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: P1363079

Luminaire Tested: **GSS-SB5A-735-U-SL2-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:	P1363079
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-735-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3500K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18019.7 lumens
Efficiency:	N/A
Efficacy:	126.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G3

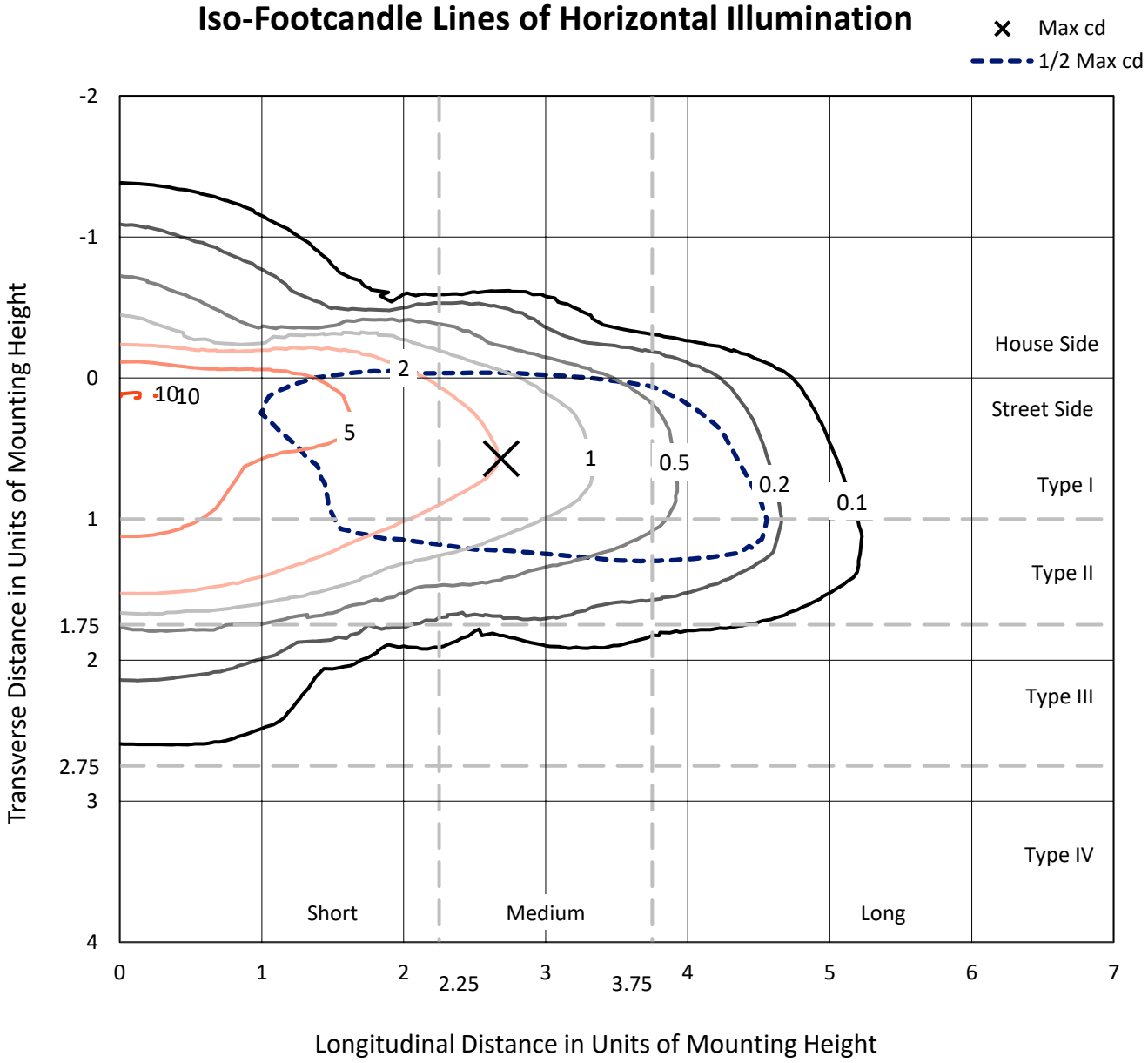
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1363079
CATALOG NUMBER: GSS-SB5A-735-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



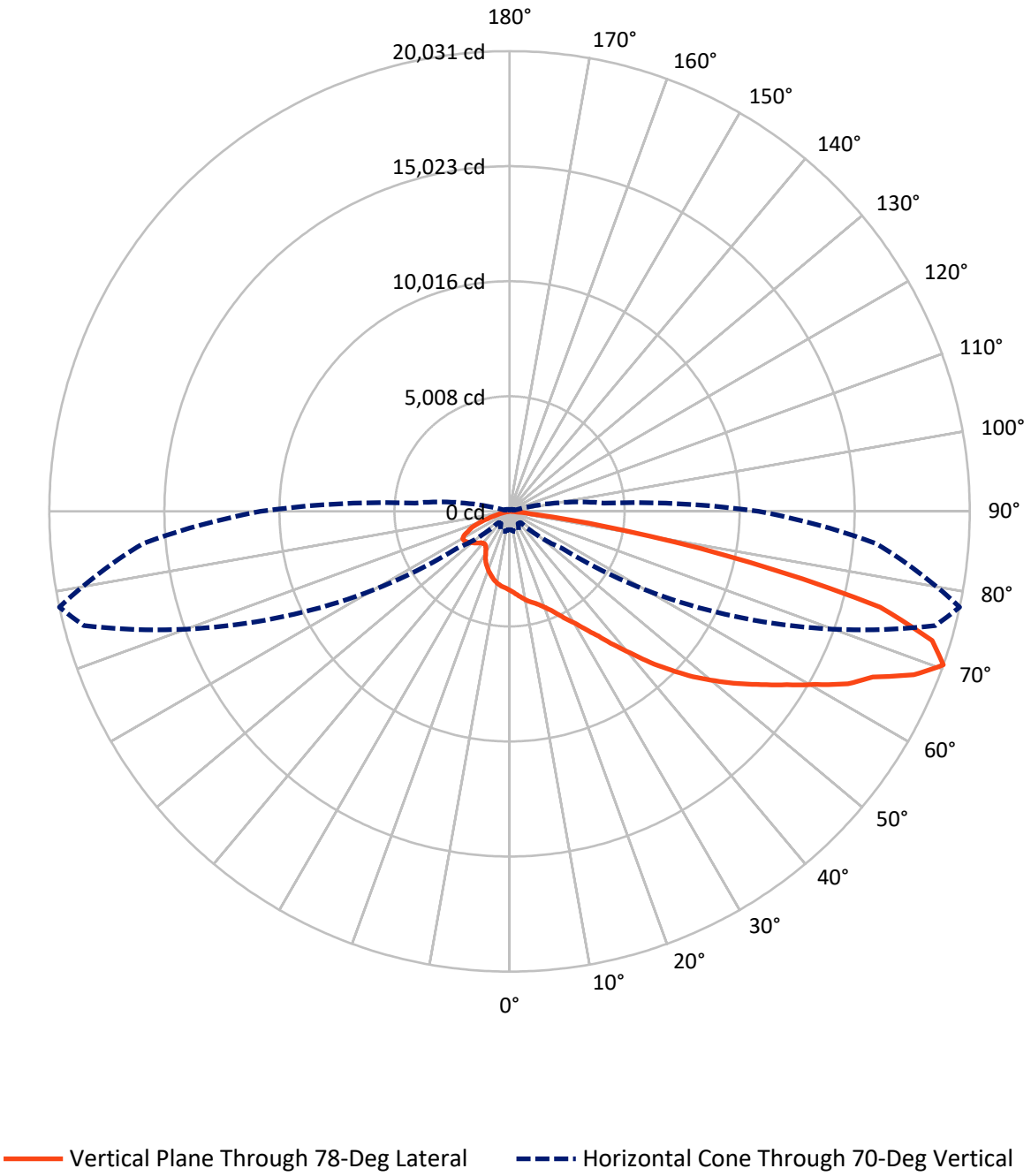
Based on 20 foot mounting height. Maximum calculated value = 10.3 fc
Type II - Medium - N/A

