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: P1366530

Luminaire Tested: **GSS-SB3D-735-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:	P1366530
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-735-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 3500K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(78) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28458.6 lumens
Efficiency:	N/A
Efficacy:	129.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

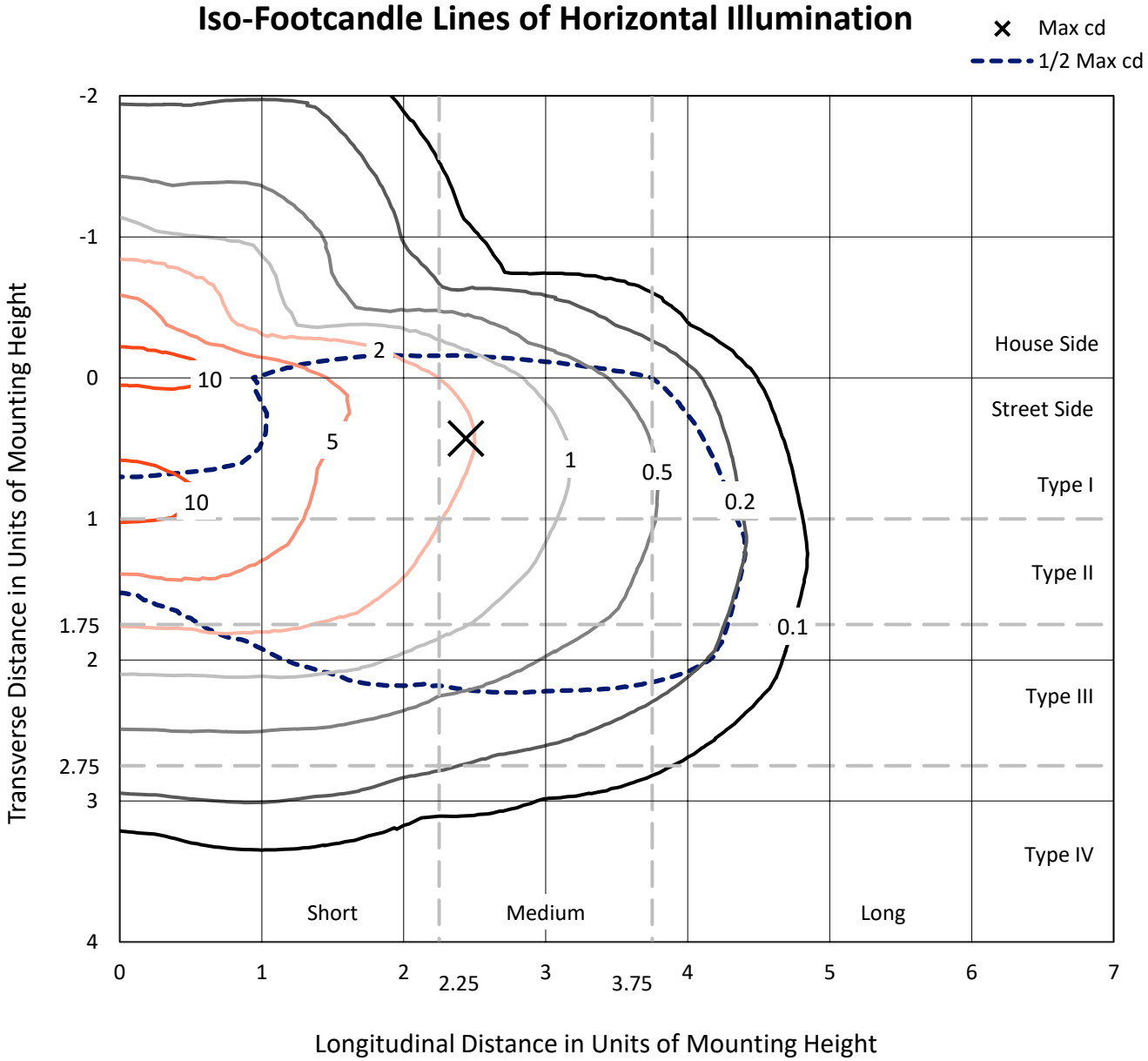
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366530
CATALOG NUMBER: GSS-SB3D-735-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



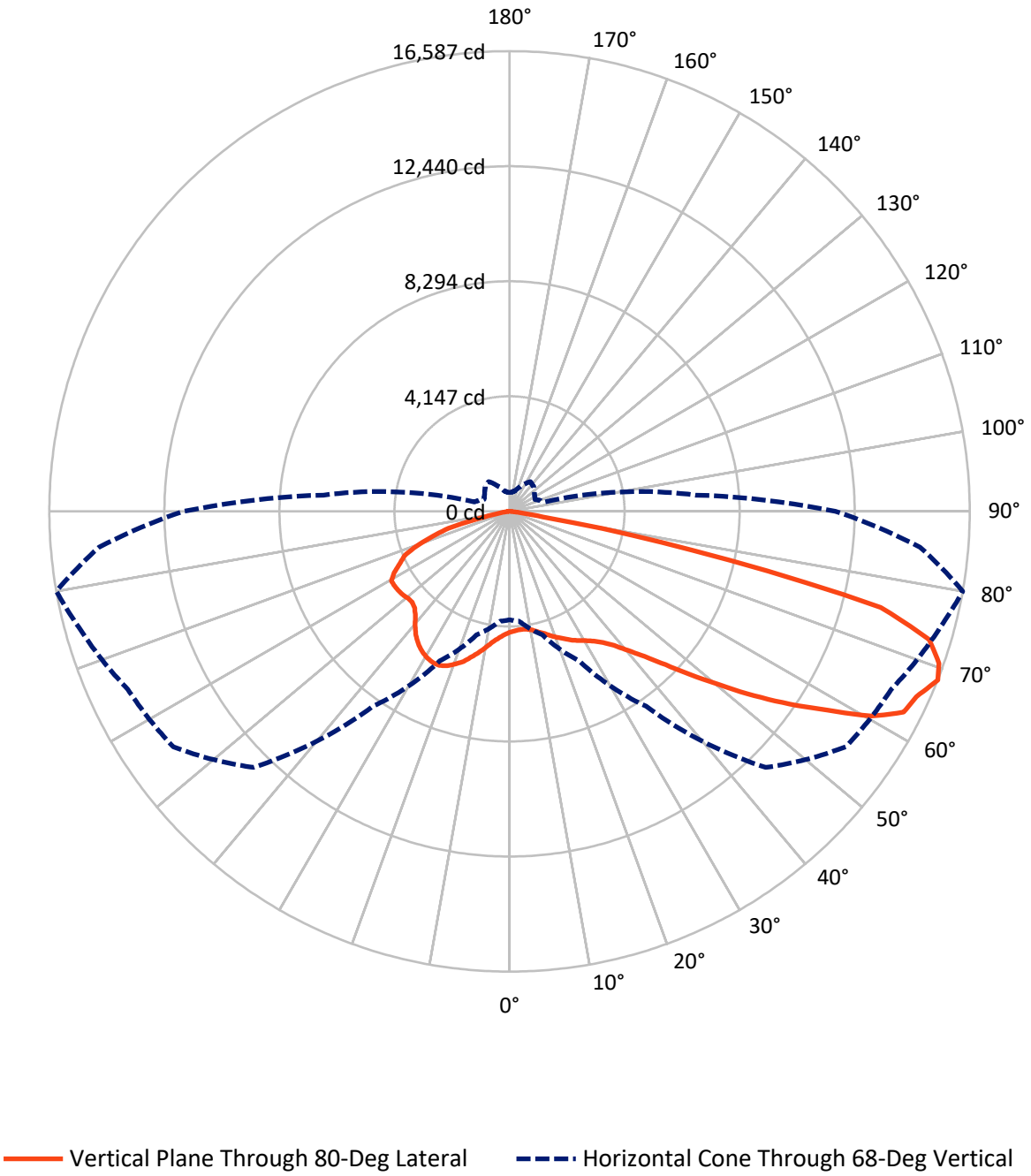
Based on 20 foot mounting height. Maximum calculated value = 12.3 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366530
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Luminous Intensity Polar Plot



