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: P1502163

Luminaire Tested: GSS-SB6C-727-U-T3LG-HSS

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:	P1502163
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6C-727-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 300W 70CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33703.9 lumens
Efficiency:	N/A
Efficacy:	112.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

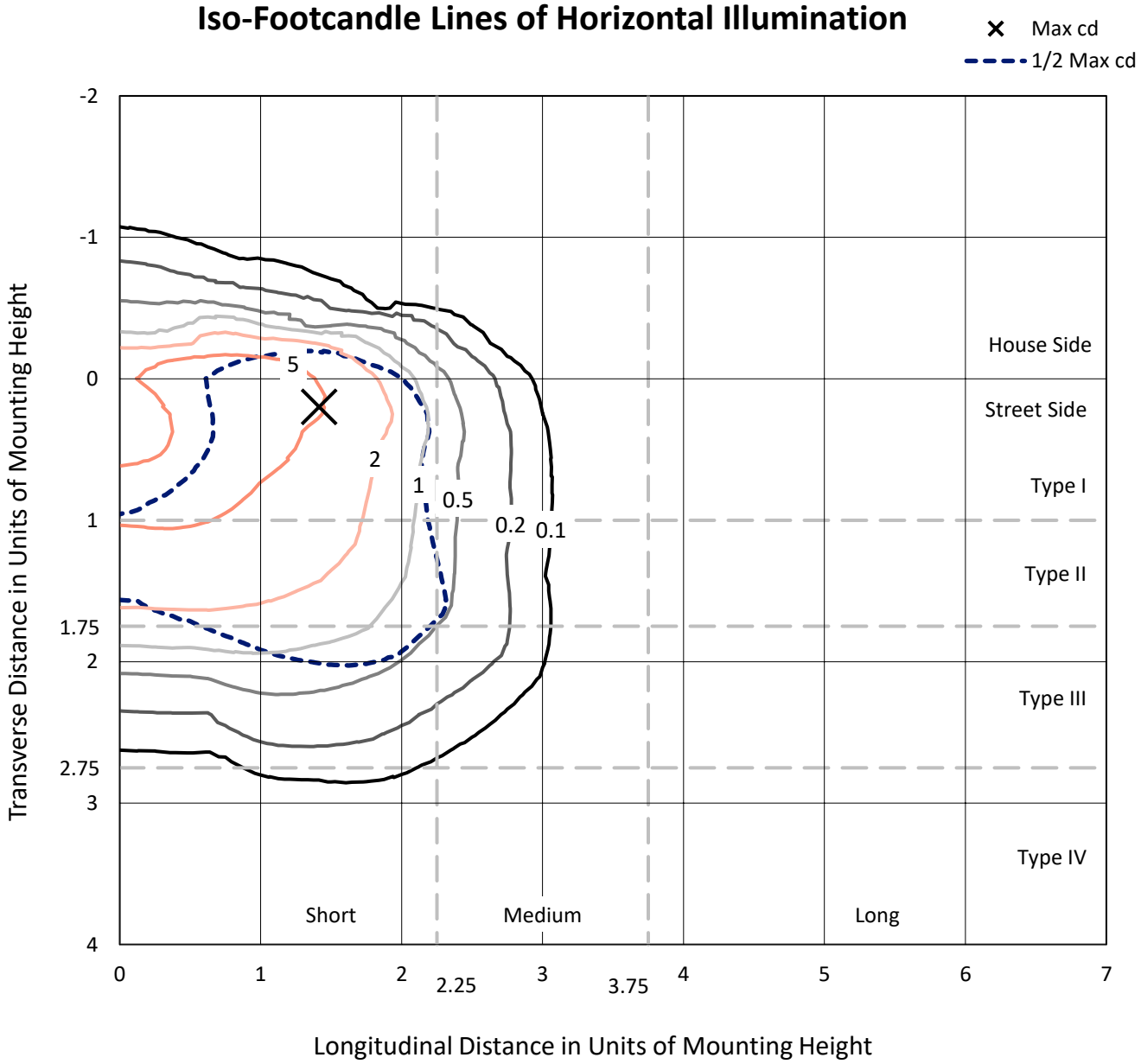
Input Watts (W):	300
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502163
CATALOG NUMBER: GSS-SB6C-727-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



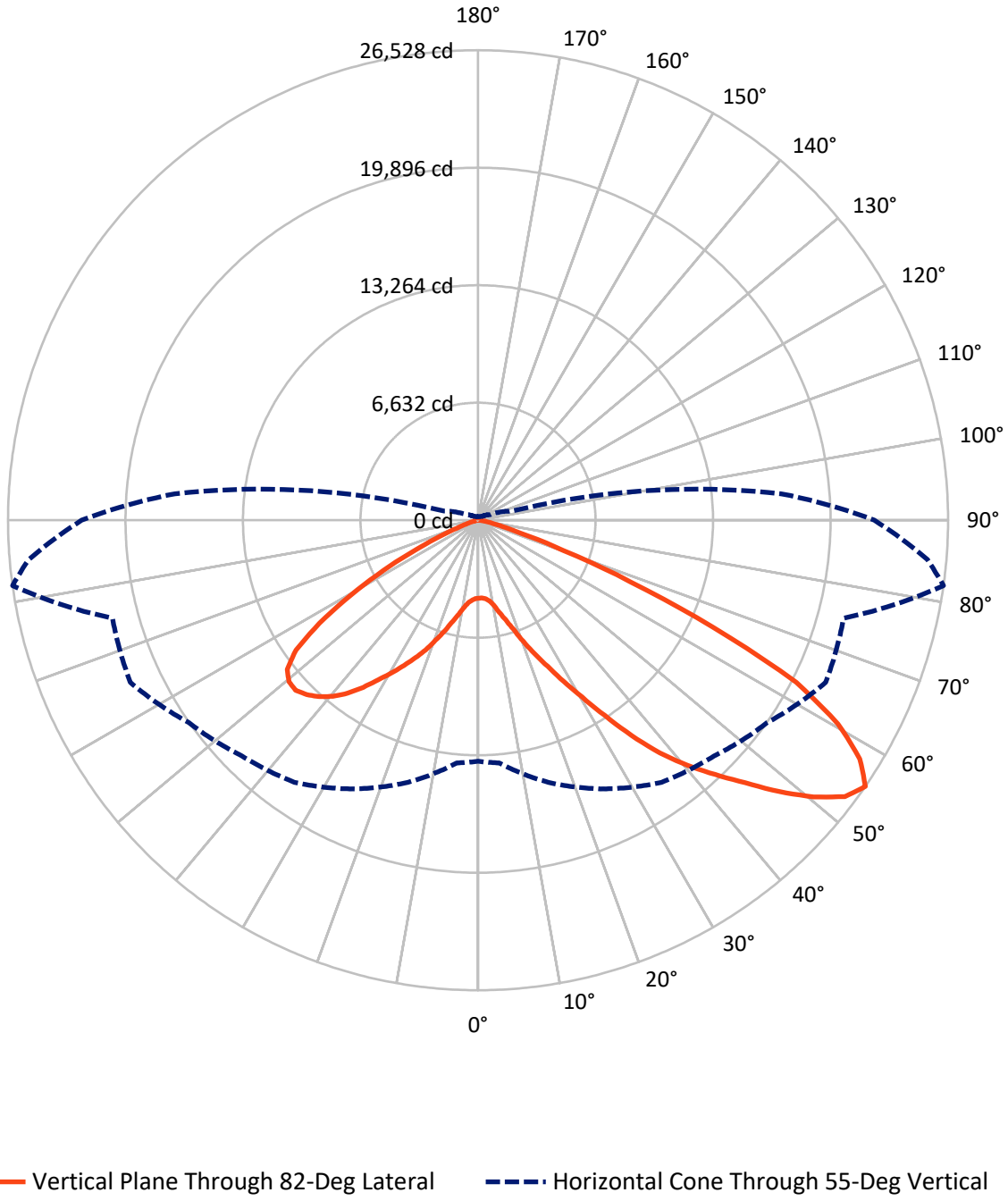
Based on 30 foot mounting height. Maximum calculated value = 9.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1502163
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Luminous Intensity Polar Plot



