Signify Classified - Internal

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: P1366869

Luminaire Tested: **GSS-SB4C-727-U-T3R-HSS**

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:	P1366869
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-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21490.2 lumens
Efficiency:	N/A
Efficacy:	105.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G4

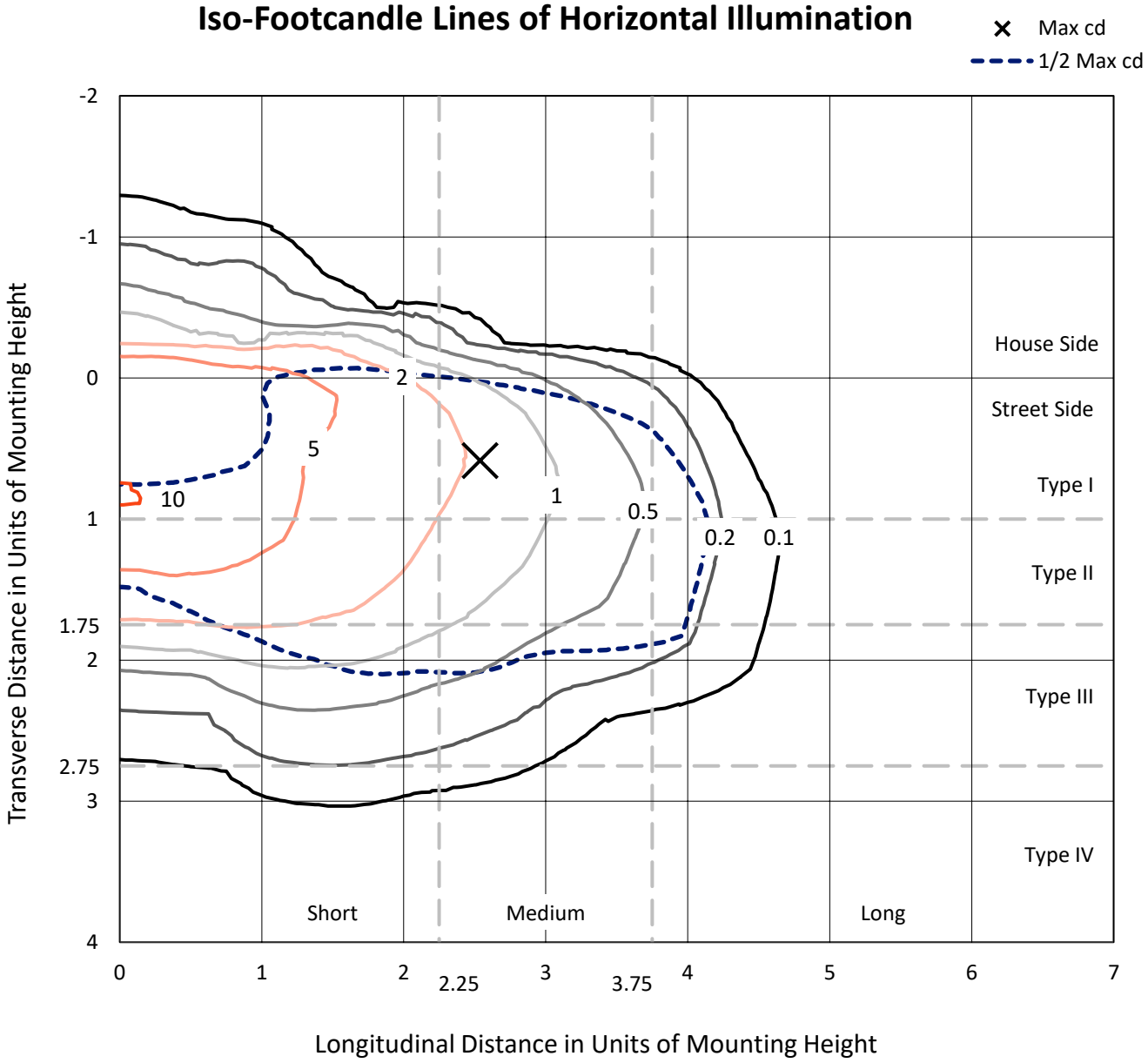
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366869
CATALOG NUMBER: GSS-SB4C-727-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



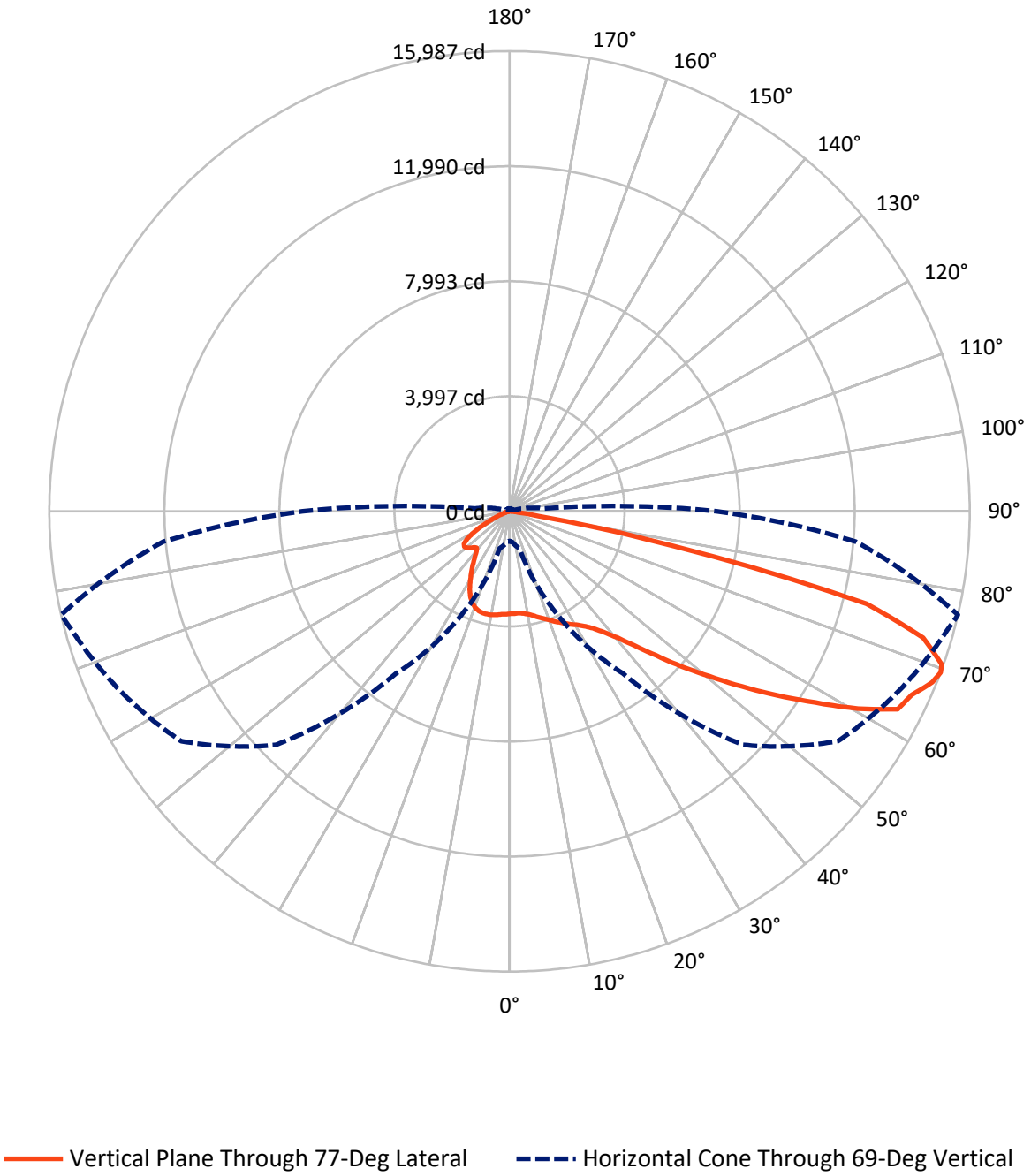
Based on 20 foot mounting height. Maximum calculated value = 10.1 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1366869
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Luminous Intensity Polar Plot



