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: P1502313

Luminaire Tested: GSS-SB2A-835-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:	P1502313
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-835-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6458.2 lumens
Efficiency:	N/A
Efficacy:	111.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

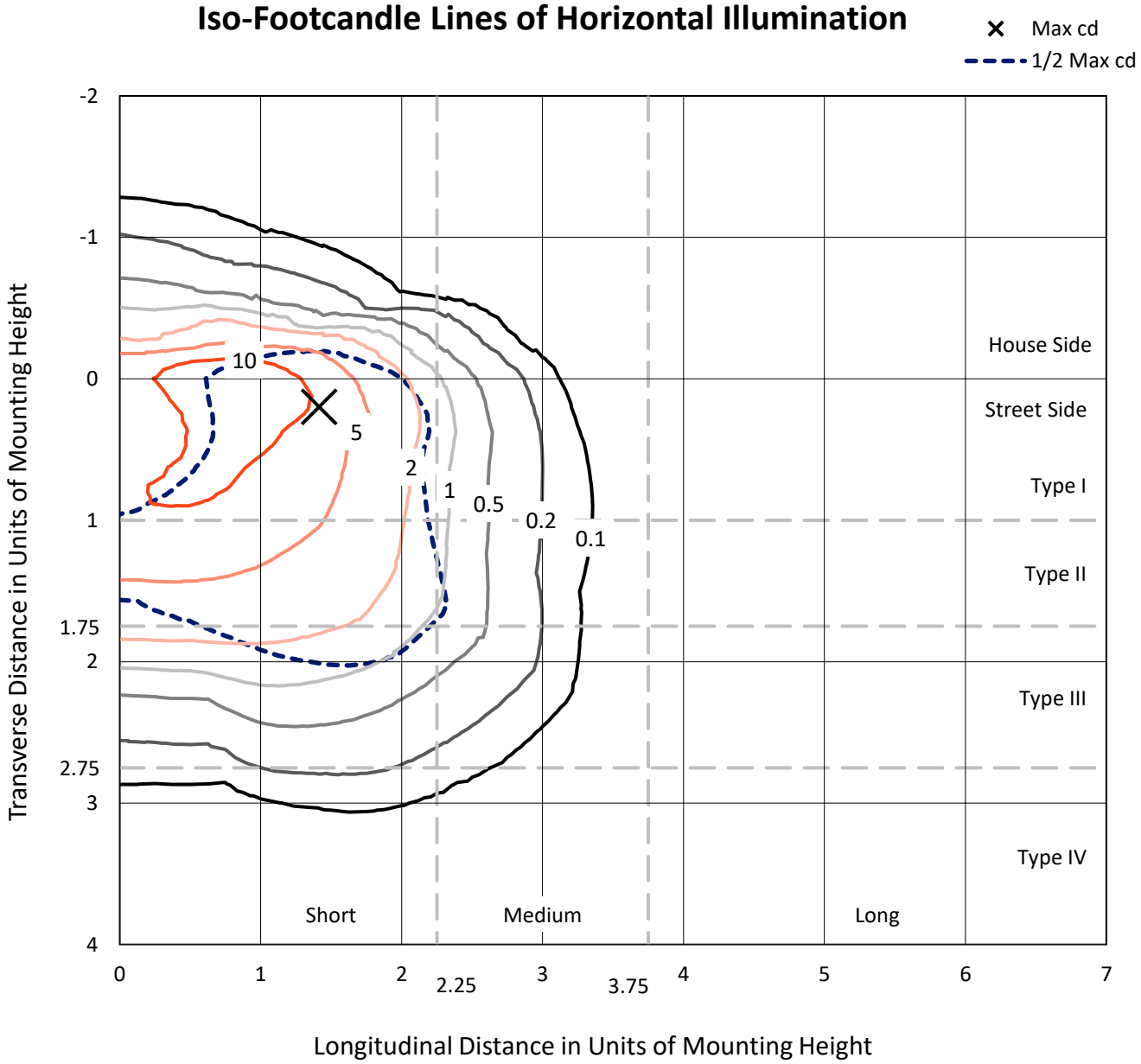
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502313
CATALOG NUMBER: GSS-SB2A-835-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



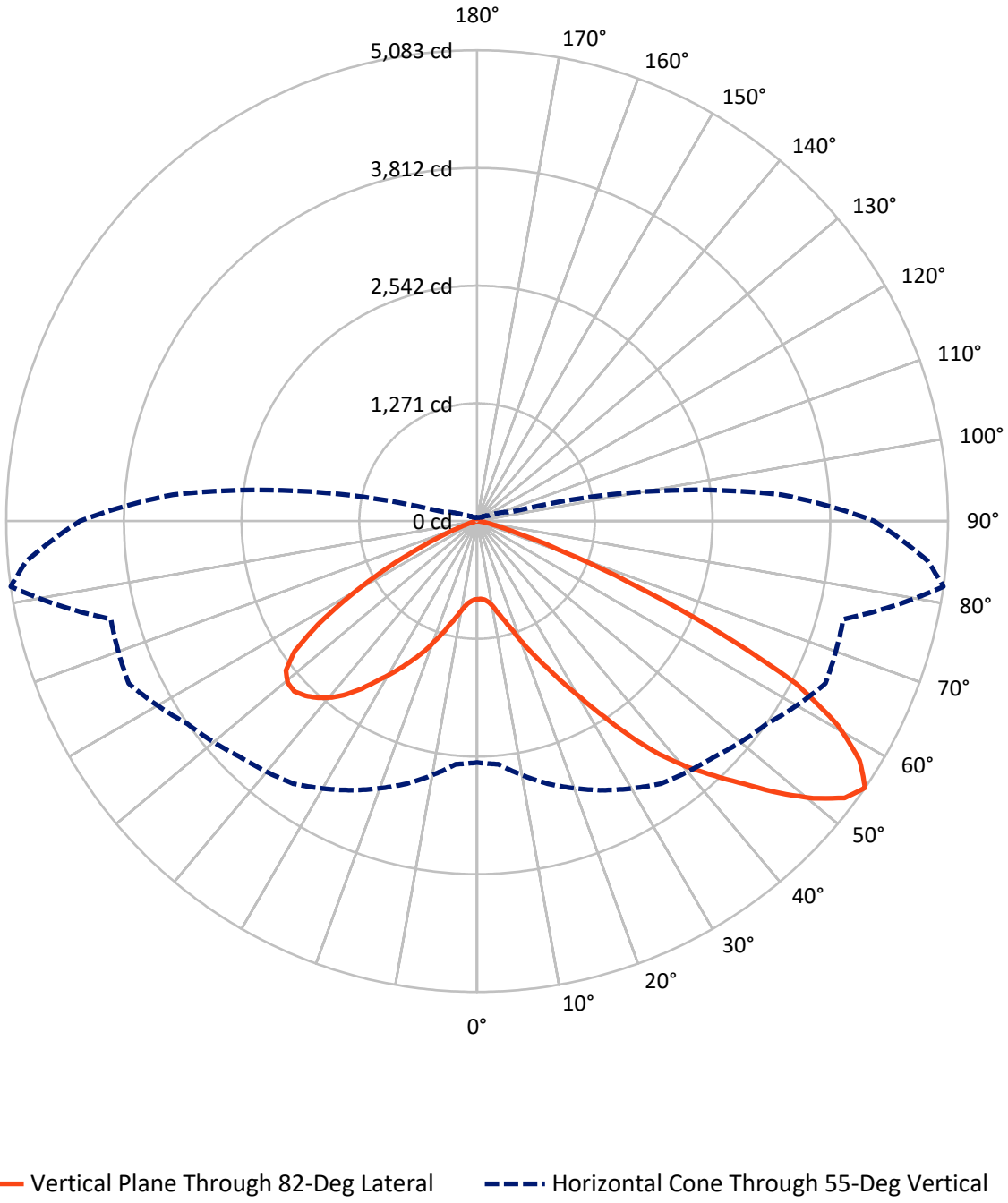
Based on 10 foot mounting height. Maximum calculated value = 15.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1502313
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Luminous Intensity Polar Plot