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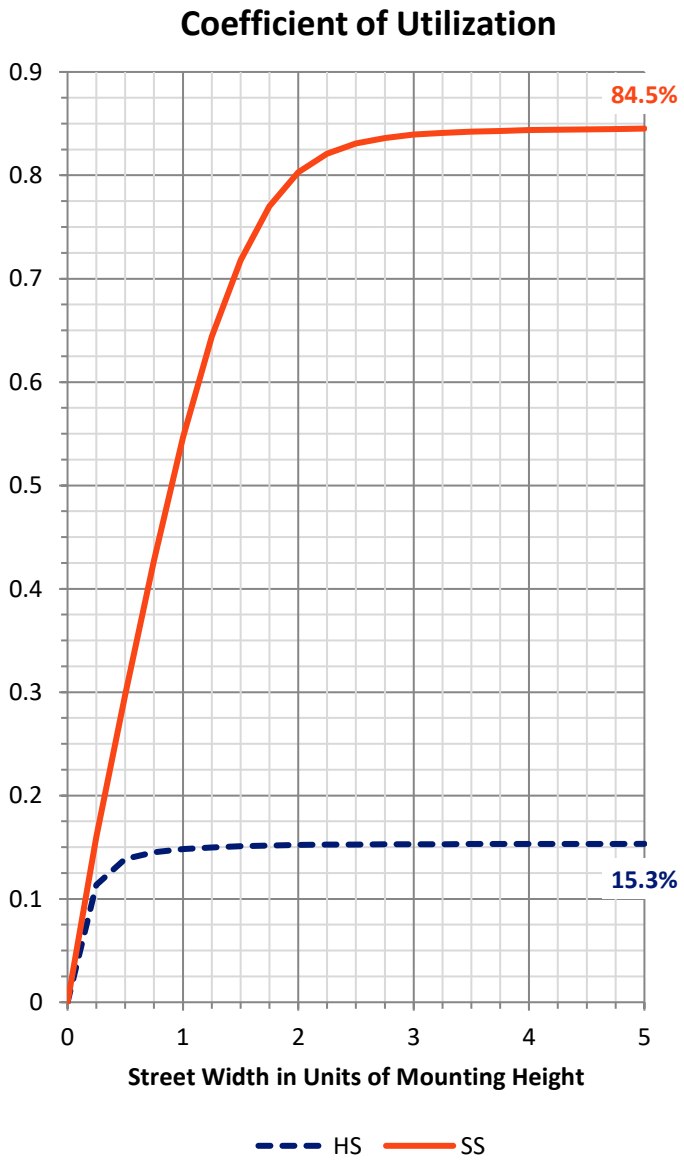
REPORT NUMBER: P1502163
CATALOG NUMBER: GSS-SB6C-727-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5209.5	0.0	5209.5
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	28494.4	0.0	28494.4
	% Fixture	84.5	0.0	84.5
Total	Lumens	33703.9	0.0	33703.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	398.9	1.2
10°-20°	1079.7	3.2
20°-30°	2158.5	6.4
30°-40°	4469.7	13.3
40°-50°	7466.8	22.2
50°-60°	9470.2	28.1
60°-70°	7079.7	21.0
70°-80°	1499.6	4.4
80°-90°	80.7	0.2
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°	33703.9	100.0
0°-180°	33703.9	100.0



