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: P1363051

Luminaire Tested: **GSS-SB4A-730-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:	P1363051
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-730-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14423.7 lumens
Efficiency:	N/A
Efficacy:	126.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

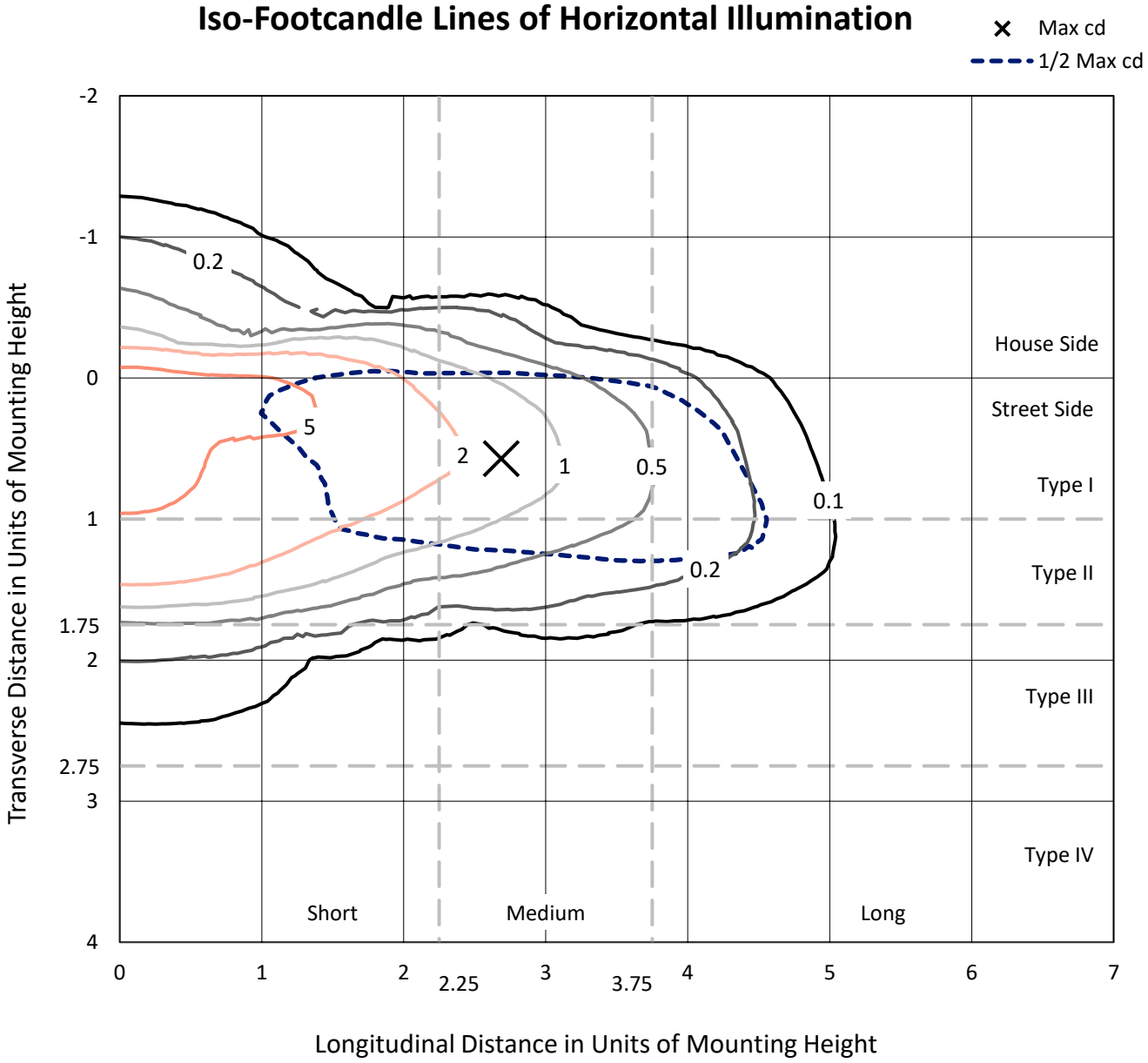
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1363051
CATALOG NUMBER: GSS-SB4A-730-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



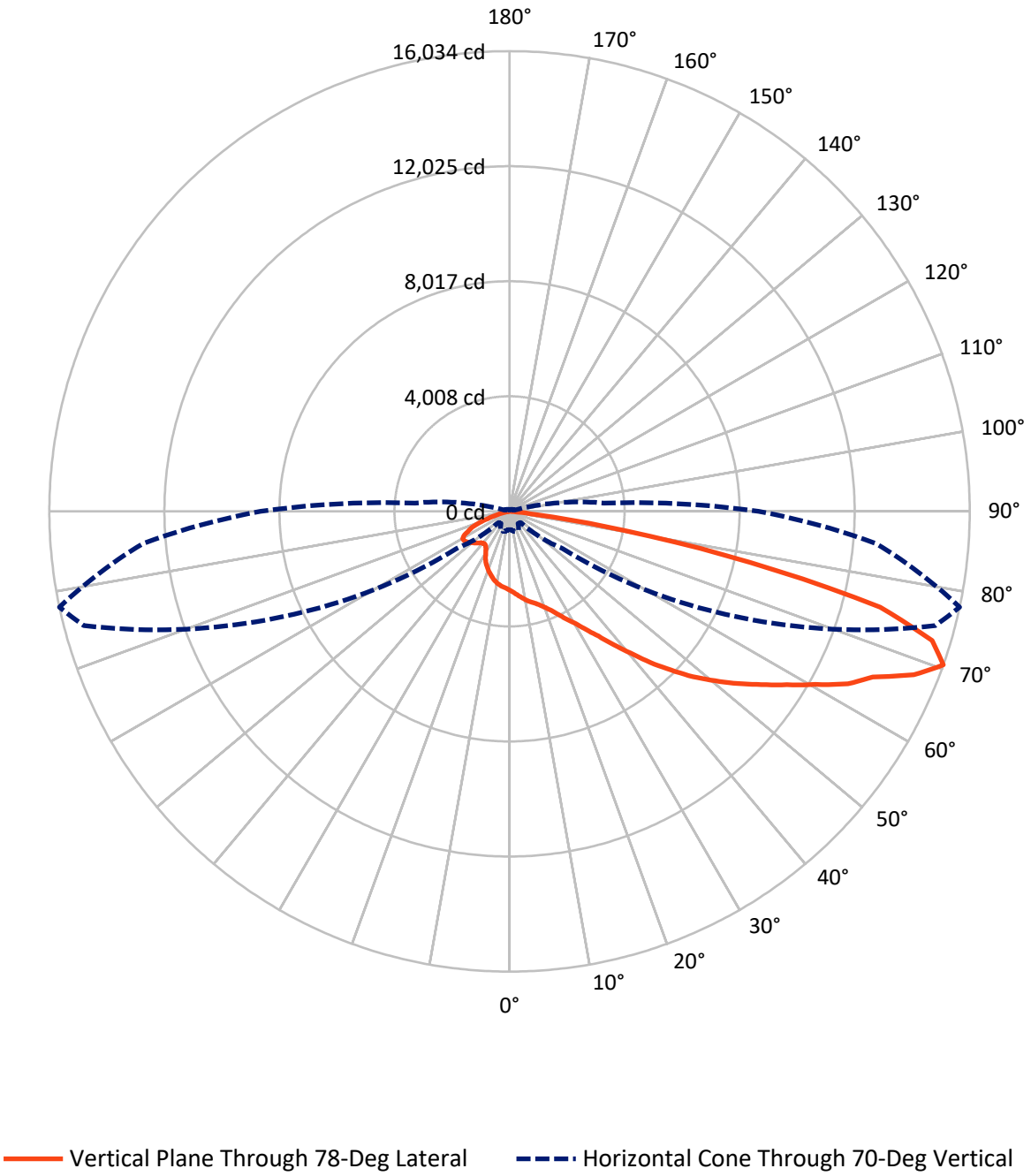
Based on 20 foot mounting height. Maximum calculated value = 8.2 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1363051
CATALOG NUMBER: GSS-SB4A-730-U-SL2-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

