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: P1366485

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

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:	P1366485
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
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26713.6 lumens
Efficiency:	N/A
Efficacy:	130.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

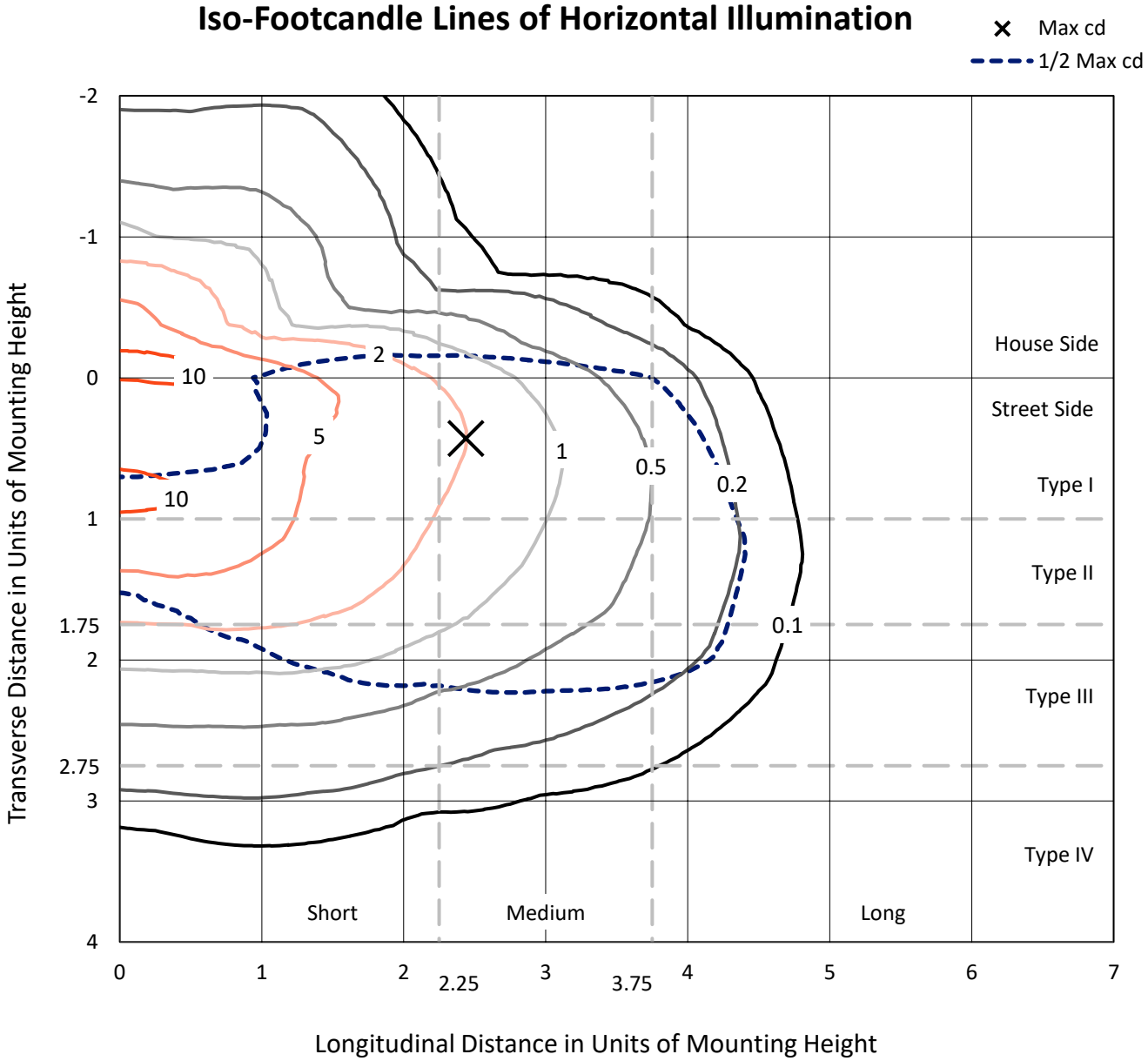
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366485
CATALOG NUMBER: GSS-SB4C-727-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



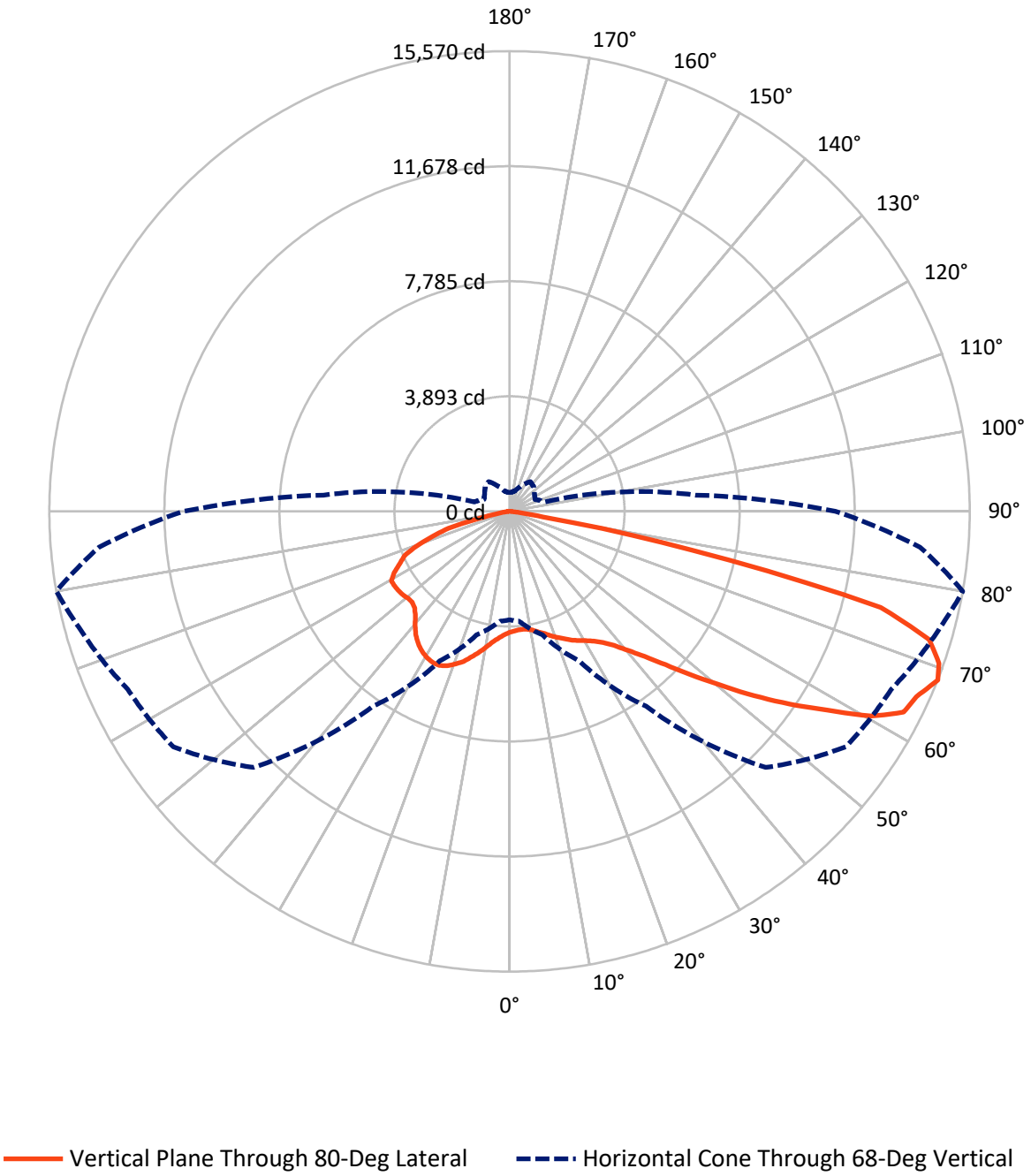
Based on 20 foot mounting height. Maximum calculated value = 11.6 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366485
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Luminous Intensity Polar Plot



