Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1363027

Luminaire Tested: **GSS-SB4A-727-U-SL2-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1363027
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-727-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2700K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13385.9 lumens
Efficiency:	N/A
Efficacy:	117.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

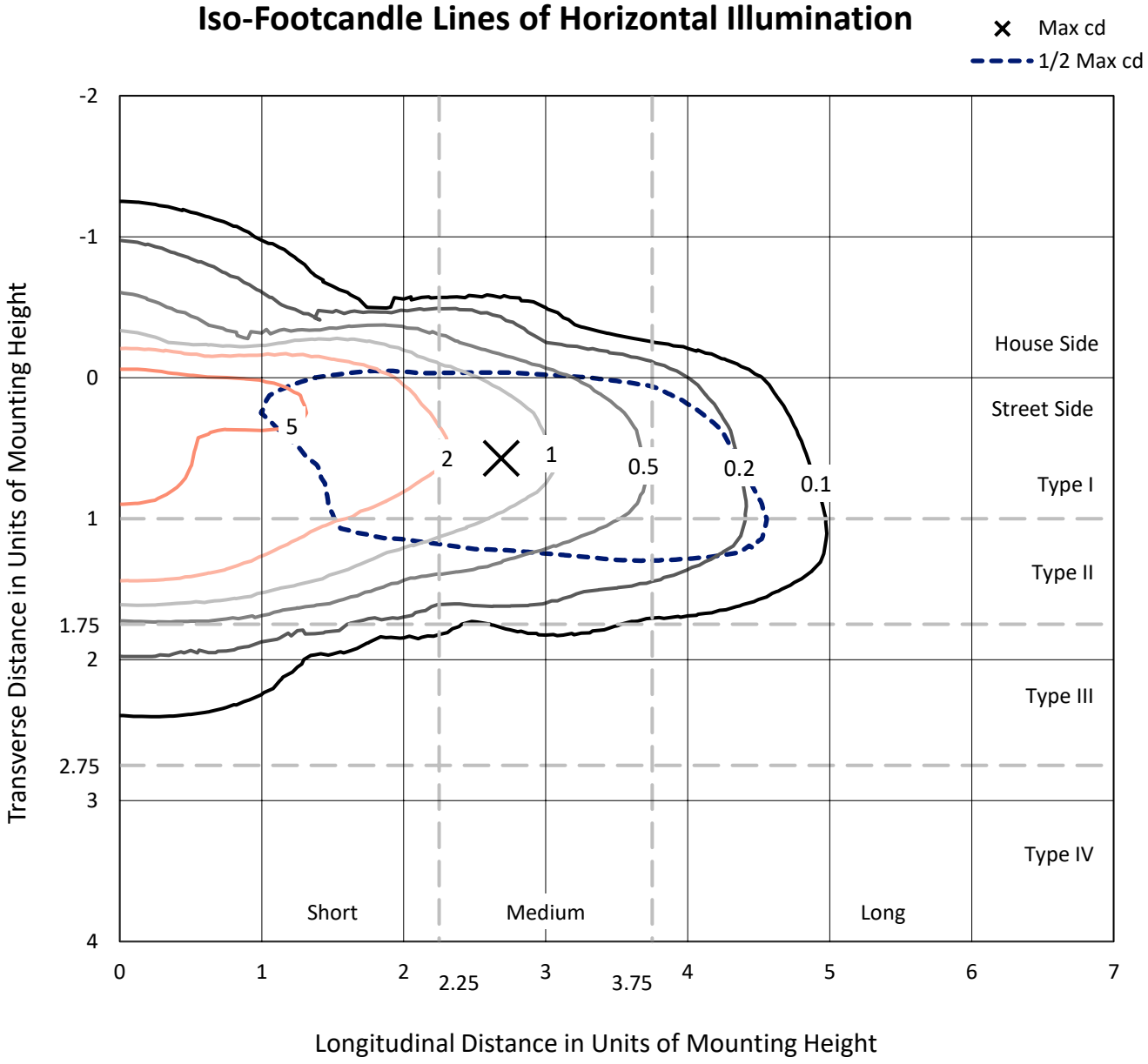
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1363027
CATALOG NUMBER: GSS-SB4A-727-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



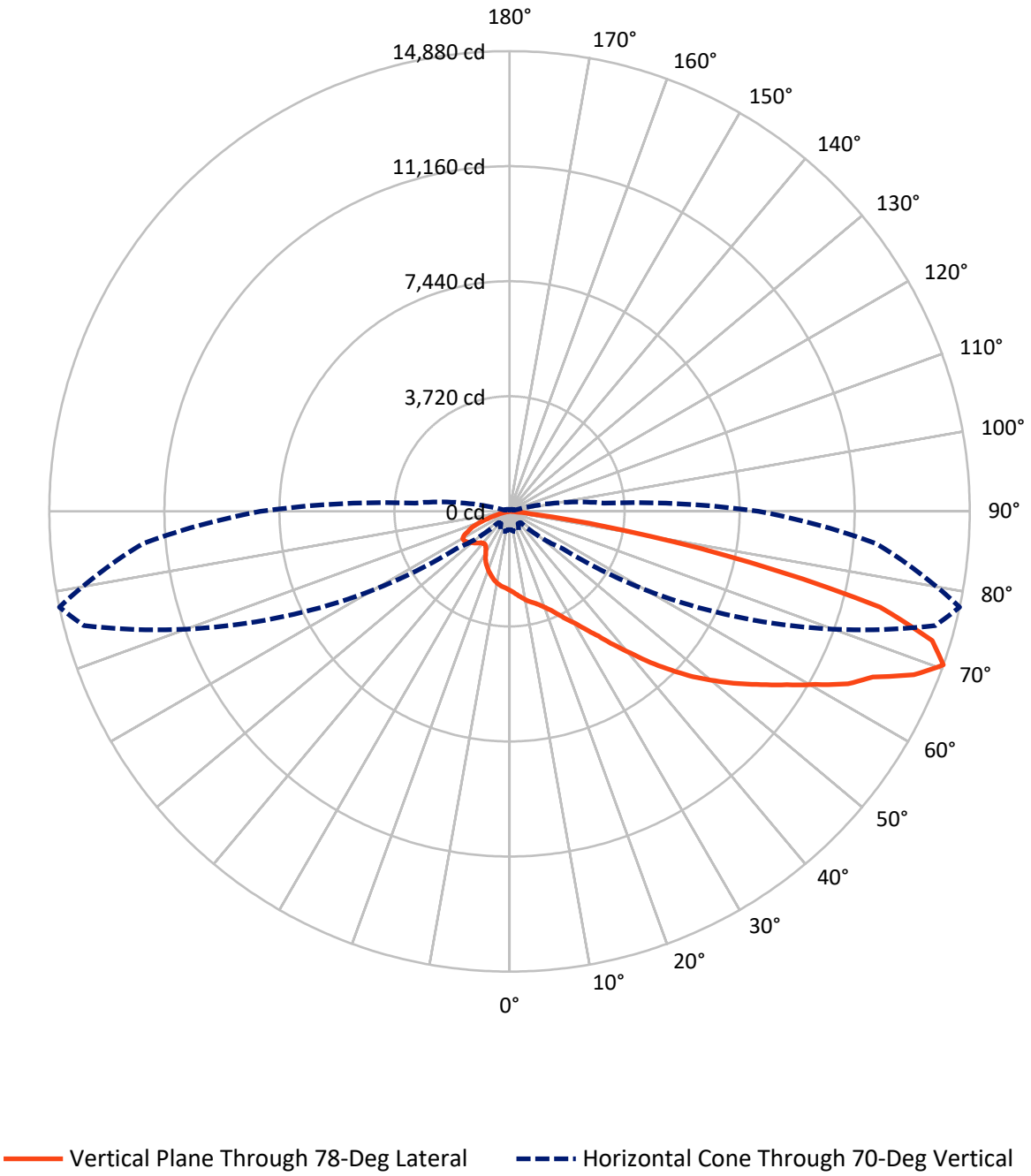
Based on 20 foot mounting height. Maximum calculated value = 7.6 fc
Type II - Medium - N/A