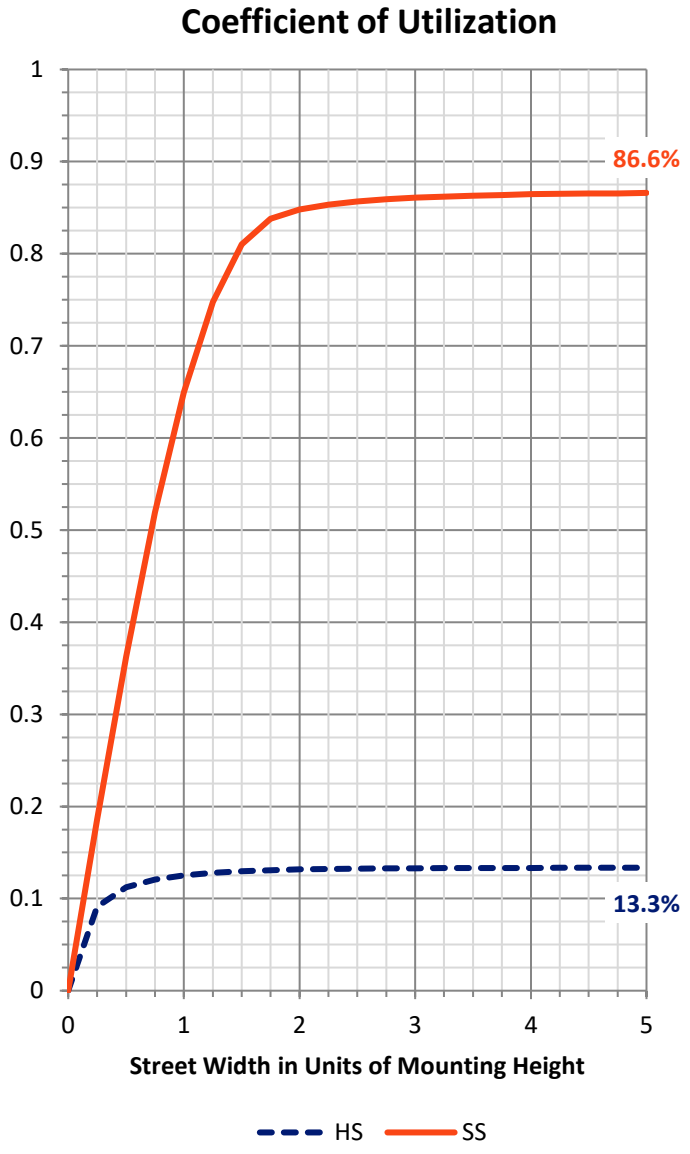
REPORT NUMBER: P1363051
CATALOG NUMBER: GSS-SB4A-730-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1940.0	0.0	1940.0
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	12483.6	0.0	12483.6
	% Fixture	86.5	0.0	86.5
Total	Lumens	14423.7	0.0	14423.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	251.4	1.7
10°-20°	622.8	4.3
20°-30°	1033.2	7.2
30°-40°	1647.0	11.4
40°-50°	2513.4	17.4
50°-60°	3346.7	23.2
60°-70°	3124.0	21.7
70°-80°	1766.7	12.2
80°-90°	118.5	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°	14423.7	100.0
0°-180°	14423.7	100.0



