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: P1367253

Luminaire Tested: **GSS-SB4C-727-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:	P1367253
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-727-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25677 lumens
Efficiency:	N/A
Efficacy:	125.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

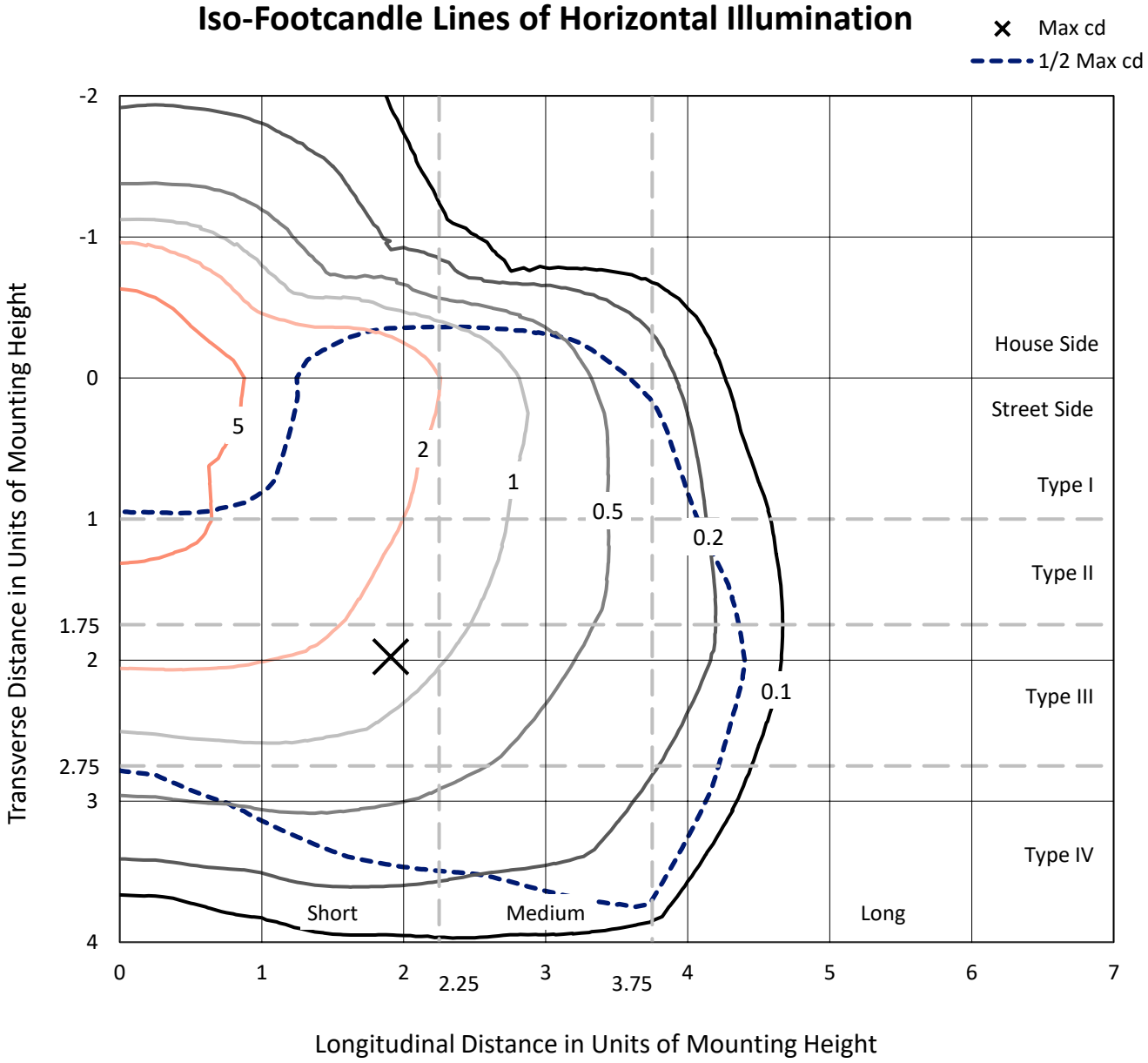
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367253
CATALOG NUMBER: GSS-SB4C-727-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



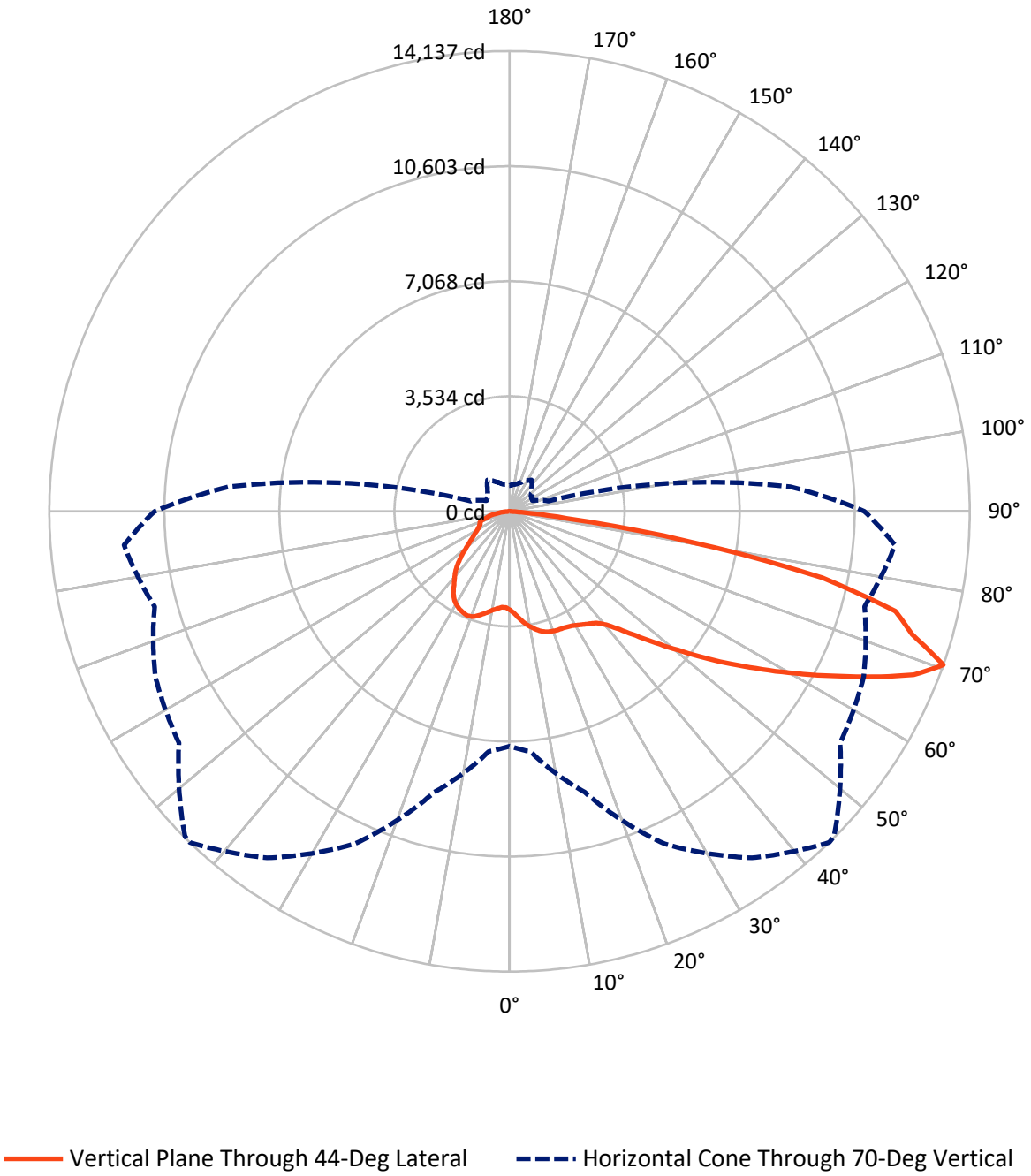
Based on 20 foot mounting height. Maximum calculated value = 9.3 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367253
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Luminous Intensity Polar Plot



