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: P1500828

Luminaire Tested: GSS-SB2D-850-U-T4LG

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:	P1500828
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-850-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18208.9 lumens
Efficiency:	N/A
Efficacy:	123.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

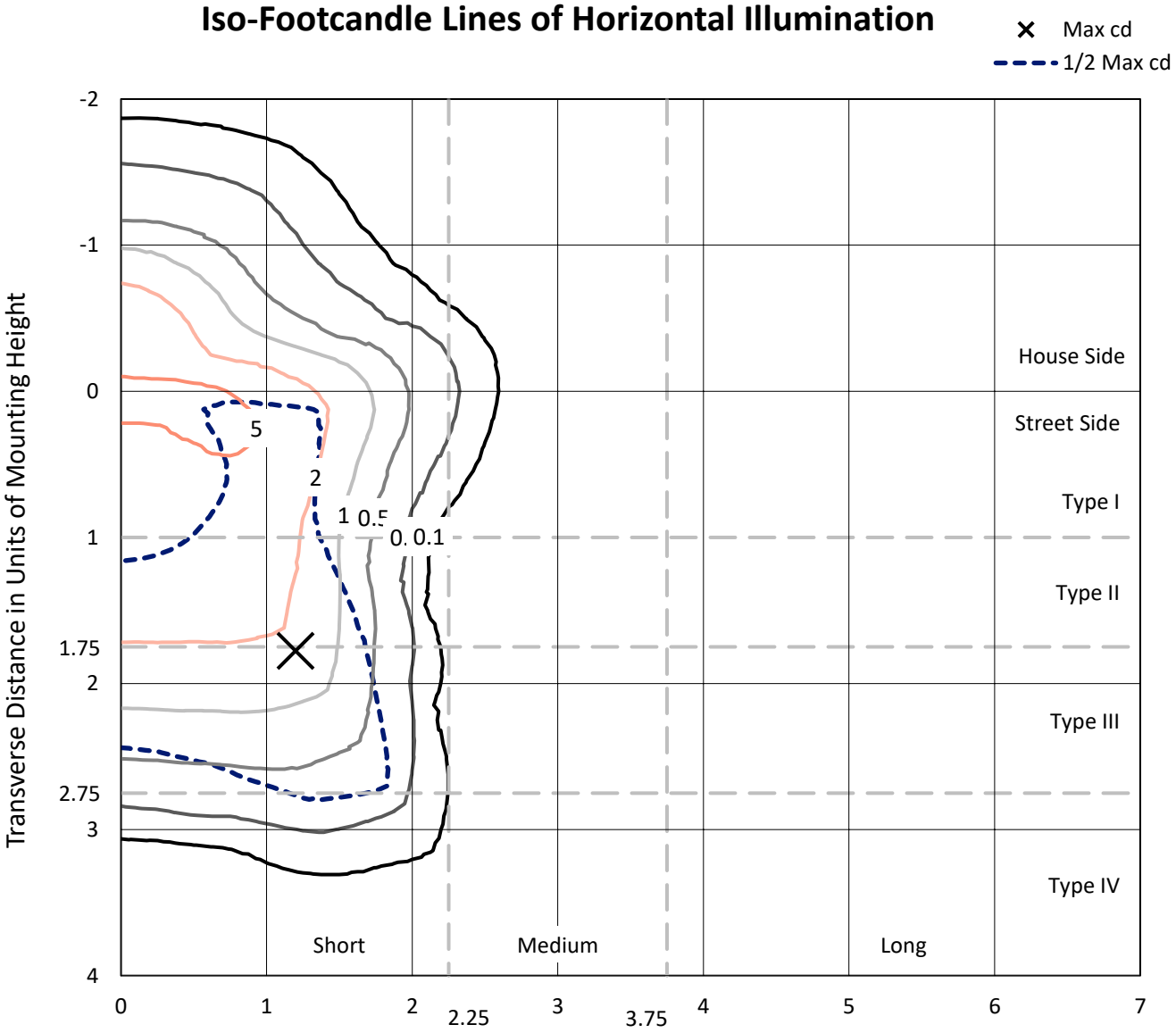
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500828
CATALOG NUMBER: GSS-SB2D-850-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



