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: P1362640

Luminaire Tested: **GSS-SB3B-727-U-SL2**

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:	P1362640
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-727-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 2700K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14363.8 lumens
Efficiency:	N/A
Efficacy:	131.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

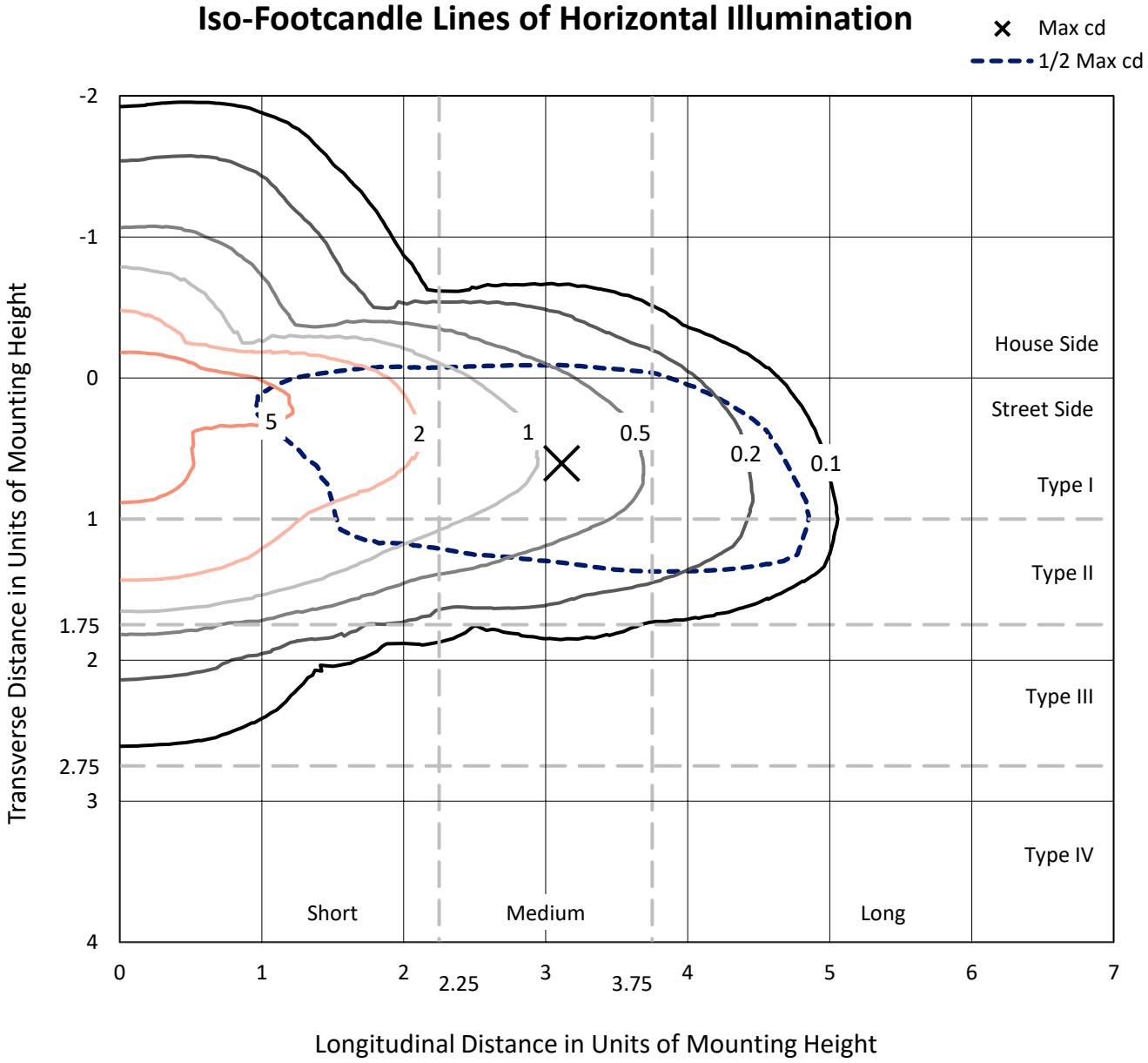
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362640
CATALOG NUMBER: GSS-SB3B-727-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



