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: P1501007

Luminaire Tested: GSS-SB5C-727-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:	P1501007
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-727-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34252.1 lumens
Efficiency:	N/A
Efficacy:	135.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

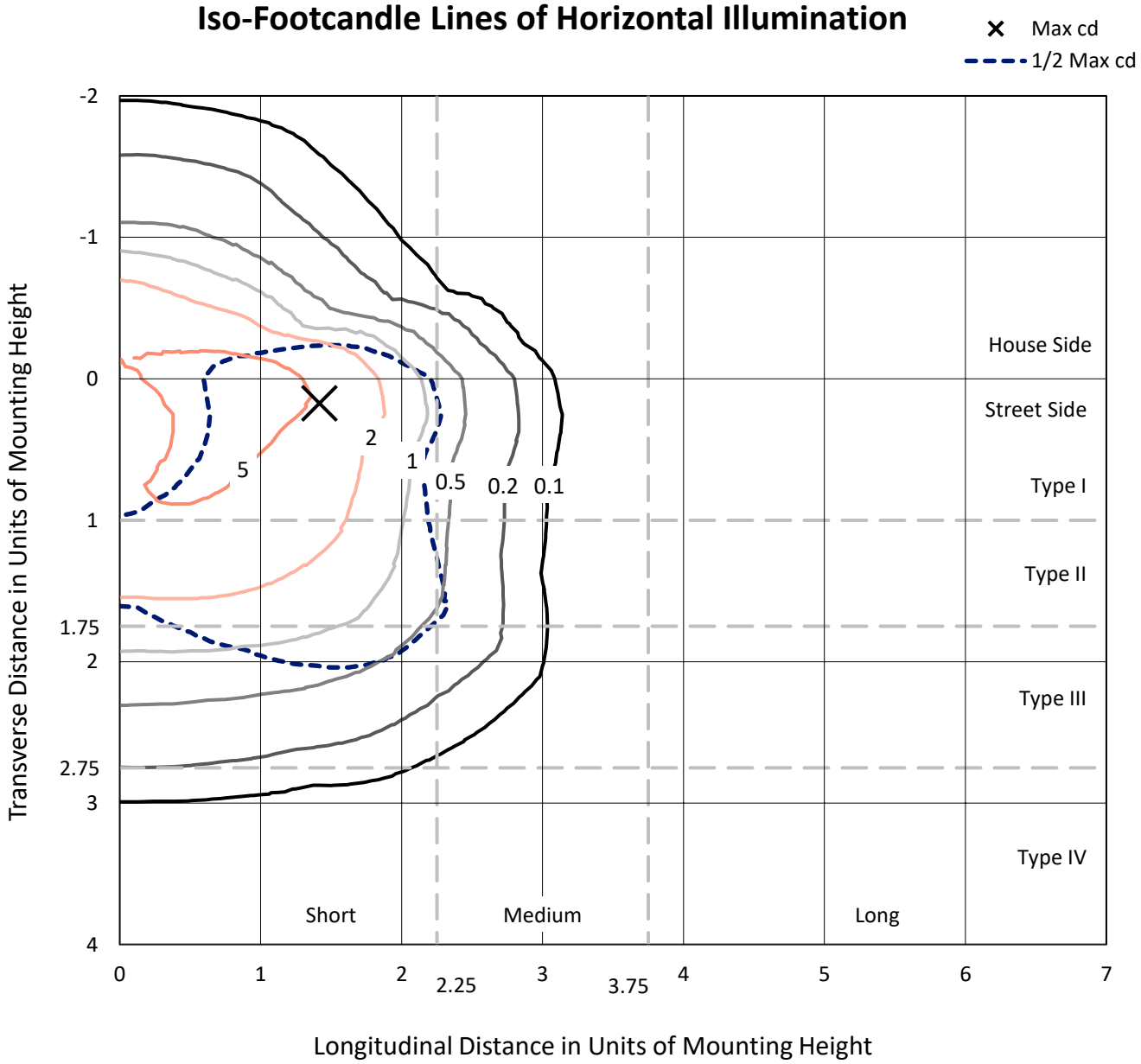
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501007
CATALOG NUMBER: GSS-SB5C-727-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



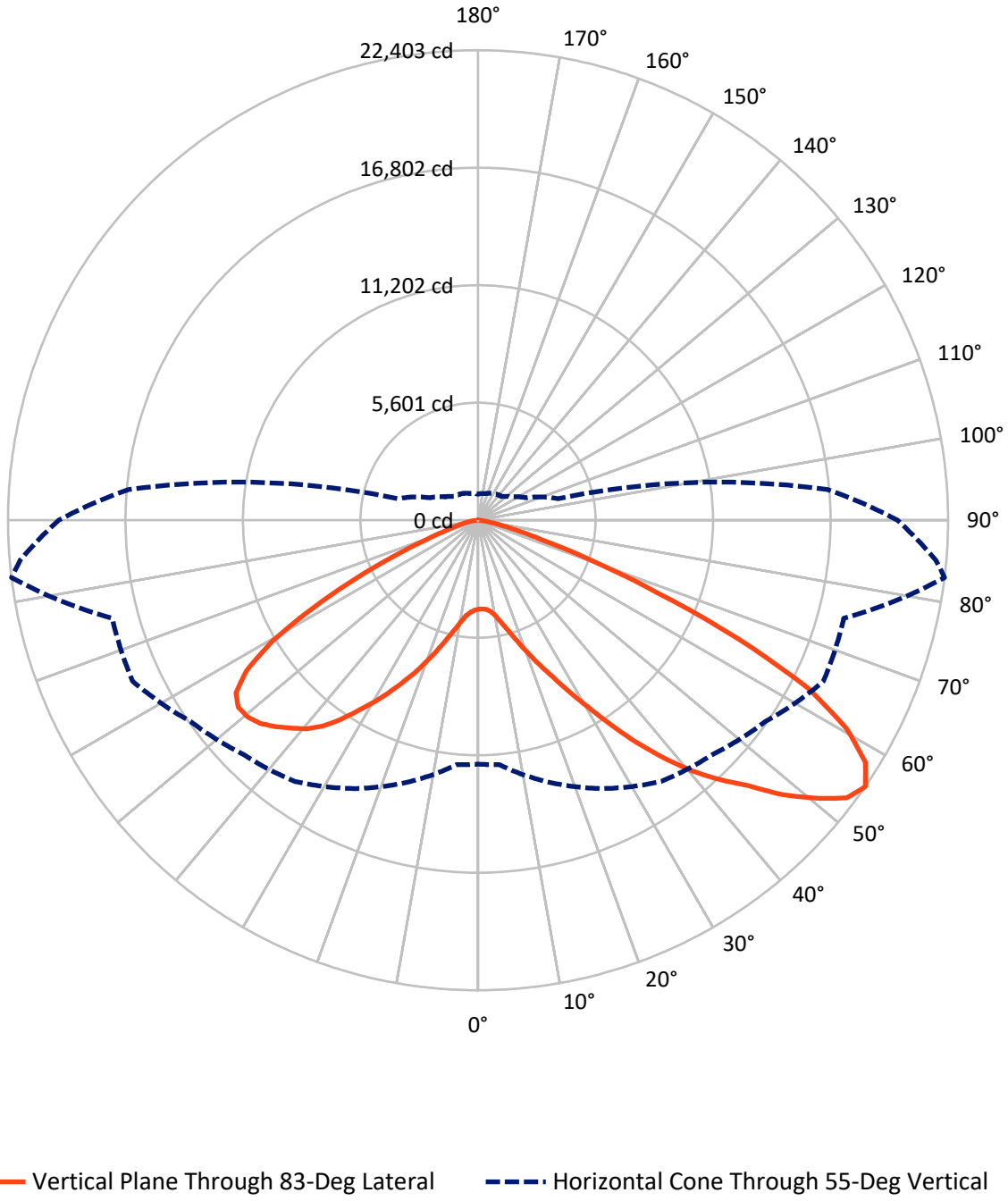
Based on 30 foot mounting height. Maximum calculated value = 8 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501007
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Luminous Intensity Polar Plot



