Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1501168

Luminaire Tested: GSS-SB3D-835-U-T3LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1501168
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-835-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27105.8 lumens
Efficiency:	N/A
Efficacy:	123.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

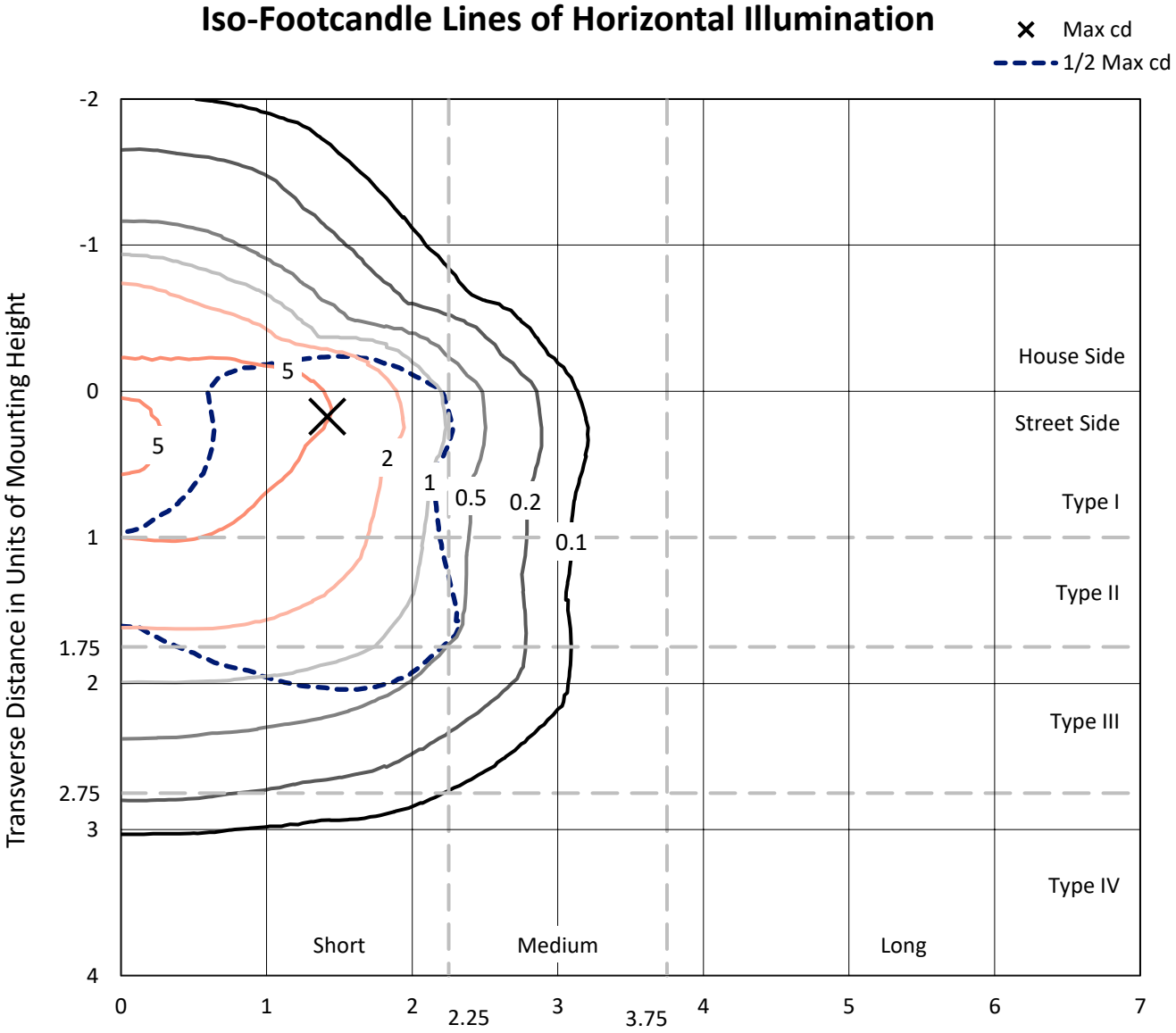
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501168
CATALOG NUMBER: GSS-SB3D-835-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



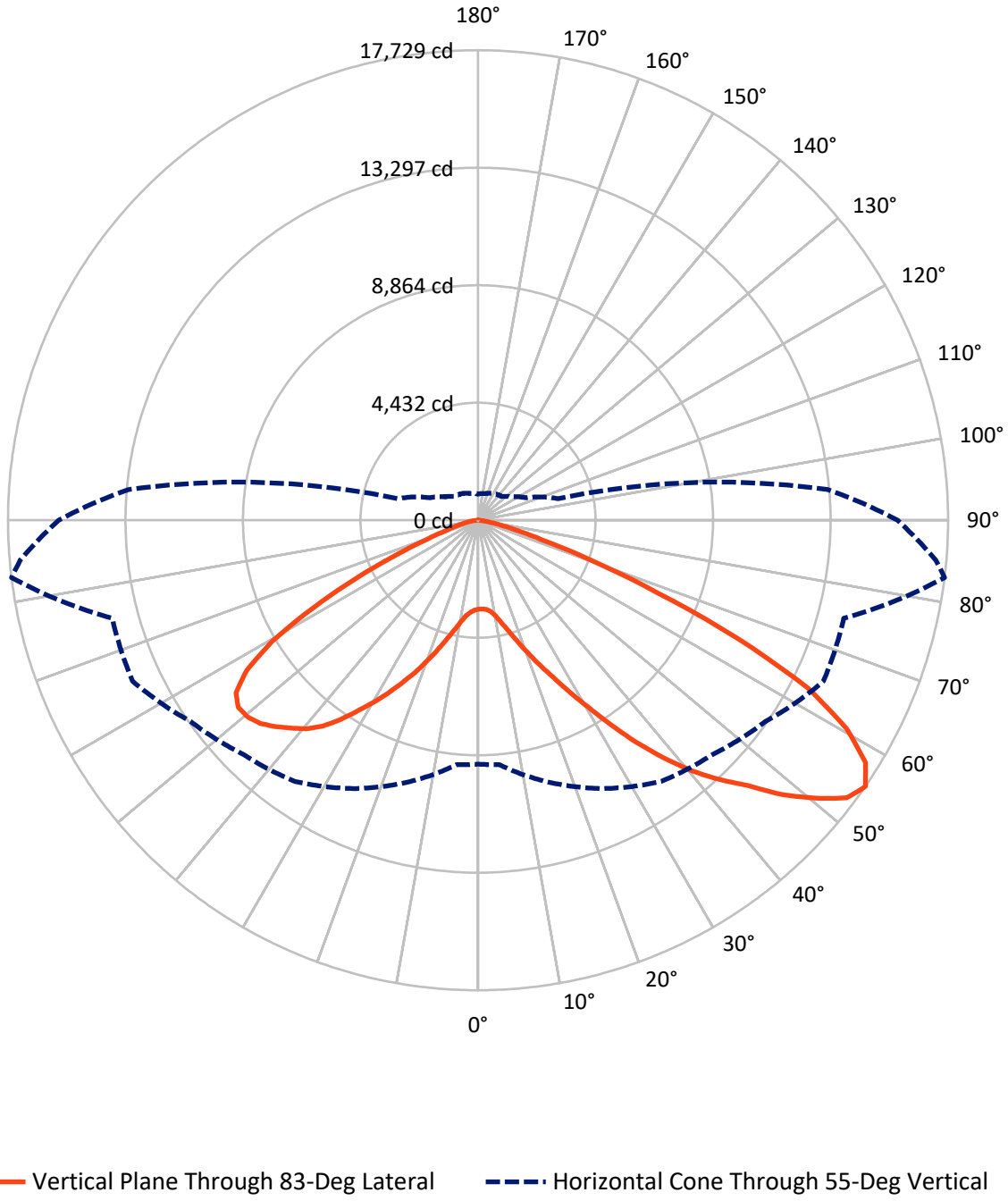
Based on 25 foot mounting height. Maximum calculated value = 9.1 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501168
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Luminous Intensity Polar Plot