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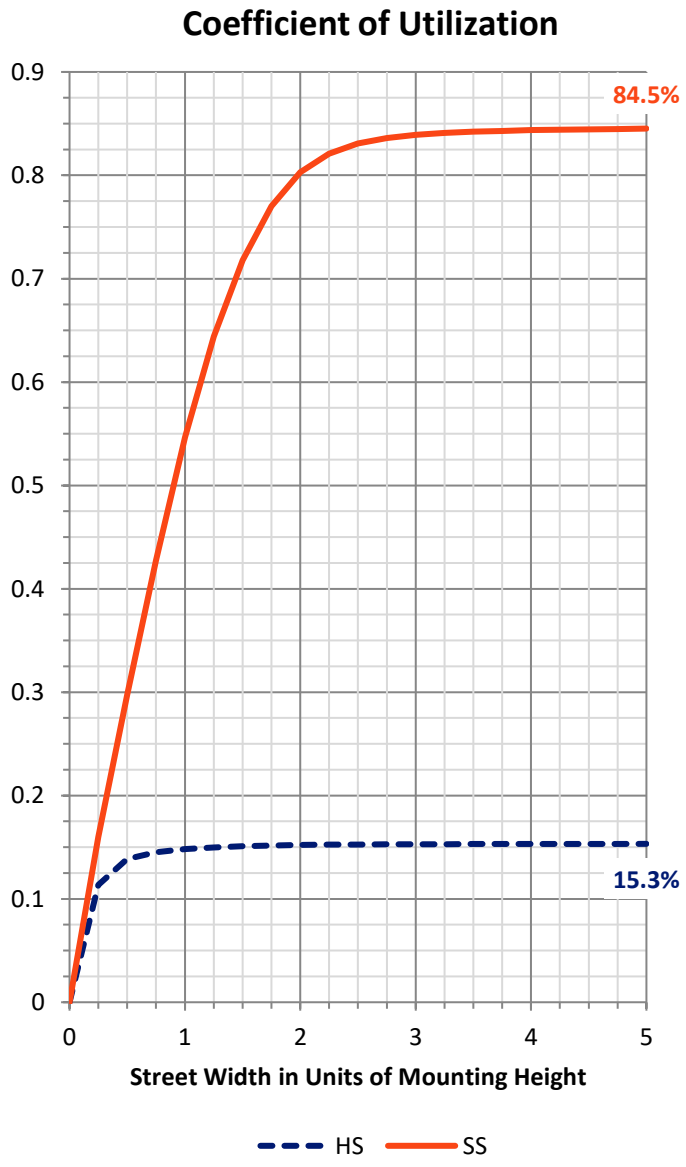
REPORT NUMBER: P1502313
CATALOG NUMBER: GSS-SB2A-835-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	998.2	0.0	998.2
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	5459.9	0.0	5459.9
	% Fixture	84.5	0.0	84.5
Total	Lumens	6458.2	0.0	6458.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	76.4	1.2
10°-20°	206.9	3.2
20°-30°	413.6	6.4
30°-40°	856.5	13.3
40°-50°	1430.7	22.2
50°-60°	1814.6	28.1
60°-70°	1356.6	21.0
70°-80°	287.3	4.4
80°-90°	15.5	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°	6458.2	100.0
0°-180°	6458.2	100.0



