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: P1502655

Luminaire Tested: GSS-SB3C-827-U-T4LG-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:	P1502655
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-827-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14591.4 lumens
Efficiency:	N/A
Efficacy:	97.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

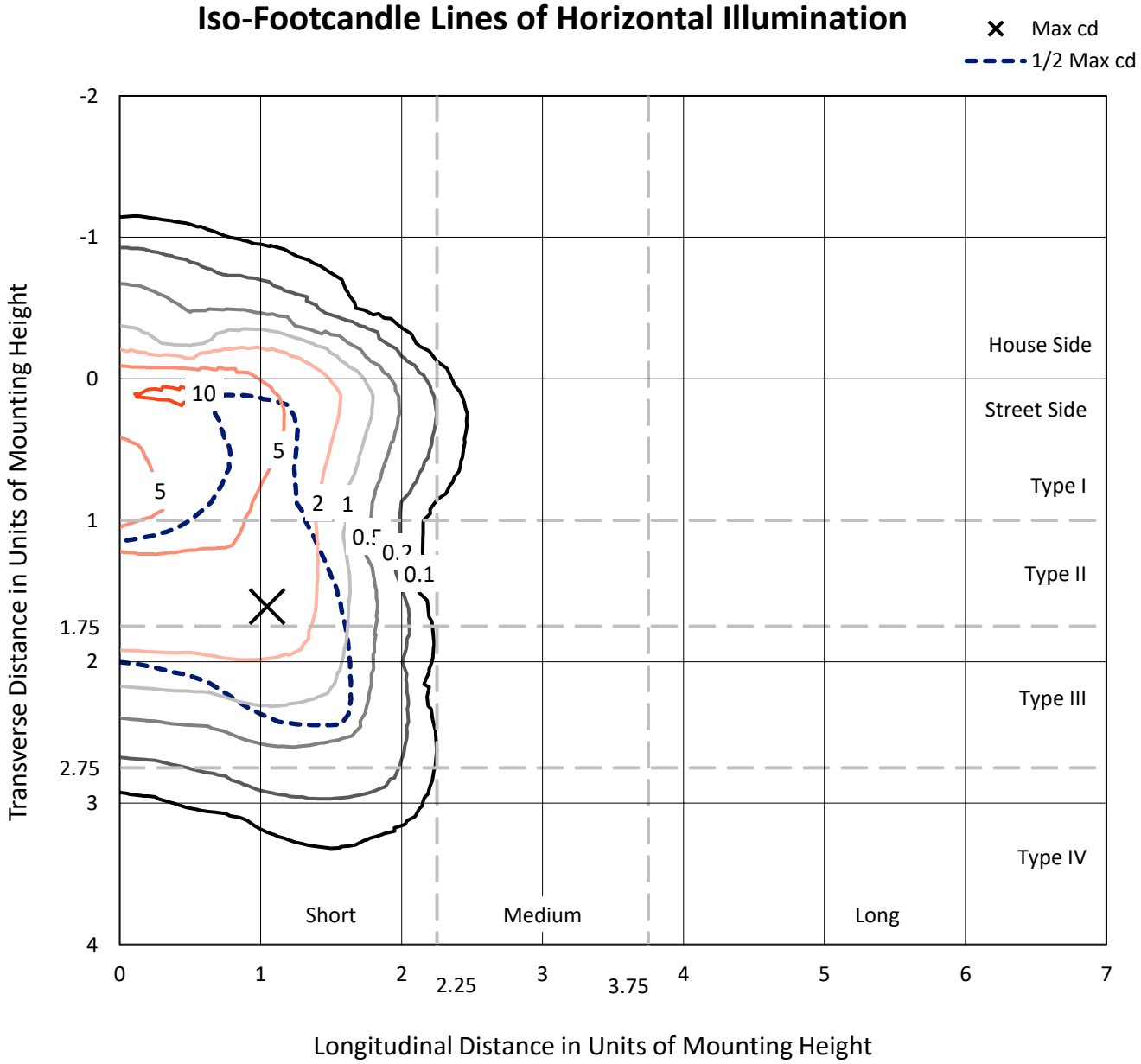
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502655
CATALOG NUMBER: GSS-SB3C-827-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



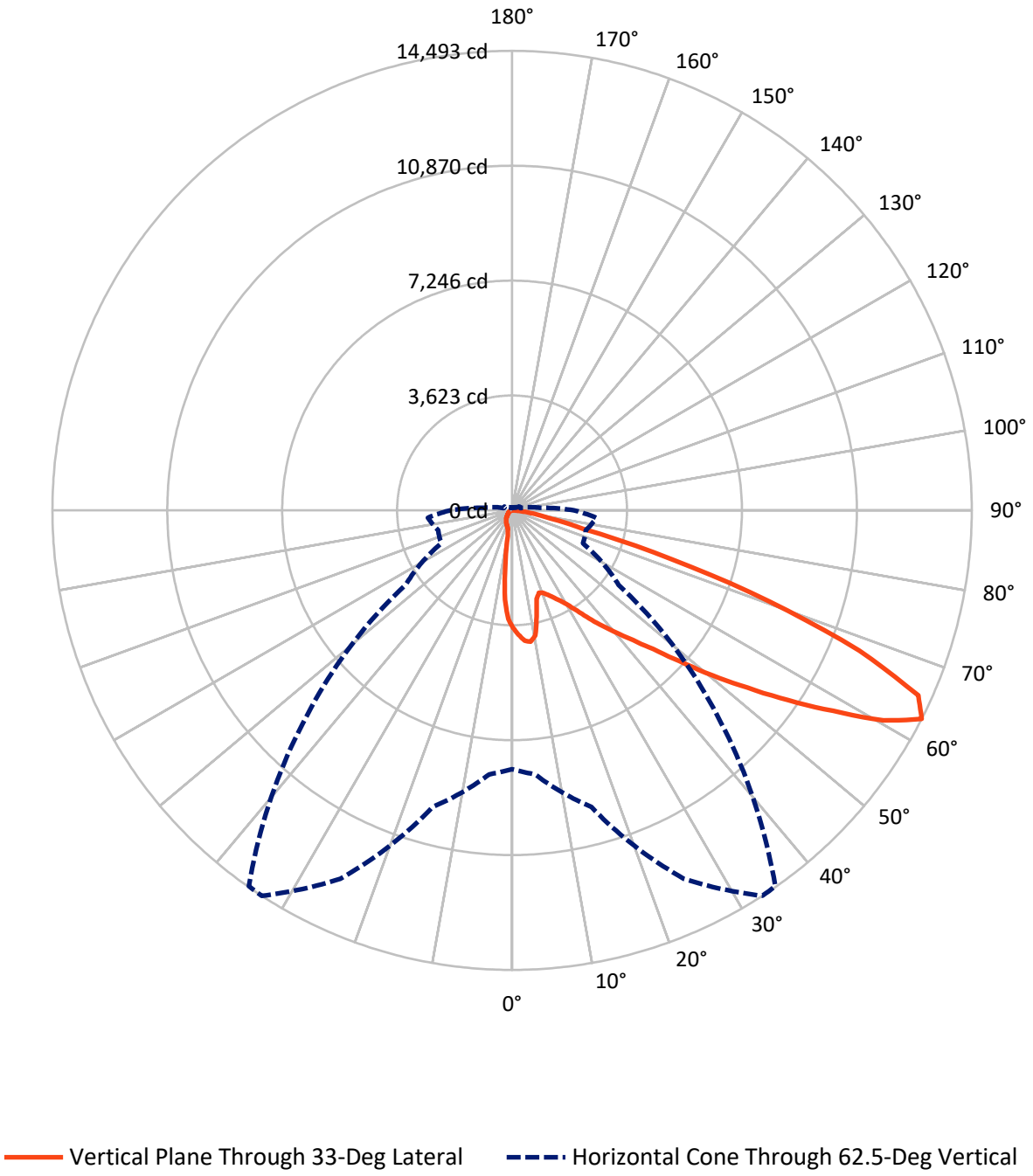
Based on 20 foot mounting height. Maximum calculated value = 11 fc
Type III - Short - N/A