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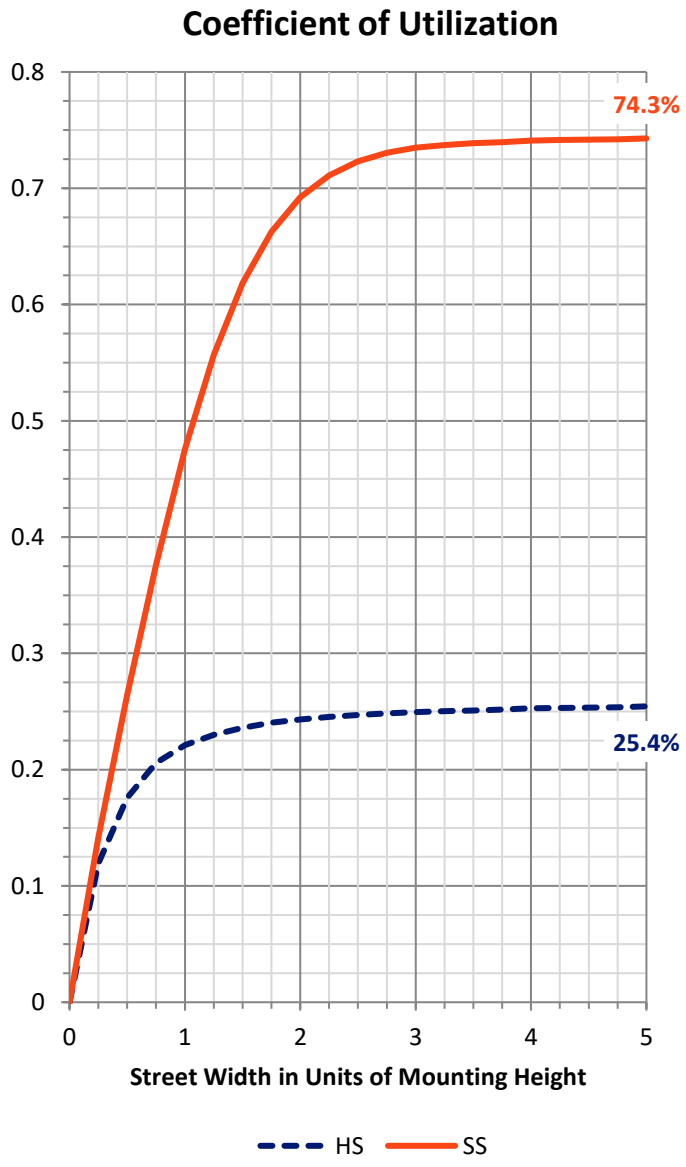
REPORT NUMBER: P1501168
CATALOG NUMBER: GSS-SB3D-835-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6955.9	0.0	6955.9
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	20149.9	0.0	20149.9
	% Fixture	74.3	0.0	74.3
Total	Lumens	27105.8	0.0	27105.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	324.2	1.2
10°-20°	1056.2	3.9
20°-30°	2114.4	7.8
30°-40°	3761.9	13.9
40°-50°	5669.0	20.9
50°-60°	6908.1	25.5
60°-70°	5586.2	20.6
70°-80°	1530.0	5.6
80°-90°	155.8	0.6
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°	27105.8	100.0
0°-180°	27105.8	100.0



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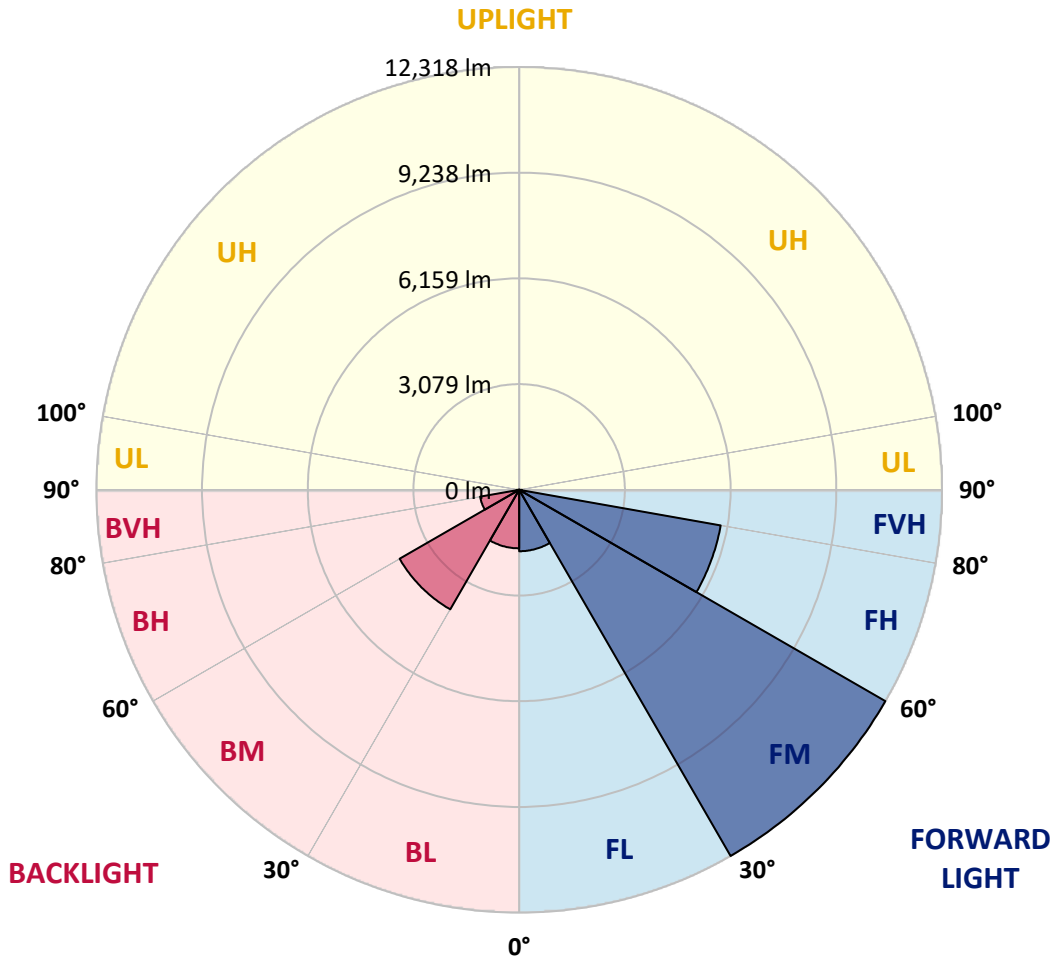
Scaled Data Report