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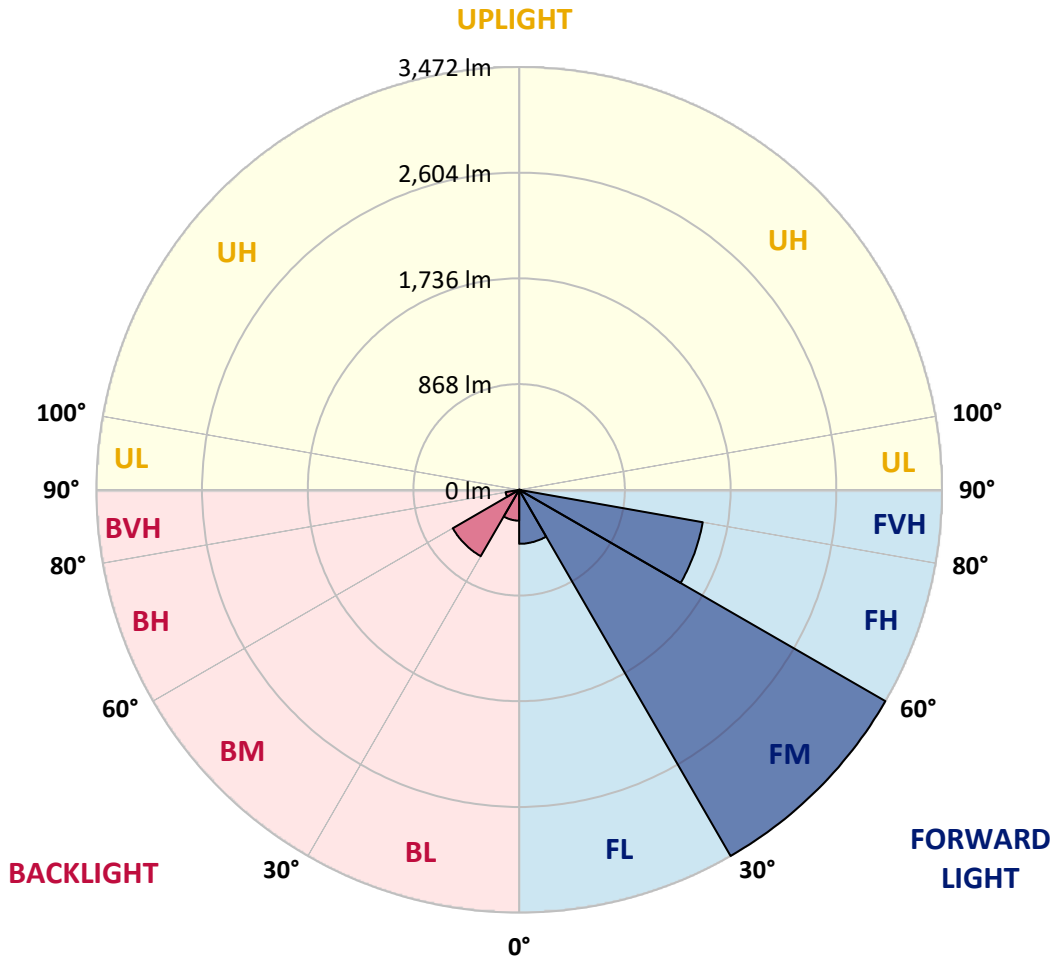
Scaled Data Report

