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: P1501171

Luminaire Tested: GSS-SB4C-835-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:	P1501171
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-835-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(104) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27416.5 lumens
Efficiency:	N/A
Efficacy:	134.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

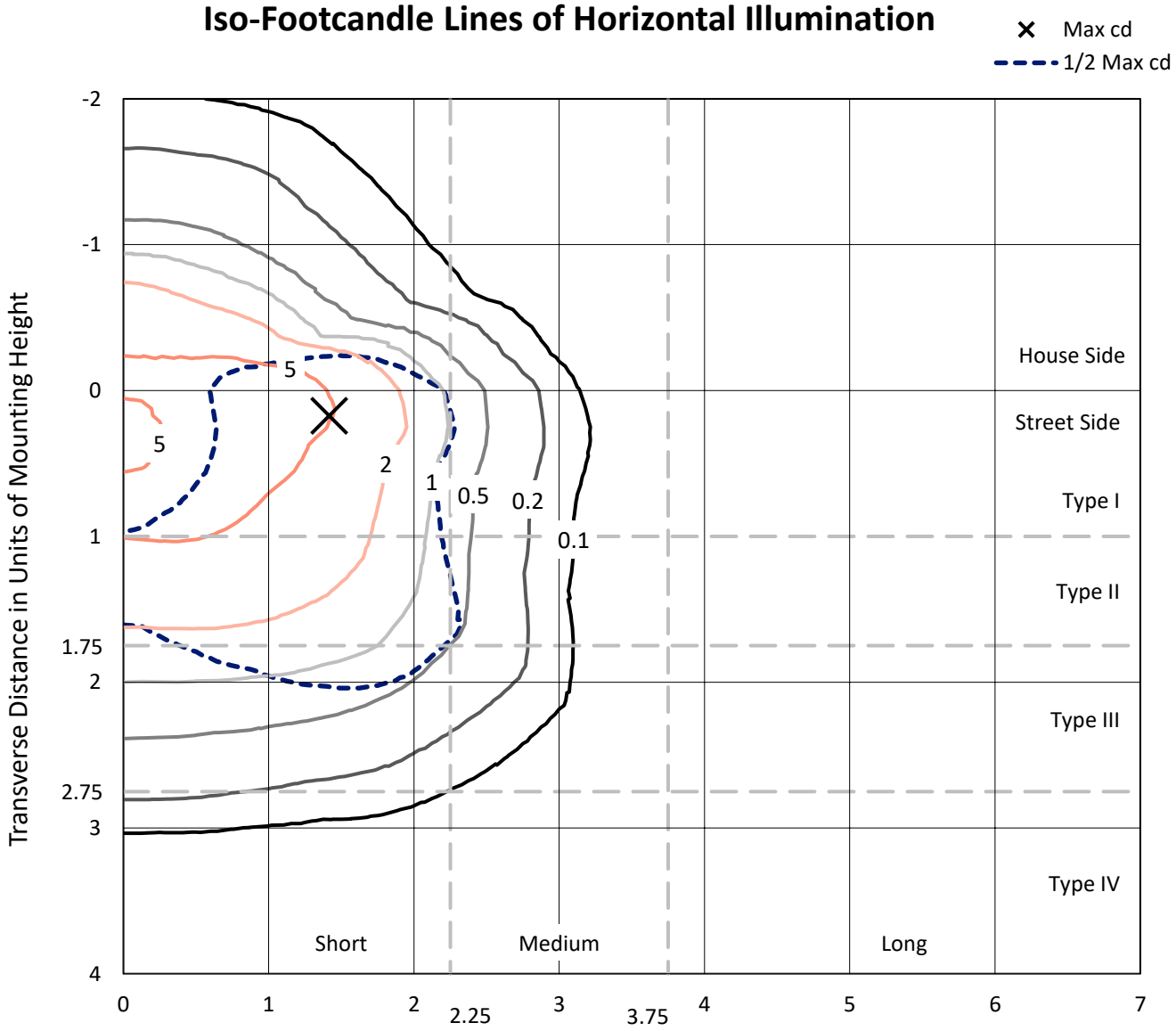
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501171
CATALOG NUMBER: GSS-SB4C-835-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



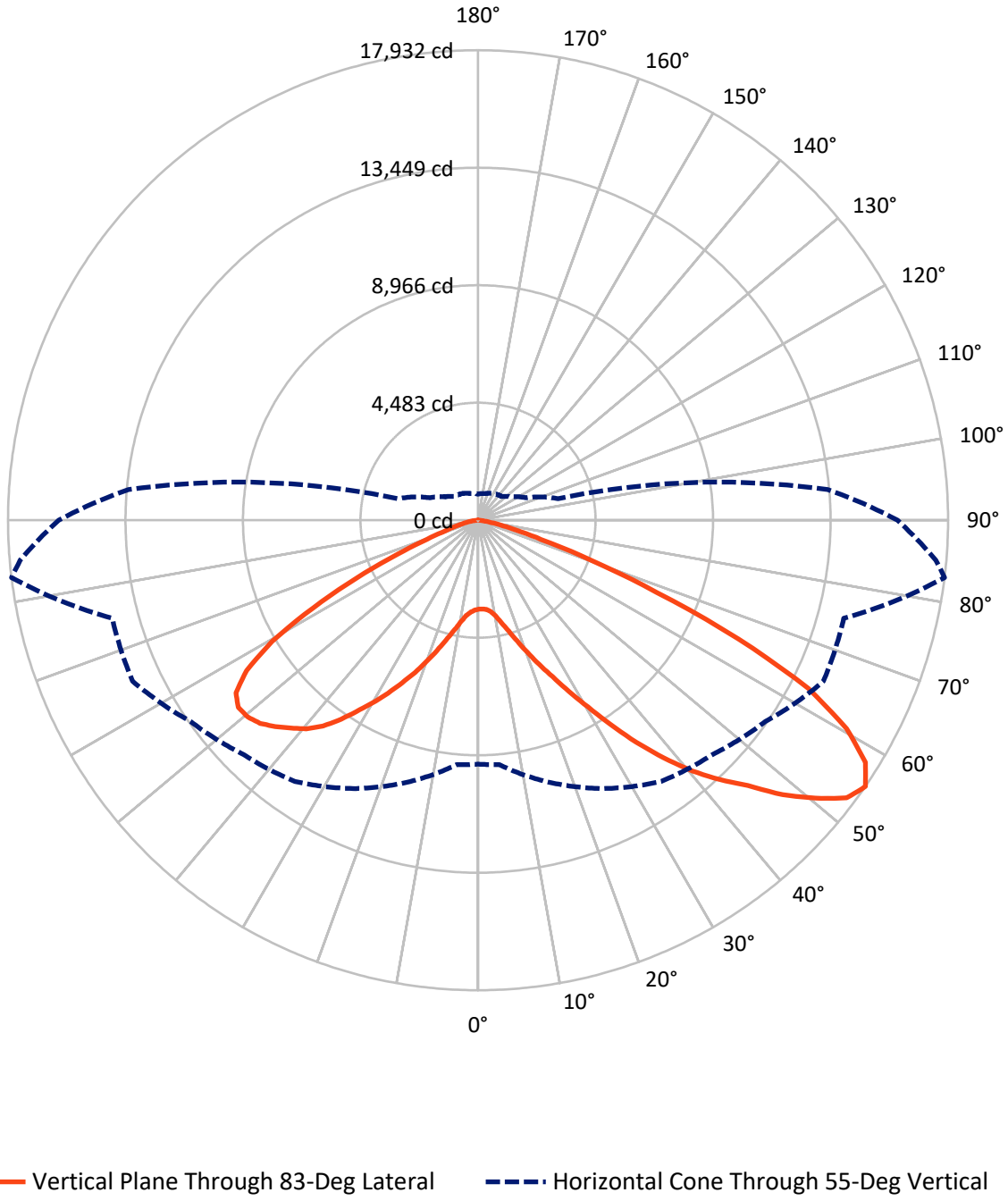
Based on 25 foot mounting height. Maximum calculated value = 9.2 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501171
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Luminous Intensity Polar Plot