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REPORT NUMBER: P1363079
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Luminous Intensity Polar Plot



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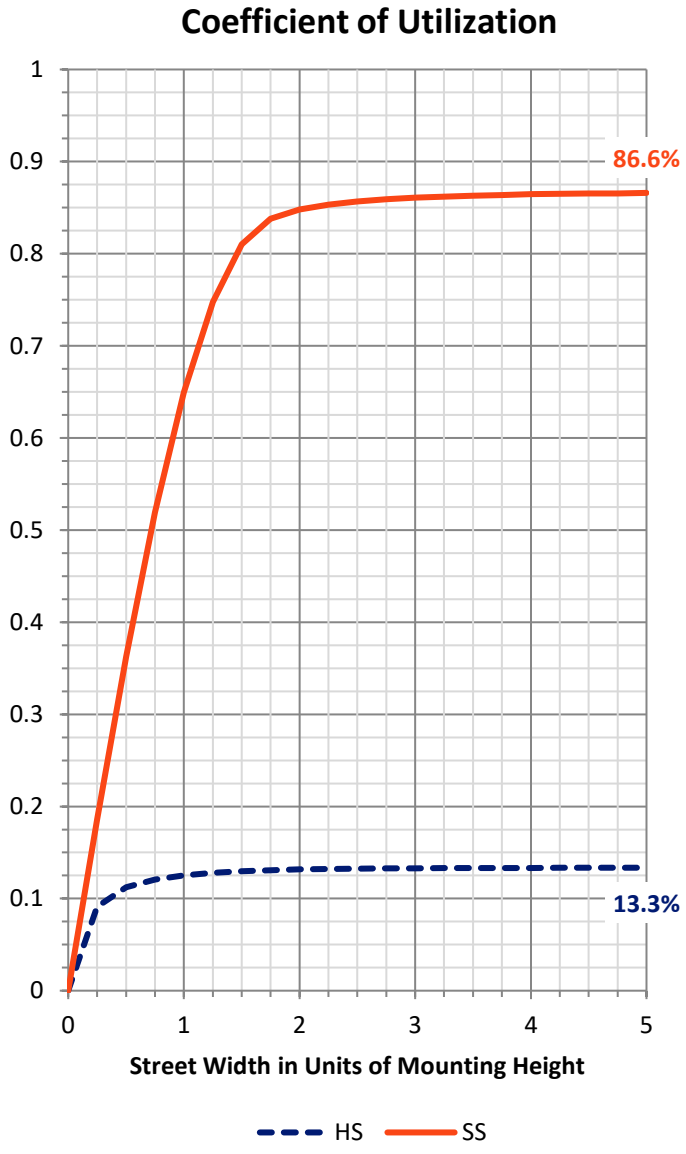
REPORT NUMBER: P1363079
CATALOG NUMBER: GSS-SB5A-735-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2423.7	0.0	2423.7
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	15596.0	0.0	15596.0
	% Fixture	86.5	0.0	86.5
Total	Lumens	18019.7	0.0	18019.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	314.1	1.7
10°-20°	778.1	4.3
20°-30°	1290.8	7.2
30°-40°	2057.6	11.4
40°-50°	3140.1	17.4
50°-60°	4181.0	23.2
60°-70°	3902.9	21.7
70°-80°	2207.1	12.2
80°-90°	148.0	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°	18019.7	100.0
0°-180°	18019.7	100.0