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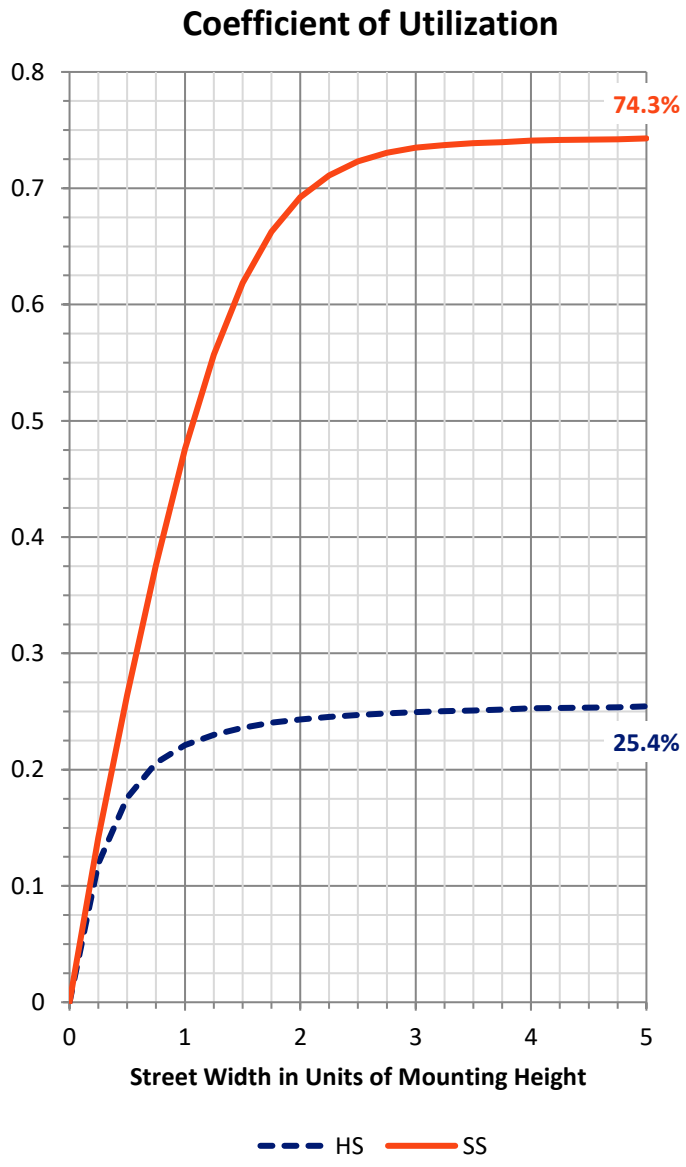
REPORT NUMBER: P1501007
CATALOG NUMBER: GSS-SB5C-727-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8789.8	0.0	8789.8
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	25462.3	0.0	25462.3
	% Fixture	74.3	0.0	74.3
Total	Lumens	34252.1	0.0	34252.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	409.7	1.2
10°-20°	1334.6	3.9
20°-30°	2671.9	7.8
30°-40°	4753.7	13.9
40°-50°	7163.6	20.9
50°-60°	8729.4	25.5
60°-70°	7058.9	20.6
70°-80°	1933.4	5.6
80°-90°	196.9	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°	34252.1	100.0
0°-180°	34252.1	100.0



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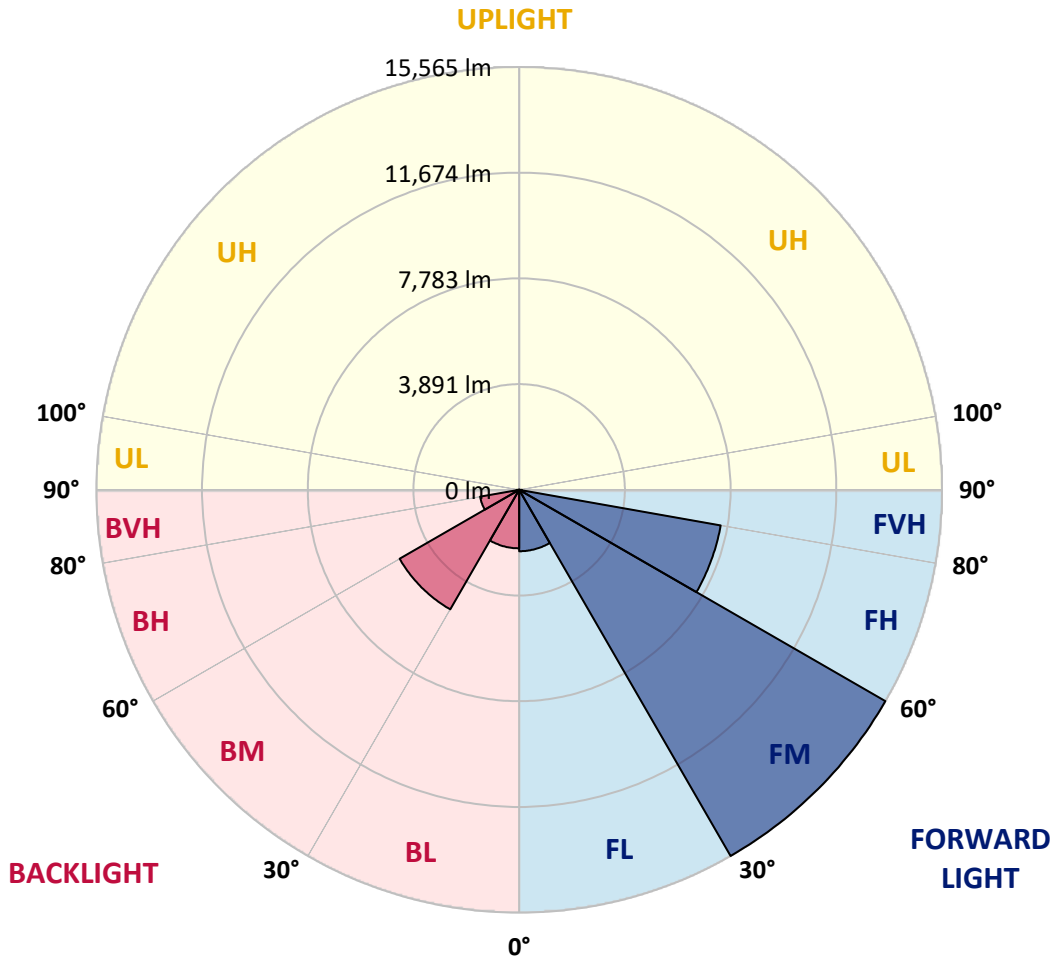
Scaled Data Report