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

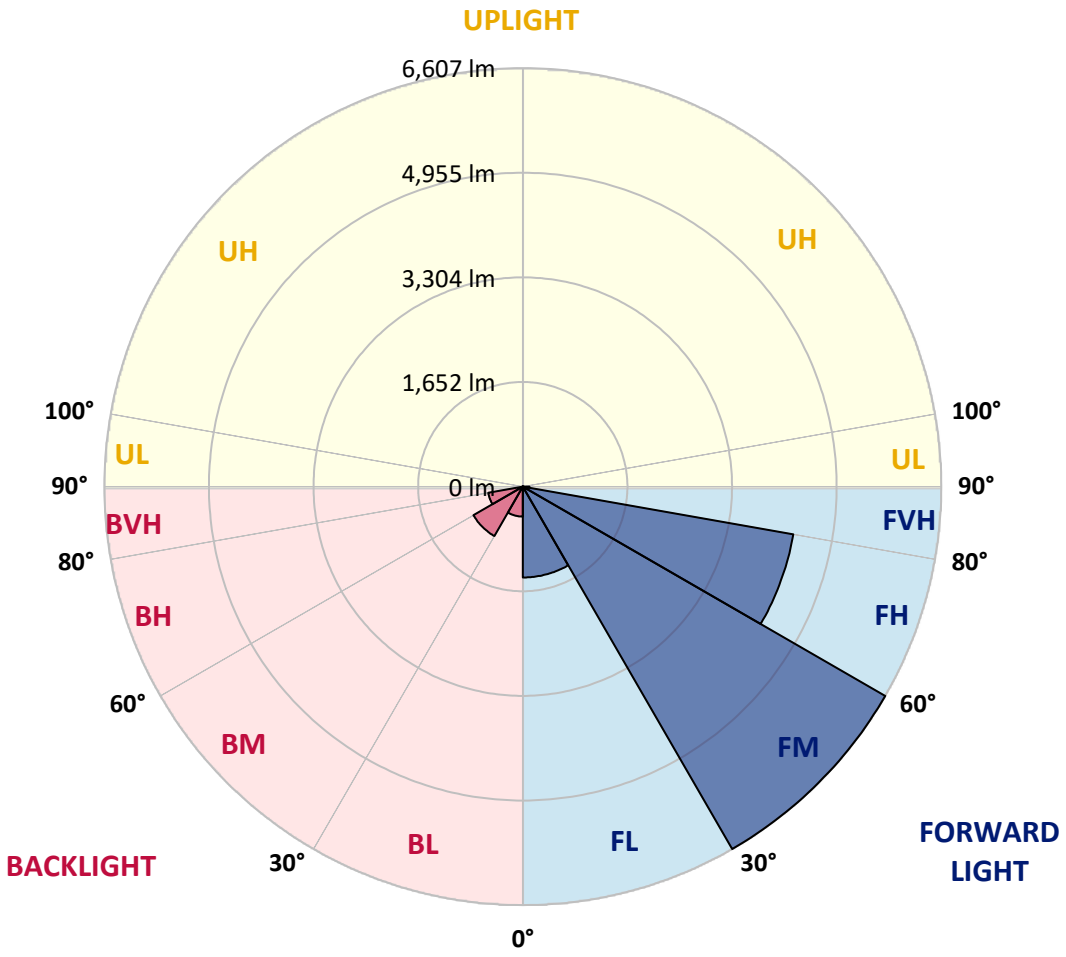
Scaled Data Report

REPORT NUMBER: P1363051
CATALOG NUMBER: GSS-SB4A-730-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1434.2	9.9			
FM	(30°-60°)	6607.2	45.8			
FH	(60°-80°)	4337.0	30.1			G2/5000
FVH	(80°-90°)	105.2	0.7			G2/225
BL	(0°-30°)	473.2	3.3	B1/500		
BM	(30°-60°)	899.8	6.2	B1/1000		
BH	(60°-80°)	553.7	3.8	B2/1000		G2/1000
BVH	(80°-90°)	13.3	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



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

Scaled Data Report

REPORT NUMBER: P1363051
CATALOG NUMBER: GSS-SB4A-730-U-SL2-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2755.8	2755.8	2755.8	2755.8	2755.8	2755.8	2755.8	2755.8	2755.8	*2755.8*	2755.8
2.5°	3103.3	3058.9	3058.9	3038.7	3018.5	2982.1	2937.7	2889.2	2848.8	*2828.6*	2796.2
5°	3325.6	3313.4	3309.4	3277.1	3244.8	3192.2	3135.7	3042.7	2957.9	*2929.6*	2856.8
7.5°	3317.5	3309.4	3325.6	3366.0	3394.3	3374.1	3325.6	3212.4	3079.1	*3030.6*	2921.5
10°	3067.0	3042.7	3099.3	3188.2	3317.5	3450.8	3471.0	3361.9	3192.2	*3135.7*	2982.1
12.5°	2840.7	2840.7	2869.0	2949.8	3111.4	3349.8	3535.7	3499.3	3305.4	*3236.7*	3034.6
15°	2812.4	2792.2	2800.3	2836.6	2949.8	3184.1	3495.3	3604.4	3410.4	*3317.5*	3083.1
17.5°	2941.7	2917.5	2897.2	2881.1	2897.2	3050.8	3370.0	3693.3	3535.7	*3434.7*	3147.8
20°	3143.7	3143.7	3091.2	3026.6	2974.0	3002.3	3269.0	3749.9	3685.2	*3576.1*	3244.8
22.5°	3434.7	3398.3	3366.0	3265.0	3135.7	3075.0	3224.6	3810.5	3891.3	*3757.9*	3378.1
25°	3677.1	3689.2	3652.9	3527.6	3345.8	3212.4	3260.9	3834.7	4125.6	*3992.3*	3543.8
27.5°	3951.9	3939.8	3907.4	3782.2	3572.1	3382.1	3361.9	3883.2	4396.4	*4255.0*	3737.7
30°	4206.5	4206.5	4166.1	4024.6	3810.5	3604.4	3511.4	3964.0	4667.1	*4537.8*	3955.9
32.5°	4489.3	4493.4	4412.5	4263.0	4044.8	3810.5	3701.4	4085.2	5002.5	*4905.5*	4250.9
35°	4719.6	4727.7	4707.5	4545.9	4259.0	4024.6	3899.4	4275.2	5394.5	*5337.9*	4642.9
37.5°	4897.4	4909.6	4869.2	4796.4	4529.7	4230.7	4109.5	4509.5	5867.2	*5903.6*	5152.0
40°	5103.5	5103.5	5103.5	4994.4	4796.4	4457.0	4323.6	4800.5	6376.4	*6489.5*	5717.7
42.5°	5285.4	5297.5	5317.7	5232.8	5051.0	4780.3	4586.3	5127.8	6946.1	*7200.7*	6416.8
45°	5378.3	5402.5	5475.3	5438.9	5301.5	5038.9	4865.1	5447.0	7572.4	*7887.6*	7168.4
47.5°	5434.9	5463.1	5560.1	5604.6	5548.0	5236.9	5127.8	5826.8	8170.5	*8606.9*	7940.2
50°	5479.3	5519.7	5628.8	5713.7	5766.2	5402.5	5386.4	6214.7	8768.5	*9281.7*	8643.2
52.5°	5350.0	5390.4	5596.5	5867.2	5911.7	5653.1	5657.1	6635.0	9374.6	*9968.6*	9293.8
55°	4889.4	4917.6	5204.5	5750.0	6085.4	5944.0	6024.8	7180.5	10037.3	*10651.5*	9916.1
57.5°	3479.1	3652.9	4162.0	5026.7	5871.3	6360.2	6614.8	7782.6	10809.1	*11399.1*	10546.5
60°	1446.6	1571.9	2064.8	3588.2	5079.3	6416.8	7427.0	8772.6	11686.0	*12247.6*	11261.7
62.5°	941.5	953.6	1002.1	1539.5	3224.6	5628.8	7738.1	10174.7	12922.4	*13233.6*	11653.6
65°	840.5	856.6	880.9	957.7	1188.0	3798.3	6687.5	10647.5	13928.6	*13908.4*	11431.4
67.5°	747.5	767.8	812.2	820.3	662.7	1398.1	4493.4	9952.5	14975.2	*15193.4*	12037.5
70°	*638.4*	*646.5*	*727.3*	*735.4*	*521.3*	*549.5*	*2262.8*	*8639.2*	*15363.1*	*16033.9*	*12813.3*
72.5°	444.5	468.7	614.2	646.5	416.2	355.6	824.3	6287.5	14280.2	*15395.4*	12764.9
75°	262.7	274.8	351.5	440.4	323.3	250.5	371.8	3867.0	12288.0	*13334.6*	11358.7
77.5°	189.9	202.0	254.6	343.5	206.1	169.7	230.3	2020.4	8534.1	*8578.6*	6412.7
80°	60.6	68.7	157.6	230.3	149.5	109.1	141.4	682.9	4311.5	*4069.1*	1959.8
82.5°	32.3	32.3	97.0	121.2	92.9	68.7	80.8	282.9	1382.0	*884.9*	311.1
85°	16.2	16.2	40.4	48.5	36.4	32.3	40.4	101.0	145.5	*133.3*	88.9
87.5°	0.0	0.0	4.0	4.0	4.0	8.1	16.2	28.3	36.4	*36.4*	40.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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