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Scaled Data Report

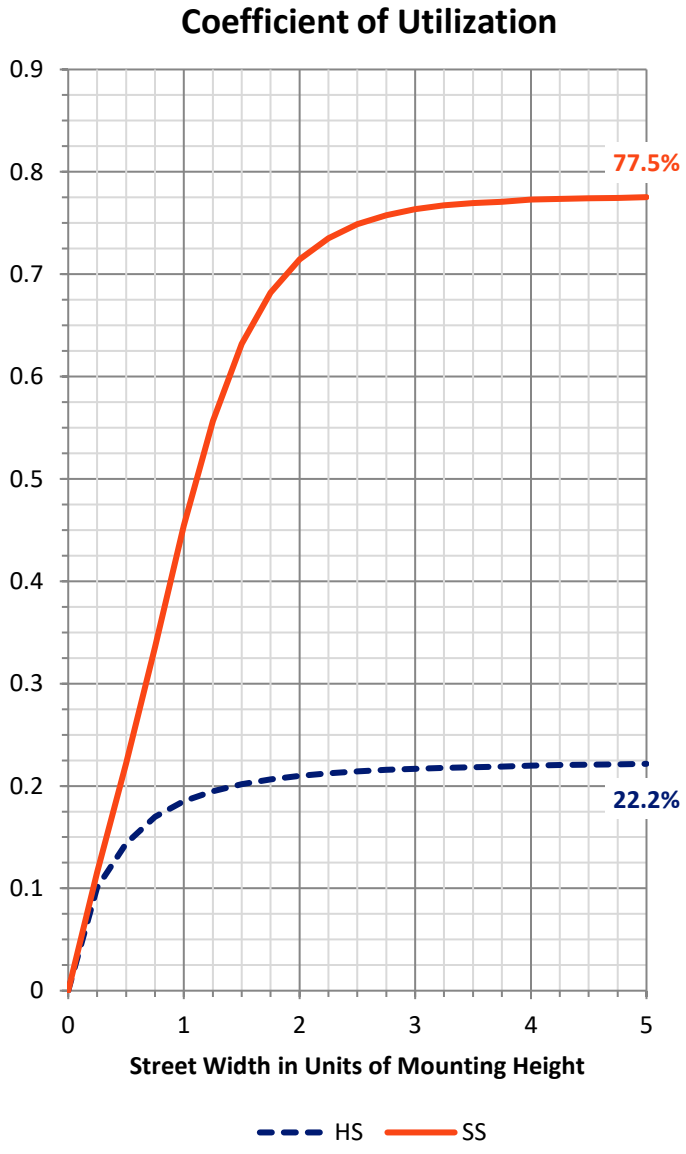
REPORT NUMBER: P1366485
CATALOG NUMBER: GSS-SB4C-727-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5969.4	0.0	5969.4
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	20744.1	0.0	20744.1
	% Fixture	77.7	0.0	77.7
Total	Lumens	26713.6	0.0	26713.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	395.0	1.5
10°-20°	1127.8	4.2
20°-30°	1859.6	7.0
30°-40°	2854.9	10.7
40°-50°	4408.1	16.5
50°-60°	6088.7	22.8
60°-70°	6240.3	23.4
70°-80°	3534.3	13.2
80°-90°	204.9	0.8
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°	26713.6	100.0
0°-180°	26713.6	100.0



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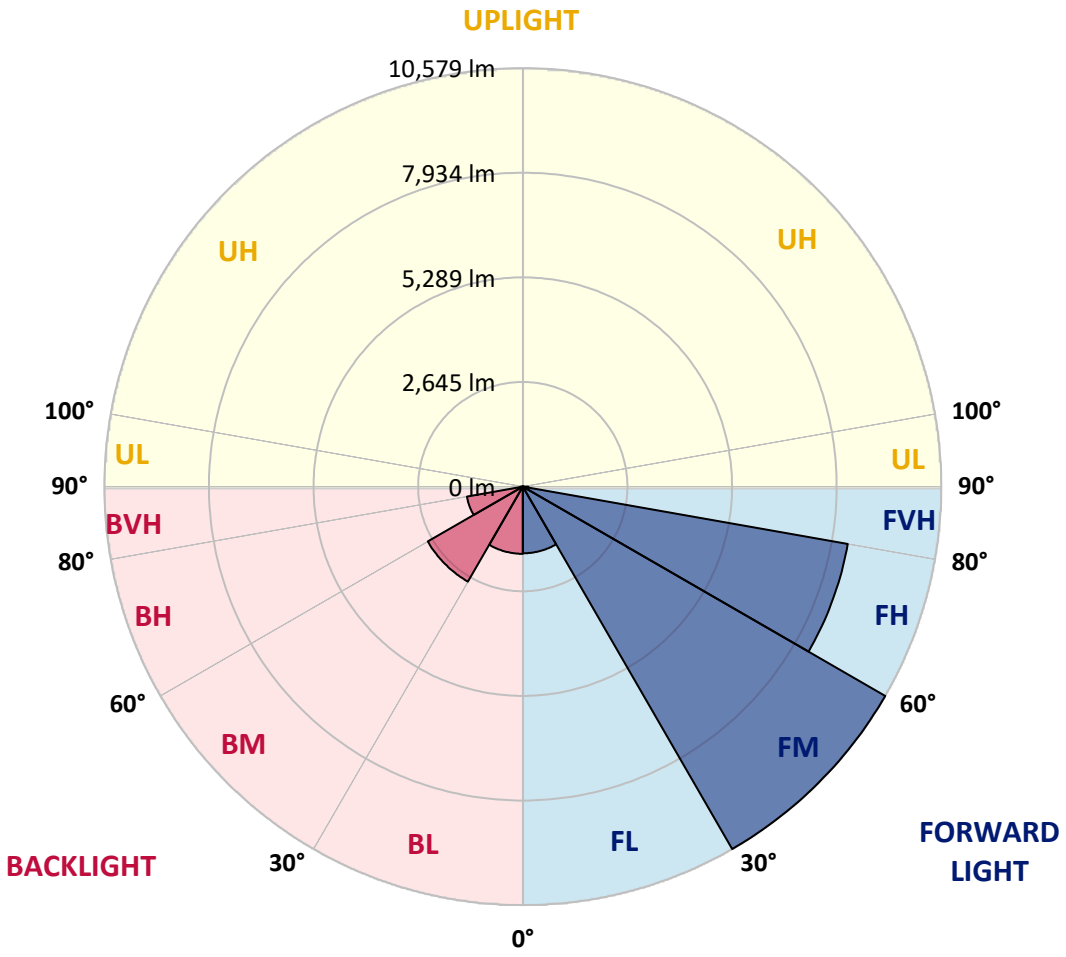
Scaled Data Report