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REPORT NUMBER: P1363027
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Luminous Intensity Polar Plot



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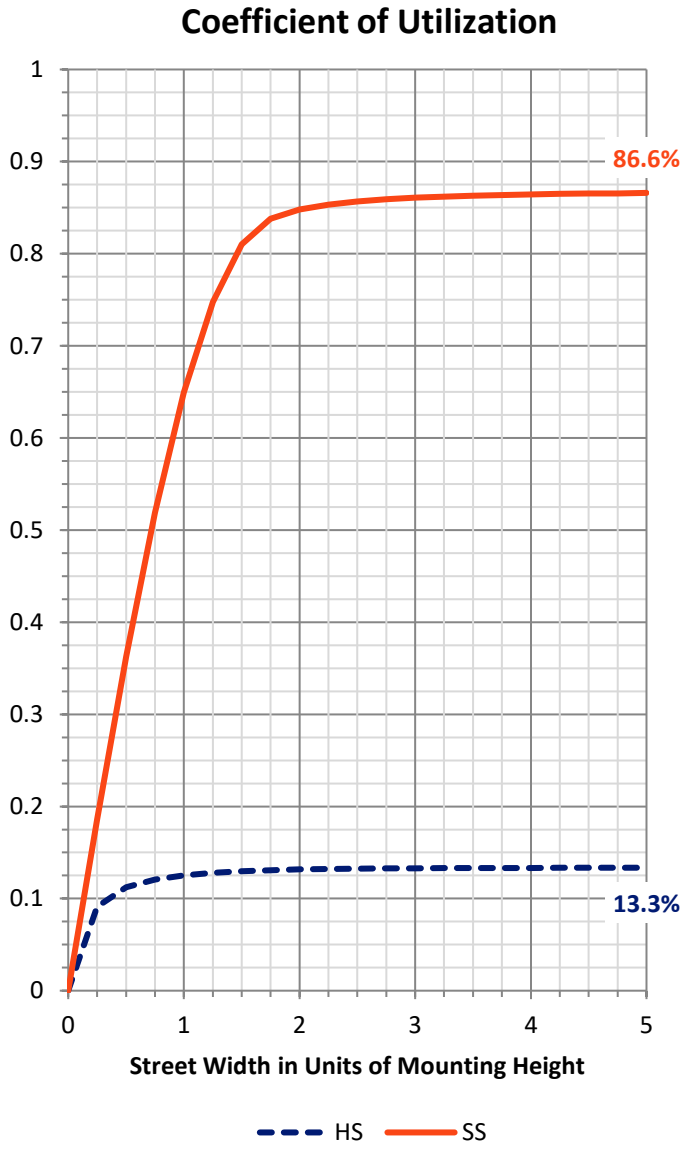
REPORT NUMBER: P1363027
CATALOG NUMBER: GSS-SB4A-727-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1800.5	0.0	1800.5
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	11585.4	0.0	11585.4
	% Fixture	86.5	0.0	86.5
Total	Lumens	13385.9	0.0	13385.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	233.3	1.7
10°-20°	578.0	4.3
20°-30°	958.8	7.2
30°-40°	1528.5	11.4
40°-50°	2332.6	17.4
50°-60°	3105.8	23.2
60°-70°	2899.3	21.7
70°-80°	1639.6	12.2
80°-90°	110.0	0.8
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°	13385.9	100.0
0°-180°	13385.9	100.0