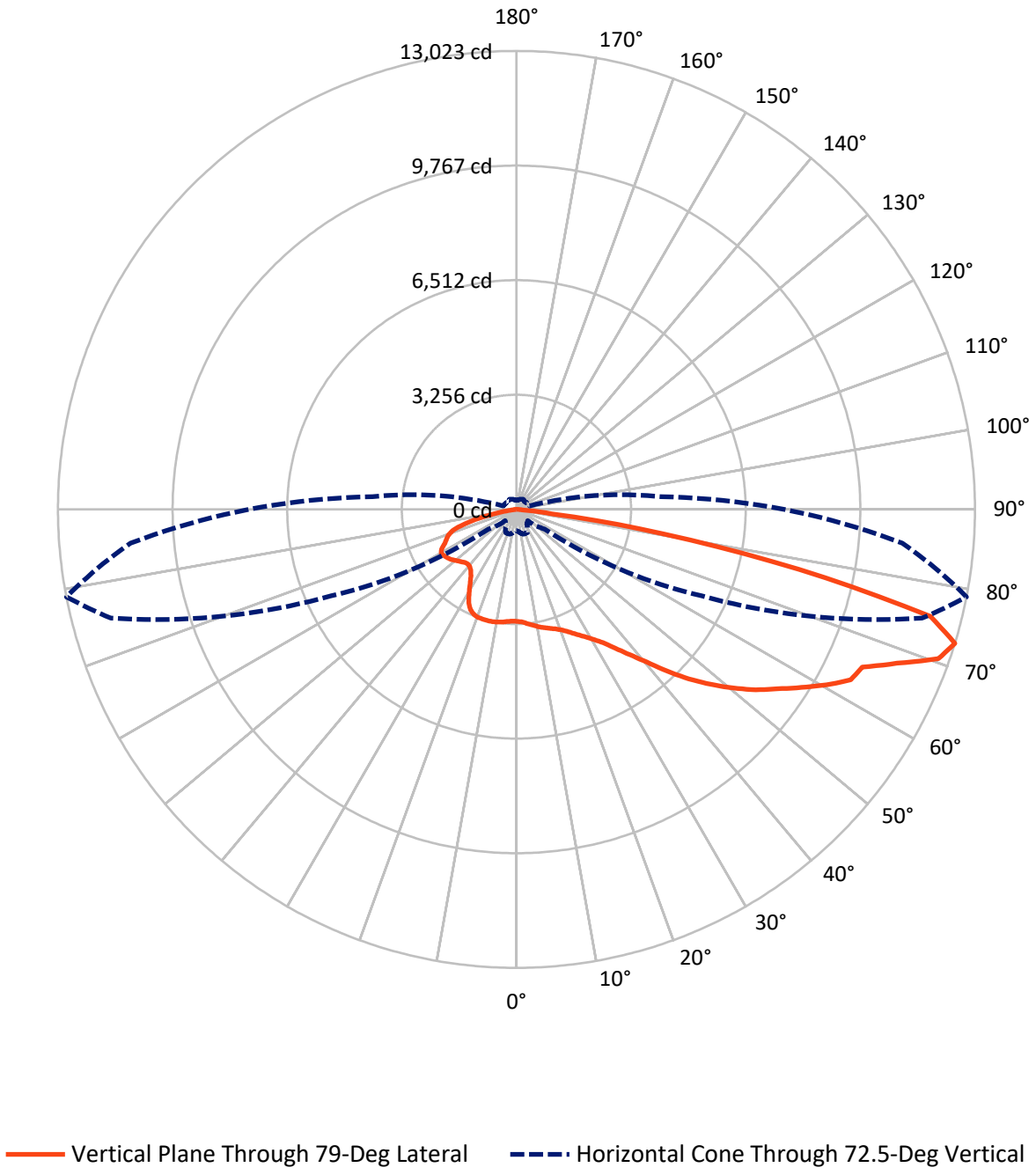
Based on 20 foot mounting height. Maximum calculated value = 8 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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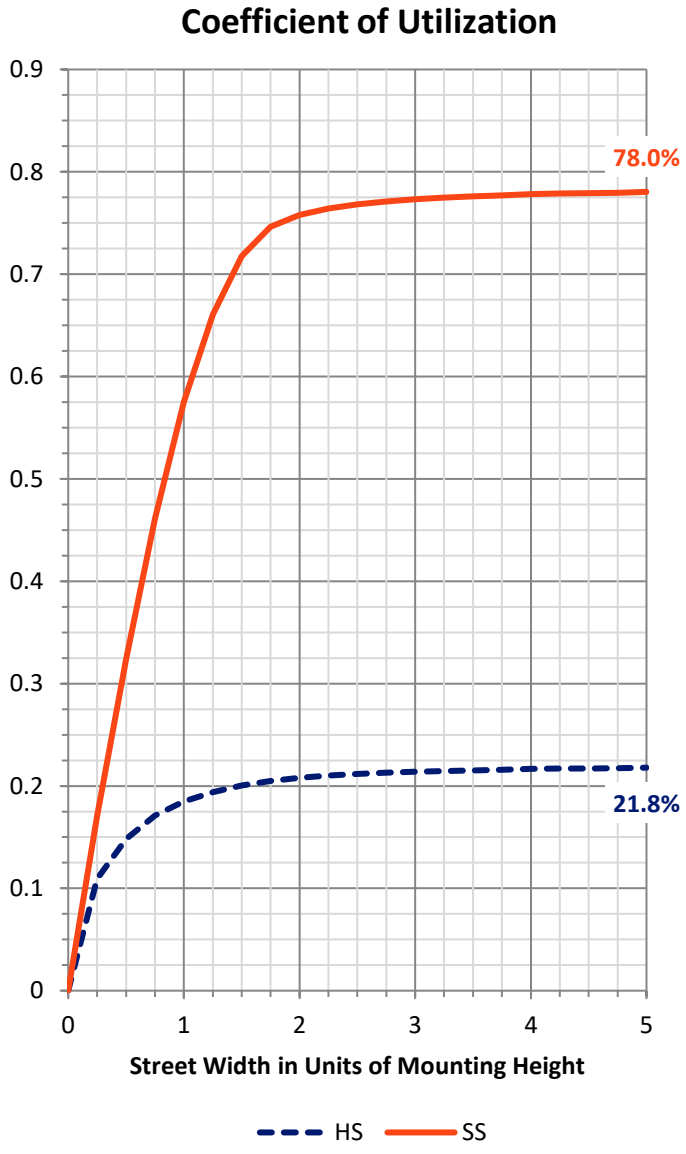
REPORT NUMBER: P1362640
CATALOG NUMBER: GSS-SB3B-727-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3155.3	0.0	3155.3
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	11208.6	0.0	11208.6
	% Fixture	78.0	0.0	78.0
Total	Lumens	14363.8	0.0	14363.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	295.3	2.1
10°-20°	733.4	5.1
20°-30°	1154.7	8.0
30°-40°	1723.1	12.0
40°-50°	2450.0	17.1
50°-60°	3094.8	21.5
60°-70°	2896.8	20.2
70°-80°	1840.1	12.8
80°-90°	175.5	1.2
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°	14363.8	100.0
0°-180°	14363.8	100.0