REPORT NUMBER: P1366485
CATALOG NUMBER: GSS-SB4C-727-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1684.2	6.3			
FM	(30°-60°)	10578.8	39.6			
FH	(60°-80°)	8339.9	31.2			G4/12000
FVH	(80°-90°)	141.3	0.5			G2/225
BL	(0°-30°)	1698.2	6.4	B3/2500		
BM	(30°-60°)	2773.0	10.4	B3/5000		
BH	(60°-80°)	1434.6	5.4	B3/2500		G3/2500
BVH	(80°-90°)	63.6	0.2			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Medium



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REPORT NUMBER: P1366485
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4081.0	4081.0	4081.0	4081.0	4081.0	4081.0	4081.0	4081.0	4081.0	*4081.0*	4081.0
2.5°	3794.4	3781.9	3775.7	3788.1	3806.8	3844.2	3887.8	3919.0	3993.7	*4037.4*	4074.7
5°	3595.0	3588.8	3588.8	3619.9	3651.1	3694.7	3757.0	3813.1	3925.2	*4012.4*	4074.7
7.5°	3358.2	3352.0	3352.0	3420.5	3482.8	3582.5	3682.2	3775.7	3912.7	*4024.9*	4124.6
10°	3109.0	3109.0	3121.5	3208.7	3314.6	3457.9	3626.1	3769.4	3943.9	*4074.7*	4211.8
12.5°	3003.1	2996.9	3003.1	3084.1	3190.0	3383.1	3576.3	3794.4	4006.2	*4174.4*	4336.4
15°	3028.0	3015.6	3003.1	3071.6	3152.6	3345.8	3576.3	3844.2	4112.1	*4274.1*	4498.4
17.5°	3158.9	3152.6	3115.2	3133.9	3190.0	3364.5	3607.4	3919.0	4218.0	*4411.2*	4654.2
20°	3414.3	3395.6	3339.5	3308.4	3314.6	3426.8	3663.5	4018.7	4317.7	*4548.2*	4822.4
22.5°	3838.0	3825.5	3732.1	3607.4	3526.5	3557.6	3763.2	4130.8	4454.8	*4672.9*	5015.5
25°	4398.7	4367.6	4224.3	4024.9	3838.0	3769.4	3887.8	4280.3	4585.6	*4822.4*	5196.2
27.5°	4996.8	5003.1	4872.2	4573.2	4249.2	4018.7	4049.8	4429.9	4735.2	*4947.0*	5352.0
30°	5694.7	5663.5	5520.2	5208.7	4735.2	4348.9	4218.0	4573.2	4872.2	*5071.6*	5538.9
32.5°	6616.8	6623.0	6367.5	5887.8	5295.9	4753.9	4436.1	4722.7	5028.0	*5233.6*	5769.4
35°	7732.0	7707.1	7401.8	6822.4	6018.6	5221.1	4716.5	4915.8	5214.9	*5445.4*	6037.3
37.5°	8728.9	8660.4	8479.7	7925.2	6928.3	5856.6	5096.5	5171.3	5507.7	*5750.7*	6436.1
40°	9619.9	9588.7	9557.6	9133.9	7968.8	6647.9	5595.0	5563.8	5869.1	*6186.9*	6928.3
42.5°	10355.1	10348.8	10361.3	10267.8	9239.8	7638.6	6292.8	6074.7	6380.0	*6704.0*	7507.7
45°	10890.9	10878.4	11009.3	11202.4	10479.7	8822.4	7115.2	6710.2	7028.0	*7395.6*	8242.9
47.5°	11464.1	11470.3	11651.0	11975.0	11688.4	9999.9	8049.8	7501.5	7788.1	*8255.4*	9121.4
50°	11688.4	11688.4	12118.3	12579.3	12660.3	11252.2	9165.0	8442.3	8735.1	*9233.6*	10006.1
52.5°	11202.4	11295.9	12049.7	12915.8	13295.8	12411.1	10342.6	9464.1	9713.3	*10355.1*	10884.6
55°	8485.9	8816.1	11526.4	12753.8	13532.6	13320.8	11513.9	10598.0	10872.2	*11507.7*	11788.1
57.5°	7327.0	7414.3	9040.4	12186.8	13233.5	13813.0	12598.0	11806.8	12056.0	*12679.0*	12728.9
60°	6442.3	6560.7	7557.6	11227.3	12641.6	13763.1	13501.4	12922.0	13270.9	*14062.2*	13682.1
62.5°	5221.1	5345.8	6186.9	8971.9	11862.8	13414.2	14205.5	13975.0	14305.2	*14965.6*	14074.7
65°	4598.1	4641.7	5246.1	6878.4	10429.8	13115.2	14566.9	14423.6	14566.9	*15121.4*	13875.3
67.5°	3831.7	3919.0	4504.6	5838.0	8423.6	12479.6	14031.0	14236.6	14946.9	*15495.2*	14024.8
68°	*3669.8*	*3732.1*	*4330.2*	*5582.5*	*8049.8*	*12249.1*	*13887.7*	*14249.1*	*15096.4*	*15570.0*	*13943.8*
70°	2996.9	3084.1	3613.7	4679.1	6747.6	9806.8	13327.0	14492.1	15202.4	*15414.2*	13501.4
72.5°	1482.9	1638.6	2492.2	3302.2	4872.2	7090.3	11682.1	14180.6	14984.3	*14853.5*	12566.9
75°	523.4	560.7	1165.1	1788.1	2361.4	4591.9	8261.6	12928.2	13738.2	*12971.9*	10535.7
77.5°	373.8	405.0	660.4	903.4	972.0	2305.3	5295.9	8548.2	8124.5	*6292.8*	4797.5