Scaled Data Report

REPORT NUMBER: P1363051
CATALOG NUMBER: GSS-SB4A-730-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2755.8	2755.8	2755.8	2755.8	2755.8	2755.8	2755.8	2755.8	2755.8	2755.8	2755.8
2.5°	2759.9	2727.5	2679.0	2622.5	2582.1	2525.5	2477.0	2456.8	2420.4	2412.4	2404.3
5°	2788.1	2723.5	2614.4	2489.1	2380.0	2250.7	2145.7	2064.8	2008.3	1984.0	1971.9
7.5°	2832.6	2727.5	2549.7	2343.7	2145.7	1951.7	1757.7	1608.2	1523.4	1442.6	1446.6
10°	2856.8	2731.6	2464.9	2178.0	1883.0	1584.0	1293.1	1070.8	953.6	884.9	868.8
12.5°	2877.0	2711.4	2367.9	1971.9	1551.7	1123.3	832.4	686.9	626.3	618.2	614.2
15°	2889.2	2687.1	2246.7	1733.5	1175.9	759.7	618.2	577.8	561.7	557.6	557.6
17.5°	2917.5	2658.8	2121.4	1438.5	816.2	606.1	553.6	533.4	521.3	517.2	517.2
20°	2965.9	2662.9	1992.1	1115.3	634.4	553.6	513.2	493.0	476.8	476.8	476.8
22.5°	3046.8	2679.0	1826.4	836.4	557.6	505.1	468.7	444.5	436.4	440.4	440.4
25°	3155.9	2719.5	1656.7	646.5	513.2	456.6	420.2	400.0	396.0	400.0	400.0
27.5°	3293.2	2763.9	1446.6	557.6	472.8	416.2	379.8	367.7	363.7	371.8	371.8
30°	3442.8	2816.4	1196.1	513.2	436.4	383.9	351.5	339.4	339.4	351.5	351.5
32.5°	3652.9	2901.3	969.8	476.8	408.1	359.6	327.3	315.2	319.2	331.3	331.3
35°	3935.7	3010.4	796.0	452.6	387.9	339.4	311.1	295.0	299.0	303.1	307.1
37.5°	4303.4	3159.9	686.9	436.4	367.7	327.3	290.9	278.8	278.8	282.9	282.9
40°	4715.6	3337.7	634.4	424.3	351.5	307.1	274.8	258.6	258.6	266.7	266.7
42.5°	5240.9	3527.6	594.0	408.1	331.3	290.9	254.6	242.4	238.4	246.5	246.5
45°	5847.0	3802.4	569.8	392.0	311.1	270.7	238.4	222.2	218.2	222.2	226.3
47.5°	6461.2	4093.3	545.5	371.8	299.0	254.6	226.3	206.1	202.0	202.0	202.0
50°	7039.1	4384.3	529.3	347.5	286.9	238.4	210.1	194.0	185.9	185.9	185.9
52.5°	7556.3	4655.0	521.3	327.3	274.8	226.3	202.0	181.8	169.7	169.7	169.7
55°	8049.3	4917.6	509.1	303.1	262.7	210.1	189.9	169.7	157.6	153.6	153.6
57.5°	8546.3	5160.1	476.8	278.8	238.4	198.0	177.8	157.6	145.5	137.4	137.4
60°	8954.4	5309.6	428.3	250.5	210.1	181.8	165.7	145.5	129.3	117.2	117.2
62.5°	8982.7	5156.0	355.6	222.2	185.9	165.7	149.5	129.3	109.1	92.9	92.9
65°	8501.8	4622.7	282.9	185.9	165.7	145.5	125.3	109.1	88.9	72.7	68.7
67.5°	8610.9	4194.3	218.2	157.6	145.5	117.2	101.0	88.9	72.7	60.6	60.6
70°	*8675.6*	*3301.3*	*173.8*	*129.3*	*121.2*	*92.9*	*80.8*	*76.8*	*60.6*	*48.5*	*48.5*
72.5°	8109.9	2044.6	141.4	109.1	92.9	64.7	64.7	60.6	48.5	36.4	32.3
75°	7152.2	1220.3	109.1	84.9	64.7	48.5	48.5	44.4	32.3	24.2	24.2
77.5°	4323.6	642.5	84.9	64.7	44.4	36.4	32.3	28.3	20.2	16.2	12.1
80°	1337.5	226.3	64.7	44.4	32.3	28.3	20.2	12.1	8.1	8.1	4.0
82.5°	185.9	80.8	48.5	36.4	24.2	16.2	12.1	8.1	4.0	4.0	4.0
85°	64.7	44.4	32.3	24.2	16.2	12.1	8.1	4.0	4.0	0.0	0.0
87.5°	36.4	32.3	24.2	16.2	12.1	8.1	8.1	4.0	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

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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

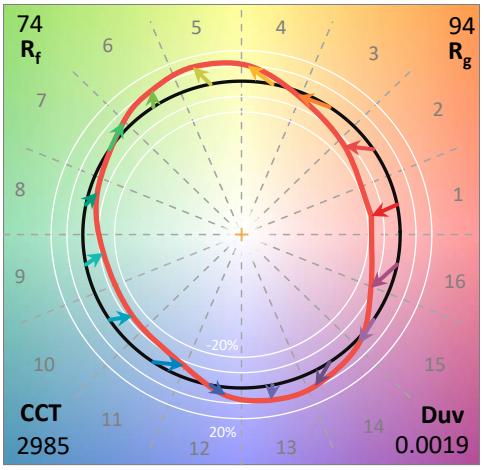
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