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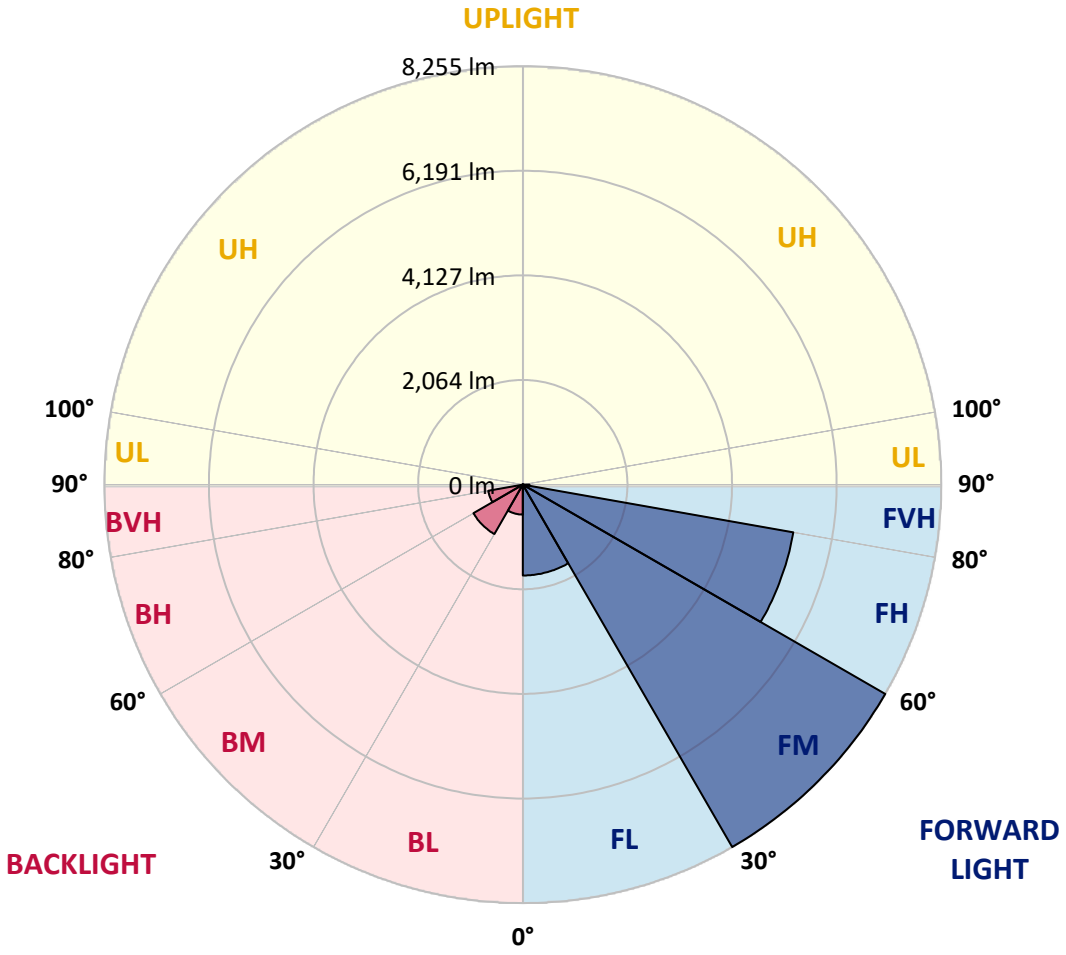
Scaled Data Report