80°	292.8	317.8	492.2	504.7	486.0	810.0	1806.8	2591.9	1825.5	*1146.4*	828.7
82.5°	180.7	218.1	367.6	305.3	224.3	255.4	423.7	697.8	498.4	*317.8*	255.4
85°	68.5	87.2	168.2	118.4	74.8	99.7	143.3	186.9	143.3	*105.9*	93.5
87.5°	6.2	6.2	12.5	12.5	18.7	24.9	37.4	49.8	56.1	*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: P1366485
CATALOG NUMBER: GSS-SB4C-727-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4081.0	4081.0	4081.0	4081.0	4081.0	4081.0	4081.0	4081.0	4081.0	4081.0	4081.0
2.5°	4099.7	4118.3	4199.3	4243.0	4324.0	4386.3	4423.6	4442.3	4461.0	4473.5	4467.3
5°	4143.3	4199.3	4355.1	4473.5	4566.9	4629.2	4660.4	4685.3	4691.6	4704.0	4697.8
7.5°	4224.3	4311.5	4548.2	4685.3	4766.3	4791.2	4766.3	4753.9	4735.2	4716.5	4716.5
10°	4355.1	4492.2	4772.5	4872.2	4878.5	4841.1	4760.1	4666.6	4598.1	4573.2	4560.7
12.5°	4523.3	4716.5	5003.1	5028.0	4947.0	4772.5	4542.0	4348.9	4224.3	4130.8	4124.6
15°	4728.9	4953.2	5202.4	5127.7	4897.2	4529.6	4149.5	3875.4	3732.1	3651.1	3613.7
17.5°	4940.8	5227.4	5383.1	5177.5	4691.6	4093.4	3638.6	3420.5	3289.7	3246.1	3214.9
20°	5177.5	5451.7	5507.7	5102.8	4317.7	3607.4	3196.2	3059.2	3059.2	3046.7	3034.2
22.5°	5420.5	5682.2	5576.3	4897.2	3825.5	3127.7	2878.5	2928.3	3015.6	3040.5	3040.5
25°	5644.8	5881.6	5576.3	4529.6	3239.8	2735.2	2753.9	2872.3	2984.4	3046.7	3046.7
27.5°	5862.9	6006.2	5464.1	4012.4	2710.3	2535.8	2648.0	2791.3	2971.9	3065.4	3071.6
30°	6080.9	6099.6	5264.8	3352.0	2330.2	2392.5	2523.3	2710.3	2909.6	3028.0	3040.5
32.5°	6311.5	6186.9	4984.4	2697.8	2155.7	2255.4	2411.2	2560.7	2716.5	2803.7	2809.9
35°	6573.2	6267.9	4623.0	2193.1	2043.6	2162.0	2280.4	2330.2	2373.8	2423.7	2454.8
37.5°	6859.8	6373.8	4149.5	1937.7	1937.7	2074.7	2143.3	2043.6	2031.1	2024.9	2006.2
40°	7177.5	6485.9	3557.6	1806.8	1856.7	1981.3	1925.2	1806.8	1719.6	1626.2	1632.4
42.5°	7576.3	6629.2	2884.7	1744.5	1800.6	1906.5	1750.8	1607.5	1370.7	1308.4	1320.9
45°	8031.1	6809.9	2348.9	1688.5	1757.0	1838.0	1632.4	1358.2	1208.7	1271.0	1314.6
47.5°	8510.8	7046.7	1962.6	1644.8	1738.3	1757.0	1557.6	1246.1	1146.4	1283.5	1339.6
50°	9077.8	7264.7	1781.9	1601.2	1732.1	1732.1	1426.8	1227.4	1096.6	1214.9	1271.0
52.5°	9651.0	7476.6	1688.5	1551.4	1713.4	1725.8	1395.6	1202.5	1028.0	1065.4	1090.3
55°	10211.8	7595.0	1638.6	1482.9	1694.7	1694.7	1408.1	1158.9	959.5	959.5	972.0
57.5°	10778.7	7675.9	1595.0	1401.9	1632.4	1601.2	1408.1	1127.7	934.6	909.6	922.1
60°	11408.0	7725.8	1551.4	1308.4	1545.2	1489.1	1401.9	1102.8	903.4	866.0	872.3
62.5°	11507.7	7376.9	1470.4	1208.7	1426.8	1395.6	1376.9	1071.6	853.6	778.8	778.8
65°	11152.6	6853.5	1370.7	1084.1	1271.0	1302.2	1327.1	1034.3	803.7	716.5	722.7
67.5°	11115.2	6461.0	1264.8	972.0	1065.4	1183.8	1264.8	972.0	729.0	654.2	648.0
68°	*11027.9*	*6317.7*	*1233.6*	*947.0*	*1028.0*	*1158.9*	*1227.4*	*947.0*	*716.5*	*641.7*	*641.7*
70°	10467.2	5694.7	1046.7	834.9	909.6	947.0	1077.9	841.1	641.7	579.4	585.7
72.5°	9376.9	4641.7	803.7	679.1	729.0	729.0	934.6	778.8	585.7	529.6	529.6
75°	7819.3	3669.8	610.6	535.8	510.9	591.9	760.1	704.0	517.1	473.5	454.8
77.5°	3551.4	1582.5	398.8	373.8	380.1	461.1	604.4	604.4	492.2	386.3	342.7
80°	785.0	492.2	243.0	224.3	224.3	292.8	423.7	436.1	355.1	267.9	230.5
82.5°	261.7	199.4	149.5	137.1	130.8	155.8	261.7	286.6	211.8	155.8	155.8
85°	99.7	93.5	81.0	74.8	62.3	62.3	81.0	130.8	112.1	74.8	74.8
87.5°	49.8	49.8	43.6	31.2	24.9	18.7	12.5	12.5	12.5	18.7	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