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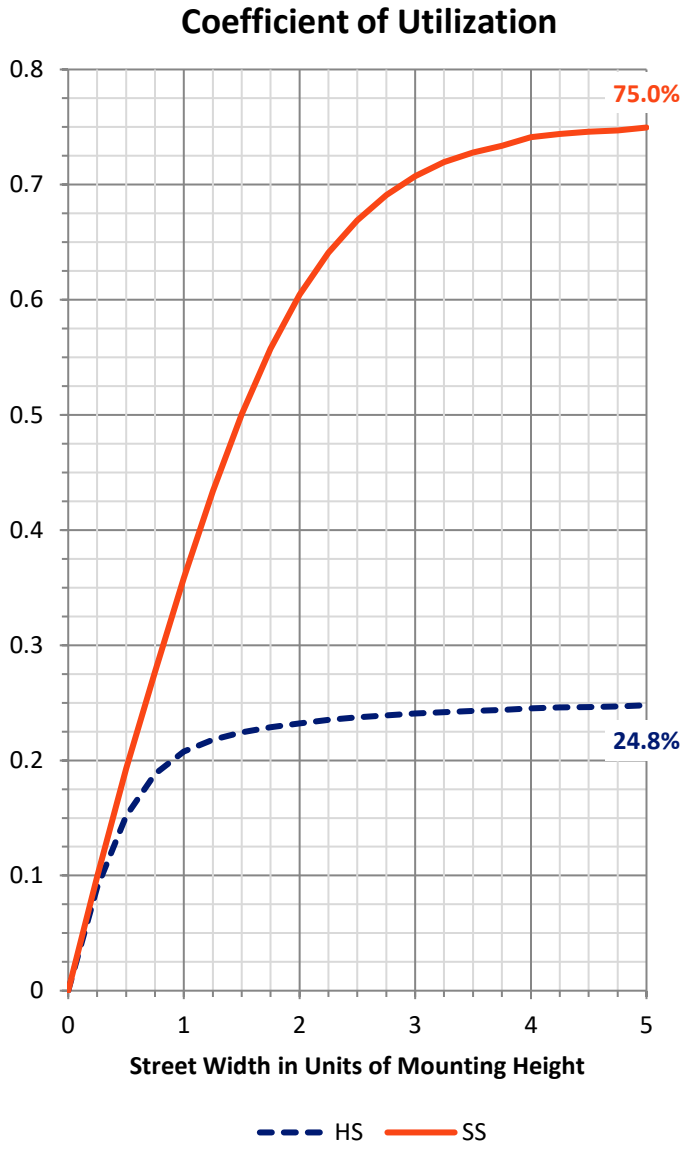
REPORT NUMBER: P1367253
CATALOG NUMBER: GSS-SB4C-727-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6433.9	0.0	6433.9
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	19243.1	0.0	19243.1
	% Fixture	74.9	0.0	74.9
Total	Lumens	25677.0	0.0	25677.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	306.2	1.2
10°-20°	1005.2	3.9
20°-30°	1729.7	6.7
30°-40°	2438.4	9.5
40°-50°	3374.1	13.1
50°-60°	5011.0	19.5
60°-70°	6697.0	26.1
70°-80°	4724.2	18.4
80°-90°	391.2	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°	25677.0	100.0
0°-180°	25677.0	100.0