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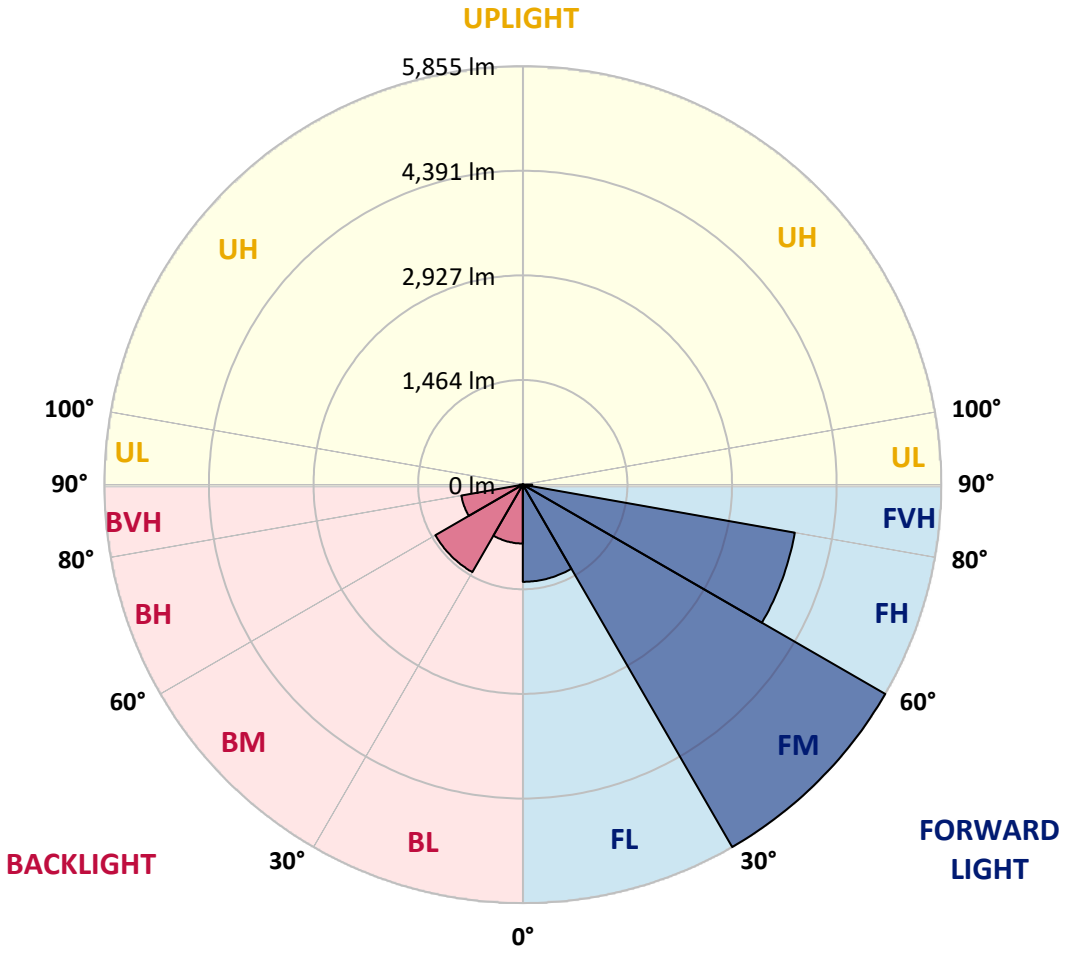
Scaled Data Report