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REPORT NUMBER: P1502655
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Luminous Intensity Polar Plot



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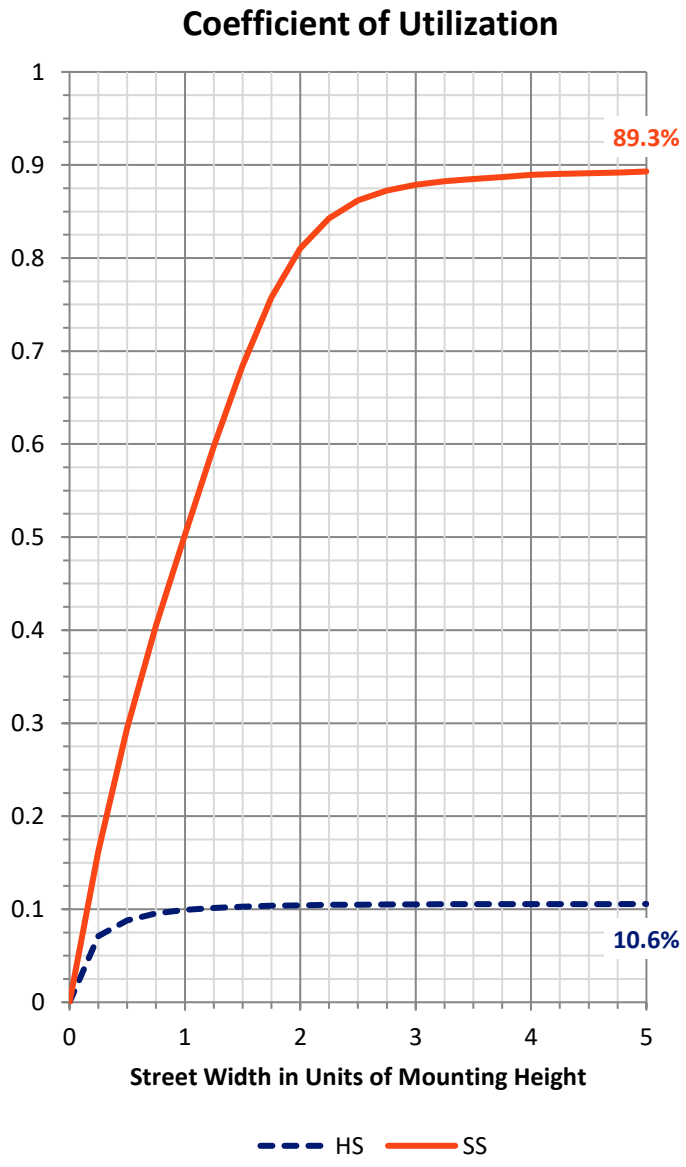
REPORT NUMBER: P1502655
CATALOG NUMBER: GSS-SB3C-827-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1552.6	0.0	1552.6
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	13038.8	0.0	13038.8
	% Fixture	89.4	0.0	89.4
Total	Lumens	14591.4	0.0	14591.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	315.1	2.2
10°-20°	703.2	4.8
20°-30°	1133.3	7.8
30°-40°	1885.4	12.9
40°-50°	2979.9	20.4
50°-60°	4003.4	27.4
60°-70°	2938.9	20.1
70°-80°	581.7	4.0
80°-90°	50.5	0.3
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°	14591.4	100.0
0°-180°	14591.4	100.0



