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: P1359237

Luminaire Tested: **GSS-SB4C-735-U-T2**

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:	P1359237
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-735-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 3500K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28171.7 lumens
Efficiency:	N/A
Efficacy:	138.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G4

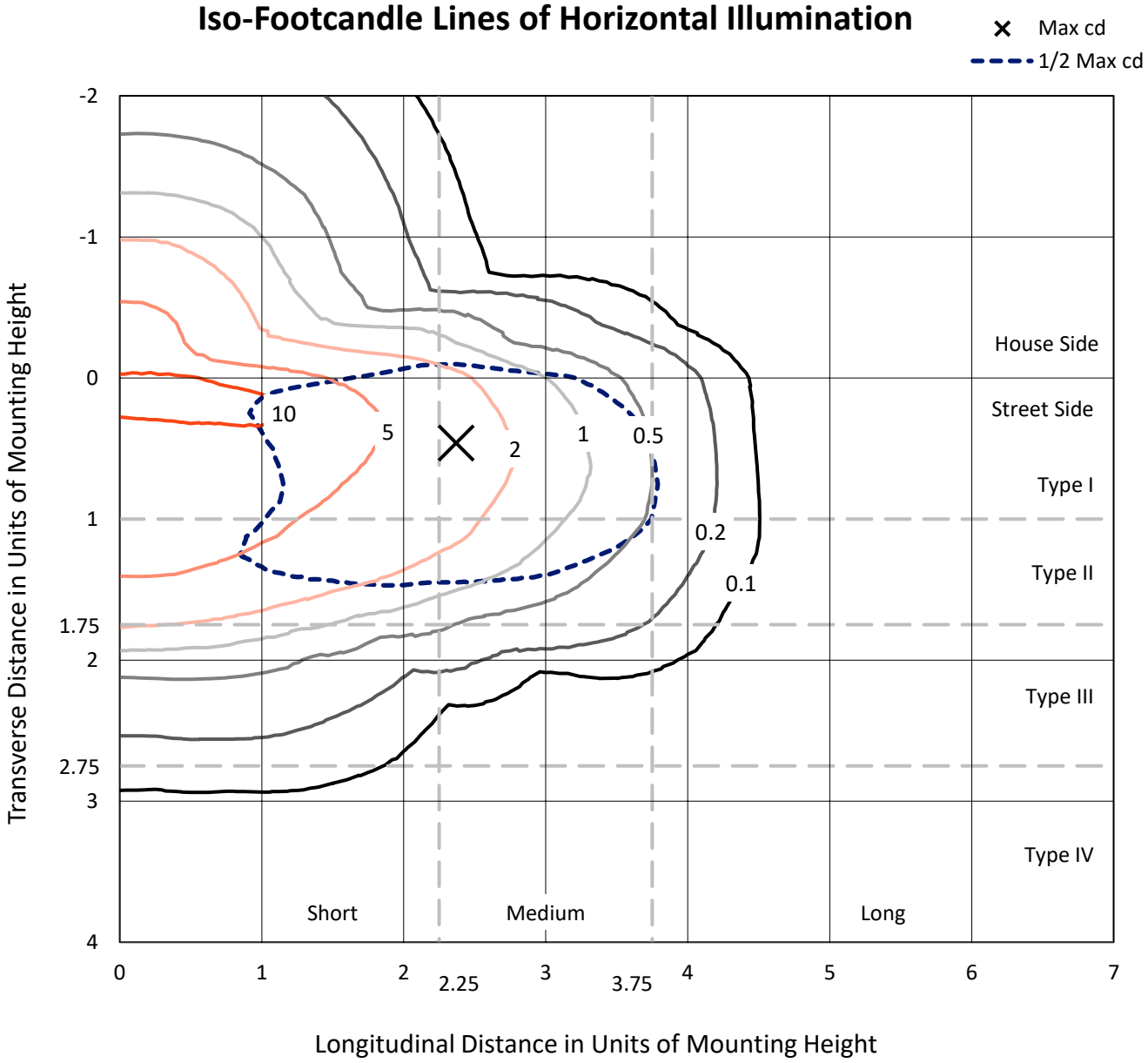
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359237
CATALOG NUMBER: GSS-SB4C-735-U-T2

Iso-Footcandle Lines of Horizontal Illumination



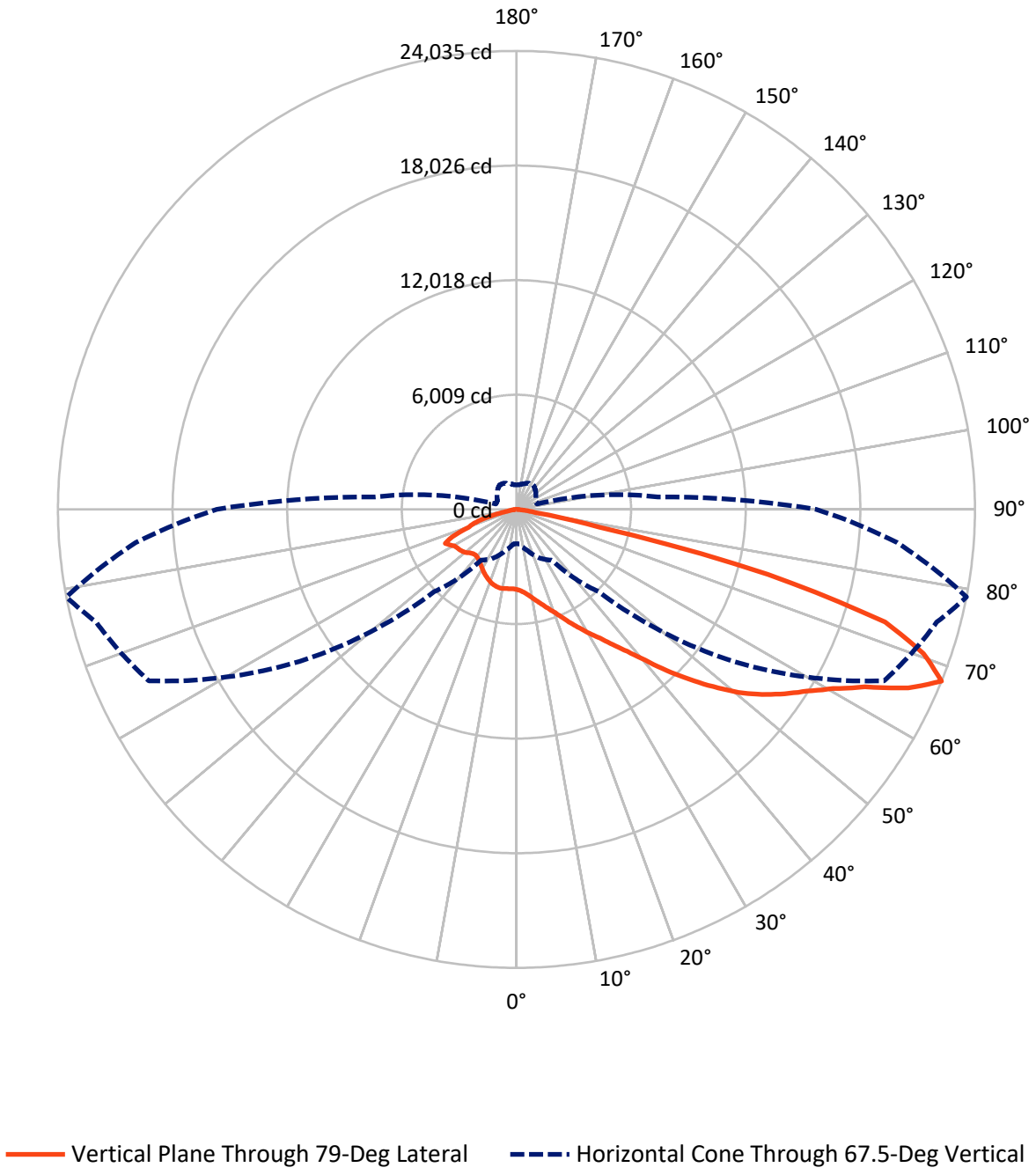
Based on 20 foot mounting height. Maximum calculated value = 12.5 fc
Type II - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1359237
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Luminous Intensity Polar Plot