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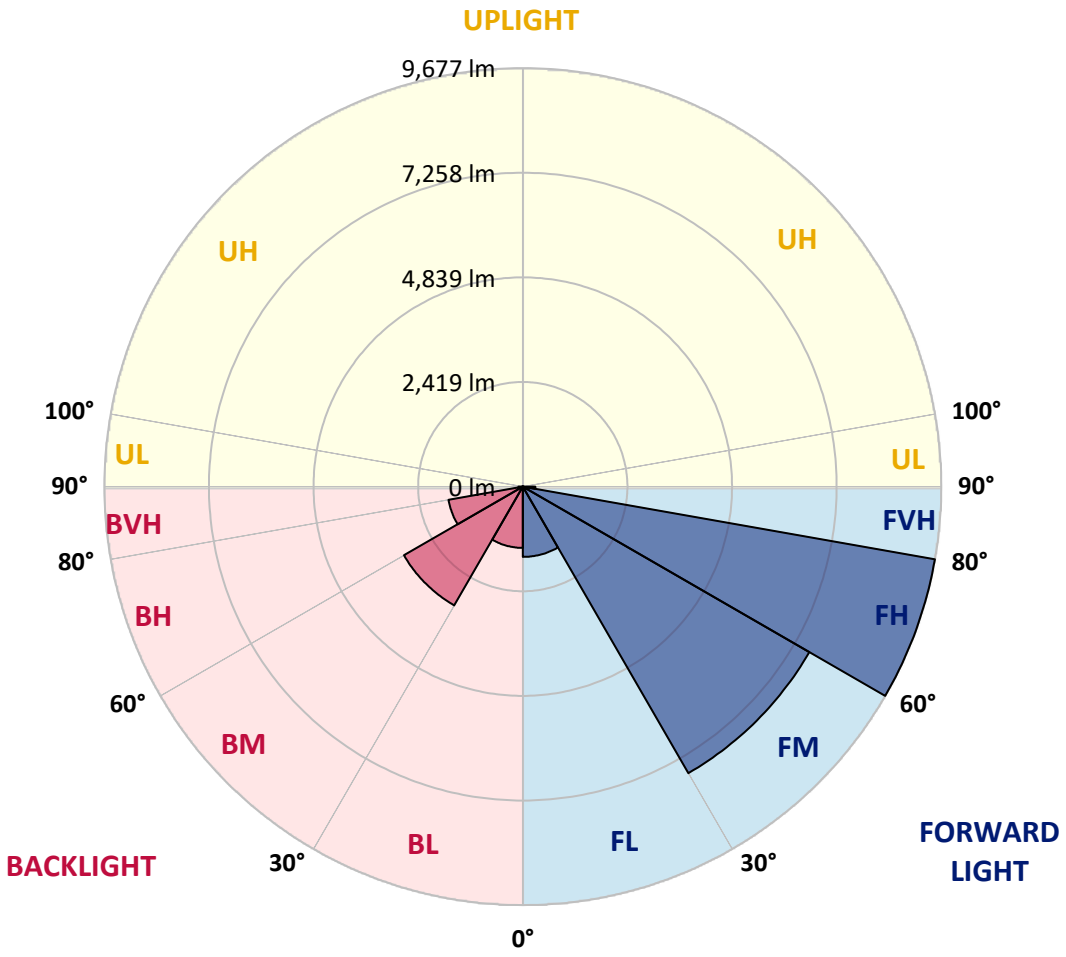
Scaled Data Report