REPORT NUMBER: P1501007
CATALOG NUMBER: GSS-SB5C-727-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2261.6	6.6			
FM	(30°-60°)	15565.2	45.4			
FH	(60°-80°)	7532.9	22.0			G4/12000
FVH	(80°-90°)	102.5	0.3			G2/225
BL	(0°-30°)	2154.6	6.3	B3/2500		
BM	(30°-60°)	5081.5	14.8	B4/8500		
BH	(60°-80°)	1459.4	4.3	B3/2500		G3/2500
BVH	(80°-90°)	94.4	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	4240.0	4240.0	4240.0	4240.0	4240.0	4240.0	4240.0	4240.0	4240.0	*4240.0*	4240.0
2.5°	4118.3	4110.6	4103.0	4095.4	4110.6	4133.5	4156.3	4171.5	4209.6	*4240.0*	4224.8
5°	3790.9	3775.7	3790.9	3851.8	3905.1	3996.5	4087.8	4148.7	4232.4	*4270.5*	4285.7
7.5°	3501.7	3486.4	3501.7	3577.8	3669.1	3813.8	4004.1	4156.3	4308.6	*4399.9*	4415.1
10°	3501.7	3509.3	3509.3	3539.7	3585.4	3730.0	3958.4	4247.7	4514.1	*4643.5*	4673.9
12.5°	3615.8	3615.8	3615.8	3653.9	3684.4	3798.5	4057.4	4415.1	4841.4	*5031.7*	5054.6
15°	3768.1	3760.5	3783.3	3806.1	3859.4	3973.6	4232.4	4658.7	5199.2	*5488.5*	5518.9
17.5°	3981.2	3966.0	3988.8	4042.1	4118.3	4247.7	4506.5	4993.7	5694.0	*6059.4*	6105.1
20°	4217.2	4209.6	4255.3	4339.0	4445.6	4605.4	4902.3	5397.1	6257.3	*6721.7*	6805.4
22.5°	4498.9	4483.6	4567.4	4719.6	4864.3	5047.0	5404.7	5922.4	6904.4	*7460.0*	7543.8
25°	4818.6	4818.6	4932.8	5115.5	5336.2	5663.5	6021.3	6592.2	7665.6	*8259.3*	8388.7
27.5°	5343.8	5381.9	5427.6	5617.9	5930.0	6371.5	6752.1	7399.1	8495.3	*9241.3*	9287.0
30°	6196.4	6181.2	6257.3	6386.7	6645.5	7109.9	7680.8	8373.5	9545.8	*10329.9*	10444.1
32.5°	6965.2	6988.1	7094.7	7338.3	7650.4	8046.2	8731.3	9583.9	10687.7	*11593.5*	11646.8
35°	7741.7	7756.9	7962.5	8327.8	8792.2	9233.7	9979.7	10817.1	11928.5	*13001.8*	13146.4
37.5°	8830.3	8815.0	9020.6	9332.7	9956.9	10642.0	11243.4	12042.6	13116.0	*14372.0*	14539.5
40°	9644.8	9728.5	10116.7	10512.6	11098.7	11806.7	12316.7	13070.3	14090.4	*15711.8*	15864.0
42.5°	10482.1	10550.6	11068.3	11662.0	12278.6	12758.2	13154.0	13854.4	14866.8	*16899.3*	16983.0
45°	11174.8	11266.2	11860.0	12613.6	13253.0	13740.2	13877.2	14531.9	15658.5	*18041.1*	18170.5
47.5°	11616.4	11715.3	12415.7	13298.7	13953.3	14471.0	14425.3	15346.4	16503.5	*19556.0*	19510.3
50°	11920.9	11981.8	12743.0	13686.9	14539.5	14882.0	15080.0	16267.5	17371.3	*20827.2*	20659.8
52.5°	12141.6	12240.6	12933.3	13968.6	14866.8	15315.9	15848.8	17333.2	17972.6	*21991.9*	21618.9
55°	*11624.0*	*11700.1*	*12918.1*	*14113.2*	*15201.8*	*15795.5*	*16724.2*	*18162.9*	*18048.7*	*22403.0*	*21900.6*
57.5°	11091.1	11152.0	12278.6	14075.1	15567.1	16389.3	17721.4	18269.5	17371.3	*21771.2*	21139.3
60°	10421.2	10466.9	11593.5	13671.7	15574.8	16853.6	18231.4	17493.1	16115.2	*20180.2*	19578.8
62.5°	9188.0	9188.0	10428.8	12583.1	15194.1	17089.6	18094.4	16023.9	14432.9	*17675.7*	16846.0
65°	7970.1	7916.8	8754.1	10642.0	14181.7	17028.7	17066.8	14166.5	11821.9	*13633.6*	12986.6
67.5°	6645.5	6653.1	7147.9	8640.0	11487.0	15757.4	14897.3	10946.5	8236.5	*9180.4*	8845.5
70°	4498.9	4613.1	5115.5	6272.5	8662.8	11167.2	11860.0	7414.4	5138.3	*5701.6*	5427.6
72.5°	1712.8	1735.6	2321.7	3288.5	5473.2	6714.0	8274.6	4148.7	3006.9	*3143.9*	3159.1
75°	723.2	753.6	989.6	1385.4	2428.3	3661.5	4354.2	2101.0	1827.0	*1880.2*	1865.0
77.5°	487.2	502.4	601.4	746.0	1096.2	1469.2	1819.3	1187.5	1119.0	*1050.5*	1020.0
80°	365.4	365.4	433.9	502.4	616.6	753.6	791.7	601.4	669.9	*555.7*	540.5