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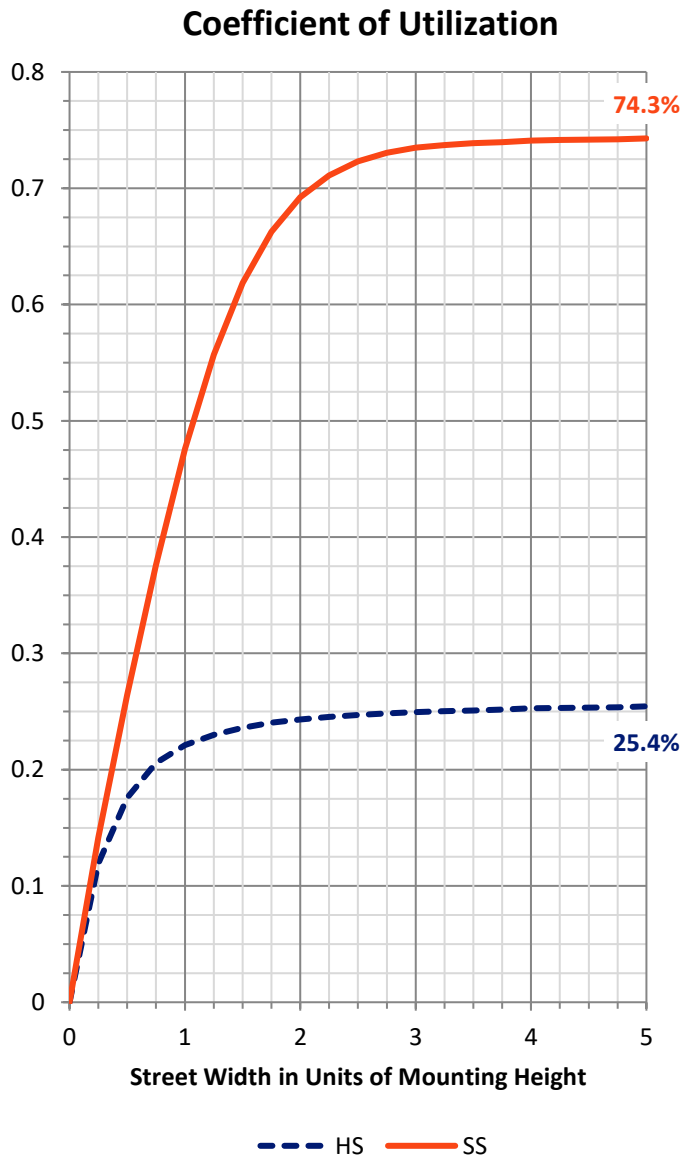
REPORT NUMBER: P1501171
CATALOG NUMBER: GSS-SB4C-835-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7035.6	0.0	7035.6
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	20380.8	0.0	20380.8
	% Fixture	74.3	0.0	74.3
Total	Lumens	27416.5	0.0	27416.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	327.9	1.2
10°-20°	1068.3	3.9
20°-30°	2138.7	7.8
30°-40°	3805.0	13.9
40°-50°	5734.0	20.9
50°-60°	6987.3	25.5
60°-70°	5650.2	20.6
70°-80°	1547.5	5.6
80°-90°	157.6	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°	27416.5	100.0
0°-180°	27416.5	100.0



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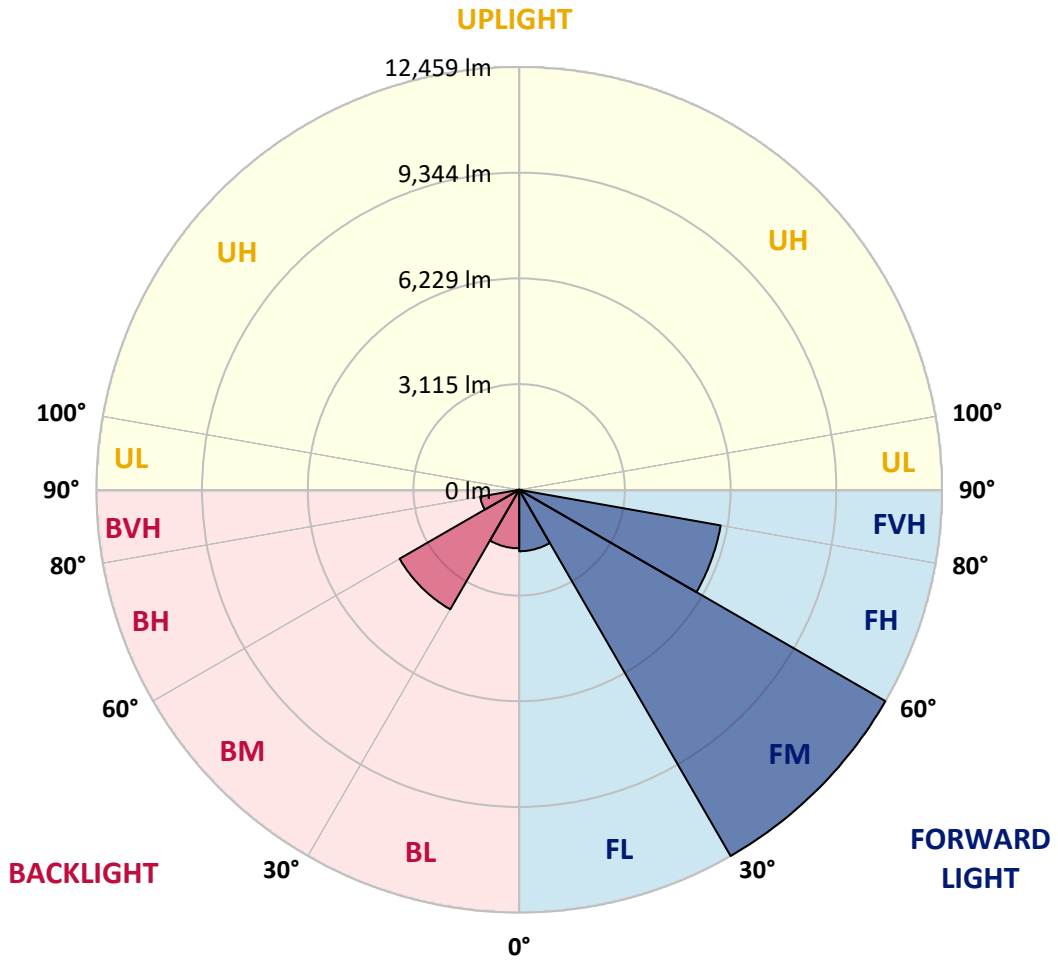
Scaled Data Report