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Scaled Data Report

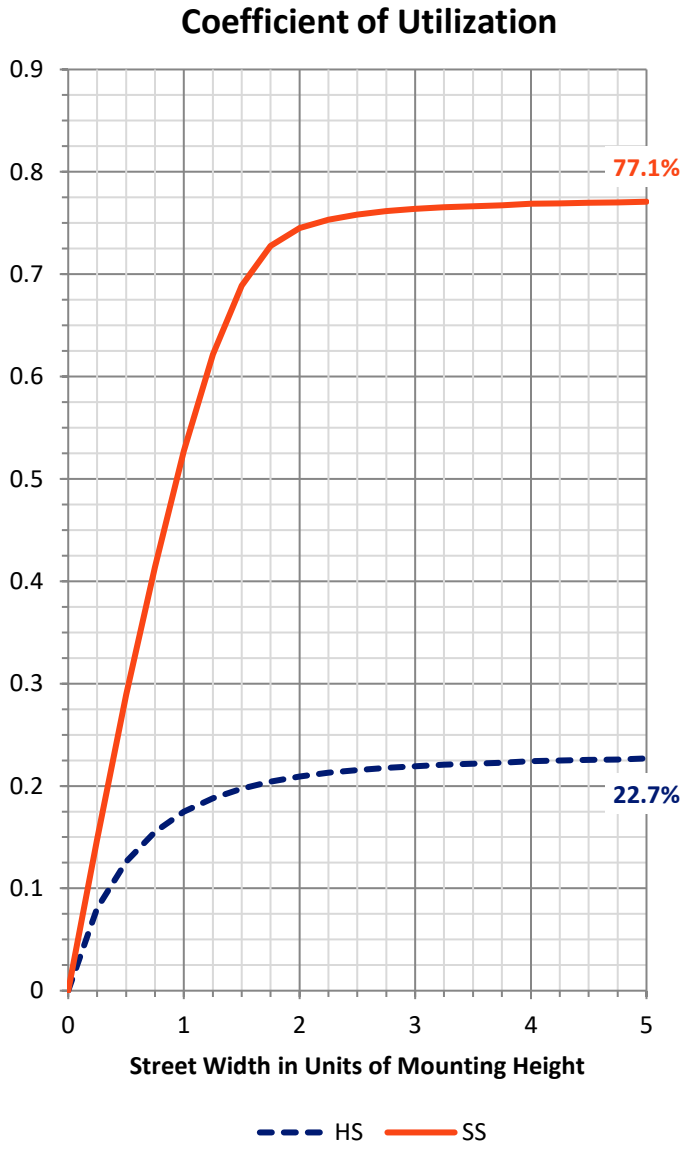
REPORT NUMBER: P1359237
CATALOG NUMBER: GSS-SB4C-735-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6454.8	0.0	6454.8
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	21716.9	0.0	21716.9
	% Fixture	77.1	0.0	77.1
Total	Lumens	28171.7	0.0	28171.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	401.5	1.4
10°-20°	1208.8	4.3
20°-30°	2042.3	7.2
30°-40°	3150.7	11.2
40°-50°	4811.7	17.1
50°-60°	6652.8	23.6
60°-70°	6723.2	23.9
70°-80°	2957.9	10.5
80°-90°	222.8	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°	28171.7	100.0
0°-180°	28171.7	100.0



