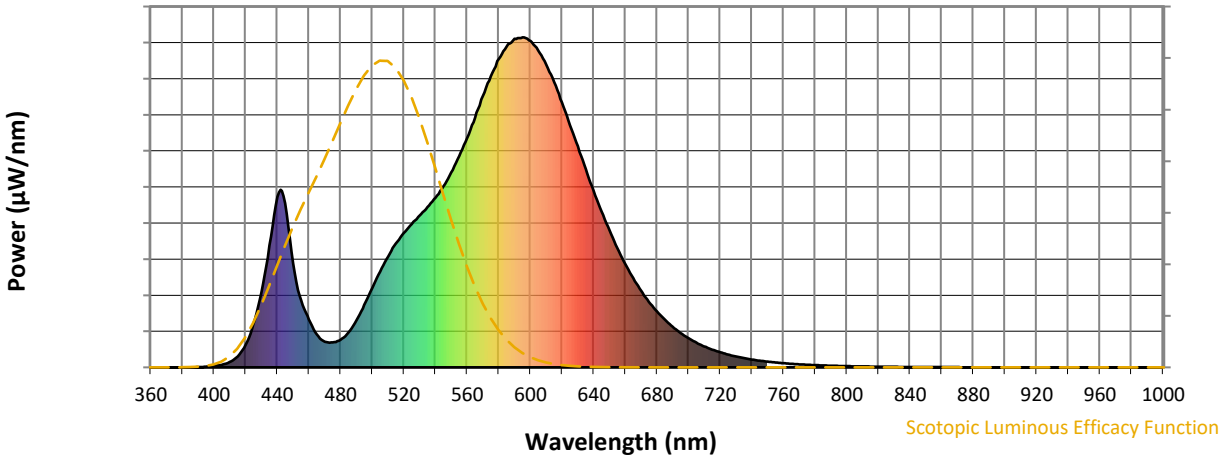


Photopic Lumens: NR

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

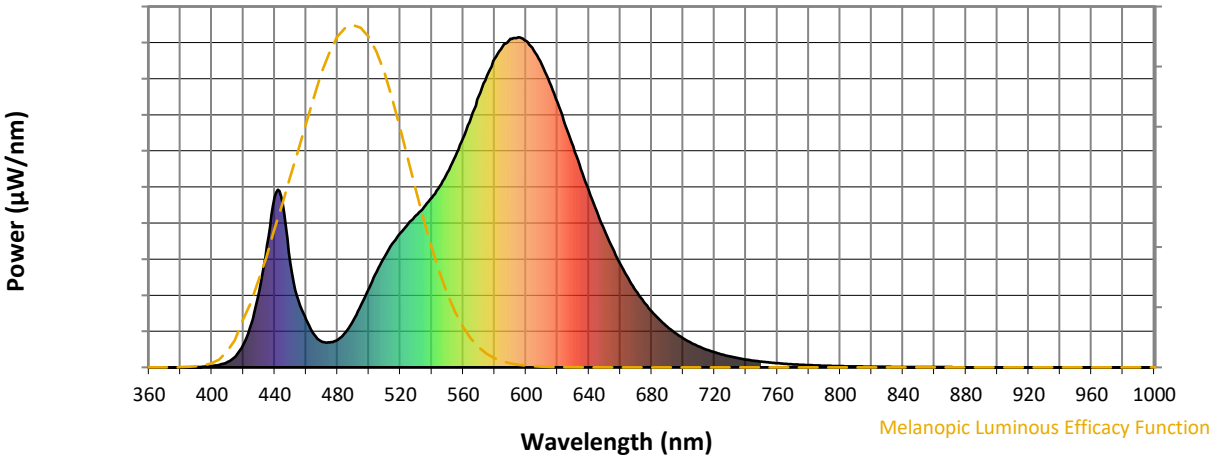


Scotopic Lumens: NR **S/P: 1.19**

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			