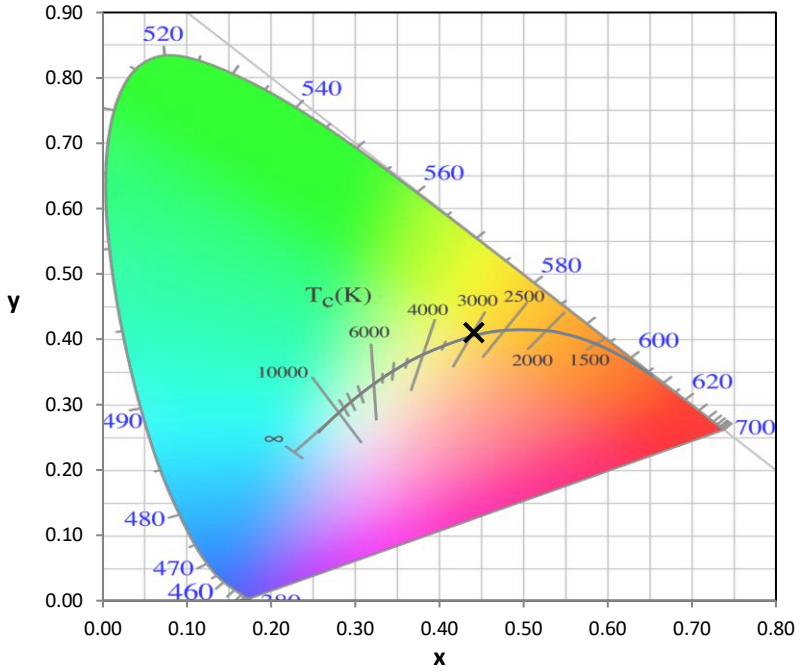
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

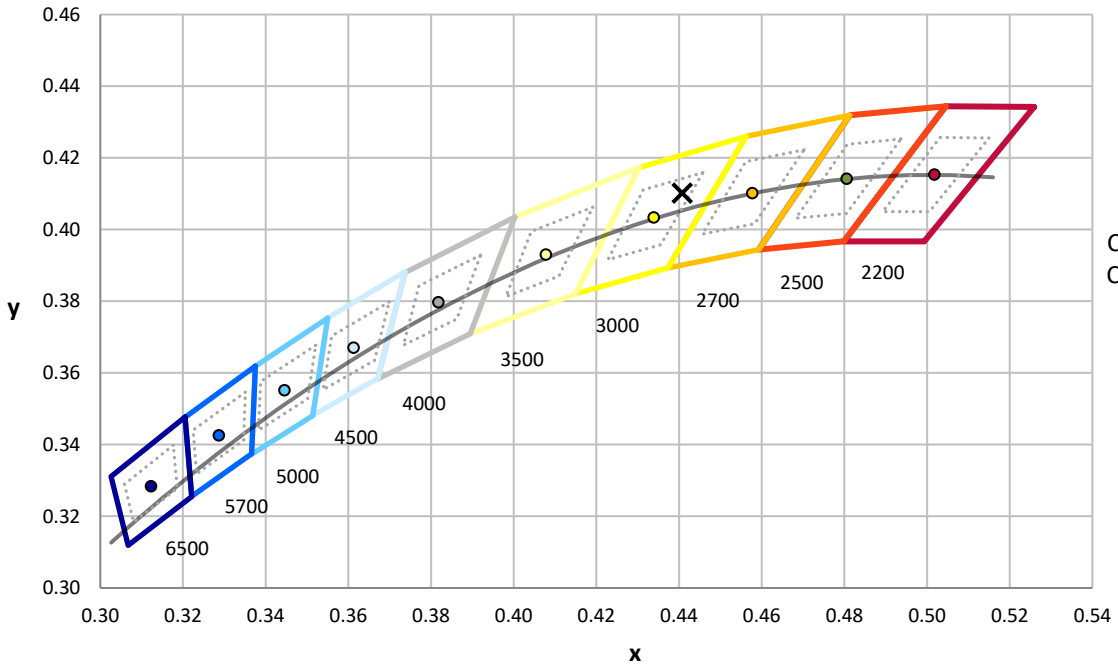
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