REPORT NUMBER: P1502313
CATALOG NUMBER: GSS-SB2A-835-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	443.5	6.9			
FM	(30°-60°)	3472.0	53.8			
FH	(60°-80°)	1530.6	23.7			G1/1800
FVH	(80°-90°)	13.8	0.2			G1/100
BL	(0°-30°)	253.4	3.9	B1/500		
BM	(30°-60°)	629.8	9.8	B1/1000		
BH	(60°-80°)	113.3	1.8	B1/500		G1/500
BVH	(80°-90°)	1.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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REPORT NUMBER: P1502313
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	843.1	843.1	843.1	843.1	843.1	843.1	843.1	843.1	843.1	*843.1*	843.1
2.5°	820.3	822.1	818.6	820.3	823.8	822.1	829.1	834.3	839.6	*841.4*	843.1
5°	748.5	750.2	752.0	766.0	774.7	795.8	815.1	827.3	844.9	*853.6*	855.4
7.5°	662.6	662.6	669.6	687.1	709.9	750.2	794.0	829.1	862.4	*879.9*	883.4
10°	646.8	648.5	648.5	660.8	680.1	720.4	776.5	846.6	906.2	*932.5*	941.3
12.5°	650.3	652.1	653.8	666.1	685.4	720.4	792.3	883.4	976.3	*1020.1*	1025.4
15°	659.1	662.6	667.8	683.6	704.6	750.2	825.6	936.0	1060.5	*1116.5*	1130.6
17.5°	685.4	687.1	695.9	713.4	746.7	792.3	874.7	1004.4	1177.9	*1239.2*	1265.5
20°	725.7	729.2	741.4	766.0	804.5	862.4	953.5	1093.8	1304.1	*1398.8*	1419.8
22.5°	776.5	776.5	794.0	832.6	886.9	951.8	1062.2	1213.0	1458.3	*1568.8*	1603.8
25°	860.6	858.9	872.9	916.7	981.6	1076.2	1188.4	1354.9	1619.6	*1751.1*	1787.9
27.5°	1053.4	1048.2	1042.9	1044.7	1100.8	1221.7	1351.4	1533.7	1819.4	*1973.7*	2001.7
30°	1277.8	1284.8	1277.8	1260.3	1269.0	1381.2	1542.5	1752.8	2043.8	*2217.3*	2254.1
32.5°	1474.1	1477.6	1507.4	1526.7	1533.7	1586.3	1763.3	2017.5	2329.5	*2518.8*	2566.1
35°	1688.0	1693.2	1726.5	1766.8	1829.9	1877.3	2040.3	2324.2	2620.5	*2858.9*	2893.9
37.5°	1936.9	1945.6	1989.5	2047.3	2134.9	2243.6	2331.3	2602.9	2916.7	*3191.9*	3228.7
40°	2156.0	2184.0	2259.4	2333.0	2425.9	2548.6	2606.4	2846.6	3135.8	*3486.4*	3547.7
42.5°	2362.8	2378.6	2499.5	2613.5	2723.9	2823.8	2879.9	3037.6	3330.4	*3759.8*	3828.2
45°	2534.6	2546.9	2681.8	2832.6	2969.3	3069.2	3078.0	3223.4	3523.2	*4049.0*	4101.6
47.5°	2639.8	2659.0	2832.6	3004.3	3155.1	3248.0	3234.0	3460.1	3733.5	*4385.6*	4392.6
50°	2702.9	2715.1	2892.2	3114.8	3300.6	3365.4	3395.2	3686.2	3924.6	*4704.6*	4662.5
52.5°	2748.4	2767.7	2941.2	3177.9	3386.5	3474.1	3581.0	3940.3	4075.3	*4965.7*	4853.6
55°	*2606.4*	*2634.5*	*2934.2*	*3205.9*	*3460.1*	*3607.3*	*3817.6*	*4148.9*	*4092.8*	*5083.2*	*4878.1*
57.5°	2446.9	2452.2	2748.4	3197.1	3542.5	3747.5	4035.0	4164.7	3929.8	*4869.3*	4629.2
60°	2212.1	2243.6	2546.9	3083.2	3556.5	3859.7	4182.2	3973.6	3631.8	*4473.2*	4112.1
62.5°	1553.0	1602.1	1998.2	2783.5	3456.6	3921.1	4157.7	3640.6	3258.5	*3861.5*	3456.6
65°	869.4	911.5	1235.7	2245.4	3181.4	3907.0	3905.3	3195.4	2659.0	*2790.5*	2471.5
67.5°	476.8	510.1	641.5	1689.7	2524.1	3607.3	3374.2	2438.2	1782.6	*1772.1*	1542.5
70°	333.0	334.8	404.9	1141.1	1814.2	2517.1	2638.0	1635.4	1106.0	*978.1*	825.6
72.5°	163.0	164.8	201.6	538.1	1109.5	1395.2	1808.9	850.1	620.5	*485.5*	413.7
75°	82.4	80.6	110.4	201.6	459.2	680.1	797.5	425.9	361.1	*266.4*	236.6
77.5°	52.6	54.3	64.9	110.4	206.8	264.7	245.4	231.4	212.1	*156.0*	135.0
80°	35.1	35.1	43.8	70.1	101.7	126.2	75.4	106.9	124.5	*91.1*	78.9
82.5°	10.5	10.5	26.3	38.6	49.1	50.8	33.3	49.1	70.1	*50.8*	38.6
85°	7.0	7.0	14.0	19.3	21.0	17.5	10.5	21.0	33.3	*22.8*	19.3
87.5°	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	*1.8*	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: P1502313
CATALOG NUMBER: GSS-SB2A-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	843.1	843.1	843.1	843.1	843.1	843.1	843.1	843.1	843.1	843.1	843.1
2.5°	844.9	846.6	851.9	853.6	857.1	858.9	858.9	858.9	857.1	858.9	862.4
5°	858.9	867.6	874.7	872.9	872.9	864.1	857.1	843.1	836.1	834.3	836.1
7.5°	893.9	901.0	908.0	897.4	871.2	830.8	787.0	752.0	722.2	708.1	713.4
10°	957.0	965.8	965.8	916.7	843.1	748.5	669.6	604.7	555.6	529.4	541.6
12.5°	1048.2	1055.2	1037.7	934.3	794.0	638.0	506.6	397.9	334.8	303.2	296.2
15°	1153.4	1163.9	1104.3	930.7	716.9	476.8	315.5	236.6	213.8	206.8	208.6
17.5°	1288.3	1293.6	1177.9	902.7	583.7	312.0	224.4	201.6	196.3	192.8	192.8
20°	1454.8	1439.1	1237.5	855.4	425.9	245.4	206.8	189.3	184.0	182.3	184.0
22.5°	1633.6	1609.1	1286.6	766.0	322.5	231.4	198.1	178.8	171.8	170.0	170.0
25°	1821.2	1765.1	1325.1	634.5	301.5	227.9	187.6	163.0	156.0	152.5	152.5
27.5°	2035.0	1938.6	1346.2	531.1	306.7	222.6	175.3	149.0	138.5	135.0	135.0
30°	2271.7	2131.4	1347.9	510.1	317.3	215.6	163.0	133.2	122.7	117.4	119.2
32.5°	2559.1	2327.7	1342.7	543.4	324.3	210.3	149.0	117.4	108.7	103.4	103.4
35°	2857.1	2566.1	1321.6	606.5	327.8	194.6	131.5	103.4	92.9	91.1	92.9
37.5°	3153.3	2792.2	1291.8	641.5	310.2	159.5	106.9	89.4	82.4	82.4	82.4
40°	3423.3	2988.6	1251.5	611.7	247.1	115.7	87.6	77.1	73.6	71.9	73.6
42.5°	3624.8	3163.8	1177.9	515.3	175.3	92.9	77.1	68.4	64.9	64.9	66.6
45°	3845.7	3332.1	1035.9	378.6	133.2	80.6	66.6	59.6	57.8	57.8	59.6
47.5°	4068.3	3467.1	899.2	252.4	115.7	71.9	59.6	54.3	52.6	50.8	52.6
50°	4238.3	3531.9	720.4	184.0	105.2	64.9	54.3	50.8	47.3	45.6	45.6
52.5°	4359.3	3514.4	527.6	157.8	96.4	59.6	50.8	47.3	42.1	42.1	42.1
55°	*4285.7*	*3290.0*	*380.4*	*142.0*	*89.4*	*56.1*	*49.1*	*43.8*	*40.3*	*38.6*	*38.6*
57.5°	3928.1	2804.5	275.2	128.0	78.9	52.6	47.3	42.1	36.8	35.1	35.1
60°	3414.5	2184.0	205.1	112.2	68.4	50.8	42.1	40.3	35.1	31.6	31.6
62.5°	2790.5	1589.8	159.5	96.4	61.3	43.8	40.3	36.8	31.6	28.0	26.3
65°	1936.9	1014.9	122.7	78.9	57.8	38.6	36.8	31.6	26.3	21.0	21.0
67.5°	1195.4	603.0	94.7	61.3	45.6	33.3	31.6	28.0	22.8	17.5	17.5
70°	660.8	319.0	64.9	45.6	35.1	26.3	24.5	24.5	19.3	15.8	14.0
72.5°	317.3	173.5	43.8	38.6	26.3	17.5	19.3	19.3	15.8	12.3	12.3
75°	191.1	103.4	29.8	29.8	17.5	14.0	14.0	15.8	12.3	8.8	8.8
77.5°	108.7	61.3	17.5	22.8	12.3	8.8	10.5	8.8	7.0	5.3	5.3
80°	61.3	35.1	10.5	15.8	7.0	5.3	5.3	3.5	3.5	1.8	1.8
82.5°	29.8	19.3	5.3	5.3	3.5	1.8	1.8	1.8	1.8	0.0	0.0
85°	14.0	3.5	1.8	1.8	1.8	1.8	1.8	1.8	1.8	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

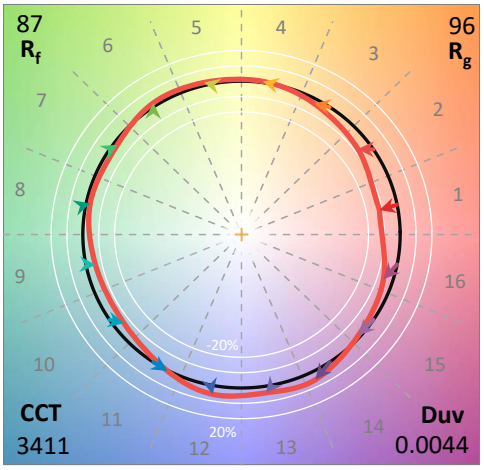
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