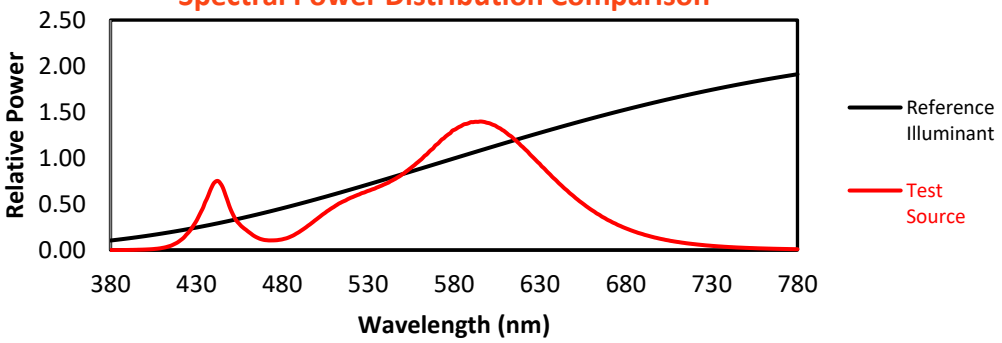
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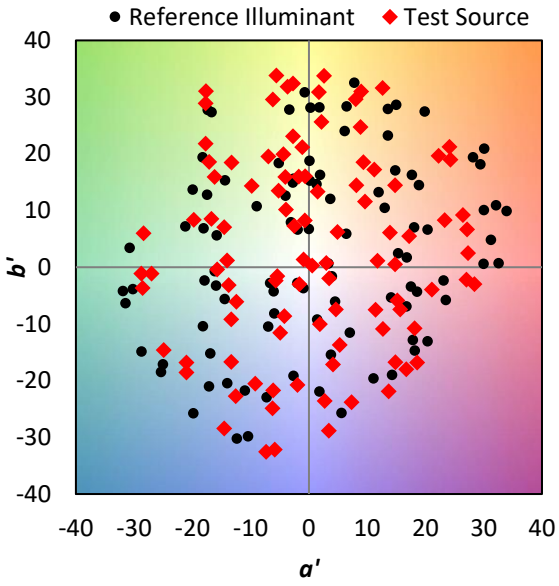
Summary

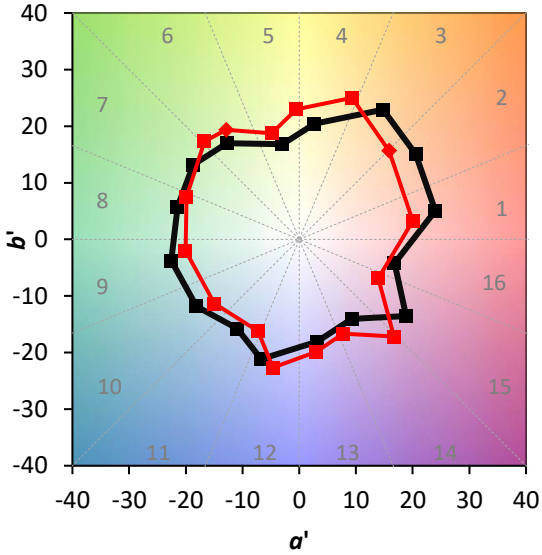
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