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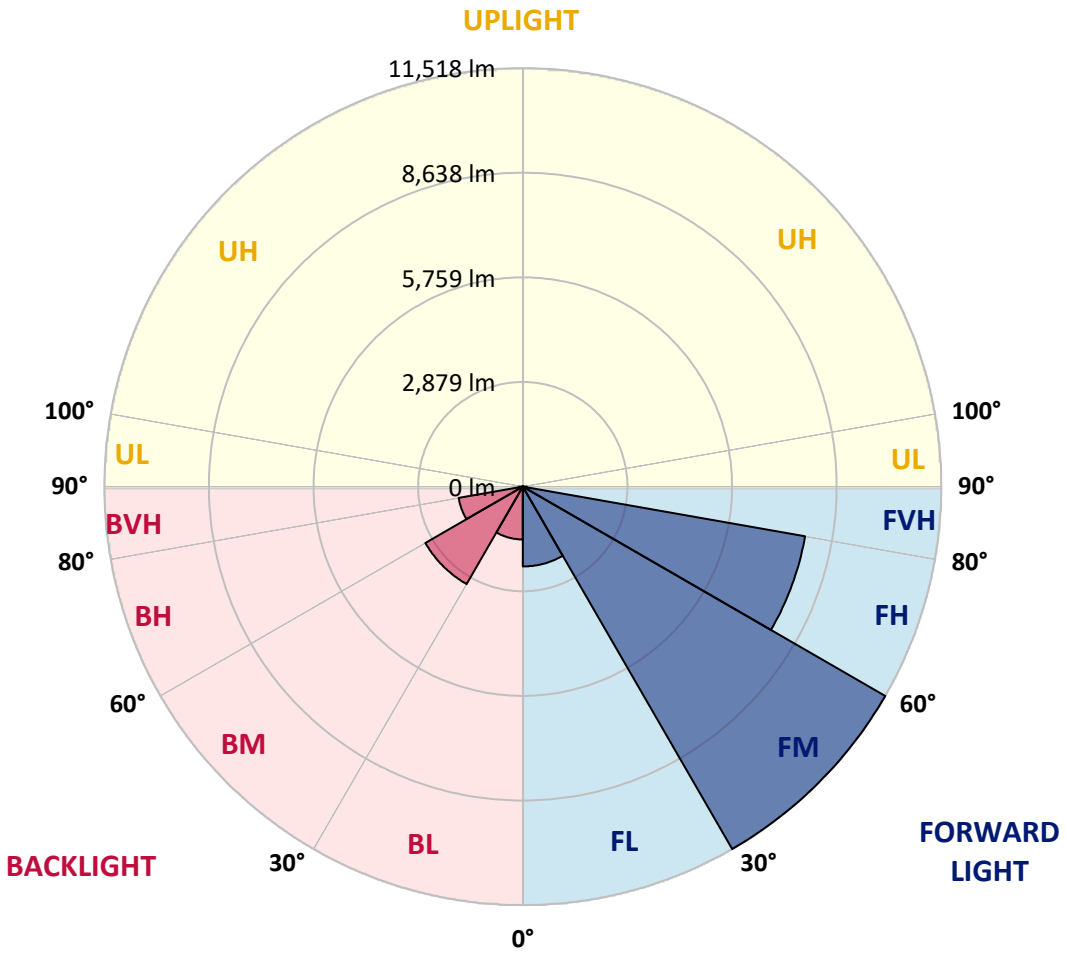
Scaled Data Report

REPORT NUMBER: P1359237
CATALOG NUMBER: GSS-SB4C-735-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2197.9	7.8			
FM	(30°-60°)	11517.9	40.9			
FH	(60°-80°)	7888.1	28.0			G4/12000
FVH	(80°-90°)	112.9	0.4			G2/225
BL	(0°-30°)	1454.7	5.2	B3/2500		
BM	(30°-60°)	3097.2	11.0	B3/5000		
BH	(60°-80°)	1793.0	6.4	B3/2500		G3/2500
BVH	(80°-90°)	109.9	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 II Medium



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REPORT NUMBER: P1359237
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4201.9	4201.9	4201.9	4201.9	4201.9	4201.9	4201.9	4201.9	4201.9	*4201.9*	4201.9
2.5°	4396.9	4466.1	4466.1	4434.6	4422.0	4415.7	4371.7	4321.4	4302.5	*4271.1*	4252.2
5°	4667.4	4667.4	4679.9	4648.5	4667.4	4642.2	4579.3	4516.4	4440.9	*4384.3*	4359.1
7.5°	4692.5	4742.8	4774.3	4774.3	4812.0	4818.3	4786.9	4717.7	4623.3	*4535.3*	4491.2
10°	4717.7	4761.7	4761.7	4812.0	4893.8	4956.7	4975.6	4950.4	4799.4	*4736.5*	4648.5
12.5°	4661.1	4711.4	4730.3	4830.9	4944.1	5063.6	5151.7	5164.3	5069.9	*4956.7*	4824.6
15°	4466.1	4510.1	4585.6	4736.5	4937.8	5120.2	5290.1	5384.4	5277.5	*5195.7*	5013.3
17.5°	4201.9	4227.0	4352.8	4547.8	4824.6	5132.8	5428.5	5610.9	5585.7	*5478.8*	5264.9
20°	4176.7	4201.9	4239.6	4384.3	4705.1	5088.8	5516.5	5868.8	5938.0	*5774.4*	5510.2
22.5°	4390.6	4415.7	4415.7	4434.6	4635.9	5051.1	5604.6	6145.6	6302.8	*6164.4*	5824.8
25°	4686.2	4736.5	4679.9	4635.9	4705.1	5076.2	5654.9	6460.1	6768.3	*6598.5*	6177.0
27.5°	5107.7	5101.4	5051.1	4919.0	4900.1	5151.7	5793.3	6705.4	7214.9	*7038.8*	6541.8
30°	5692.7	5724.1	5610.9	5334.1	5208.3	5321.5	5982.0	6906.7	7686.7	*7542.0*	6887.8
32.5°	6353.1	6340.6	6202.2	5938.0	5629.8	5598.3	6158.1	7120.5	8227.6	*8045.2*	7321.8
35°	7063.9	7051.3	7007.3	6554.4	6151.8	5982.0	6441.2	7365.9	8856.6	*8705.7*	7831.3
37.5°	7705.5	7762.1	7894.2	7164.6	6736.8	6485.2	6806.0	7774.7	9661.8	*9441.6*	8447.8
40°	8252.8	8353.4	8479.2	7818.8	7284.1	7070.2	7290.4	8441.5	10523.6	*10391.5*	9190.0
42.5°	8756.0	8825.2	8812.6	8410.0	7950.9	7711.8	7900.5	9133.4	11636.9	*11542.6*	10102.1
45°	9372.4	9447.9	9416.5	9032.8	8573.6	8359.7	8699.4	9944.9	12693.7	*12706.3*	10963.9
47.5°	9976.3	10051.8	10032.9	9680.7	9240.3	9064.2	9529.7	10901.0	13712.7	*13882.5*	11901.1
50°	10542.4	10611.6	10649.4	10429.2	10045.5	9856.8	10341.1	11800.5	14700.3	*15084.0*	12794.3
52.5°	10699.7	10787.7	11045.6	11127.4	10957.6	10731.1	11083.4	12662.2	15549.5	*16121.9*	13656.1
55°	10183.9	10334.8	10888.4	11303.5	11806.8	11831.9	11857.1	13498.8	16291.7	*17059.1*	14442.4
57.5°	9284.4	9309.5	9957.4	10800.3	11995.5	13064.8	13190.6	14473.8	17015.1	*17971.2*	15222.4
60°	7290.4	7158.3	8208.8	9636.6	11316.1	13555.4	15316.7	15983.5	17914.6	*19072.0*	16159.6
62.5°	3906.2	3918.8	4786.9	6560.7	9372.4	13077.4	17140.9	18235.4	19229.2	*20499.9*	17549.7
65°	2453.2	2547.5	3038.2	3824.5	5673.8	10391.5	17254.1	21229.5	21311.3	*22575.6*	19292.1
67.5°	*1792.7*	*1817.9*	*2233.0*	*2805.4*	*3252.0*	*6095.2*	*13888.8*	*21267.3*	*22814.7*	*24035.0*	*20034.4*
70°	1333.5	1346.1	1641.8	2113.5	2371.4	2855.8	8850.4	18405.2	22034.7	*22638.5*	18178.8
72.5°	975.0	981.3	1138.5	1553.7	1868.2	1698.4	4157.8	13259.8	19134.9	*20210.5*	16354.6
75°	685.6	698.2	811.4	1075.6	1258.0	1182.6	1585.1	8290.5	13737.9	*13618.4*	11423.1
77.5°	515.8	522.1	597.6	761.1	855.5	773.7	893.2	3874.8	4906.4	*4428.3*	3604.3
80°	377.4	396.3	434.0	478.1	572.4	496.9	503.2	1088.2	1182.6	*1037.9*	931.0
82.5°	201.3	226.4	289.4	289.4	333.4	295.6	264.2	484.3	509.5	*478.1*	415.2
85°	62.9	62.9	69.2	88.1	132.1	132.1	132.1	163.5	169.8	*169.8*	144.7
87.5°	12.6	12.6	12.6	12.6	18.9	25.2	37.7	50.3	56.6	*62.9*	62.9
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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Scaled Data Report