82.5°	236.0	251.2	274.0	296.9	350.2	373.0	319.7	327.3	388.2	*289.3*	274.0
85°	114.2	121.8	129.4	137.0	137.0	129.4	114.2	144.6	197.9	*121.8*	114.2
87.5°	15.2	15.2	15.2	15.2	15.2	15.2	7.6	7.6	7.6	*7.6*	7.6
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: P1501007
CATALOG NUMBER: GSS-SB5C-727-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4240.0	4240.0	4240.0	4240.0	4240.0	4240.0	4240.0	4240.0	4240.0	4240.0	4240.0
2.5°	4247.7	4278.1	4300.9	4316.2	4354.2	4346.6	4369.5	4384.7	4399.9	4422.7	4392.3
5°	4323.8	4377.1	4438.0	4483.6	4529.3	4552.2	4559.8	4575.0	4582.6	4597.8	4590.2
7.5°	4491.3	4552.2	4643.5	4689.2	4727.2	4727.2	4704.4	4696.8	4673.9	4689.2	4689.2
10°	4772.9	4864.3	4963.2	4970.8	4925.2	4871.9	4788.1	4742.5	4681.6	4666.3	4651.1
12.5°	5184.0	5305.8	5381.9	5328.6	5168.7	4970.8	4750.1	4544.5	4384.7	4316.2	4300.9
15°	5648.3	5800.6	5815.8	5663.5	5374.3	4894.7	4430.4	4202.0	4118.3	4118.3	4110.6
17.5°	6287.8	6394.3	6333.4	5968.0	5321.0	4536.9	4202.0	4163.9	4186.8	4217.2	4217.2
20°	6957.6	7079.4	6828.2	6181.2	4993.7	4323.8	4224.8	4255.3	4308.6	4339.0	4331.4
22.5°	7756.9	7817.8	7330.6	6188.8	4643.5	4270.5	4270.5	4308.6	4346.6	4392.3	4392.3
25°	8579.1	8556.2	7795.0	5907.1	4445.6	4255.3	4240.0	4270.5	4285.7	4308.6	4300.9
27.5°	9500.1	9378.3	8152.8	5458.0	4384.7	4209.6	4133.5	4103.0	4118.3	4141.1	4148.7
30°	10558.3	10269.0	8442.0	5176.4	4361.8	4103.0	3920.3	3836.6	3821.4	3851.8	3851.8
32.5°	11783.8	11159.6	8617.1	5138.3	4339.0	3912.7	3669.1	3509.3	3478.8	3494.0	3532.1
35°	13039.9	12233.0	8571.4	5237.3	4346.6	3760.5	3402.7	3189.6	3159.1	3174.3	3212.4
37.5°	14356.8	13253.0	8396.4	5389.5	4285.7	3554.9	3159.1	2900.3	2854.6	2885.1	2900.3
40°	15376.8	14113.2	7962.5	5450.4	4179.1	3296.1	2877.4	2656.7	2534.9	2527.3	2565.3
42.5°	16320.8	14790.7	7490.5	5351.4	3958.4	3022.1	2588.2	2367.4	2177.1	2032.5	2032.5
45°	17264.7	15475.8	7010.9	5069.8	3593.0	2732.8	2283.7	1986.8	1766.1	1659.5	1667.1
47.5°	18208.6	16138.1	6440.0	4643.5	3227.6	2428.3	1956.4	1720.4	1568.1	1484.4	1484.4
50°	19084.0	16617.6	5709.2	3966.0	2808.9	2123.8	1728.0	1591.0	1476.8	1400.7	1385.4
52.5°	19852.9	16937.4	4719.6	3143.9	2352.2	1781.3	1606.2	1499.6	1415.9	1332.2	1309.3
55°	*19989.9*	*16724.2*	*3950.8*	*2527.3*	*1941.1*	*1598.6*	*1514.8*	*1423.5*	*1309.3*	*1271.3*	*1248.4*
57.5°	19144.9	15597.6	3334.2	2131.4	1659.5	1469.2	1438.7	1332.2	1240.8	1202.7	1179.9
60°	17706.2	13549.9	2755.7	1827.0	1476.8	1347.4	1385.4	1278.9	1134.2	1111.4	1088.6
62.5°	15118.0	10573.5	2200.0	1537.7	1339.8	1256.0	1294.1	1141.8	1020.0	989.6	982.0
65°	11753.4	7566.6	1849.8	1355.0	1233.2	1164.7	1149.5	1012.4	921.1	898.3	898.3
67.5°	8206.1	4811.0	1545.3	1240.8	1096.2	1050.5	1042.9	951.5	890.6	867.8	867.8
70°	5024.1	2915.5	1301.7	1134.2	966.8	883.0	936.3	921.1	829.7	806.9	799.3
72.5°	2611.0	1743.2	1141.8	1042.9	814.5	753.6	837.4	845.0	768.8	799.3	791.7
75°	1514.8	1210.4	997.2	921.1	647.0	631.8	730.8	806.9	746.0	768.8	753.6
77.5°	867.8	776.5	768.8	753.6	510.0	517.6	654.7	723.2	639.4	662.3	609.0
80°	479.6	502.4	532.9	472.0	357.8	403.5	525.2	578.5	487.2	479.6	441.5
82.5°	251.2	312.1	357.8	304.5	205.5	243.6	357.8	357.8	312.1	296.9	289.3
85°	114.2	129.4	167.5	152.2	76.1	91.3	167.5	182.7	159.9	144.6	137.0
87.5°	7.6	7.6	7.6	7.6	7.6	7.6	15.2	22.8	7.6	7.6	7.6
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