REPORT NUMBER: P1362640
CATALOG NUMBER: GSS-SB3B-727-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1359.6	9.5			
FM	(30°-60°)	5854.7	40.8			
FH	(60°-80°)	3863.5	26.9			G2/5000
FVH	(80°-90°)	130.8	0.9			G2/225
BL	(0°-30°)	823.7	5.7	B2/1000		
BM	(30°-60°)	1413.3	9.8	B2/2500		
BH	(60°-80°)	873.4	6.1	B2/1000		G2/1000
BVH	(80°-90°)	44.8	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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REPORT NUMBER: P1362640
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0	*3181.0*	3181.0
2.5°	3255.8	3259.2	3245.6	3245.6	3249.0	3235.4	3218.4	3215.0	3201.4	*3201.4*	3201.4
5°	3272.8	3272.8	3269.4	3286.4	3293.2	3303.4	3289.8	3279.6	3259.2	*3259.2*	3232.0
7.5°	3092.7	3085.9	3113.1	3191.2	3272.8	3317.0	3344.2	3344.2	3334.0	*3317.0*	3293.2
10°	2752.8	2763.0	2803.8	2909.1	3058.7	3259.2	3367.9	3412.1	3395.1	*3388.3*	3347.6
12.5°	2572.7	2569.3	2599.9	2678.0	2807.2	3051.9	3320.4	3459.7	3463.1	*3446.1*	3398.5
15°	2552.3	2542.1	2555.7	2582.9	2667.9	2865.0	3177.6	3476.7	3510.7	*3503.9*	3449.5
17.5°	2667.9	2664.5	2644.1	2637.3	2633.9	2742.6	3038.3	3463.1	3575.3	*3568.5*	3507.3
20°	2868.4	2851.4	2814.0	2780.0	2708.6	2718.8	2929.5	3446.1	3663.6	*3653.4*	3592.3
22.5°	3082.5	3089.3	3055.3	2973.7	2848.0	2790.2	2895.6	3422.3	3782.6	*3775.8*	3694.2
25°	3344.2	3337.4	3296.6	3204.8	3038.3	2912.5	2932.9	3415.5	3918.5	*3925.3*	3826.8
27.5°	3612.6	3605.8	3554.9	3439.3	3245.6	3062.1	3017.9	3442.7	4091.8	*4088.4*	3966.1
30°	3911.7	3915.1	3850.5	3694.2	3459.7	3249.0	3153.8	3514.1	4265.2	*4275.4*	4125.8
32.5°	4180.2	4197.2	4159.8	4013.7	3721.4	3442.7	3320.4	3629.6	4496.3	*4513.3*	4329.7
35°	4350.1	4360.3	4356.9	4289.0	4000.1	3663.6	3486.9	3775.8	4774.9	*4839.5*	4601.6
37.5°	4513.3	4537.0	4540.4	4489.5	4272.0	3925.3	3684.0	3979.7	5131.8	*5237.1*	4958.5
40°	4690.0	4683.2	4730.8	4669.6	4516.7	4204.0	3887.9	4210.8	5526.0	*5699.3*	5376.5
42.5°	4795.3	4812.3	4873.5	4859.9	4707.0	4462.3	4119.0	4469.1	6018.8	*6273.7*	5882.9
45°	4863.3	4880.3	4968.7	4982.3	4900.7	4639.0	4336.5	4717.2	6470.8	*6868.4*	6426.6
47.5°	4887.1	4897.3	5012.8	5067.2	5033.2	4751.2	4506.5	4999.2	6916.0	*7429.2*	6970.4
50°	4791.9	4829.3	4978.9	5101.2	5125.0	4808.9	4652.6	5298.3	7395.2	*7973.0*	7517.6
52.5°	4645.8	4666.2	4846.3	5108.0	5182.8	4904.1	4832.7	5614.4	7847.2	*8516.7*	7986.6
55°	4360.3	4401.1	4625.4	4995.8	5216.8	5029.8	5067.2	5971.2	8316.2	*8992.5*	8496.3
57.5°	3551.5	3622.8	3993.3	4516.7	5125.0	5277.9	5417.3	6413.0	8829.4	*9543.1*	8951.7
60°	2226.0	2321.2	2708.6	3554.9	4605.0	5424.1	5974.6	6987.4	9441.1	*10120.8*	9458.1
62.5°	1206.5	1203.1	1318.6	1818.2	3320.4	5043.4	6453.8	7983.2	10229.6	*10657.8*	9753.8
65°	1046.7	1046.7	1060.3	1056.9	1434.2	3721.4	5978.0	8577.9	10773.4	*10800.5*	9502.3
67.5°	941.4	941.4	961.8	910.8	781.7	1665.3	4373.9	8224.5	11674.0	*11657.0*	9825.2
70°	829.2	832.6	866.6	836.0	628.7	676.3	2392.6	7490.4	12346.9	*12710.5*	10467.5
72.5°	*608.3*	*628.7*	*727.3*	*727.3*	*516.6*	*455.4*	*972.0*	*5808.1*	*11925.5*	*13023.2*	*11001.1*
75°	428.2	431.6	482.6	520.0	407.8	343.3	472.4	3887.9	10939.9	*12149.8*	10525.3
77.5°	326.3	329.7	346.7	414.6	278.7	251.5	326.3	2124.1	7891.4	*8204.1*	6827.7
80°	217.5	214.1	237.9	292.3	197.1	169.9	210.7	710.3	4428.3	*4224.4*	2851.4
82.5°	108.8	112.2	129.1	152.9	115.6	102.0	122.3	367.0	1736.7	*1009.4*	414.6
85°	30.6	37.4	44.2	61.2	47.6	44.2	57.8	129.1	220.9	*163.1*	112.2
87.5°	3.4	3.4	6.8	6.8	6.8	10.2	17.0	27.2	37.4	*37.4*	37.4
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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CATALOG NUMBER: GSS-SB3B-727-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0
2.5°	3194.6	3184.4	3170.8	3150.4	3150.4	3126.7	3113.1	3085.9	3096.1	3082.5	3075.7
5°	3225.2	3211.6	3181.0	3147.0	3113.1	3062.1	3021.3	2963.5	2956.7	2943.1	2922.7
7.5°	3279.6	3245.6	3208.2	3130.1	3065.5	2949.9	2858.2	2742.6	2678.0	2637.3	2640.7
10°	3334.0	3289.8	3211.6	3109.7	2970.3	2780.0	2542.1	2314.4	2141.1	2042.5	2062.9
12.5°	3371.3	3323.8	3218.4	3055.3	2797.0	2416.4	1974.5	1651.7	1525.9	1461.4	1461.4
15°	3408.7	3347.6	3208.2	2939.7	2470.7	1821.6	1471.6	1349.2	1315.2	1294.8	1288.0
17.5°	3456.3	3384.9	3177.6	2725.6	1947.4	1424.0	1301.6	1264.3	1264.3	1260.9	1254.1
20°	3514.1	3429.1	3140.2	2385.8	1495.4	1277.8	1243.9	1237.1	1243.9	1240.5	1237.1
22.5°	3602.4	3483.5	3045.1	1916.8	1284.6	1209.9	1206.5	1172.5	1179.3	1186.1	1182.7
25°	3714.6	3551.5	2865.0	1464.8	1179.3	1165.7	1131.7	1101.1	1097.7	1101.1	1101.1
27.5°	3820.0	3602.4	2572.7	1206.5	1104.5	1101.1	1070.5	1043.4	1043.4	1046.7	1046.7
30°	3935.5	3633.0	2124.1	1073.9	1060.3	1043.4	1033.2	1023.0	1026.4	1036.6	1036.6
32.5°	4088.4	3663.6	1685.7	999.2	1016.2	992.4	999.2	995.8	1002.6	1019.6	1023.0
35°	4275.4	3677.2	1349.2	955.0	955.0	934.6	938.0	924.4	924.4	934.6	941.4
37.5°	4523.5	3684.0	1135.1	931.2	907.4	897.2	890.4	873.4	849.6	832.6	836.0
40°	4791.9	3701.0	1019.6	914.2	887.0	883.6	870.0	846.2	778.3	723.9	720.5
42.5°	5148.8	3748.6	961.8	887.0	887.0	887.0	866.6	761.3	706.9	669.5	666.1
45°	5509.0	3874.3	931.2	863.2	883.6	887.0	795.3	730.7	686.5	645.7	635.5
47.5°	5910.1	4054.5	917.6	849.6	859.8	866.6	747.7	717.1	666.1	618.5	608.3
50°	6307.7	4244.8	904.0	825.8	825.8	781.7	737.5	703.5	652.5	601.5	594.7
52.5°	6729.1	4465.7	890.4	785.1	781.7	734.1	727.3	700.1	645.7	581.1	567.6
55°	7096.1	4666.2	866.6	737.5	734.1	686.5	720.5	686.5	604.9	530.2	516.6
57.5°	7446.2	4829.3	836.0	686.5	693.3	649.1	693.3	659.3	567.6	492.8	486.0
60°	7779.3	4999.2	795.3	642.3	642.3	615.1	659.3	615.1	530.2	455.4	445.2
62.5°	7877.8	4944.9	727.3	594.7	591.3	571.0	615.1	564.2	482.6	414.6	404.4
65°	7538.0	4666.2	645.7	547.2	537.0	520.0	550.6	503.0	428.2	373.8	370.4
67.5°	7585.5	4557.4	554.0	486.0	475.8	462.2	472.4	435.0	377.2	336.5	333.1
70°	7646.7	4438.5	469.0	428.2	404.4	380.6	404.4	373.8	333.1	299.1	295.7
72.5°	*7599.1*	*4108.8*	*387.4*	*360.2*	*343.3*	*316.1*	*346.7*	*322.9*	*288.9*	*261.7*	*254.9*
75°	6912.6	3303.4	316.1	295.7	275.3	258.3	278.7	271.9	244.7	241.3	217.5
77.5°	4649.2	2117.3	244.7	227.7	220.9	203.9	217.5	207.3	193.7	180.1	169.9
80°	2015.3	948.2	176.7	159.7	152.9	142.7	156.3	152.9	146.1	135.9	132.5
82.5°	288.9	224.3	118.9	108.8	91.8	85.0	91.8	98.6	142.7	173.3	169.9
85°	81.6	68.0	57.8	51.0	40.8	34.0	37.4	61.2	81.6	51.0	44.2
87.5°	37.4	34.0	27.2	17.0	10.2	10.2	6.8	3.4	3.4	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

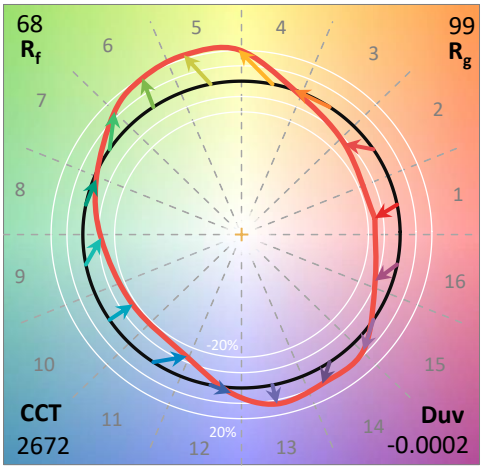
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