REPORT NUMBER: P1367253
CATALOG NUMBER: GSS-SB4C-727-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1625.0	6.3			
FM	(30°-60°)	7651.1	29.8			
FH	(60°-80°)	9677.5	37.7			G4/12000
FVH	(80°-90°)	289.5	1.1			G3/500
BL	(0°-30°)	1416.1	5.5	B3/2500		
BM	(30°-60°)	3172.3	12.4	B3/5000		
BH	(60°-80°)	1743.7	6.8	B3/2500		G3/2500
BVH	(80°-90°)	101.7	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: P1367253
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	3034.2	3034.2	3034.2	3034.2	3034.2	3034.2	3034.2	3034.2	3034.2	3034.2	3034.2
2.5°	3258.5	3239.8	3221.1	3214.9	3190.0	3152.6	3152.6	3140.1	3109.0	3084.0	3065.4
5°	3470.3	3476.6	3445.4	3420.5	3383.1	3320.8	3327.0	3271.0	3208.7	3140.1	3090.3
7.5°	3675.9	3675.9	3638.5	3607.4	3557.6	3482.8	3482.8	3395.6	3320.8	3227.3	3158.8
10°	3862.8	3850.4	3800.5	3763.2	3694.6	3613.6	3607.4	3520.2	3426.7	3320.8	3227.3
12.5°	4006.1	4006.1	3956.3	3894.0	3819.2	3732.0	3725.8	3632.3	3538.9	3426.7	3314.6
15°	4143.2	4112.1	4068.4	3987.4	3900.2	3831.7	3819.2	3738.2	3644.8	3545.1	3420.5
17.5°	4193.1	4180.6	4124.5	4043.5	3962.5	3887.8	3887.8	3813.0	3744.5	3644.8	3520.2
20°	4180.6	4161.9	4112.1	4043.5	3981.2	3918.9	3918.9	3862.8	3825.5	3732.0	3619.9
22.5°	4118.3	4099.6	4068.4	4006.1	3975.0	3937.6	3937.6	3906.5	3894.0	3837.9	3732.0
25°	4099.6	4087.1	4043.5	3987.4	3956.3	3950.1	3956.3	3962.5	3975.0	3931.4	3844.1
27.5°	4112.1	4112.1	4074.7	4018.6	3981.2	3987.4	3993.7	4031.1	4068.4	4043.5	3968.8
30°	4193.1	4174.4	4149.4	4093.4	4049.8	4056.0	4056.0	4130.7	4168.1	4137.0	4080.9
32.5°	4330.1	4311.4	4274.0	4155.7	4112.1	4143.2	4155.7	4218.0	4242.9	4211.7	4186.8
35°	4647.9	4666.6	4542.0	4330.1	4211.7	4236.7	4249.1	4292.7	4323.9	4311.4	4286.5
37.5°	5227.3	5233.5	5077.8	4697.7	4423.6	4348.8	4355.0	4417.3	4454.7	4411.1	4392.4
40°	5950.0	5956.3	5738.2	5221.1	4760.0	4573.1	4566.9	4579.3	4635.4	4560.6	4548.2
42.5°	6735.1	6647.8	6460.9	5869.0	5258.4	4946.9	4890.9	4853.5	4922.0	4828.6	4766.2
45°	7482.7	7420.4	7164.9	6554.4	5856.6	5439.1	5383.1	5196.1	5308.3	5233.5	5121.4
47.5°	8105.7	8055.9	7862.8	7295.8	6535.7	6031.0	5943.8	5651.0	5850.3	5813.0	5675.9
50°	8566.8	8516.9	8386.1	8037.2	7395.5	6691.4	6610.4	6255.3	6460.9	6529.4	6423.5
52.5°	8903.2	8890.8	8840.9	8784.8	8267.7	7457.8	7364.3	6922.0	7258.4	7389.2	7358.1
55°	9414.1	9389.2	9407.9	9501.3	9202.3	8274.0	8136.9	7619.8	8080.8	8323.8	8373.6
57.5°	9900.1	9900.1	10062.1	10305.1	10267.7	9152.4	8990.5	8435.9	9077.7	9196.1	9432.8
60°	10354.9	10398.5	10622.8	11158.6	11264.5	10105.7	9912.5	9376.7	10024.7	10155.5	10585.4
62.5°	10161.8	10267.7	10984.2	11850.2	12199.1	11127.5	10934.3	10411.0	11090.1	10934.3	11320.6
65°	9177.4	9339.4	10448.4	11893.8	13108.7	12248.9	12087.0	11576.1	11675.7	11052.7	11731.8
67.5°	8143.1	8379.9	9669.6	11364.2	13345.5	13395.3	13252.0	12292.6	11669.5	11177.3	12149.3
70°	7214.8	7407.9	8928.1	11270.8	12990.4	14136.8	14105.6	12398.5	12006.0	11289.5	11887.6
72.5°	5059.1	5327.0	6884.6	10404.7	13096.3	12928.1	12859.5	13139.9	12255.2	10878.3	10535.6
75°	1819.3	1925.2	3570.0	7040.3	10411.0	12242.7	12298.8	12174.2	12012.2	9744.3	7918.8
77.5°	542.0	579.4	1015.6	2791.2	5837.9	9825.3	9918.8	9588.6	9027.8	5875.3	2996.8
80°	292.8	317.7	479.7	816.2	2186.9	5545.0	5800.5	4909.5	3252.3	1551.4	672.9
82.5°	143.3	155.8	249.2	398.7	940.8	1763.2	1769.4	1570.1	1059.2	467.3	249.2
85°	49.8	56.1	81.0	149.5	324.0	361.4	361.4	336.4	311.5	230.5	112.1
87.5°	12.5	12.5	18.7	24.9	31.2	37.4	37.4	43.6	49.8	56.1	56.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1367253
CATALOG NUMBER: GSS-SB4C-727-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3034.2	3034.2	3034.2	3034.2	3034.2	3034.2	3034.2	3034.2	3034.2	3034.2	3034.2
2.5°	3052.9	3028.0	3009.3	2990.6	2978.1	2953.2	2947.0	2947.0	2940.7	2947.0	2940.7
5°	3071.6	3034.2	3003.0	2978.1	2965.7	2953.2	2953.2	2959.4	2953.2	2959.4	2953.2
7.5°	3109.0	3084.0	3052.9	3015.5	3009.3	3003.0	3009.3	3021.7	3028.0	3034.2	3021.7
10°	3183.7	3146.3	3102.7	3084.0	3071.6	3065.4	3084.0	3109.0	3115.2	3127.7	3115.2
12.5°	3271.0	3227.3	3196.2	3152.6	3152.6	3158.8	3177.5	3208.7	3227.3	3246.0	3227.3
15°	3370.6	3327.0	3283.4	3246.0	3239.8	3252.3	3283.4	3314.6	3320.8	3327.0	3314.6
17.5°	3470.3	3426.7	3370.6	3327.0	3320.8	3351.9	3364.4	3364.4	3351.9	3351.9	3333.3
20°	3570.0	3538.9	3482.8	3401.8	3426.7	3439.2	3401.8	3370.6	3351.9	3345.7	3327.0
22.5°	3688.4	3638.5	3576.2	3489.0	3507.7	3457.9	3389.3	3376.9	3358.2	3364.4	3345.7
25°	3800.5	3769.4	3669.7	3557.6	3507.7	3426.7	3383.1	3383.1	3364.4	3376.9	3370.6
27.5°	3931.4	3894.0	3756.9	3594.9	3464.1	3376.9	3370.6	3370.6	3339.5	3345.7	3339.5
30°	4062.2	4006.1	3825.5	3563.8	3358.2	3302.1	3320.8	3314.6	3302.1	3320.8	3333.3
32.5°	4174.4	4130.7	3862.8	3489.0	3227.3	3202.4	3214.9	3246.0	3277.2	3295.9	3320.8
35°	4292.7	4242.9	3894.0	3358.2	3084.0	3046.7	3040.4	3133.9	3190.0	3221.1	3239.8
37.5°	4417.3	4355.0	3912.7	3214.9	2947.0	2834.8	2853.5	2928.3	2990.6	3046.7	3090.3
40°	4585.6	4523.3	3937.6	3059.1	2803.7	2654.1	2629.2	2647.9	2691.5	2772.5	2816.1
42.5°	4834.8	4735.1	3937.6	2859.7	2598.1	2492.2	2404.9	2336.4	2311.5	2361.3	2386.2
45°	5177.5	5027.9	3912.7	2654.1	2361.3	2286.6	2143.3	2031.1	1931.4	1881.6	1869.1
47.5°	5744.4	5482.7	3887.8	2454.8	2137.0	2043.6	1869.1	1738.3	1595.0	1464.1	1433.0
50°	6504.5	6087.1	3894.0	2255.4	1912.7	1788.1	1632.4	1495.3	1327.1	1202.5	1183.8
52.5°	7507.6	6934.4	3931.4	2037.3	1694.7	1582.5	1451.7	1314.6	1146.4	1052.9	1046.7
55°	8672.7	7956.2	4062.2	1794.4	1495.3	1408.1	1314.6	1183.8	1040.5	959.5	947.0
57.5°	10030.9	9140.0	4323.9	1538.9	1314.6	1283.5	1208.7	1084.1	965.7	884.7	872.3
60°	11370.5	10286.4	4523.3	1314.6	1171.3	1171.3	1102.8	1009.3	847.3	778.8	766.3
62.5°	11993.5	10641.5	4143.2	1133.9	1059.2	1077.9	1034.2	903.4	853.6	822.4	803.7
65°	12143.0	10442.1	3115.2	996.9	965.7	1028.0	959.5	965.7	922.1	890.9	872.3
67.5°	11962.3	9875.2	1993.7	878.5	897.2	965.7	1059.2	1065.4	922.1	853.6	841.1
70°	*10903.2*	*8660.2*	*1227.4*	*778.8*	*803.7*	*953.2*	*1177.5*	*1003.1*	*872.3*	*816.2*	*791.3*
72.5°	9096.4	7146.3	859.8	685.3	685.3	903.4	1059.2	940.8	803.7	772.6	741.4
75°	6386.1	4834.8	629.3	573.2	573.2	704.0	978.2	859.8	753.9	766.3	753.9
77.5°	2174.4	1570.1	454.8	442.4	423.7	604.3	872.3	822.4	697.8	660.4	610.6
80°	641.7	504.7	336.4	311.5	305.3	486.0	735.2	604.3	498.4	454.8	423.7
82.5°	249.2	224.3	218.1	199.4	193.1	324.0	486.0	417.4	373.8	311.5	305.3
85°	99.7	99.7	112.1	112.1	99.7	174.5	292.8	230.5	218.1	193.1	186.9
87.5°	49.8	49.8	43.6	31.2	31.2	37.4	31.2	31.2	31.2	31.2	31.2
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

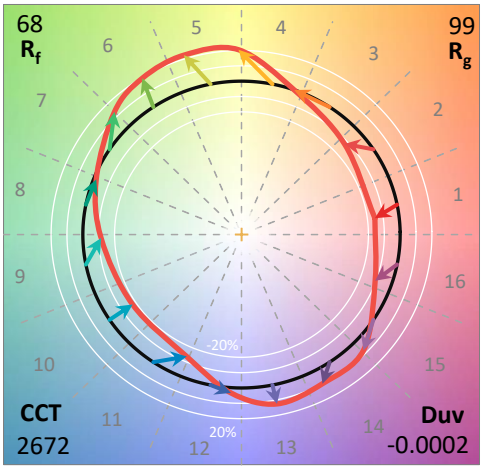
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