REPORT NUMBER: P1501168
CATALOG NUMBER: GSS-SB3D-835-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1789.7	6.6			
FM	(30°-60°)	12317.7	45.4			
FH	(60°-80°)	5961.3	22.0			G3/7500
FVH	(80°-90°)	81.2	0.3			G1/100
BL	(0°-30°)	1705.1	6.3	B3/2500		
BM	(30°-60°)	4021.3	14.8	B3/5000		
BH	(60°-80°)	1154.9	4.3	B3/2500		G3/2500
BVH	(80°-90°)	74.7	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	3355.4	3355.4	3355.4	3355.4	3355.4	3355.4	3355.4	3355.4	3355.4	*3355.4*	3355.4
2.5°	3259.0	3253.0	3247.0	3241.0	3253.0	3271.1	3289.1	3301.2	3331.3	*3355.4*	3343.4
5°	3000.0	2987.9	3000.0	3048.2	3090.3	3162.6	3234.9	3283.1	3349.4	*3379.5*	3391.6
7.5°	2771.1	2759.0	2771.1	2831.3	2903.6	3018.1	3168.7	3289.1	3409.6	*3481.9*	3494.0
10°	2771.1	2777.1	2777.1	2801.2	2837.3	2951.8	3132.5	3361.4	3572.3	*3674.7*	3698.8
12.5°	2861.4	2861.4	2861.4	2891.6	2915.7	3006.0	3210.8	3494.0	3831.3	*3981.9*	4000.0
15°	2981.9	2975.9	2994.0	3012.0	3054.2	3144.6	3349.4	3686.7	4114.4	*4343.4*	4367.5
17.5°	3150.6	3138.5	3156.6	3198.8	3259.0	3361.4	3566.3	3951.8	4506.0	*4795.2*	4831.3
20°	3337.3	3331.3	3367.5	3433.7	3518.1	3644.6	3879.5	4271.1	4951.8	*5319.3*	5385.5
22.5°	3560.2	3548.2	3614.4	3734.9	3849.4	3994.0	4277.1	4686.7	5463.8	*5903.6*	5969.9
25°	3813.2	3813.2	3903.6	4048.2	4222.9	4481.9	4765.0	5216.8	6066.2	*6536.1*	6638.5
27.5°	4228.9	4259.0	4295.2	4445.8	4692.8	5042.1	5343.4	5855.4	6722.9	*7313.2*	7349.4
30°	4903.6	4891.5	4951.8	5054.2	5259.0	5626.5	6078.3	6626.5	7554.2	*8174.7*	8265.0
32.5°	5512.0	5530.1	5614.4	5807.2	6054.2	6367.4	6909.6	7584.3	8457.8	*9174.7*	9216.8
35°	6126.5	6138.5	6301.2	6590.3	6957.8	7307.2	7897.6	8560.2	9439.7	*10289.1*	10403.6
37.5°	6987.9	6975.9	7138.5	7385.5	7879.5	8421.7	8897.6	9530.1	10379.5	*11373.5*	11506.0
40°	7632.5	7698.8	8006.0	8319.2	8783.1	9343.3	9747.0	10343.3	11150.6	*12433.7*	12554.2
42.5°	8295.1	8349.4	8759.0	9228.9	9716.8	10096.3	10409.6	10963.8	11765.0	*13373.4*	13439.7
45°	8843.3	8915.6	9385.5	9981.9	10487.9	10873.5	10981.9	11500.0	12391.5	*14277.1*	14379.5
47.5°	9192.7	9271.0	9825.3	10524.1	11042.1	11451.8	11415.6	12144.5	13060.2	*15475.8*	15439.7
50°	9433.7	9481.9	10084.3	10831.3	11506.0	11777.1	11933.7	12873.4	13746.9	*16481.9*	16349.3
52.5°	9608.4	9686.7	10234.9	11054.2	11765.0	12120.4	12542.1	13716.8	14222.8	*17403.5*	17108.4
55°	*9198.8*	*9259.0*	*10222.9*	*11168.6*	*12030.1*	*12500.0*	*13234.9*	*14373.4*	*14283.1*	*17728.8*	*17331.3*
57.5°	8777.1	8825.3	9716.8	11138.5	12319.2	12969.8	14024.0	14457.8	13746.9	*17228.9*	16728.9
60°	8247.0	8283.1	9174.7	10819.2	12325.3	13337.3	14427.7	13843.3	12753.0	*15969.8*	15493.9
62.5°	7271.1	7271.1	8253.0	9957.8	12024.1	13524.0	14319.2	12680.7	11421.6	*13987.9*	13331.3
65°	6307.2	6265.0	6927.7	8421.7	11222.8	13475.9	13506.0	11210.8	9355.4	*10789.1*	10277.1
67.5°	5259.0	5265.0	5656.6	6837.3	9090.3	12469.8	11789.1	8662.6	6518.0	*7265.0*	7000.0
70°	3560.2	3650.6	4048.2	4963.8	6855.4	8837.3	9385.5	5867.4	4066.2	*4512.0*	4295.2
72.5°	1355.4	1373.5	1837.3	2602.4	4331.3	5313.2	6548.2	3283.1	2379.5	*2487.9*	2500.0
75°	572.3	596.4	783.1	1096.4	1921.7	2897.6	3445.8	1662.6	1445.8	*1487.9*	1475.9
77.5°	385.5	397.6	475.9	590.4	867.5	1162.6	1439.8	939.8	885.5	*831.3*	807.2
80°	289.2	289.2	343.4	397.6	487.9	596.4	626.5	475.9	530.1	*439.8*	427.7
82.5°	186.7	198.8	216.9	234.9	277.1	295.2	253.0	259.0	307.2	*228.9*	216.9
85°	90.4	96.4	102.4	108.4	108.4	102.4	90.4	114.5	156.6	*96.4*	90.4
87.5°	12.0	12.0	12.0	12.0	12.0	12.0	6.0	6.0	6.0	*6.0*	6.0
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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Scaled Data Report