REPORT NUMBER: P1359237
CATALOG NUMBER: GSS-SB4C-735-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4201.9	4201.9	4201.9	4201.9	4201.9	4201.9	4201.9	4201.9	4201.9	4201.9	4201.9
2.5°	4239.6	4195.6	4151.6	4076.1	4038.3	3981.7	3931.4	3906.2	3887.4	3881.1	3881.1
5°	4321.4	4252.2	4113.8	3981.7	3862.2	3755.3	3673.5	3610.6	3572.9	3541.4	3541.4
7.5°	4403.2	4308.8	4101.2	3868.5	3698.7	3566.6	3453.3	3415.6	3403.0	3371.6	3352.7
10°	4541.5	4390.6	4082.4	3749.0	3509.9	3396.7	3346.4	3333.8	3340.1	3346.4	3346.4
12.5°	4648.5	4484.9	4032.0	3598.0	3365.3	3302.4	3308.7	3340.1	3390.4	3384.1	3371.6
15°	4799.4	4554.1	3931.4	3421.9	3252.0	3252.0	3315.0	3384.1	3434.5	3465.9	3447.0
17.5°	4975.6	4635.9	3780.4	3258.3	3157.7	3214.3	3346.4	3415.6	3503.7	3522.5	3509.9
20°	5195.7	4705.1	3610.6	3101.1	3094.8	3214.3	3327.5	3428.2	3497.4	3516.2	3528.8
22.5°	5409.6	4768.0	3390.4	2987.9	3025.6	3176.6	3283.5	3390.4	3421.9	3440.8	3447.0
25°	5629.8	4830.9	3189.1	2899.8	2975.3	3126.2	3214.3	3258.3	3264.6	3252.0	3252.0
27.5°	5868.8	4837.2	2987.9	2830.6	2918.7	3050.8	3101.1	3113.7	3088.5	3000.4	2975.3
30°	6120.4	4774.3	2824.3	2767.7	2855.8	2962.7	3000.4	2962.7	2874.6	2748.8	2736.3
32.5°	6328.0	4679.9	2704.8	2692.2	2786.6	2880.9	2880.9	2811.7	2679.6	2553.8	2547.5
35°	6642.5	4547.8	2585.3	2641.9	2723.7	2767.7	2780.3	2679.6	2535.0	2415.4	2402.9
37.5°	6950.7	4434.6	2535.0	2579.0	2654.5	2692.2	2654.5	2553.8	2459.5	2358.8	2358.8
40°	7428.8	4365.4	2472.1	2535.0	2597.9	2604.2	2535.0	2459.5	2472.1	2415.4	2409.2
42.5°	7950.9	4359.1	2446.9	2490.9	2535.0	2522.4	2421.7	2421.7	2440.6	2333.7	2308.5
45°	8548.4	4447.2	2446.9	2428.0	2453.2	2415.4	2358.8	2346.3	2302.2	2145.0	2138.7
47.5°	9171.2	4661.1	2459.5	2340.0	2333.7	2321.1	2295.9	2251.9	2119.8	1987.7	1968.8
50°	9661.8	4956.7	2497.2	2226.7	2201.6	2245.6	2201.6	2126.1	1975.1	1849.3	1830.5
52.5°	10246.8	5252.3	2472.1	2088.4	2056.9	2170.1	2126.1	2019.2	1905.9	1830.5	1811.6
55°	10863.2	5560.6	2371.4	1899.6	1924.8	2075.8	2063.2	1943.7	1805.3	1704.7	1692.1
57.5°	11479.7	5950.6	2201.6	1736.1	1830.5	2019.2	1968.8	1824.2	1729.8	1660.6	1648.0
60°	12423.2	6510.4	1956.3	1566.3	1736.1	1899.6	1817.9	1773.8	1673.2	1616.6	1585.1
62.5°	13643.5	7441.3	1635.5	1409.0	1604.0	1755.0	1748.7	1698.4	1610.3	1547.4	1528.5
65°	15379.6	8328.3	1339.8	1258.0	1434.2	1578.8	1654.3	1610.3	1522.2	1453.0	1446.8
67.5°	*15713.0*	*7441.3*	*1113.4*	*1100.8*	*1245.5*	*1409.0*	*1553.7*	*1522.2*	*1383.9*	*1295.8*	*1283.2*
70°	13675.0	5315.2	937.2	949.8	1088.2	1232.9	1390.1	1314.7	1201.4	1151.1	1144.8
72.5°	12140.1	4566.7	786.3	811.4	912.1	1044.2	1138.5	1163.7	1081.9	1037.9	1019.0
75°	8749.7	3421.9	635.3	666.8	736.0	811.4	987.6	1031.6	956.1	912.1	880.6
77.5°	3245.8	1427.9	471.8	503.2	553.5	660.5	798.9	893.2	836.6	868.1	780.0
80°	780.0	503.2	346.0	339.7	390.0	496.9	635.3	704.5	647.9	616.4	534.7
82.5°	339.7	245.3	226.4	226.4	239.0	327.1	421.4	496.9	484.3	402.6	383.7
85°	125.8	106.9	106.9	113.2	113.2	151.0	226.4	264.2	239.0	207.6	201.3
87.5°	56.6	56.6	44.0	37.7	31.5	31.5	37.7	25.2	18.9	12.6	12.6
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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

