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: P1501128

Luminaire Tested: GSS-SB5D-827-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:	P1501128
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5D-827-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 302W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	37981.8 lumens
Efficiency:	N/A
Efficacy:	125.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

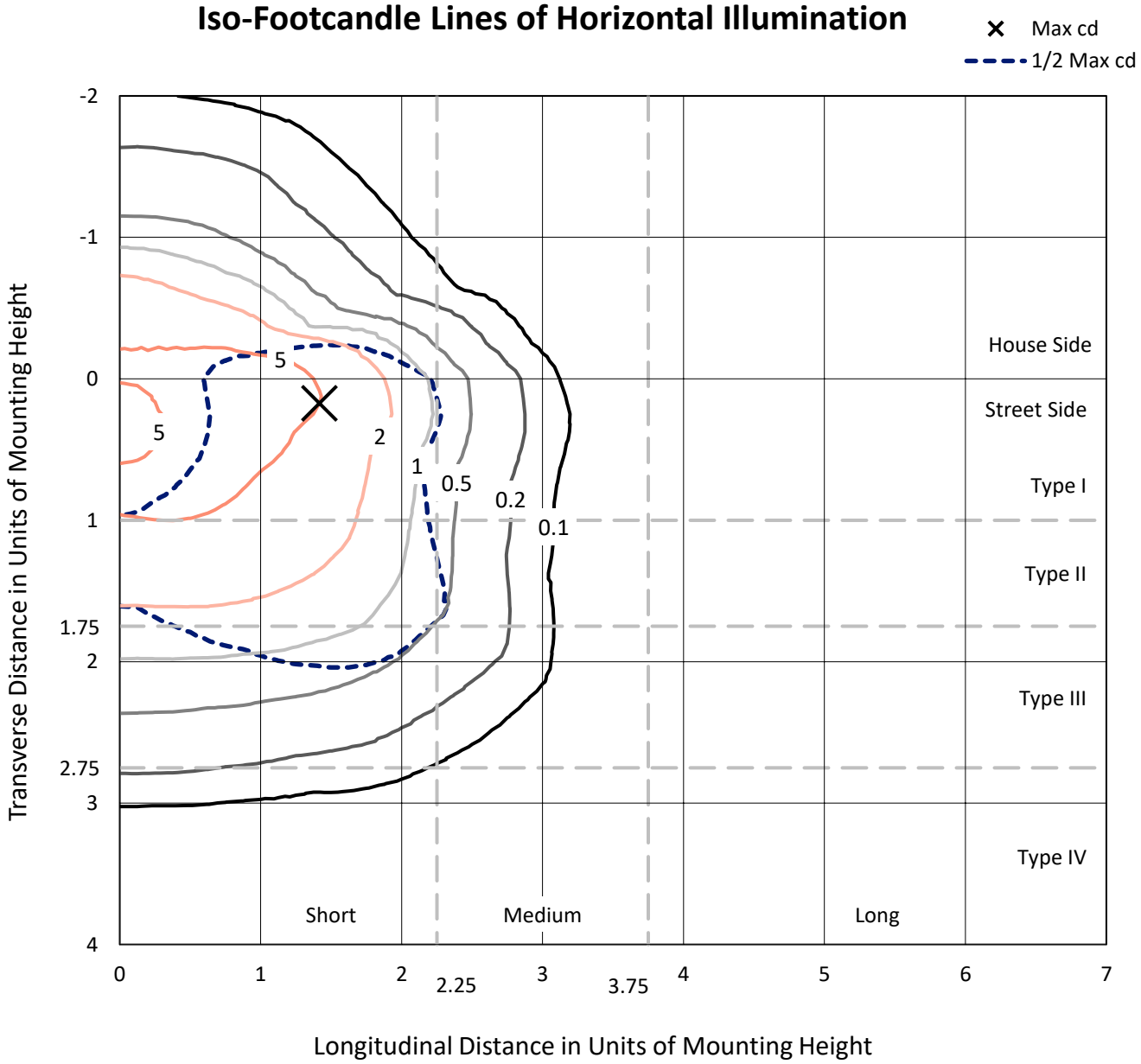
Input Watts (W):	302
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501128
CATALOG NUMBER: GSS-SB5D-827-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



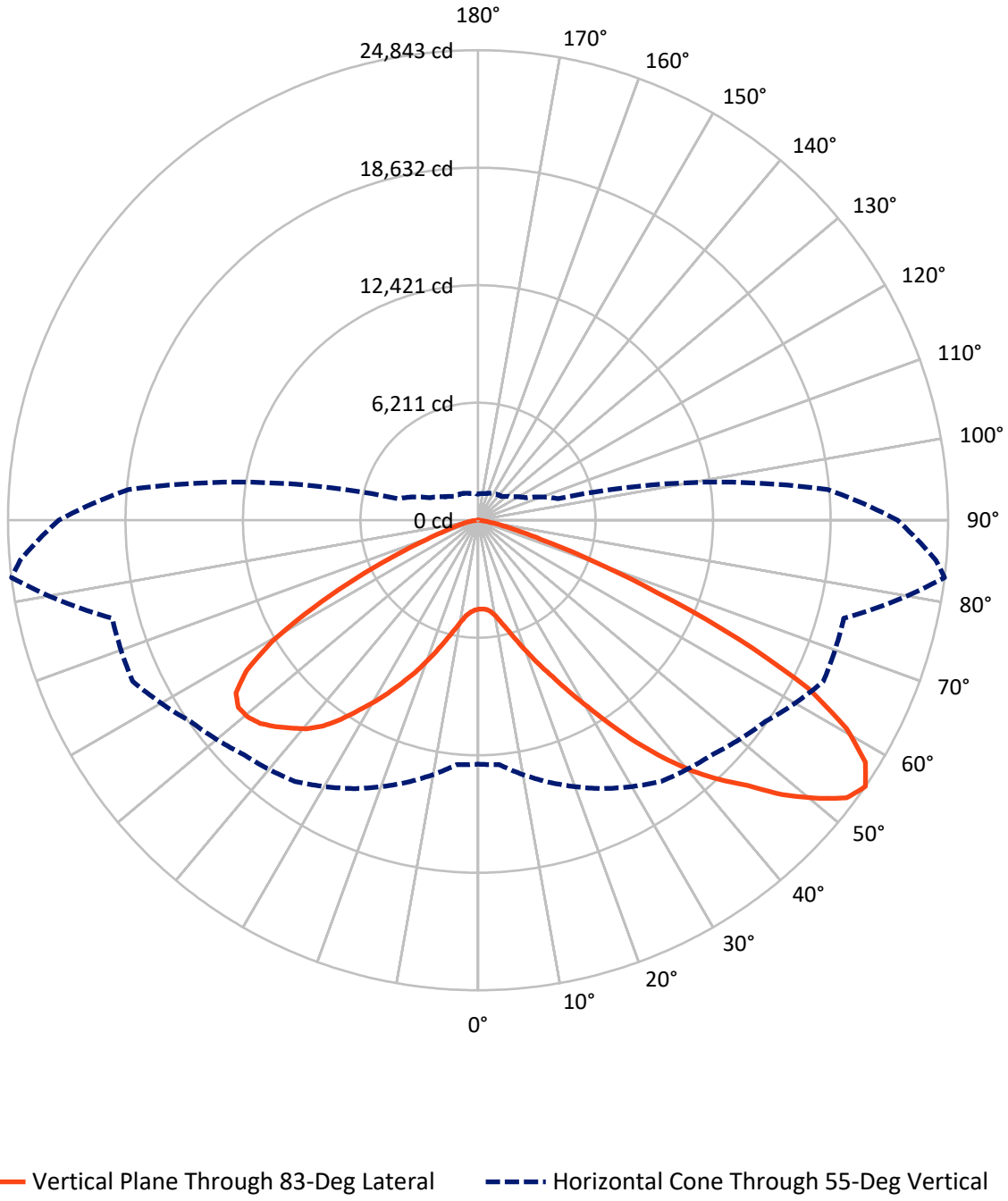
Based on 30 foot mounting height. Maximum calculated value = 8.8 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501128
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Luminous Intensity Polar Plot