REPORT NUMBER: P1501168
CATALOG NUMBER: GSS-SB3D-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3355.4	3355.4	3355.4	3355.4	3355.4	3355.4	3355.4	3355.4	3355.4	3355.4	3355.4
2.5°	3361.4	3385.5	3403.6	3415.6	3445.8	3439.7	3457.8	3469.9	3481.9	3500.0	3475.9
5°	3421.7	3463.8	3512.0	3548.2	3584.3	3602.4	3608.4	3620.5	3626.5	3638.5	3632.5
7.5°	3554.2	3602.4	3674.7	3710.8	3740.9	3740.9	3722.9	3716.9	3698.8	3710.8	3710.8
10°	3777.1	3849.4	3927.7	3933.7	3897.6	3855.4	3789.1	3753.0	3704.8	3692.8	3680.7
12.5°	4102.4	4198.8	4259.0	4216.9	4090.3	3933.7	3759.0	3596.4	3469.9	3415.6	3403.6
15°	4469.9	4590.3	4602.4	4481.9	4253.0	3873.5	3506.0	3325.3	3259.0	3259.0	3253.0
17.5°	4975.9	5060.2	5012.0	4722.9	4210.8	3590.3	3325.3	3295.2	3313.2	3337.3	3337.3
20°	5506.0	5602.4	5403.6	4891.5	3951.8	3421.7	3343.4	3367.5	3409.6	3433.7	3427.7
22.5°	6138.5	6186.7	5801.2	4897.6	3674.7	3379.5	3379.5	3409.6	3439.7	3475.9	3475.9
25°	6789.1	6771.1	6168.7	4674.7	3518.1	3367.5	3355.4	3379.5	3391.6	3409.6	3403.6
27.5°	7518.0	7421.7	6451.8	4319.3	3469.9	3331.3	3271.1	3247.0	3259.0	3277.1	3283.1
30°	8355.4	8126.5	6680.7	4096.4	3451.8	3247.0	3102.4	3036.1	3024.1	3048.2	3048.2
32.5°	9325.3	8831.3	6819.3	4066.2	3433.7	3096.4	2903.6	2777.1	2753.0	2765.0	2795.2
35°	10319.2	9680.7	6783.1	4144.6	3439.7	2975.9	2692.8	2524.1	2500.0	2512.0	2542.2
37.5°	11361.4	10487.9	6644.6	4265.0	3391.6	2813.2	2500.0	2295.2	2259.0	2283.1	2295.2
40°	12168.6	11168.6	6301.2	4313.2	3307.2	2608.4	2277.1	2102.4	2006.0	2000.0	2030.1
42.5°	12915.6	11704.8	5927.7	4234.9	3132.5	2391.6	2048.2	1873.5	1722.9	1608.4	1608.4
45°	13662.6	12246.9	5548.2	4012.0	2843.4	2162.6	1807.2	1572.3	1397.6	1313.2	1319.3
47.5°	14409.6	12771.0	5096.4	3674.7	2554.2	1921.7	1548.2	1361.4	1241.0	1174.7	1174.7
50°	15102.4	13150.6	4518.1	3138.5	2222.9	1680.7	1367.5	1259.0	1168.7	1108.4	1096.4
52.5°	15710.8	13403.6	3734.9	2487.9	1861.4	1409.6	1271.1	1186.7	1120.5	1054.2	1036.1
55°	*15819.2*	*13234.9*	*3126.5*	*2000.0*	*1536.1*	*1265.1*	*1198.8*	*1126.5*	*1036.1*	*1006.0*	*987.9*
57.5°	15150.5	12343.3	2638.5	1686.7	1313.2	1162.6	1138.5	1054.2	981.9	951.8	933.7
60°	14012.0	10722.9	2180.7	1445.8	1168.7	1066.3	1096.4	1012.0	897.6	879.5	861.4
62.5°	11963.8	8367.4	1741.0	1216.9	1060.2	994.0	1024.1	903.6	807.2	783.1	777.1
65°	9301.2	5987.9	1463.8	1072.3	975.9	921.7	909.6	801.2	728.9	710.8	710.8
67.5°	6494.0	3807.2	1222.9	981.9	867.5	831.3	825.3	753.0	704.8	686.7	686.7
70°	3975.9	2307.2	1030.1	897.6	765.1	698.8	741.0	728.9	656.6	638.6	632.5
72.5°	2066.3	1379.5	903.6	825.3	644.6	596.4	662.6	668.7	608.4	632.5	626.5
75°	1198.8	957.8	789.2	728.9	512.0	500.0	578.3	638.6	590.4	608.4	596.4
77.5°	686.7	614.5	608.4	596.4	403.6	409.6	518.1	572.3	506.0	524.1	481.9
80°	379.5	397.6	421.7	373.5	283.1	319.3	415.7	457.8	385.5	379.5	349.4
82.5°	198.8	247.0	283.1	241.0	162.6	192.8	283.1	283.1	247.0	234.9	228.9
85°	90.4	102.4	132.5	120.5	60.2	72.3	132.5	144.6	126.5	114.5	108.4
87.5°	6.0	6.0	6.0	6.0	6.0	6.0	12.0	18.1	6.0	6.0	6.0
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

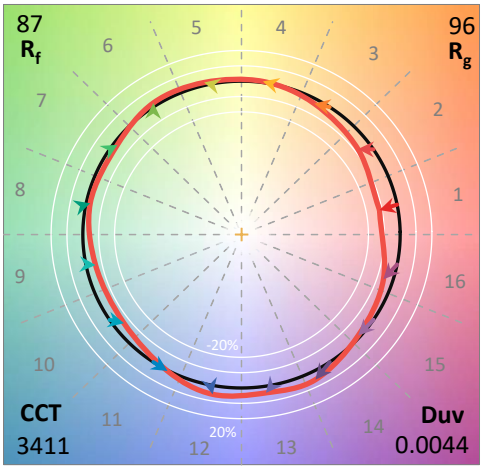
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