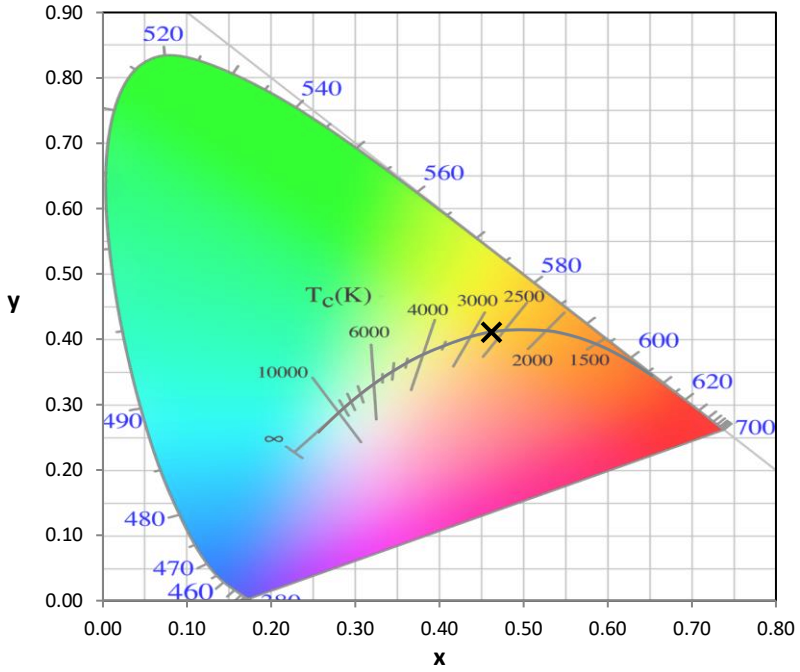
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

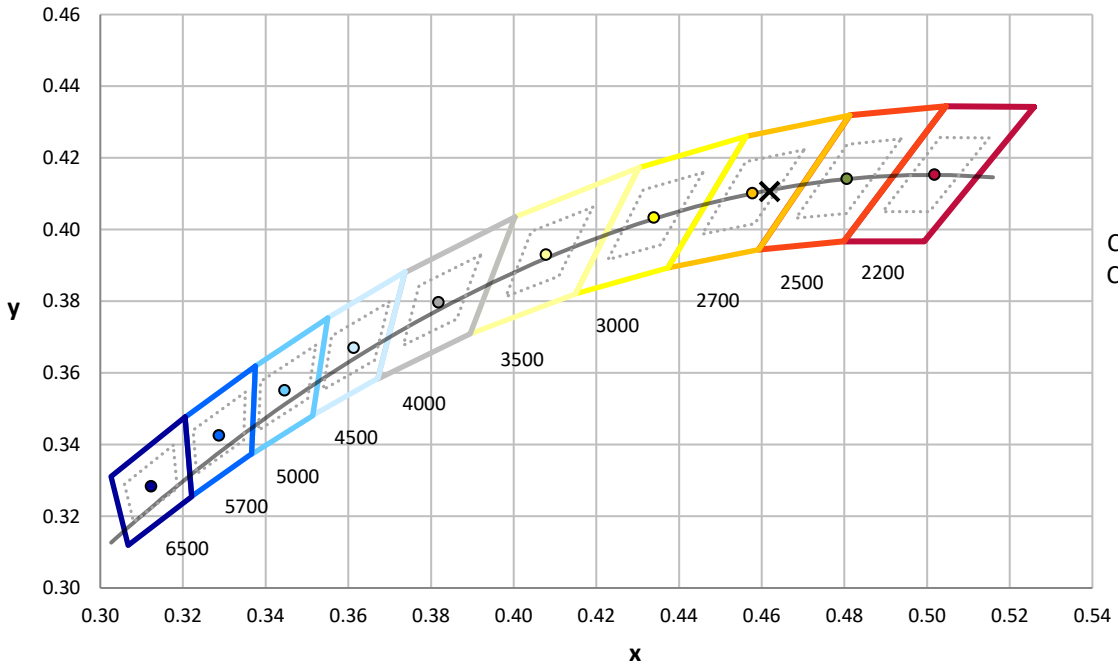
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