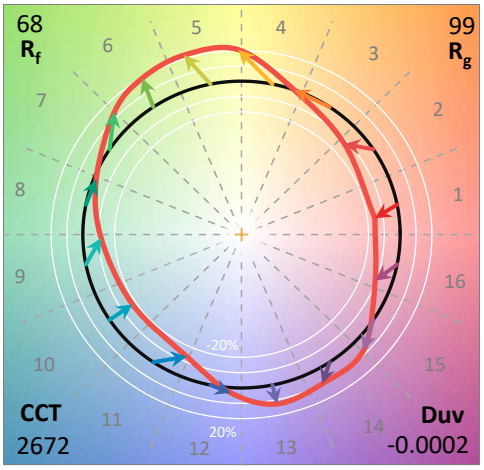
Test Information

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

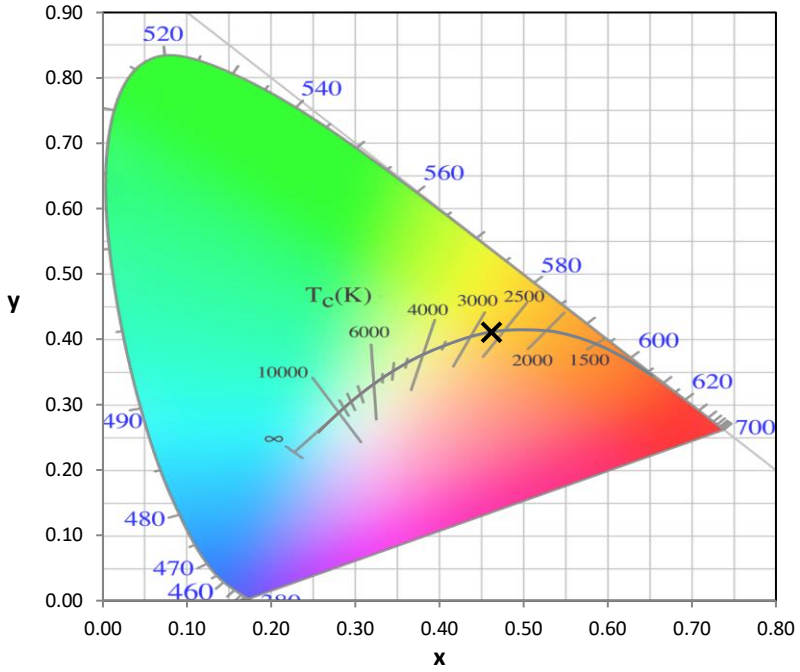
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

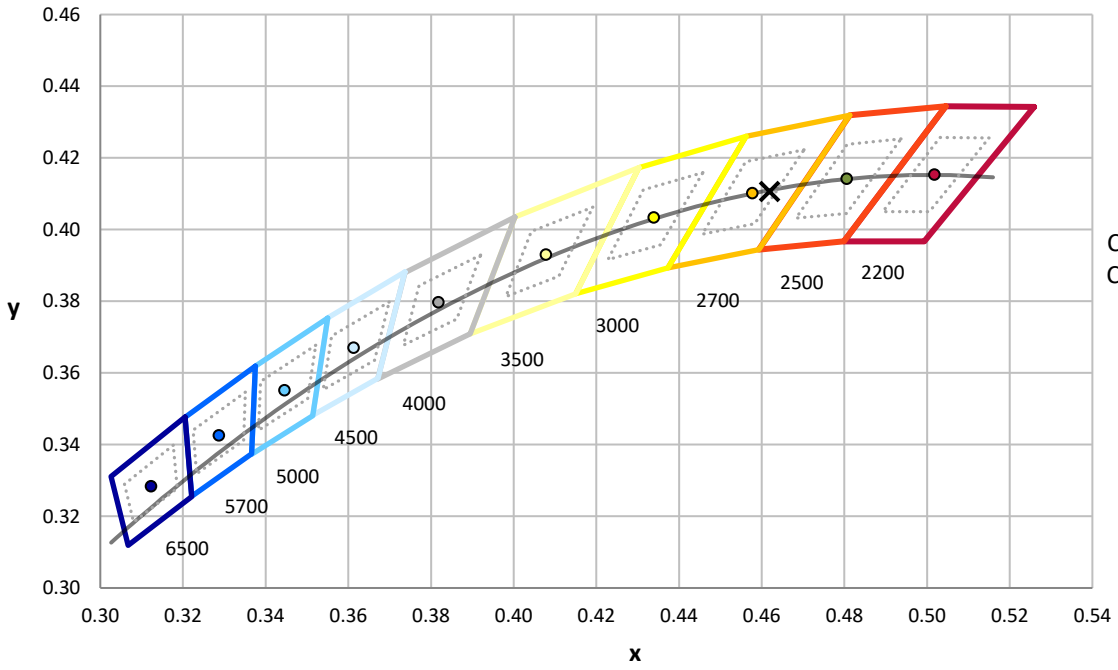
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