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Scaled Data Report

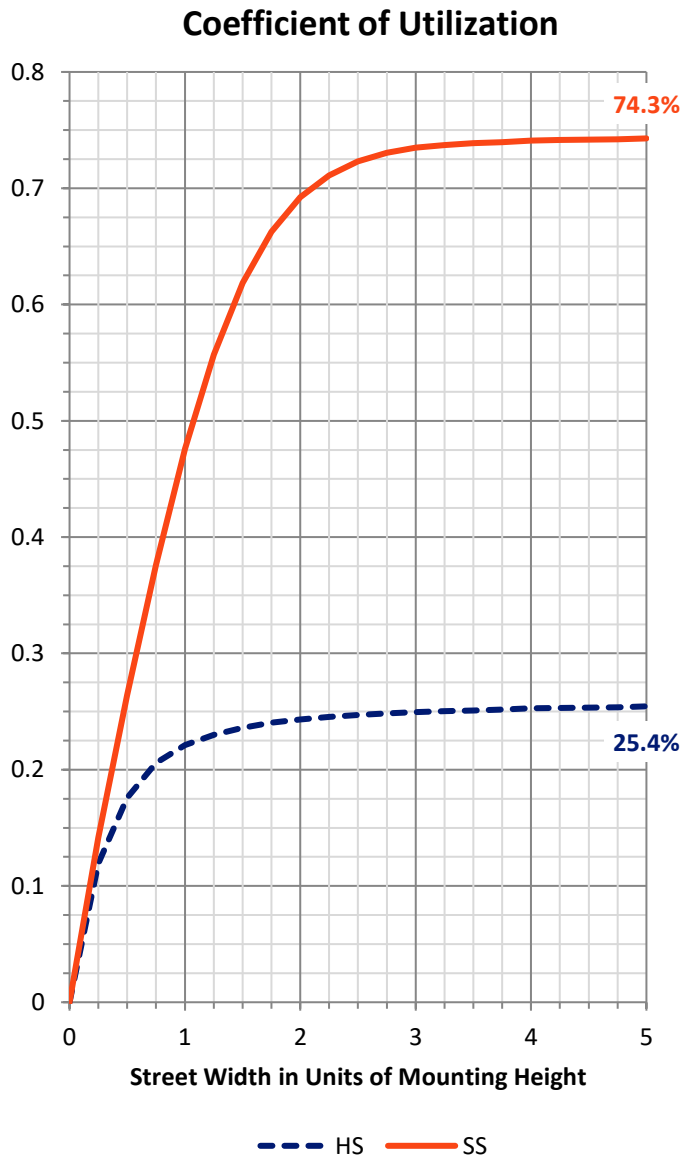
REPORT NUMBER: P1501128
CATALOG NUMBER: GSS-SB5D-827-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9746.9	0.0	9746.9
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	28234.9	0.0	28234.9
	% Fixture	74.3	0.0	74.3
Total	Lumens	37981.8	0.0	37981.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	454.3	1.2
10°-20°	1479.9	3.9
20°-30°	2962.8	7.8
30°-40°	5271.3	13.9
40°-50°	7943.7	20.9
50°-60°	9679.9	25.5
60°-70°	7827.6	20.6
70°-80°	2143.9	5.6
80°-90°	218.3	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°	37981.8	100.0
0°-180°	37981.8	100.0



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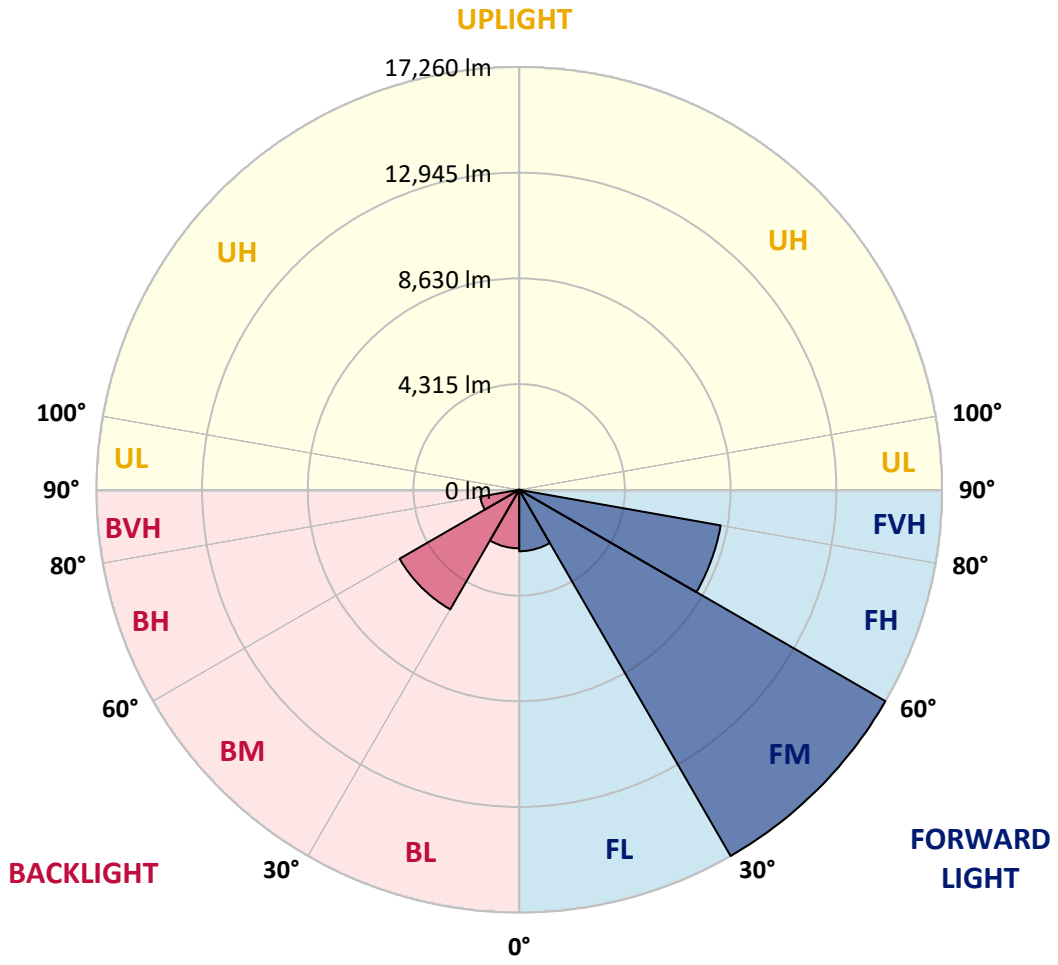
Scaled Data Report