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Peachtree City, GA 30269

Scaled Data Report

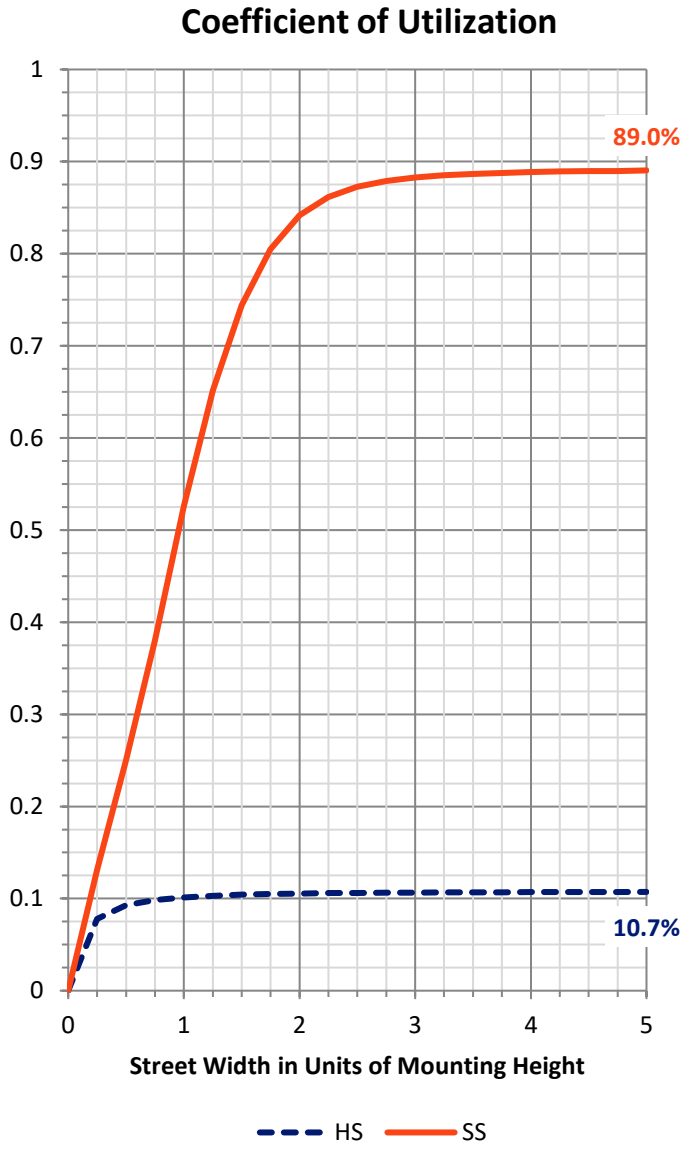
REPORT NUMBER: P1366869
CATALOG NUMBER: GSS-SB4C-727-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2322.9	0.0	2322.9
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	19167.3	0.0	19167.3
	% Fixture	89.2	0.0	89.2
Total	Lumens	21490.2	0.0	21490.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	303.9	1.4
10°-20°	721.6	3.4
20°-30°	1113.4	5.2
30°-40°	1977.7	9.2
40°-50°	3820.3	17.8
50°-60°	5550.6	25.8
60°-70°	5326.6	24.8
70°-80°	2581.3	12.0
80°-90°	94.7	0.4
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°	21490.2	100.0
0°-180°	21490.2	100.0