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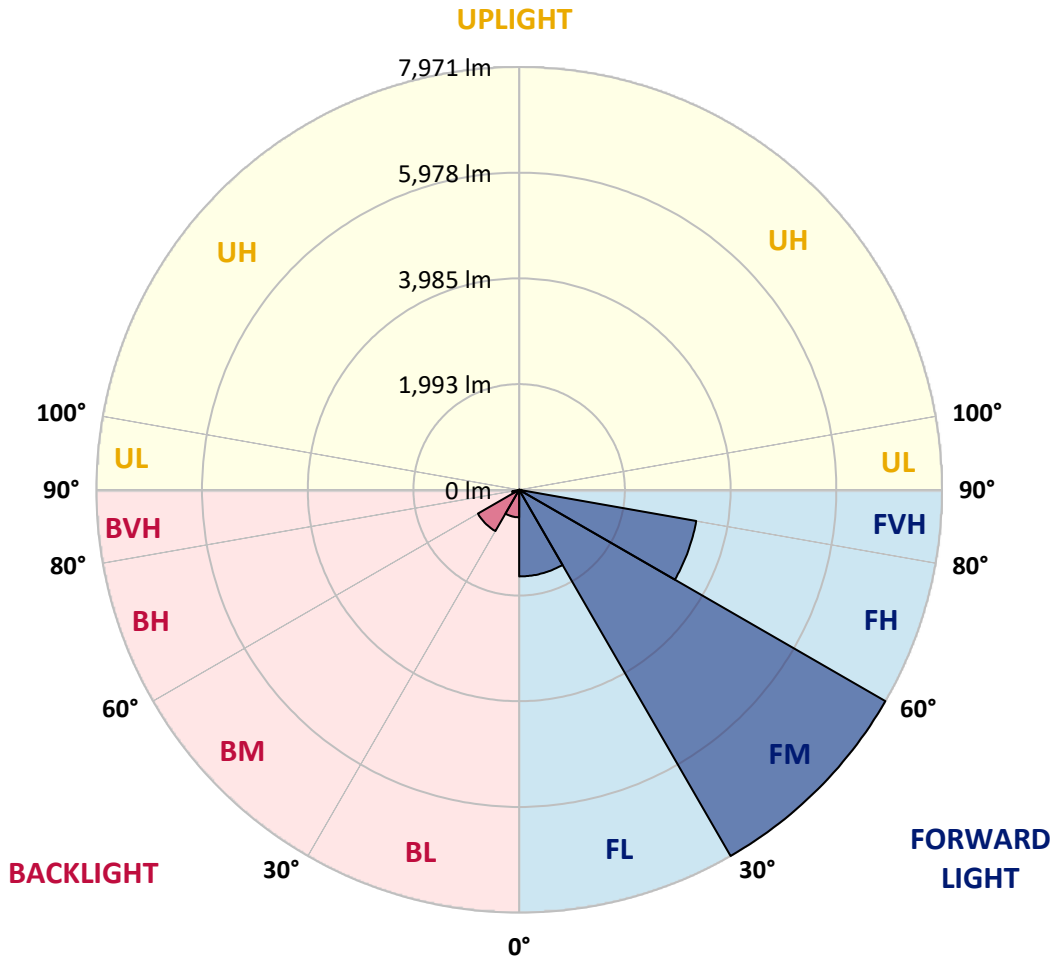
Scaled Data Report