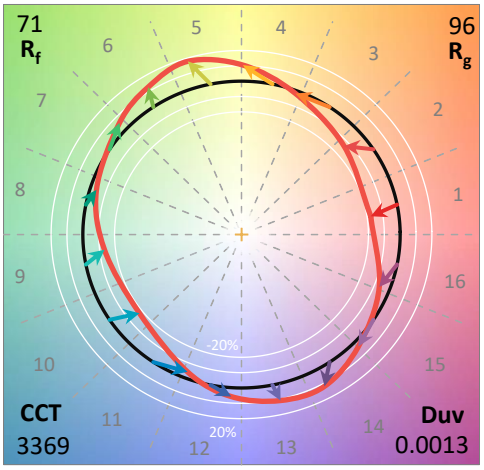
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

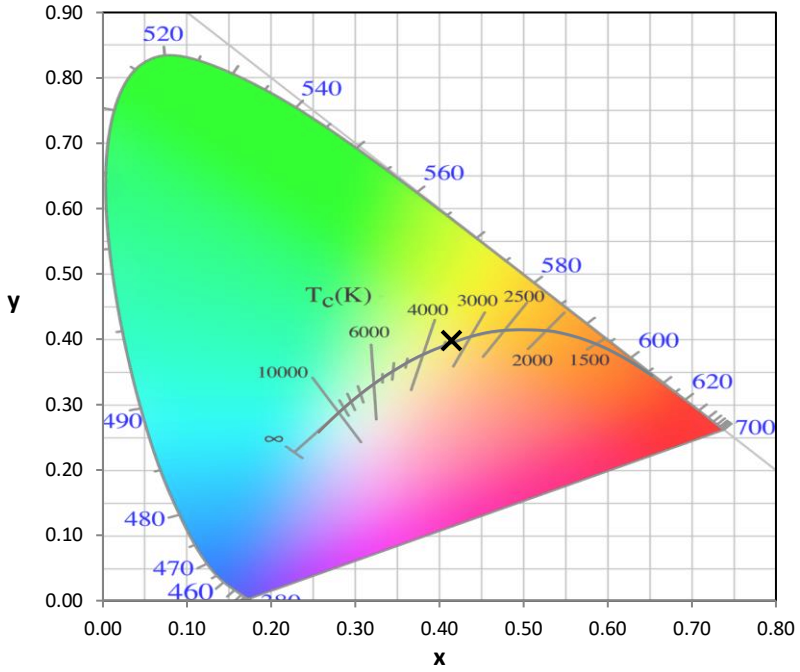
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

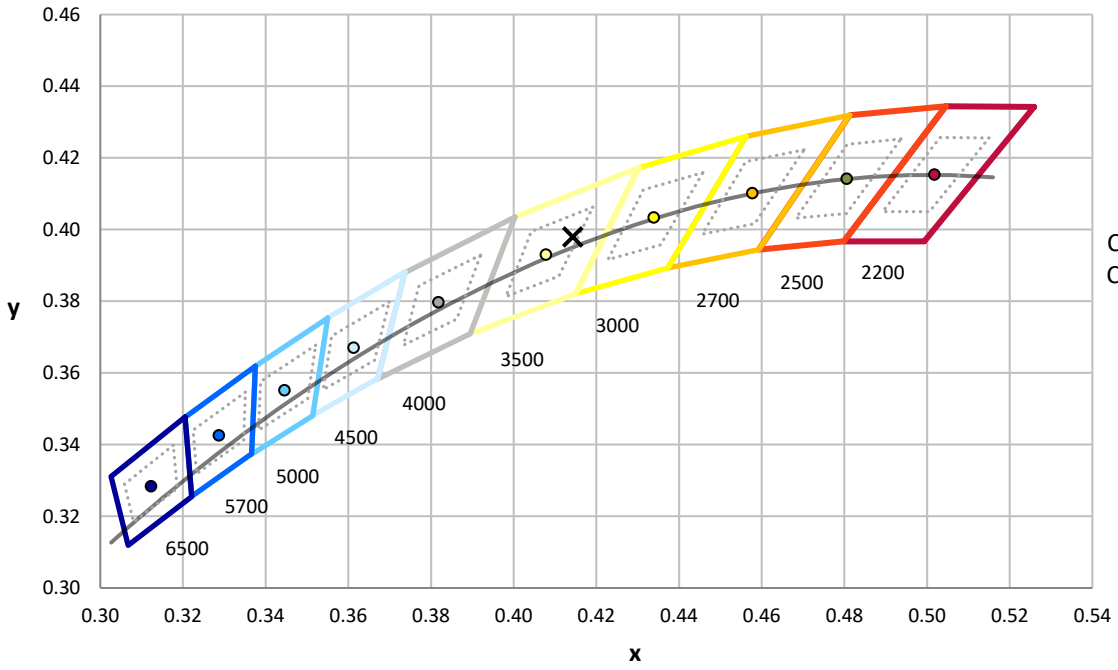
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