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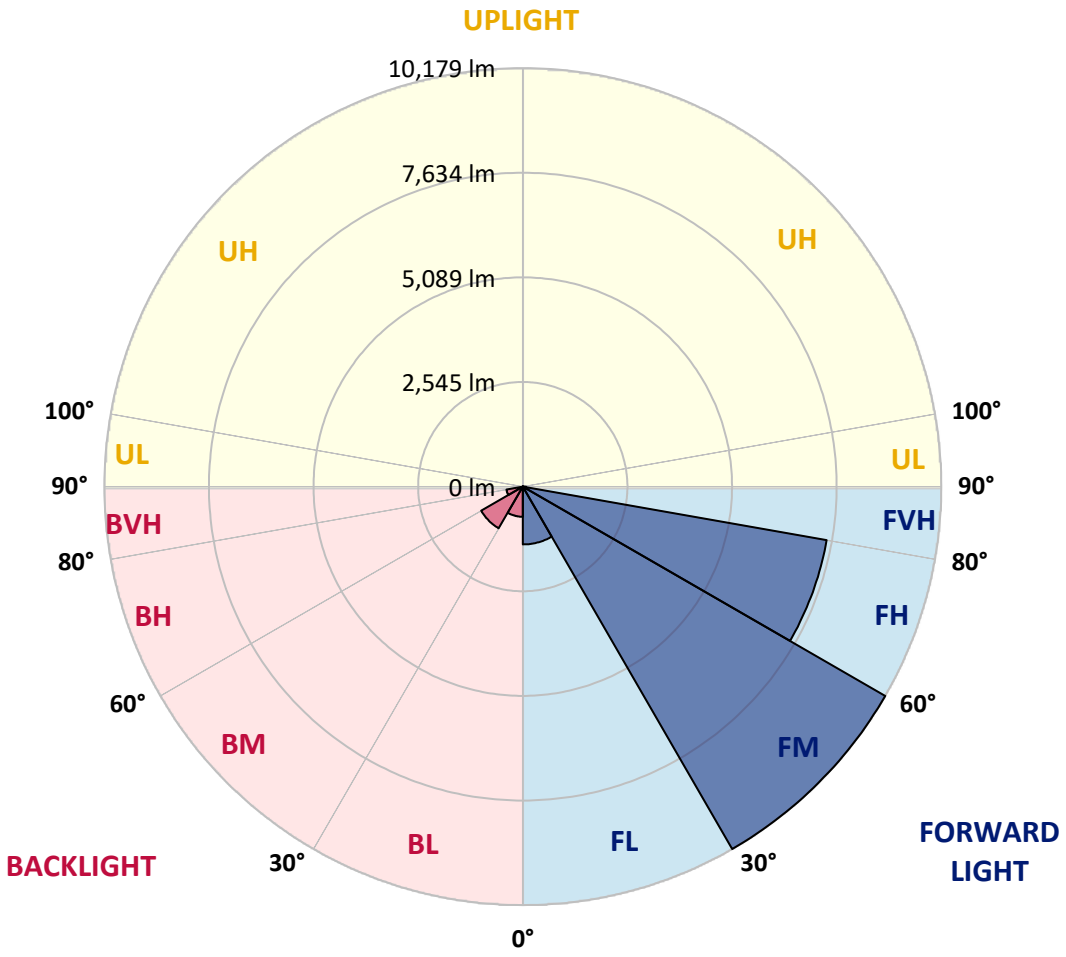
Scaled Data Report

REPORT NUMBER: P1366869
CATALOG NUMBER: GSS-SB4C-727-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1405.9	6.5			
FM	(30°-60°)	10178.7	47.4			
FH	(60°-80°)	7503.0	34.9			G4/12000
FVH	(80°-90°)	79.8	0.4			G1/100
BL	(0°-30°)	733.0	3.4	B2/1000		
BM	(30°-60°)	1170.0	5.4	B2/2500		
BH	(60°-80°)	404.9	1.9	B1/500		G1/500
BVH	(80°-90°)	14.9	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type III Medium