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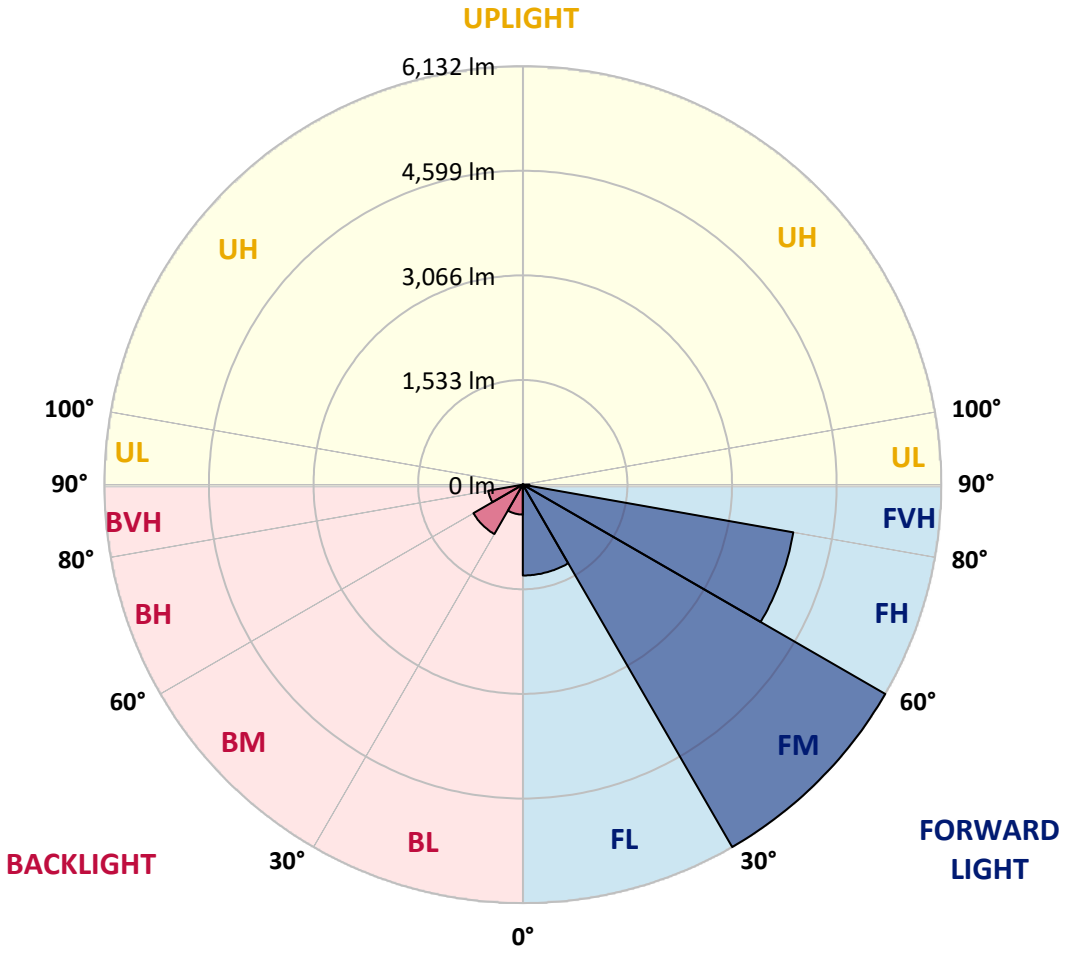
Scaled Data Report