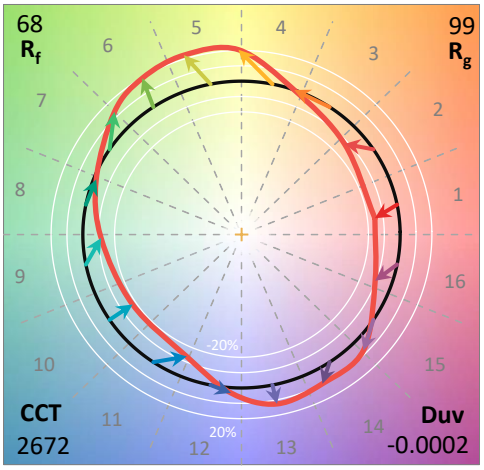
Test Information

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

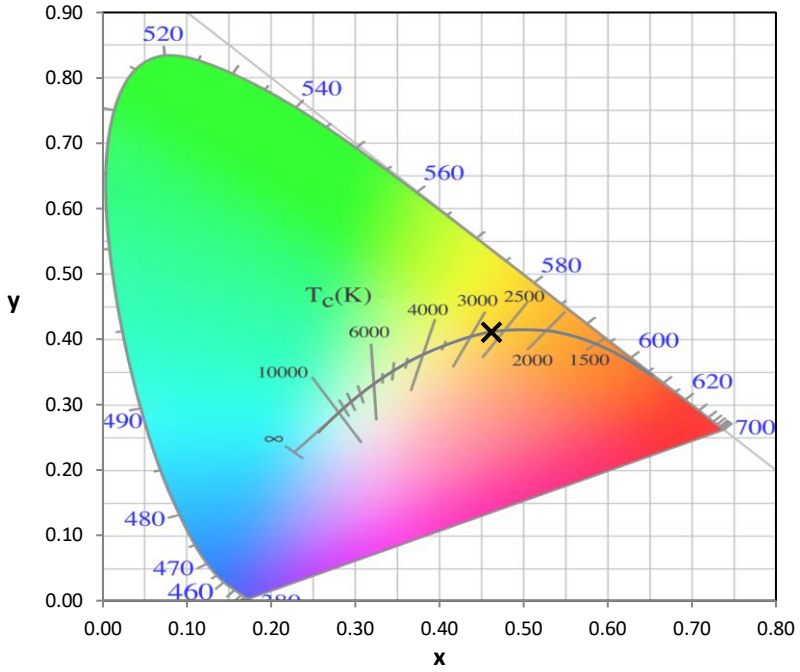
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

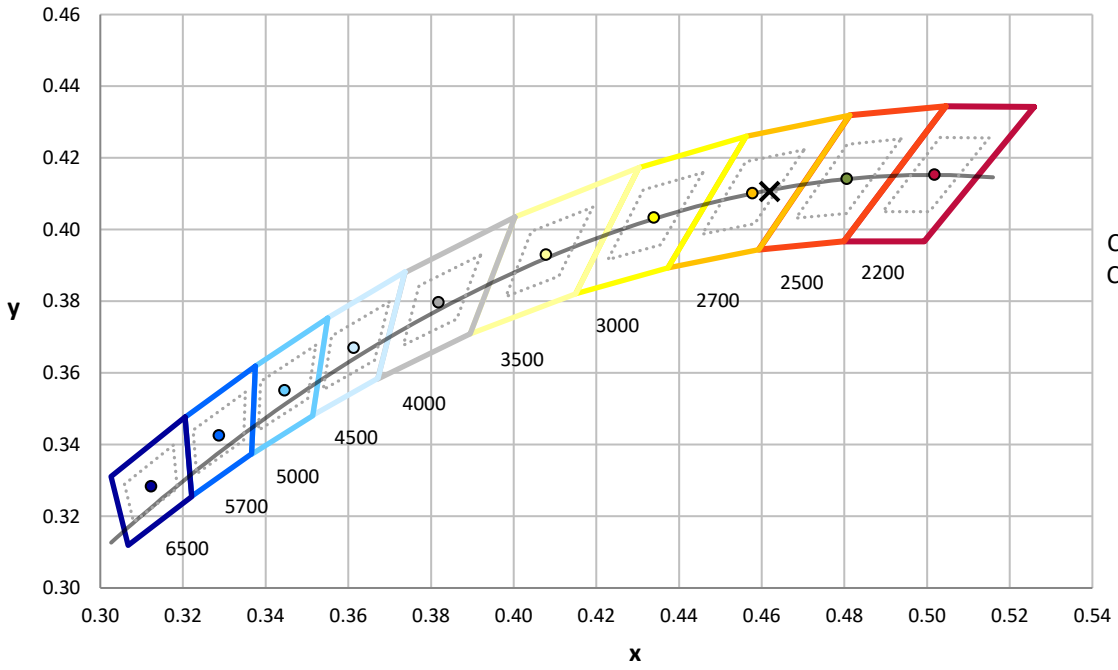
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