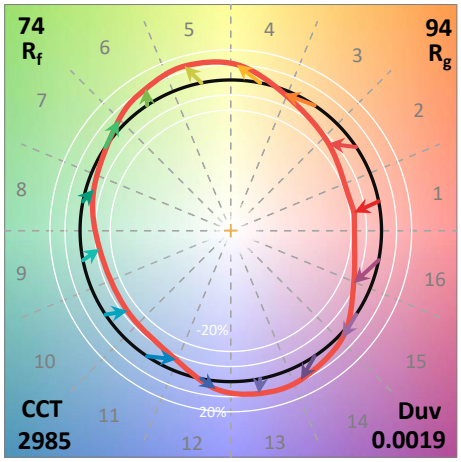
Spectral Power Distribution Comparison

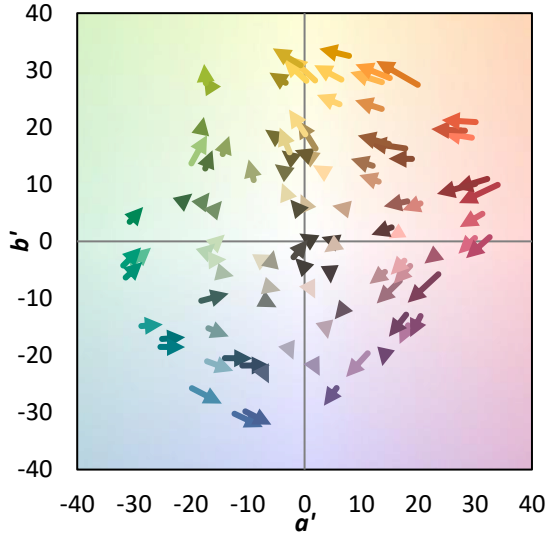


Color Vector Graphics







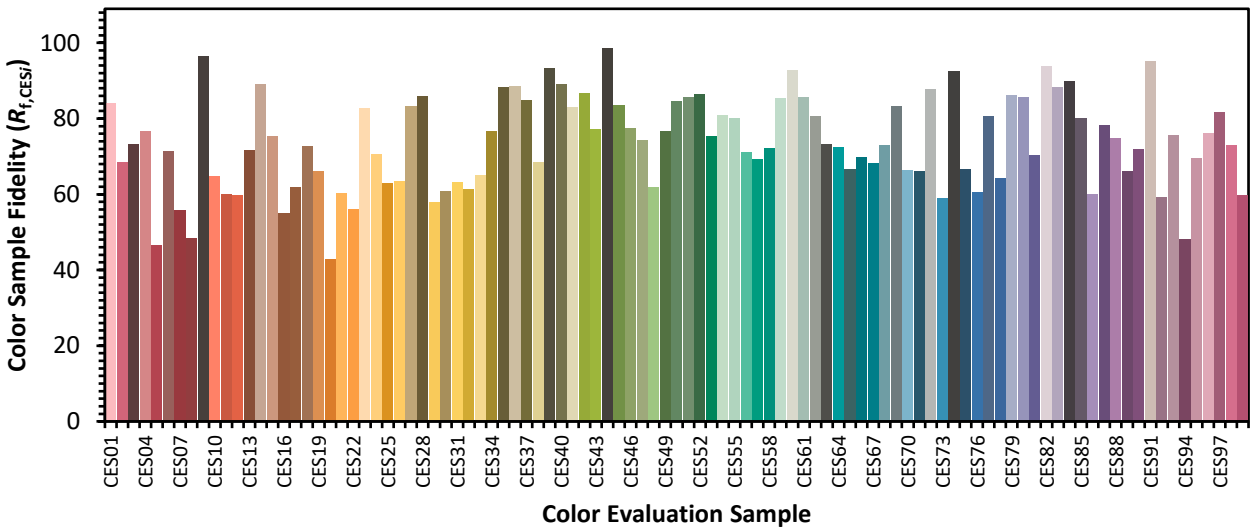


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Individual Sample Fidelity Index ($R_{f,i}$)