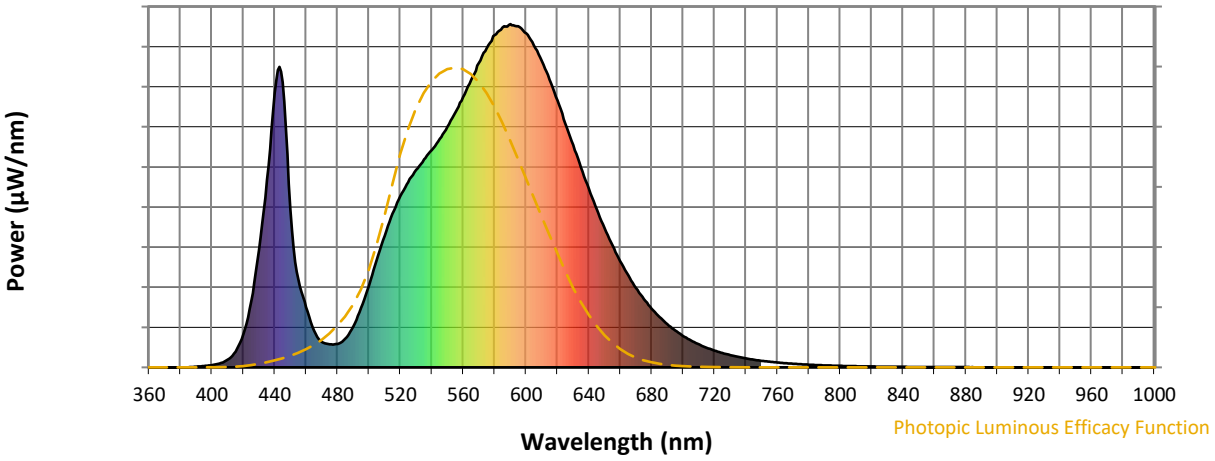


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

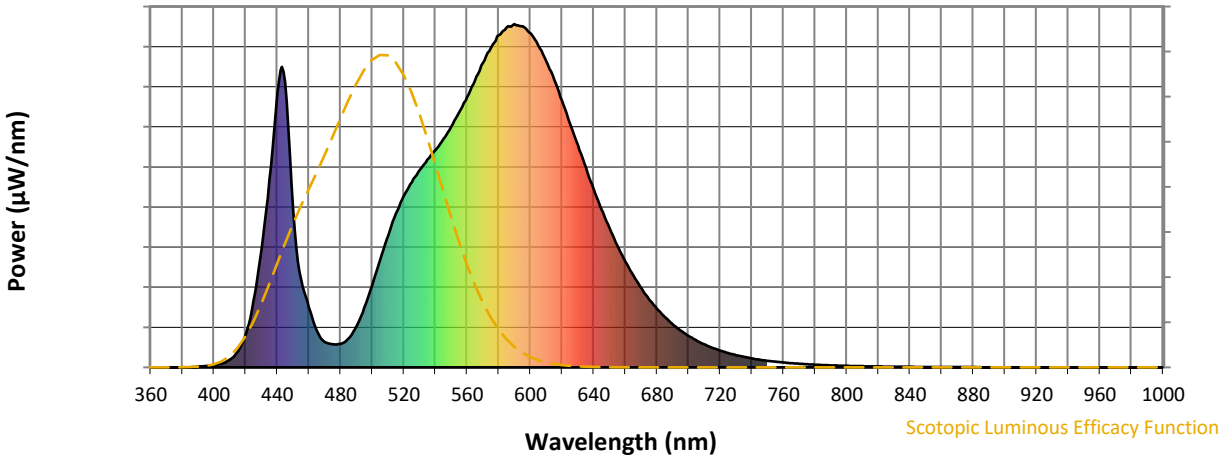


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

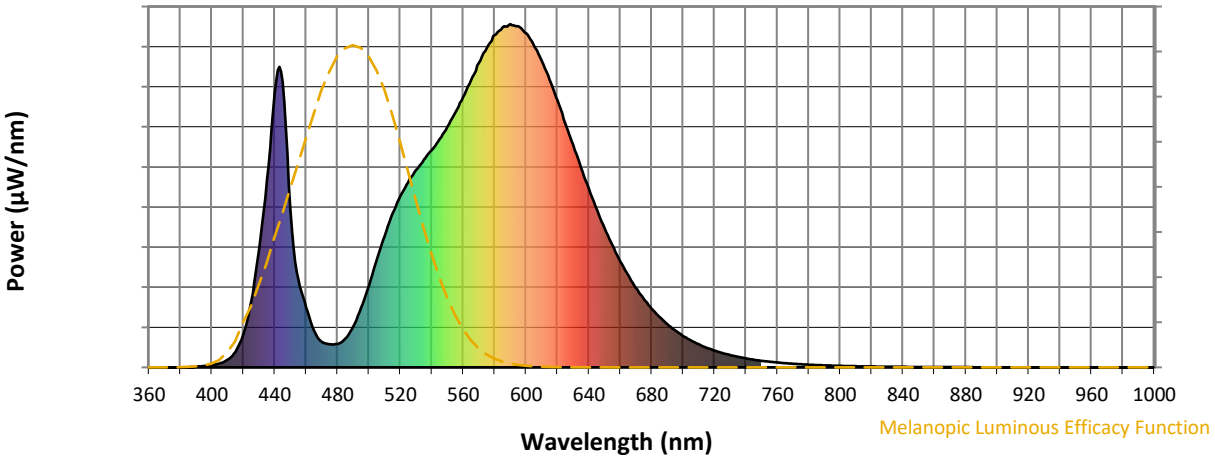


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

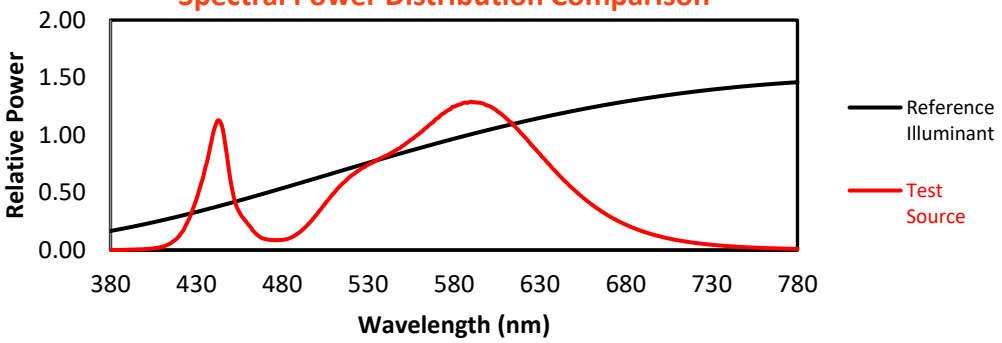
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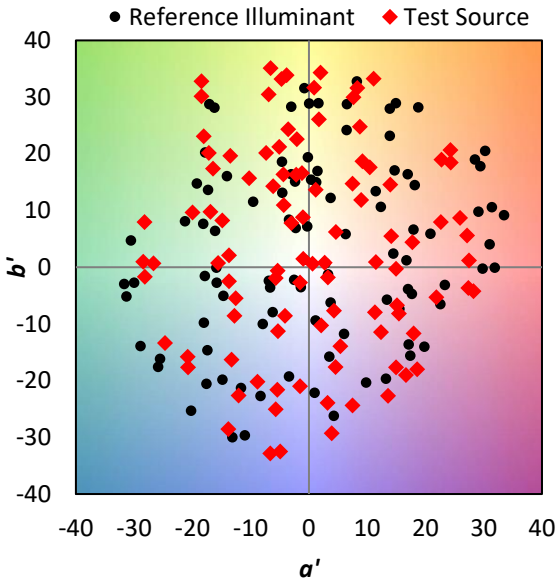
Summary

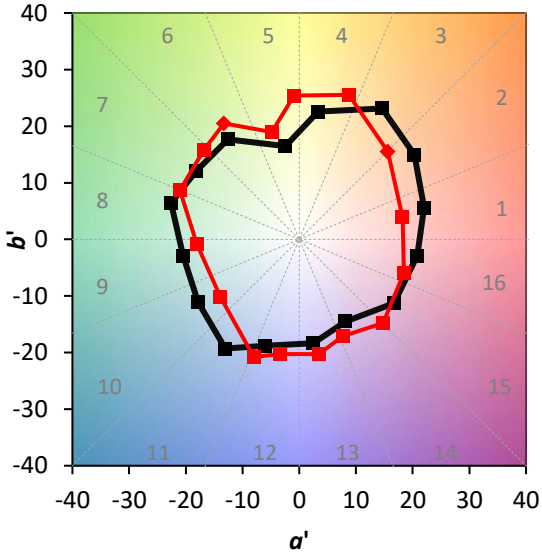
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