REPORT NUMBER: P1363027
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1331.0	9.9			
FM	(30°-60°)	6131.8	45.8			
FH	(60°-80°)	4024.9	30.1			G2/5000
FVH	(80°-90°)	97.7	0.7			G1/100
BL	(0°-30°)	439.2	3.3	B1/500		
BM	(30°-60°)	835.1	6.2	B1/1000		
BH	(60°-80°)	513.9	3.8	B2/1000		G2/1000
BVH	(80°-90°)	12.3	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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REPORT NUMBER: P1363027
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2557.5	2557.5	2557.5	2557.5	2557.5	2557.5	2557.5	2557.5	2557.5	*2557.5*	2557.5
2.5°	2880.0	2838.8	2838.8	2820.0	2801.3	2767.5	2726.3	2681.3	2643.8	*2625.0*	2595.0
5°	3086.3	3075.0	3071.3	3041.3	3011.3	2962.5	2910.0	2823.8	2745.0	*2718.8*	2651.3
7.5°	3078.8	3071.3	3086.3	3123.8	3150.0	3131.3	3086.3	2981.3	2857.5	*2812.5*	2711.3
10°	2846.3	2823.8	2876.3	2958.8	3078.8	3202.5	3221.3	3120.0	2962.5	*2910.0*	2767.5
12.5°	2636.3	2636.3	2662.5	2737.5	2887.5	3108.8	3281.3	3247.5	3067.5	*3003.8*	2816.3
15°	2610.0	2591.3	2598.8	2632.5	2737.5	2955.0	3243.8	3345.0	3165.0	*3078.8*	2861.3
17.5°	2730.0	2707.5	2688.8	2673.8	2688.8	2831.3	3127.5	3427.5	3281.3	*3187.5*	2921.3
20°	2917.5	2917.5	2868.8	2808.8	2760.0	2786.3	3033.8	3480.0	3420.0	*3318.8*	3011.3
22.5°	3187.5	3153.8	3123.8	3030.0	2910.0	2853.8	2992.5	3536.3	3611.3	*3487.5*	3135.0
25°	3412.5	3423.8	3390.0	3273.8	3105.0	2981.3	3026.3	3558.8	3828.8	*3705.0*	3288.8
27.5°	3667.5	3656.3	3626.3	3510.0	3315.0	3138.8	3120.0	3603.8	4080.0	*3948.8*	3468.8
30°	3903.8	3903.8	3866.3	3735.0	3536.3	3345.0	3258.8	3678.8	4331.3	*4211.3*	3671.3
32.5°	4166.3	4170.0	4095.0	3956.3	3753.8	3536.3	3435.0	3791.3	4642.5	*4552.5*	3945.0
35°	4380.0	4387.5	4368.8	4218.8	3952.5	3735.0	3618.8	3967.5	5006.3	*4953.8*	4308.8
37.5°	4545.0	4556.3	4518.8	4451.3	4203.8	3926.3	3813.8	4185.0	5445.0	*5478.8*	4781.3
40°	4736.3	4736.3	4736.3	4635.0	4451.3	4136.3	4012.5	4455.0	5917.5	*6022.5*	5306.3
42.5°	4905.0	4916.3	4935.0	4856.3	4687.5	4436.3	4256.3	4758.8	6446.3	*6682.5*	5955.0
45°	4991.3	5013.8	5081.3	5047.5	4920.0	4676.3	4515.0	5055.0	7027.5	*7320.0*	6652.5
47.5°	5043.8	5070.0	5160.0	5201.3	5148.8	4860.0	4758.8	5407.5	7582.5	*7987.6*	7368.8
50°	5085.0	5122.5	5223.8	5302.5	5351.3	5013.8	4998.8	5767.5	8137.6	*8613.8*	8021.3
52.5°	4965.0	5002.5	5193.8	5445.0	5486.3	5246.3	5250.0	6157.5	8700.1	*9251.3*	8625.1
55°	4537.5	4563.8	4830.0	5336.3	5647.5	5516.3	5591.3	6663.8	9315.1	*9885.1*	9202.6
57.5°	3228.8	3390.0	3862.5	4665.0	5448.8	5902.5	6138.8	7222.5	10031.3	*10578.8*	9787.6
60°	1342.5	1458.8	1916.3	3330.0	4713.8	5955.0	6892.5	8141.3	10845.1	*11366.3*	10451.3
62.5°	873.8	885.0	930.0	1428.8	2992.5	5223.8	7181.3	9442.6	11992.6	*12281.3*	10815.1
65°	780.0	795.0	817.5	888.8	1102.5	3525.0	6206.3	9881.3	12926.3	*12907.6*	10608.8
67.5°	693.8	712.5	753.8	761.3	615.0	1297.5	4170.0	9236.3	13897.6	*14100.1*	11171.3
70°	*592.5*	*600.0*	*675.0*	*682.5*	*483.8*	*510.0*	*2100.0*	*8017.6*	*14257.6*	*14880.1*	*11891.3*
72.5°	412.5	435.0	570.0	600.0	386.3	330.0	765.0	5835.0	13252.6	*14287.6*	11846.3
75°	243.8	255.0	326.3	408.8	300.0	232.5	345.0	3588.8	11403.8	*12375.1*	10541.3
77.5°	176.3	187.5	236.3	318.8	191.3	157.5	213.8	1875.0	7920.1	*7961.3*	5951.3
80°	56.3	63.8	146.3	213.8	138.8	101.3	131.3	633.8	4001.3	*3776.3*	1818.8
82.5°	30.0	30.0	90.0	112.5	86.3	63.8	75.0	262.5	1282.5	*821.3*	288.8
85°	15.0	15.0	37.5	45.0	33.8	30.0	37.5	93.8	135.0	*123.8*	82.5
87.5°	0.0	0.0	3.8	3.8	3.8	7.5	15.0	26.3	33.8	*33.8*	37.5
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: P1363027
CATALOG NUMBER: GSS-SB4A-727-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2557.5	2557.5	2557.5	2557.5	2557.5	2557.5	2557.5	2557.5	2557.5	2557.5	2557.5
2.5°	2561.3	2531.3	2486.3	2433.8	2396.3	2343.8	2298.8	2280.0	2246.3	2238.8	2231.3
5°	2587.5	2527.5	2426.3	2310.0	2208.8	2088.8	1991.3	1916.3	1863.8	1841.3	1830.0
7.5°	2628.8	2531.3	2366.3	2175.0	1991.3	1811.3	1631.3	1492.5	1413.8	1338.8	1342.5
10°	2651.3	2535.0	2287.5	2021.3	1747.5	1470.0	1200.0	993.8	885.0	821.3	806.3
12.5°	2670.0	2516.3	2197.5	1830.0	1440.0	1042.5	772.5	637.5	581.3	573.8	570.0
15°	2681.3	2493.8	2085.0	1608.8	1091.3	705.0	573.8	536.3	521.3	517.5	517.5
17.5°	2707.5	2467.5	1968.8	1335.0	757.5	562.5	513.8	495.0	483.8	480.0	480.0
20°	2752.5	2471.3	1848.8	1035.0	588.8	513.8	476.3	457.5	442.5	442.5	442.5
22.5°	2827.5	2486.3	1695.0	776.3	517.5	468.8	435.0	412.5	405.0	408.8	408.8
25°	2928.8	2523.8	1537.5	600.0	476.3	423.8	390.0	371.3	367.5	371.3	371.3
27.5°	3056.3	2565.0	1342.5	517.5	438.8	386.3	352.5	341.3	337.5	345.0	345.0
30°	3195.0	2613.8	1110.0	476.3	405.0	356.3	326.3	315.0	315.0	326.3	326.3
32.5°	3390.0	2692.5	900.0	442.5	378.8	333.8	303.8	292.5	296.3	307.5	307.5
35°	3652.5	2793.8	738.8	420.0	360.0	315.0	288.8	273.8	277.5	281.3	285.0
37.5°	3993.8	2932.5	637.5	405.0	341.3	303.8	270.0	258.8	258.8	262.5	262.5
40°	4376.3	3097.5	588.8	393.8	326.3	285.0	255.0	240.0	240.0	247.5	247.5
42.5°	4863.8	3273.8	551.3	378.8	307.5	270.0	236.3	225.0	221.3	228.8	228.8
45°	5426.3	3528.8	528.8	363.8	288.8	251.3	221.3	206.3	202.5	206.3	210.0
47.5°	5996.3	3798.8	506.3	345.0	277.5	236.3	210.0	191.3	187.5	187.5	187.5
50°	6532.5	4068.8	491.3	322.5	266.3	221.3	195.0	180.0	172.5	172.5	172.5
52.5°	7012.5	4320.0	483.8	303.8	255.0	210.0	187.5	168.8	157.5	157.5	157.5
55°	7470.0	4563.8	472.5	281.3	243.8	195.0	176.3	157.5	146.3	142.5	142.5
57.5°	7931.3	4788.8	442.5	258.8	221.3	183.8	165.0	146.3	135.0	127.5	127.5
60°	8310.1	4927.5	397.5	232.5	195.0	168.8	153.8	135.0	120.0	108.8	108.8
62.5°	8336.3	4785.0	330.0	206.3	172.5	153.8	138.8	120.0	101.3	86.3	86.3
65°	7890.1	4290.0	262.5	172.5	153.8	135.0	116.3	101.3	82.5	67.5	63.8
67.5°	7991.3	3892.5	202.5	146.3	135.0	108.8	93.8	82.5	67.5	56.3	56.3
70°	*8051.3*	*3063.8*	*161.3*	*120.0*	*112.5*	*86.3*	*75.0*	*71.3*	*56.3*	*45.0*	*45.0*
72.5°	7526.3	1897.5	131.3	101.3	86.3	60.0	60.0	56.3	45.0	33.8	30.0
75°	6637.5	1132.5	101.3	78.8	60.0	45.0	45.0	41.3	30.0	22.5	22.5
77.5°	4012.5	596.3	78.8	60.0	41.3	33.8	30.0	26.3	18.8	15.0	11.3
80°	1241.3	210.0	60.0	41.3	30.0	26.3	18.8	11.3	7.5	7.5	3.8
82.5°	172.5	75.0	45.0	33.8	22.5	15.0	11.3	7.5	3.8	3.8	3.8
85°	60.0	41.3	30.0	22.5	15.0	11.3	7.5	3.8	3.8	0.0	0.0
87.5°	33.8	30.0	22.5	15.0	11.3	7.5	7.5	3.8	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: SP1-2407-184-3