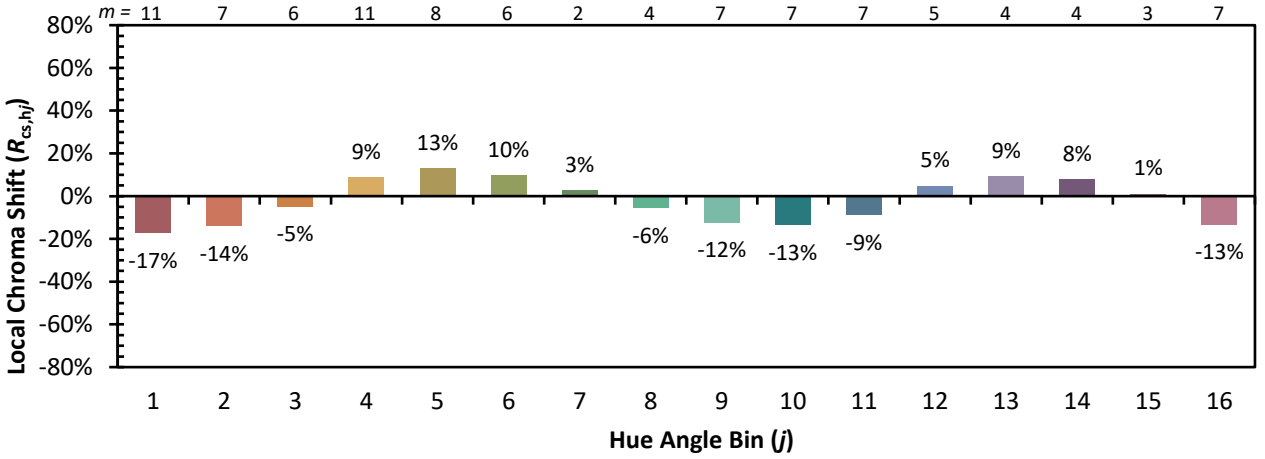
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