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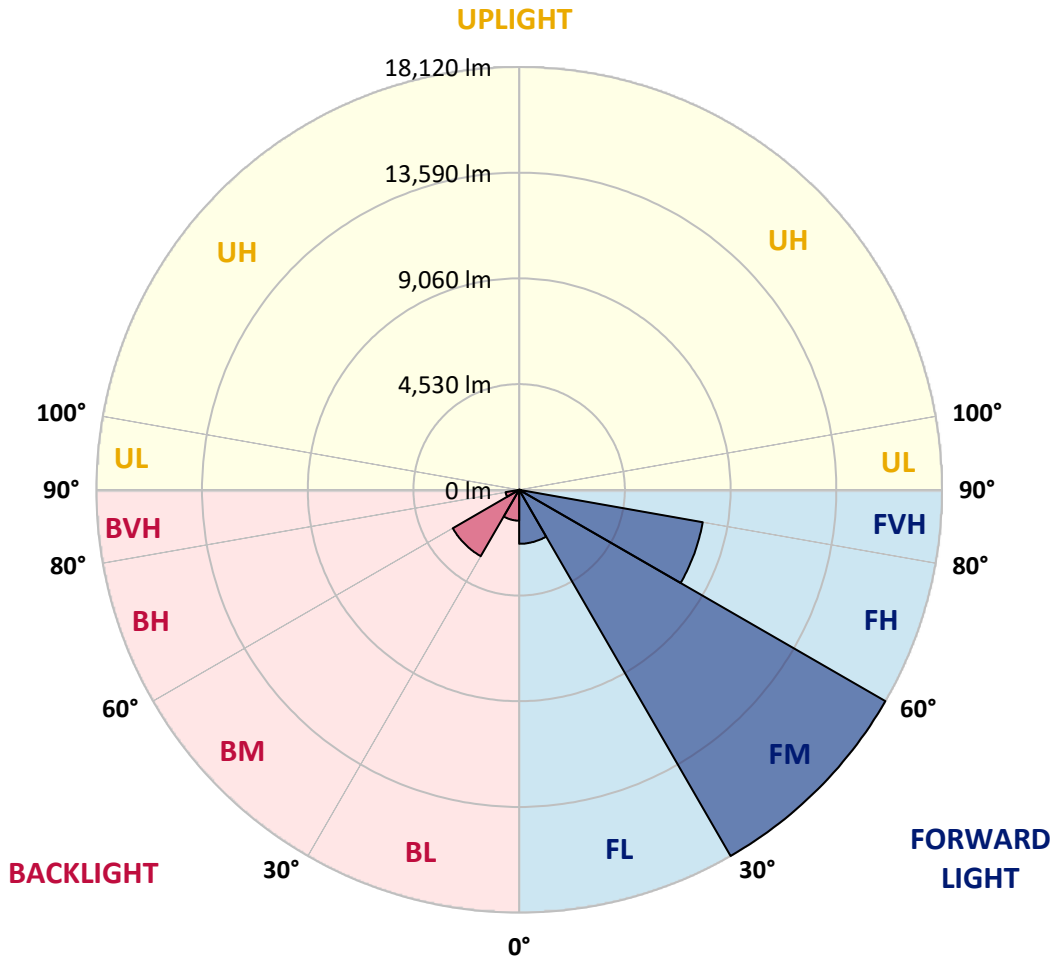
Scaled Data Report

REPORT NUMBER: P1502163
CATALOG NUMBER: GSS-SB6C-727-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2314.7	6.9			
FM	(30°-60°)	18119.8	53.8			
FH	(60°-80°)	7987.7	23.7			G4/12000
FVH	(80°-90°)	72.2	0.2			G1/100
BL	(0°-30°)	1322.4	3.9	B3/2500		
BM	(30°-60°)	3287.0	9.8	B3/5000		
BH	(60°-80°)	591.5	1.8	B2/1000		G2/1000
BVH	(80°-90°)	8.5	0.0			G0/10
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 Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	4400.0	4400.0	4400.0	4400.0	4400.0	4400.0	4400.0	4400.0	4400.0	*4400.0*	4400.0
2.5°	4281.1	4290.3	4272.0	4281.1	4299.4	4290.3	4326.8	4354.3	4381.7	*4390.9*	4400.0
5°	3906.1	3915.2	3924.4	3997.5	4043.3	4153.0	4253.7	4317.7	4409.2	*4454.9*	4464.1
7.5°	3457.8	3457.8	3494.4	3585.9	3704.8	3915.2	4143.9	4326.8	4500.7	*4592.1*	4610.4
10°	3375.5	3384.6	3384.6	3448.7	3549.3	3759.7	4052.4	4418.3	4729.3	*4866.6*	4912.3
12.5°	3393.8	3402.9	3412.1	3476.1	3576.7	3759.7	4134.7	4610.4	5095.3	*5323.9*	5351.4
15°	3439.5	3457.8	3485.3	3567.6	3677.4	3915.2	4308.6	4884.9	5534.3	*5827.1*	5900.2
17.5°	3576.7	3585.9	3631.6	3723.1	3896.9	4134.7	4564.7	5241.6	6147.2	*6467.4*	6604.6
20°	3787.1	3805.4	3869.5	3997.5	4198.8	4500.7	4976.3	5708.1	6805.9	*7299.8*	7409.6
22.5°	4052.4	4052.4	4143.9	4345.1	4628.7	4967.2	5543.5	6330.2	7610.9	*8187.2*	8370.1
25°	4491.5	4482.4	4555.5	4784.2	5122.7	5616.7	6202.1	7071.1	8452.4	*9138.5*	9330.6
27.5°	5497.8	5470.3	5442.9	5452.0	5744.7	6375.9	7052.9	8004.2	9495.3	*10300.3*	10446.6
30°	6668.7	6705.2	6668.7	6577.2	6622.9	7208.4	8050.0	9147.7	10666.2	*11571.8*	11763.9
32.5°	7693.2	7711.5	7867.0	7967.6	8004.2	8278.6	9202.6	10529.0	12157.3	*13145.2*	13392.2
35°	8809.2	8836.7	9010.5	9220.9	9550.2	9797.2	10647.9	12129.8	13675.8	*14919.9*	15102.8
37.5°	10108.2	10153.9	10382.6	10684.5	11141.9	11709.0	12166.4	13584.3	15221.7	*16657.9*	16850.0
40°	11251.6	11398.0	11791.3	12175.5	12660.4	13300.7	13602.6	14855.8	16365.2	*18194.7*	18514.9
42.5°	12331.1	12413.4	13044.6	13639.2	14215.5	14736.9	15029.6	15852.9	17380.6	*19621.8*	19978.5
45°	13227.5	13291.6	13995.9	14782.6	15496.2	16017.6	16063.3	16822.6	18386.8	*21131.1*	21405.5
47.5°	13776.4	13877.0	14782.6	15679.1	16465.8	16950.6	16877.5	18057.5	19484.5	*22887.5*	22924.1
50°	14105.7	14169.7	15093.7	16255.4	17225.1	17563.5	17719.0	19237.6	20481.6	*24552.3*	24332.8
52.5°	14343.5	14444.2	15349.8	16584.7	17673.3	18130.7	18688.7	20564.0	21268.3	*25915.4*	25329.9
55°	*13602.6*	*13748.9*	*15313.2*	*16731.1*	*18057.5*	*18825.9*	*19923.6*	*21652.5*	*21359.8*	*26528.2*	*25458.0*
57.5°	12770.1	12797.6	14343.5	16685.4	18487.4	19557.7	21057.9	21734.9	20509.1	*25412.2*	24159.0
60°	11544.4	11709.0	13291.6	16090.8	18560.6	20143.2	21826.3	20737.8	18954.0	*23344.9*	21460.4
62.5°	8104.8	8361.0	10428.3	14526.5	18039.2	20463.3	21698.3	18999.7	17005.5	*20152.3*	18039.2
65°	4537.2	4756.8	6449.1	11718.2	16603.0	20390.2	20381.0	16676.2	13877.0	*14563.1*	12898.2
67.5°	2488.2	2662.0	3348.0	8818.4	13172.6	18825.9	17609.3	12724.4	9303.2	*9248.3*	8050.0
70°	1738.1	1747.2	2113.1	5955.1	9467.8	13136.1	13767.2	8534.8	5772.2	*5104.4*	4308.6
72.5°	850.7	859.9	1052.0	2808.3	5790.5	7281.5	9440.4	4436.6	3238.3	*2533.9*	2158.9
75°	429.9	420.8	576.3	1052.0	2396.7	3549.3	4162.2	2222.9	1884.4	*1390.4*	1234.9
77.5°	274.4	283.6	338.5	576.3	1079.4	1381.3	1280.7	1207.5	1106.9	*814.1*	704.4
80°	183.0	183.0	228.7	365.9	530.6	658.6	393.3	558.0	649.5	*475.7*	411.6
82.5°	54.9	54.9	137.2	201.2	256.1	265.3	173.8	256.1	365.9	*265.3*	201.2
85°	36.6	36.6	73.2	100.6	109.8	91.5	54.9	109.8	173.8	*118.9*	100.6
87.5°	0.0	0.0	0.0	9.1	9.1	9.1	9.1	9.1	9.1	*9.1*	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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Scaled Data Report