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

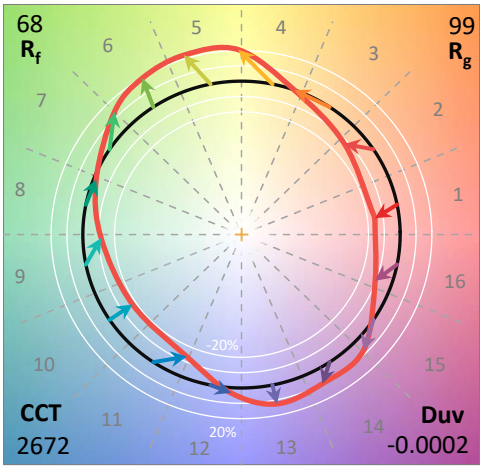
Test Information

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

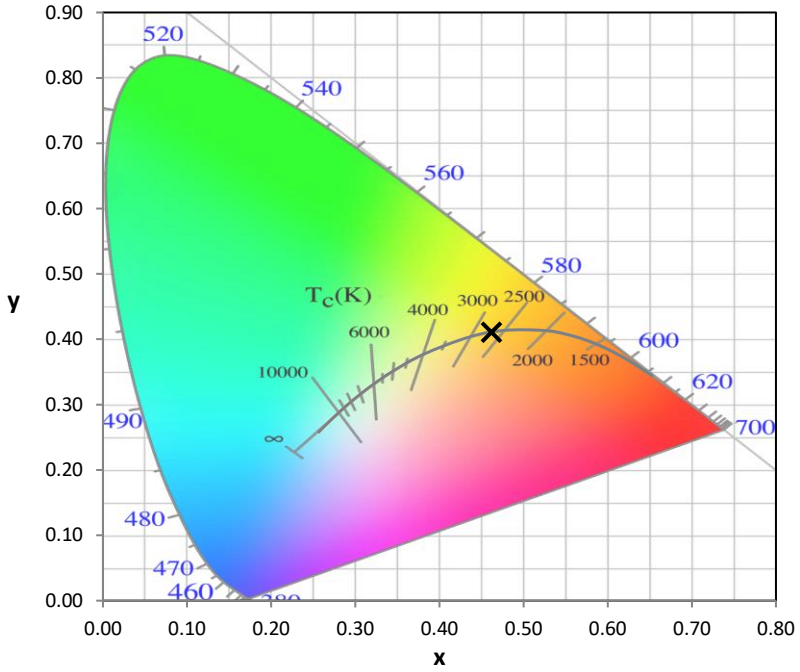
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

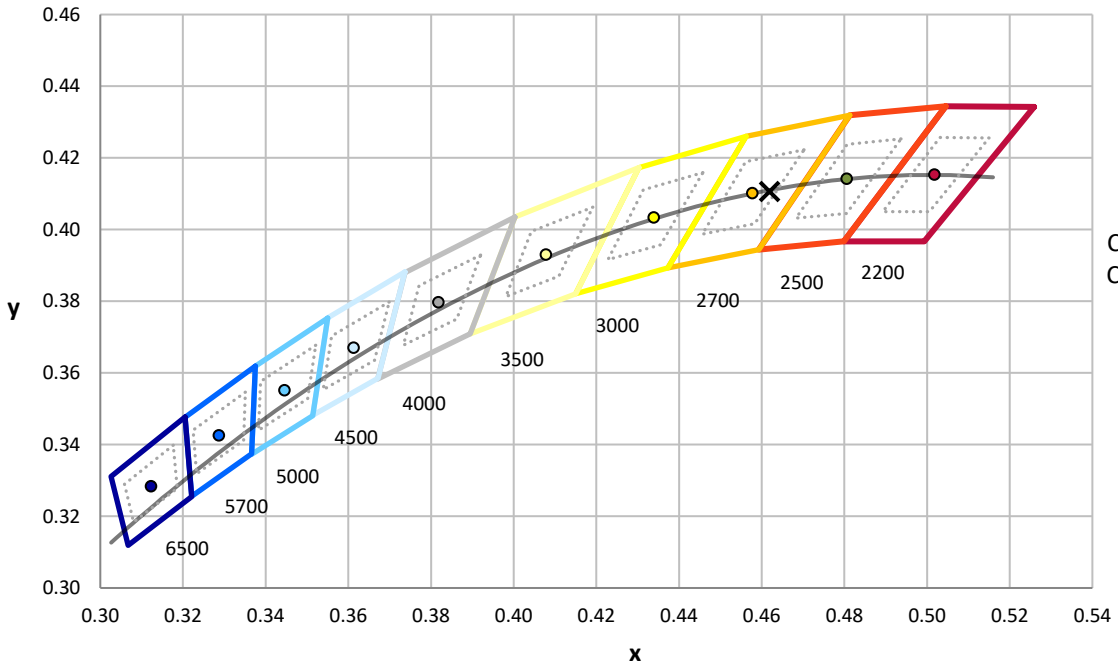
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