REPORT NUMBER: P1501128
CATALOG NUMBER: GSS-SB5D-827-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2507.9	6.6			
FM	(30°-60°)	17260.1	45.4			
FH	(60°-80°)	8353.2	22.0			G4/12000
FVH	(80°-90°)	113.7	0.3			G2/225
BL	(0°-30°)	2389.2	6.3	B3/2500		
BM	(30°-60°)	5634.8	14.8	B4/8500		
BH	(60°-80°)	1618.3	4.3	B3/2500		G3/2500
BVH	(80°-90°)	104.6	0.3			G2/225
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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REPORT NUMBER: P1501128
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	4701.7	4701.7	4701.7	4701.7	4701.7	4701.7	4701.7	4701.7	4701.7	*4701.7*	4701.7
2.5°	4566.7	4558.2	4549.8	4541.4	4558.2	4583.6	4608.9	4625.8	4668.0	*4701.7*	4684.9
5°	4203.7	4186.8	4203.7	4271.2	4330.3	4431.6	4532.9	4600.5	4693.3	*4735.5*	4752.4
7.5°	3883.0	3866.1	3883.0	3967.4	4068.7	4229.0	4440.1	4608.9	4777.7	*4879.0*	4895.9
10°	3883.0	3891.4	3891.4	3925.2	3975.8	4136.2	4389.4	4710.2	5005.6	*5149.1*	5182.9
12.5°	4009.6	4009.6	4009.6	4051.8	4085.5	4212.2	4499.2	4895.9	5368.6	*5579.6*	5605.0
15°	4178.4	4170.0	4195.3	4220.6	4279.7	4406.3	4693.3	5166.0	5765.3	*6086.1*	6119.9
17.5°	4414.7	4397.9	4423.2	4482.3	4566.7	4710.2	4997.2	5537.4	6314.0	*6719.2*	6769.8
20°	4676.4	4668.0	4718.6	4811.5	4929.7	5106.9	5436.1	5984.8	6938.7	*7453.6*	7546.4
22.5°	4988.7	4971.9	5064.7	5233.5	5393.9	5596.5	5993.3	6567.3	7656.2	*8272.4*	8365.2
25°	5343.3	5343.3	5469.9	5672.5	5917.3	6280.3	6677.0	7310.1	8500.3	*9158.7*	9302.2
27.5°	5925.7	5967.9	6018.6	6229.6	6575.7	7065.3	7487.3	8204.8	9420.4	*10247.6*	10298.3
30°	6871.1	6854.3	6938.7	7082.2	7369.2	7884.1	8517.2	9285.3	10585.3	*11454.7*	11581.3
32.5°	7723.7	7749.0	7867.2	8137.3	8483.4	8922.3	9682.1	10627.5	11851.4	*12855.9*	12915.0
35°	8584.7	8601.6	8829.5	9234.7	9749.6	10239.2	11066.4	11994.9	13227.4	*14417.6*	14578.0
37.5°	9791.8	9774.9	10002.8	10348.9	11041.1	11800.8	12467.7	13354.0	14544.2	*15937.0*	16122.7
40°	10695.0	10787.9	11218.4	11657.3	12307.3	13092.3	13657.9	14493.5	15624.7	*17422.6*	17591.5
42.5°	11623.5	11699.5	12273.5	12931.9	13615.7	14147.5	14586.4	15363.0	16485.7	*18739.5*	18832.3
45°	12391.7	12493.0	13151.4	13987.1	14696.1	15236.4	15388.3	16114.3	17363.5	*20005.6*	20149.1
47.5°	12881.3	12991.0	13767.6	14746.8	15472.7	16046.7	15996.1	17017.5	18300.5	*21685.4*	21634.8
50°	13218.9	13286.4	14130.6	15177.3	16122.7	16502.5	16722.0	18038.8	19262.8	*23095.1*	22909.4
52.5°	13463.7	13573.4	14341.6	15489.6	16485.7	16983.7	17574.6	19220.6	19929.7	*24386.6*	23973.0
55°	*12889.7*	*12974.1*	*14324.7*	*15650.0*	*16857.1*	*17515.5*	*18545.3*	*20140.7*	*20014.1*	*24842.5*	*24285.3*
57.5°	12298.8	12366.4	13615.7	15607.8	17262.3	18173.9	19651.1	20258.9	19262.8	*24141.8*	23441.2
60°	11556.0	11606.7	12855.9	15160.4	17270.7	18688.8	20216.7	19397.9	17870.0	*22377.6*	21710.8
62.5°	10188.5	10188.5	11564.4	13953.3	16848.6	18950.5	20064.7	17768.7	16004.5	*19600.5*	18680.4
65°	8837.9	8778.8	9707.4	11800.8	15726.0	18883.0	18925.2	15709.1	13109.2	*15118.2*	14400.7
67.5°	7369.2	7377.6	7926.3	9580.8	12737.8	17473.3	16519.4	12138.4	9133.4	*10180.1*	9808.7
70°	4988.7	5115.4	5672.5	6955.5	9606.1	12383.2	13151.4	8221.7	5697.8	*6322.5*	6018.6
72.5°	1899.3	1924.6	2574.6	3646.6	6069.2	7445.1	9175.6	4600.5	3334.3	*3486.2*	3503.1
75°	801.9	835.7	1097.4	1536.3	2692.7	4060.2	4828.4	2329.8	2025.9	*2085.0*	2068.1
77.5°	540.2	557.1	666.9	827.2	1215.5	1629.2	2017.4	1316.8	1240.9	*1164.9*	1131.1
80°	405.2	405.2	481.1	557.1	683.7	835.7	877.9	666.9	742.8	*616.2*	599.3
82.5°	261.7	278.6	303.9	329.2	388.3	413.6	354.5	363.0	430.5	*320.8*	303.9
85°	126.6	135.1	143.5	151.9	151.9	143.5	126.6	160.4	219.5	*135.1*	126.6
87.5°	16.9	16.9	16.9	16.9	16.9	16.9	8.4	8.4	8.4	*8.4*	8.4
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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Scaled Data Report