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REPORT NUMBER: P1366869
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	3557.5	3557.5	3557.5	3557.5	3557.5	3557.5	3557.5	3557.5	3557.5	*3557.5*	3557.5
2.5°	3420.4	3432.9	3414.2	3426.6	3445.3	3457.8	3488.9	3501.4	3545.0	*3557.5*	3569.9
5°	3252.2	3264.6	3264.6	3289.6	3320.7	3358.1	3407.9	3457.8	3538.8	*3545.0*	3601.1
7.5°	3052.8	3046.6	3065.3	3115.1	3177.4	3270.9	3358.1	3445.3	3563.7	*3582.4*	3682.1
10°	2797.4	2797.4	2834.8	2903.3	3003.0	3158.7	3308.2	3439.1	3594.8	*3638.4*	3769.3
12.5°	2654.1	2660.3	2679.0	2735.1	2878.4	3059.0	3258.4	3470.2	3675.8	*3719.4*	3900.1
15°	2598.0	2604.2	2629.2	2685.2	2797.4	3009.2	3245.9	3507.6	3763.1	*3819.1*	4037.2
17.5°	2604.2	2598.0	2616.7	2660.3	2772.4	2978.0	3258.4	3569.9	3856.5	*3925.0*	4180.5
20°	2641.6	2641.6	2641.6	2672.8	2778.7	2978.0	3295.8	3657.1	3974.9	*4037.2*	4354.9
22.5°	2710.1	2697.7	2703.9	2716.4	2816.1	3015.4	3351.9	3750.6	4093.3	*4168.0*	4516.9
25°	2760.0	2753.8	2753.8	2778.7	2872.1	3052.8	3407.9	3893.9	4224.1	*4292.6*	4685.1
27.5°	3071.5	3040.3	2940.7	2859.7	2934.4	3133.8	3488.9	4018.5	4361.2	*4435.9*	4840.9
30°	4049.6	3999.8	3694.5	3258.4	3071.5	3227.3	3594.8	4149.3	4510.7	*4573.0*	5040.2
32.5°	5520.0	5457.7	4984.2	4149.3	3526.3	3414.2	3738.1	4305.1	4678.9	*4747.4*	5277.0
35°	7058.8	6977.8	6510.6	5563.6	4492.0	3831.6	3956.2	4504.5	4909.4	*4984.2*	5613.4
37.5°	8192.7	8136.7	7806.5	7021.5	5731.8	4622.8	4317.5	4791.0	5233.4	*5314.4*	6074.5
40°	9133.5	9096.1	8996.4	8342.3	7127.4	5769.2	4928.1	5233.4	5675.7	*5763.0*	6635.2
42.5°	9955.9	9943.4	9987.0	9694.2	8691.2	7096.2	5850.2	5881.3	6280.1	*6373.5*	7345.4
45°	10635.0	10641.2	10815.7	10959.0	10298.6	8547.9	6915.5	6653.9	7009.0	*7133.6*	8118.0
47.5°	11301.6	11251.8	11569.5	11881.0	11644.3	10018.2	8018.3	7526.1	7906.2	*8049.4*	8977.7
50°	11395.1	11413.8	11962.0	12479.1	12684.7	11407.5	9214.5	8504.3	8859.4	*8996.4*	9893.6
52.5°	10865.5	10977.7	11806.3	12753.3	13295.3	12634.9	10460.5	9550.9	9868.7	*10105.4*	10834.4
55°	8280.0	8541.6	11258.0	12454.2	13395.0	13463.5	11613.1	10547.8	10996.3	*11282.9*	11719.0
57.5°	7202.1	7276.9	8765.9	11831.2	13058.5	13905.9	12585.0	11544.6	12217.5	*12535.2*	12616.2
60°	6186.6	6224.0	7370.4	10840.6	12479.1	13725.2	13401.2	12709.7	13544.5	*13912.1*	13382.5
62.5°	3638.4	3931.3	5214.7	8734.8	11756.4	13488.4	14024.2	13912.1	14803.0	*15133.2*	13476.0
65°	1844.1	2006.1	2784.9	6473.2	10504.2	13357.6	14591.2	14591.2	15039.8	*15357.5*	12790.6
67.5°	1196.2	1258.5	1570.0	4809.7	8161.6	12865.4	14354.4	14603.6	15494.6	*15843.5*	12510.3
69°	*1028.0*	*1071.6*	*1333.3*	*3987.3*	*6871.9*	*11469.8*	*13918.3*	*14871.5*	*15774.9*	*15986.7*	*12067.9*
70°	922.1	959.5	1214.9	3476.5	5968.6	9675.5	13669.1	14952.5	15731.3	*15924.4*	11619.4
72.5°	641.7	647.9	903.4	2056.0	3781.7	6149.2	11089.8	14298.4	15027.3	*15027.3*	10236.3
75°	267.9	317.7	510.9	903.4	1576.2	3407.9	5370.5	12192.5	13039.9	*12815.6*	7887.5
77.5°	211.8	249.2	442.3	498.4	573.2	1408.0	1906.4	7133.6	6217.8	*5868.9*	2579.3
80°	155.8	180.7	373.8	336.4	211.8	411.2	473.5	1626.1	1165.1	*1021.8*	392.5
82.5°	68.5	87.2	286.6	211.8	118.4	130.8	174.4	342.7	336.4	*299.1*	162.0
85°	37.4	56.1	124.6	74.8	49.8	49.8	68.5	105.9	93.5	*93.5*	68.5
87.5°	0.0	0.0	6.2	6.2	12.5	18.7	24.9	37.4	43.6	*43.6*	43.6
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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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1366869
CATALOG NUMBER: GSS-SB4C-727-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3557.5	3557.5	3557.5	3557.5	3557.5	3557.5	3557.5	3557.5	3557.5	3557.5	3557.5
2.5°	3569.9	3576.1	3576.1	3557.5	3538.8	3513.8	3470.2	3445.3	3432.9	3420.4	3414.2
5°	3601.1	3613.5	3582.4	3501.4	3401.7	3264.6	3140.0	3040.3	2953.1	2934.4	2915.7
7.5°	3682.1	3694.5	3601.1	3395.5	3140.0	2909.5	2660.3	2485.9	2342.6	2311.4	2317.6
10°	3788.0	3800.4	3607.3	3252.2	2865.9	2473.4	2130.7	1831.7	1638.5	1594.9	1538.9
12.5°	3937.5	3925.0	3588.6	3071.5	2517.0	1962.5	1501.5	1177.5	1015.5	915.8	934.5
15°	4080.8	4049.6	3551.2	2847.2	2074.7	1401.8	947.0	766.3	710.2	704.0	704.0
17.5°	4255.2	4180.5	3482.7	2554.4	1570.0	940.8	716.5	679.1	666.6	672.9	666.6
20°	4417.2	4280.2	3370.5	2186.8	1127.7	722.7	666.6	647.9	641.7	635.5	635.5
22.5°	4591.7	4361.2	3202.3	1763.2	809.9	660.4	635.5	616.8	598.1	591.9	591.9
25°	4759.9	4417.2	2978.0	1339.5	666.6	623.0	591.9	567.0	548.3	535.8	535.8
27.5°	4903.2	4435.9	2697.7	978.1	610.6	585.6	542.0	510.9	486.0	479.7	479.7
30°	5071.4	4429.7	2355.0	735.2	573.2	535.8	486.0	442.3	423.7	429.9	429.9
32.5°	5245.8	4454.6	2012.4	616.8	535.8	479.7	411.2	373.8	361.4	361.4	367.6
35°	5470.1	4492.0	1688.4	579.4	498.4	411.2	348.9	305.3	299.1	311.5	311.5
37.5°	5763.0	4535.6	1376.9	573.2	467.3	355.1	286.6	261.7	255.4	261.7	261.7
40°	6174.1	4672.7	1084.1	573.2	442.3	317.7	243.0	230.5	230.5	230.5	230.5
42.5°	6759.8	4984.2	884.7	567.0	429.9	292.8	218.1	205.6	205.6	211.8	211.8
45°	7389.0	5457.7	822.4	548.3	417.4	292.8	205.6	193.1	199.4	199.4	199.4
47.5°	7993.4	5937.4	841.1	517.1	405.0	299.1	199.4	186.9	186.9	186.9	186.9
50°	8529.2	6273.8	872.2	473.5	380.0	292.8	199.4	174.4	180.7	180.7	180.7
52.5°	9089.9	6417.1	884.7	411.2	342.7	280.4	199.4	168.2	168.2	174.4	174.4
55°	9563.4	6373.5	834.8	348.9	299.1	261.7	186.9	162.0	162.0	162.0	162.0
57.5°	9962.1	6055.8	679.1	292.8	255.4	218.1	174.4	155.8	155.8	155.8	155.8
60°	10105.4	5258.3	498.4	249.2	205.6	180.7	162.0	149.5	143.3	143.3	137.1
62.5°	9557.2	4055.9	342.7	211.8	174.4	155.8	143.3	137.1	130.8	118.4	112.1
65°	8522.9	2791.1	249.2	174.4	149.5	130.8	130.8	124.6	105.9	93.5	87.2
67.5°	7737.9	1713.3	199.4	143.3	124.6	112.1	112.1	112.1	99.7	81.0	81.0
69°	*7195.9*	*1190.0*	*180.7*	*130.8*	*112.1*	*99.7*	*99.7*	*105.9*	*93.5*	*74.8*	*74.8*
70°	6728.6	934.5	168.2	118.4	99.7	93.5	93.5	99.7	87.2	68.5	68.5
72.5°	5613.4	461.0	143.3	99.7	81.0	74.8	81.0	81.0	74.8	56.1	56.1
75°	4093.3	274.1	118.4	81.0	62.3	56.1	68.5	68.5	56.1	43.6	43.6
77.5°	1327.0	162.0	93.5	68.5	56.1	49.8	56.1	49.8	43.6	31.2	31.2
80°	280.4	99.7	68.5	49.8	43.6	37.4	37.4	31.2	31.2	24.9	24.9
82.5°	124.6	74.8	49.8	43.6	31.2	31.2	24.9	24.9	18.7	18.7	18.7
85°	62.3	49.8	37.4	31.2	24.9	24.9	18.7	18.7	18.7	18.7	18.7
87.5°	43.6	37.4	31.2	18.7	18.7	18.7	12.5	12.5	12.5	12.5	12.5
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: SP1-2407-184-3