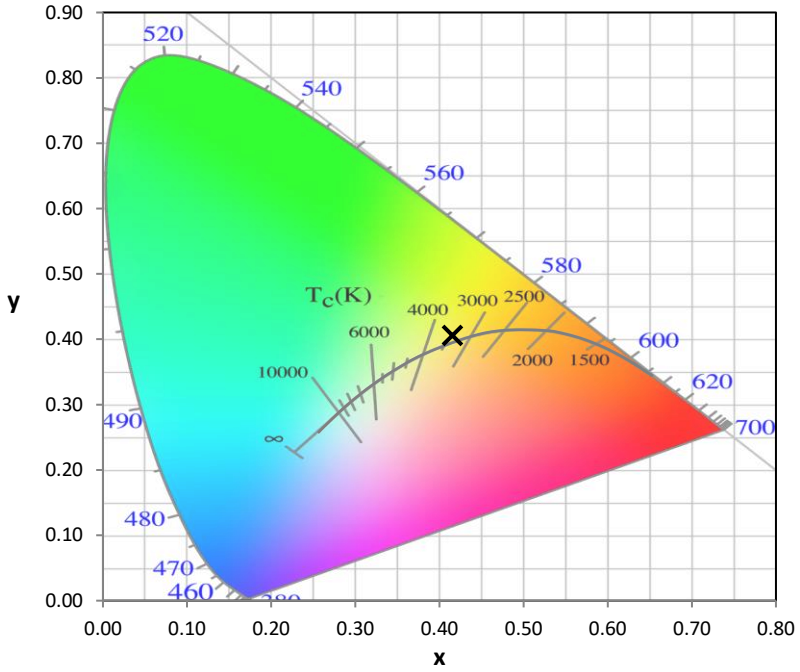
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

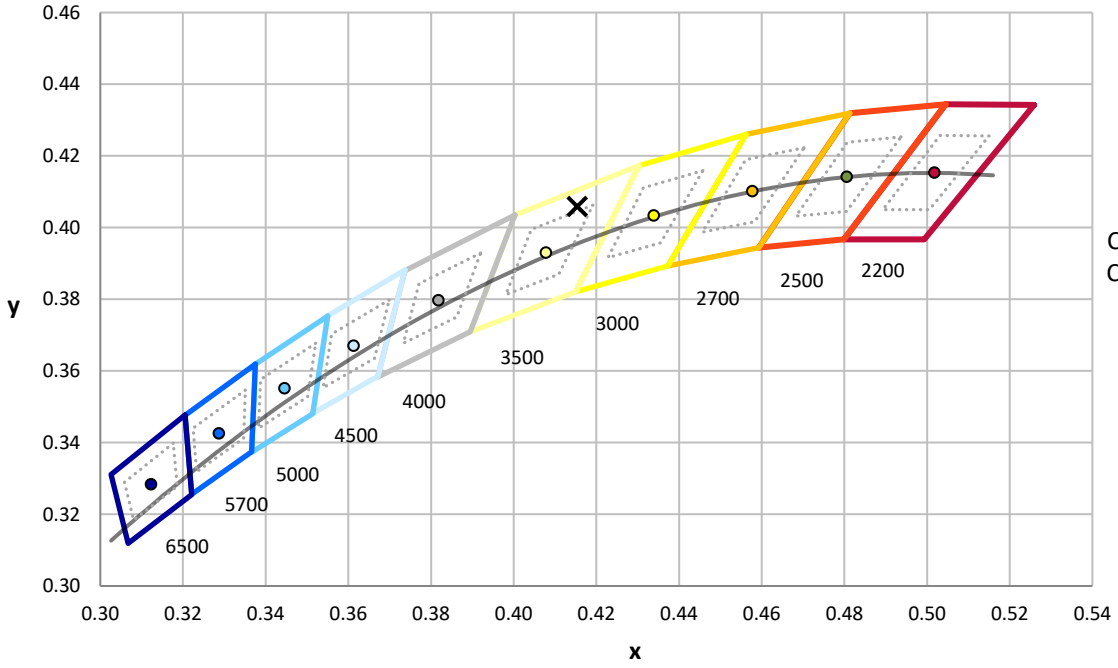
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