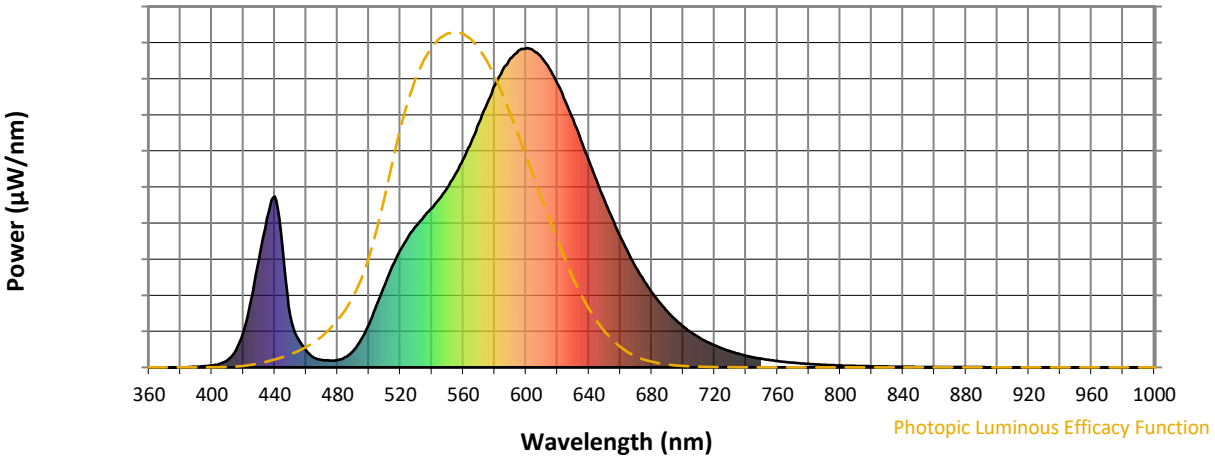


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

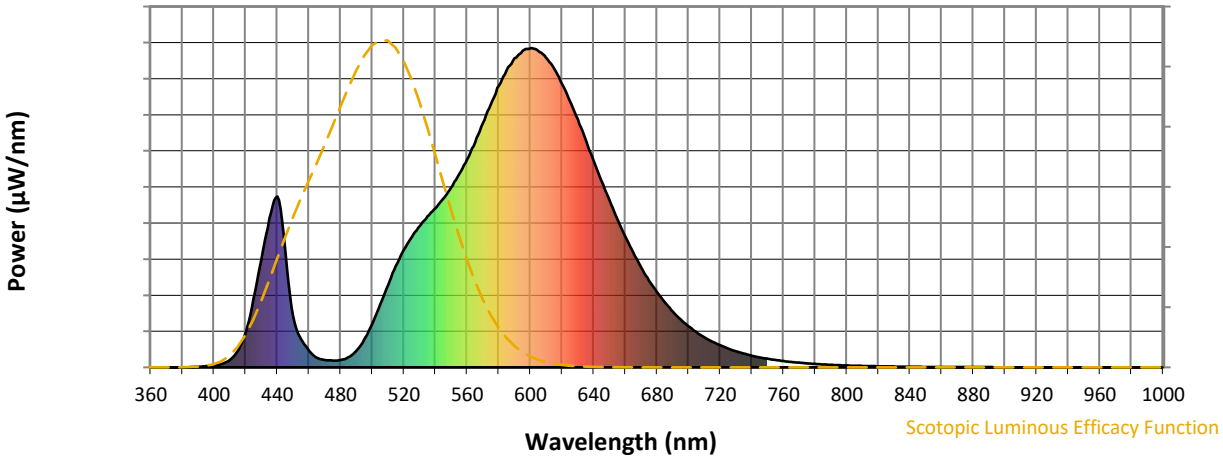


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength

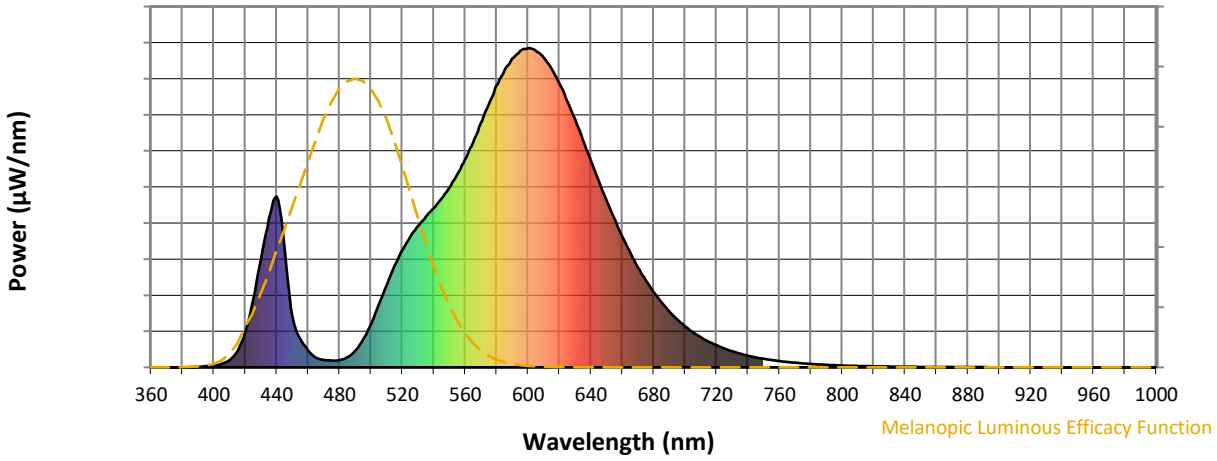


Scotopic Lumens: NR **S/P: 1.02**

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			

REPORT NUMBER: SP1-2407-184-3

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			

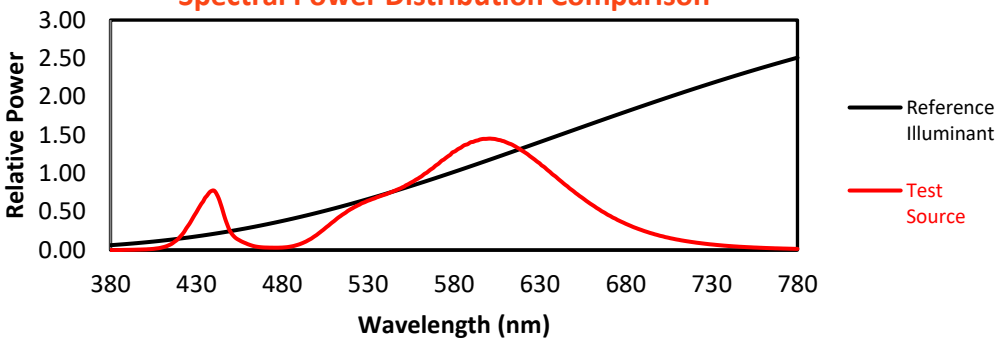
REPORT NUMBER: SP1-2407-184-3

TM-30-18

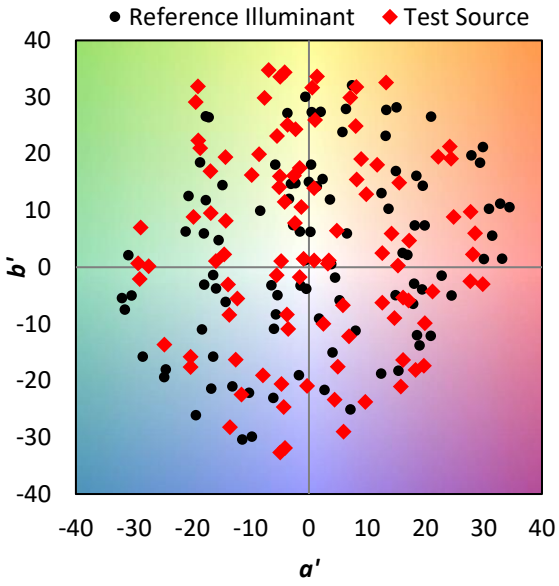
Summary

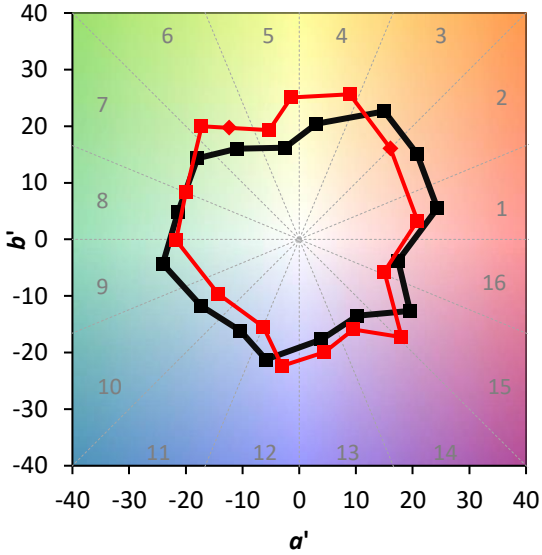
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