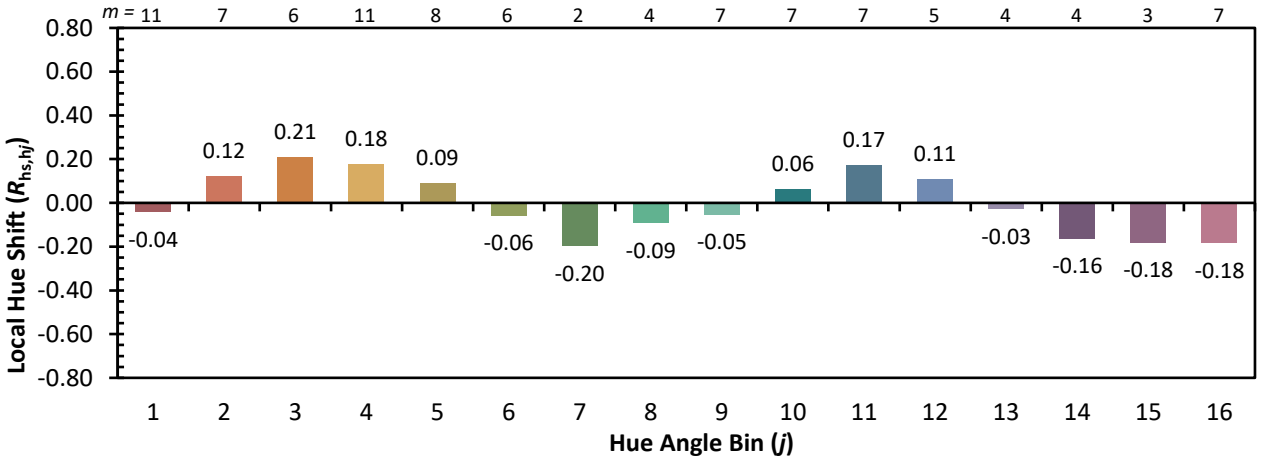


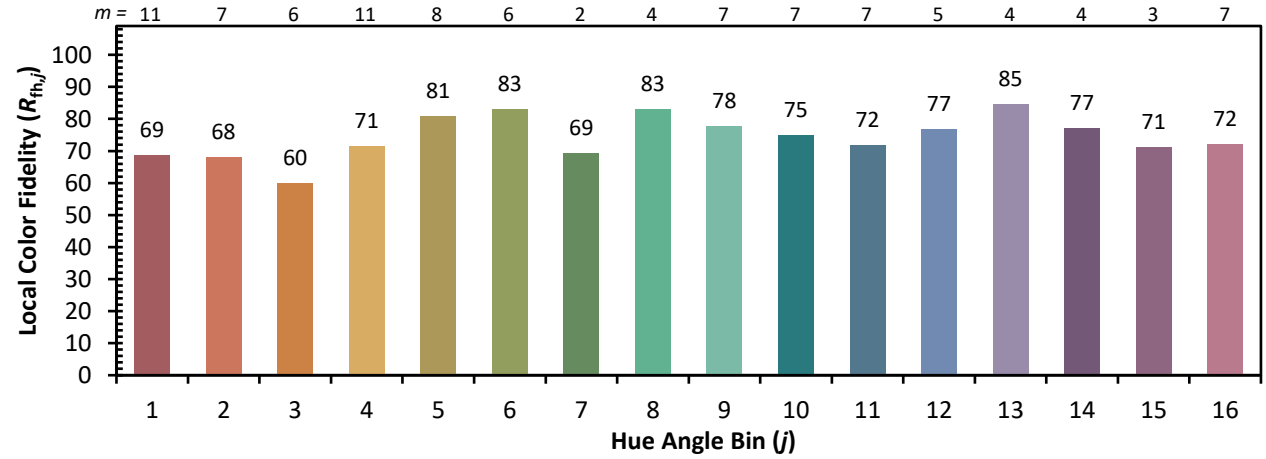
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Color Rendition by Hue-Angle Bin



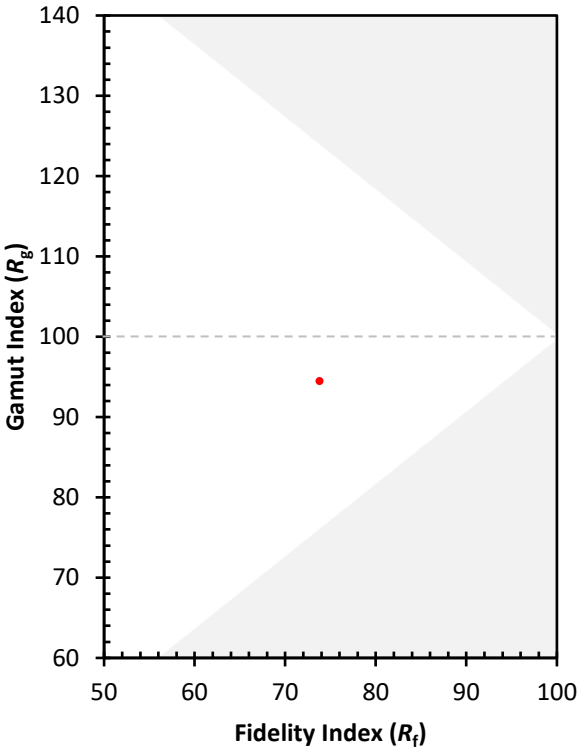


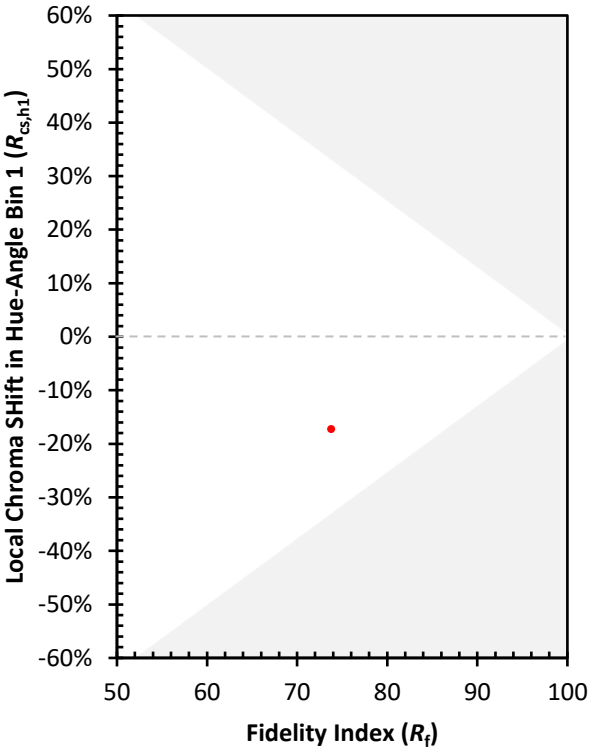


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Measure Comparisons





(END OF REPORT)