REPORT NUMBER: P1501128
CATALOG NUMBER: GSS-SB5D-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4701.7	4701.7	4701.7	4701.7	4701.7	4701.7	4701.7	4701.7	4701.7	4701.7	4701.7
2.5°	4710.2	4744.0	4769.3	4786.2	4828.4	4819.9	4845.2	4862.1	4879.0	4904.3	4870.6
5°	4794.6	4853.7	4921.2	4971.9	5022.5	5047.8	5056.3	5073.2	5081.6	5098.5	5090.0
7.5°	4980.3	5047.8	5149.1	5199.8	5242.0	5242.0	5216.7	5208.2	5182.9	5199.8	5199.8
10°	5292.6	5393.9	5503.7	5512.1	5461.5	5402.4	5309.5	5258.9	5191.3	5174.5	5157.6
12.5°	5748.5	5883.5	5967.9	5908.8	5731.6	5512.1	5267.3	5039.4	4862.1	4786.2	4769.3
15°	6263.4	6432.2	6449.1	6280.3	5959.5	5427.7	4912.8	4659.5	4566.7	4566.7	4558.2
17.5°	6972.4	7090.6	7023.1	6617.9	5900.4	5031.0	4659.5	4617.3	4642.7	4676.4	4676.4
20°	7715.3	7850.3	7571.8	6854.3	5537.4	4794.6	4684.9	4718.6	4777.7	4811.5	4803.0
22.5°	8601.6	8669.1	8128.9	6862.7	5149.1	4735.5	4735.5	4777.7	4819.9	4870.6	4870.6
25°	9513.2	9487.9	8643.8	6550.4	4929.7	4718.6	4701.7	4735.5	4752.4	4777.7	4769.3
27.5°	10534.6	10399.6	9040.5	6052.3	4862.1	4668.0	4583.6	4549.8	4566.7	4592.0	4600.5
30°	11707.9	11387.2	9361.3	5740.0	4836.8	4549.8	4347.2	4254.4	4237.5	4271.2	4271.2
32.5°	13067.0	12374.8	9555.4	5697.8	4811.5	4338.8	4068.7	3891.4	3857.6	3874.5	3916.7
35°	14459.8	13565.0	9504.8	5807.5	4819.9	4170.0	3773.2	3536.9	3503.1	3520.0	3562.2
37.5°	15920.1	14696.1	9310.6	5976.4	4752.4	3942.0	3503.1	3216.1	3165.5	3199.2	3216.1
40°	17051.2	15650.0	8829.5	6043.9	4634.2	3655.0	3190.8	2946.0	2810.9	2802.5	2844.7
42.5°	18097.9	16401.3	8306.1	5934.2	4389.4	3351.2	2870.0	2625.2	2414.2	2253.8	2253.8
45°	19144.6	17161.0	7774.3	5621.8	3984.2	3030.4	2532.4	2203.2	1958.4	1840.2	1848.6
47.5°	20191.4	17895.3	7141.3	5149.1	3579.1	2692.7	2169.4	1907.7	1738.9	1646.0	1646.0
50°	21162.1	18427.1	6330.9	4397.9	3114.8	2355.1	1916.2	1764.2	1637.6	1553.2	1536.3
52.5°	22014.7	18781.7	5233.5	3486.2	2608.3	1975.2	1781.1	1662.9	1570.1	1477.2	1451.9
55°	*22166.6*	*18545.3*	*4381.0*	*2802.5*	*2152.5*	*1772.7*	*1679.8*	*1578.5*	*1451.9*	*1409.7*	*1384.4*
57.5°	21229.6	17296.0	3697.2	2363.5	1840.2	1629.2	1595.4	1477.2	1375.9	1333.7	1308.4
60°	19634.2	15025.3	3055.7	2025.9	1637.6	1494.1	1536.3	1418.1	1257.7	1232.4	1207.1
62.5°	16764.2	11724.8	2439.5	1705.1	1485.7	1392.8	1435.0	1266.2	1131.1	1097.4	1088.9
65°	13033.2	8390.6	2051.2	1502.5	1367.5	1291.5	1274.6	1122.7	1021.4	996.1	996.1
67.5°	9099.6	5334.8	1713.6	1375.9	1215.5	1164.9	1156.4	1055.2	987.6	962.3	962.3
70°	5571.2	3233.0	1443.4	1257.7	1072.0	979.2	1038.3	1021.4	920.1	894.8	886.3
72.5°	2895.3	1933.0	1266.2	1156.4	903.2	835.7	928.5	937.0	852.6	886.3	877.9
75°	1679.8	1342.2	1105.8	1021.4	717.5	700.6	810.4	894.8	827.2	852.6	835.7
77.5°	962.3	861.0	852.6	835.7	565.6	574.0	725.9	801.9	709.1	734.4	675.3
80°	531.8	557.1	590.9	523.4	396.7	447.4	582.4	641.5	540.2	531.8	489.6
82.5°	278.6	346.1	396.7	337.6	227.9	270.1	396.7	396.7	346.1	329.2	320.8
85°	126.6	143.5	185.7	168.8	84.4	101.3	185.7	202.6	177.3	160.4	151.9
87.5°	8.4	8.4	8.4	8.4	8.4	8.4	16.9	25.3	8.4	8.4	8.4
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