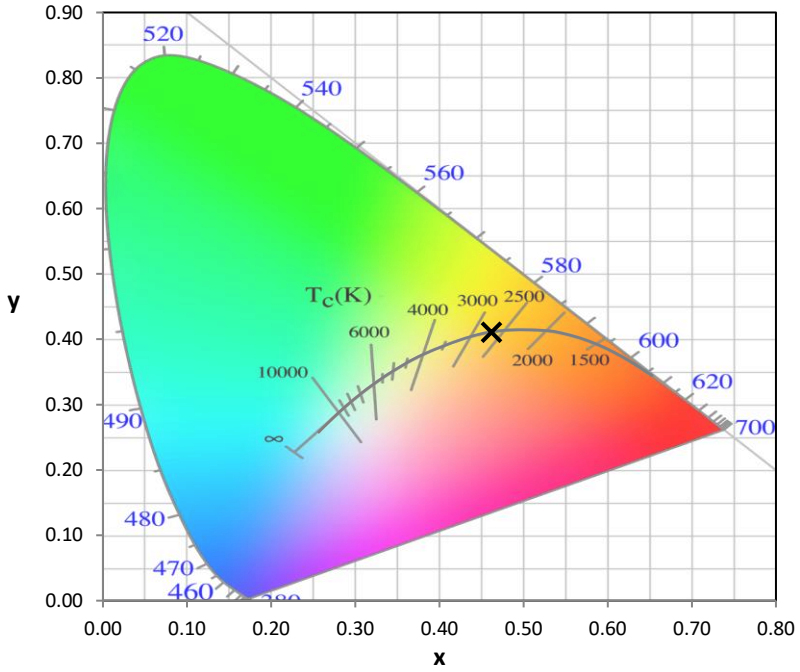
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

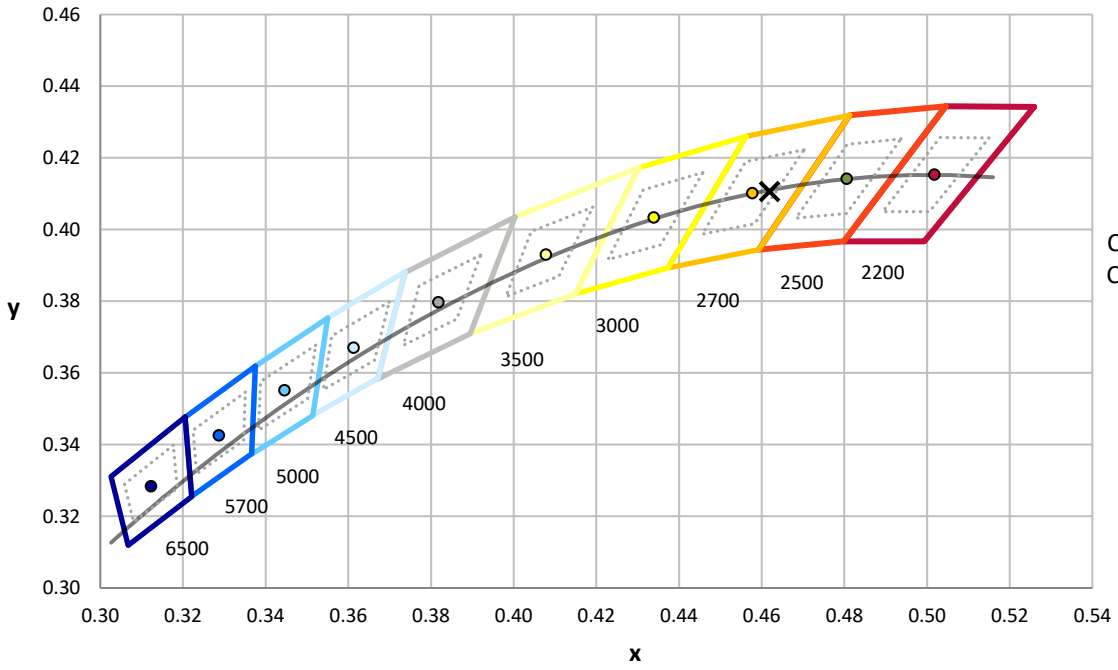
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