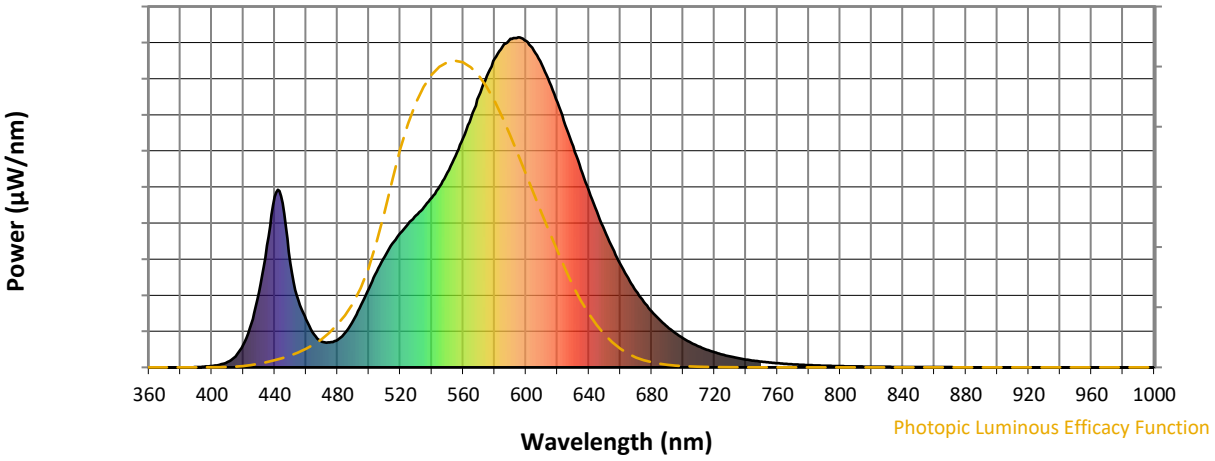


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

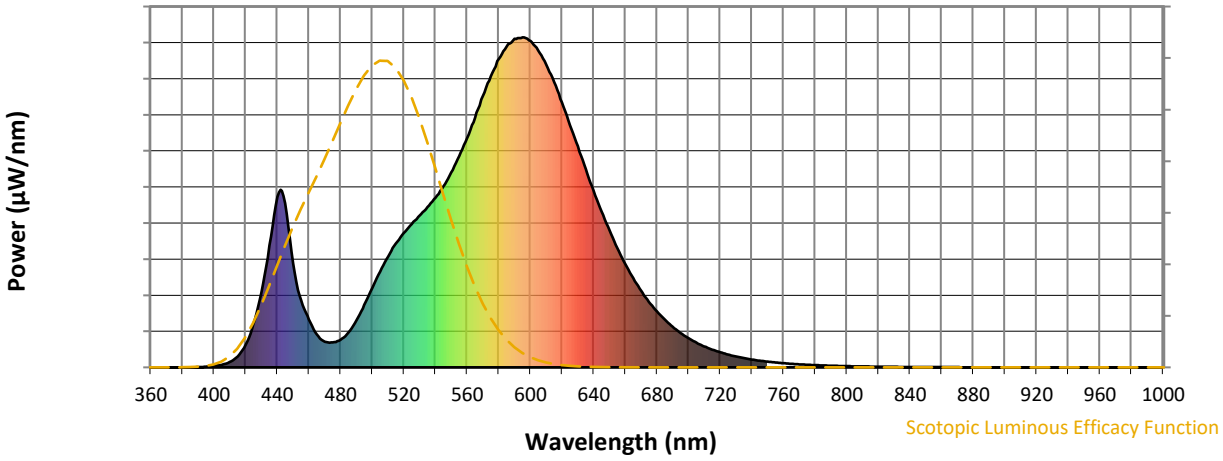


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

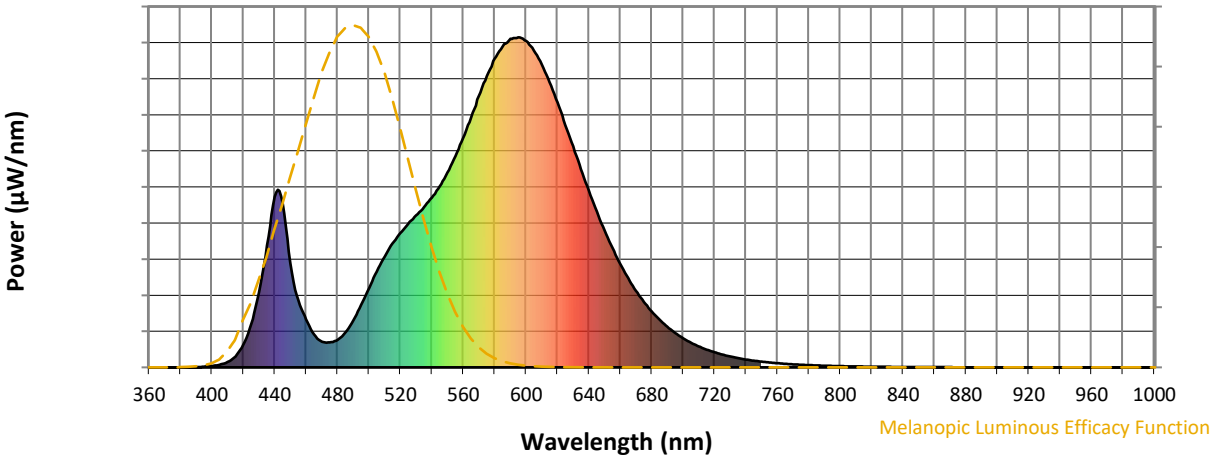


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

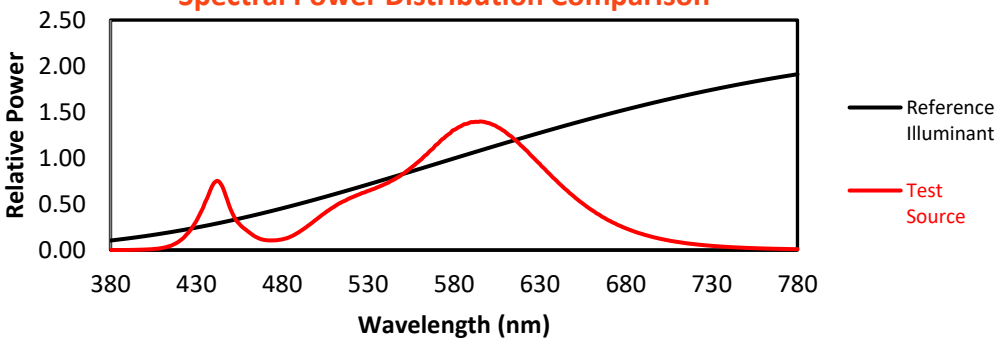
REPORT NUMBER: SP1-2407-184-4

TM-30-18

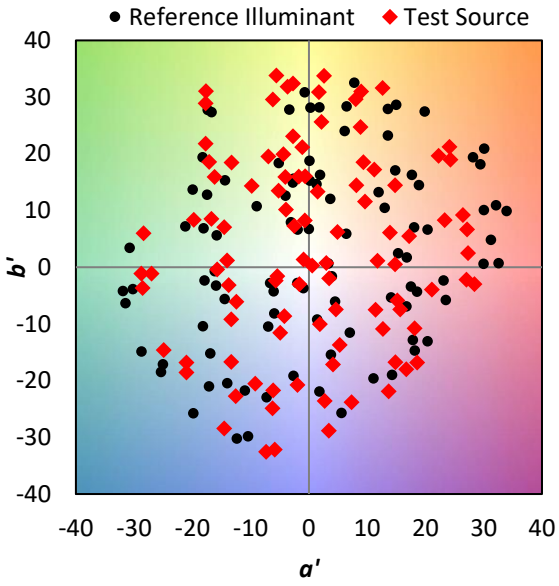
Summary

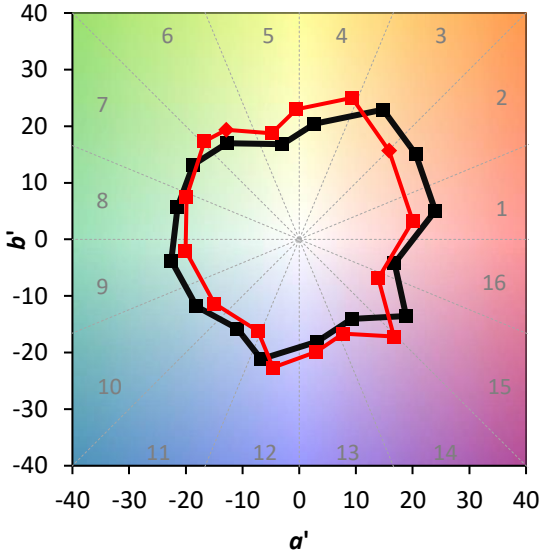
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