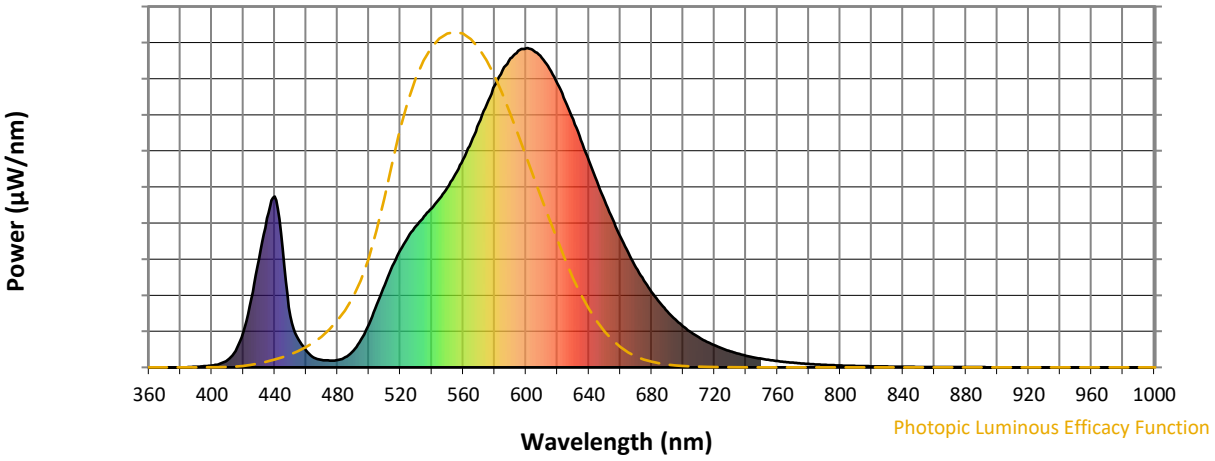


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

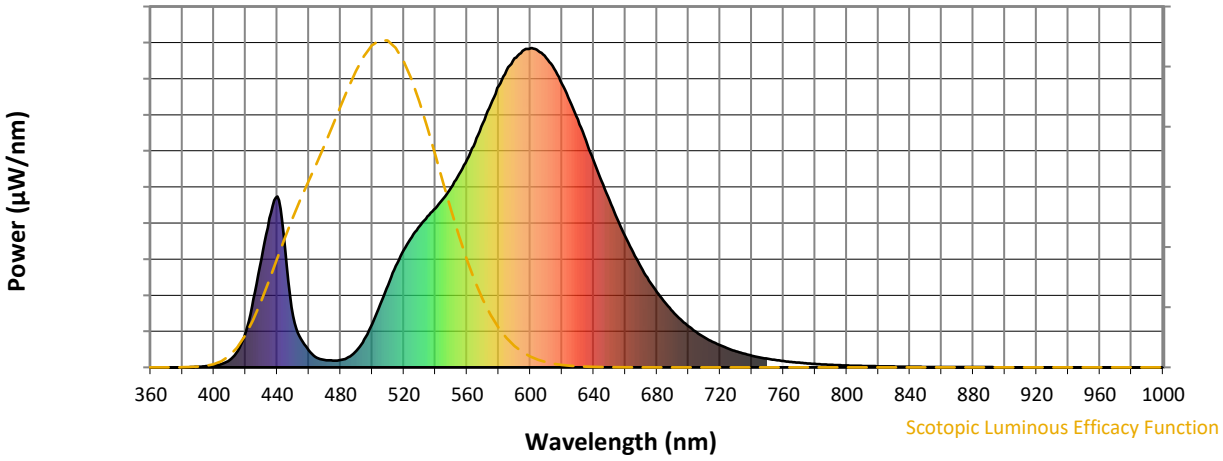


Photopic Lumens: NR

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

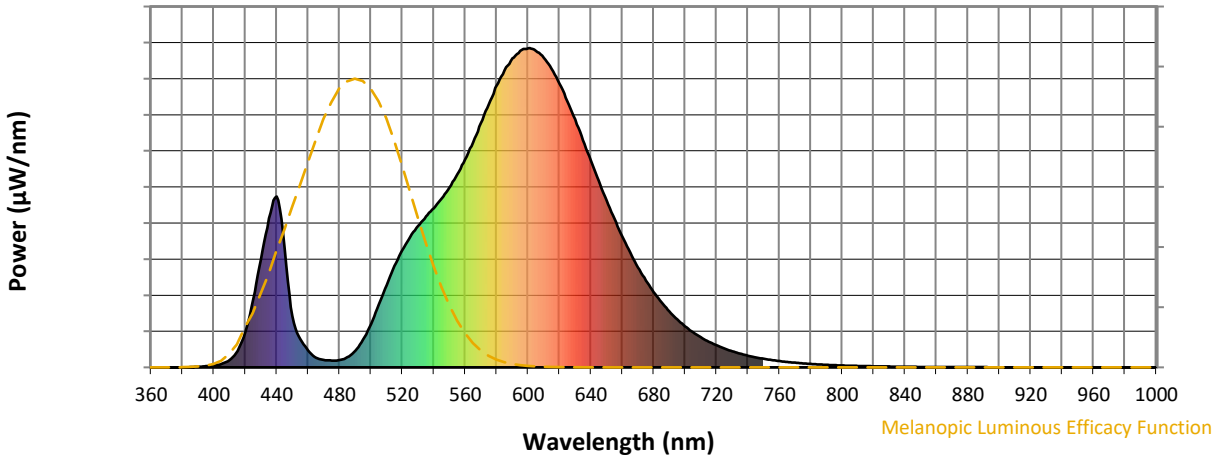


Scotopic Lumens: NR **S/P: 1.02**

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			

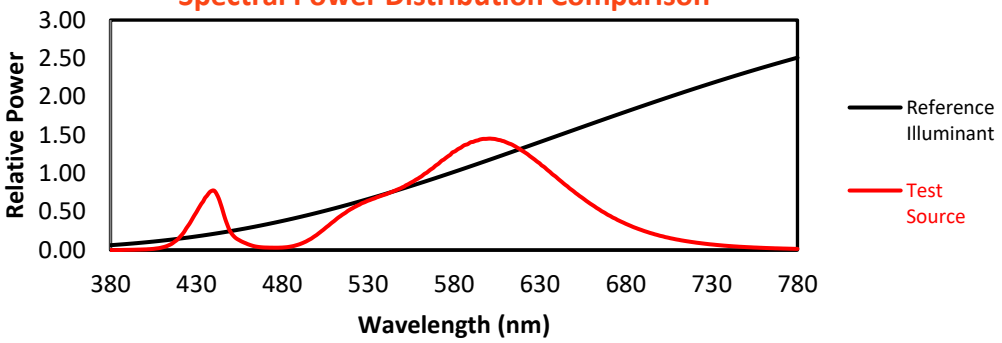
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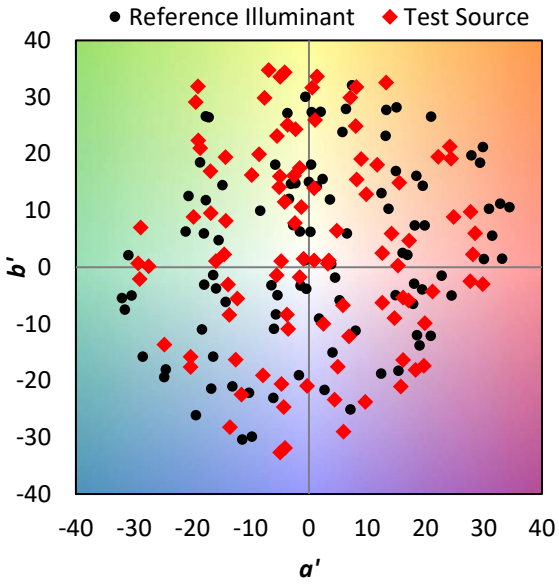
Summary

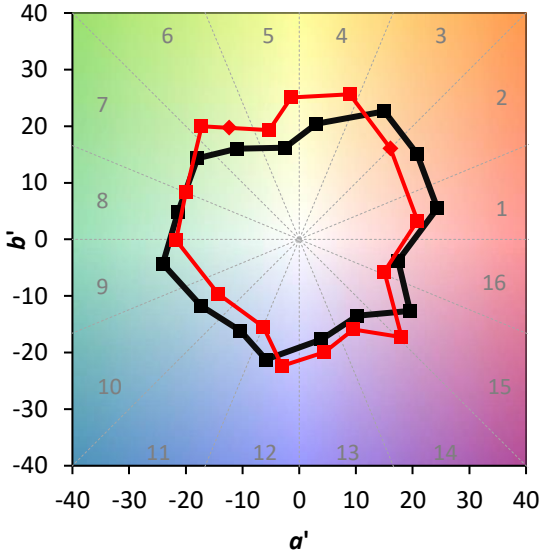
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