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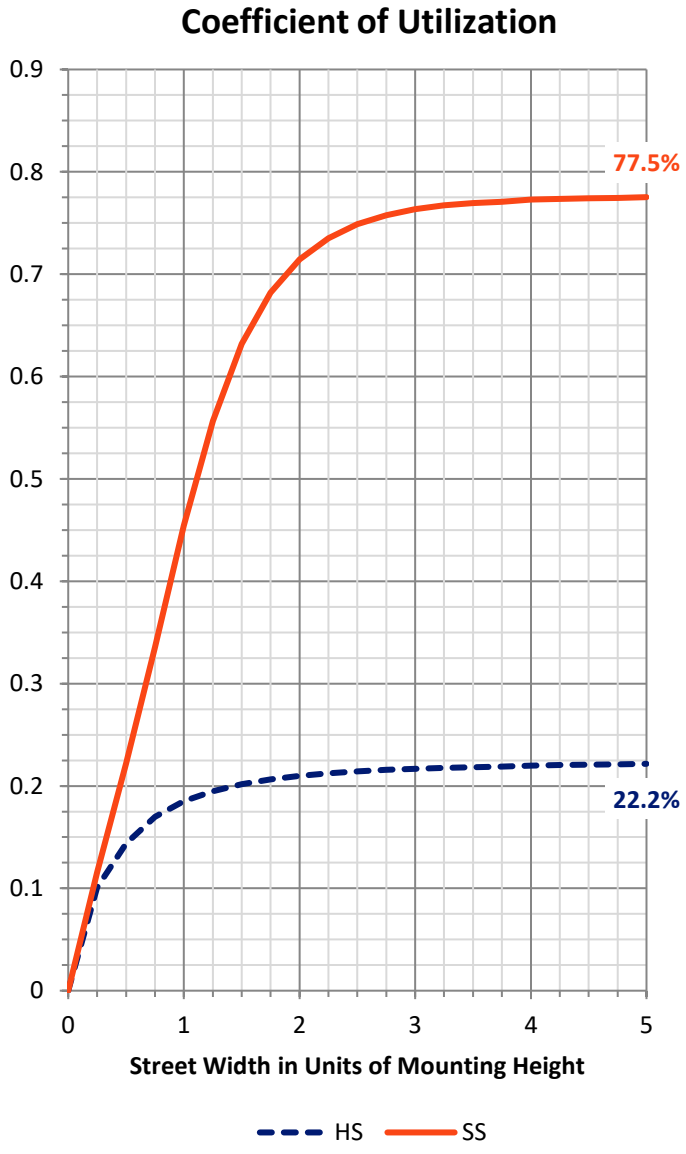
REPORT NUMBER: P1366530
CATALOG NUMBER: GSS-SB3D-735-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6359.4	0.0	6359.4
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	22099.2	0.0	22099.2
	% Fixture	77.7	0.0	77.7
Total	Lumens	28458.6	0.0	28458.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	420.8	1.5
10°-20°	1201.5	4.2
20°-30°	1981.1	7.0
30°-40°	3041.4	10.7
40°-50°	4696.1	16.5
50°-60°	6486.4	22.8
60°-70°	6647.9	23.4
70°-80°	3765.1	13.2
80°-90°	218.3	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°	28458.6	100.0
0°-180°	28458.6	100.0



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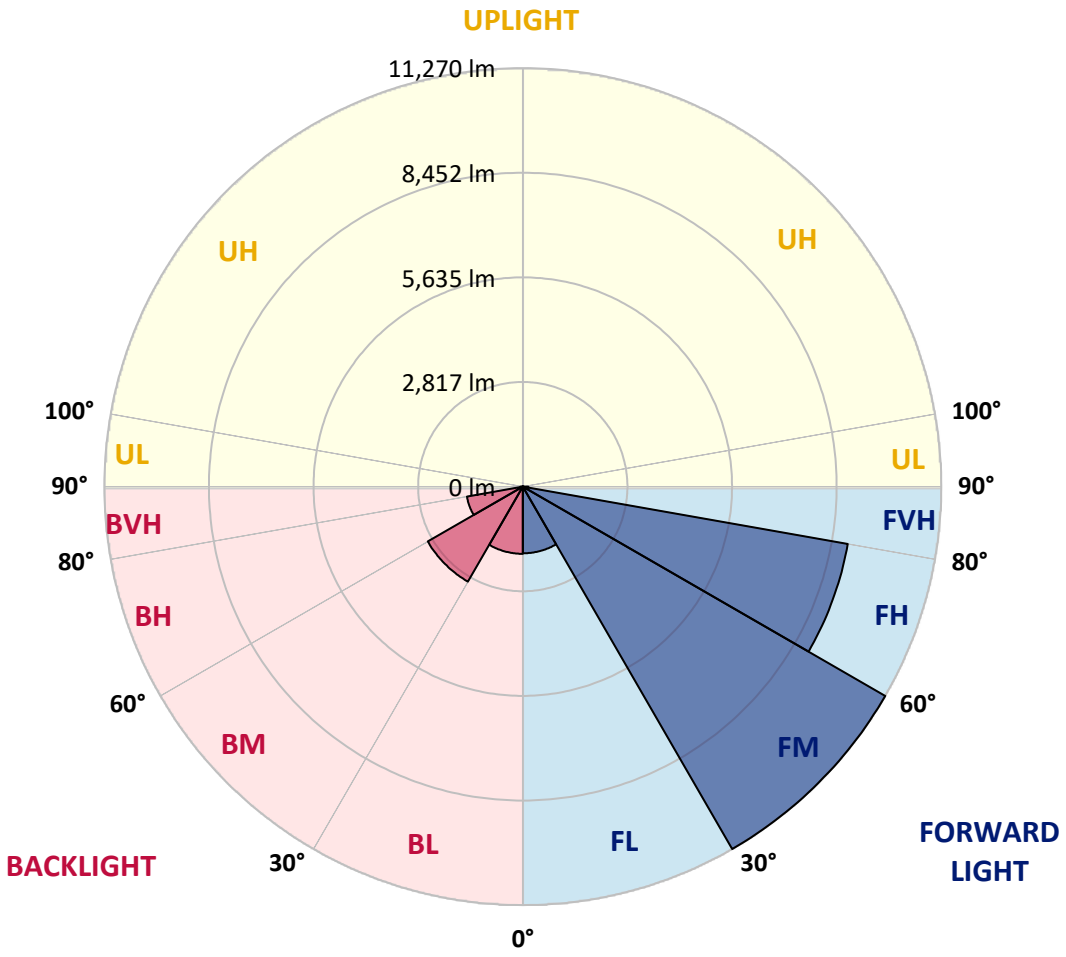
Scaled Data Report