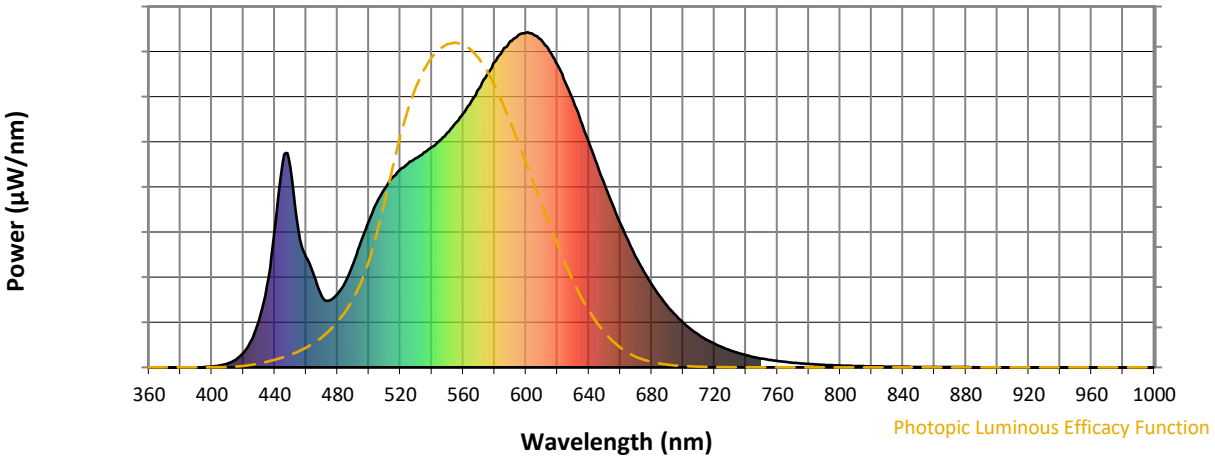


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

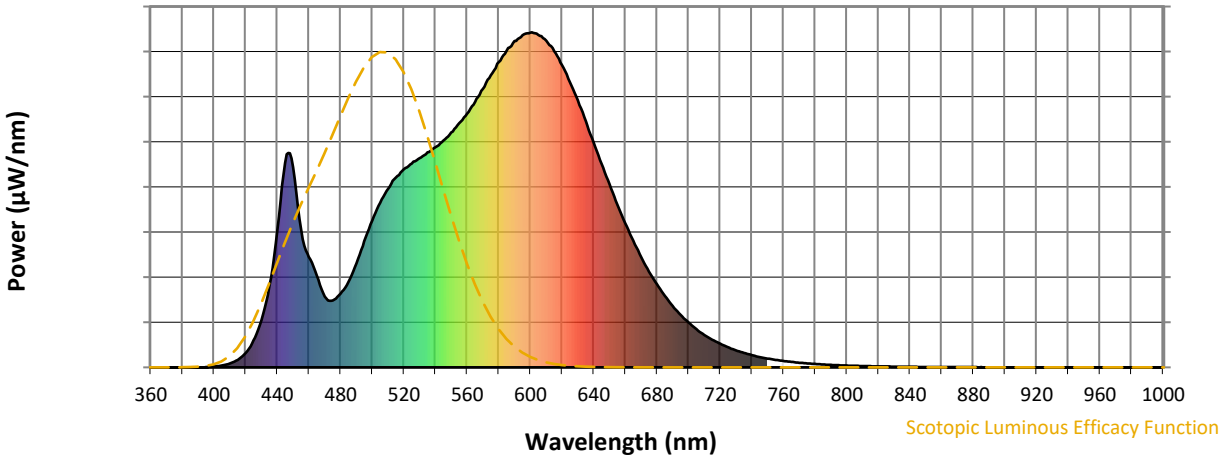


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

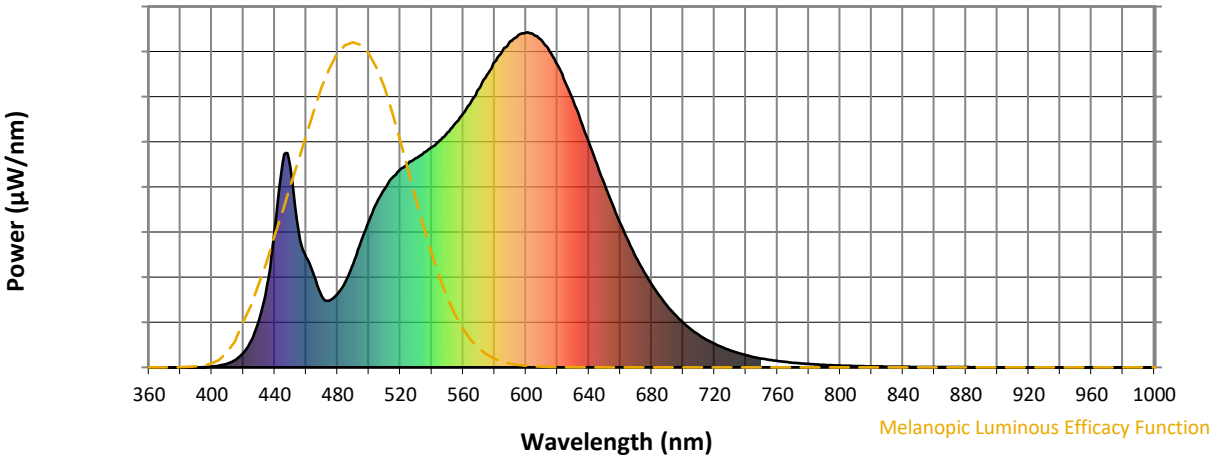


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

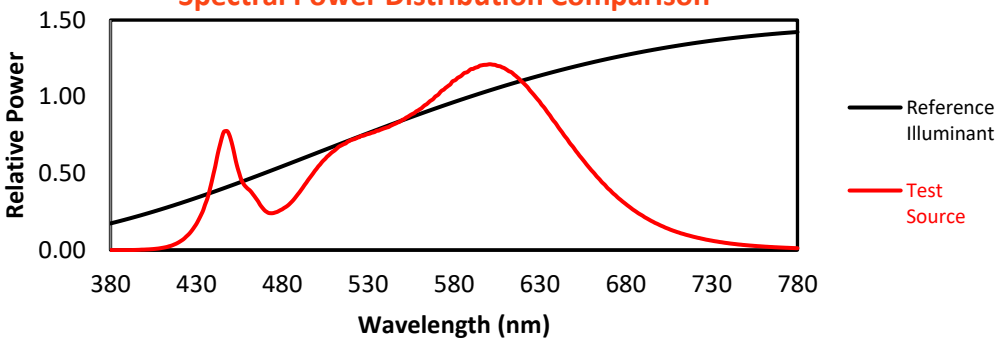
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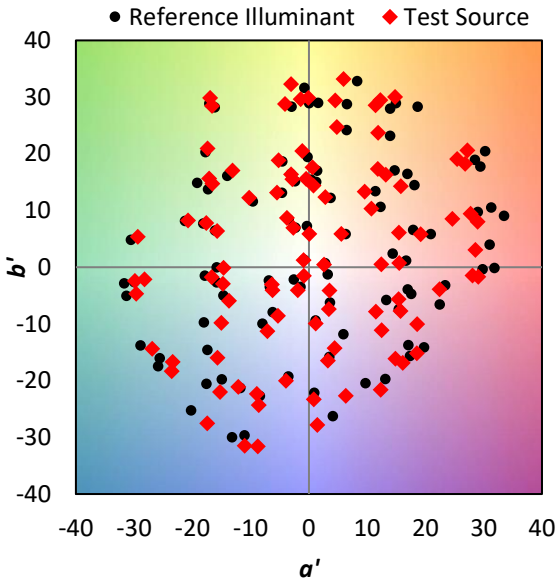
Summary

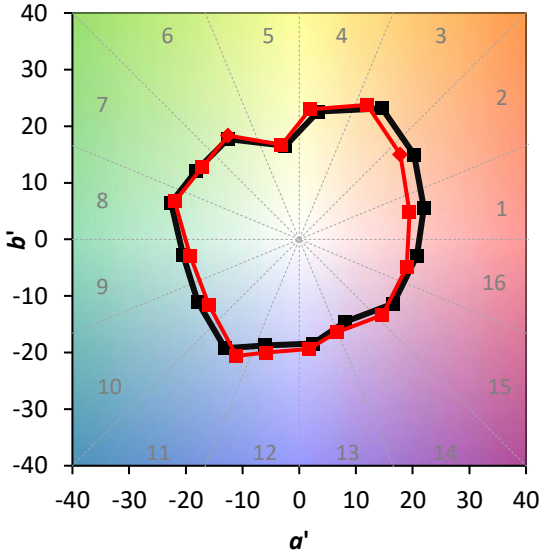
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