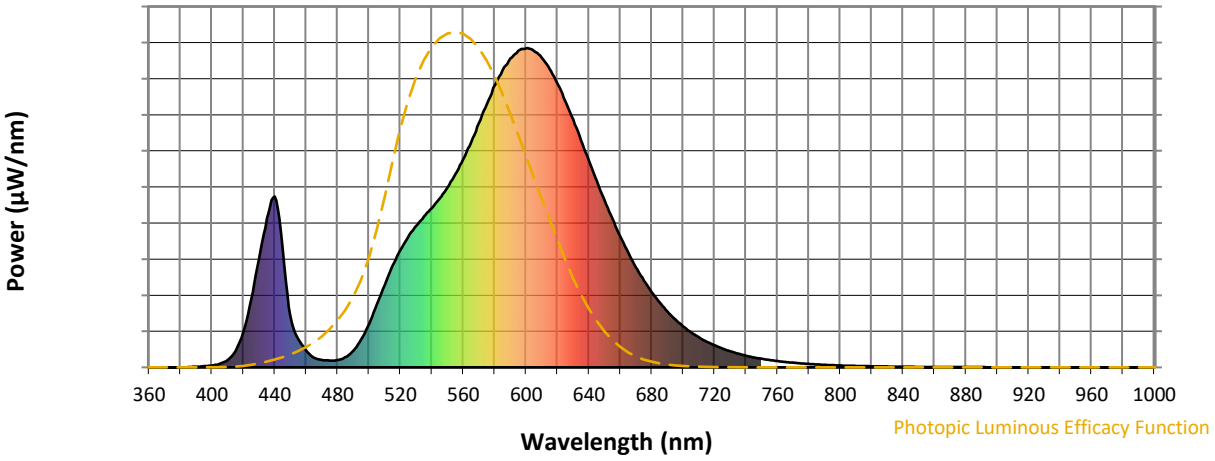


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

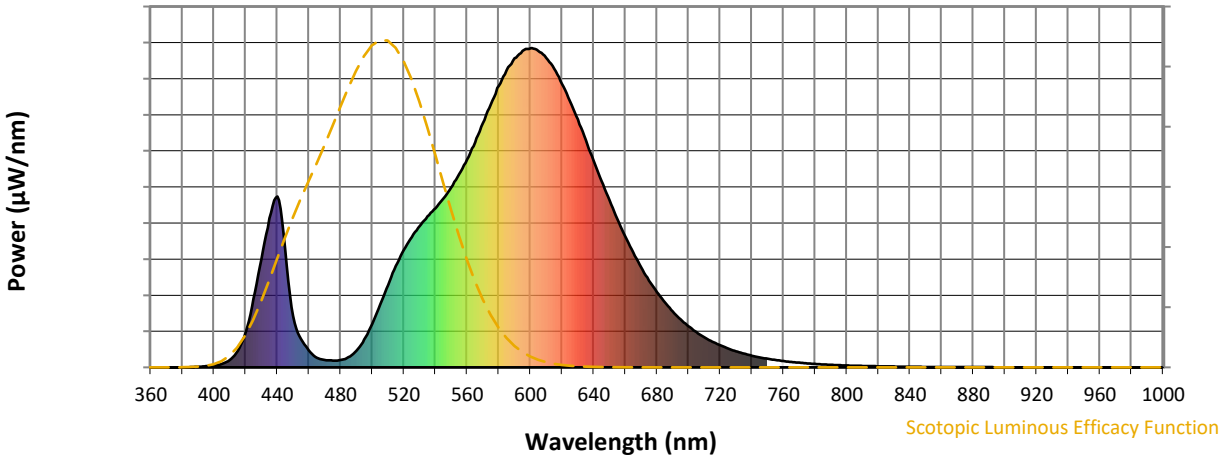


Photopic Lumens: NR

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

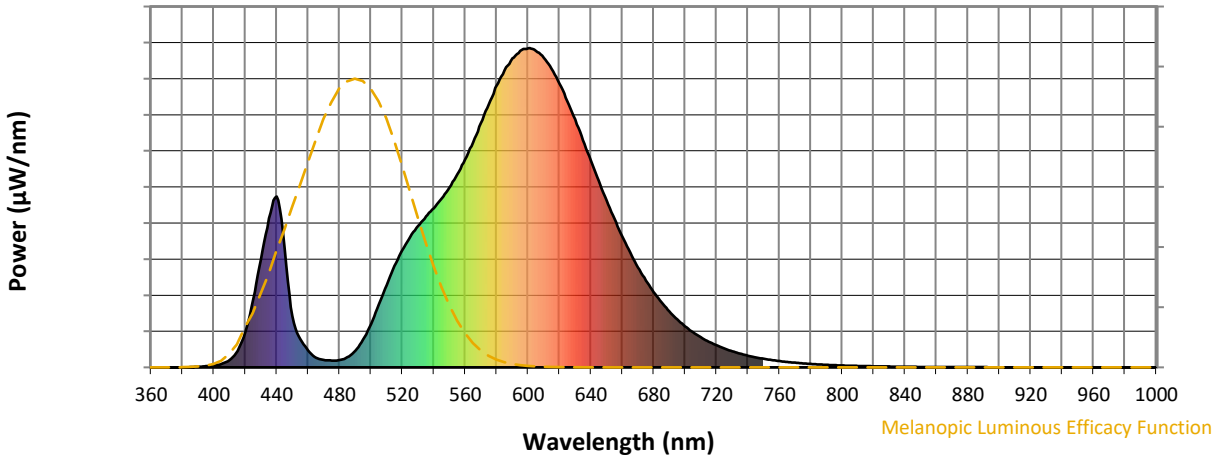


Scotopic Lumens: NR **S/P: 1.02**

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			

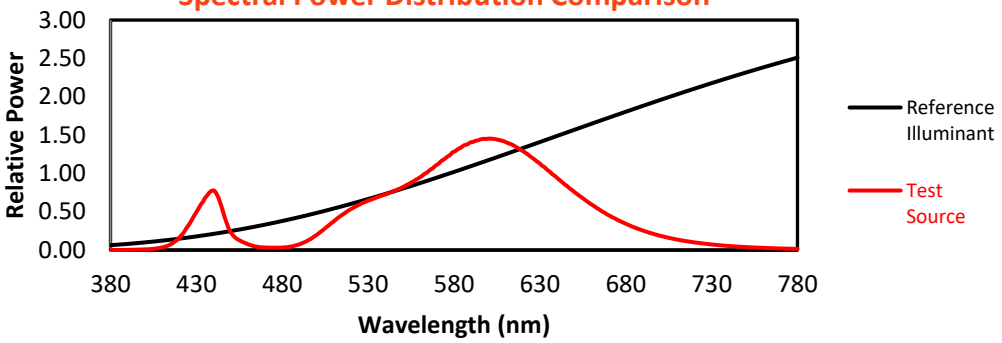
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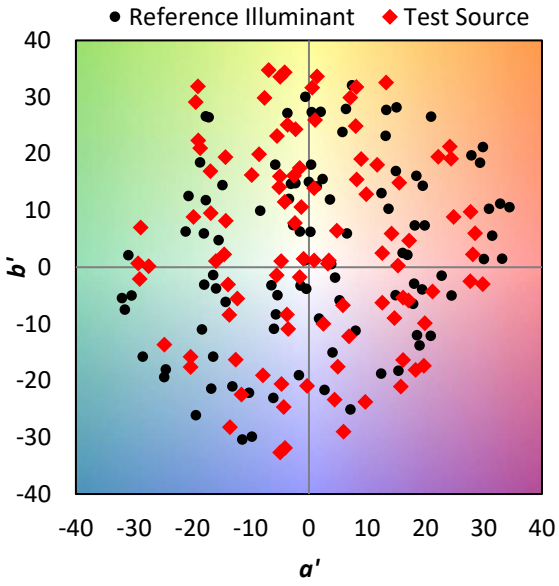
Summary

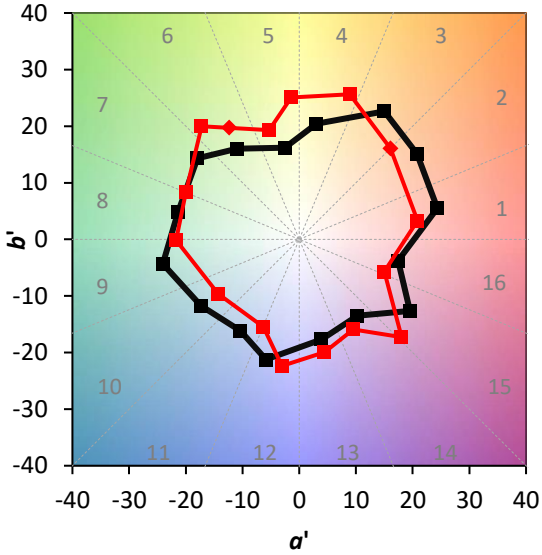
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