REPORT NUMBER: P1366530
CATALOG NUMBER: GSS-SB3D-735-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1794.2	6.3			
FM	(30°-60°)	11269.8	39.6			
FH	(60°-80°)	8884.7	31.2			G4/12000
FVH	(80°-90°)	150.5	0.5			G2/225
BL	(0°-30°)	1809.1	6.4	B3/2500		
BM	(30°-60°)	2954.2	10.4	B3/5000		
BH	(60°-80°)	1528.3	5.4	B3/2500		G3/2500
BVH	(80°-90°)	67.8	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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Scaled Data Report

REPORT NUMBER: P1366530
CATALOG NUMBER: GSS-SB3D-735-U-T3R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4347.6	4347.6	4347.6	4347.6	4347.6	4347.6	4347.6	4347.6	4347.6	*4347.6*	4347.6
2.5°	4042.2	4029.0	4022.3	4035.6	4055.5	4095.3	4141.8	4175.0	4254.6	*4301.1*	4340.9
5°	3829.8	3823.2	3823.2	3856.4	3889.6	3936.0	4002.4	4062.1	4181.6	*4274.5*	4340.9
7.5°	3577.6	3571.0	3571.0	3644.0	3710.4	3816.6	3922.8	4022.3	4168.3	*4287.8*	4394.0
10°	3312.1	3312.1	3325.4	3418.3	3531.1	3683.8	3863.0	4015.7	4201.5	*4340.9*	4486.9
12.5°	3199.3	3192.6	3199.3	3285.6	3398.4	3604.2	3809.9	4042.2	4267.9	*4447.1*	4619.7
15°	3225.8	3212.5	3199.3	3272.3	3358.6	3564.3	3809.9	4095.3	4380.7	*4553.3*	4792.3
17.5°	3365.2	3358.6	3318.7	3338.7	3398.4	3584.2	3843.1	4175.0	4493.6	*4699.3*	4958.2
20°	3637.3	3617.4	3557.7	3524.5	3531.1	3650.6	3902.8	4281.2	4599.8	*4845.4*	5137.4
22.5°	4088.7	4075.4	3975.9	3843.1	3756.8	3790.0	4009.0	4400.7	4745.8	*4978.1*	5343.2
25°	4686.1	4652.9	4500.2	4287.8	4088.7	4015.7	4141.8	4560.0	4885.2	*5137.4*	5535.7
27.5°	5323.3	5329.9	5190.5	4871.9	4526.8	4281.2	4314.4	4719.3	5044.5	*5270.2*	5701.6
30°	6066.7	6033.5	5880.8	5548.9	5044.5	4633.0	4493.6	4871.9	5190.5	*5402.9*	5900.7
32.5°	7049.0	7055.6	6783.5	6272.4	5641.9	5064.4	4725.9	5031.2	5356.5	*5575.5*	6146.3
35°	8237.1	8210.6	7885.3	7268.0	6411.8	5562.2	5024.6	5237.0	5555.6	*5801.2*	6431.7
37.5°	9299.1	9226.1	9033.6	8442.9	7380.9	6239.2	5429.5	5509.1	5867.5	*6126.4*	6856.5
40°	10248.3	10215.1	10181.9	9730.6	8489.3	7082.2	5960.5	5927.3	6252.5	*6591.0*	7380.9
42.5°	11031.5	11024.9	11038.1	10938.6	9843.4	8137.6	6703.9	6471.5	6796.8	*7141.9*	7998.2
45°	11602.3	11589.1	11728.4	11934.2	11164.3	9398.7	7580.0	7148.6	7487.1	*7878.7*	8781.4
47.5°	12213.0	12219.6	12412.1	12757.2	12451.9	10653.2	8575.6	7991.5	8296.9	*8794.7*	9717.3
50°	12451.9	12451.9	12909.9	13401.1	13487.4	11987.3	9763.7	8993.8	9305.8	*9836.8*	10659.8
52.5°	11934.2	12033.8	12836.9	13759.5	14164.4	13221.9	11018.2	10082.3	10347.8	*11031.5*	11595.7
55°	9040.3	9392.0	12279.4	13586.9	14416.6	14190.9	12266.1	11290.4	11582.4	*12259.4*	12558.1
57.5°	7805.7	7898.6	9631.0	12982.9	14098.0	14715.3	13421.0	12578.0	12843.5	*13507.3*	13560.4
60°	6863.2	6989.3	8051.3	11960.8	13467.5	14662.2	14383.4	13766.1	14137.8	*14980.8*	14575.9
62.5°	5562.2	5695.0	6591.0	9558.0	12637.8	14290.5	15133.5	14887.9	15239.7	*15943.2*	14994.1
65°	4898.5	4944.9	5588.8	7327.8	11111.2	13971.9	15518.4	15365.8	15518.4	*16109.2*	14781.7
67.5°	4082.1	4175.0	4798.9	6219.3	8973.9	13294.9	14947.6	15166.7	15923.3	*16507.4*	14941.0
68°	*3909.5*	*3975.9*	*4613.1*	*5947.2*	*8575.6*	*13049.3*	*14795.0*	*15179.9*	*16082.6*	*16587.1*	*14854.7*
70°	3192.6	3285.6	3849.7	4984.8	7188.4	10447.4	14197.6	15438.8	16195.5	*16421.1*	14383.4
72.5°	1579.7	1745.7	2655.0	3517.9	5190.5	7553.5	12445.3	15106.9	15963.2	*15823.8*	13387.8
75°	557.5	597.4	1241.2	1905.0	2515.6	4891.8	8801.3	13772.8	14635.7	*13819.2*	11224.0
77.5°	398.2	431.4	703.6	962.4	1035.4	2455.9	5641.9	9106.6	8655.3	*6703.9*	5110.9