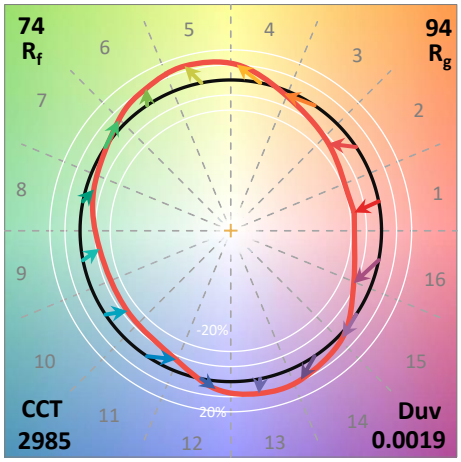
Spectral Power Distribution Comparison

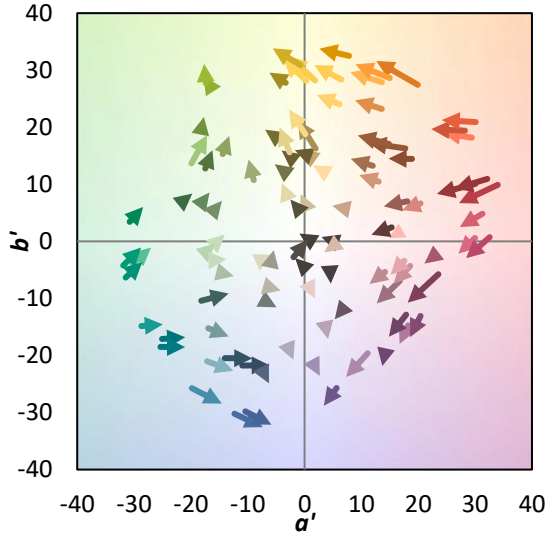


Color Vector Graphics







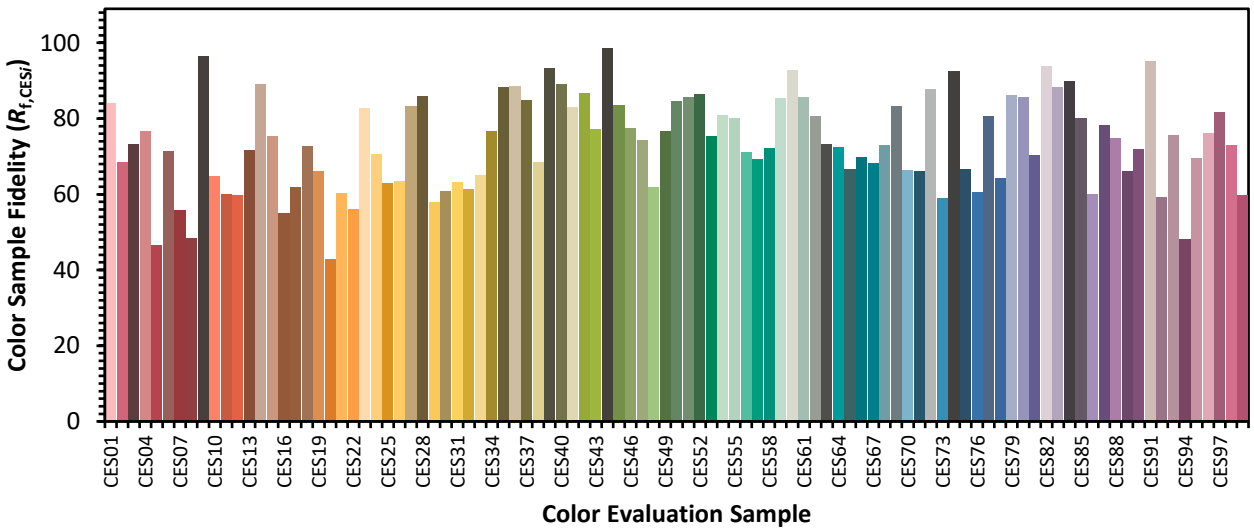


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

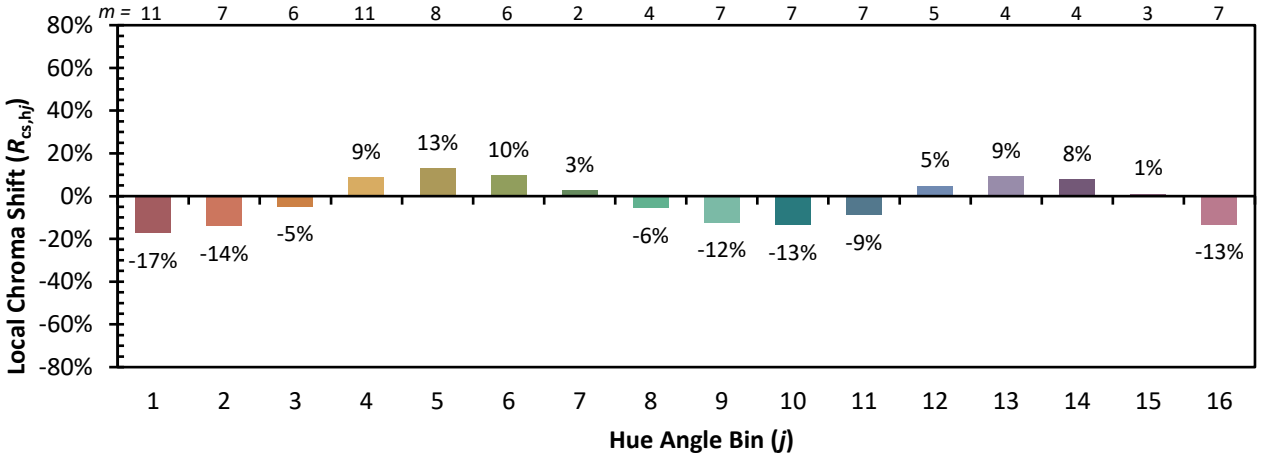
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