REPORT NUMBER: P1501171
CATALOG NUMBER: GSS-SB4C-835-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1810.2	6.6			
FM	(30°-60°)	12458.9	45.4			
FH	(60°-80°)	6029.6	22.0			G3/7500
FVH	(80°-90°)	82.1	0.3			G1/100
BL	(0°-30°)	1724.6	6.3	B3/2500		
BM	(30°-60°)	4067.4	14.8	B3/5000		
BH	(60°-80°)	1168.1	4.3	B3/2500		G3/2500
BVH	(80°-90°)	75.5	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	3393.9	3393.9	3393.9	3393.9	3393.9	3393.9	3393.9	3393.9	3393.9	*3393.9*	3393.9
2.5°	3296.4	3290.3	3284.2	3278.1	3290.3	3308.6	3326.8	3339.0	3369.5	*3393.9*	3381.7
5°	3034.4	3022.2	3034.4	3083.1	3125.8	3198.9	3272.0	3320.8	3387.8	*3418.2*	3430.4
7.5°	2802.8	2790.7	2802.8	2863.8	2936.9	3052.7	3205.0	3326.8	3448.7	*3521.8*	3534.0
10°	2802.8	2808.9	2808.9	2833.3	2869.9	2985.6	3168.4	3400.0	3613.2	*3716.8*	3741.2
12.5°	2894.2	2894.2	2894.2	2924.7	2949.1	3040.5	3247.6	3534.0	3875.2	*4027.6*	4045.8
15°	3016.1	3010.0	3028.3	3046.6	3089.2	3180.6	3387.8	3729.0	4161.6	*4393.1*	4417.5
17.5°	3186.7	3174.5	3192.8	3235.5	3296.4	3400.0	3607.1	3997.1	4557.7	*4850.1*	4886.7
20°	3375.6	3369.5	3406.1	3473.1	3558.4	3686.3	3924.0	4320.0	5008.6	*5380.2*	5447.3
22.5°	3601.0	3588.9	3655.9	3777.7	3893.5	4039.7	4326.1	4740.5	5526.5	*5971.3*	6038.3
25°	3856.9	3856.9	3948.3	4094.6	4271.3	4533.3	4819.7	5276.6	6135.8	*6611.0*	6714.6
27.5°	4277.4	4307.8	4344.4	4496.7	4746.5	5099.9	5404.6	5922.5	6799.9	*7397.1*	7433.6
30°	4959.8	4947.6	5008.6	5112.1	5319.3	5691.0	6148.0	6702.4	7640.8	*8268.4*	8359.8
32.5°	5575.2	5593.5	5678.8	5873.8	6123.6	6440.4	6988.8	7671.2	8554.8	*9279.8*	9322.5
35°	6196.7	6208.9	6373.4	6665.9	7037.6	7391.0	7988.1	8658.3	9547.9	*10407.1*	10522.8
37.5°	7068.0	7055.8	7220.4	7470.2	7969.8	8518.2	8999.5	9639.3	10498.5	*11503.8*	11637.9
40°	7720.0	7787.0	8097.8	8414.6	8883.8	9450.4	9858.7	10461.9	11278.4	*12576.2*	12698.1
42.5°	8390.2	8445.1	8859.4	9334.7	9828.2	10212.1	10528.9	11089.5	11899.9	*13526.7*	13593.8
45°	8944.7	9017.8	9493.1	10096.3	10608.1	10998.1	11107.8	11631.8	12533.6	*14440.7*	14544.3
47.5°	9298.1	9377.3	9937.9	10644.7	11168.7	11583.0	11546.5	12283.7	13209.9	*15653.2*	15616.7
50°	9541.8	9590.6	10199.9	10955.4	11637.9	11912.1	12070.5	13021.0	13904.5	*16670.8*	16536.7
52.5°	9718.5	9797.7	10352.2	11180.9	11899.9	12259.4	12685.9	13874.1	14385.9	*17603.0*	17304.5
55°	*9304.2*	*9365.1*	*10340.0*	*11296.7*	*12168.0*	*12643.2*	*13386.6*	*14538.2*	*14446.8*	*17932.1*	*17529.9*
57.5°	8877.7	8926.4	9828.2	11266.2	12460.4	13118.5	14184.8	14623.5	13904.5	*17426.3*	16920.6
60°	8341.5	8378.0	9279.8	10943.3	12466.5	13490.2	14593.0	14002.0	12899.1	*16152.9*	15671.5
62.5°	7354.4	7354.4	8347.6	10071.9	12161.9	13679.1	14483.4	12826.0	11552.6	*14148.2*	13484.1
65°	6379.5	6336.9	7007.1	8518.2	11351.5	13630.3	13660.8	11339.3	9462.6	*10912.8*	10394.9
67.5°	5319.3	5325.4	5721.4	6915.7	9194.5	12612.8	11924.2	8761.9	6592.8	*7348.3*	7080.2
70°	3601.0	3692.4	4094.6	5020.7	6934.0	8938.6	9493.1	5934.7	4112.9	*4563.8*	4344.4
72.5°	1371.0	1389.2	1858.4	2632.2	4381.0	5374.1	6623.2	3320.8	2406.8	*2516.5*	2528.6
75°	578.8	603.2	792.1	1108.9	1943.7	2930.8	3485.3	1681.7	1462.4	*1505.0*	1492.8
77.5°	390.0	402.1	481.4	597.1	877.4	1176.0	1456.3	950.5	895.7	*840.9*	816.5
80°	292.5	292.5	347.3	402.1	493.5	603.2	633.7	481.4	536.2	*444.8*	432.6
82.5°	188.9	201.1	219.4	237.6	280.3	298.6	255.9	262.0	310.7	*231.5*	219.4
85°	91.4	97.5	103.6	109.7	109.7	103.6	91.4	115.8	158.4	*97.5*	91.4
87.5°	12.2	12.2	12.2	12.2	12.2	12.2	6.1	6.1	6.1	*6.1*	6.1
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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Scaled Data Report