REPORT NUMBER: P1363079
CATALOG NUMBER: GSS-SB5A-735-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1791.8	9.9			
FM	(30°-60°)	8254.5	45.8			
FH	(60°-80°)	5418.2	30.1			G3/7500
FVH	(80°-90°)	131.5	0.7			G2/225
BL	(0°-30°)	591.2	3.3	B2/1000		
BM	(30°-60°)	1124.2	6.2	B2/2500		
BH	(60°-80°)	691.8	3.8	B2/1000		G2/1000
BVH	(80°-90°)	16.6	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-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	*3442.9*	3442.9
2.5°	3877.0	3821.5	3821.5	3796.3	3771.0	3725.6	3670.1	3609.5	3559.0	*3533.8*	3493.4
5°	4154.7	4139.5	4134.5	4094.1	4053.7	3988.1	3917.4	3801.3	3695.3	*3660.0*	3569.1
7.5°	4144.6	4134.5	4154.7	4205.2	4240.5	4215.3	4154.7	4013.3	3846.7	*3786.2*	3649.9
10°	3831.6	3801.3	3872.0	3983.0	4144.6	4311.2	4336.4	4200.1	3988.1	*3917.4*	3725.6
12.5°	3548.9	3548.9	3584.2	3685.2	3887.1	4185.0	4417.2	4371.8	4129.4	*4043.6*	3791.2
15°	3513.6	3488.3	3498.4	3543.9	3685.2	3978.0	4366.7	4503.0	4260.7	*4144.6*	3851.8
17.5°	3675.1	3644.8	3619.6	3599.4	3619.6	3811.4	4210.2	4614.1	4417.2	*4291.0*	3932.6
20°	3927.5	3927.5	3861.9	3781.1	3715.5	3750.8	4084.0	4684.8	4604.0	*4467.7*	4053.7
22.5°	4291.0	4245.6	4205.2	4079.0	3917.4	3841.7	4028.5	4760.5	4861.4	*4694.8*	4220.3
25°	4593.9	4609.0	4563.6	4407.1	4179.9	4013.3	4073.9	4790.8	5154.2	*4987.6*	4427.3
27.5°	4937.2	4922.0	4881.6	4725.1	4462.6	4225.4	4200.1	4851.3	5492.5	*5315.8*	4669.6
30°	5255.2	5255.2	5204.7	5028.0	4760.5	4503.0	4386.9	4952.3	5830.7	*5669.2*	4942.2
32.5°	5608.6	5613.6	5512.7	5325.9	5053.3	4760.5	4624.2	5103.8	6249.7	*6128.5*	5310.7
35°	5896.3	5906.4	5881.2	5679.3	5320.8	5028.0	4871.5	5341.0	6739.4	*6668.7*	5800.4
37.5°	6118.4	6133.6	6083.1	5992.2	5659.1	5285.5	5134.0	5633.8	7330.0	*7375.5*	6436.5
40°	6375.9	6375.9	6375.9	6239.6	5992.2	5568.2	5401.6	5997.3	7966.1	*8107.4*	7143.2
42.5°	6603.1	6618.2	6643.5	6537.4	6310.3	5972.0	5729.7	6406.2	8677.9	*8995.9*	8016.6
45°	6719.2	6749.5	6840.3	6794.9	6623.3	6295.1	6078.1	6805.0	9460.4	*9854.1*	8955.5
47.5°	6789.9	6825.2	6946.4	7001.9	6931.2	6542.5	6406.2	7279.5	10207.5	*10752.7*	9919.8
50°	6845.4	6895.9	7032.2	7138.2	7203.8	6749.5	6729.3	7764.2	10954.6	*11595.8*	10798.1
52.5°	6683.8	6734.3	6991.8	7330.0	7385.6	7062.5	7067.5	8289.2	11711.9	*12454.0*	11610.9
55°	6108.3	6143.7	6502.1	7183.6	7602.6	7425.9	7526.9	8970.7	12539.8	*13307.1*	12388.3
57.5°	4346.5	4563.6	5199.7	6280.0	7335.1	7945.9	8263.9	9722.9	13504.0	*14241.0*	13175.9
60°	1807.3	1963.8	2579.6	4482.8	6345.6	8016.6	9278.6	10959.7	14599.5	*15301.2*	14069.4
62.5°	1176.2	1191.4	1252.0	1923.4	4028.5	7032.2	9667.3	12711.4	16144.2	*16532.9*	14559.1
65°	1050.0	1070.2	1100.5	1196.4	1484.2	4745.3	8354.8	13302.1	17401.2	*17376.0*	14281.4
67.5°	933.9	959.2	1014.7	1024.8	827.9	1746.7	5613.6	12433.8	18708.7	*18981.3*	15038.7
70°	*797.6*	*807.7*	*908.7*	*918.8*	*651.2*	*686.6*	*2827.0*	*10793.1*	*19193.3*	*20031.3*	*16007.9*
72.5°	555.3	585.6	767.3	807.7	520.0	444.2	1029.8	7855.0	17840.4	*19233.7*	15947.3
75°	328.1	343.3	439.2	550.3	403.9	313.0	464.4	4831.1	15351.6	*16659.1*	14190.6
77.5°	237.3	252.4	318.0	429.1	257.5	212.0	287.7	2524.1	10661.8	*10717.4*	8011.5
80°	75.7	85.8	196.9	287.7	186.8	136.3	176.7	853.1	5386.5	*5083.6*	2448.4
82.5°	40.4	40.4	121.2	151.4	116.1	85.8	101.0	353.4	1726.5	*1105.6*	388.7
85°	20.2	20.2	50.5	60.6	45.4	40.4	50.5	126.2	181.7	*166.6*	111.1
87.5°	0.0	0.0	5.0	5.0	5.0	10.1	20.2	35.3	45.4	*45.4*	50.5
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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REPORT NUMBER: P1363079
CATALOG NUMBER: GSS-SB5A-735-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9
2.5°	3447.9	3407.6	3347.0	3276.3	3225.8	3155.1	3094.6	3069.3	3023.9	3013.8	3003.7
5°	3483.3	3402.5	3266.2	3109.7	2973.4	2811.9	2680.6	2579.6	2509.0	2478.7	2463.5
7.5°	3538.8	3407.6	3185.4	2928.0	2680.6	2438.3	2196.0	2009.2	1903.2	1802.2	1807.3
10°	3569.1	3412.6	3079.4	2721.0	2352.5	1978.9	1615.4	1337.8	1191.4	1105.6	1085.4
12.5°	3594.3	3387.4	2958.3	2463.5	1938.5	1403.4	1039.9	858.2	782.5	772.4	767.3
15°	3609.5	3357.1	2806.8	2165.7	1469.0	949.1	772.4	721.9	701.7	696.7	696.7
17.5°	3644.8	3321.7	2650.3	1797.2	1019.7	757.2	691.6	666.4	651.2	646.2	646.2
20°	3705.4	3326.8	2488.8	1393.3	792.6	691.6	641.1	615.9	595.7	595.7	595.7
22.5°	3806.4	3347.0	2281.8	1045.0	696.7	631.0	585.6	555.3	545.2	550.3	550.3
25°	3942.7	3397.5	2069.8	807.7	641.1	570.4	525.0	499.8	494.7	499.8	499.8
27.5°	4114.3	3453.0	1807.3	696.7	590.6	520.0	474.5	459.4	454.3	464.4	464.4
30°	4301.1	3518.6	1494.3	641.1	545.2	479.6	439.2	424.1	424.1	439.2	439.2
32.5°	4563.6	3624.6	1211.6	595.7	509.9	449.3	408.9	393.8	398.8	414.0	414.0
35°	4917.0	3760.9	994.5	565.4	484.6	424.1	388.7	368.5	373.6	378.6	383.7
37.5°	5376.4	3947.7	858.2	545.2	459.4	408.9	363.5	348.3	348.3	353.4	353.4
40°	5891.3	4169.8	792.6	530.1	439.2	383.7	343.3	323.1	323.1	333.2	333.2
42.5°	6547.5	4407.1	742.1	509.9	414.0	363.5	318.0	302.9	297.8	307.9	307.9
45°	7304.8	4750.4	711.8	489.7	388.7	338.2	297.8	277.7	272.6	277.7	282.7
47.5°	8072.1	5113.8	681.5	464.4	373.6	318.0	282.7	257.5	252.4	252.4	252.4
50°	8794.0	5477.3	661.3	434.1	358.4	297.8	262.5	242.3	232.2	232.2	232.2
52.5°	9440.2	5815.6	651.2	408.9	343.3	282.7	252.4	227.2	212.0	212.0	212.0
55°	10056.1	6143.7	636.1	378.6	328.1	262.5	237.3	212.0	196.9	191.8	191.8
57.5°	10677.0	6446.6	595.7	348.3	297.8	247.4	222.1	196.9	181.7	171.6	171.6
60°	11186.9	6633.4	535.1	313.0	262.5	227.2	207.0	181.7	161.5	146.4	146.4
62.5°	11222.2	6441.5	444.2	277.7	232.2	207.0	186.8	161.5	136.3	116.1	116.1
65°	10621.5	5775.2	353.4	232.2	207.0	181.7	156.5	136.3	111.1	90.9	85.8
67.5°	10757.8	5240.1	272.6	196.9	181.7	146.4	126.2	111.1	90.9	75.7	75.7
70°	*10838.5*	*4124.4*	*217.1*	*161.5*	*151.4*	*116.1*	*101.0*	*95.9*	*75.7*	*60.6*	*60.6*
72.5°	10131.8	2554.4	176.7	136.3	116.1	80.8	80.8	75.7	60.6	45.4	40.4
75°	8935.4	1524.6	136.3	106.0	80.8	60.6	60.6	55.5	40.4	30.3	30.3
77.5°	5401.6	802.7	106.0	80.8	55.5	45.4	40.4	35.3	25.2	20.2	15.1
80°	1671.0	282.7	80.8	55.5	40.4	35.3	25.2	15.1	10.1	10.1	5.0
82.5°	232.2	101.0	60.6	45.4	30.3	20.2	15.1	10.1	5.0	5.0	5.0
85°	80.8	55.5	40.4	30.3	20.2	15.1	10.1	5.0	5.0	0.0	0.0
87.5°	45.4	40.4	30.3	20.2	15.1	10.1	10.1	5.0	0.0	0.0	0.0
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