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

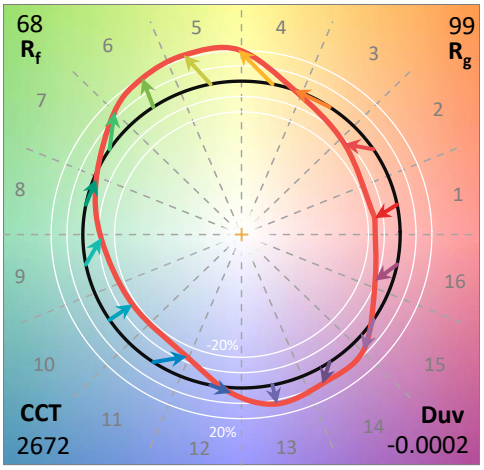
Test Information

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

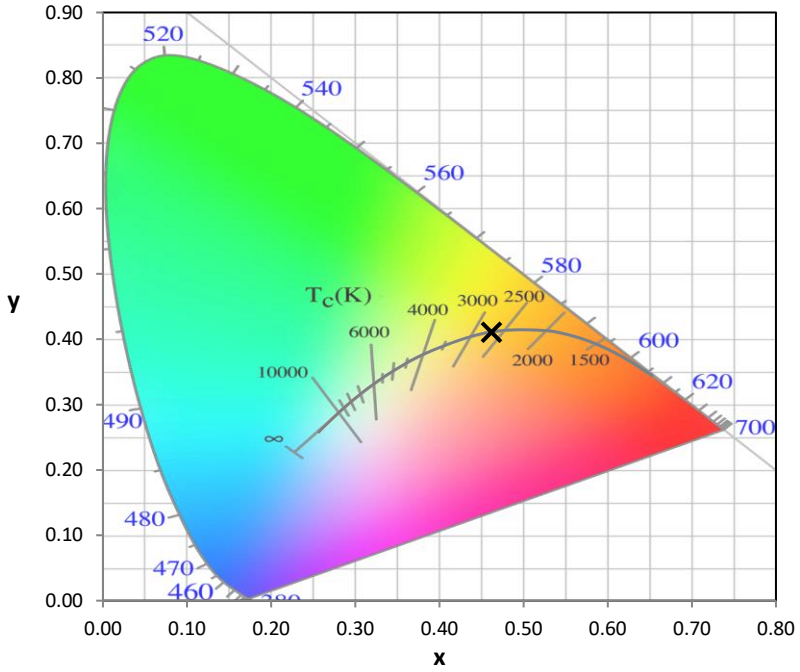
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

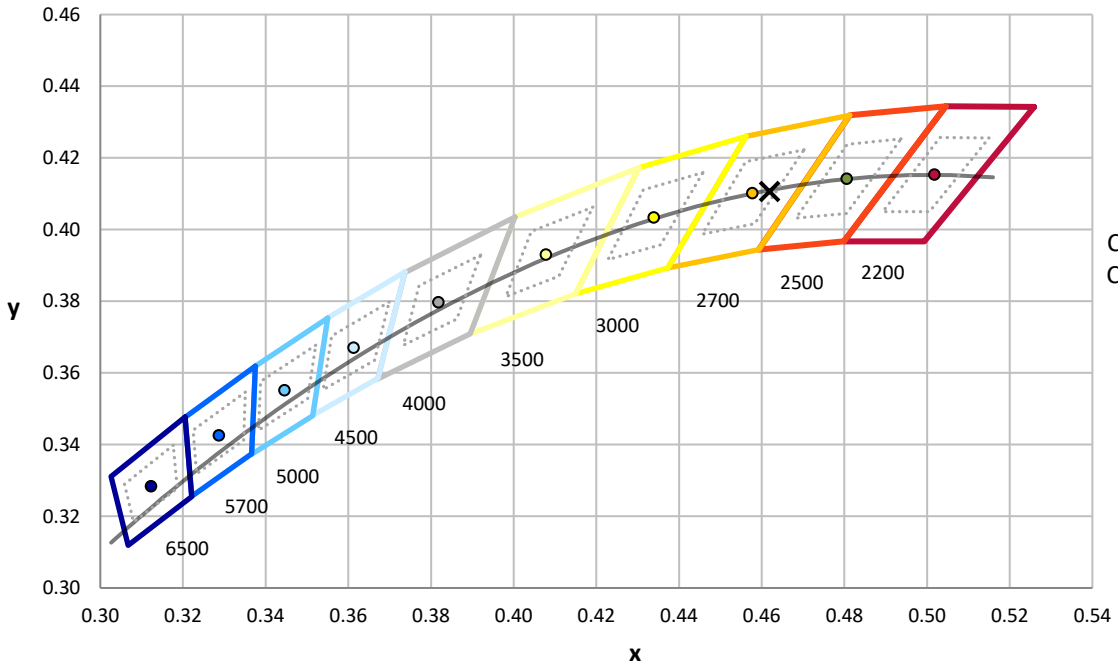
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