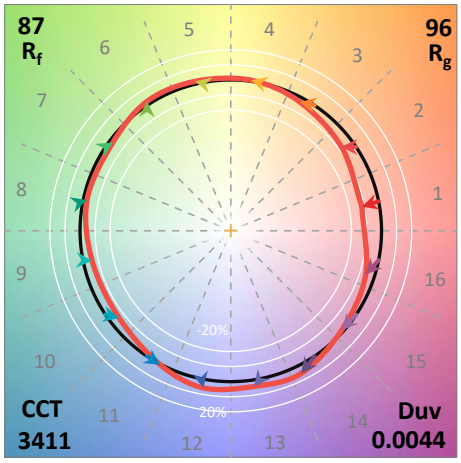
Spectral Power Distribution Comparison

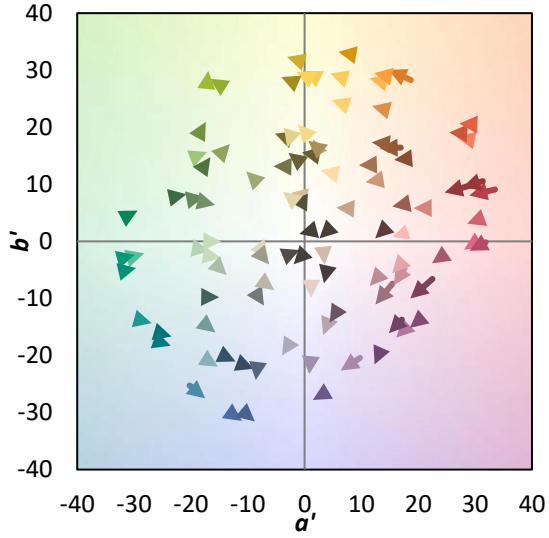


Color Vector Graphics







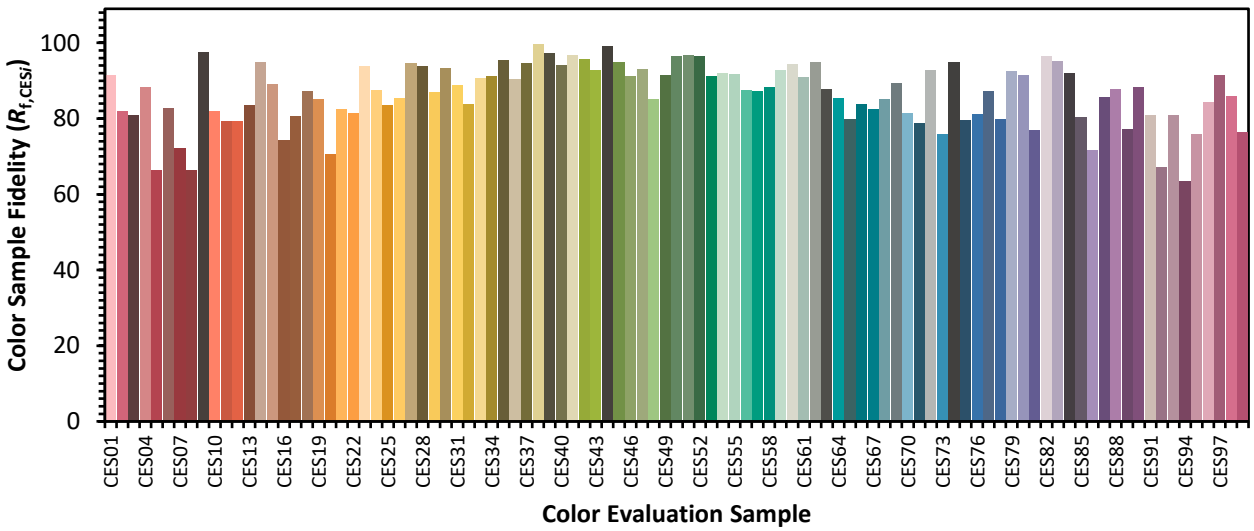


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Individual Sample Fidelity Index ($R_{f,i}$)

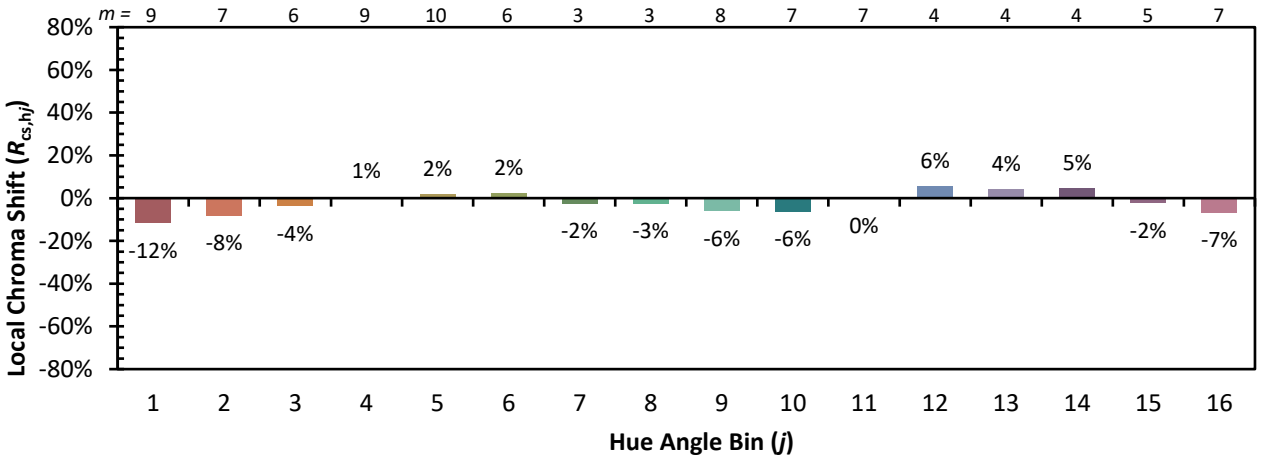
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