REPORT NUMBER: P1501171
CATALOG NUMBER: GSS-SB4C-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3393.9	3393.9	3393.9	3393.9	3393.9	3393.9	3393.9	3393.9	3393.9	3393.9	3393.9
2.5°	3400.0	3424.3	3442.6	3454.8	3485.3	3479.2	3497.5	3509.6	3521.8	3540.1	3515.7
5°	3460.9	3503.5	3552.3	3588.9	3625.4	3643.7	3649.8	3662.0	3668.1	3680.2	3674.2
7.5°	3594.9	3643.7	3716.8	3753.4	3783.8	3783.8	3765.6	3759.5	3741.2	3753.4	3753.4
10°	3820.4	3893.5	3972.7	3978.8	3942.3	3899.6	3832.6	3796.0	3747.3	3735.1	3722.9
12.5°	4149.4	4246.9	4307.8	4265.2	4137.2	3978.8	3802.1	3637.6	3509.6	3454.8	3442.6
15°	4521.1	4643.0	4655.1	4533.3	4301.7	3917.9	3546.2	3363.4	3296.4	3296.4	3290.3
17.5°	5032.9	5118.2	5069.5	4777.0	4259.1	3631.5	3363.4	3332.9	3351.2	3375.6	3375.6
20°	5569.1	5666.6	5465.5	4947.6	3997.1	3460.9	3381.7	3406.1	3448.7	3473.1	3467.0
22.5°	6208.9	6257.6	5867.7	4953.7	3716.8	3418.2	3418.2	3448.7	3479.2	3515.7	3515.7
25°	6867.0	6848.7	6239.4	4728.3	3558.4	3406.1	3393.9	3418.2	3430.4	3448.7	3442.6
27.5°	7604.2	7506.7	6525.7	4368.8	3509.6	3369.5	3308.6	3284.2	3296.4	3314.7	3320.8
30°	8451.2	8219.6	6757.3	4143.3	3491.4	3284.2	3138.0	3070.9	3058.7	3083.1	3083.1
32.5°	9432.2	8932.5	6897.4	4112.9	3473.1	3131.9	2936.9	2808.9	2784.6	2796.7	2827.2
35°	10437.5	9791.7	6860.9	4192.1	3479.2	3010.0	2723.6	2553.0	2528.6	2540.8	2571.3
37.5°	11491.6	10608.1	6720.7	4313.9	3430.4	2845.5	2528.6	2321.5	2284.9	2309.3	2321.5
40°	12308.1	11296.7	6373.4	4362.7	3345.1	2638.3	2303.2	2126.5	2029.0	2022.9	2053.4
42.5°	13063.7	11838.9	5995.6	4283.5	3168.4	2419.0	2071.7	1895.0	1742.6	1626.9	1626.9
45°	13819.2	12387.3	5611.8	4058.0	2876.0	2187.4	1827.9	1590.3	1413.6	1328.3	1334.4
47.5°	14574.8	12917.4	5154.8	3716.8	2583.5	1943.7	1565.9	1377.0	1255.2	1188.2	1188.2
50°	15275.5	13301.3	4569.8	3174.5	2248.4	1700.0	1383.1	1273.5	1182.1	1121.1	1108.9
52.5°	15890.9	13557.2	3777.7	2516.5	1882.8	1425.8	1285.6	1200.3	1133.3	1066.3	1048.0
55°	*16000.6*	*13386.6*	*3162.3*	*2022.9*	*1553.7*	*1279.6*	*1212.5*	*1139.4*	*1048.0*	*1017.6*	*999.3*
57.5°	15324.2	12484.8	2668.8	1706.1	1328.3	1176.0	1151.6	1066.3	993.2	962.7	944.4
60°	14172.6	10845.8	2205.7	1462.4	1182.1	1078.5	1108.9	1023.6	907.9	889.6	871.3
62.5°	12101.0	8463.4	1760.9	1230.8	1072.4	1005.4	1035.8	914.0	816.5	792.1	786.0
65°	9407.8	6056.6	1480.6	1084.6	987.1	932.2	920.1	810.4	737.3	719.0	719.0
67.5°	6568.4	3850.9	1236.9	993.2	877.4	840.9	834.8	761.6	712.9	694.6	694.6
70°	4021.5	2333.7	1041.9	907.9	773.8	706.8	749.5	737.3	664.2	645.9	639.8
72.5°	2089.9	1395.3	914.0	834.8	652.0	603.2	670.2	676.3	615.4	639.8	633.7
75°	1212.5	968.8	798.2	737.3	517.9	505.7	584.9	645.9	597.1	615.4	603.2
77.5°	694.6	621.5	615.4	603.2	408.2	414.3	524.0	578.8	511.8	530.1	487.5
80°	383.9	402.1	426.5	377.8	286.4	322.9	420.4	463.1	390.0	383.9	353.4
82.5°	201.1	249.8	286.4	243.7	164.5	195.0	286.4	286.4	249.8	237.6	231.5
85°	91.4	103.6	134.0	121.9	60.9	73.1	134.0	146.2	128.0	115.8	109.7
87.5°	6.1	6.1	6.1	6.1	6.1	6.1	12.2	18.3	6.1	6.1	6.1
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: SP1-2407-184-10