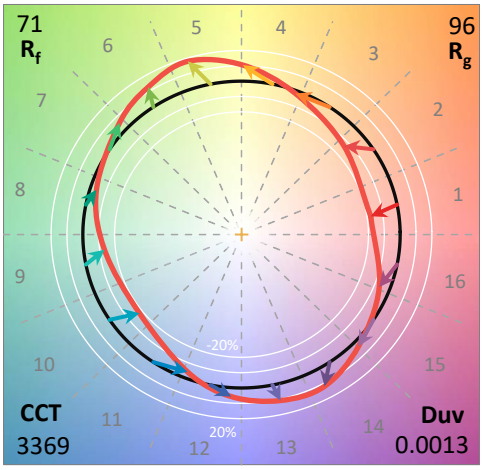
Test Information

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

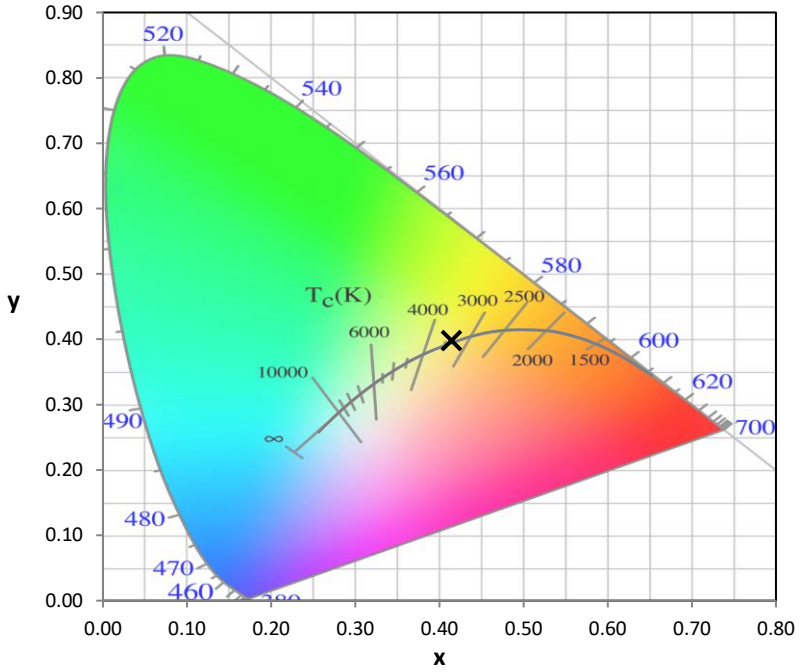
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

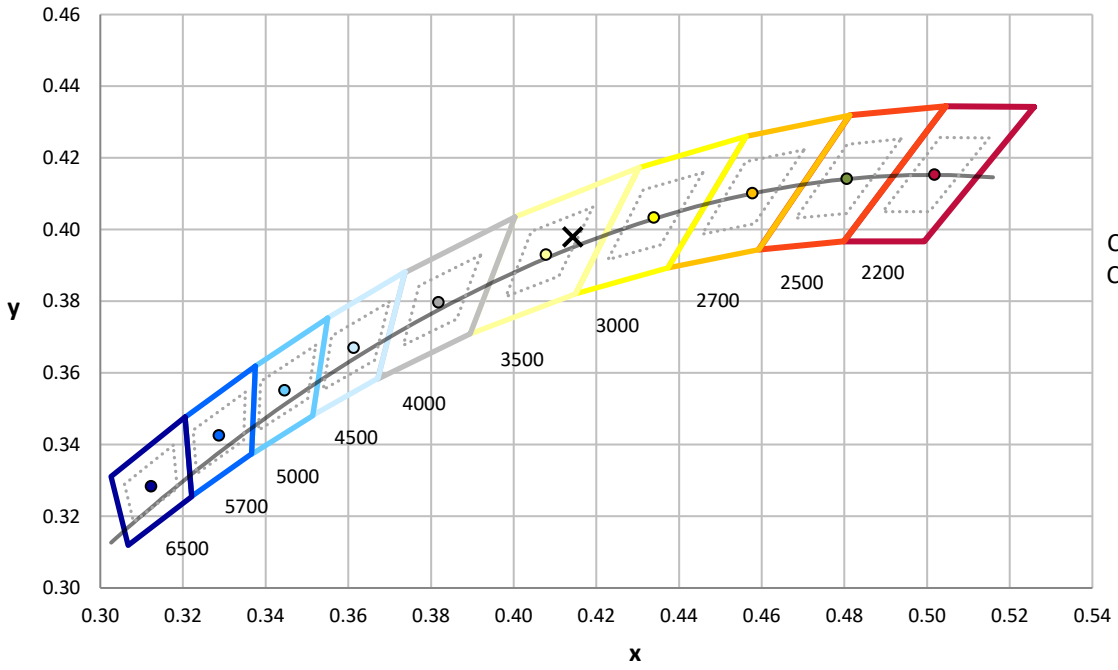
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