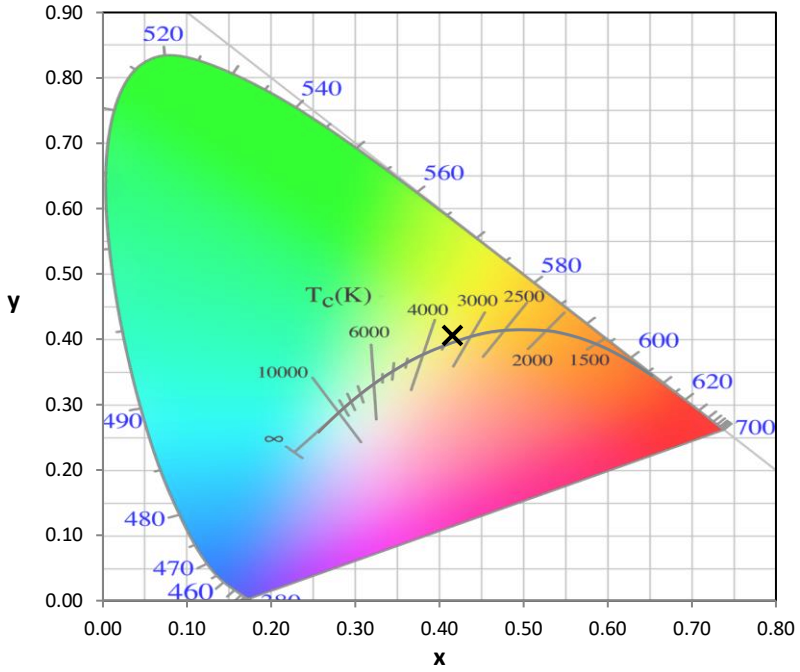
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

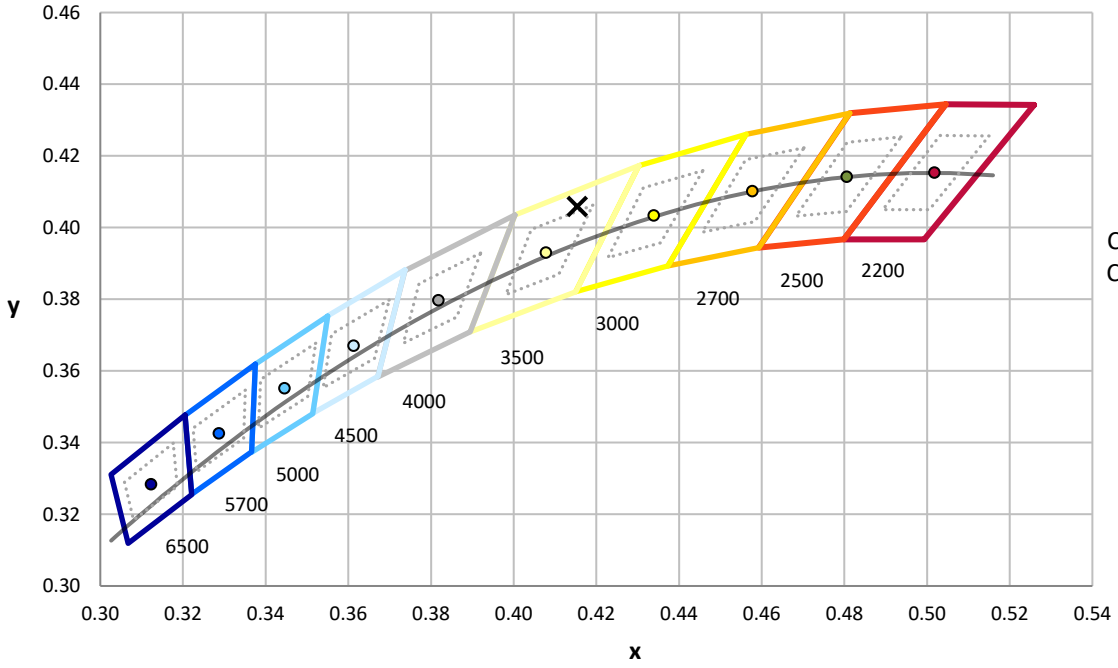
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