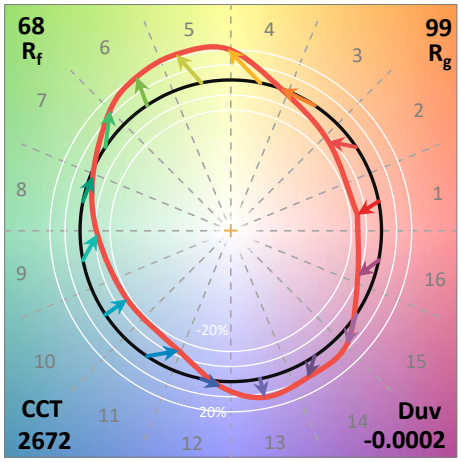
Spectral Power Distribution Comparison

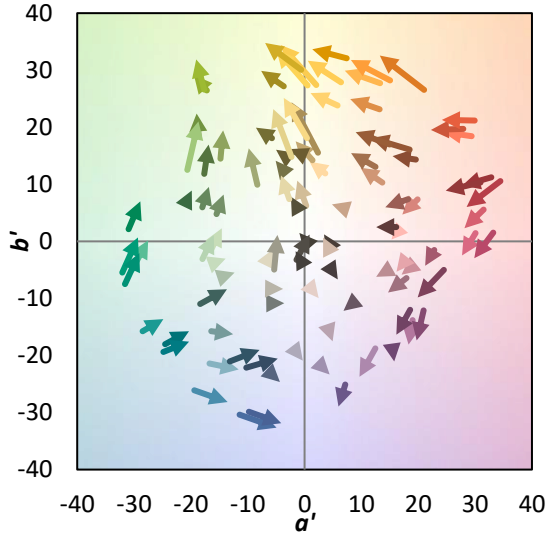


Color Vector Graphics







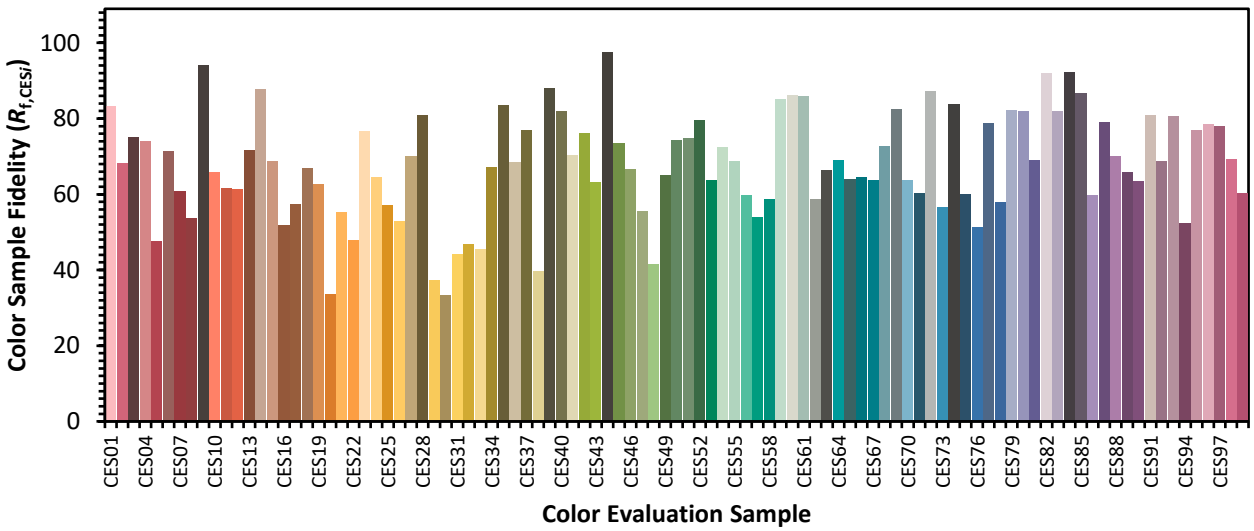


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Individual Sample Fidelity Index ($R_{f,i}$)

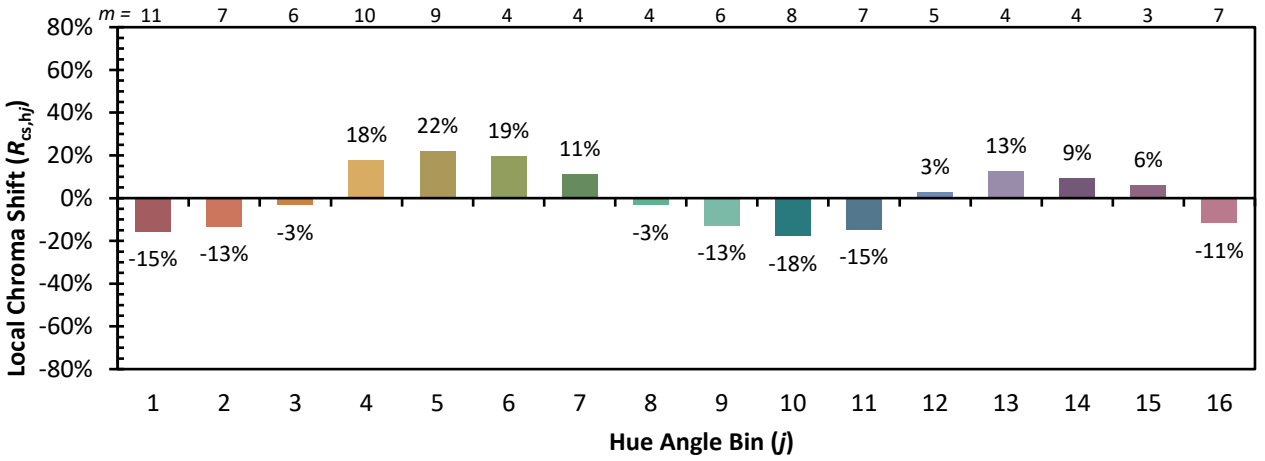
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