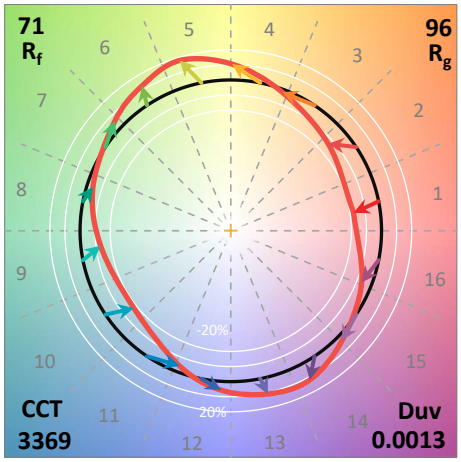
Spectral Power Distribution Comparison

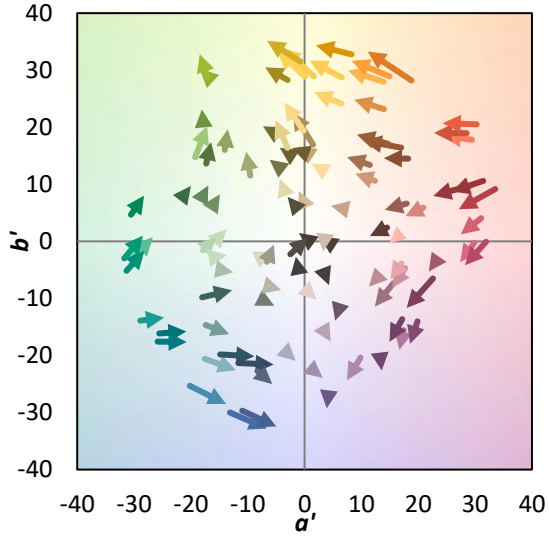


Color Vector Graphics







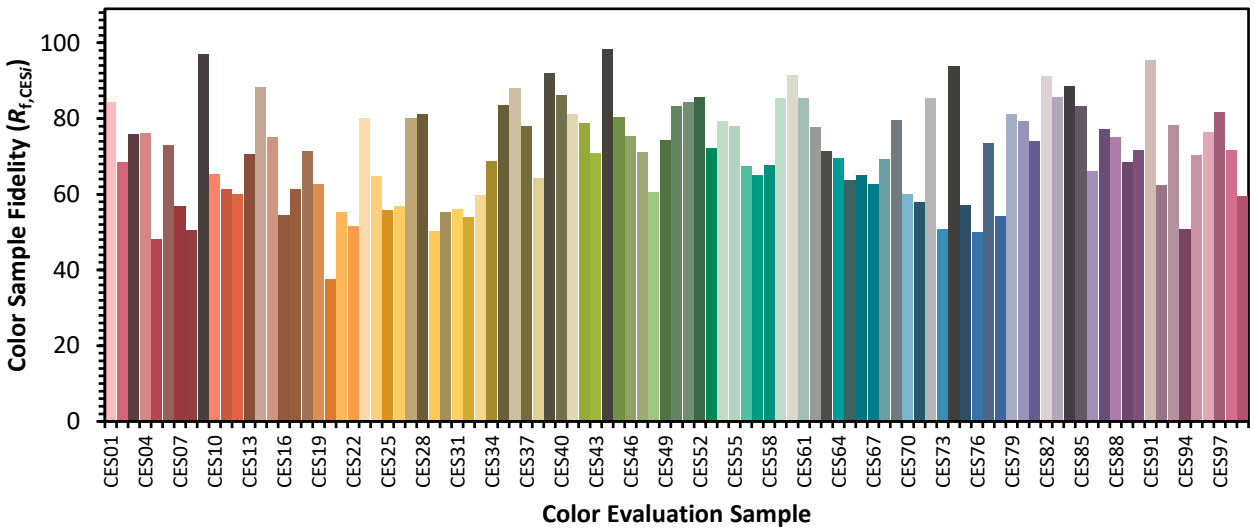


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Individual Sample Fidelity Index ($R_{f,i}$)

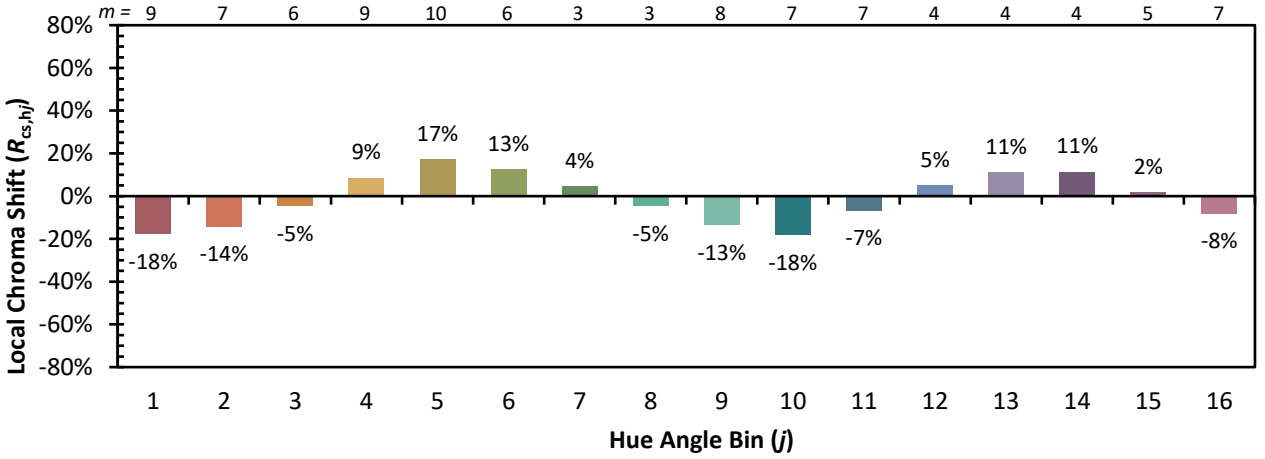
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