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

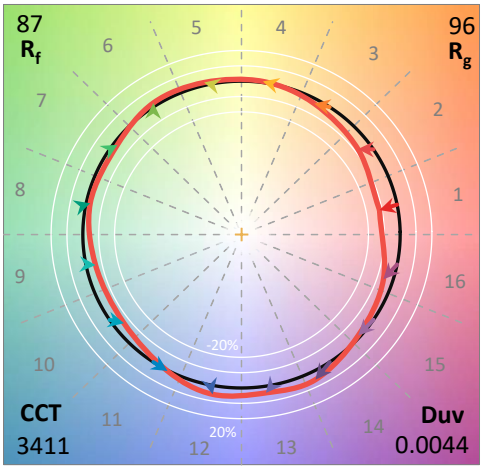
Test Information

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

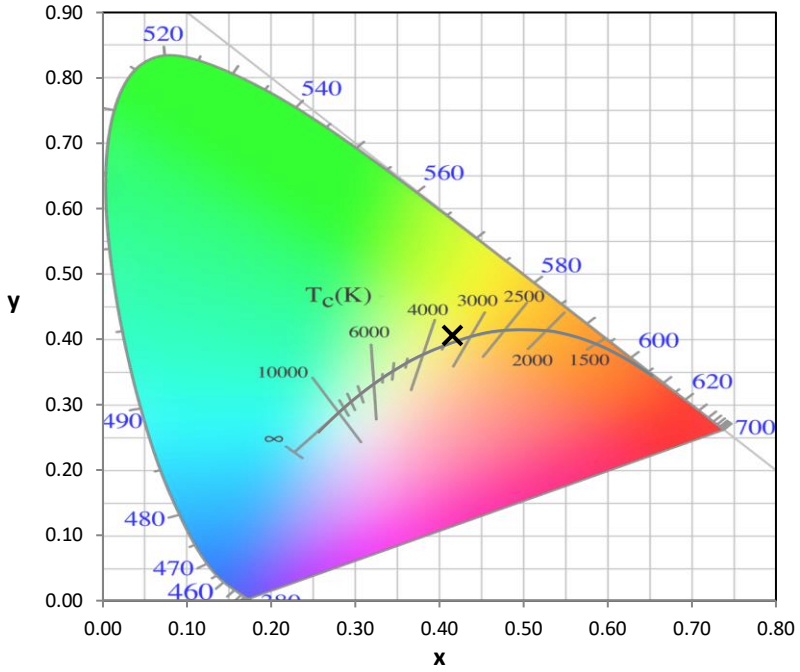
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

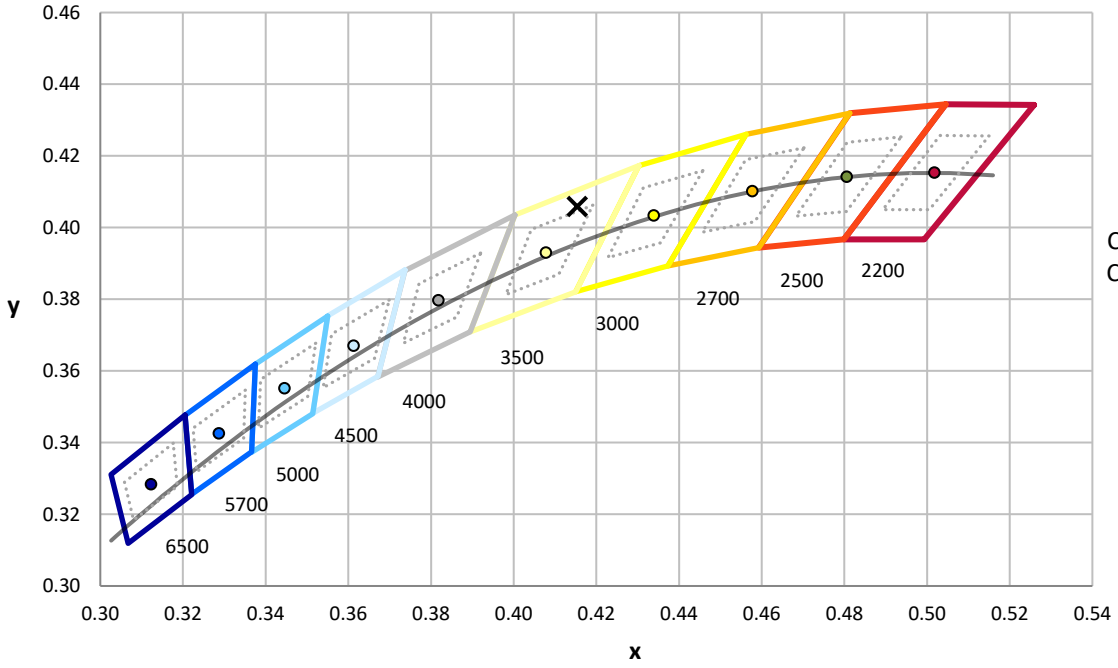
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