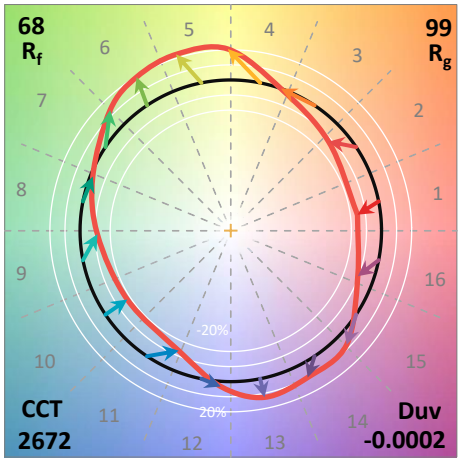
Spectral Power Distribution Comparison

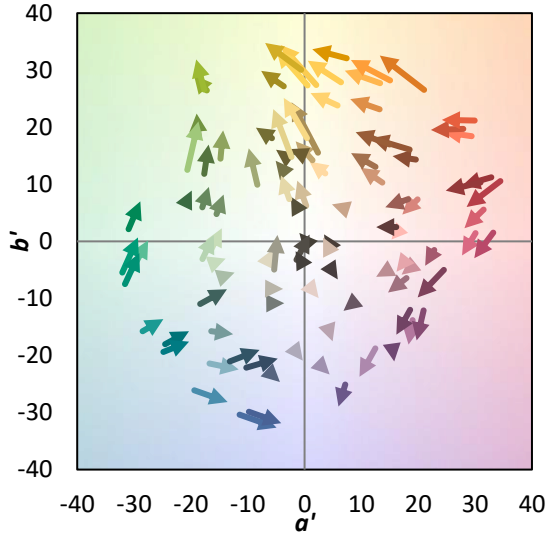


Color Vector Graphics







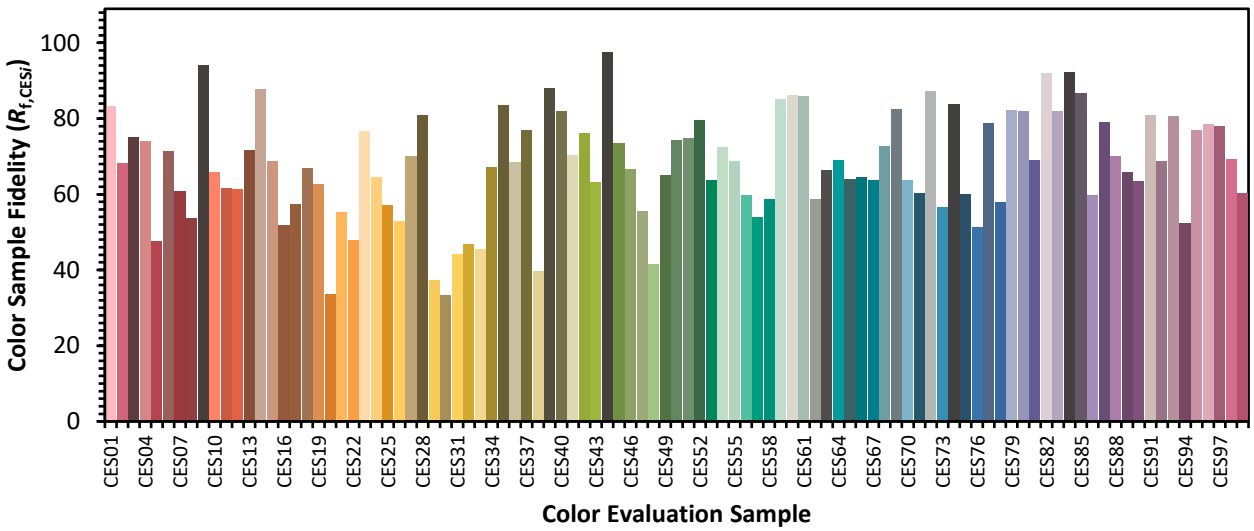


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Individual Sample Fidelity Index ($R_{f,i}$)

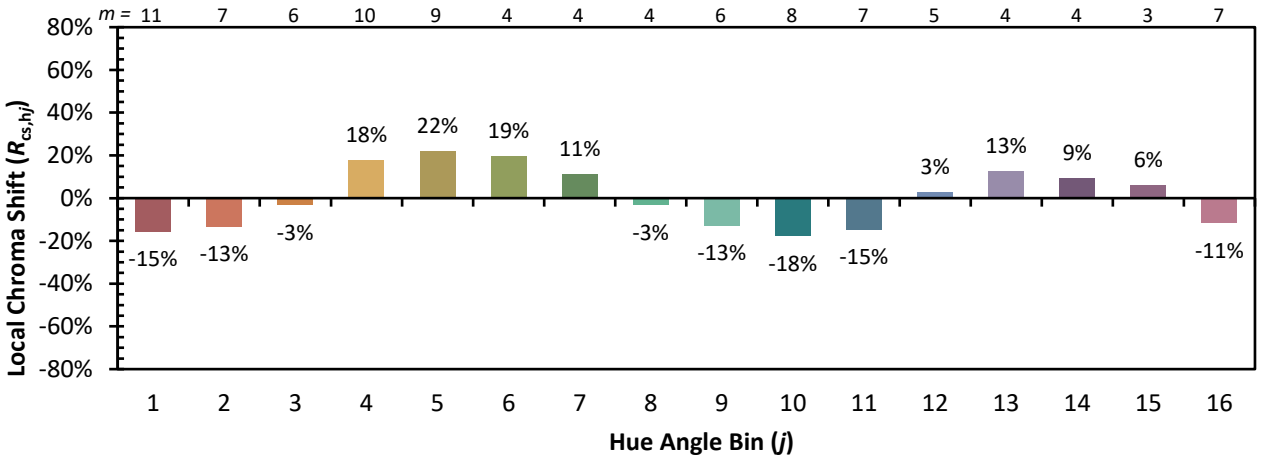
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