REPORT NUMBER: P1502655
CATALOG NUMBER: GSS-SB3C-827-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1633.6	11.2			
FM	(30°-60°)	7970.5	54.6			
FH	(60°-80°)	3387.9	23.2			G2/5000
FVH	(80°-90°)	46.7	0.3			G1/100
BL	(0°-30°)	518.0	3.6	B2/1000		
BM	(30°-60°)	898.1	6.2	B1/1000		
BH	(60°-80°)	132.7	0.9	B1/500		G1/500
BVH	(80°-90°)	3.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	3706.4	3706.4	3706.4	3706.4	3706.4	3706.4	3706.4	3706.4	3706.4	3706.4	3706.4
2.5°	3948.8	3965.3	3965.3	3932.4	3924.2	3907.7	3891.3	3887.2	3833.8	3792.7	3751.6
5°	4150.2	4146.1	4142.0	4125.5	4129.6	4109.1	4096.8	4076.2	3985.8	3924.2	3813.2
7.5°	4063.9	4100.9	4117.3	4162.5	4183.0	4178.9	4211.8	4220.0	4142.0	4055.7	3887.2
10°	3500.9	3480.4	3628.3	3821.4	4014.6	4059.8	4236.5	4331.0	4302.2	4224.1	4006.4
12.5°	2773.6	2794.2	2896.9	3122.9	3439.3	3537.9	4047.4	4421.4	4503.6	4454.2	4170.7
15°	2539.4	2539.4	2592.8	2699.7	2888.7	2983.2	3611.9	4409.0	4717.2	4721.3	4376.2
17.5°	2490.1	2498.3	2543.5	2613.4	2736.6	2777.7	3217.4	4228.2	4926.8	5000.8	4606.3
20°	2498.3	2510.7	2560.0	2658.6	2777.7	2827.0	3114.7	3998.1	5103.5	5304.8	4848.7
22.5°	2527.1	2523.0	2609.3	2740.8	2892.8	2938.0	3201.0	3903.6	5251.4	5654.1	5132.2
25°	2560.0	2564.1	2675.0	2859.9	3044.8	3098.2	3394.1	3989.9	5358.2	6028.0	5419.9
27.5°	2658.6	2670.9	2806.5	3007.8	3225.6	3295.5	3644.8	4215.9	5543.2	6389.6	5732.2
30°	2810.6	2822.9	2979.1	3221.5	3455.7	3562.6	3957.0	4499.4	5818.5	6808.8	6052.7
32.5°	2987.3	3003.7	3205.1	3484.5	3768.0	3870.8	4314.5	4930.9	6184.2	7236.1	6385.5
35°	3209.2	3254.4	3472.2	3805.0	4187.2	4285.8	4754.2	5419.9	6660.8	7618.2	6669.0
37.5°	3513.3	3550.2	3817.3	4232.4	4618.6	4750.1	5247.3	5933.5	7092.3	7959.3	6899.2
40°	3883.1	3916.0	4215.9	4667.9	5070.6	5181.6	5765.0	6451.3	7556.6	8148.3	6948.5
42.5°	4499.4	4589.8	4778.9	5161.0	5592.5	5732.2	6340.3	6952.6	7893.5	8185.3	6870.4
45°	5576.0	5604.8	5645.9	5826.7	6241.7	6365.0	6948.5	7388.1	8094.9	8193.5	6800.5
47.5°	6607.4	6706.0	6763.6	6845.7	7096.4	7141.6	7585.4	7778.5	8255.1	8164.7	6800.5
50°	7638.8	7712.8	7811.4	7910.0	8177.1	8193.5	8259.3	8041.5	8263.4	7930.5	6759.4
52.5°	8575.7	8600.3	8768.8	8957.8	9290.6	9381.0	8883.8	8234.6	7766.2	7190.9	6566.3
55°	9413.9	9446.8	9701.5	10087.8	10564.5	10683.6	9648.1	7860.7	6701.9	6233.5	6118.4
57.5°	9956.3	10034.4	10543.9	11394.5	11932.8	11879.4	10239.8	6985.4	5382.9	5099.4	5325.4
60°	9685.1	9791.9	10864.4	12491.6	13449.0	13292.9	10075.5	5748.6	3977.6	3772.1	4215.9
62.5°	8160.6	8357.9	9685.1	12816.2	14492.7	14468.1	9146.8	4100.9	2465.5	2412.0	2662.7
65°	5674.6	6015.7	7589.5	11731.4	14073.6	14110.6	7700.4	2387.4	1142.3	1417.6	1557.3
67.5°	3344.8	3587.2	4889.8	9578.3	11809.5	11468.5	5235.0	1105.3	571.2	862.9	825.9
70°	1471.1	1635.4	2802.4	6636.2	8604.4	8053.8	2555.9	538.3	435.6	521.9	456.1
72.5°	809.5	883.5	1475.2	3505.0	5235.0	4976.1	862.9	357.5	373.9	390.4	328.7
75°	452.0	484.9	776.6	2025.8	2301.1	2140.8	419.1	234.2	316.4	316.4	242.4
77.5°	263.0	291.7	484.9	1261.5	1261.5	1019.1	254.8	147.9	238.3	213.7	131.5
80°	123.3	139.7	267.1	698.5	797.2	657.5	143.8	102.7	156.1	135.6	86.3
82.5°	37.0	45.2	131.5	271.2	452.0	386.3	74.0	65.7	115.1	86.3	49.3
85°	24.7	28.8	65.7	110.9	221.9	193.1	24.7	20.5	49.3	41.1	20.5
87.5°	4.1	4.1	8.2	8.2	8.2	8.2	4.1	4.1	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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REPORT NUMBER: P1502655
CATALOG NUMBER: GSS-SB3C-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3706.4	3706.4	3706.4	3706.4	3706.4	3706.4	3706.4	3706.4	3706.4	3706.4	3706.4
2.5°	3726.9	3698.2	3632.4	3570.8	3537.9	3464.0	3435.2	3402.3	3385.9	3381.8	3357.1
5°	3743.4	3690.0	3525.6	3361.2	3188.6	3024.3	2855.8	2707.9	2588.7	2592.8	2596.9
7.5°	3792.7	3685.8	3398.2	3069.5	2699.7	2272.3	1816.2	1475.2	1257.4	1212.2	1171.1
10°	3858.4	3702.3	3242.1	2633.9	1906.6	1199.9	846.5	723.2	669.8	657.5	661.6
12.5°	3981.7	3743.4	3044.8	2034.0	1056.0	690.3	612.3	591.7	583.5	583.5	583.5
15°	4133.7	3800.9	2736.6	1331.3	690.3	575.3	558.8	554.7	546.5	546.5	550.6
17.5°	4261.1	3800.9	2329.9	867.0	567.1	534.2	521.9	517.7	517.7	521.9	517.7
20°	4400.8	3772.1	1873.7	653.3	526.0	497.2	489.0	489.0	489.0	493.1	493.1
22.5°	4544.6	3722.8	1450.5	558.8	489.0	464.3	460.2	464.3	468.4	472.5	472.5
25°	4704.9	3661.2	1146.4	517.7	456.1	435.6	435.6	435.6	439.7	447.9	452.0
27.5°	4881.6	3607.8	982.1	493.1	427.3	406.8	406.8	410.9	419.1	423.2	427.3
30°	5046.0	3607.8	928.7	505.4	415.0	390.4	382.1	386.3	394.5	402.7	402.7
32.5°	5251.4	3648.9	957.4	558.8	410.9	365.7	357.5	357.5	365.7	369.8	369.8
35°	5424.0	3726.9	1056.0	632.8	427.3	345.2	328.7	324.6	332.8	328.7	332.8
37.5°	5563.7	3833.8	1236.8	731.4	460.2	320.5	300.0	287.6	287.6	287.6	287.6
40°	5604.8	3940.6	1466.9	797.2	456.1	291.7	263.0	250.7	246.5	242.4	242.4
42.5°	5547.3	3989.9	1651.9	793.1	406.8	271.2	234.2	217.8	205.5	201.3	201.3
45°	5502.1	4014.6	1717.6	690.3	369.8	246.5	209.6	189.0	176.7	172.6	168.5
47.5°	5506.2	4039.2	1619.0	562.9	336.9	226.0	189.0	168.5	156.1	152.0	147.9
50°	5522.6	3998.1	1372.4	468.4	308.2	205.5	168.5	152.0	139.7	135.6	131.5
52.5°	5350.0	3780.4	965.6	410.9	283.5	193.1	152.0	139.7	127.4	123.3	123.3
55°	4898.0	3258.5	653.3	365.7	263.0	176.7	139.7	131.5	119.2	110.9	110.9
57.5°	4174.8	2457.2	452.0	332.8	230.1	160.3	131.5	119.2	106.8	98.6	98.6
60°	3192.8	1602.5	328.7	304.1	189.0	147.9	123.3	115.1	98.6	90.4	86.3
62.5°	*1943.6*	*899.9*	*267.1*	*267.1*	*160.3*	*139.7*	*110.9*	*102.7*	*86.3*	*74.0*	*69.9*
65°	1125.9	530.1	217.8	226.0	139.7	127.4	98.6	86.3	69.9	57.5	53.4
67.5°	542.4	308.2	172.6	160.3	123.3	106.8	86.3	74.0	61.6	49.3	45.2
70°	332.8	238.3	131.5	115.1	98.6	82.2	69.9	65.7	53.4	41.1	41.1
72.5°	271.2	193.1	102.7	82.2	74.0	57.5	57.5	53.4	41.1	32.9	28.8
75°	213.7	143.8	78.1	57.5	45.2	45.2	41.1	37.0	32.9	24.7	24.7
77.5°	115.1	98.6	57.5	32.9	24.7	28.8	28.8	24.7	20.5	16.4	16.4
80°	74.0	57.5	32.9	16.4	16.4	16.4	16.4	12.3	12.3	8.2	8.2
82.5°	37.0	28.8	16.4	4.1	8.2	8.2	8.2	8.2	8.2	4.1	4.1
85°	8.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
87.5°	0.0	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1
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