80°	312.0	338.5	524.4	537.6	517.7	862.9	1924.9	2761.2	1944.8	*1221.3*	882.8
82.5°	192.5	232.3	391.6	325.2	238.9	272.1	451.3	743.4	531.0	*338.5*	272.1
85°	73.0	92.9	179.2	126.1	79.6	106.2	152.7	199.1	152.7	*112.8*	99.6
87.5°	6.6	6.6	13.3	13.3	19.9	26.5	39.8	53.1	59.7	*59.7*	59.7
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: P1366530
CATALOG NUMBER: GSS-SB3D-735-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4347.6	4347.6	4347.6	4347.6	4347.6	4347.6	4347.6	4347.6	4347.6	4347.6	4347.6
2.5°	4367.5	4387.4	4473.7	4520.1	4606.4	4672.8	4712.6	4732.5	4752.4	4765.7	4759.1
5°	4413.9	4473.7	4639.6	4765.7	4865.3	4931.7	4964.8	4991.4	4998.0	5011.3	5004.7
7.5°	4500.2	4593.1	4845.4	4991.4	5077.7	5104.2	5077.7	5064.4	5044.5	5024.6	5024.6
10°	4639.6	4785.6	5084.3	5190.5	5197.2	5157.3	5071.0	4971.5	4898.5	4871.9	4858.6
12.5°	4818.8	5024.6	5329.9	5356.5	5270.2	5084.3	4838.7	4633.0	4500.2	4400.7	4394.0
15°	5037.9	5276.8	5542.3	5462.7	5217.1	4825.5	4420.6	4128.5	3975.9	3889.6	3849.7
17.5°	5263.5	5568.9	5734.8	5515.8	4998.0	4360.8	3876.3	3644.0	3504.6	3458.1	3424.9
20°	5515.8	5807.8	5867.5	5436.1	4599.8	3843.1	3405.0	3259.0	3259.0	3245.7	3232.5
22.5°	5774.6	6053.4	5940.6	5217.1	4075.4	3332.0	3066.5	3119.6	3212.5	3239.1	3239.1
25°	6013.6	6265.8	5940.6	4825.5	3451.5	2913.9	2933.8	3059.9	3179.4	3245.7	3245.7
27.5°	6245.9	6398.5	5821.1	4274.5	2887.3	2701.5	2820.9	2973.6	3166.1	3265.6	3272.3
30°	6478.2	6498.1	5608.7	3571.0	2482.4	2548.8	2688.2	2887.3	3099.7	3225.8	3239.1
32.5°	6723.8	6591.0	5310.0	2874.0	2296.6	2402.8	2568.7	2728.0	2893.9	2986.9	2993.5
35°	7002.5	6677.3	4925.0	2336.4	2177.1	2303.2	2429.3	2482.4	2528.9	2582.0	2615.2
37.5°	7307.9	6790.1	4420.6	2064.3	2064.3	2210.3	2283.3	2177.1	2163.8	2157.2	2137.3
40°	7646.4	6909.6	3790.0	1924.9	1978.0	2110.7	2051.0	1924.9	1831.9	1732.4	1739.0
42.5°	8071.2	7062.3	3073.2	1858.5	1918.2	2031.1	1865.1	1712.5	1460.2	1393.9	1407.1
45°	8555.7	7254.8	2502.3	1798.8	1871.8	1958.1	1739.0	1447.0	1287.7	1354.0	1400.5
47.5°	9066.8	7507.0	2090.8	1752.3	1851.9	1871.8	1659.4	1327.5	1221.3	1367.3	1427.1
50°	9670.8	7739.3	1898.3	1705.8	1845.2	1845.2	1520.0	1307.6	1168.2	1294.3	1354.0
52.5°	10281.5	7965.0	1798.8	1652.7	1825.3	1838.6	1486.8	1281.0	1095.2	1135.0	1161.6
55°	10878.8	8091.1	1745.7	1579.7	1805.4	1805.4	1500.1	1234.6	1022.2	1022.2	1035.4
57.5°	11482.9	8177.4	1699.2	1493.4	1739.0	1705.8	1500.1	1201.4	995.6	969.1	982.3
60°	12153.2	8230.5	1652.7	1393.9	1646.1	1586.4	1493.4	1174.8	962.4	922.6	929.2
62.5°	12259.4	7858.8	1566.4	1287.7	1520.0	1486.8	1466.9	1141.6	909.3	829.7	829.7
65°	11881.1	7301.2	1460.2	1154.9	1354.0	1387.2	1413.8	1101.8	856.2	763.3	769.9
67.5°	11841.3	6883.1	1347.4	1035.4	1135.0	1261.1	1347.4	1035.4	776.6	696.9	690.3
68°	*11748.4*	*6730.4*	*1314.2*	*1008.9*	*1095.2*	*1234.6*	*1307.6*	*1008.9*	*763.3*	*683.7*	*683.7*
70°	11151.0	6066.7	1115.1	889.4	969.1	1008.9	1148.3	896.1	683.7	617.3	623.9
72.5°	9989.4	4944.9	856.2	723.5	776.6	776.6	995.6	829.7	623.9	564.2	564.2
75°	8330.0	3909.5	650.5	570.8	544.3	630.6	809.8	750.0	550.9	504.4	484.5
77.5°	3783.4	1685.9	424.8	398.2	404.9	491.2	643.8	643.8	524.4	411.5	365.1
80°	836.3	524.4	258.9	238.9	238.9	312.0	451.3	464.6	378.3	285.4	245.6
82.5°	278.8	212.4	159.3	146.0	139.4	165.9	278.8	305.3	225.7	165.9	165.9
85°	106.2	99.6	86.3	79.6	66.4	66.4	86.3	139.4	119.5	79.6	79.6
87.5°	53.1	53.1	46.5	33.2	26.5	19.9	13.3	13.3	13.3	19.9	13.3
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: SP1-2407-184-5