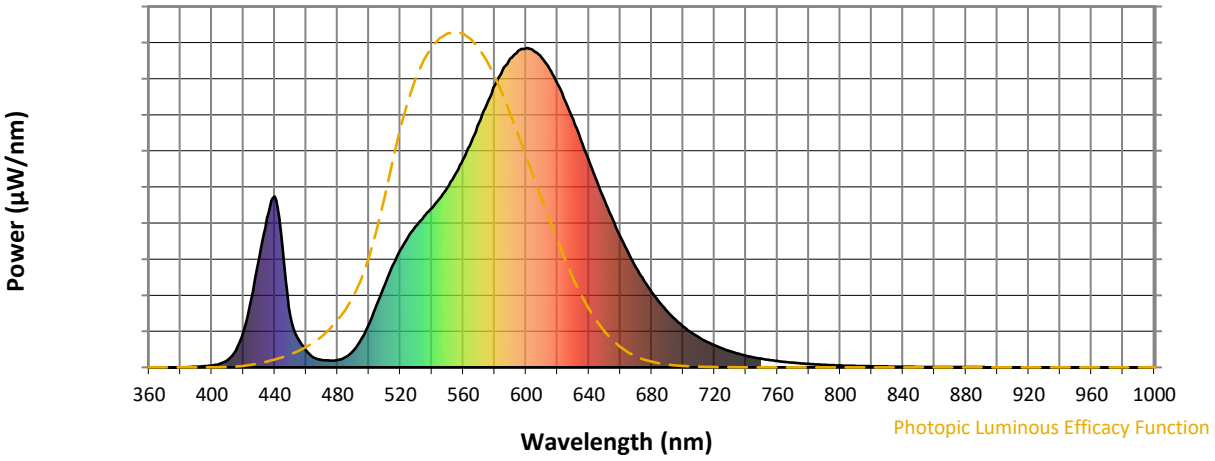


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

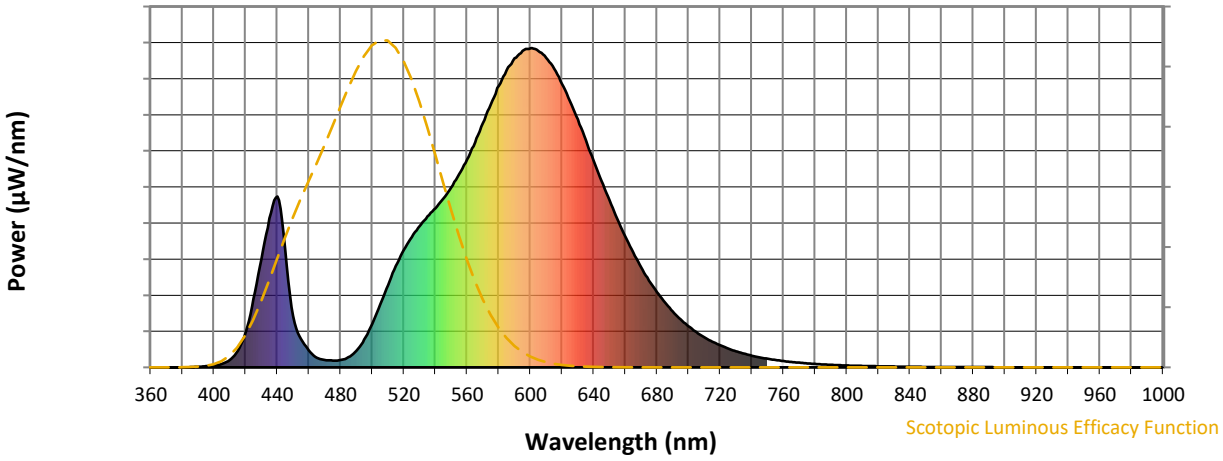


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

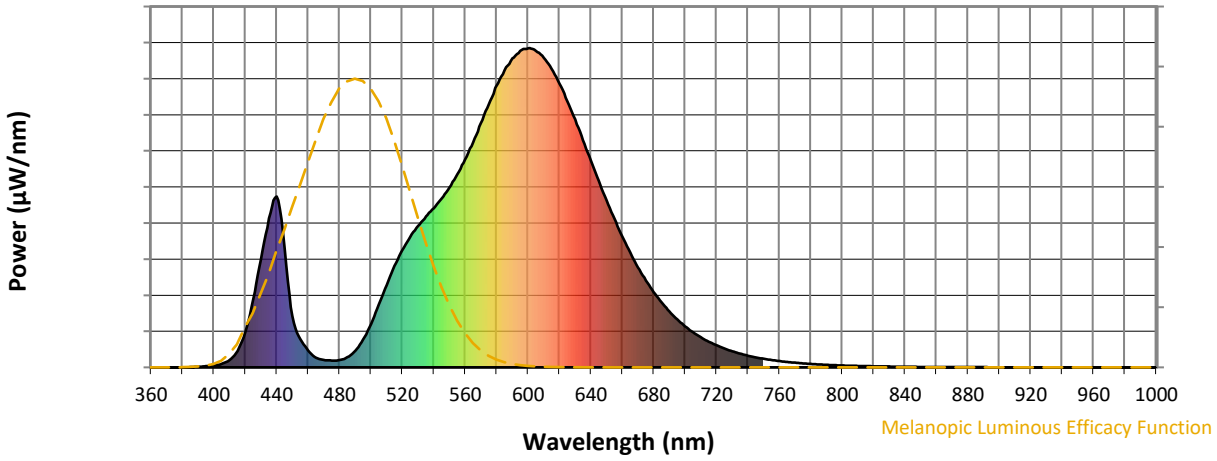


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

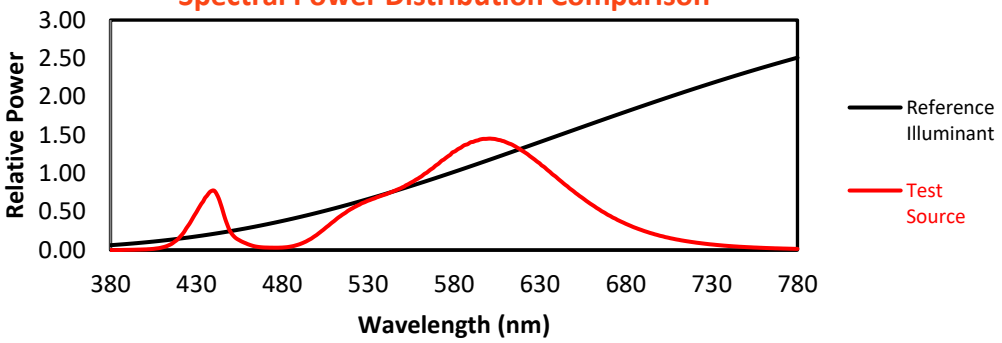
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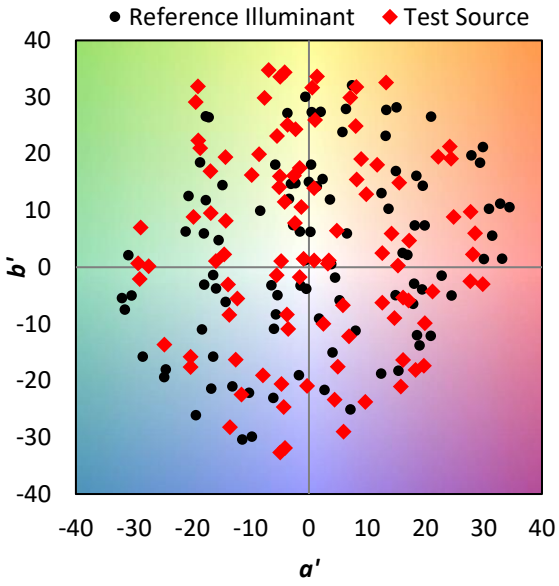
Summary

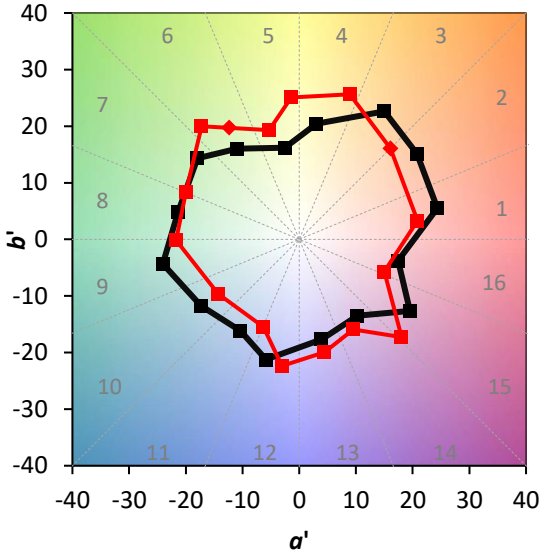
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