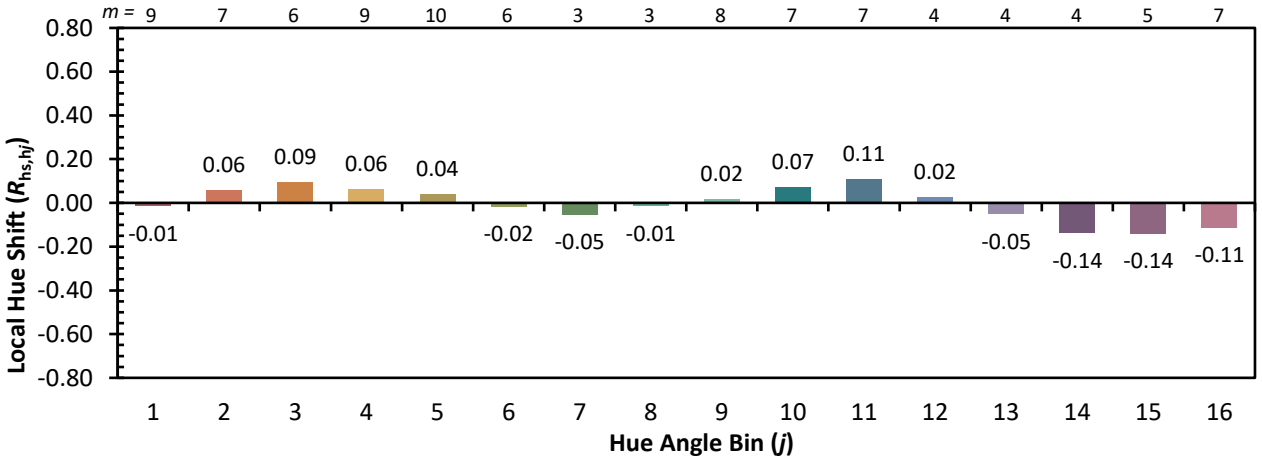


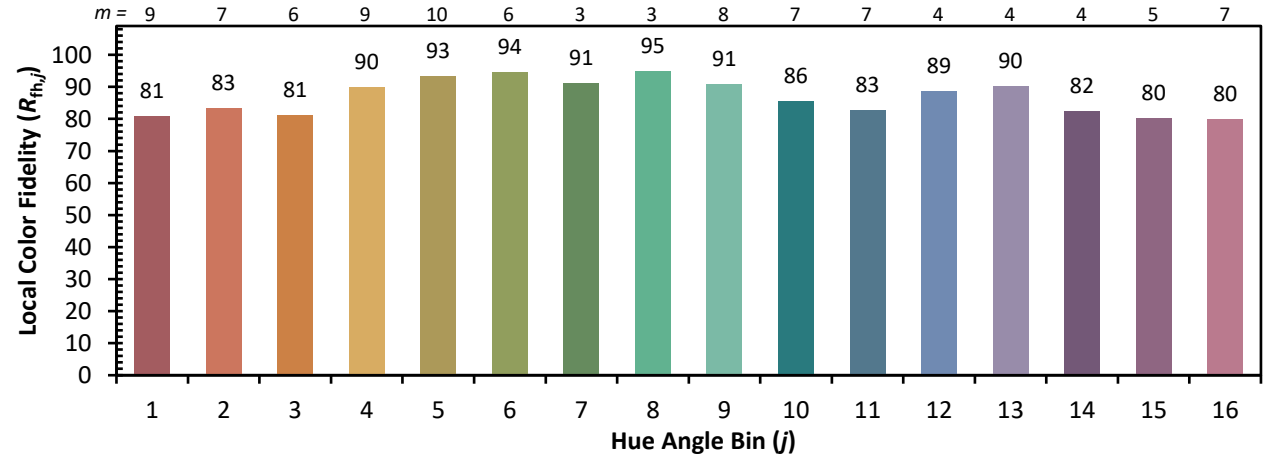
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Color Rendition by Hue-Angle Bin



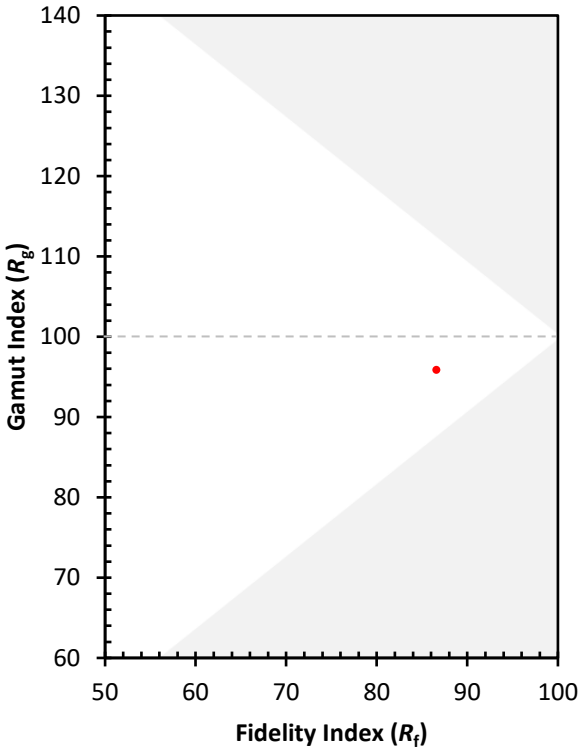


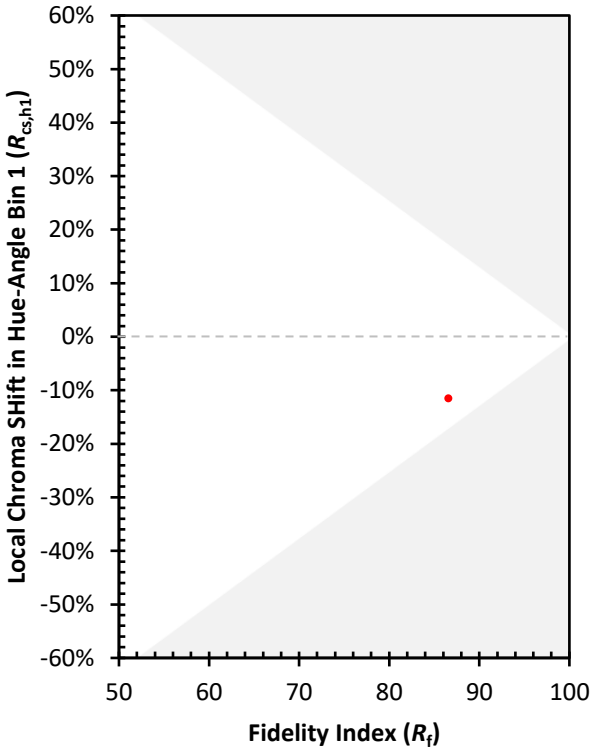


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Measure Comparisons





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