REPORT NUMBER: P1502163
CATALOG NUMBER: GSS-SB6C-727-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4400.0	4400.0	4400.0	4400.0	4400.0	4400.0	4400.0	4400.0	4400.0	4400.0	4400.0
2.5°	4409.2	4418.3	4445.8	4454.9	4473.2	4482.4	4482.4	4482.4	4473.2	4482.4	4500.7
5°	4482.4	4528.1	4564.7	4555.5	4555.5	4509.8	4473.2	4400.0	4363.4	4354.3	4363.4
7.5°	4665.3	4701.9	4738.5	4683.6	4546.4	4336.0	4107.3	3924.4	3768.8	3695.7	3723.1
10°	4994.6	5040.4	5040.4	4784.2	4400.0	3906.1	3494.4	3155.9	2899.8	2762.6	2826.6
12.5°	5470.3	5506.9	5415.4	4875.7	4143.9	3329.8	2643.7	2076.5	1747.2	1582.5	1546.0
15°	6019.2	6074.1	5763.0	4857.4	3741.4	2488.2	1646.6	1234.9	1116.0	1079.4	1088.6
17.5°	6723.5	6751.0	6147.2	4711.1	3046.2	1628.3	1170.9	1052.0	1024.5	1006.2	1006.2
20°	7592.6	7510.2	6458.3	4464.1	2222.9	1280.7	1079.4	987.9	960.5	951.4	960.5
22.5°	8525.6	8397.6	6714.4	3997.5	1683.2	1207.5	1033.7	933.1	896.5	887.3	887.3
25°	9504.4	9211.7	6915.6	3311.5	1573.4	1189.2	978.8	850.7	814.1	795.8	795.8
27.5°	10620.4	10117.3	7025.4	2771.7	1600.8	1161.8	914.8	777.6	722.7	704.4	704.4
30°	11855.4	11123.6	7034.6	2662.0	1655.7	1125.2	850.7	695.2	640.3	612.9	622.0
32.5°	13355.6	12148.1	7007.1	2835.8	1692.3	1097.7	777.6	612.9	567.2	539.7	539.7
35°	14910.7	13392.2	6897.3	3165.1	1710.6	1015.4	686.1	539.7	484.8	475.7	484.8
37.5°	16456.7	14572.2	6741.8	3348.0	1619.1	832.4	558.0	466.5	429.9	429.9	429.9
40°	17865.4	15596.8	6531.4	3192.5	1289.8	603.7	457.4	402.5	384.2	375.1	384.2
42.5°	18917.4	16511.5	6147.2	2689.4	914.8	484.8	402.5	356.8	338.5	338.5	347.6
45°	20070.0	17389.7	5406.3	1975.9	695.2	420.8	347.6	311.0	301.9	301.9	311.0
47.5°	21231.7	18094.1	4692.8	1317.3	603.7	375.1	311.0	283.6	274.4	265.3	274.4
50°	22119.1	18432.6	3759.7	960.5	548.9	338.5	283.6	265.3	247.0	237.8	237.8
52.5°	22750.3	18341.1	2753.4	823.3	503.1	311.0	265.3	247.0	219.5	219.5	219.5
55°	*22366.1*	*17170.2*	*1985.0*	*741.0*	*466.5*	*292.7*	*256.1*	*228.7*	*210.4*	*201.2*	*201.2*
57.5°	20499.9	14636.3	1436.2	667.8	411.6	274.4	247.0	219.5	192.1	183.0	183.0
60°	17819.7	11398.0	1070.3	585.5	356.8	265.3	219.5	210.4	183.0	164.7	164.7
62.5°	14563.1	8296.9	832.4	503.1	320.2	228.7	210.4	192.1	164.7	146.4	137.2
65°	10108.2	5296.5	640.3	411.6	301.9	201.2	192.1	164.7	137.2	109.8	109.8
67.5°	6238.7	3146.8	494.0	320.2	237.8	173.8	164.7	146.4	118.9	91.5	91.5
70°	3448.7	1664.9	338.5	237.8	183.0	137.2	128.1	128.1	100.6	82.3	73.2
72.5°	1655.7	905.6	228.7	201.2	137.2	91.5	100.6	100.6	82.3	64.0	64.0
75°	997.1	539.7	155.5	155.5	91.5	73.2	73.2	82.3	64.0	45.7	45.7
77.5°	567.2	320.2	91.5	118.9	64.0	45.7	54.9	45.7	36.6	27.4	27.4
80°	320.2	183.0	54.9	82.3	36.6	27.4	27.4	18.3	18.3	9.1	9.1
82.5°	155.5	100.6	27.4	27.4	18.3	9.1	9.1	9.1	9.1	0.0	0.0
85°	73.2	18.3	9.1	9.1	9.1	9.1	9.1	9.1	9.1	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: SP1-2407-184-3