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

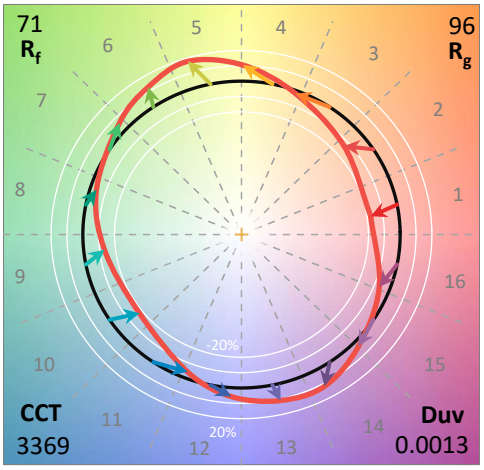
Test Information

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

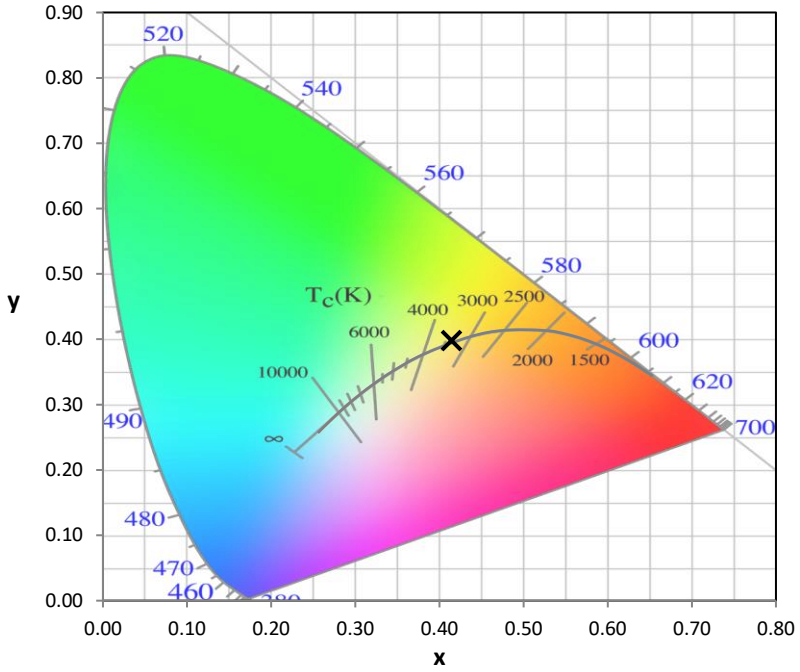
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

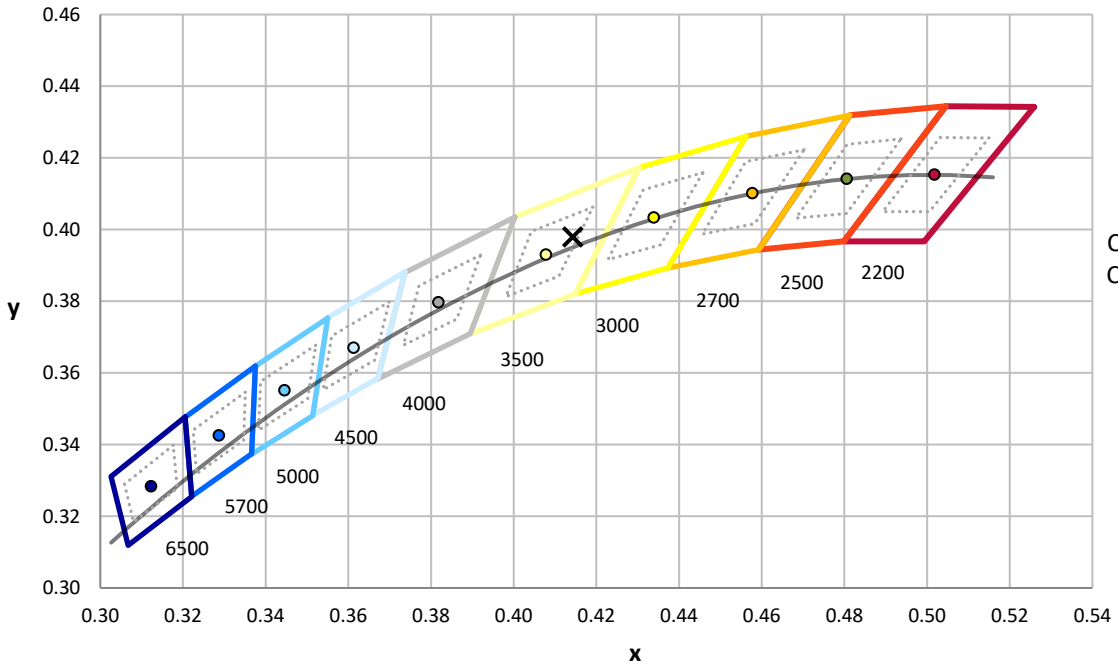
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