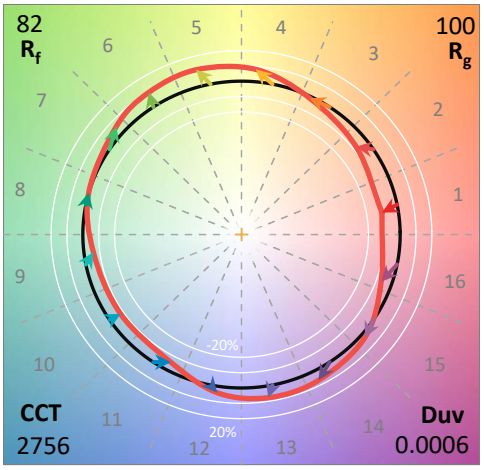
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

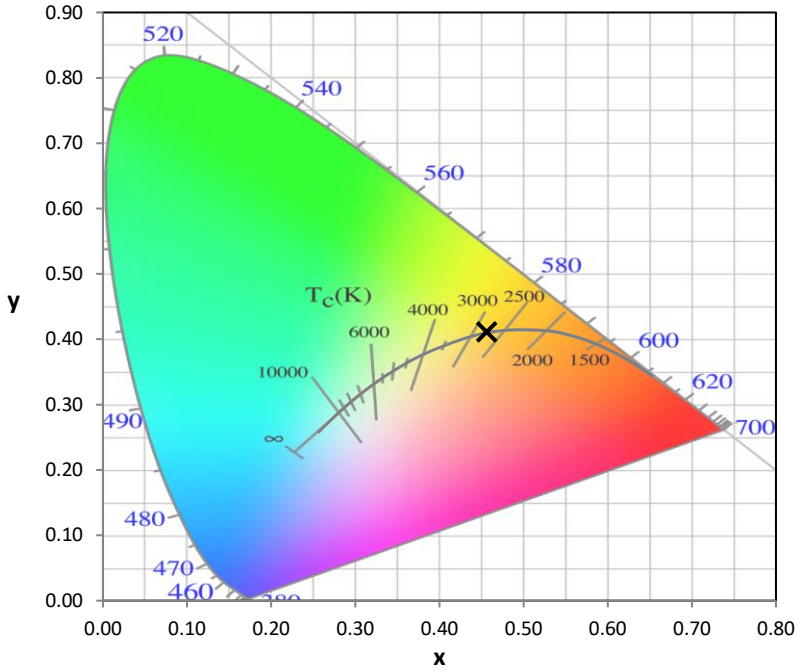
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

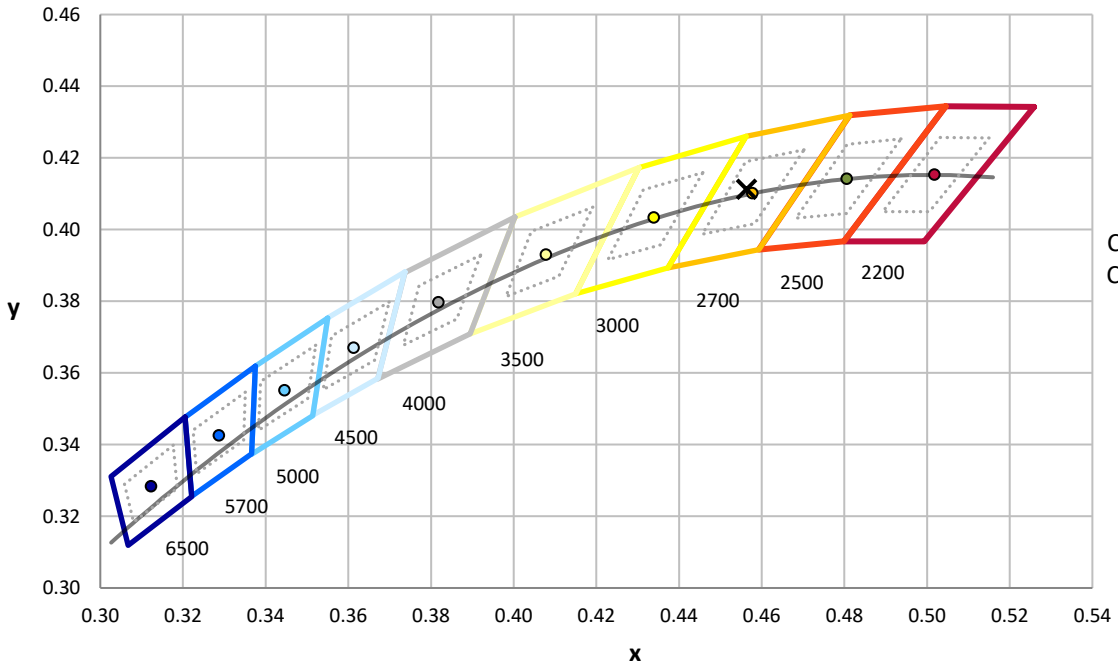
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