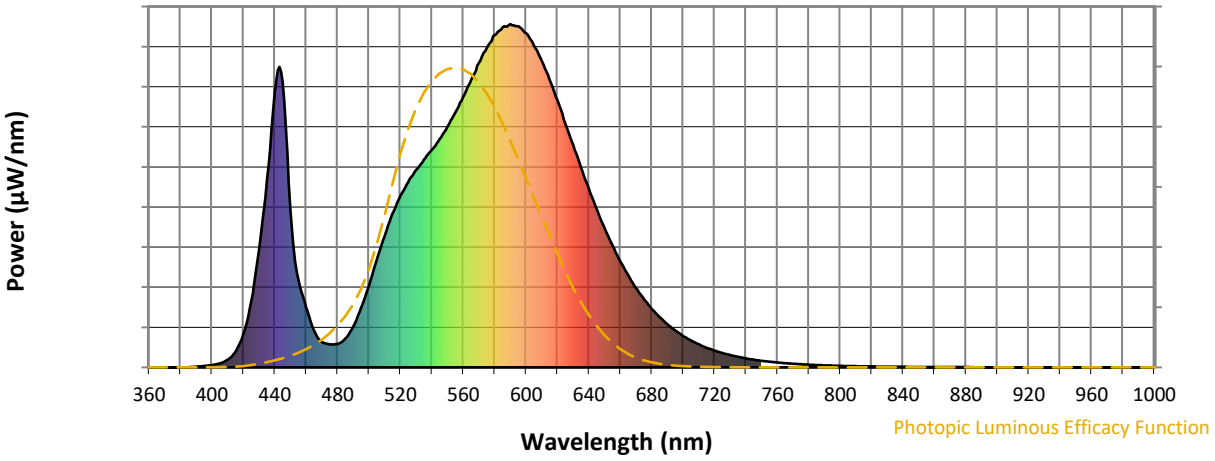


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

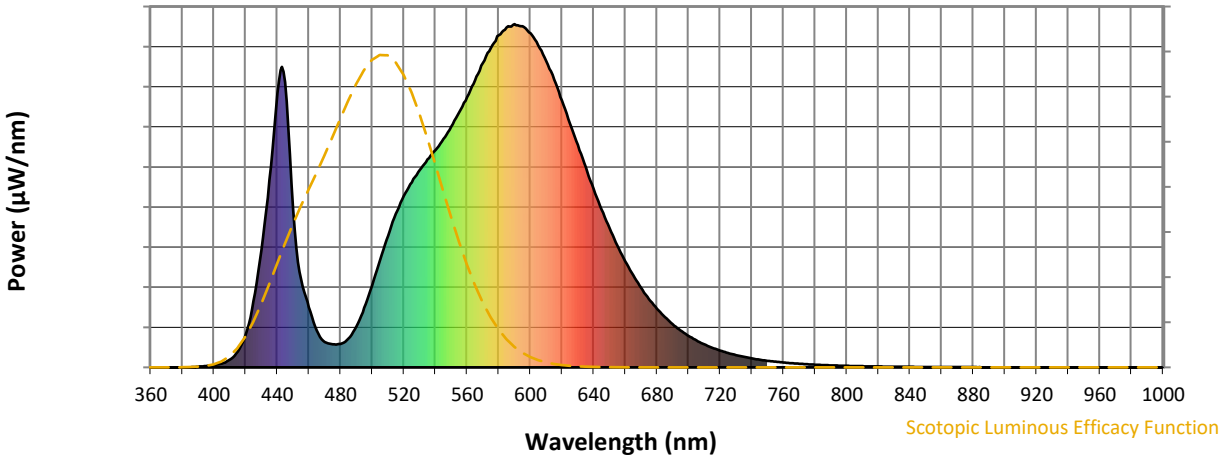


Photopic Lumens: NR

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

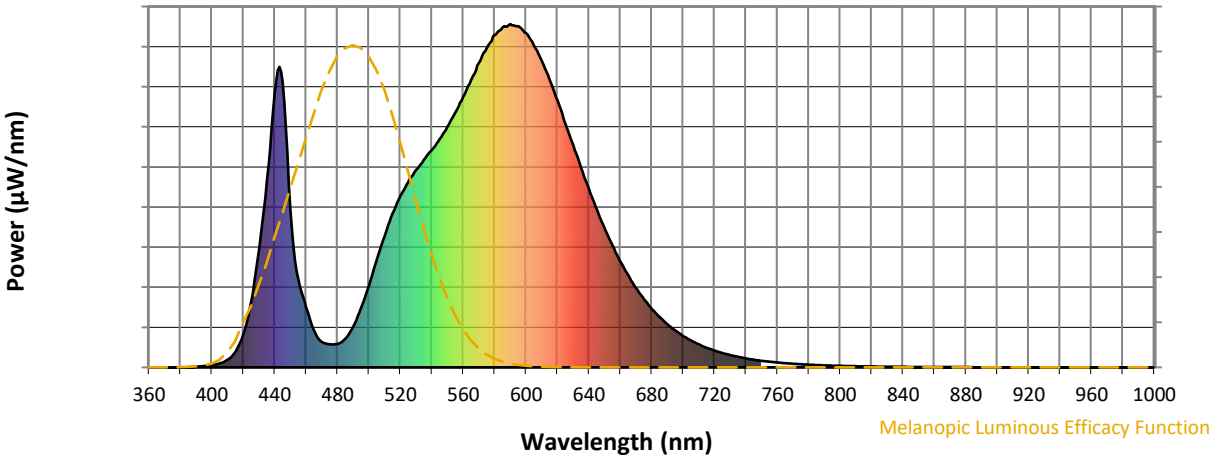


Scotopic Lumens: NR **S/P: 1.29**

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			

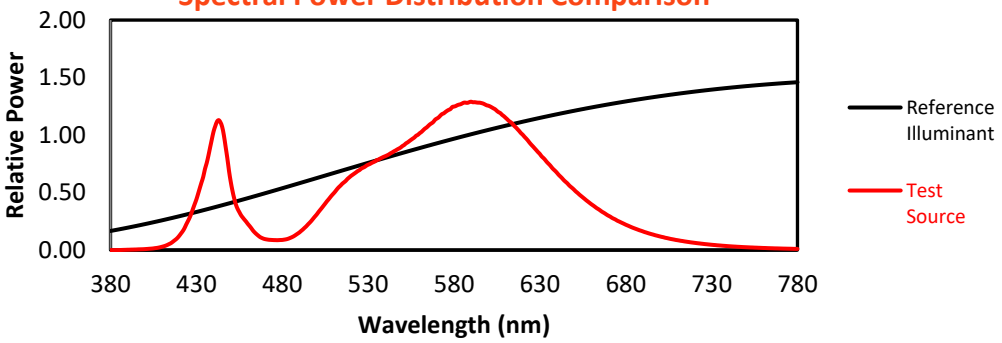
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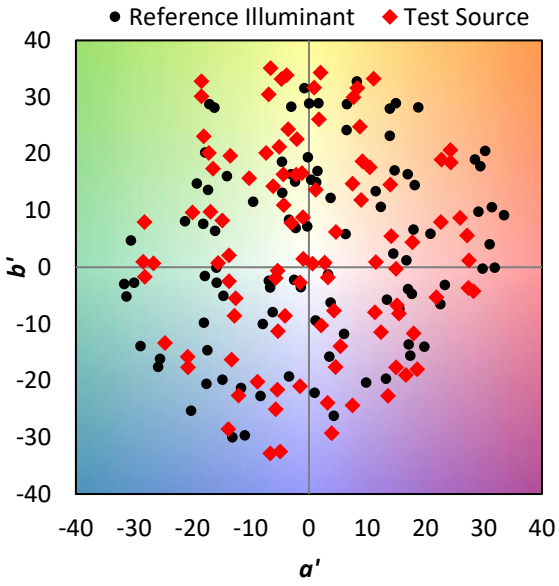
Summary

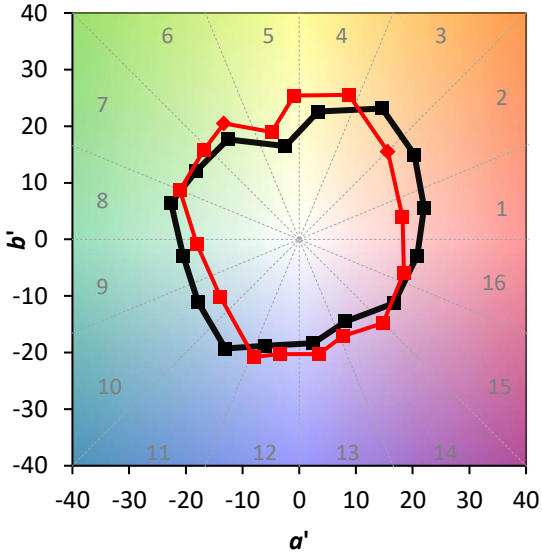
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