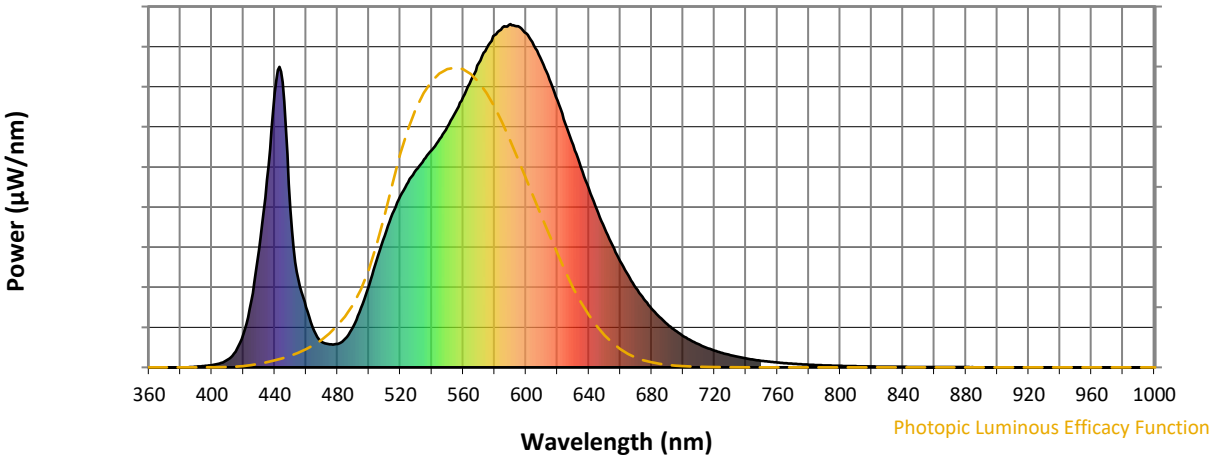


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

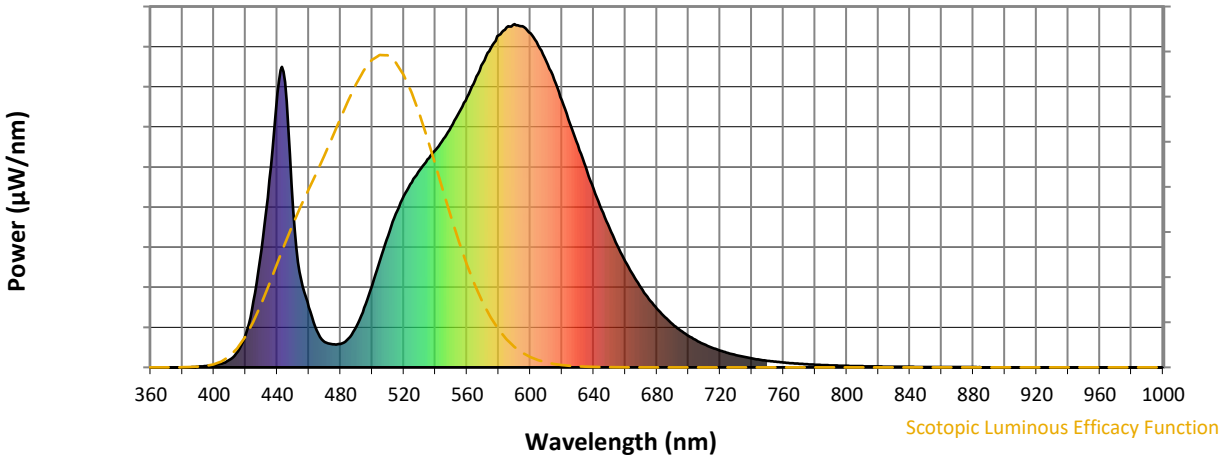


Photopic Lumens: NR

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

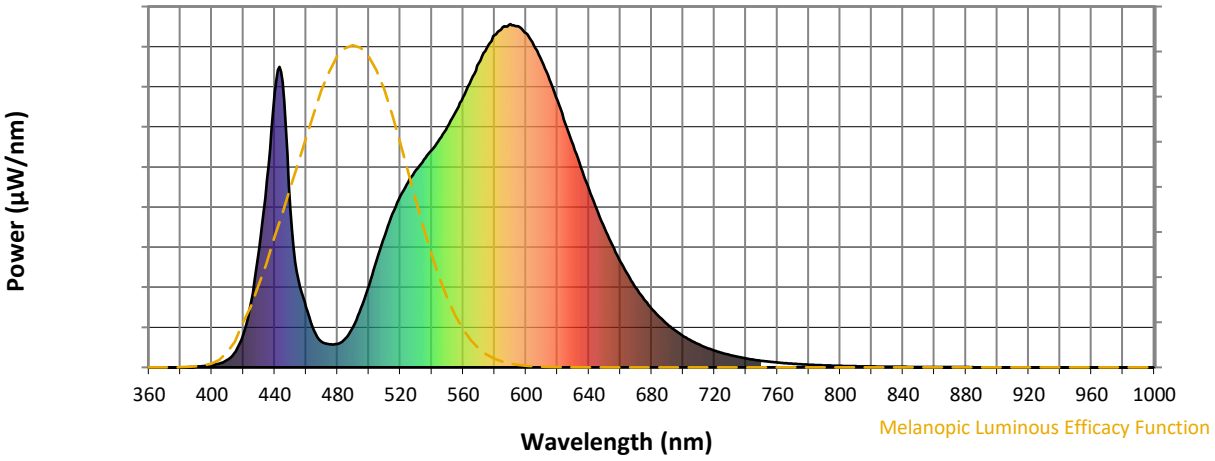


Scotopic Lumens: NR **S/P: 1.29**

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			

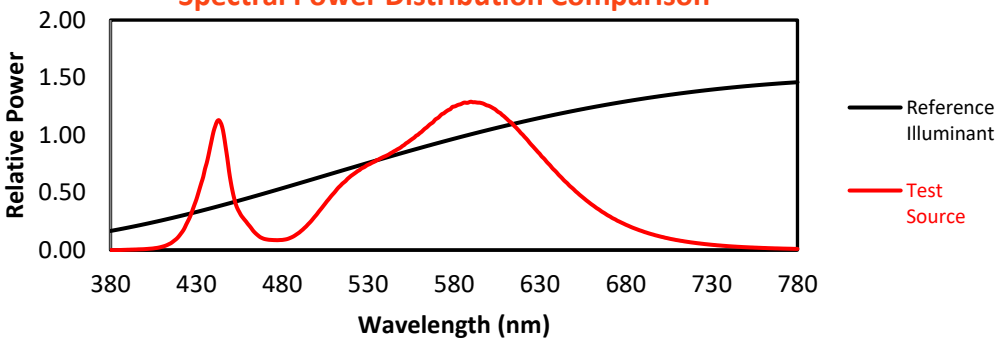
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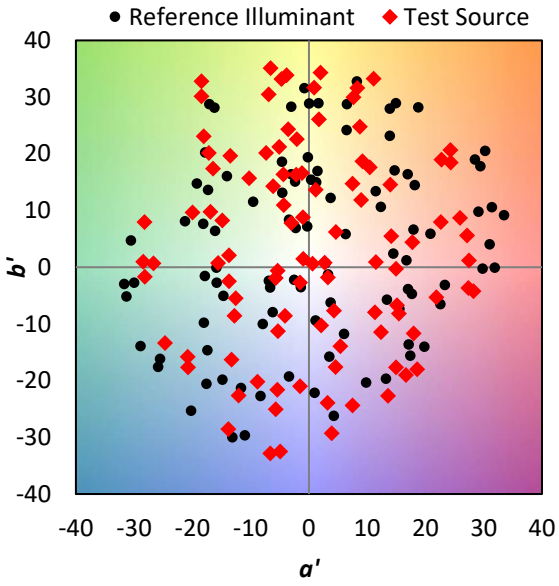
Summary

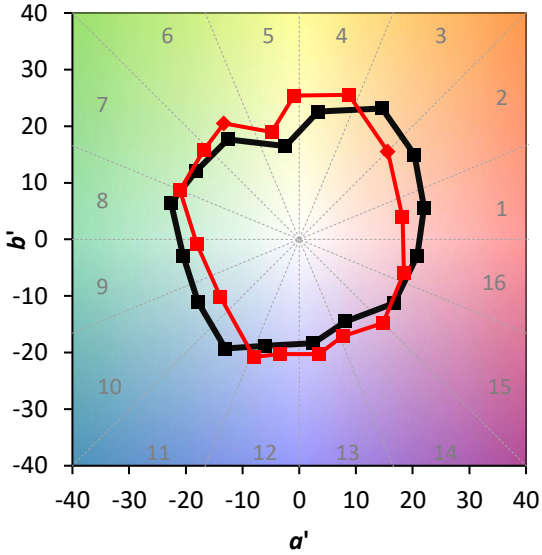
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