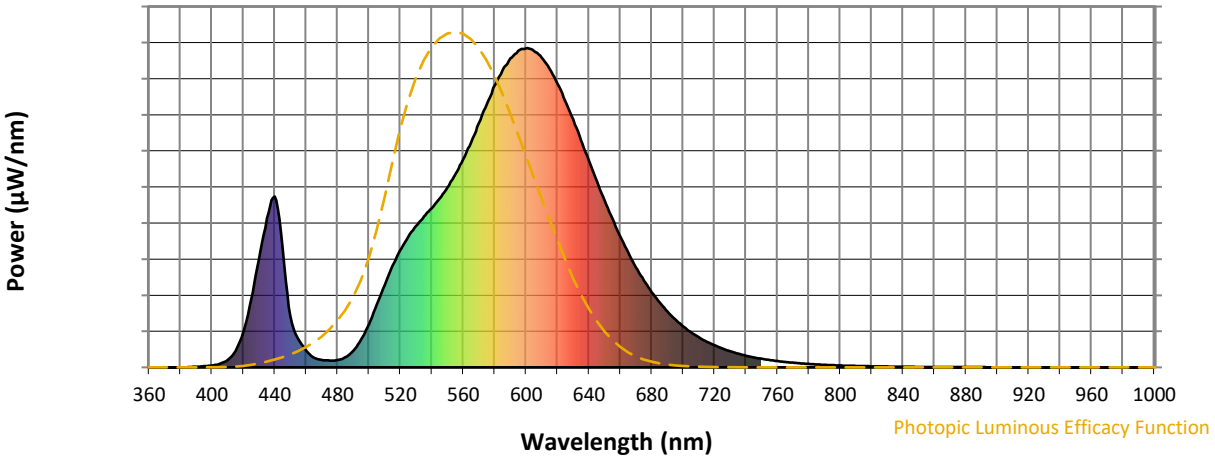


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

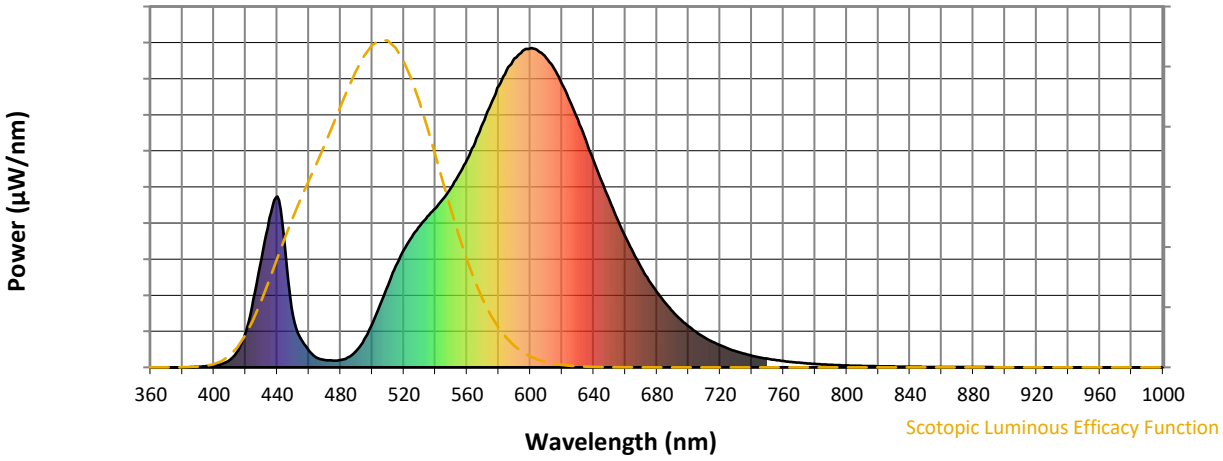


Photopic Lumens: NR

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

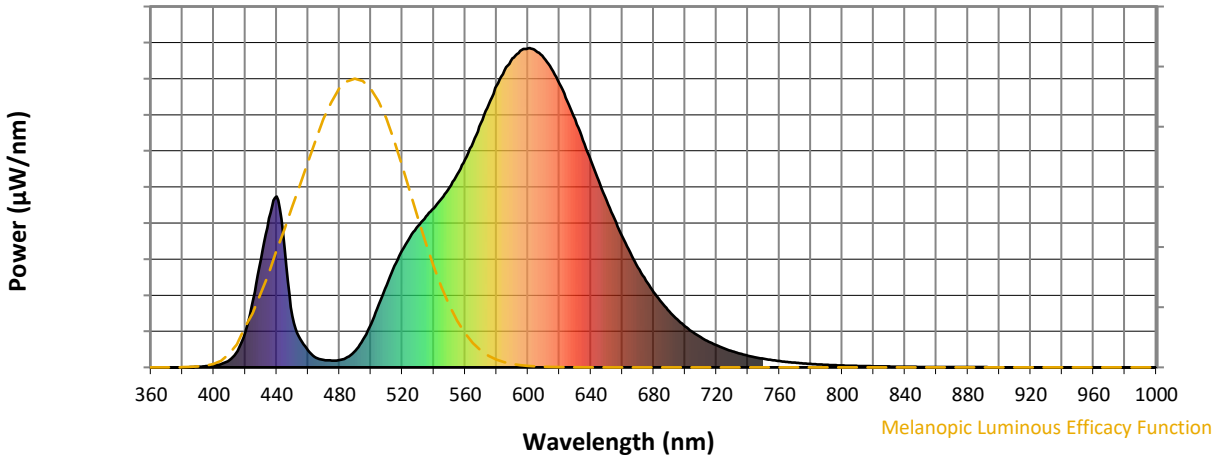


Scotopic Lumens: NR **S/P: 1.02**

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			

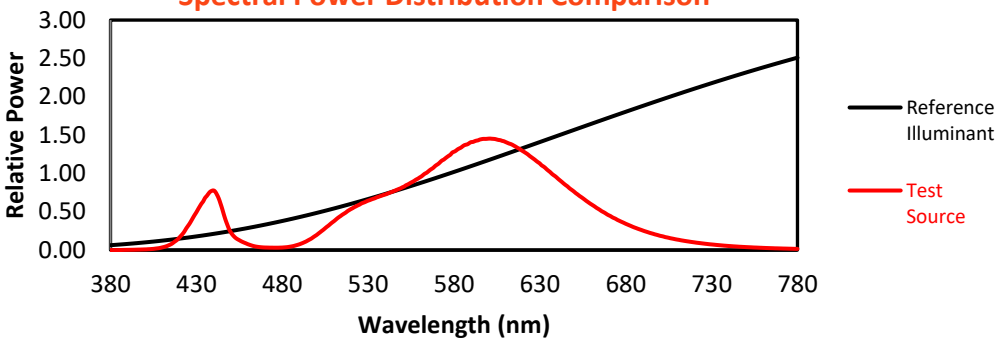
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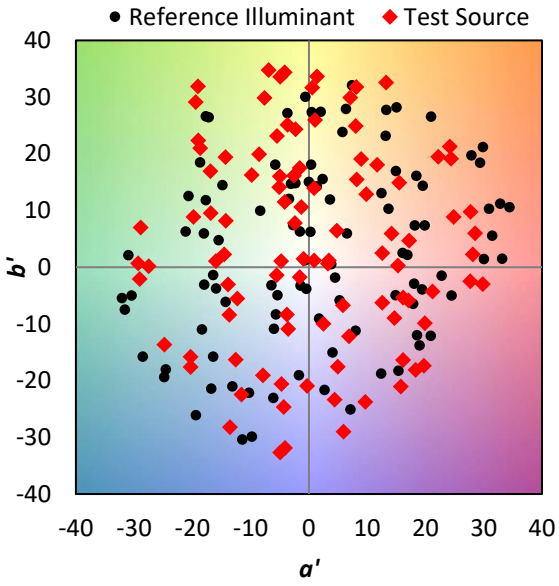
Summary

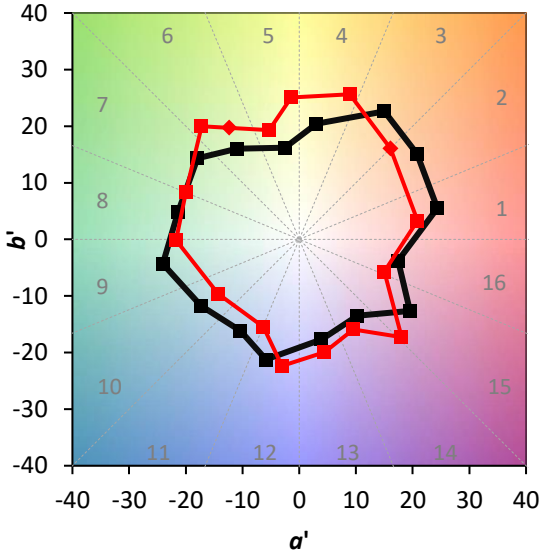
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