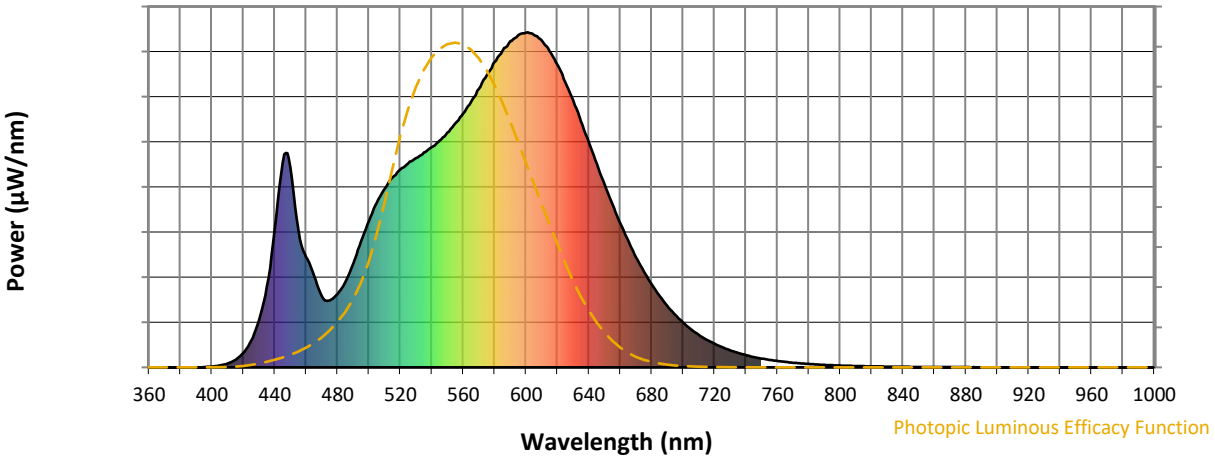


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

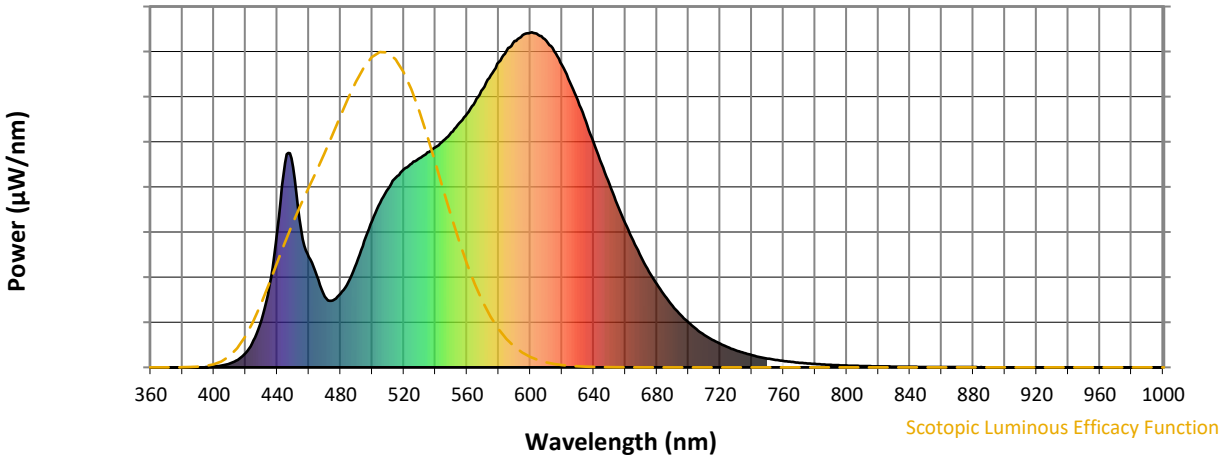


Photopic Lumens: NR

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	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

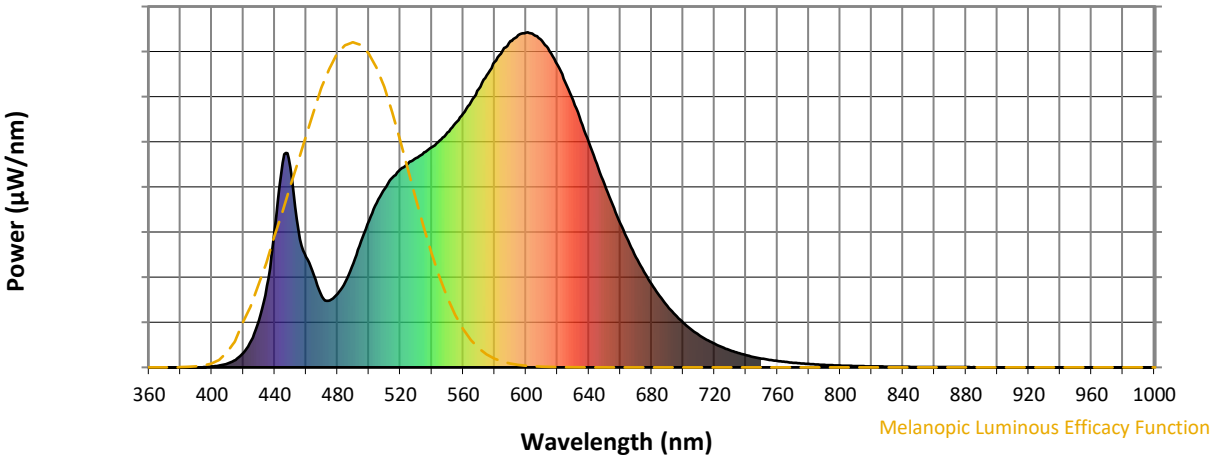


Scotopic Lumens: NR **S/P: 1.48**

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			

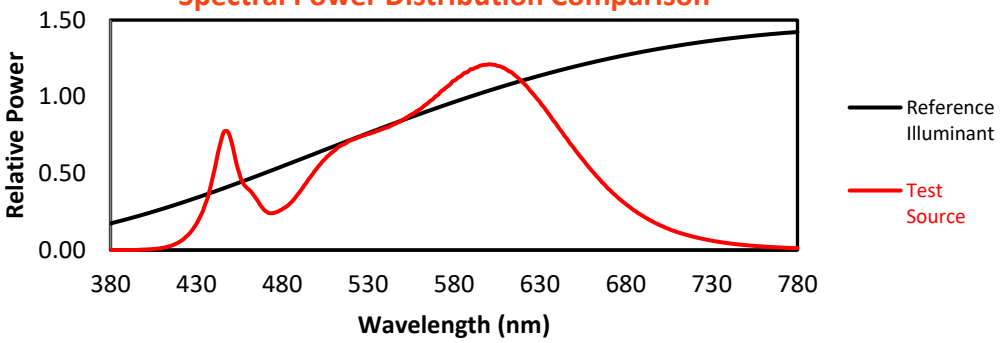
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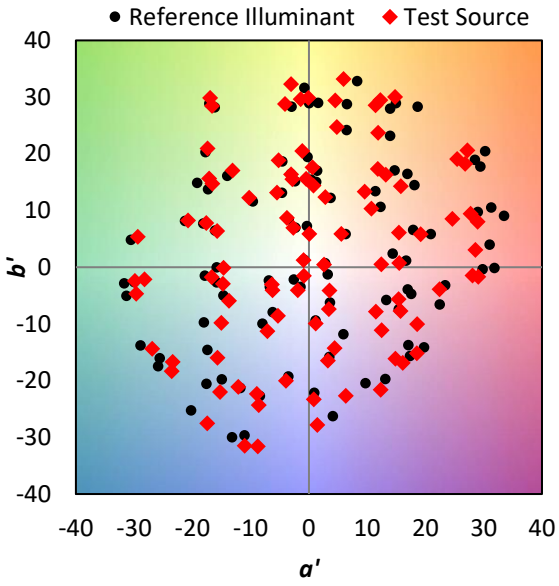
Summary

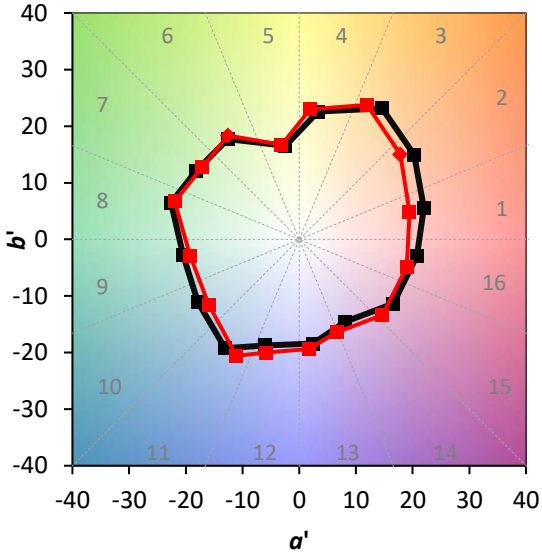
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