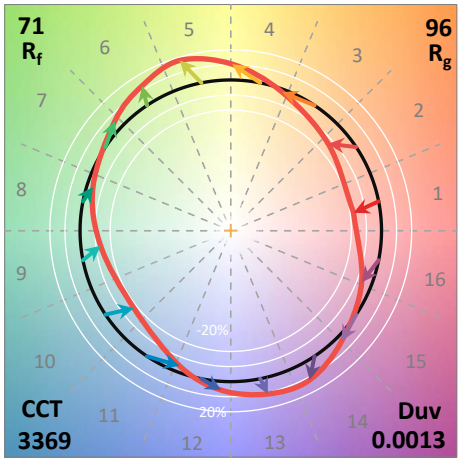
Spectral Power Distribution Comparison

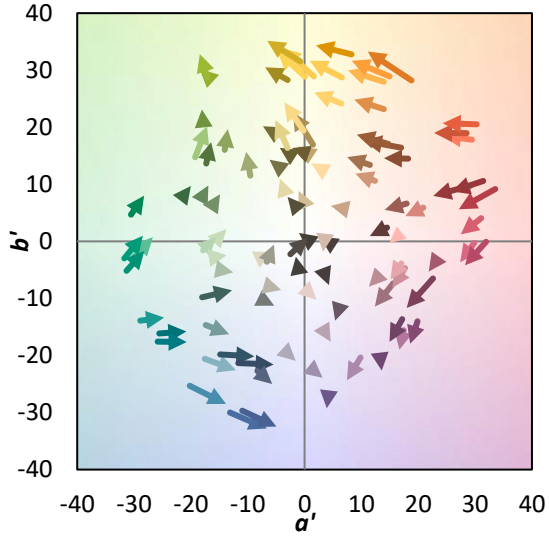


Color Vector Graphics







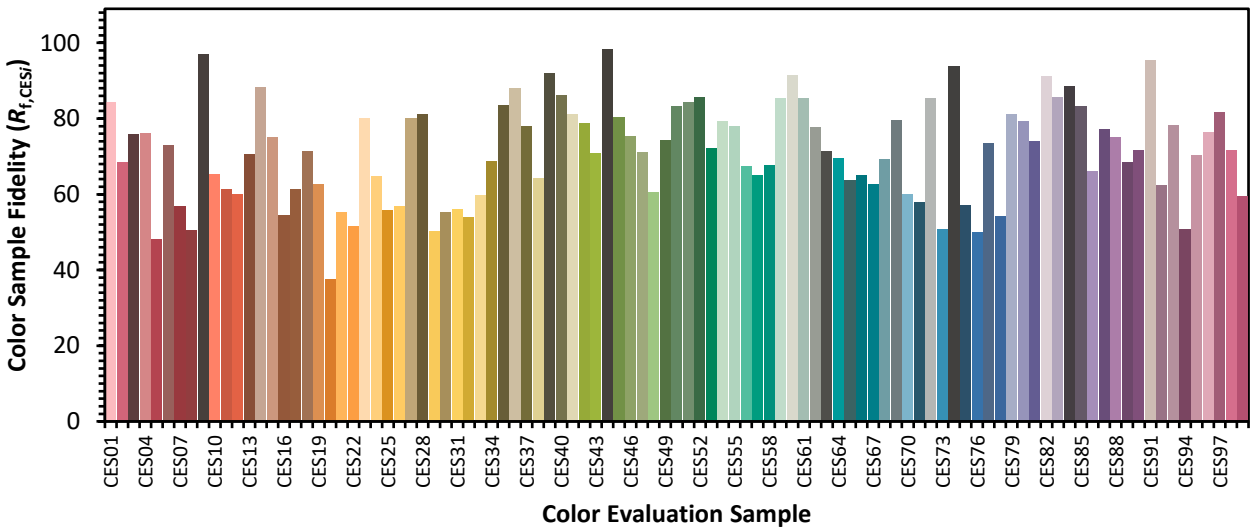


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Individual Sample Fidelity Index ($R_{f,i}$)

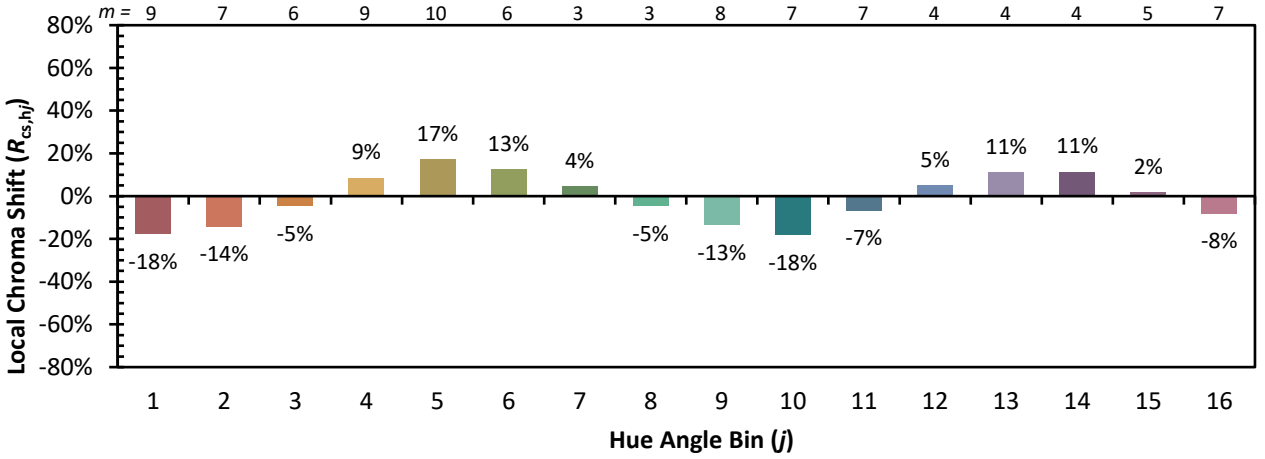
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