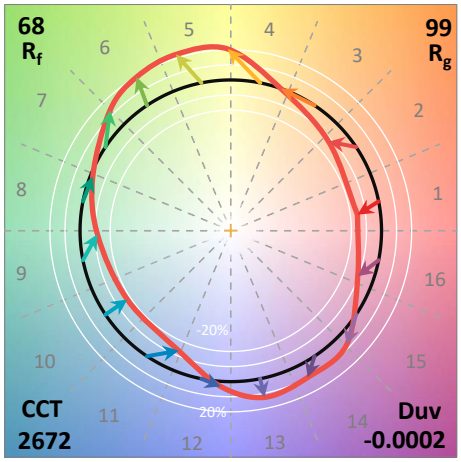
Spectral Power Distribution Comparison

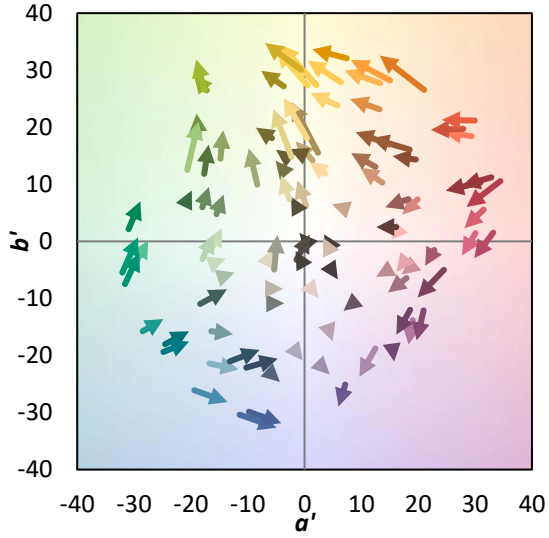


Color Vector Graphics







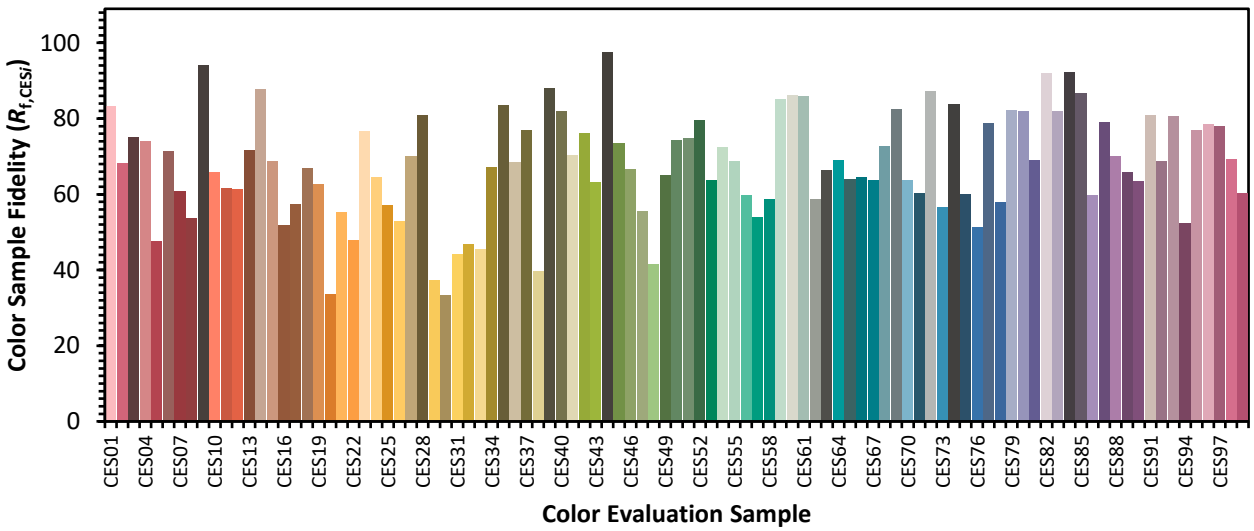


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Individual Sample Fidelity Index ($R_{f,i}$)

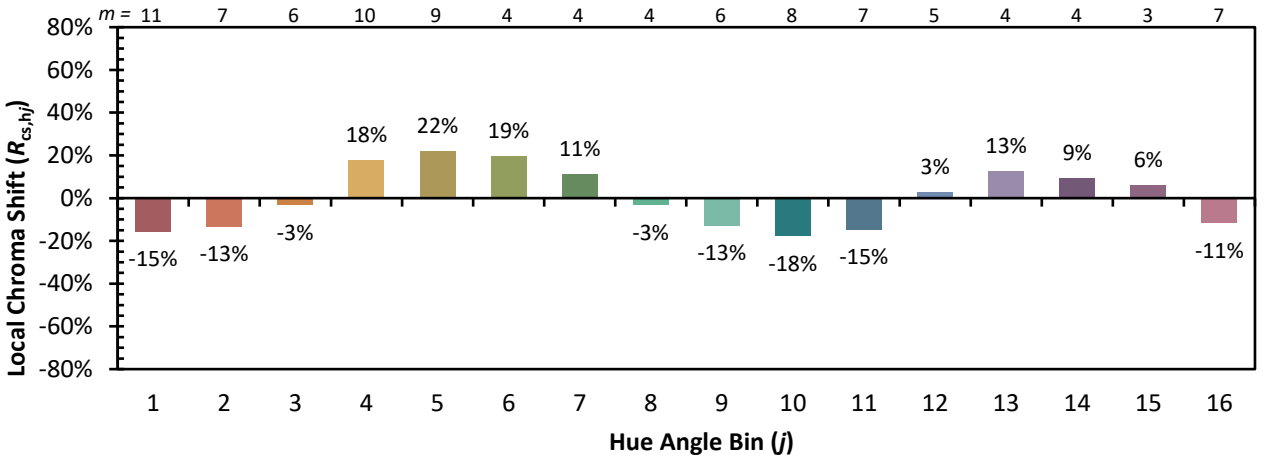
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