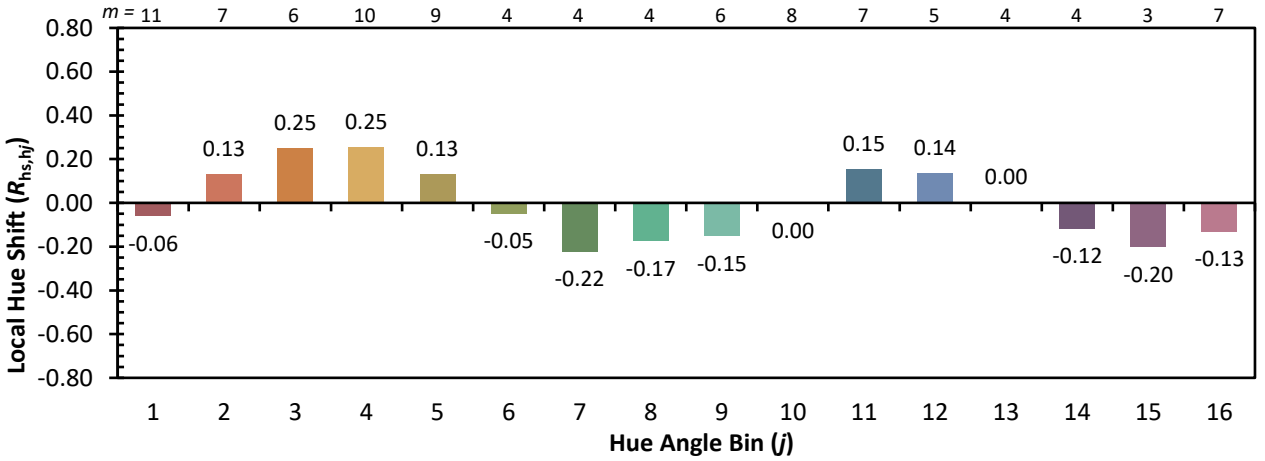


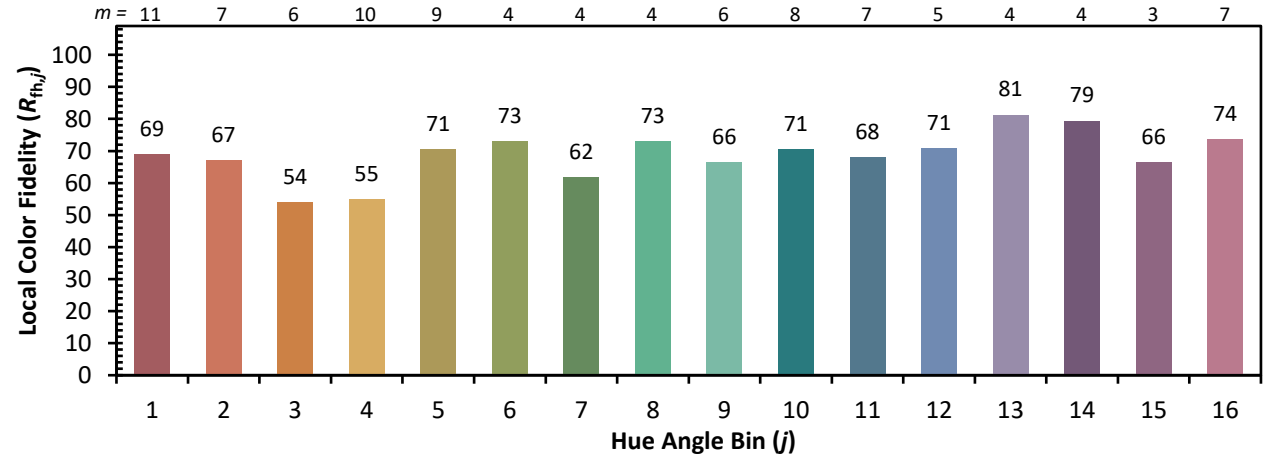
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Color Rendition by Hue-Angle Bin



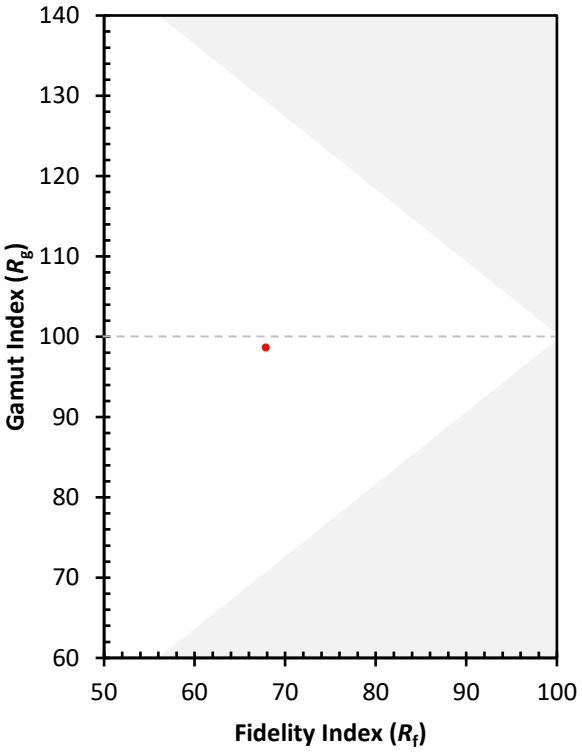


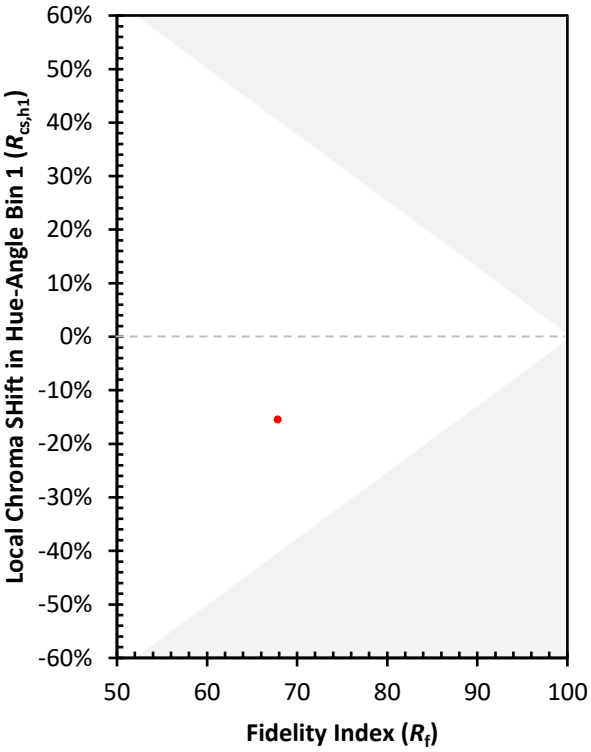


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Measure Comparisons





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