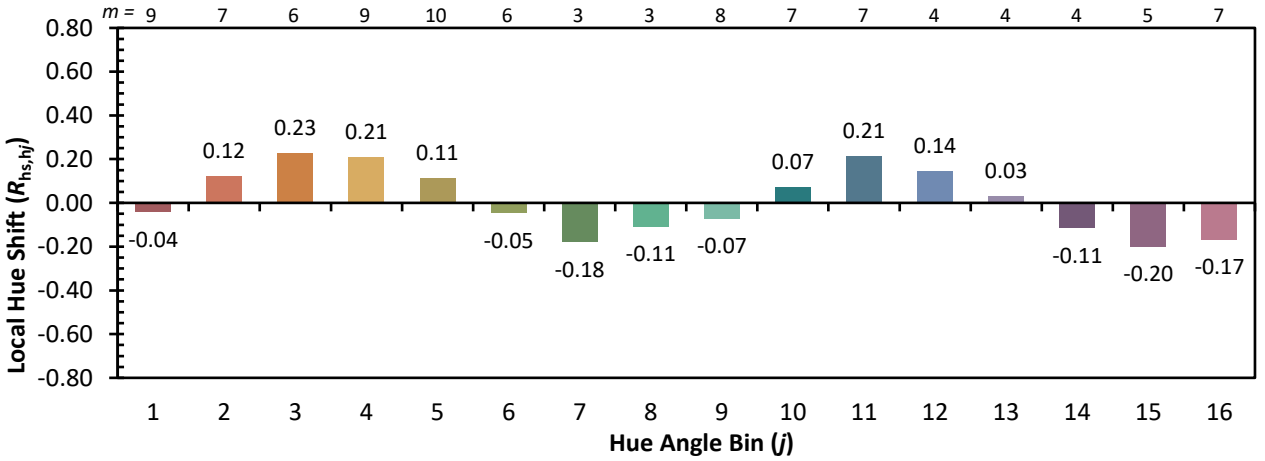


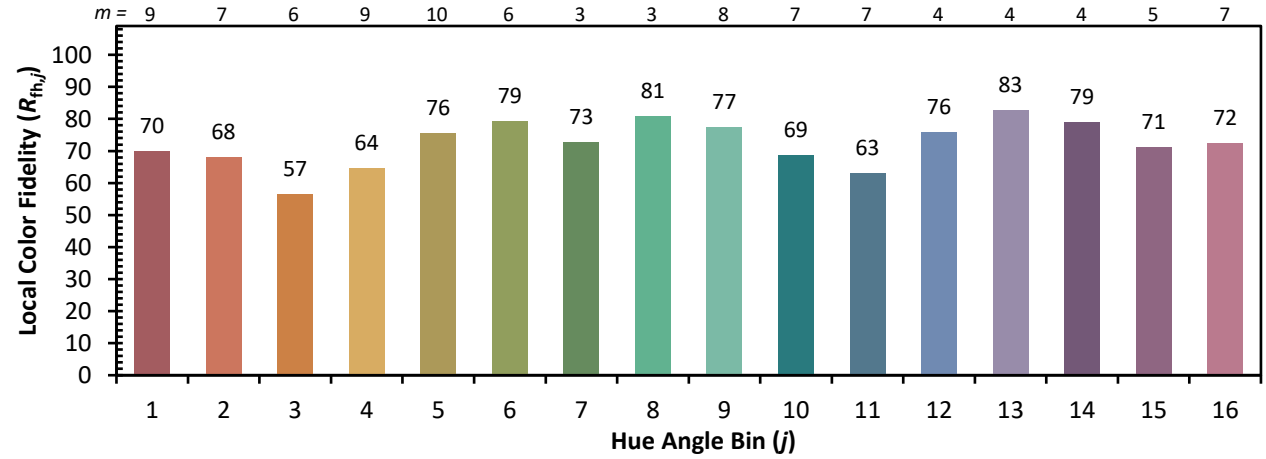
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Color Rendition by Hue-Angle Bin



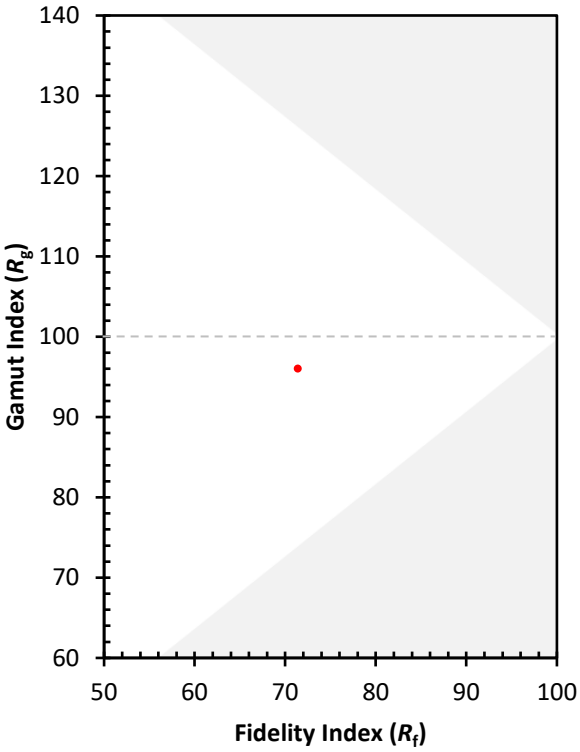


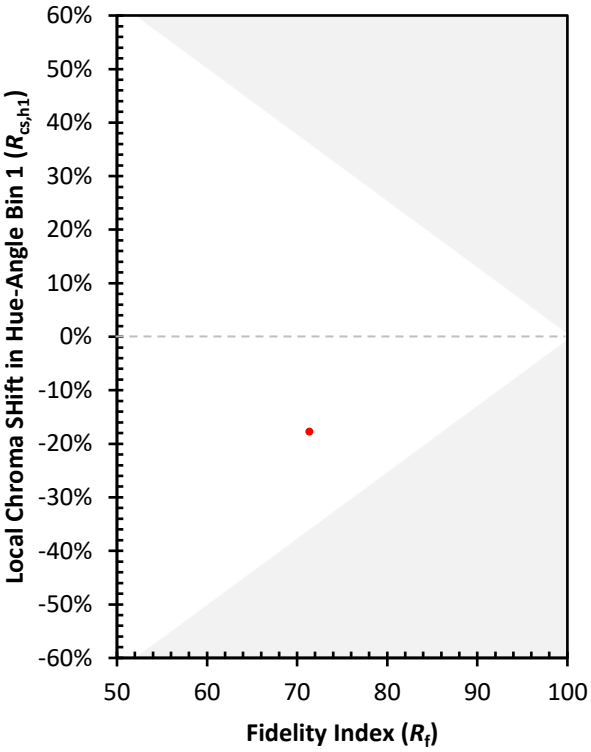


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Measure Comparisons





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