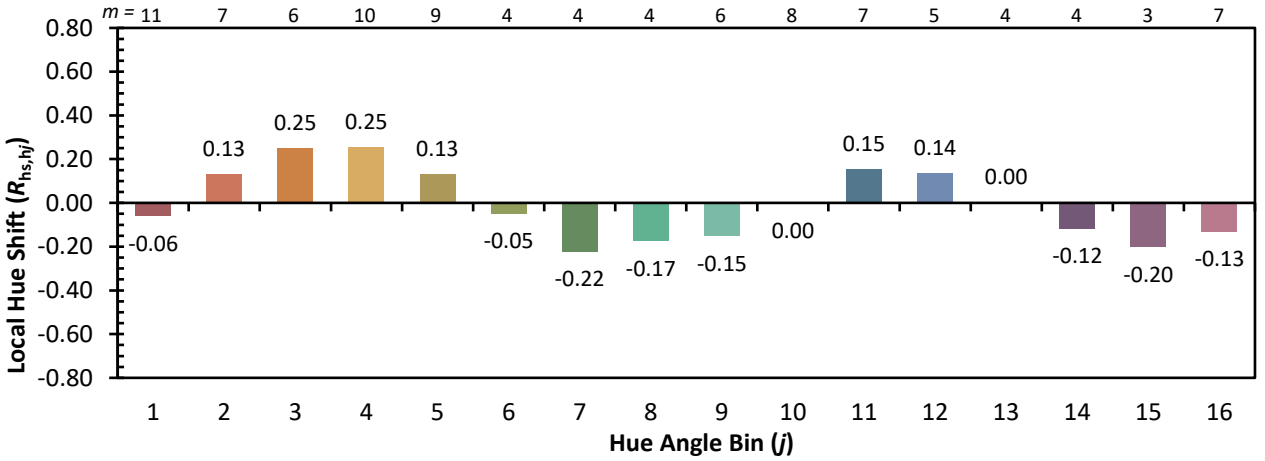


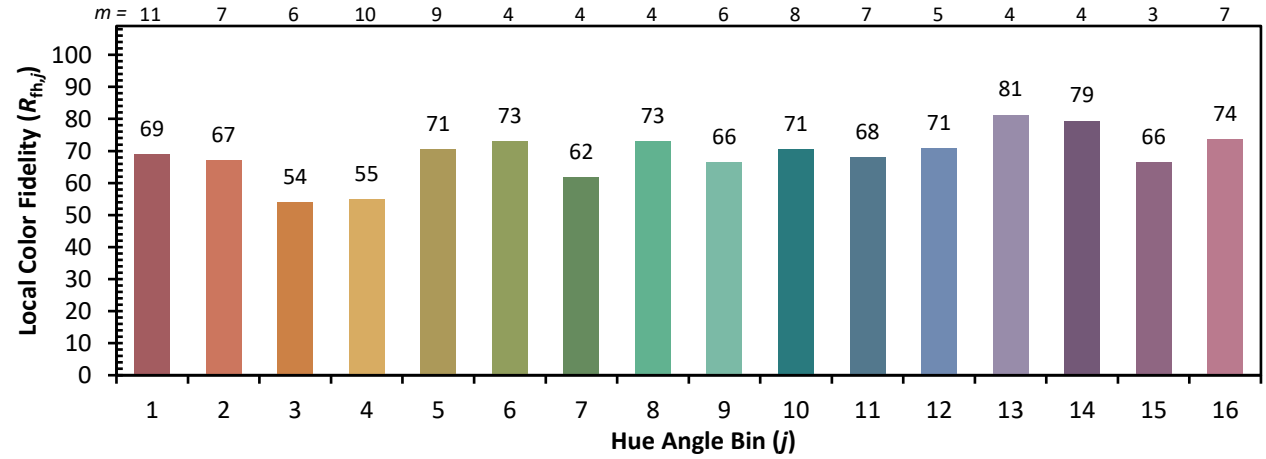
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Color Rendition by Hue-Angle Bin



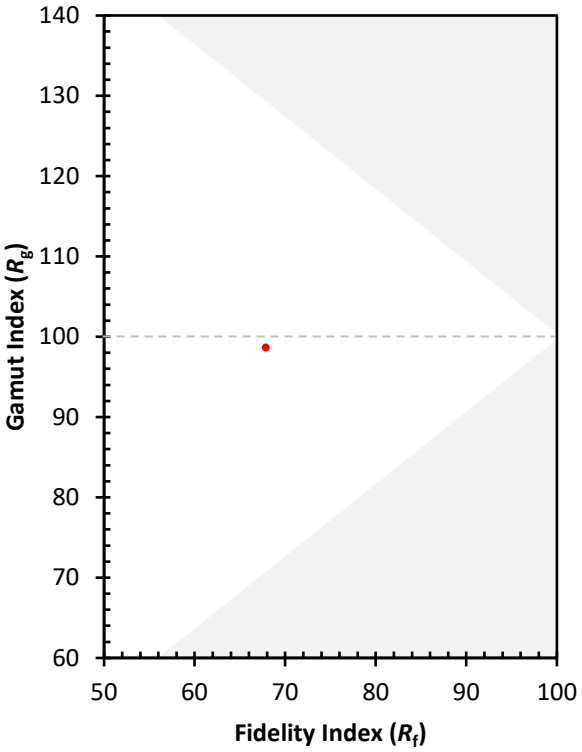


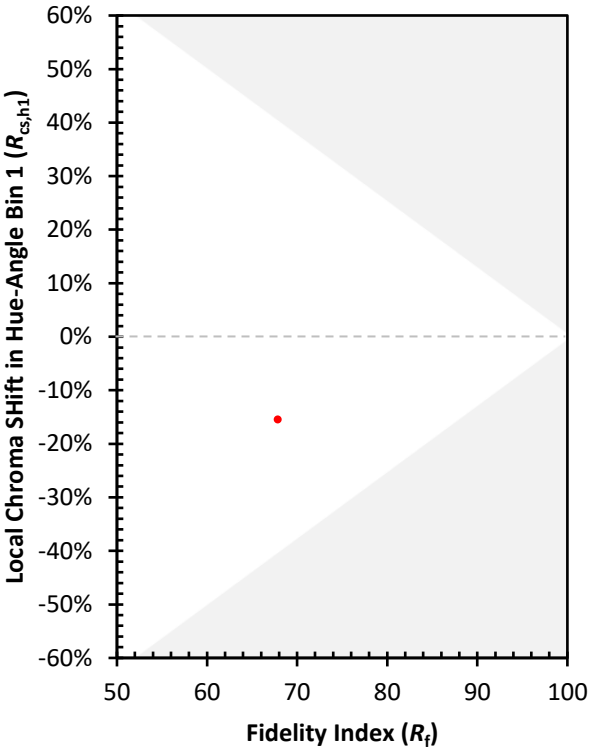


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Measure Comparisons





(END OF REPORT)