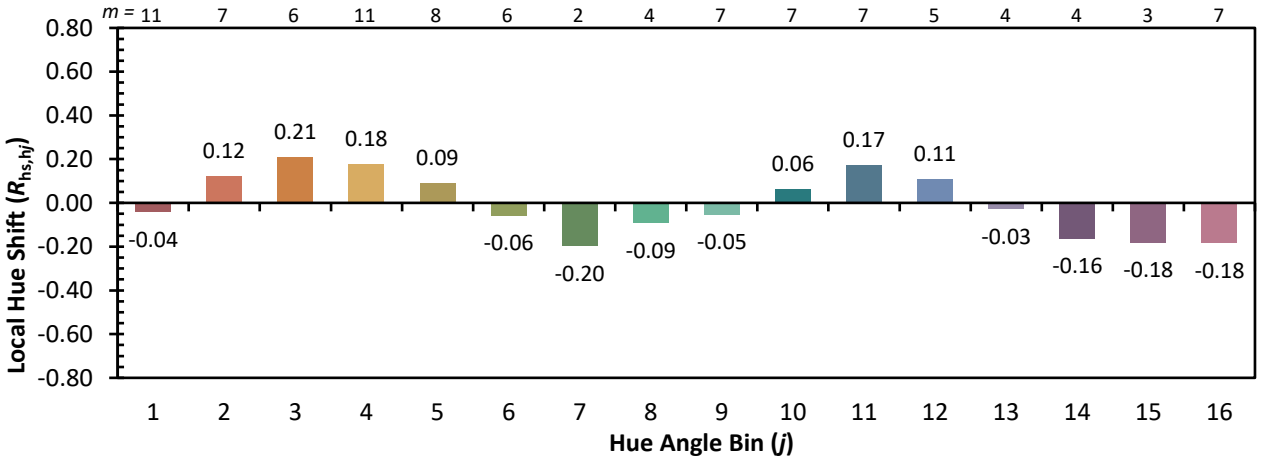


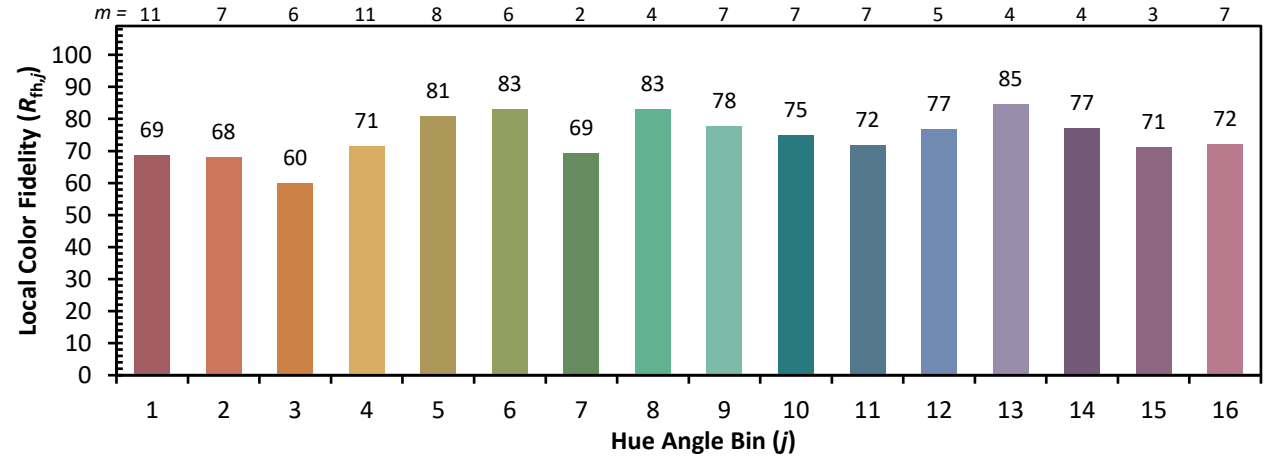
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



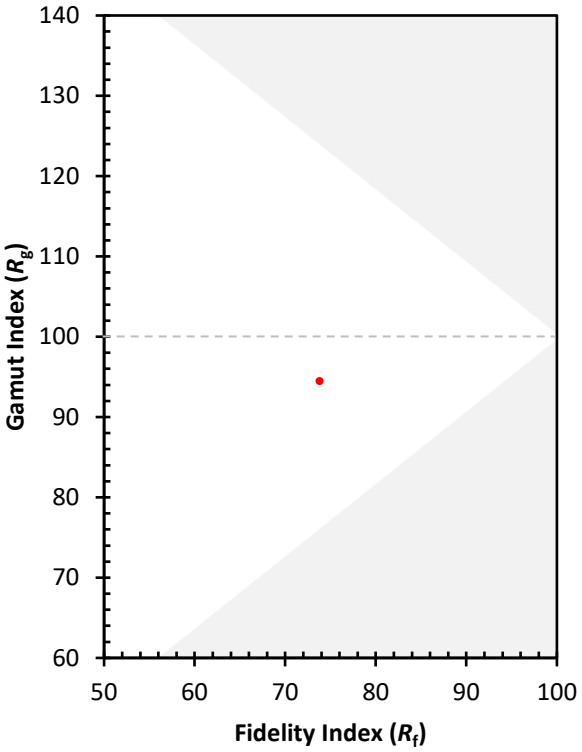


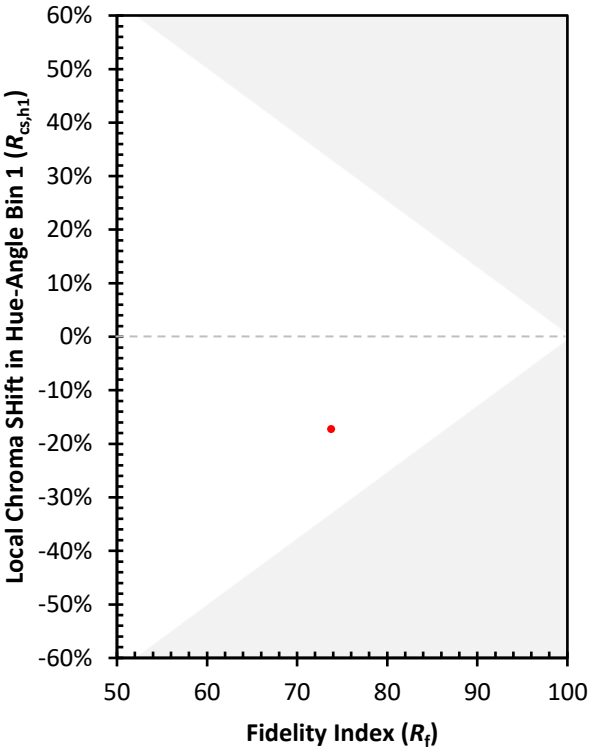


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)