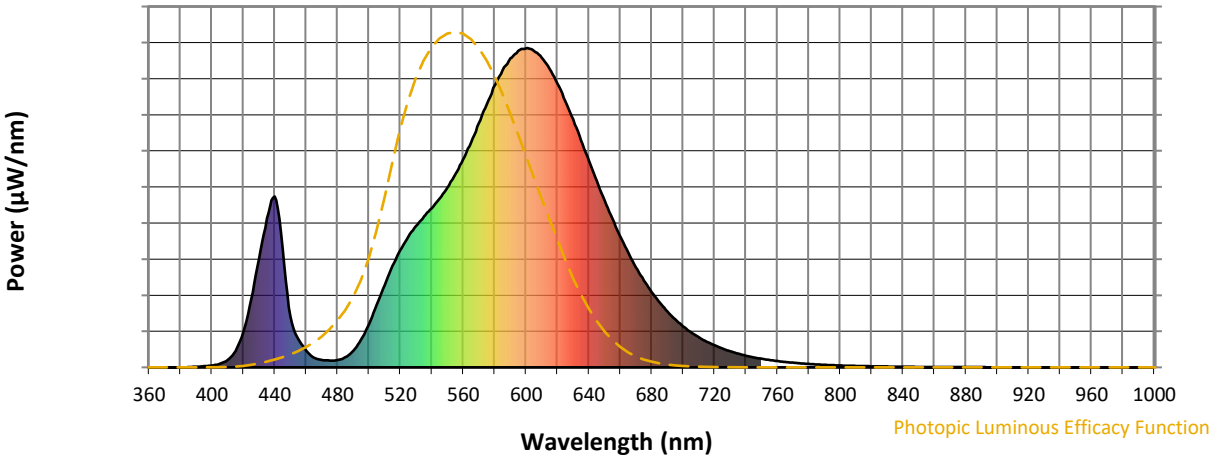


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

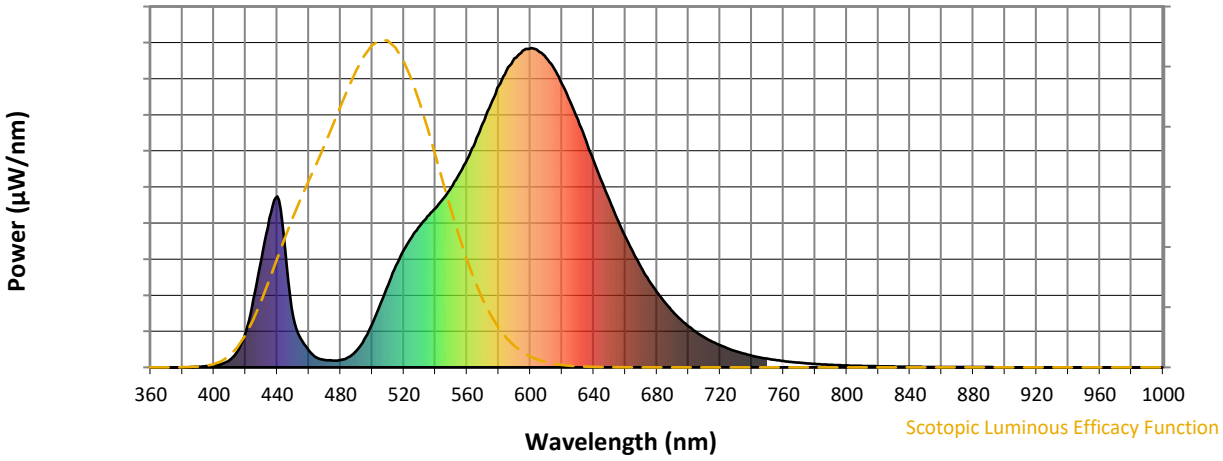


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

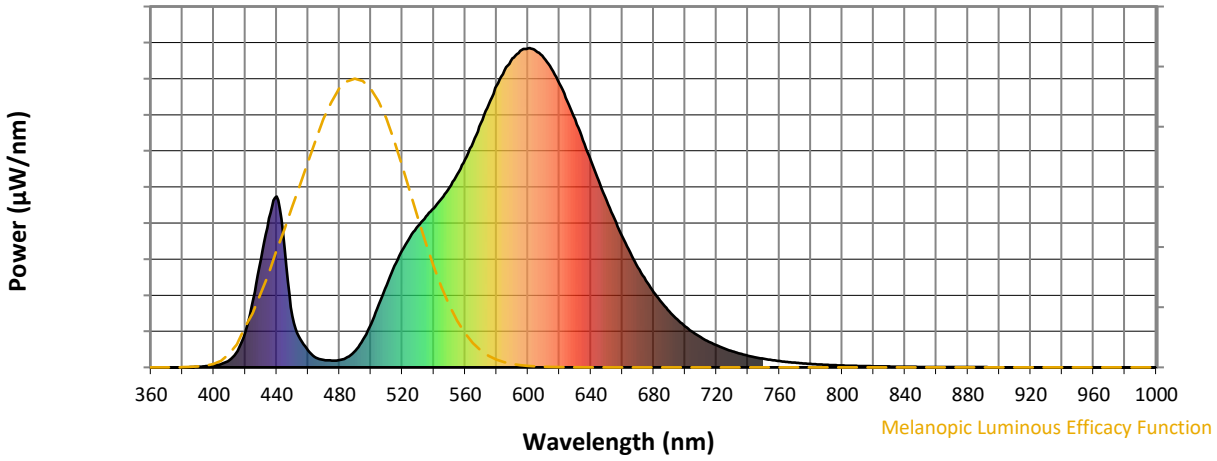


Scotopic Lumens: NR **S/P: 1.02**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

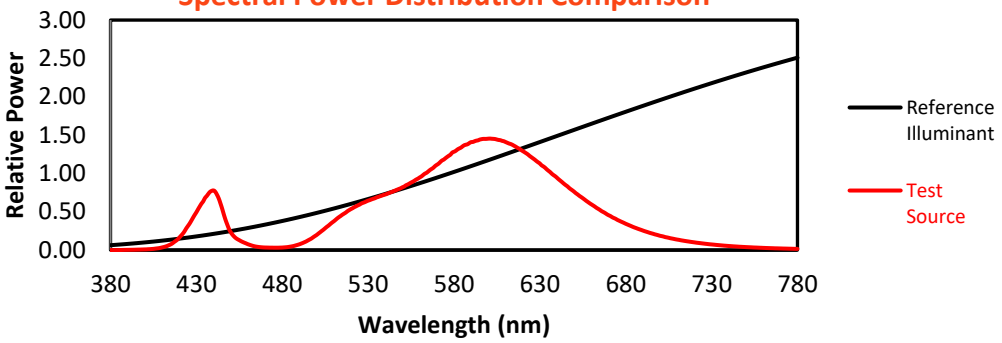
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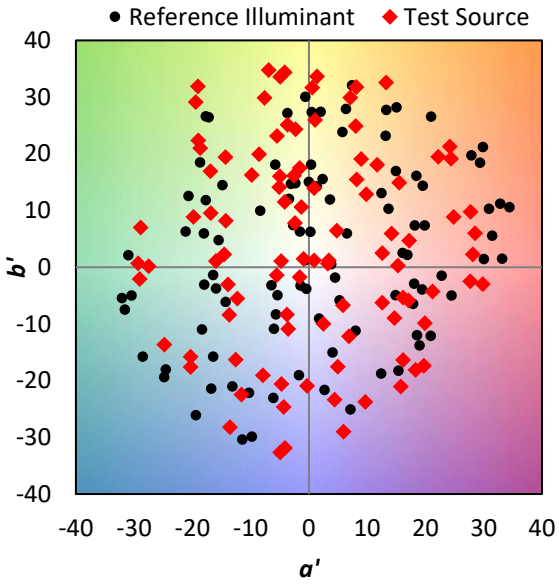
Summary

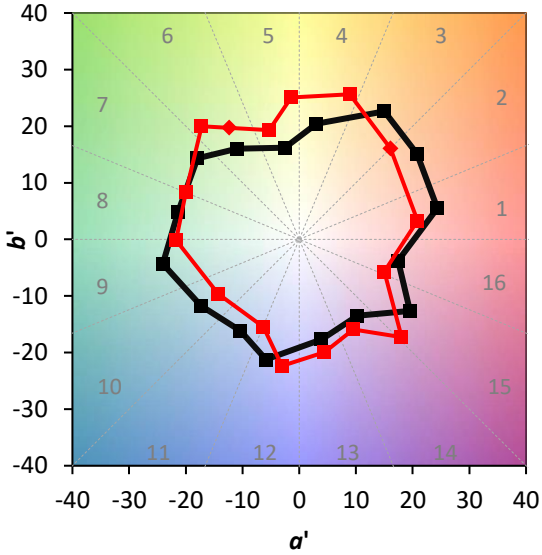
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