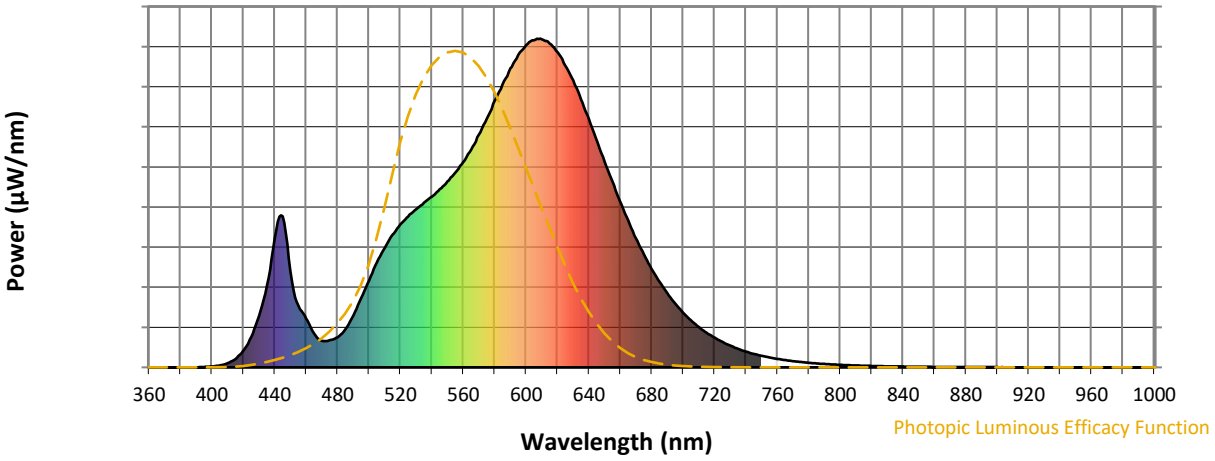


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

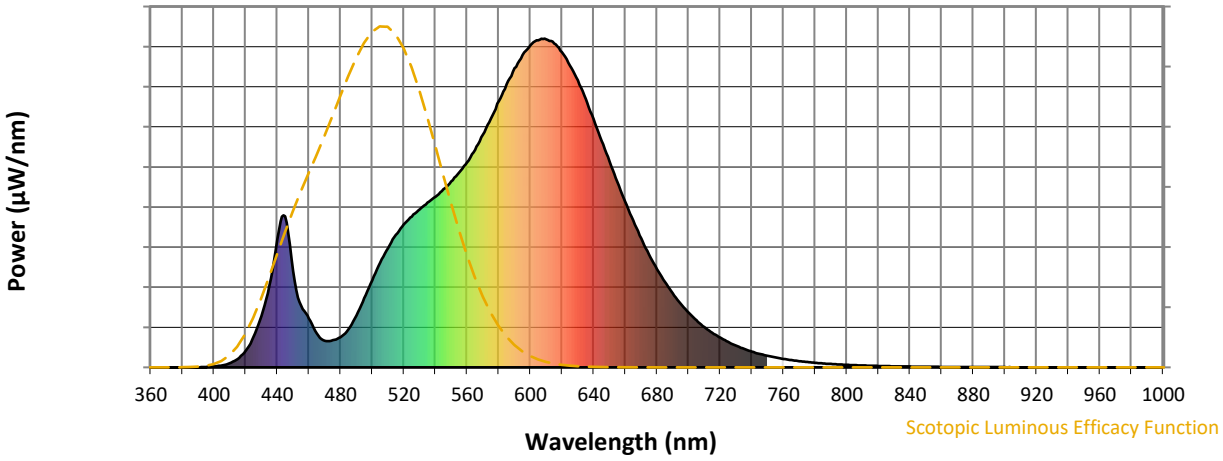


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

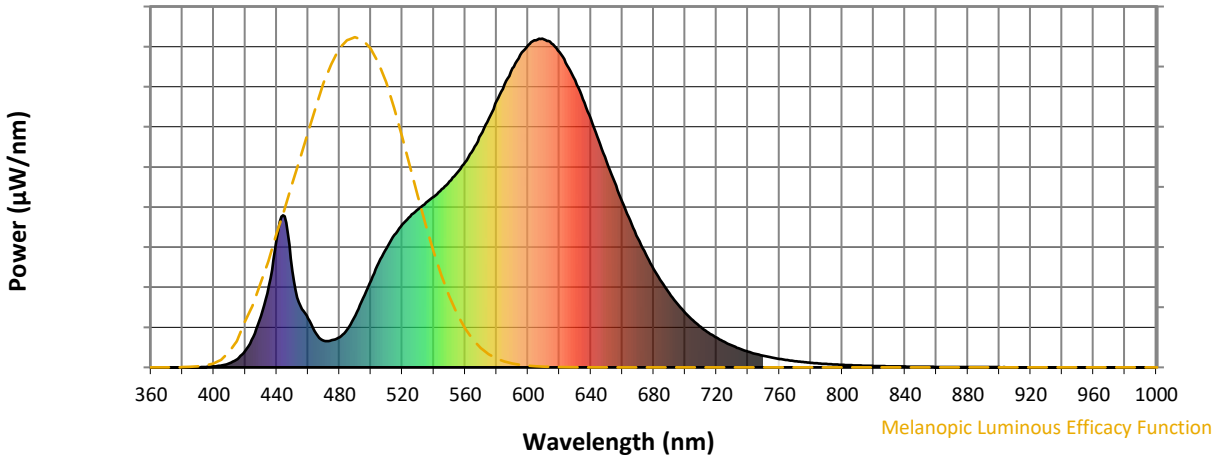


Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

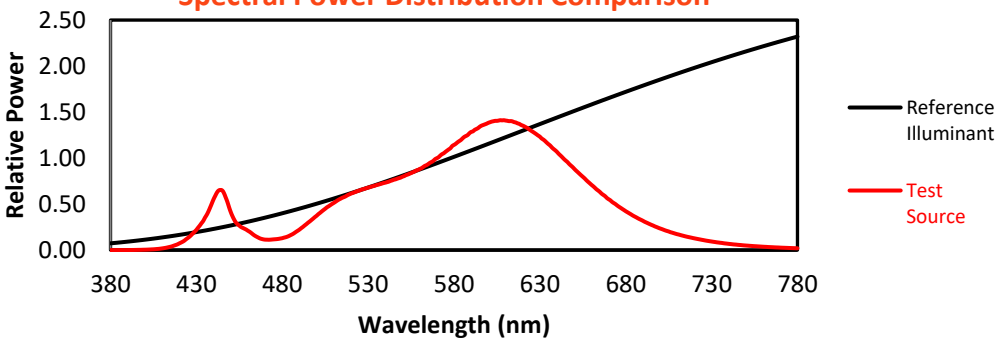
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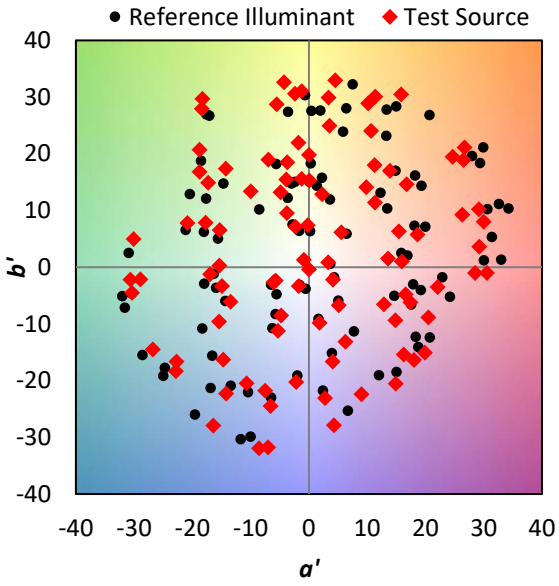
Summary

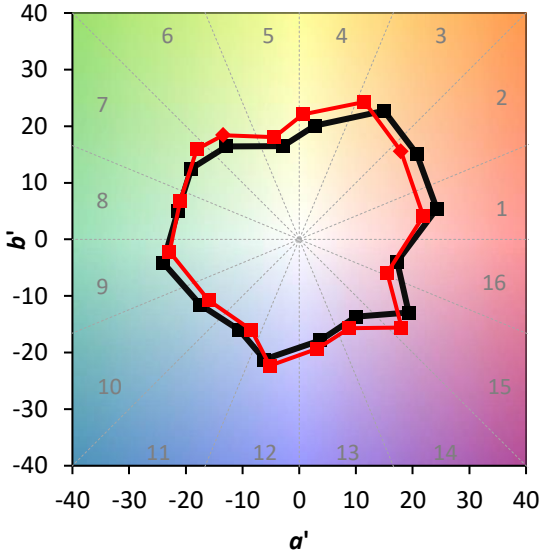
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