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

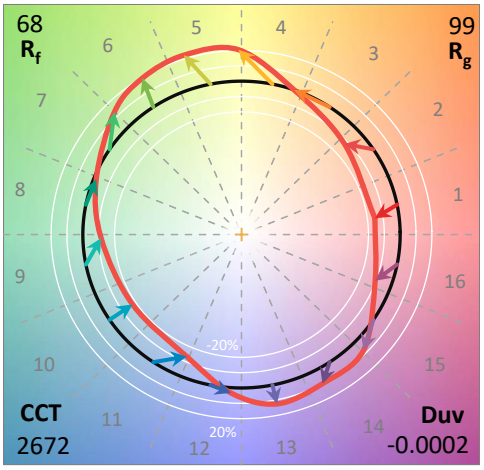
Test Information

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

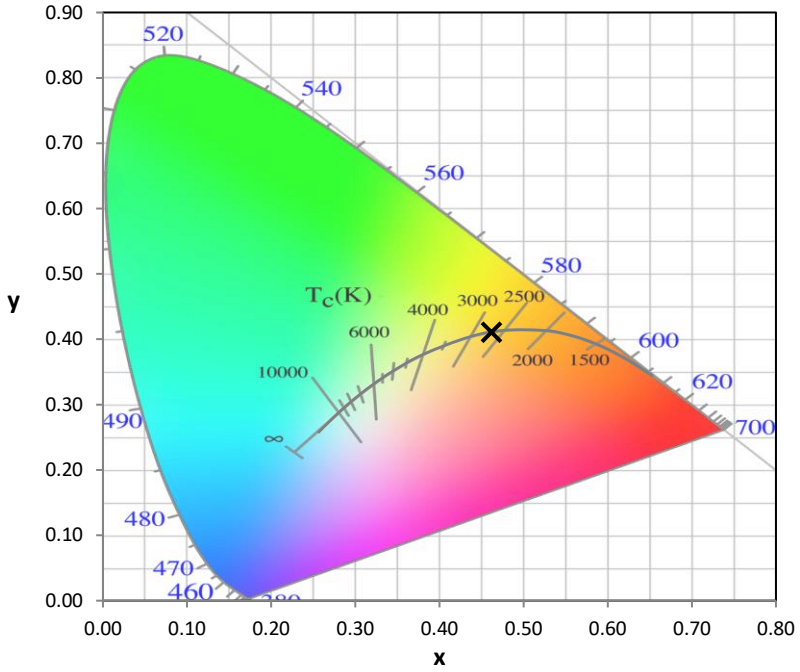
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

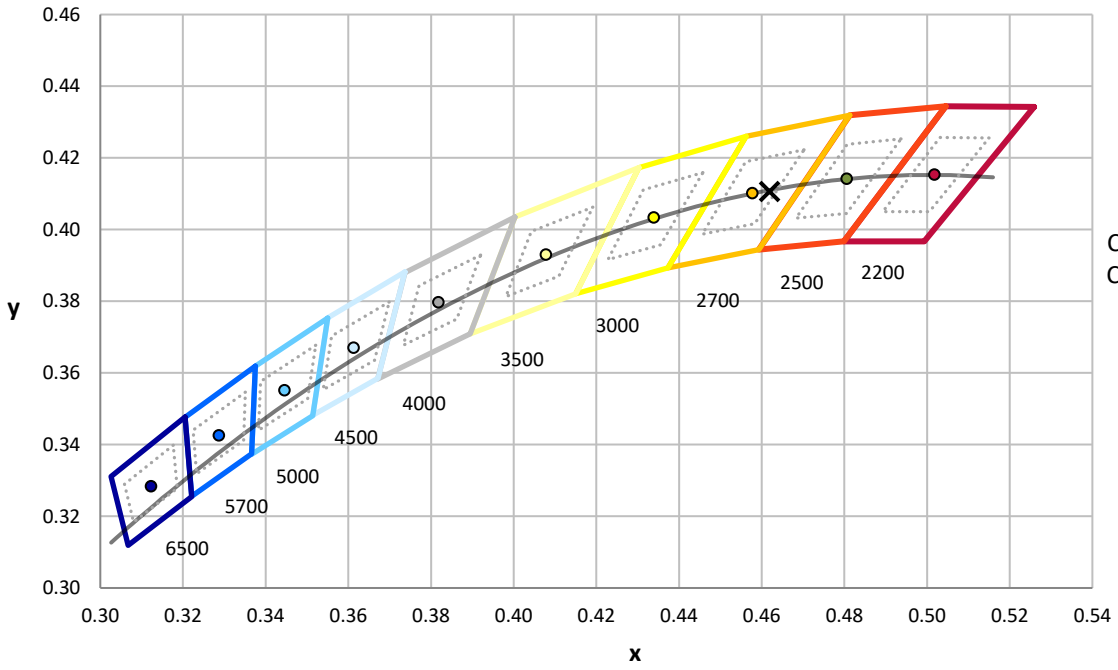
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