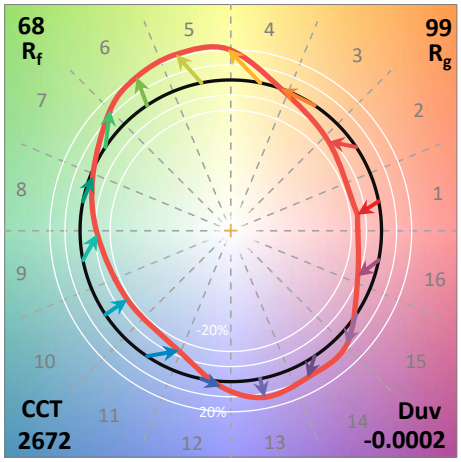
Spectral Power Distribution Comparison

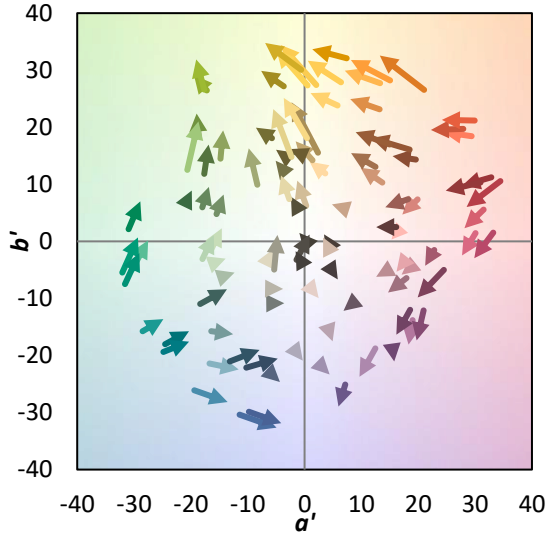


Color Vector Graphics







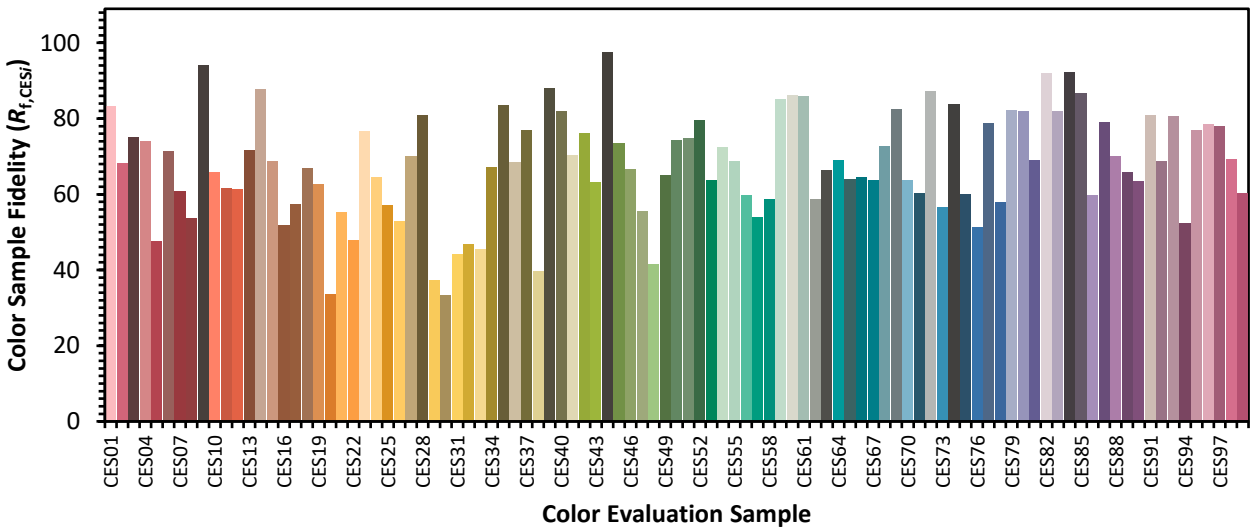


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Individual Sample Fidelity Index ($R_{f,i}$)

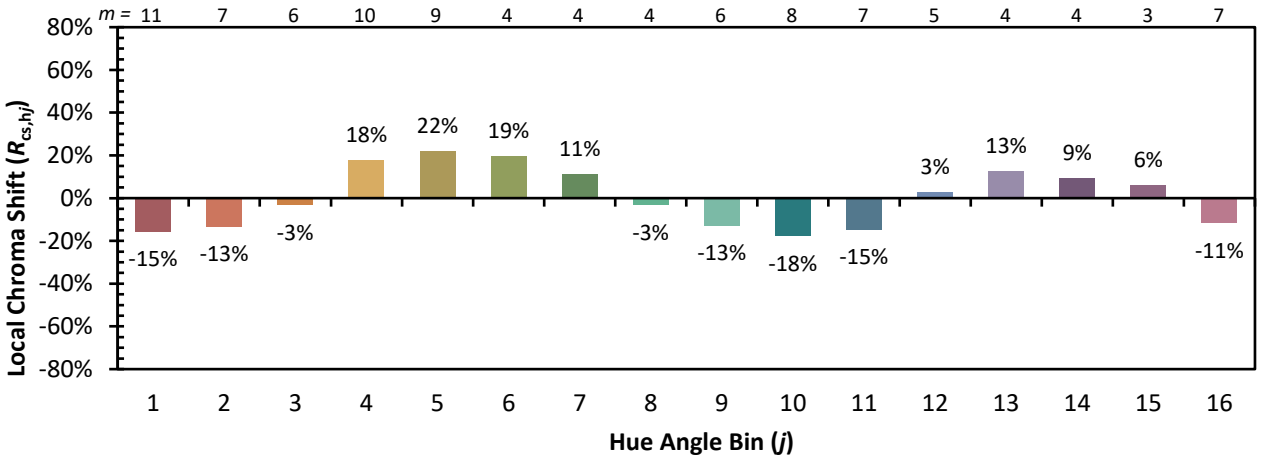
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