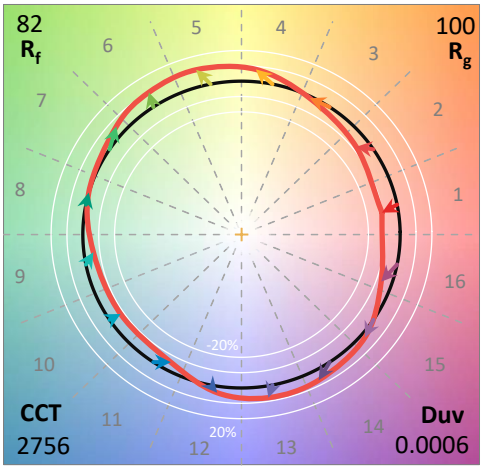
Test Information

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

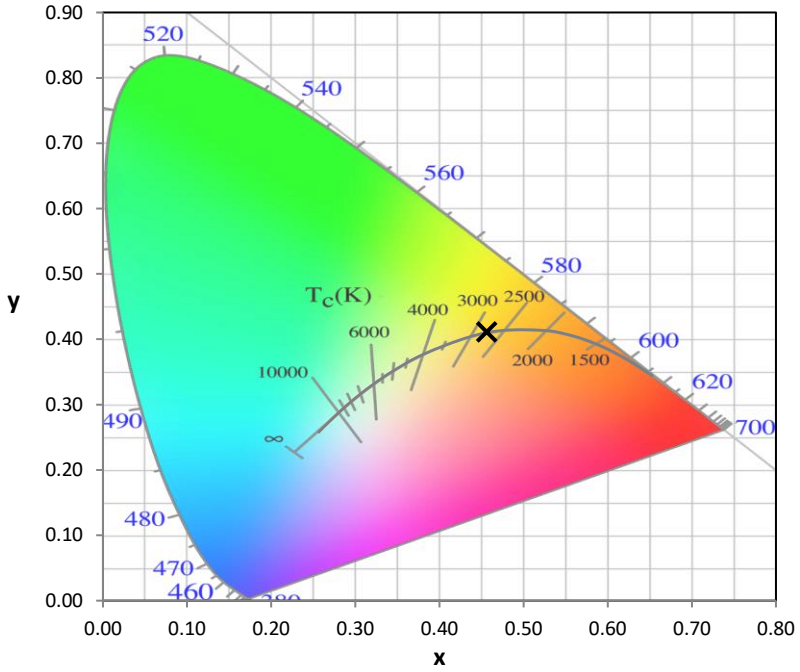
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

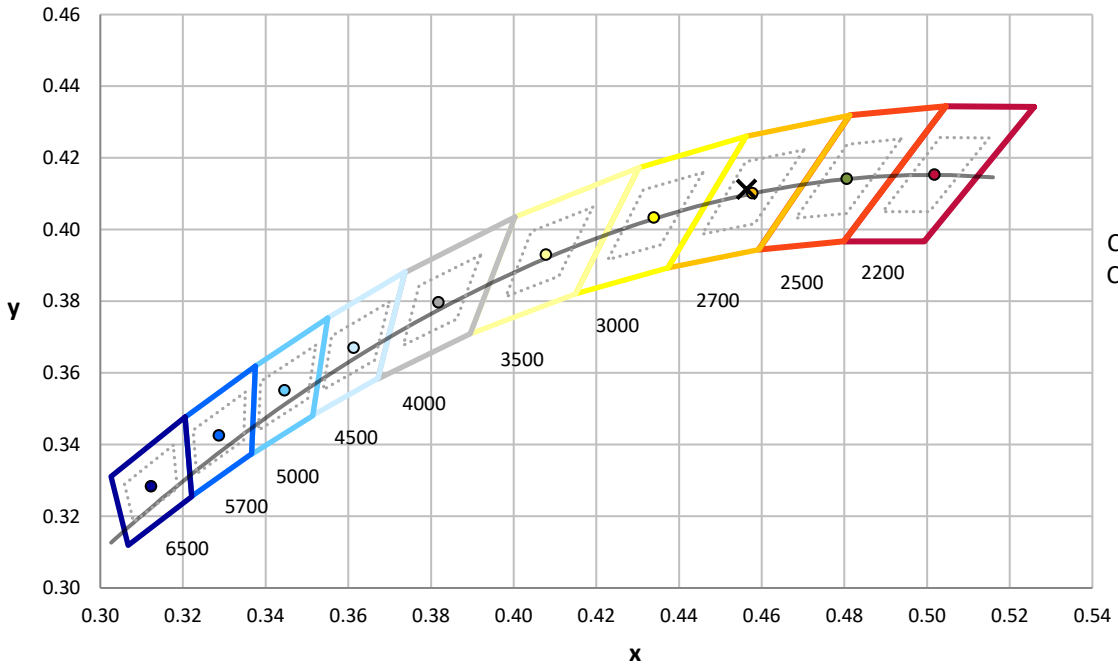
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