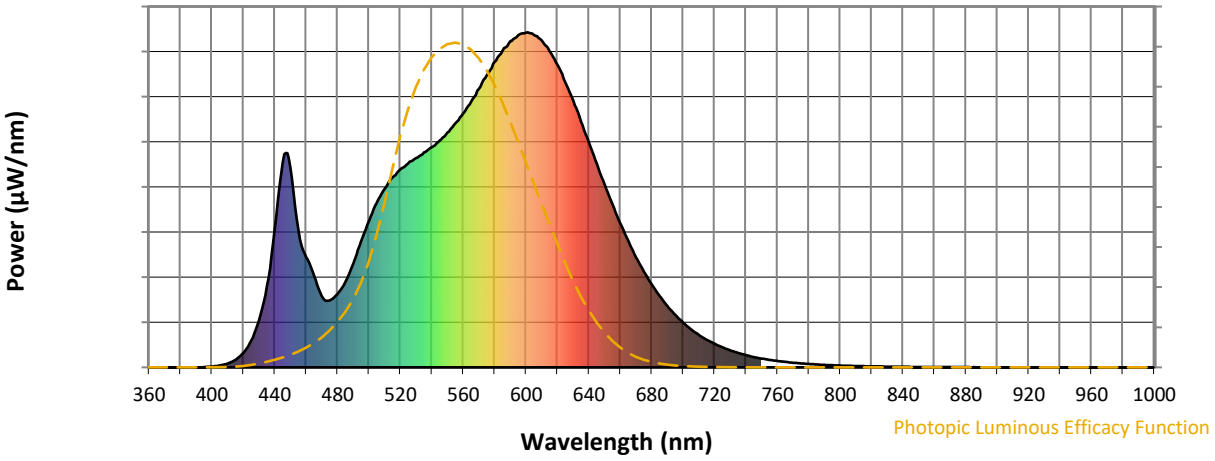


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

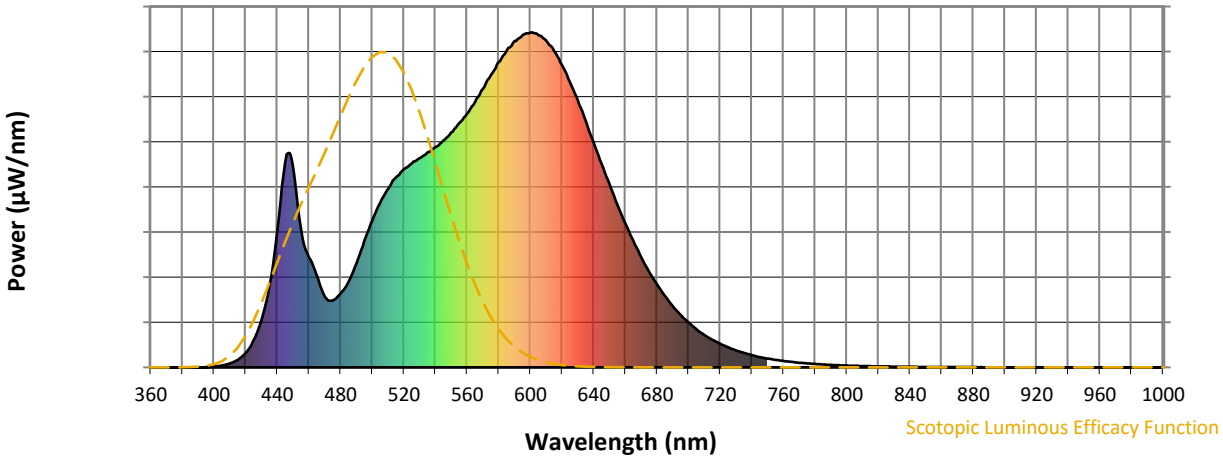


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

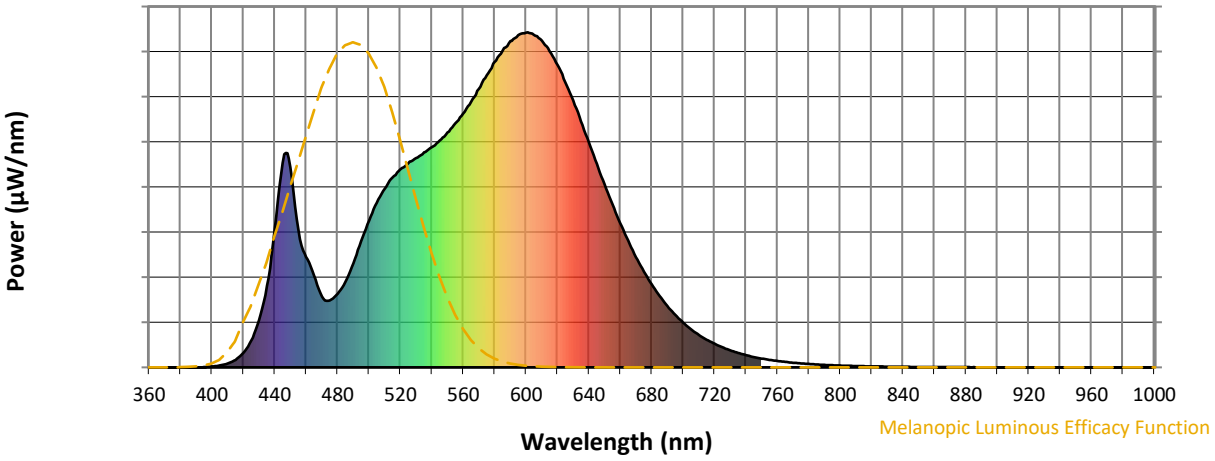


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

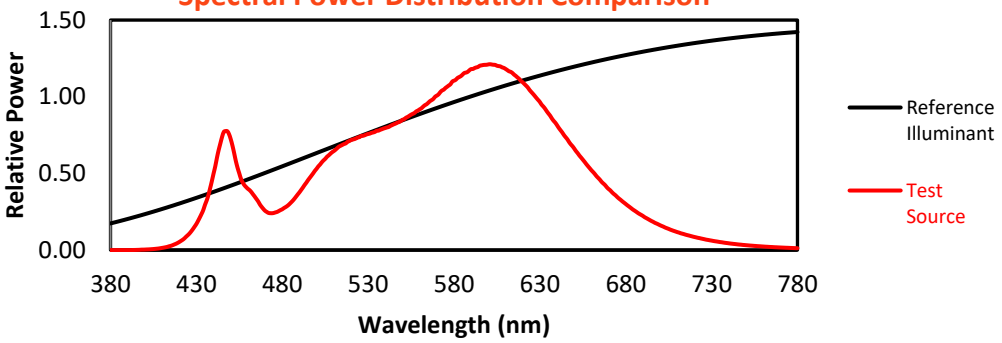
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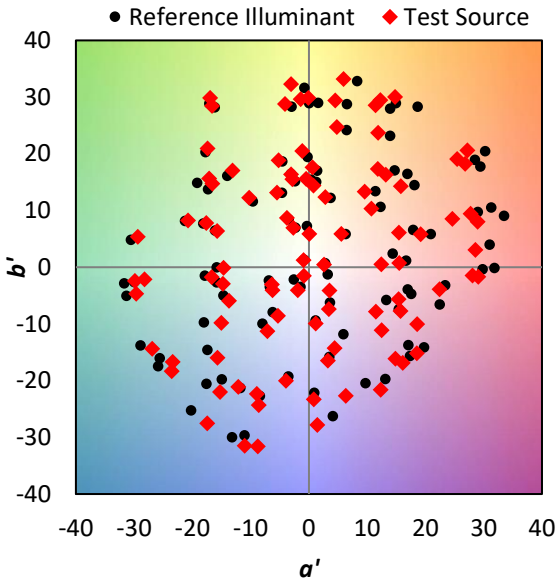
Summary

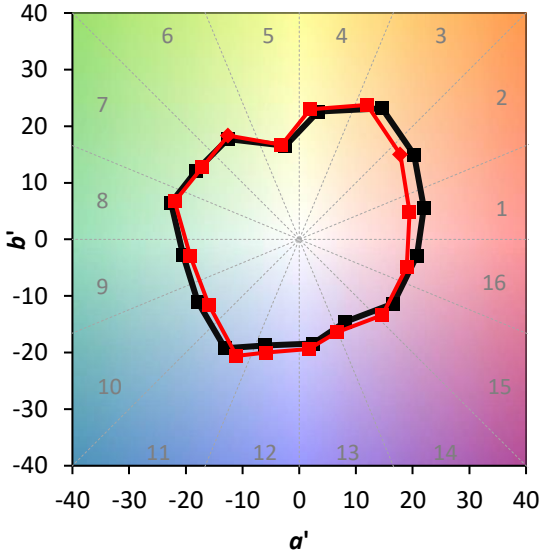
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R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