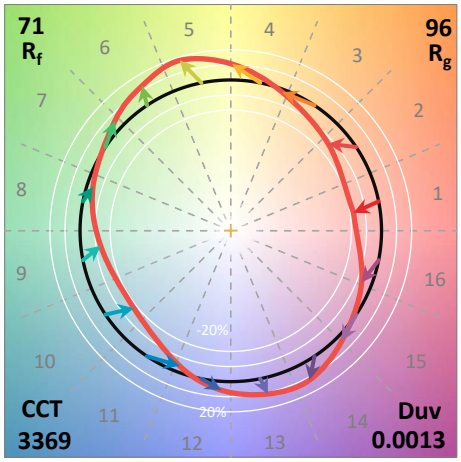
Spectral Power Distribution Comparison

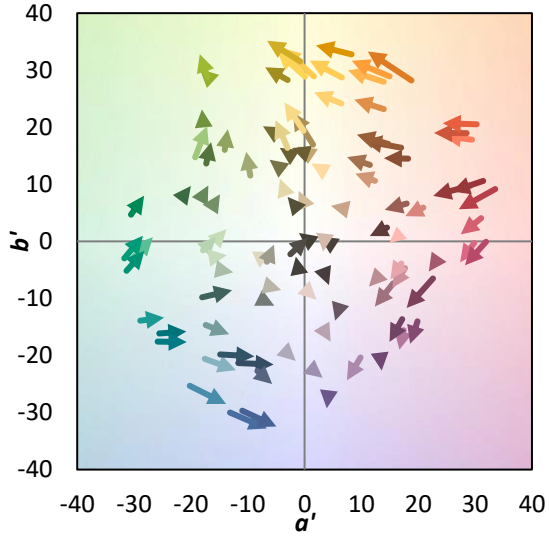


Color Vector Graphics







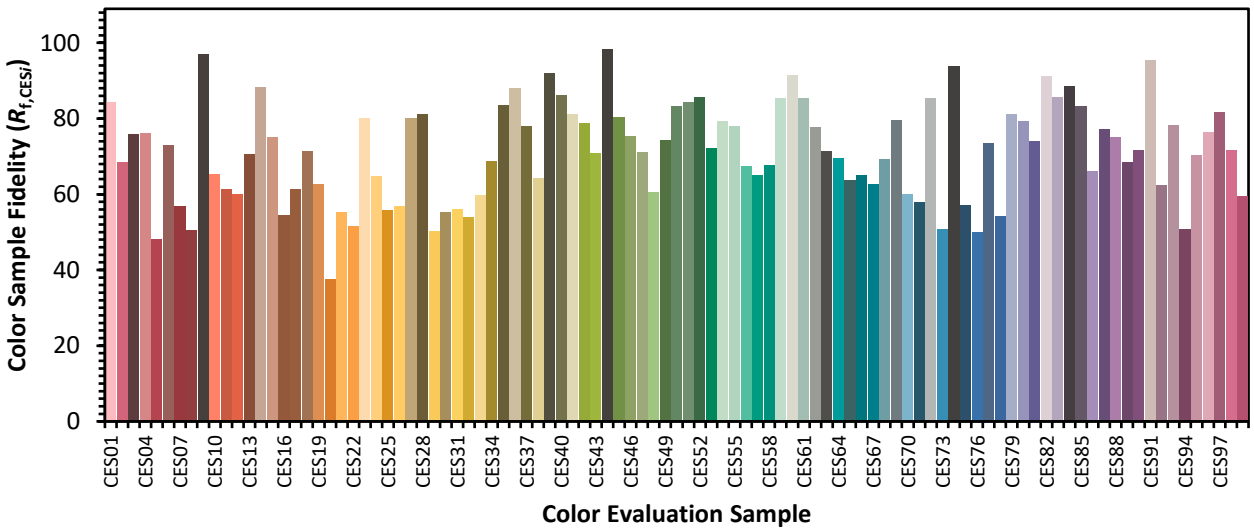


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Individual Sample Fidelity Index ($R_{f,i}$)

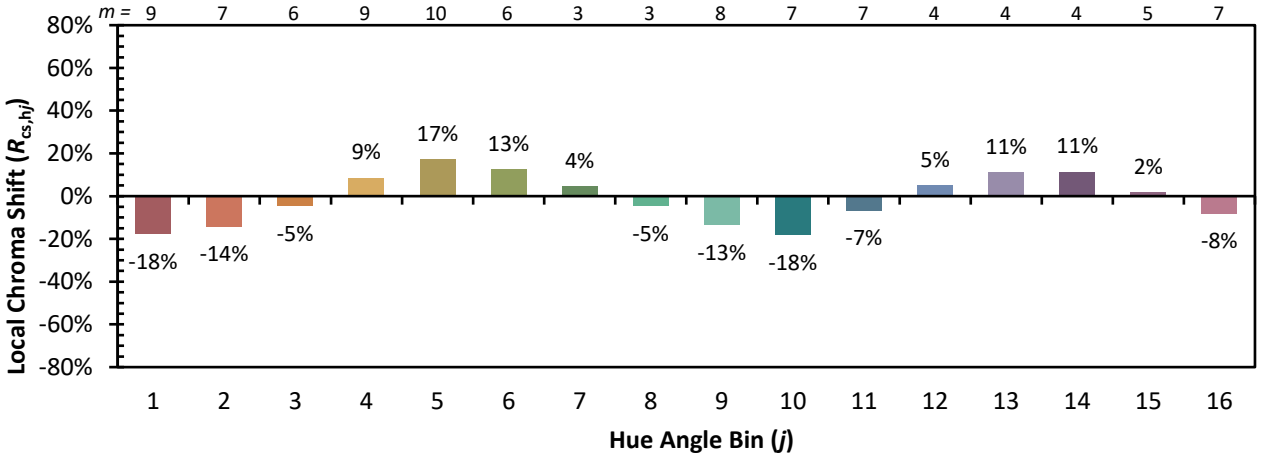
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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	