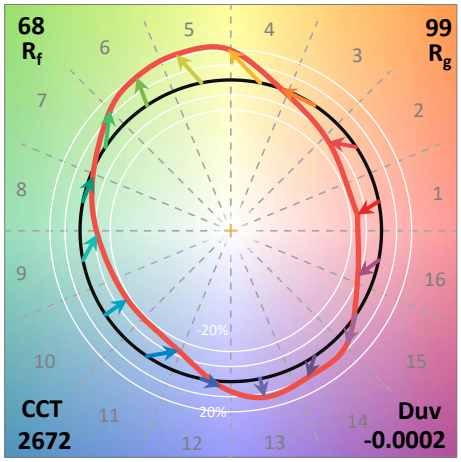
Spectral Power Distribution Comparison

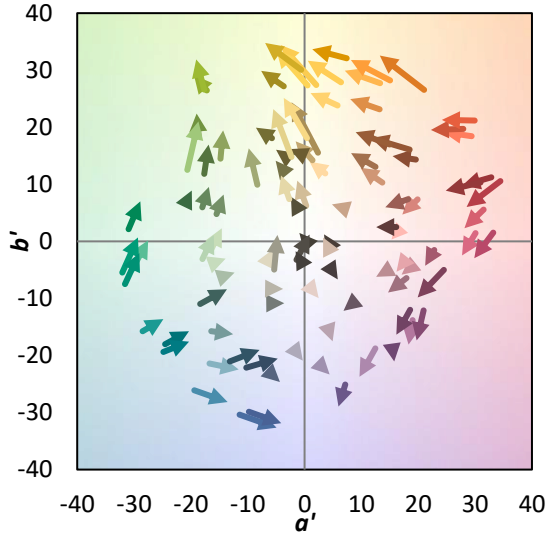


Color Vector Graphics







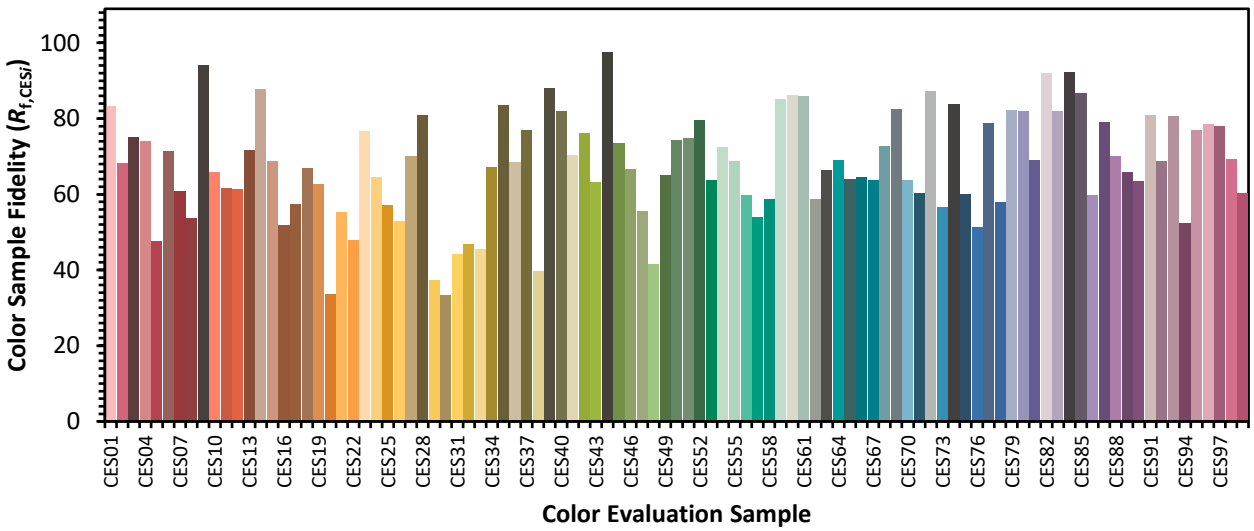


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

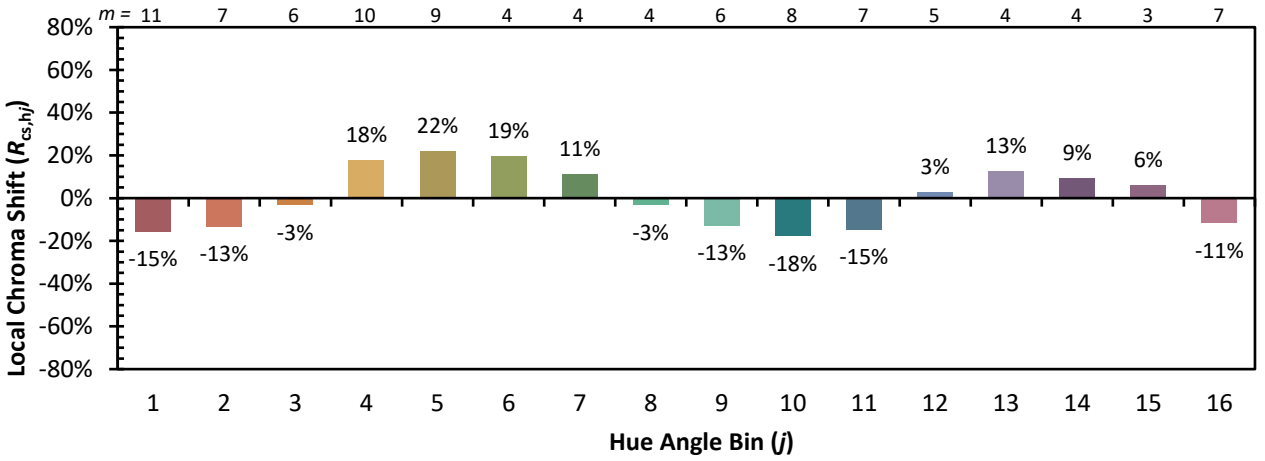
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