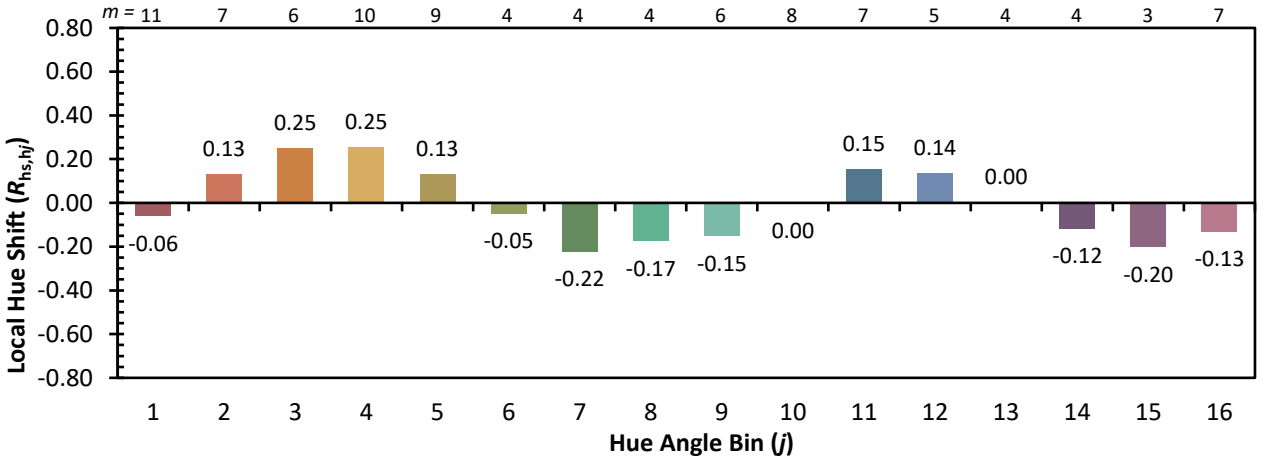


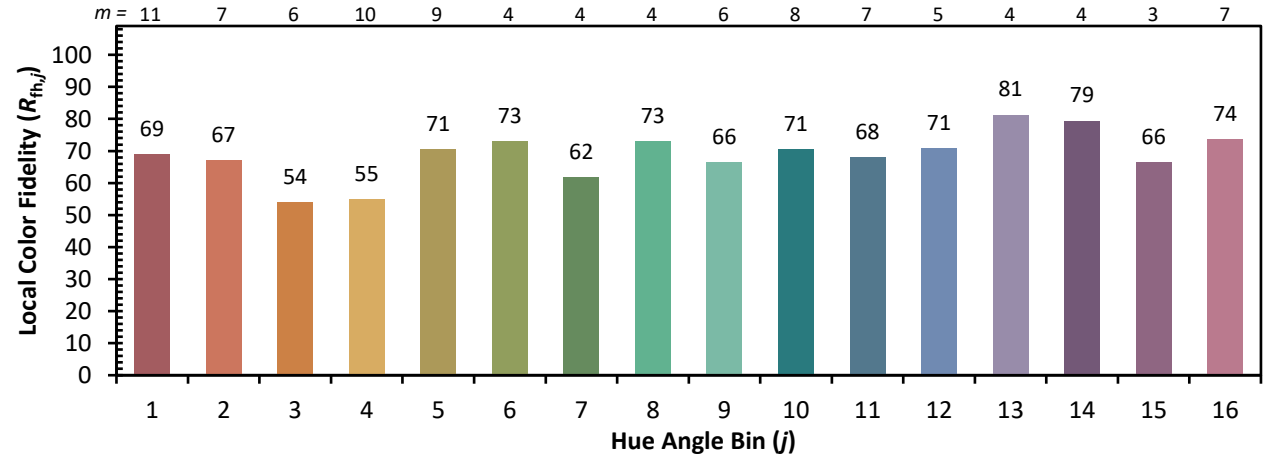
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Color Rendition by Hue-Angle Bin



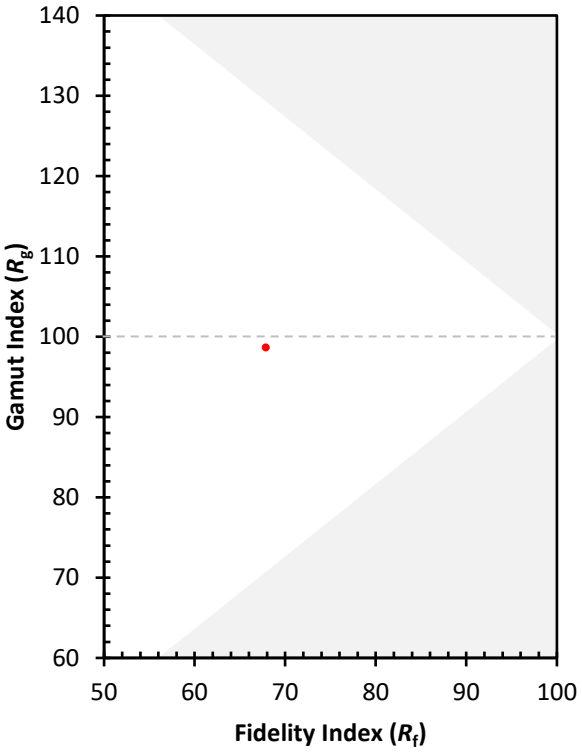


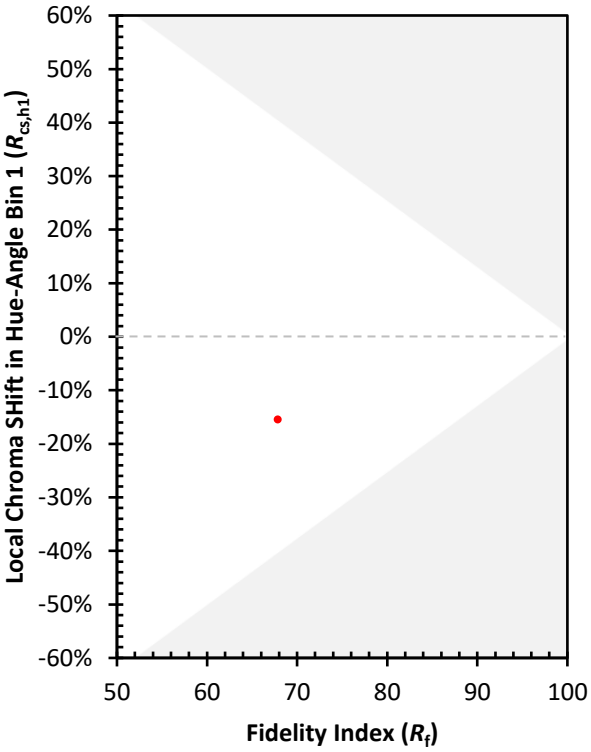


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Measure Comparisons





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