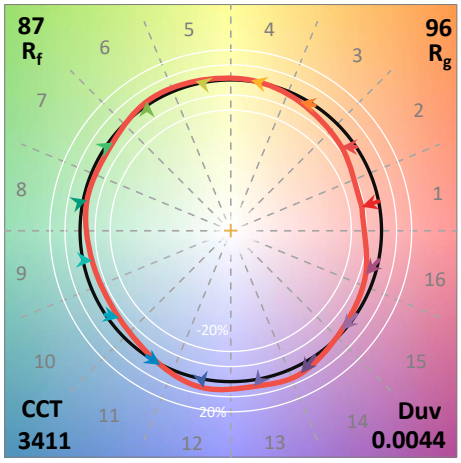
Spectral Power Distribution Comparison

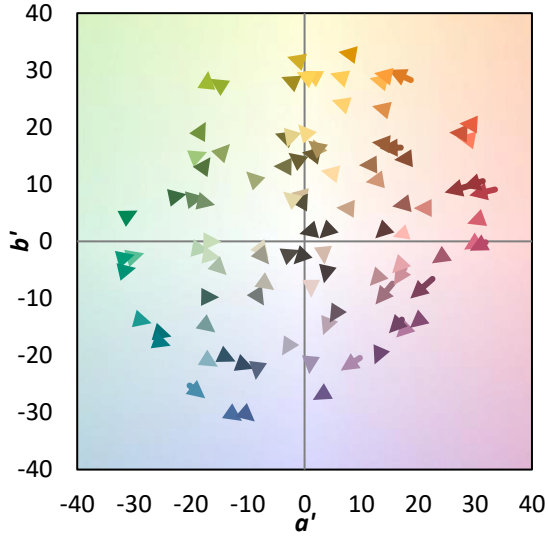


Color Vector Graphics







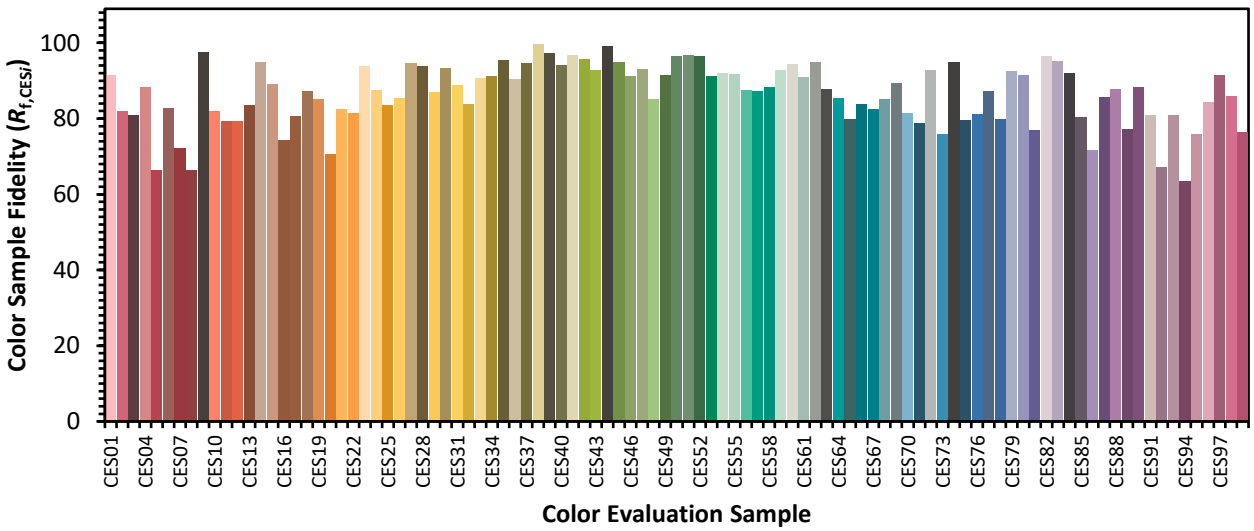


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Individual Sample Fidelity Index ($R_{f,i}$)

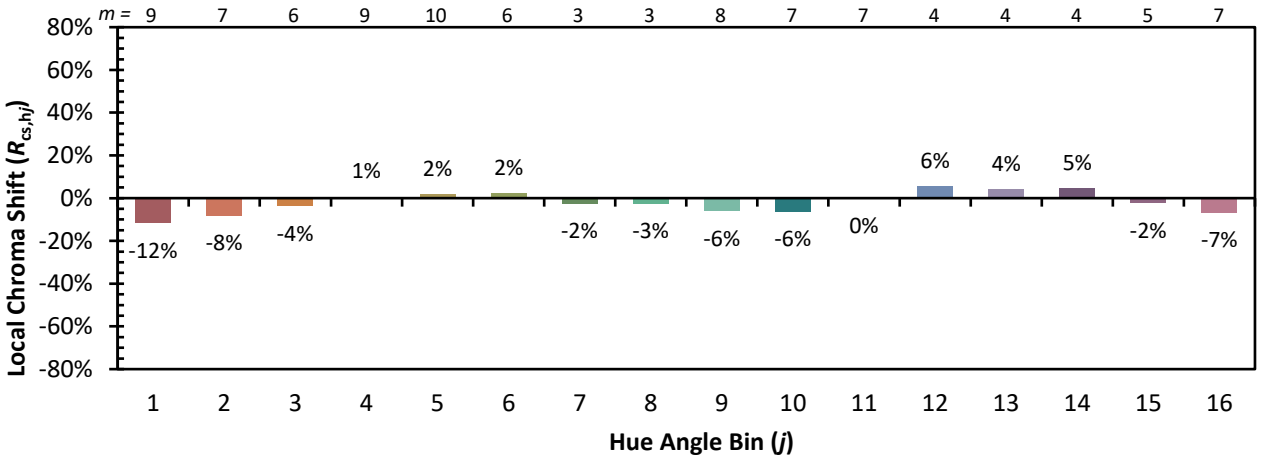
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CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