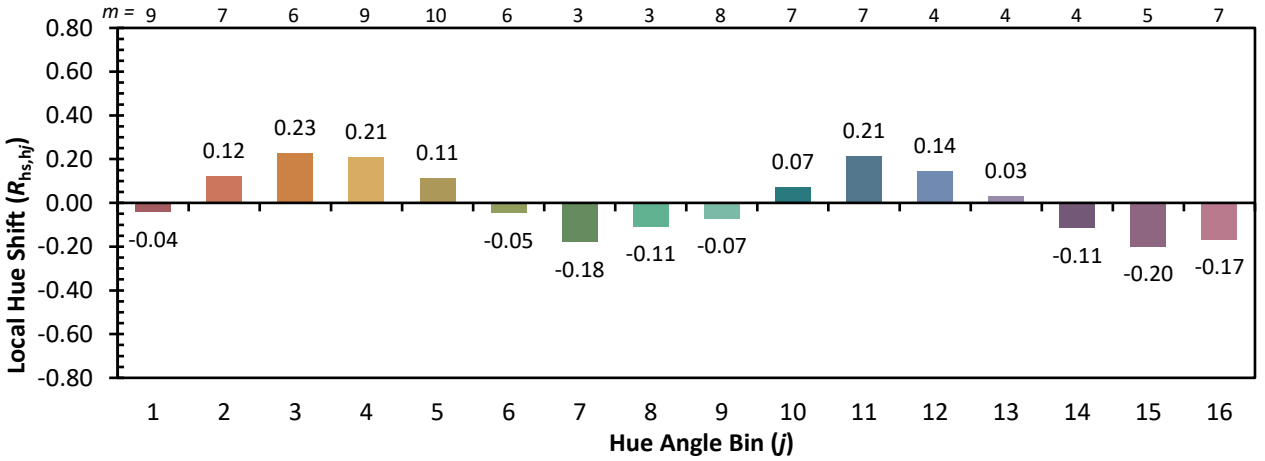


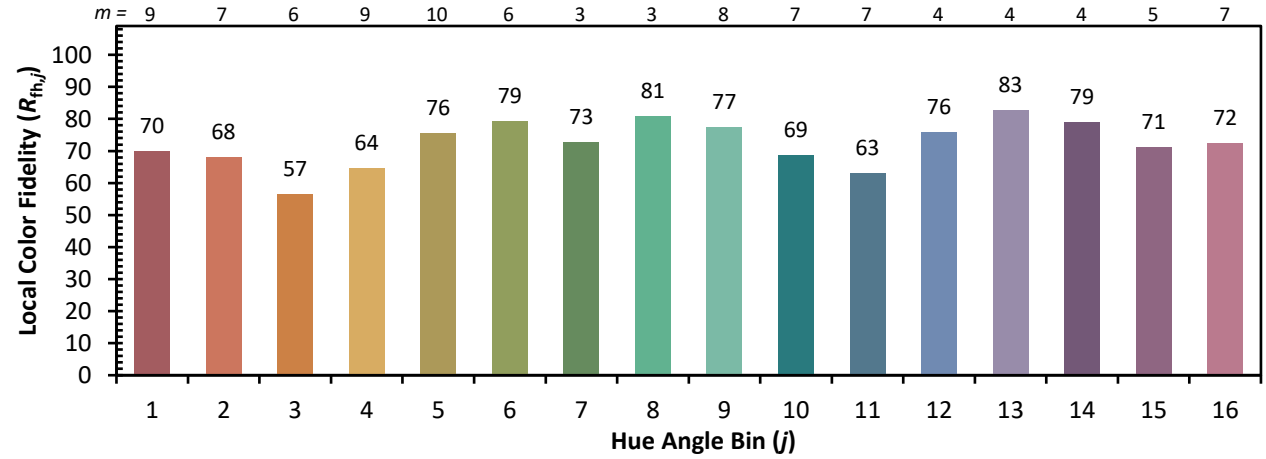
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Color Rendition by Hue-Angle Bin



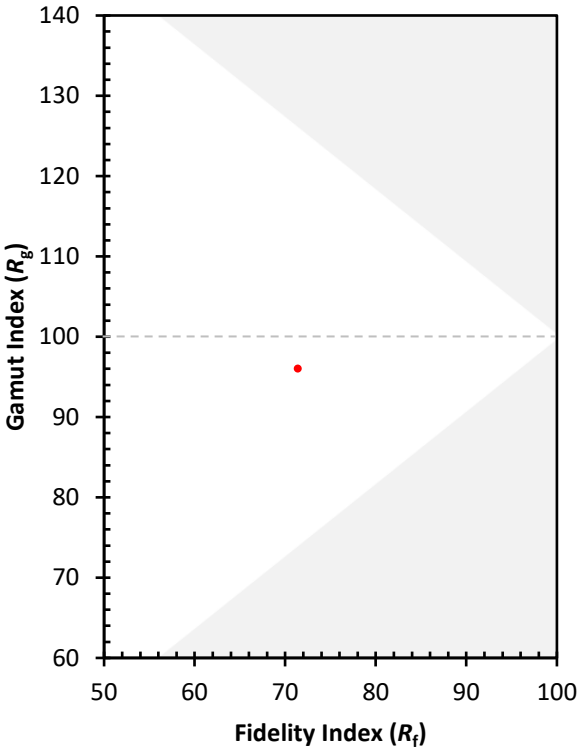


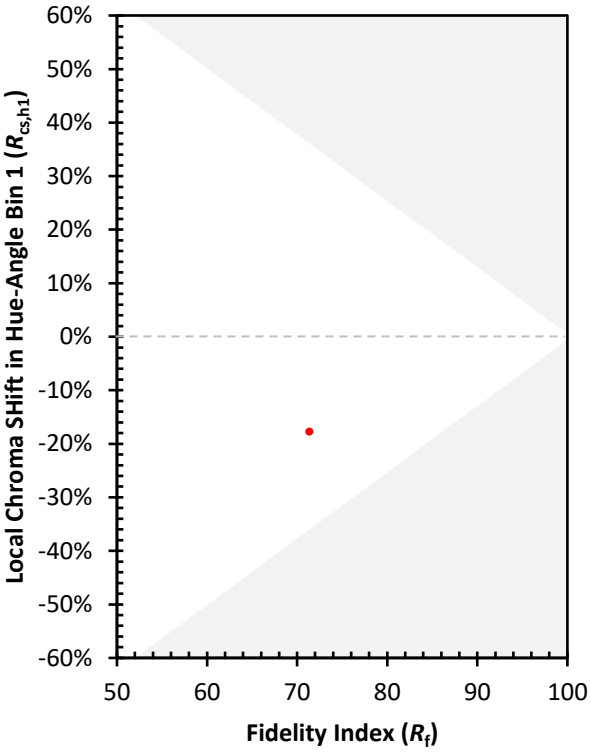


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Measure Comparisons





(END OF REPORT)