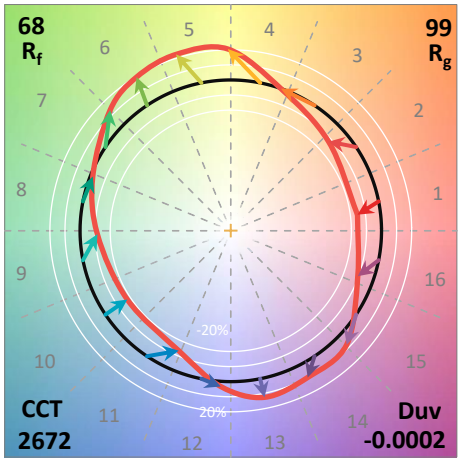
Spectral Power Distribution Comparison

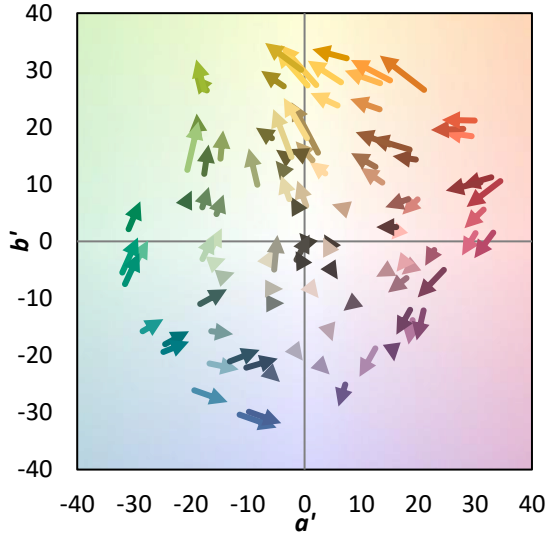


Color Vector Graphics







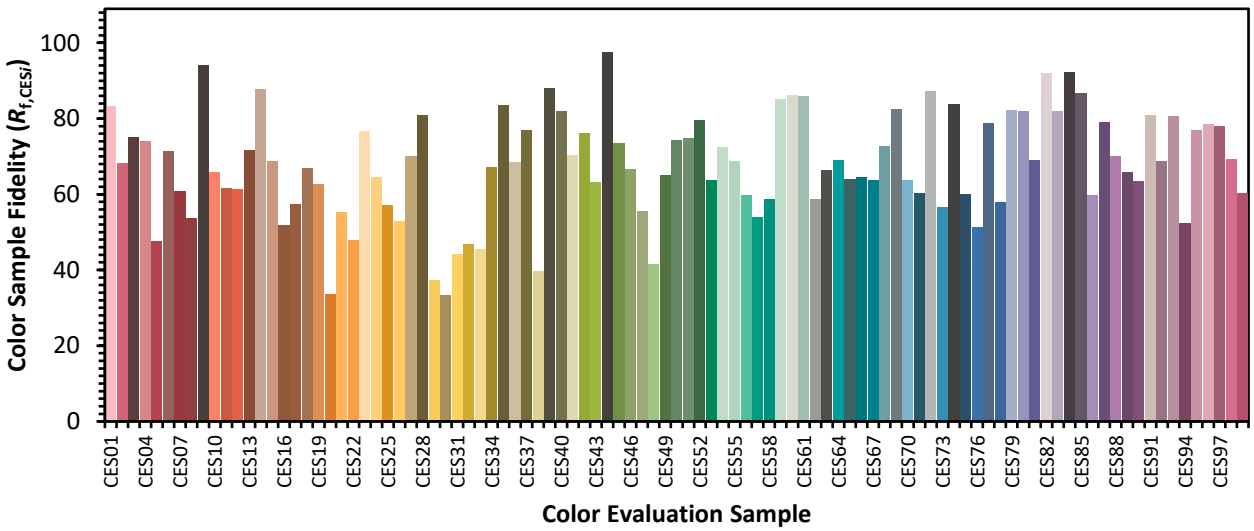


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Individual Sample Fidelity Index ($R_{f,i}$)

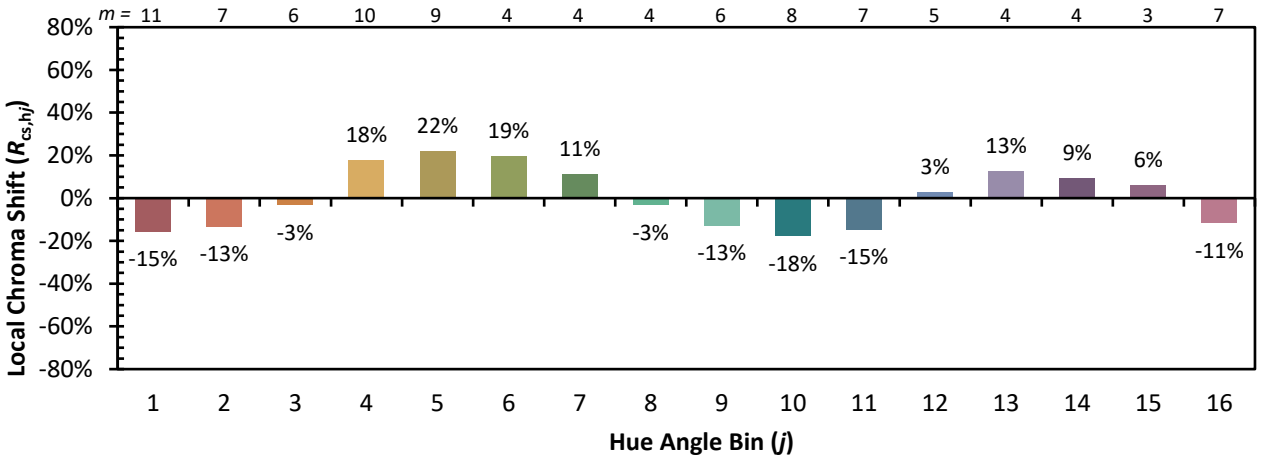
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