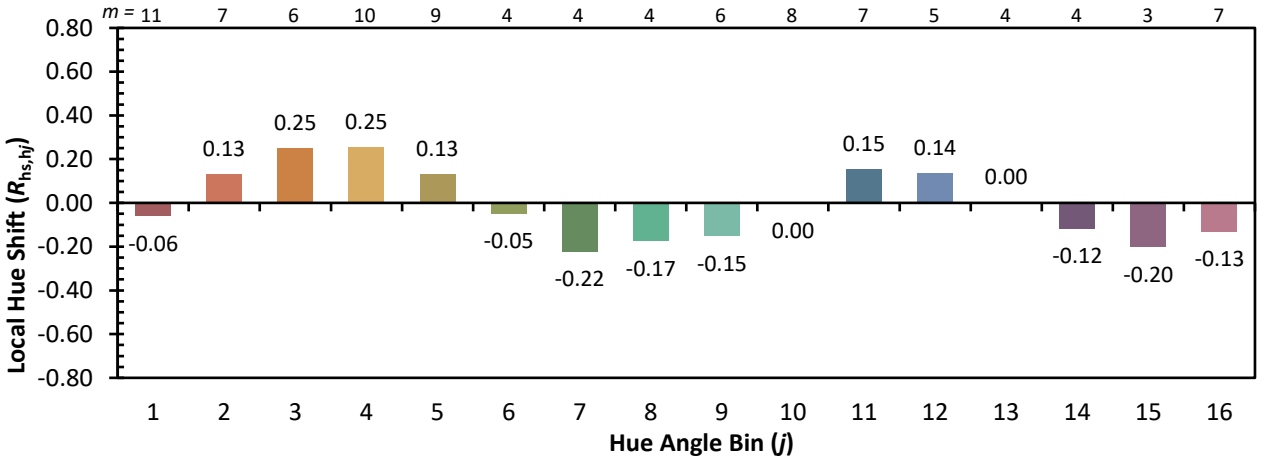


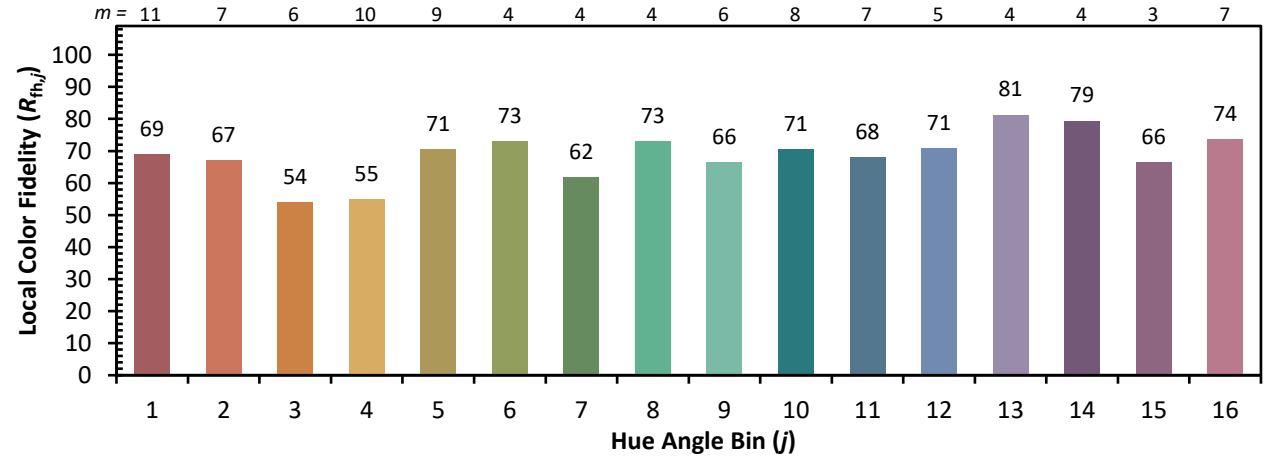
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Color Rendition by Hue-Angle Bin



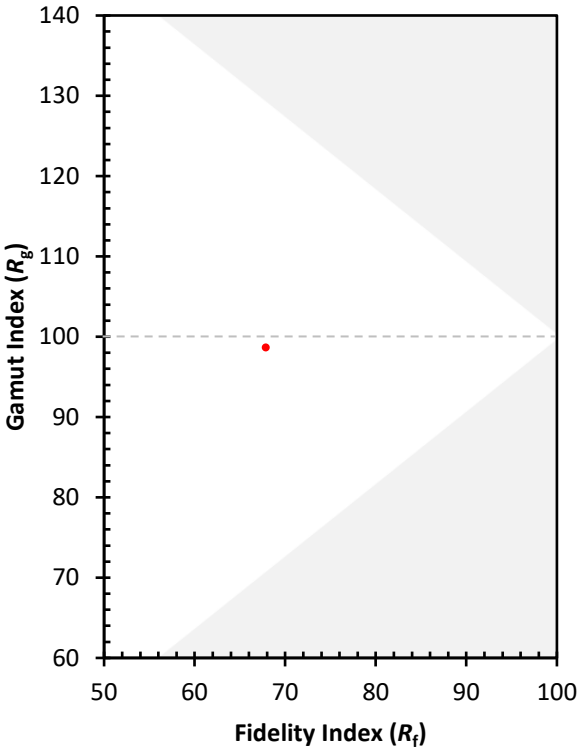


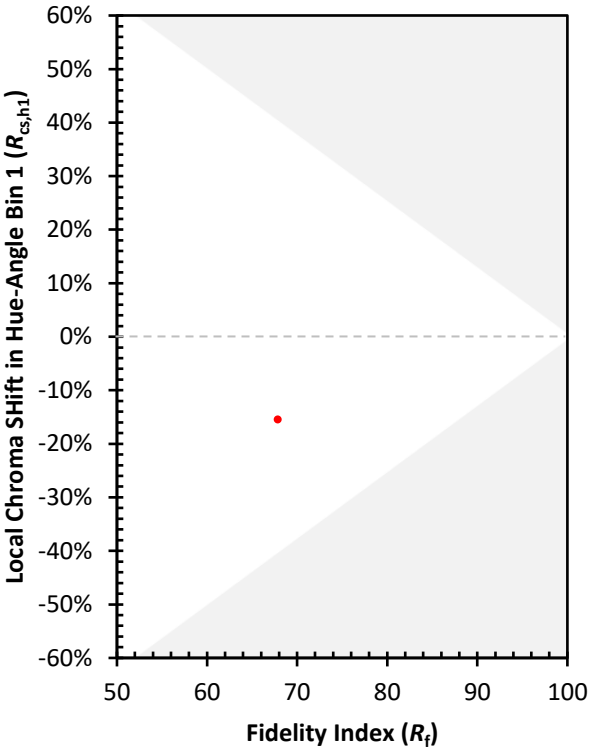


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Measure Comparisons





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