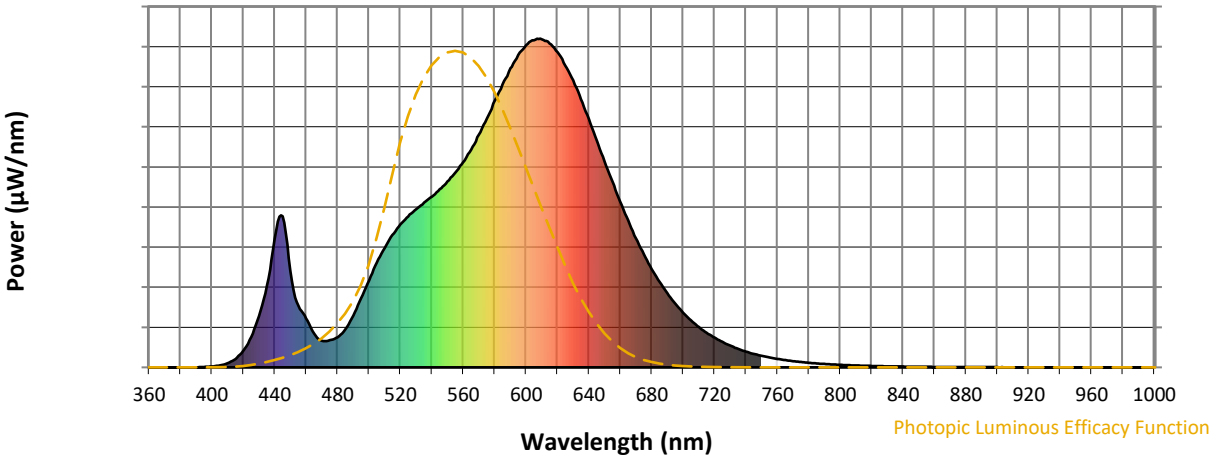


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

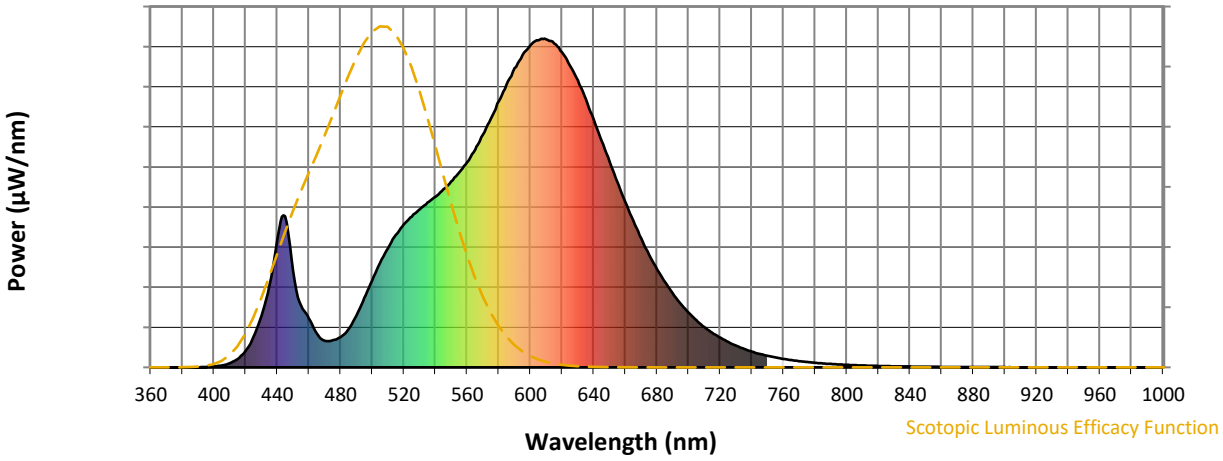


Photopic Lumens: NR

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

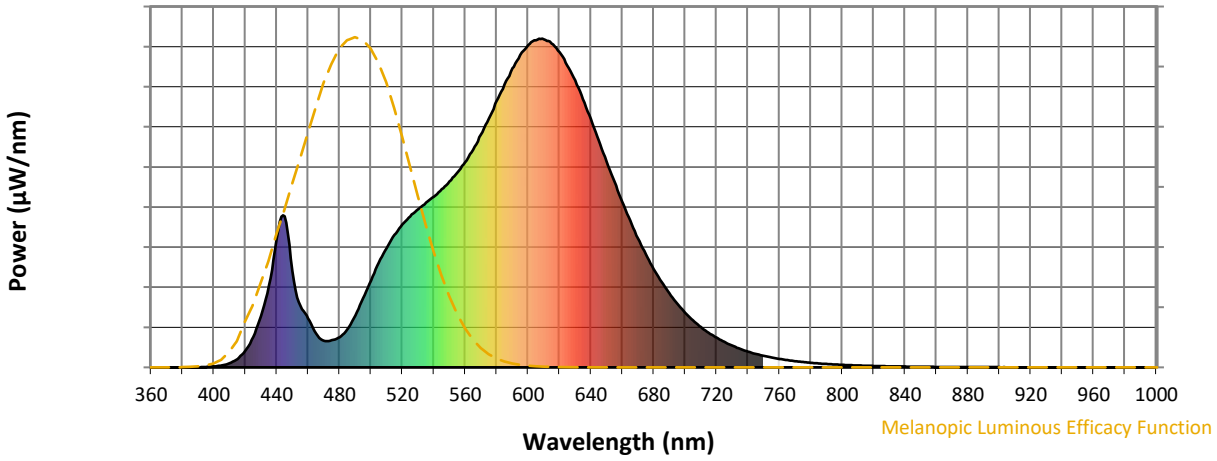


Scotopic Lumens: NR **S/P: 1.2**

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			

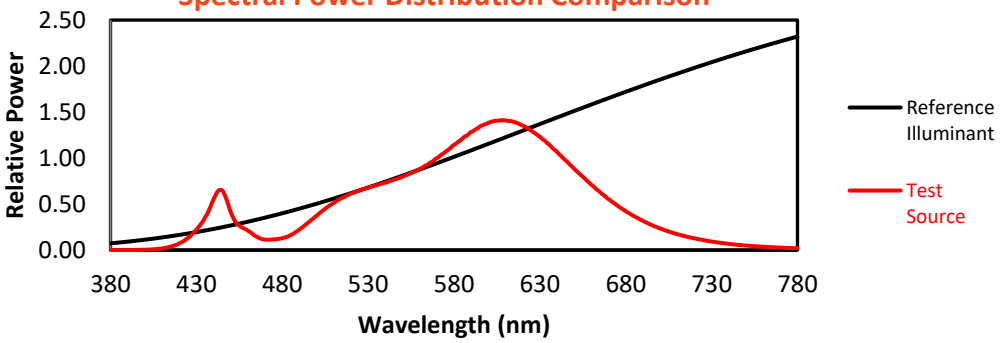
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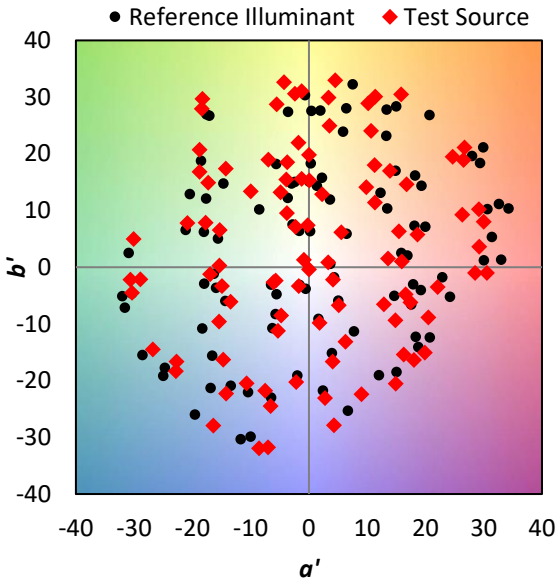
Summary

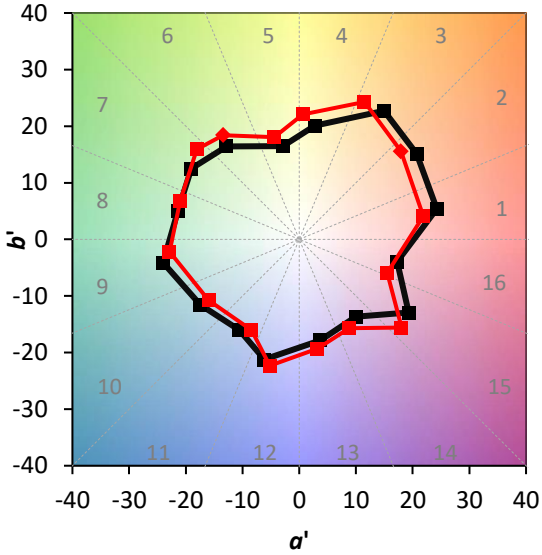
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