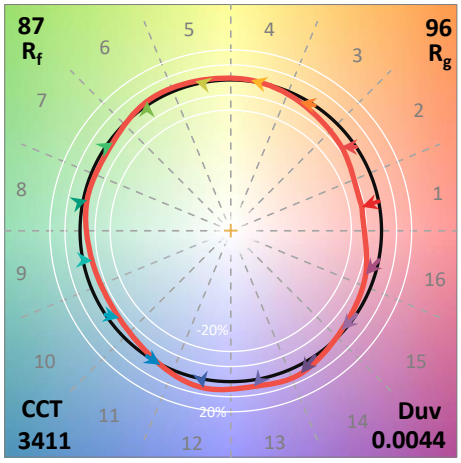
Spectral Power Distribution Comparison

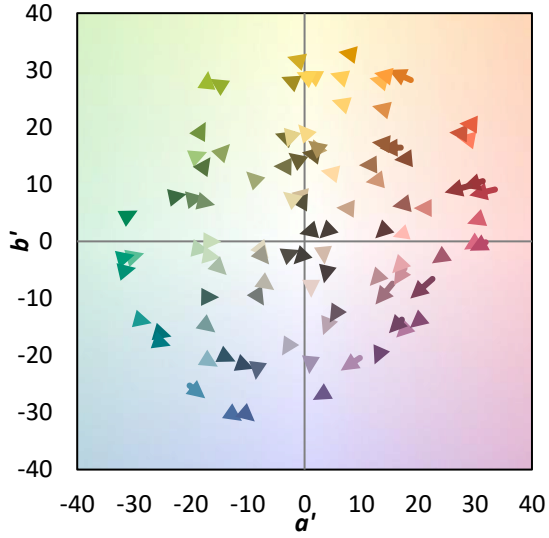


Color Vector Graphics







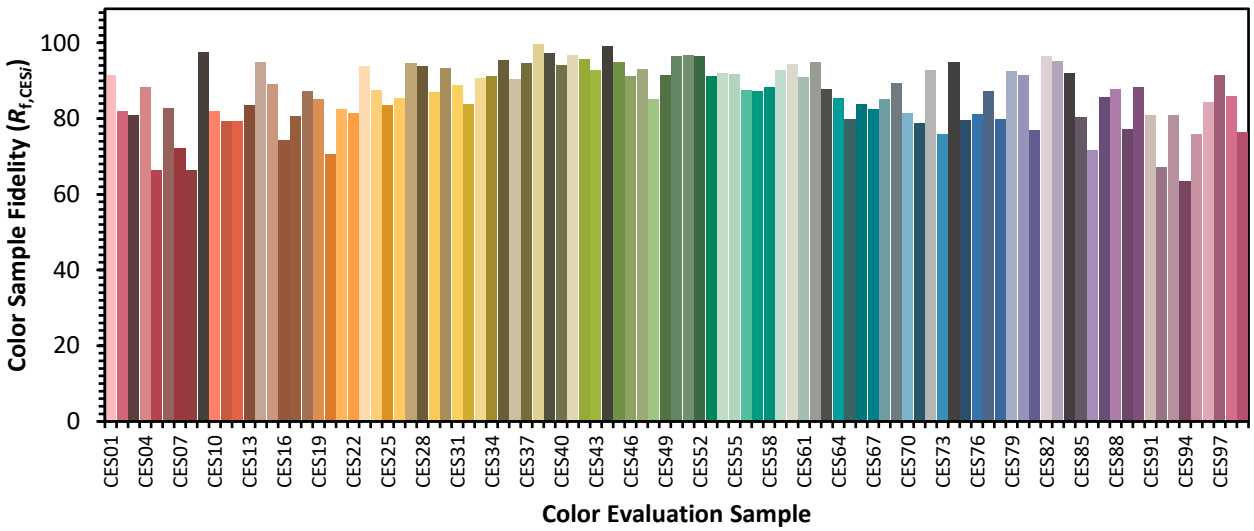


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Individual Sample Fidelity Index ($R_{f,i}$)

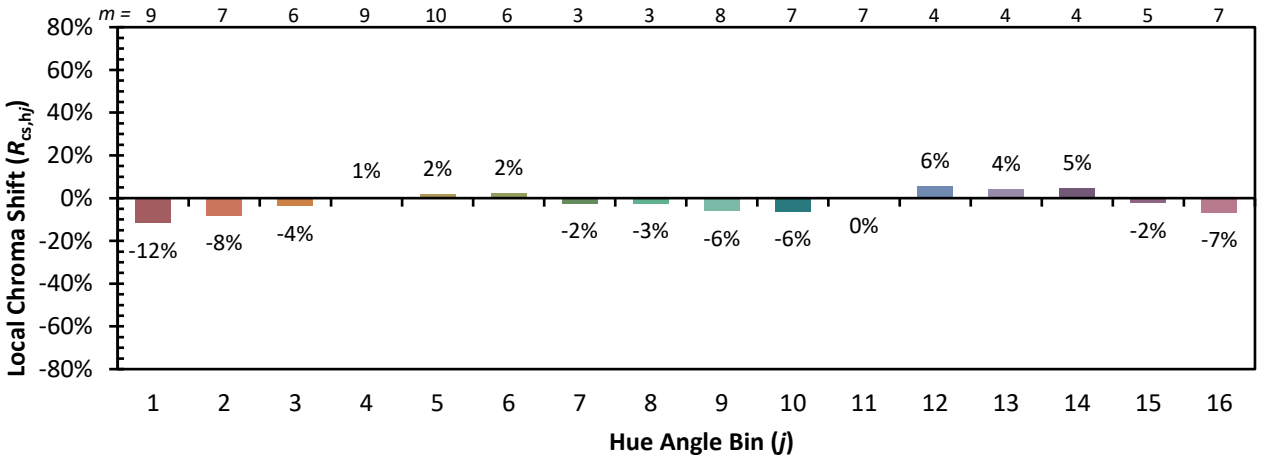
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 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	