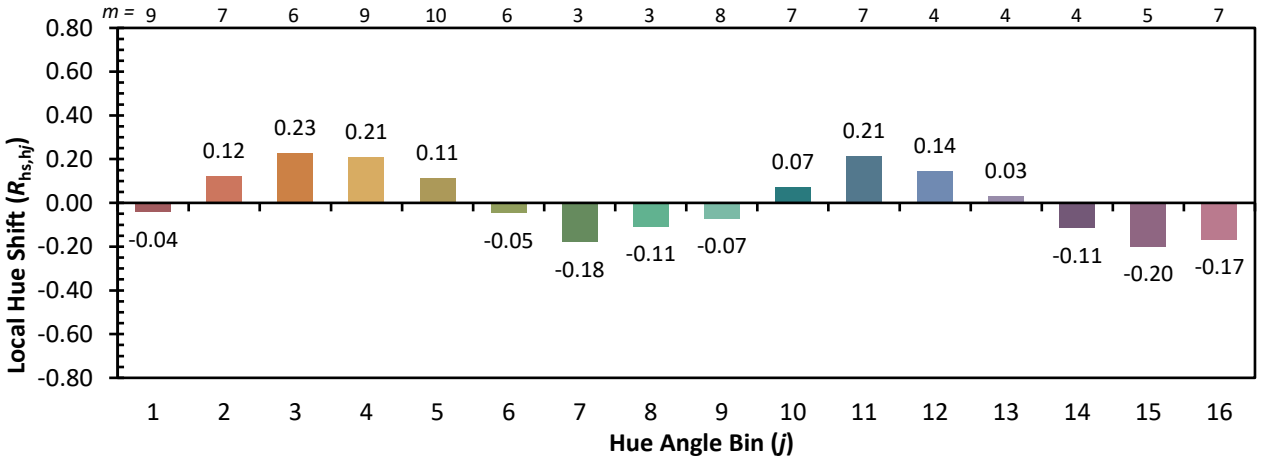


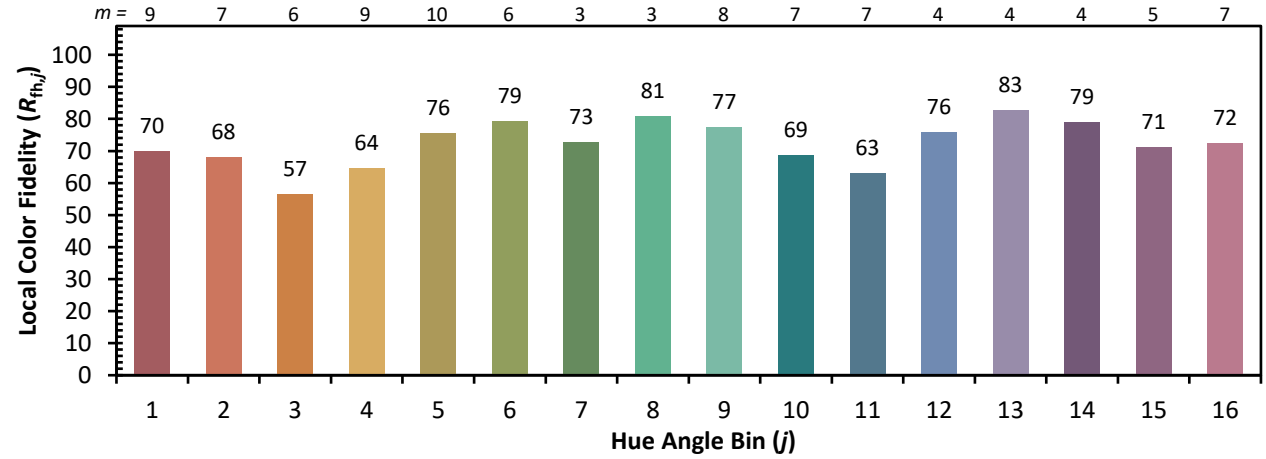
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Color Rendition by Hue-Angle Bin



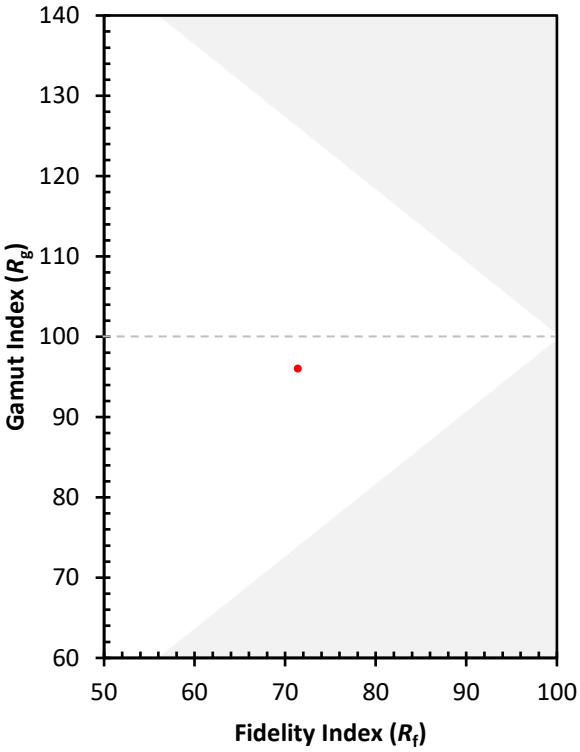


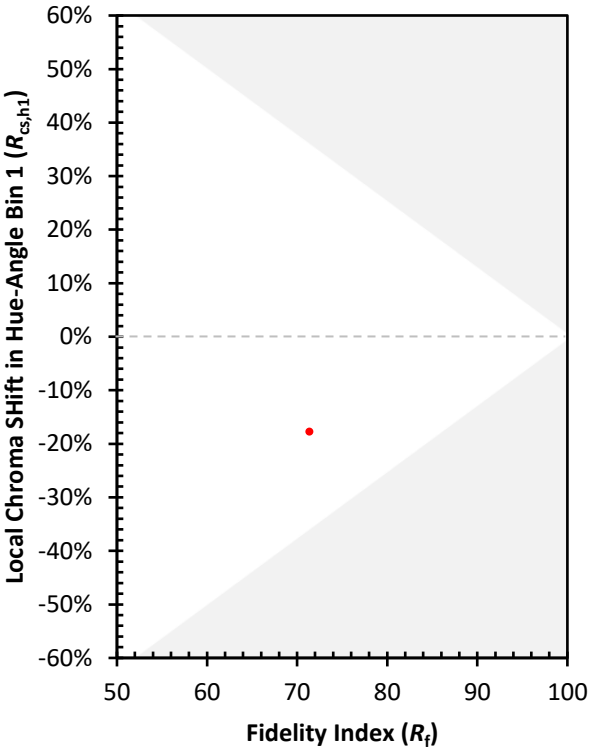


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Measure Comparisons





(END OF REPORT)