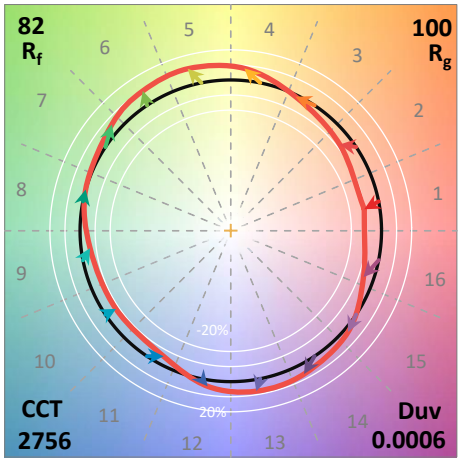
Spectral Power Distribution Comparison

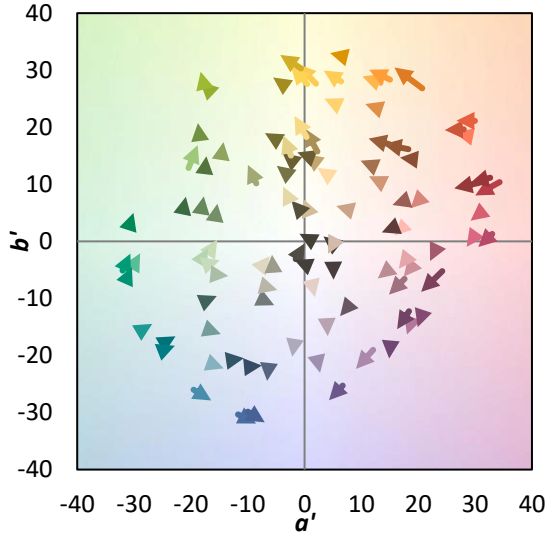


Color Vector Graphics







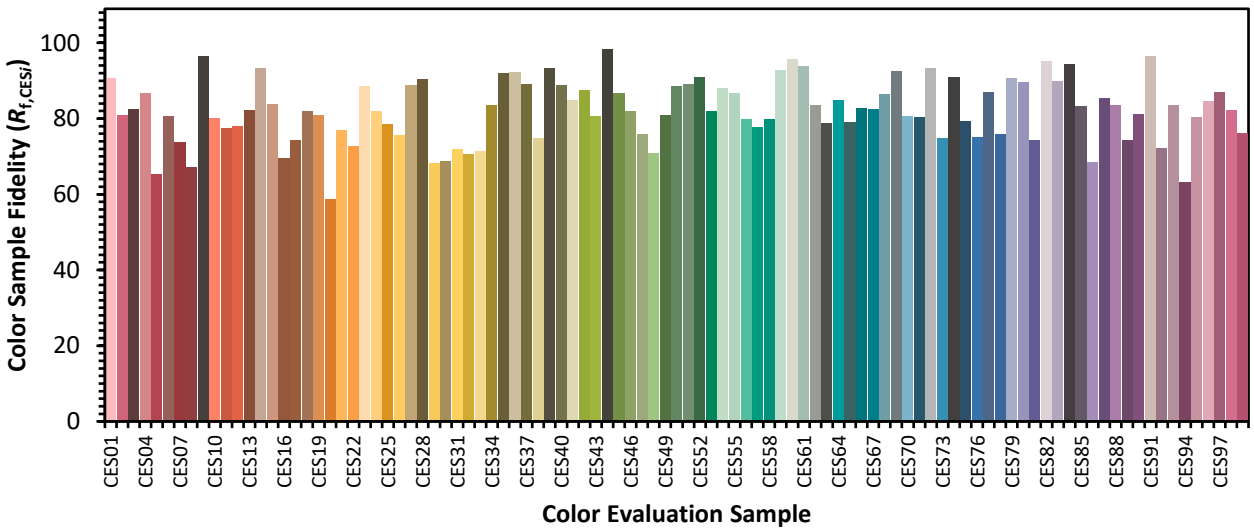


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Individual Sample Fidelity Index ($R_{f,i}$)

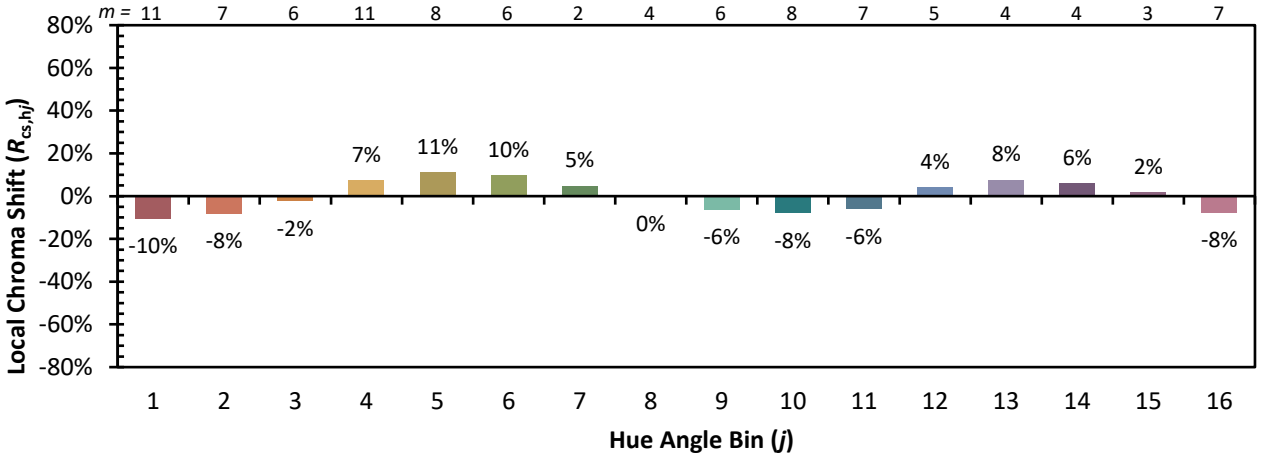
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	