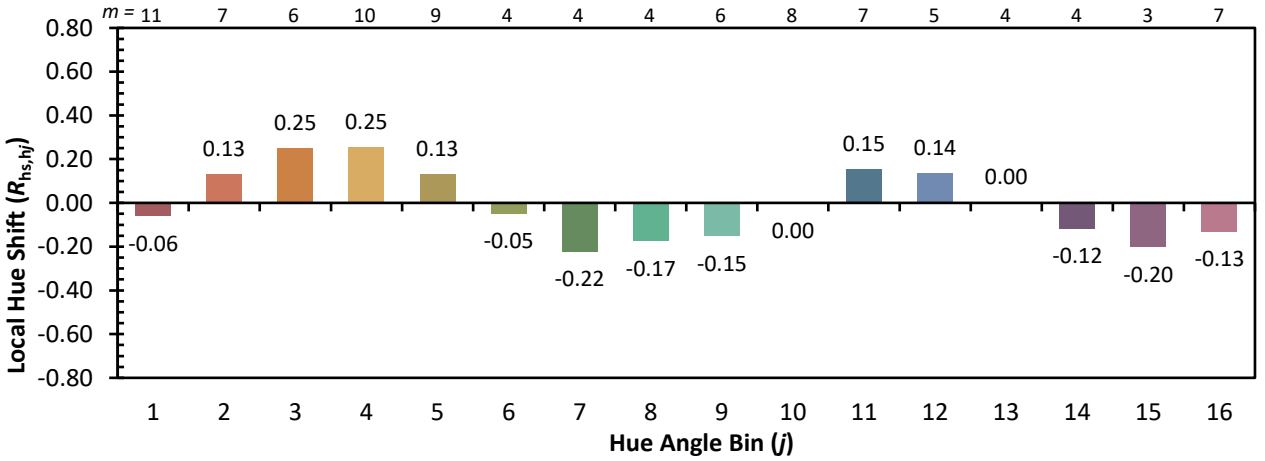


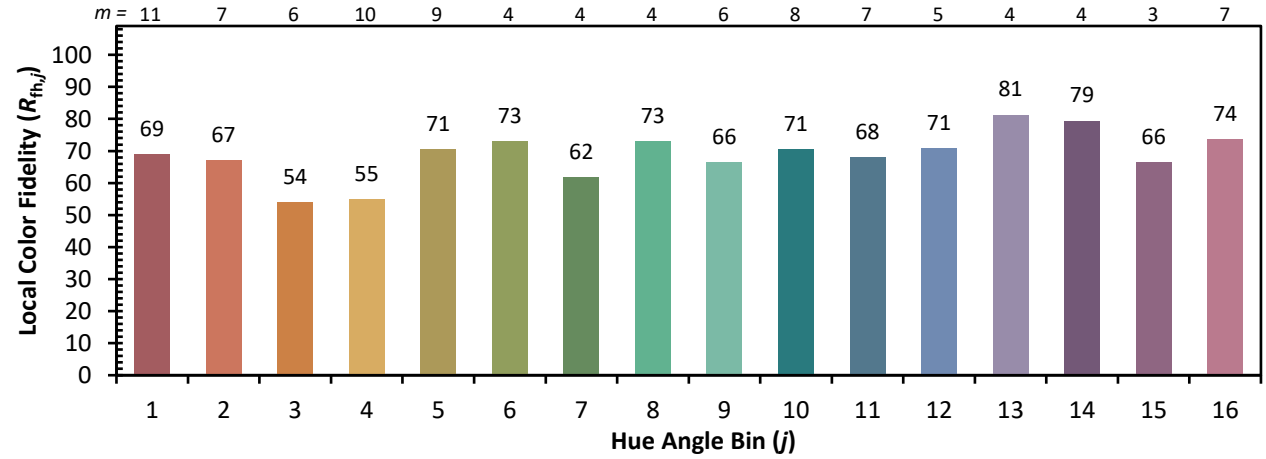
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



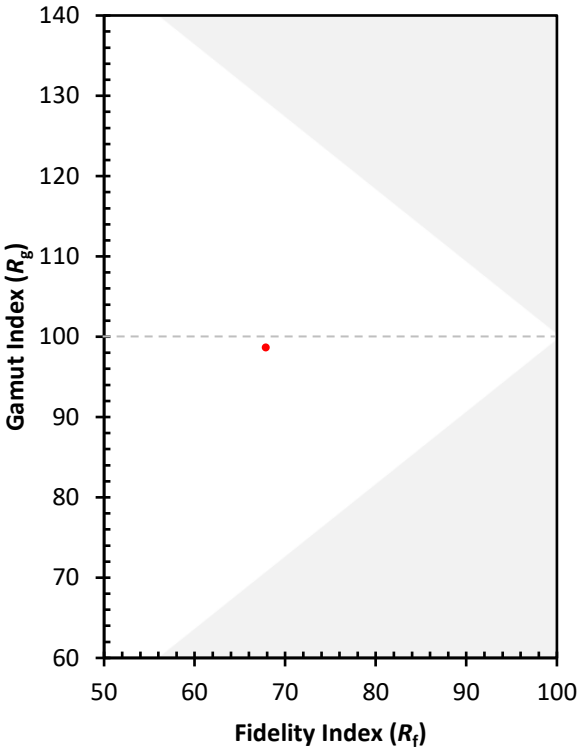


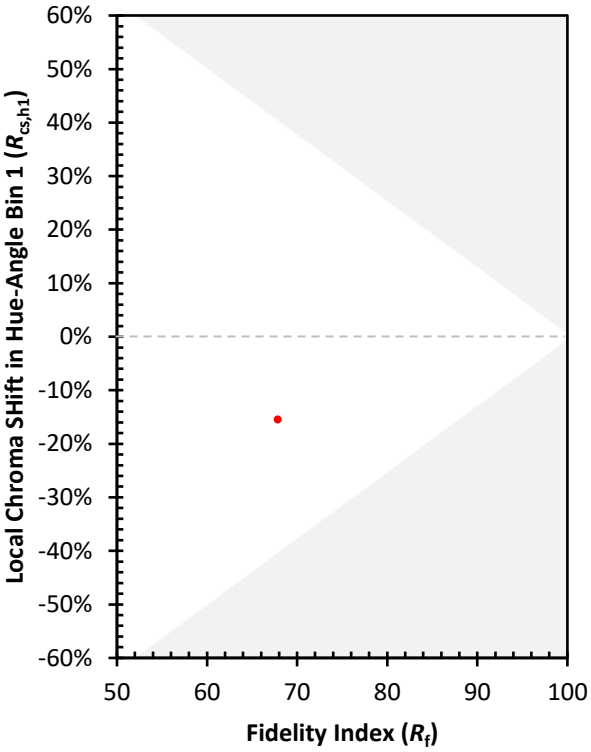


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





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