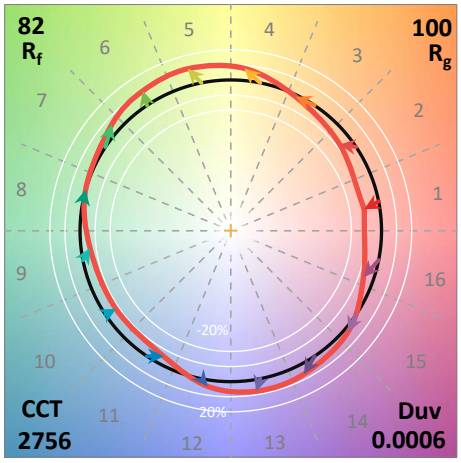
Spectral Power Distribution Comparison

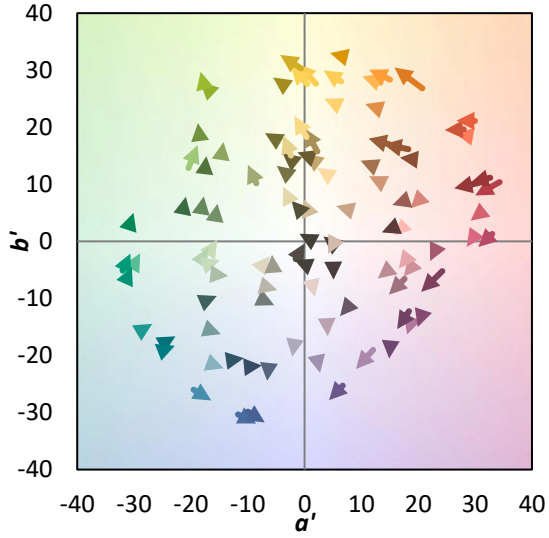


Color Vector Graphics







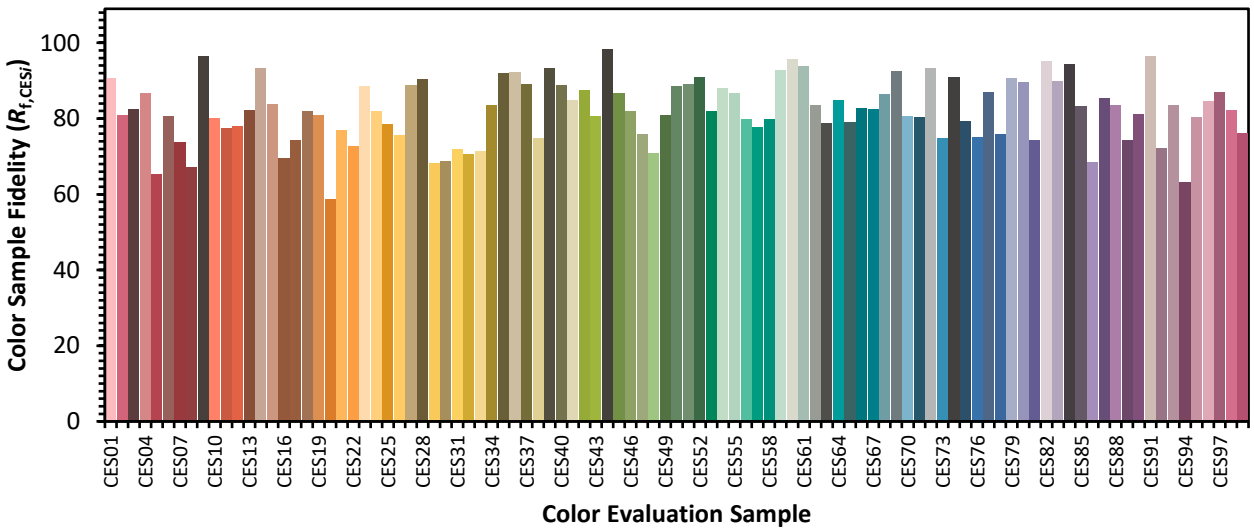


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Individual Sample Fidelity Index ($R_{f,i}$)

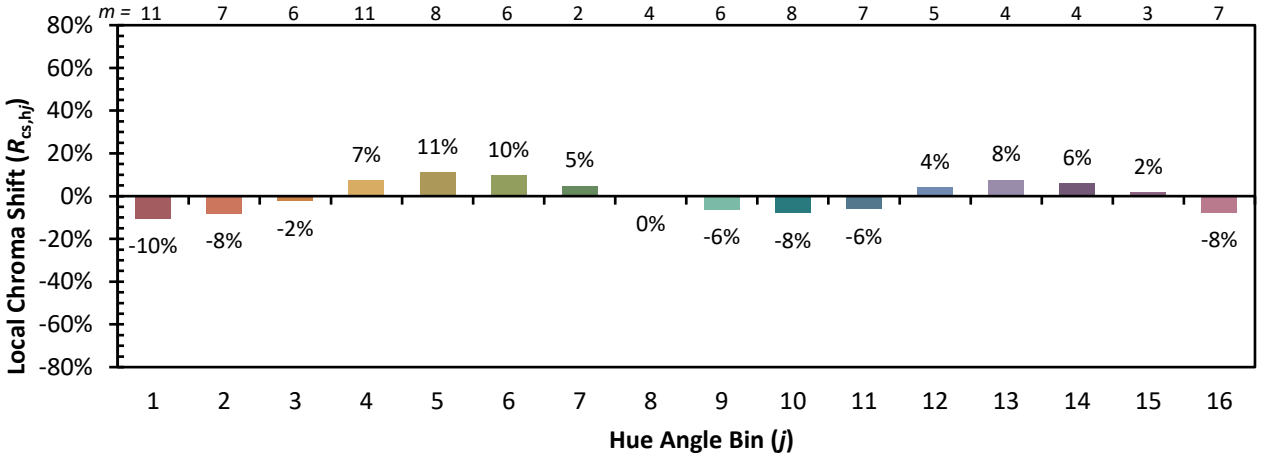
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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	