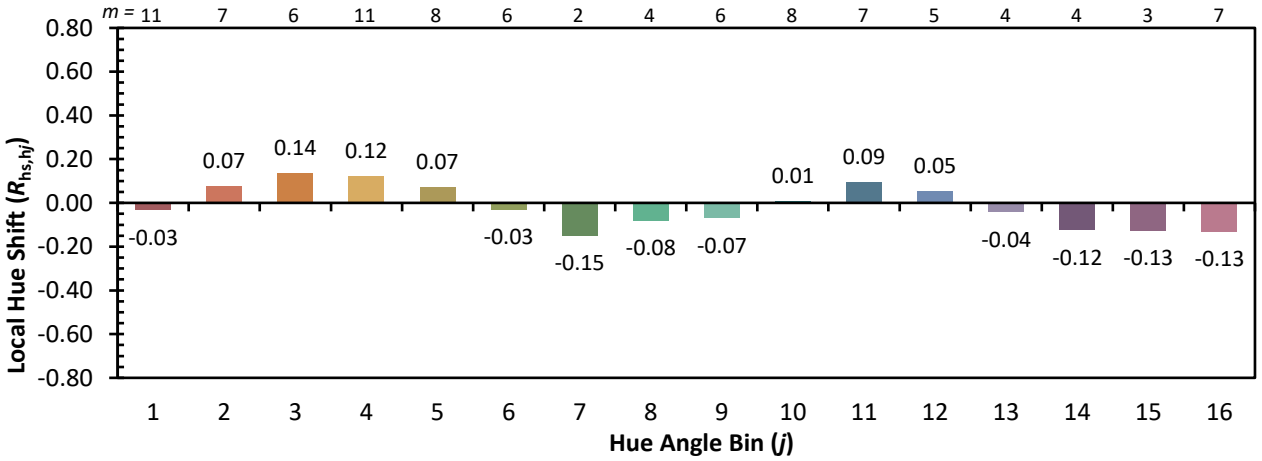


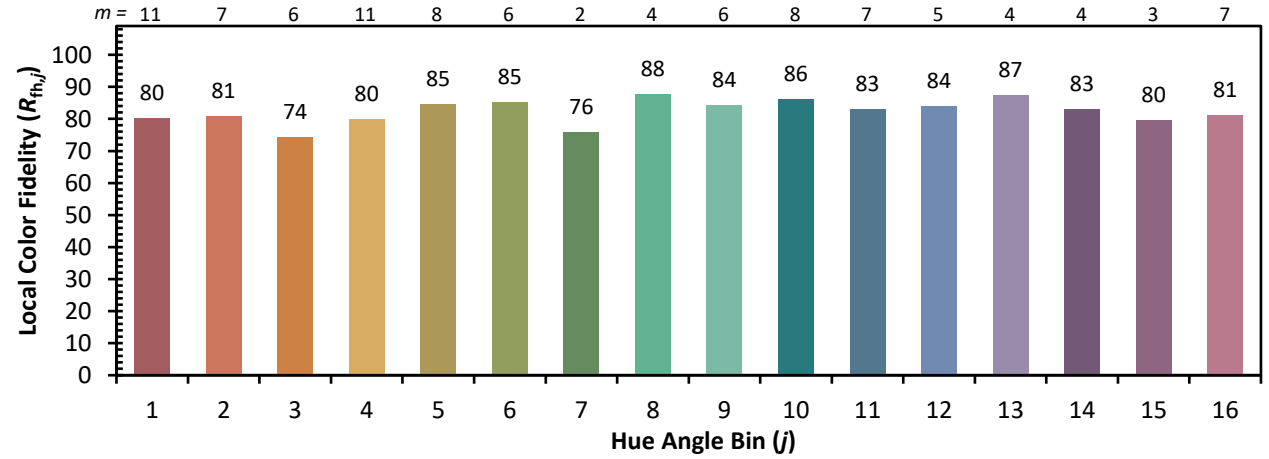
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Color Rendition by Hue-Angle Bin



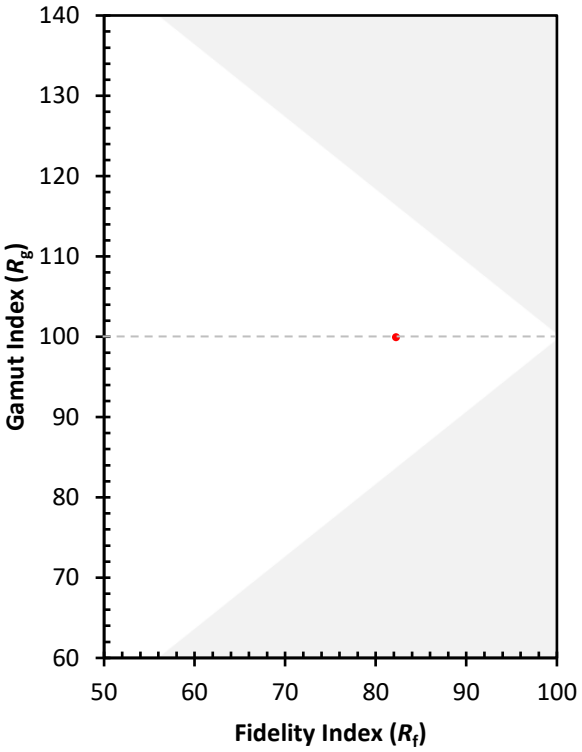


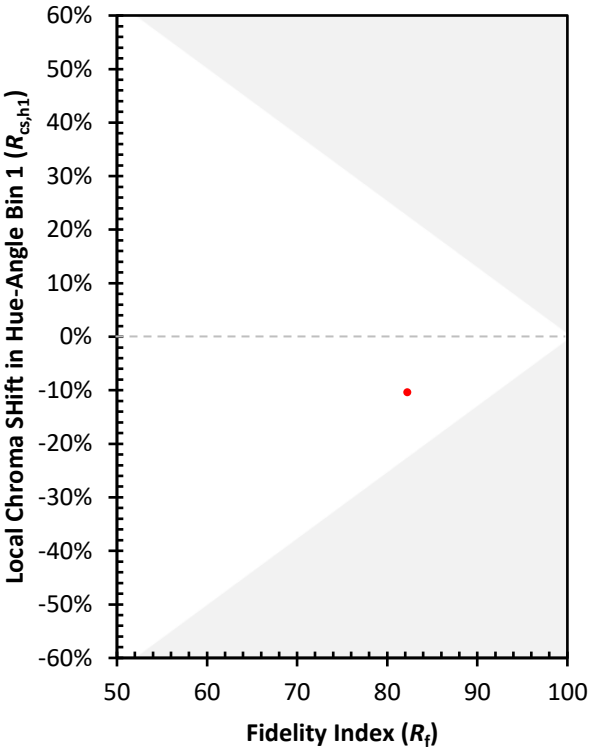


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Measure Comparisons





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