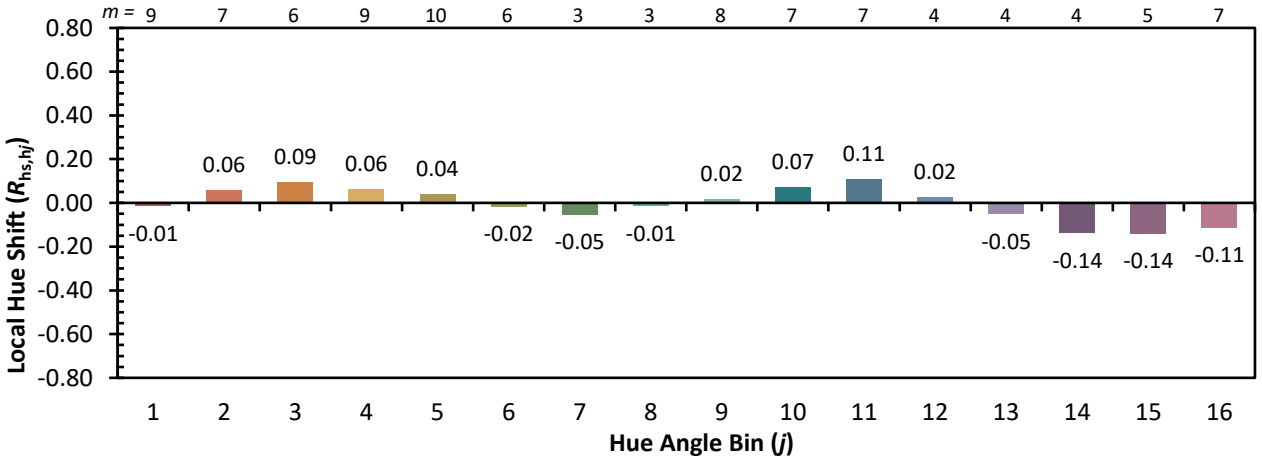


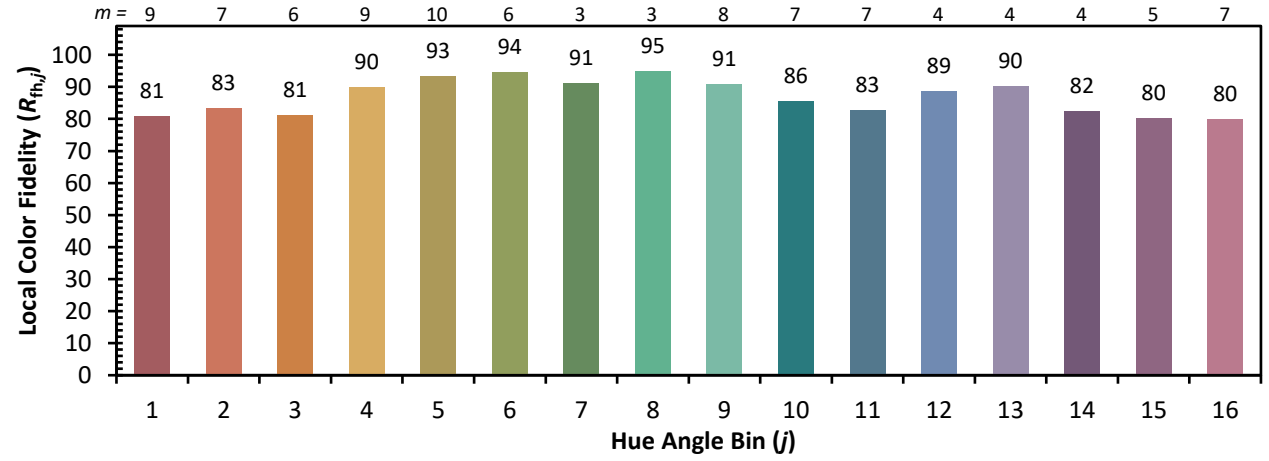
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Color Rendition by Hue-Angle Bin



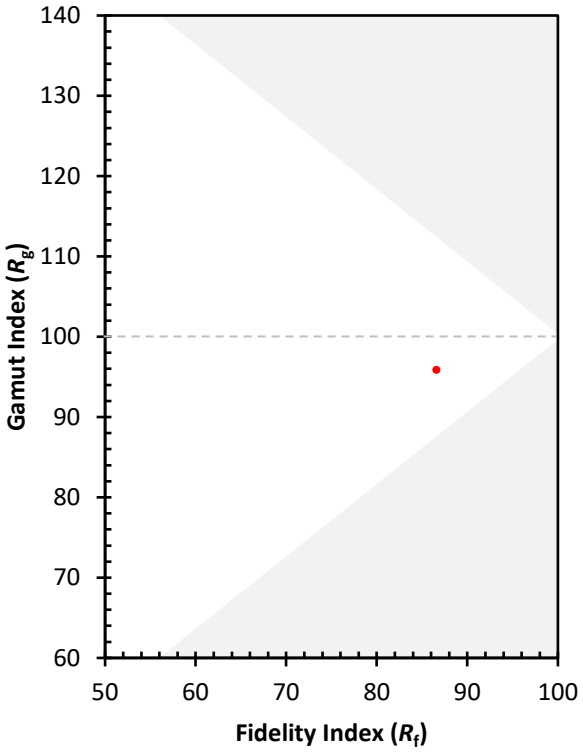


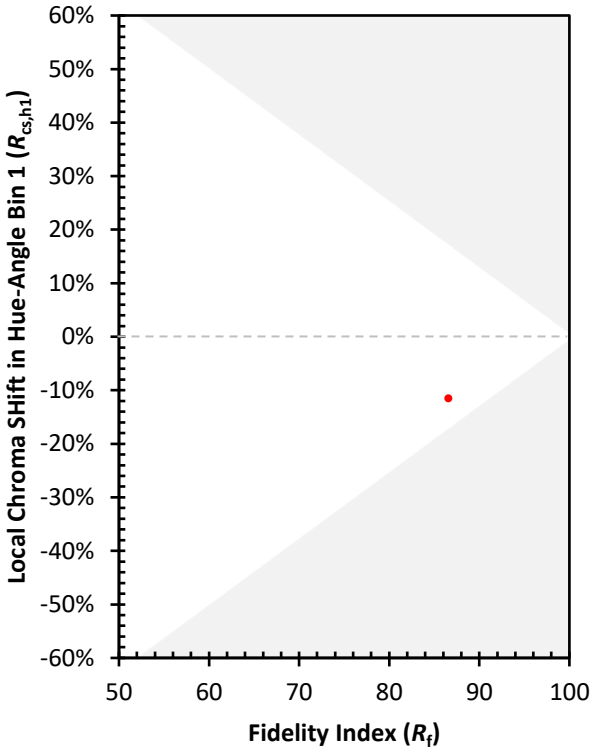


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Measure Comparisons





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