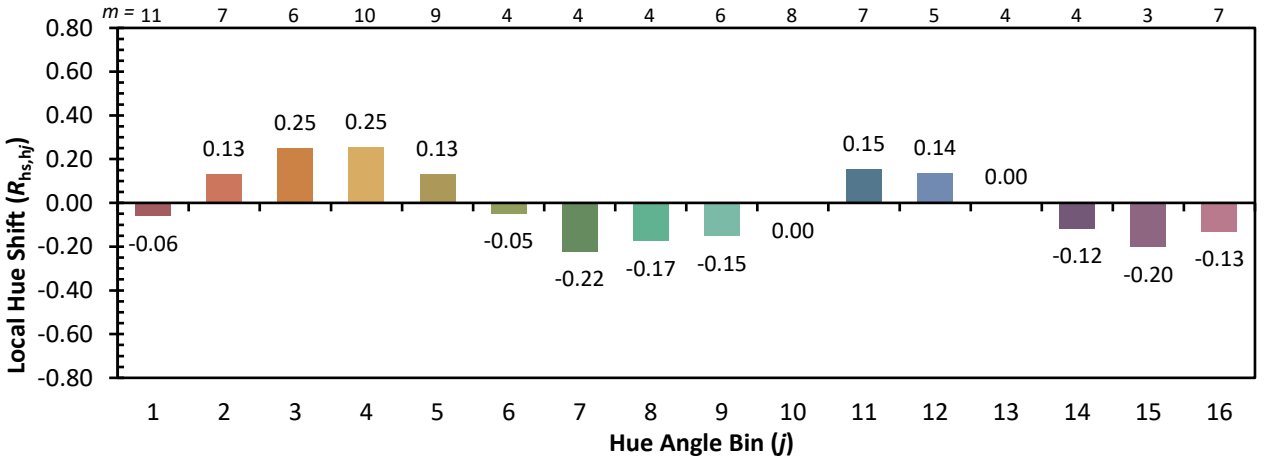


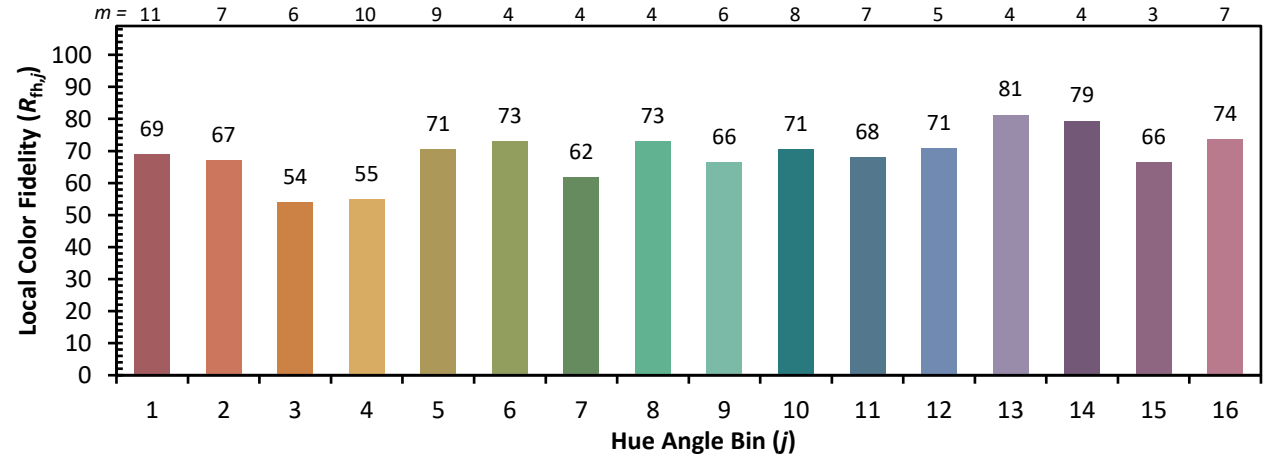
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Color Rendition by Hue-Angle Bin



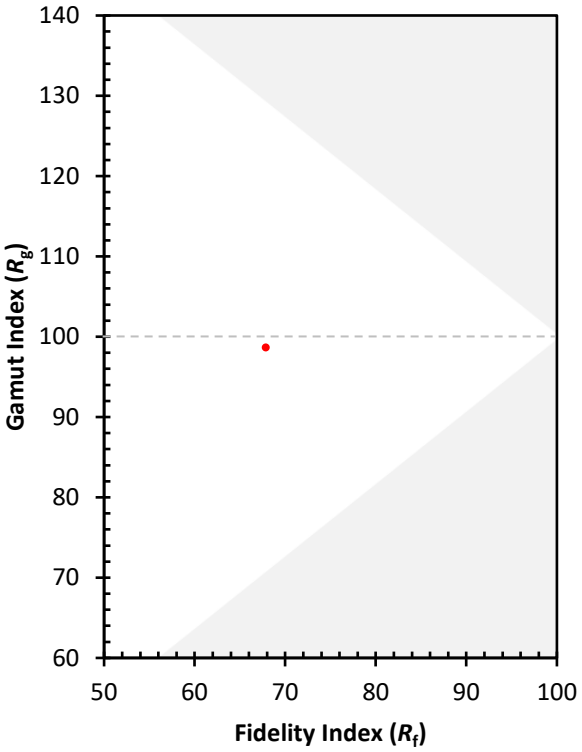


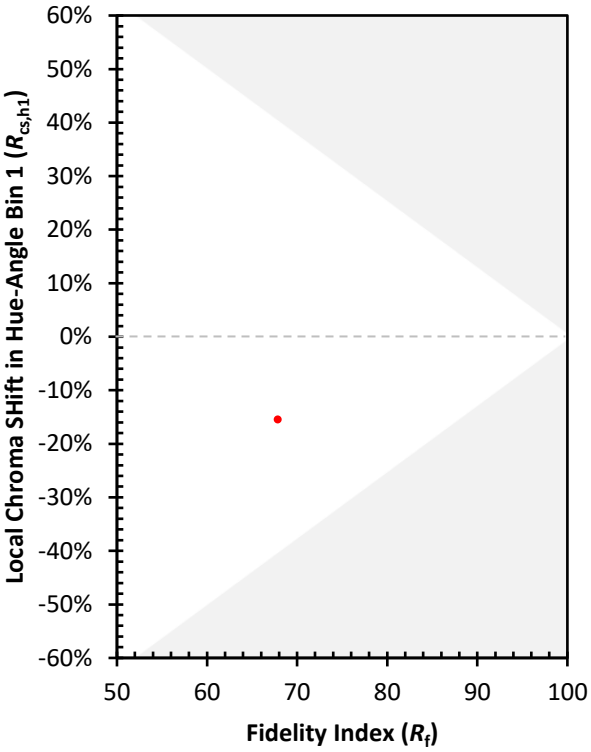


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Measure Comparisons





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