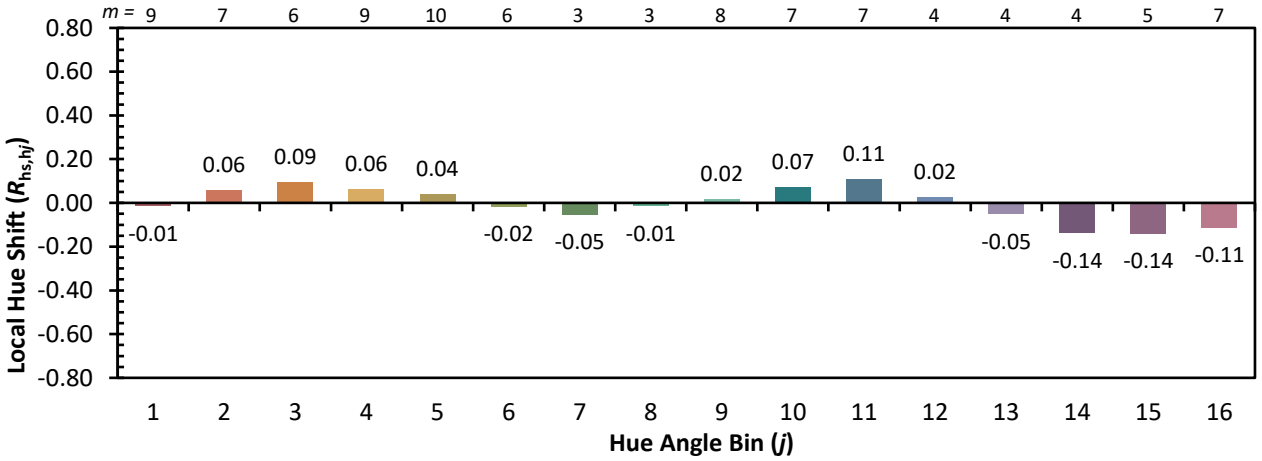


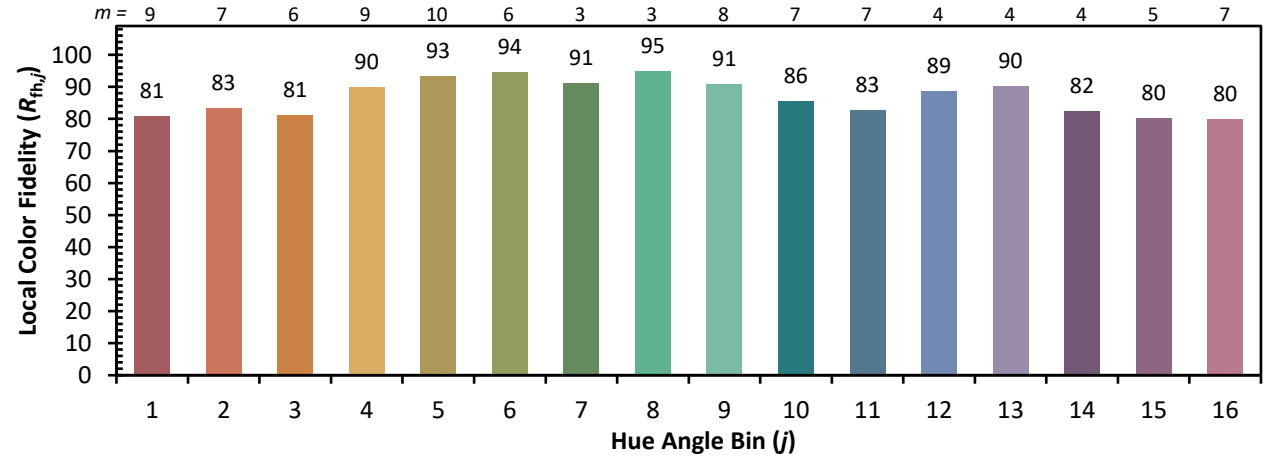
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Color Rendition by Hue-Angle Bin



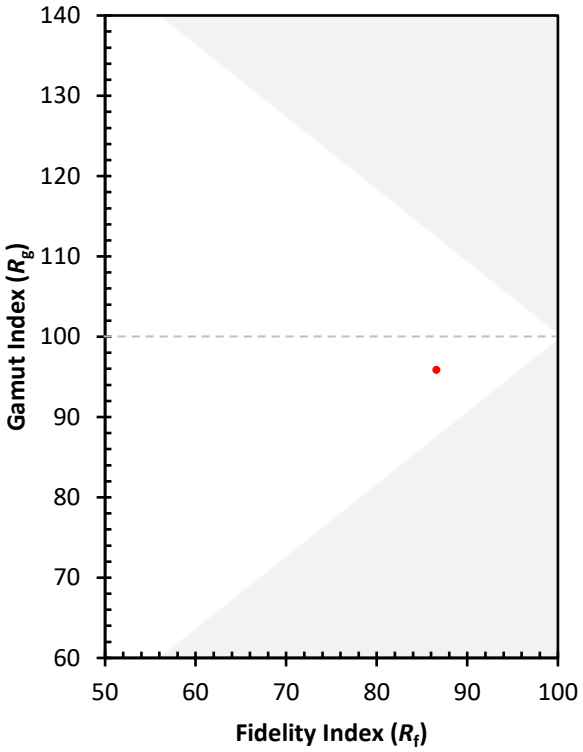


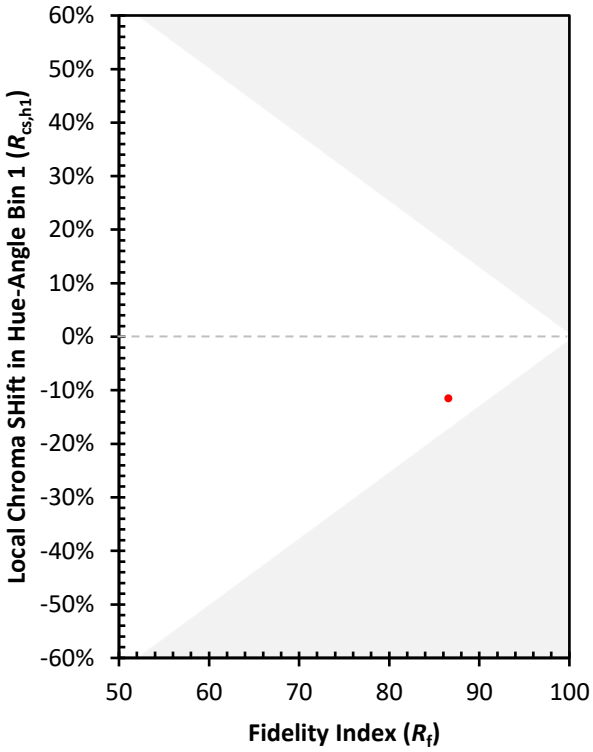


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Measure Comparisons





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