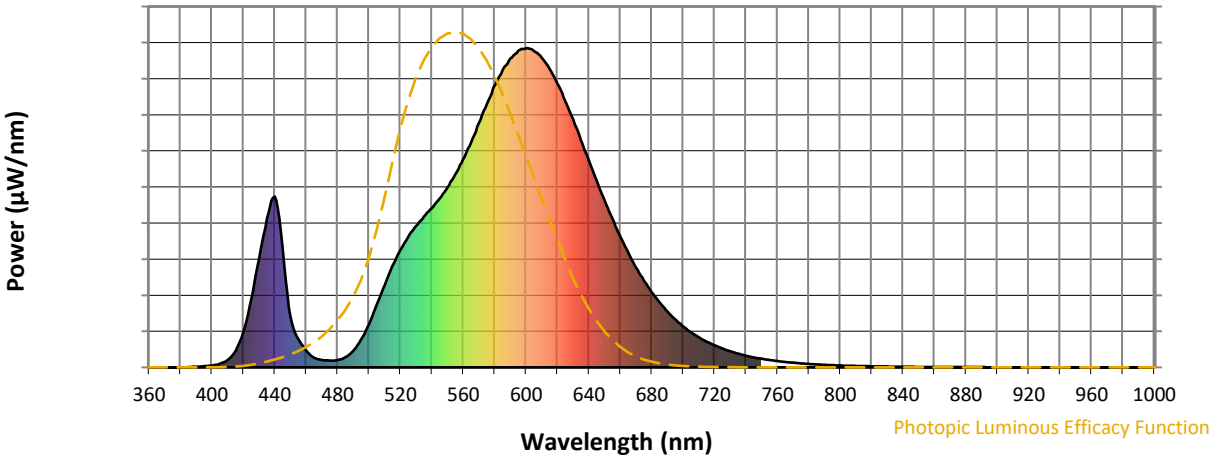


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

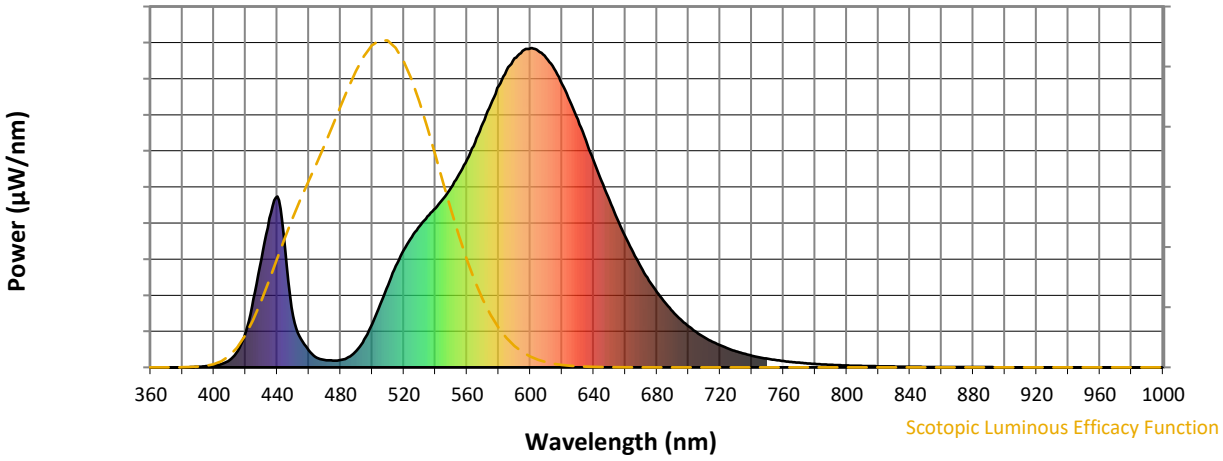


Photopic Lumens: NR

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	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

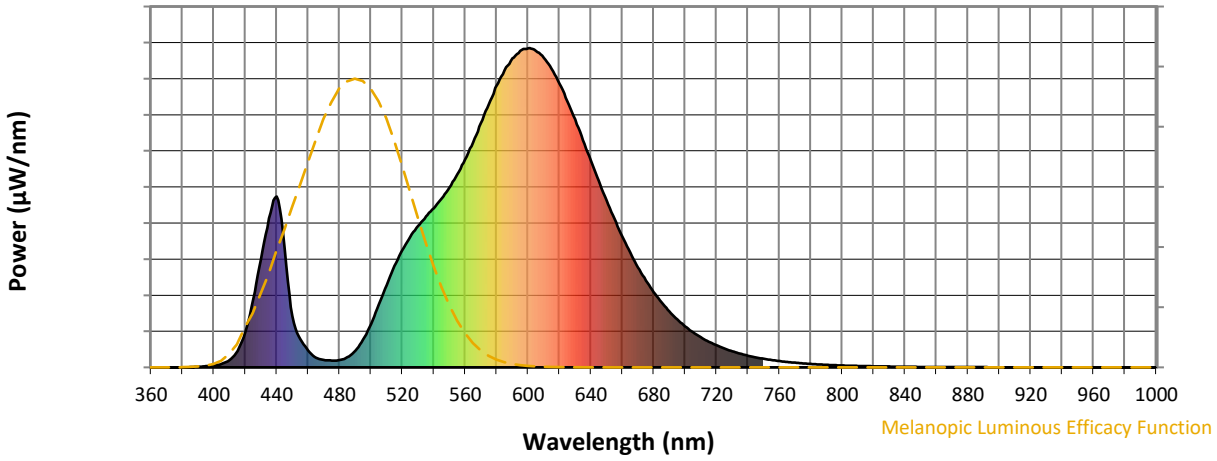


Scotopic Lumens: NR **S/P: 1.02**

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			

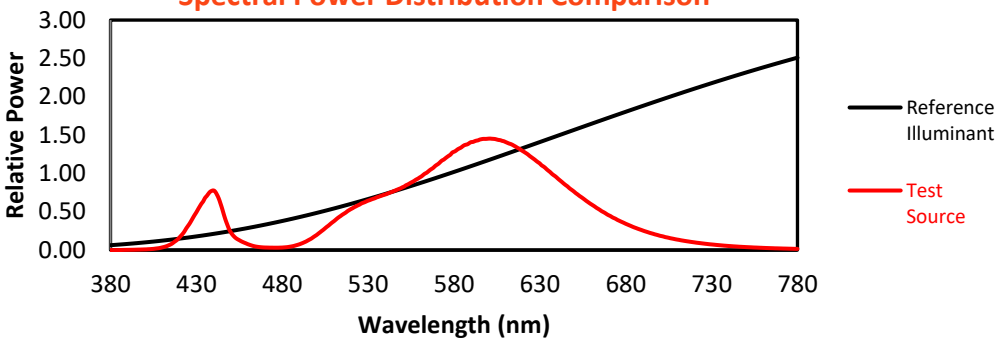
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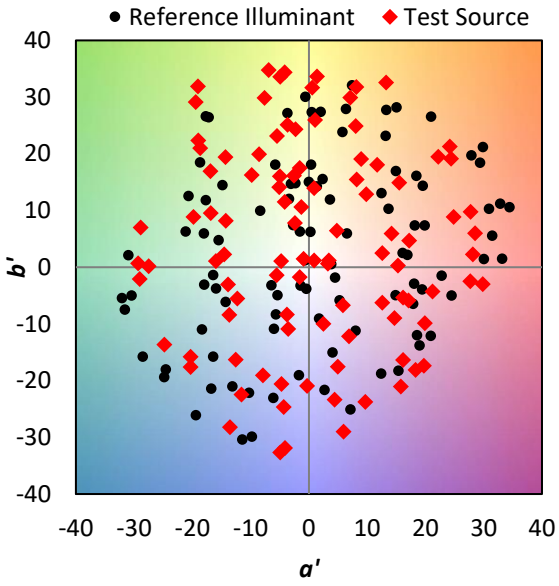
Summary

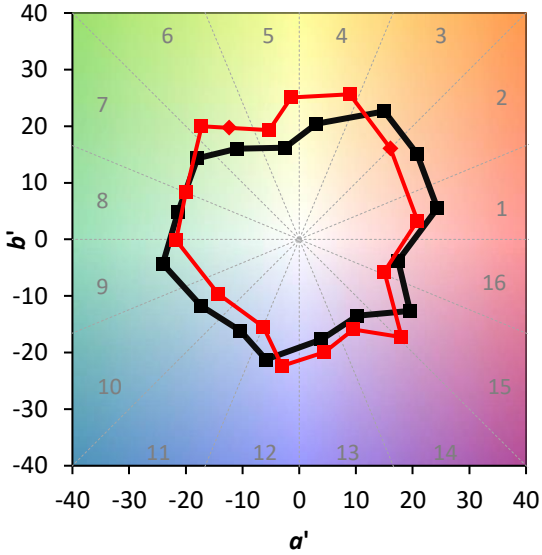
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