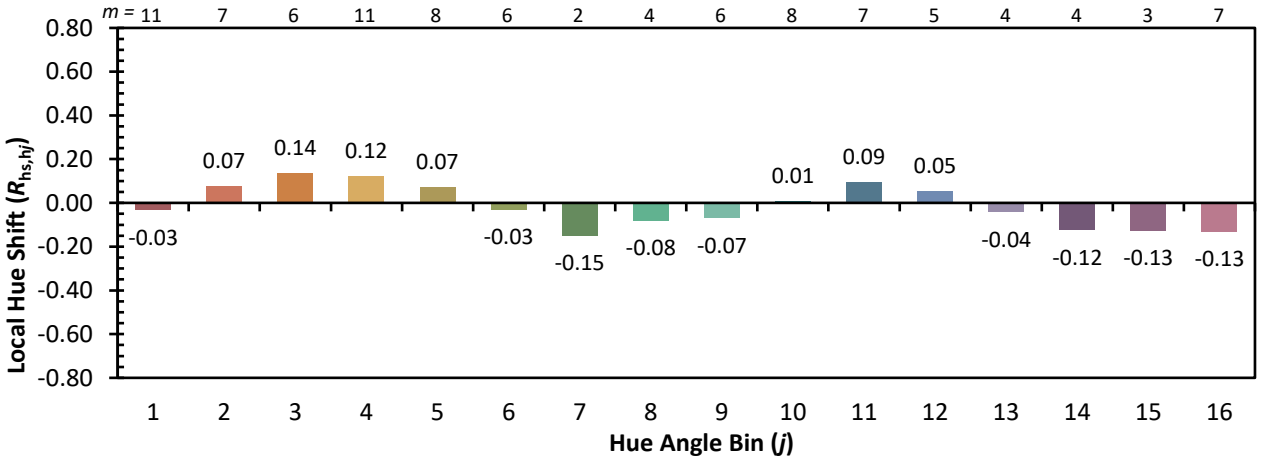


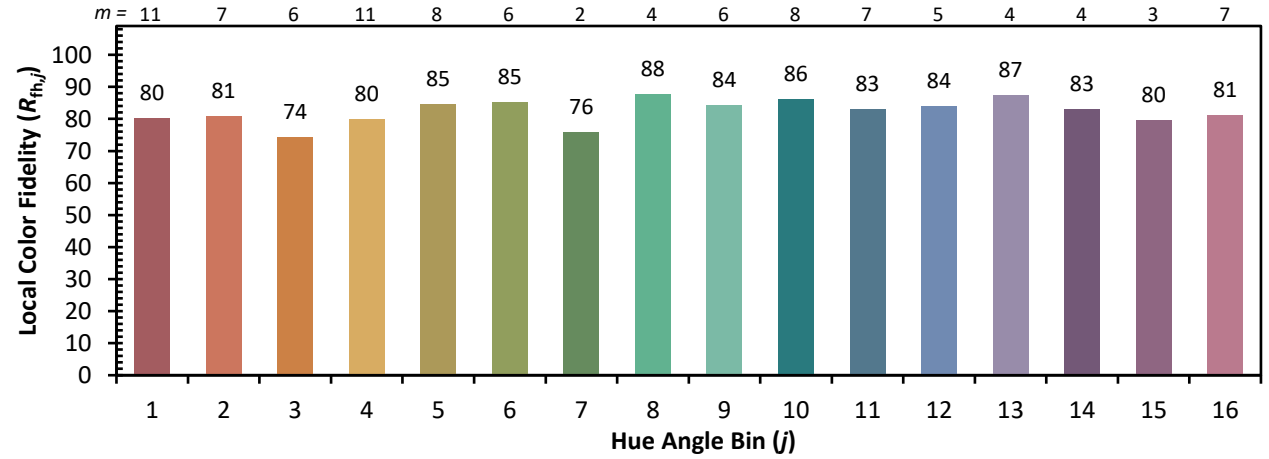
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Color Rendition by Hue-Angle Bin



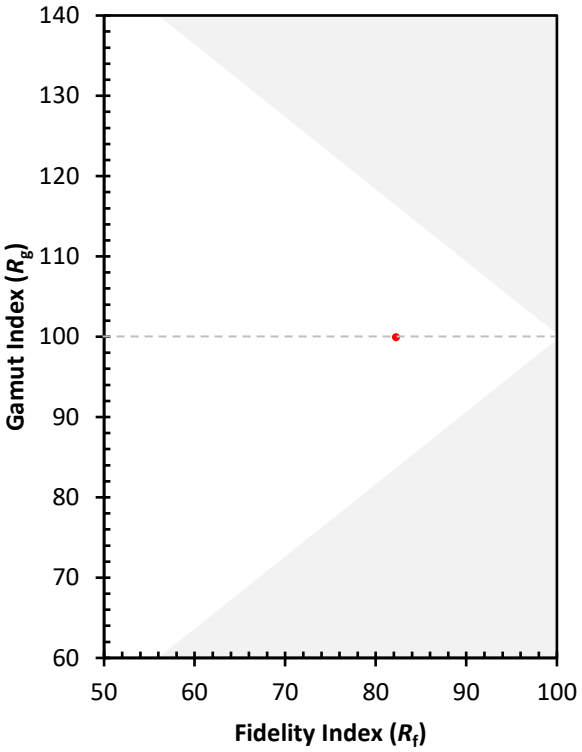


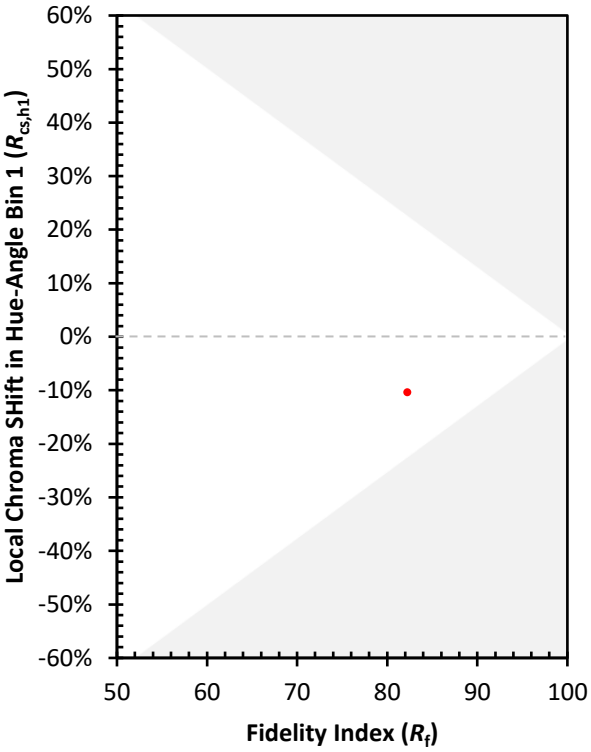


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Measure Comparisons





(END OF REPORT)