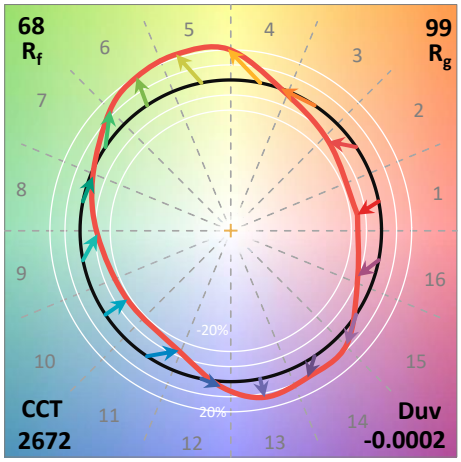
Spectral Power Distribution Comparison

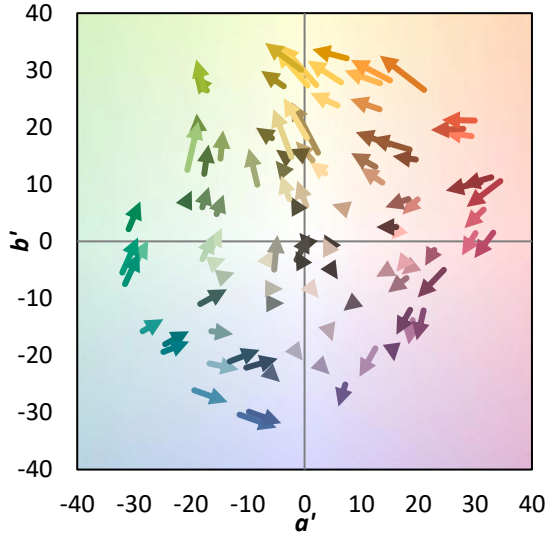


Color Vector Graphics







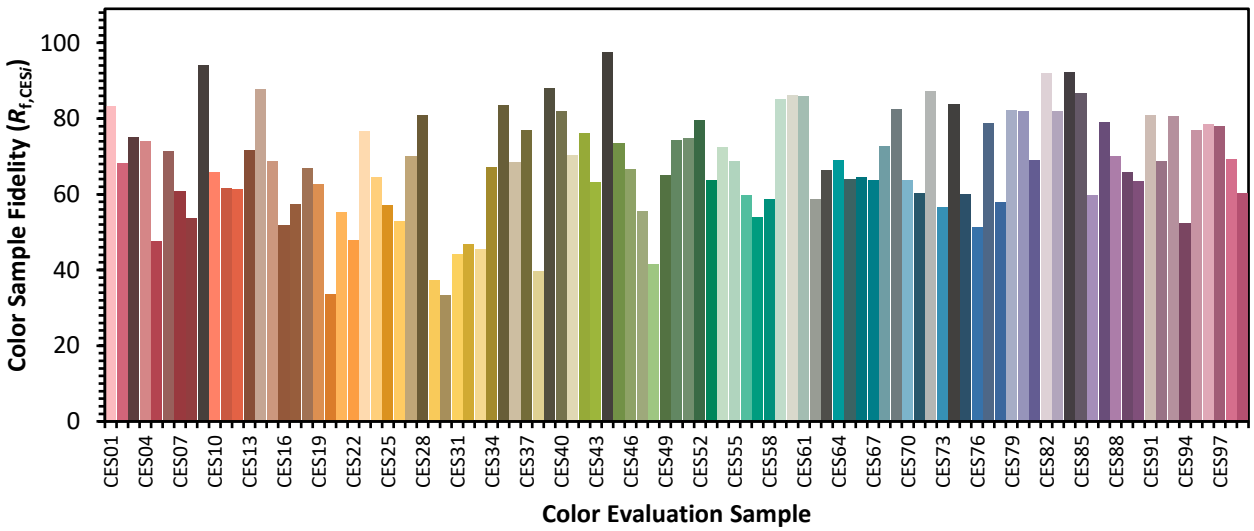


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Individual Sample Fidelity Index ($R_{f,i}$)

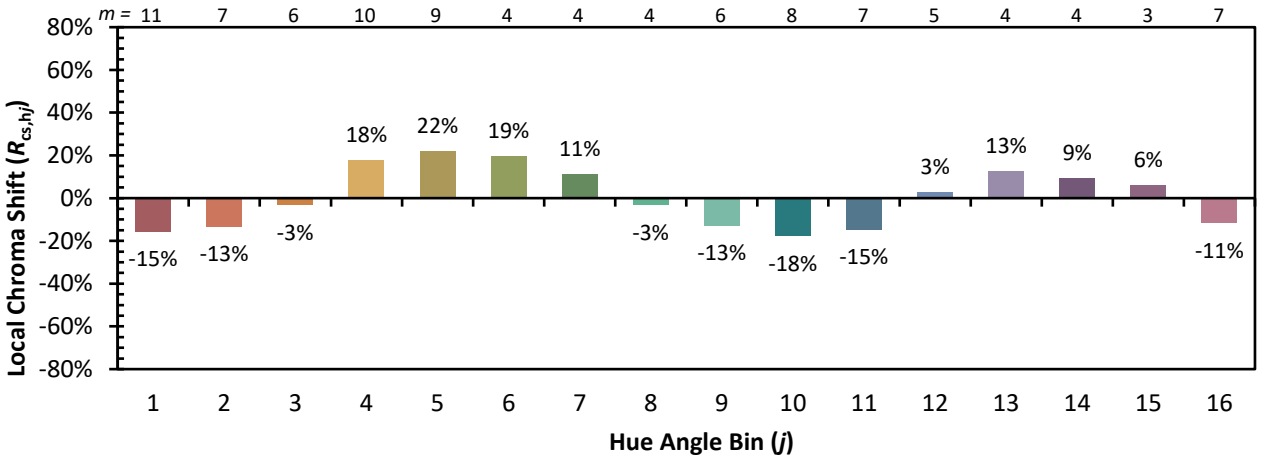
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

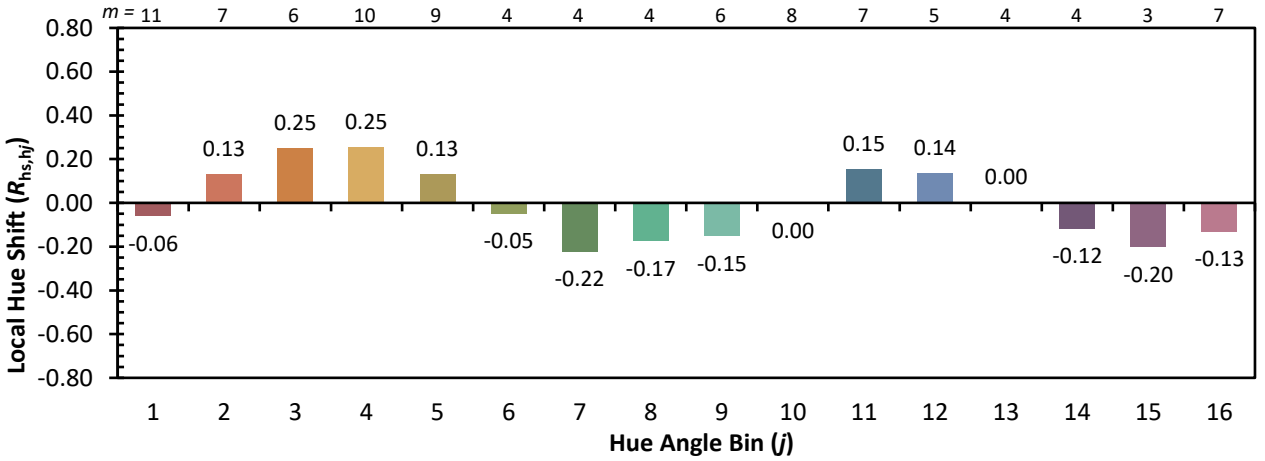


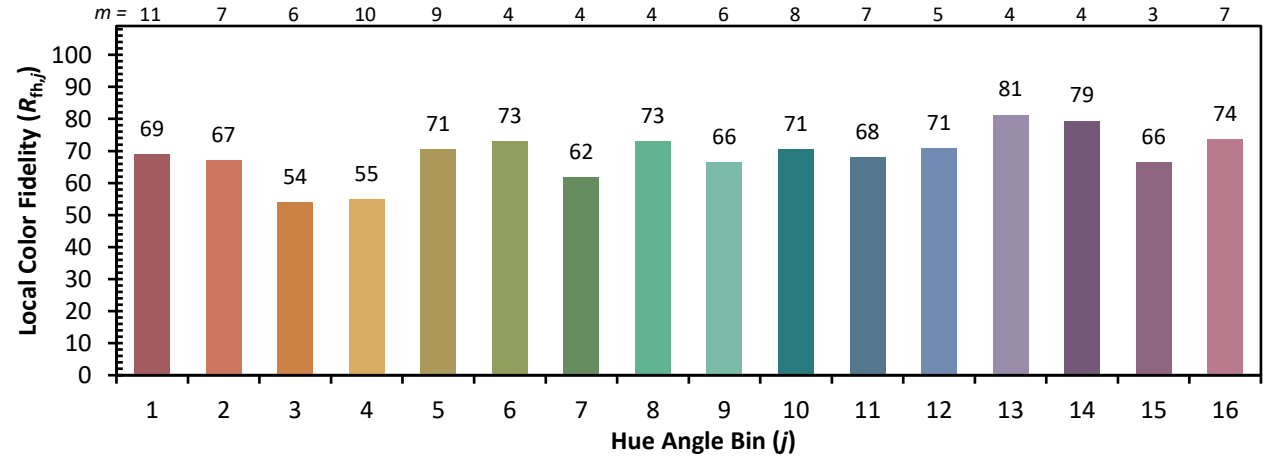
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Color Rendition by Hue-Angle Bin



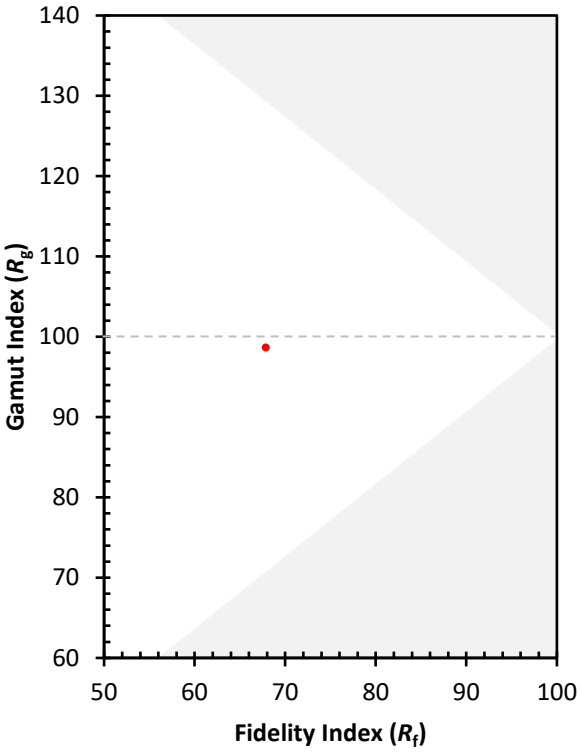


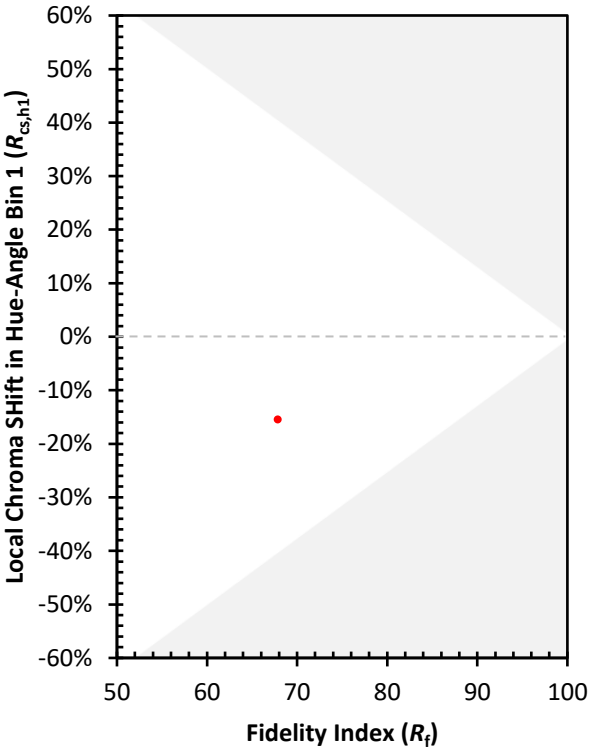


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Measure Comparisons





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