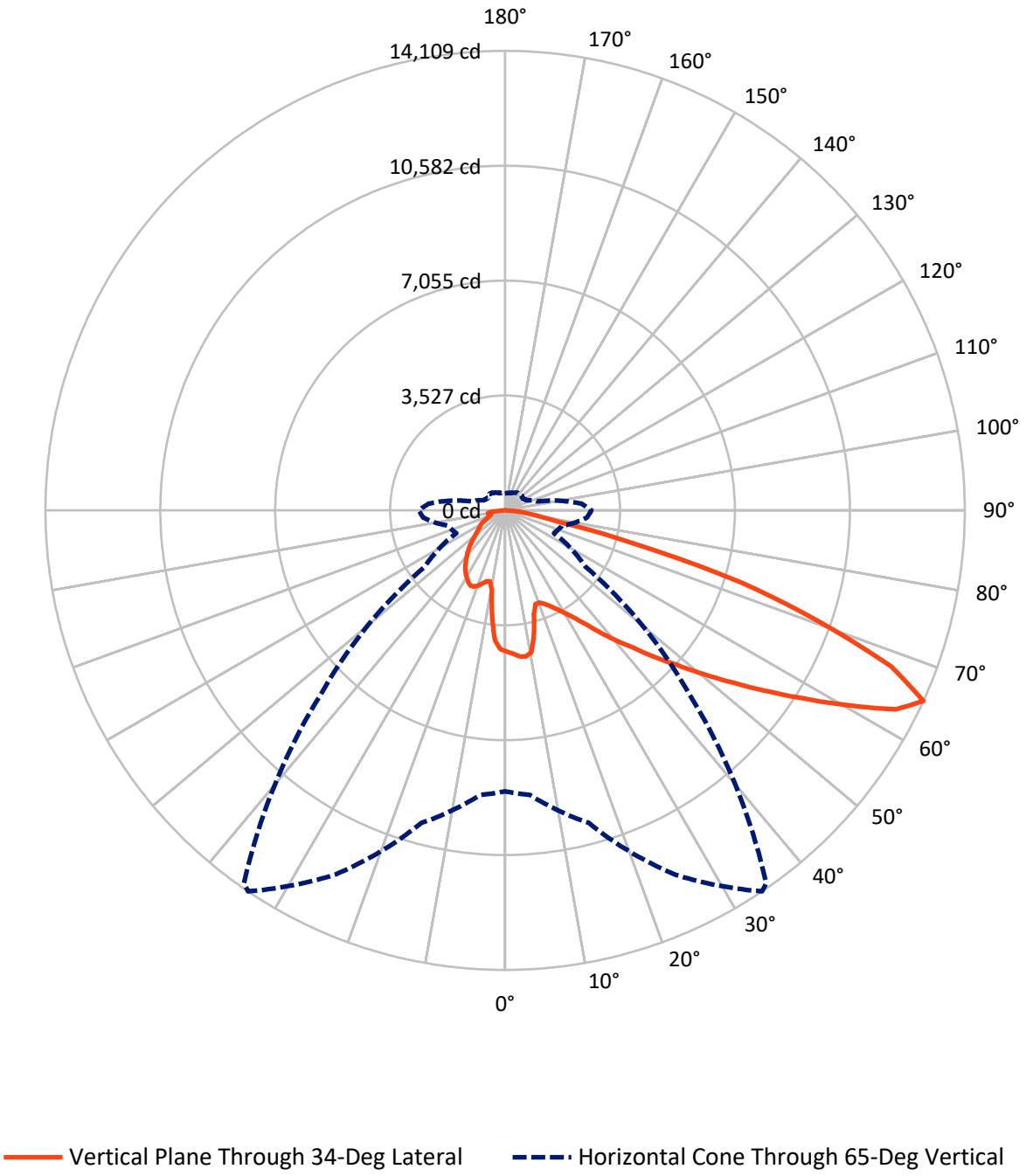
Based on 25 foot mounting height. Maximum calculated value = 7.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1500828
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Luminous Intensity Polar Plot



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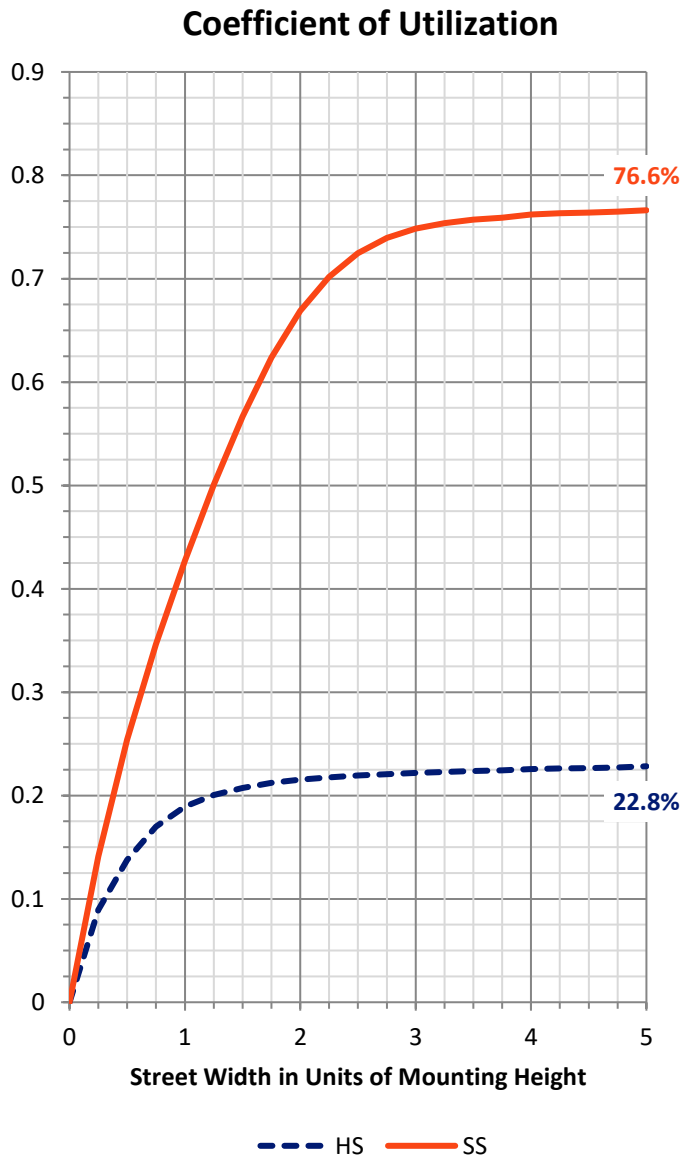
REPORT NUMBER: P1500828
CATALOG NUMBER: GSS-SB2D-850-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4236.4	0.0	4236.4
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	13972.5	0.0	13972.5
	% Fixture	76.7	0.0	76.7
Total	Lumens	18208.9	0.0	18208.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	390.3	2.1
10°-20°	982.3	5.4
20°-30°	1628.3	8.9
30°-40°	2448.8	13.4
40°-50°	3430.7	18.8
50°-60°	4325.6	23.8
60°-70°	3720.4	20.4
70°-80°	1106.1	6.1
80°-90°	176.5	1.0
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°	18208.9	100.0
0°-180°	18208.9	100.0



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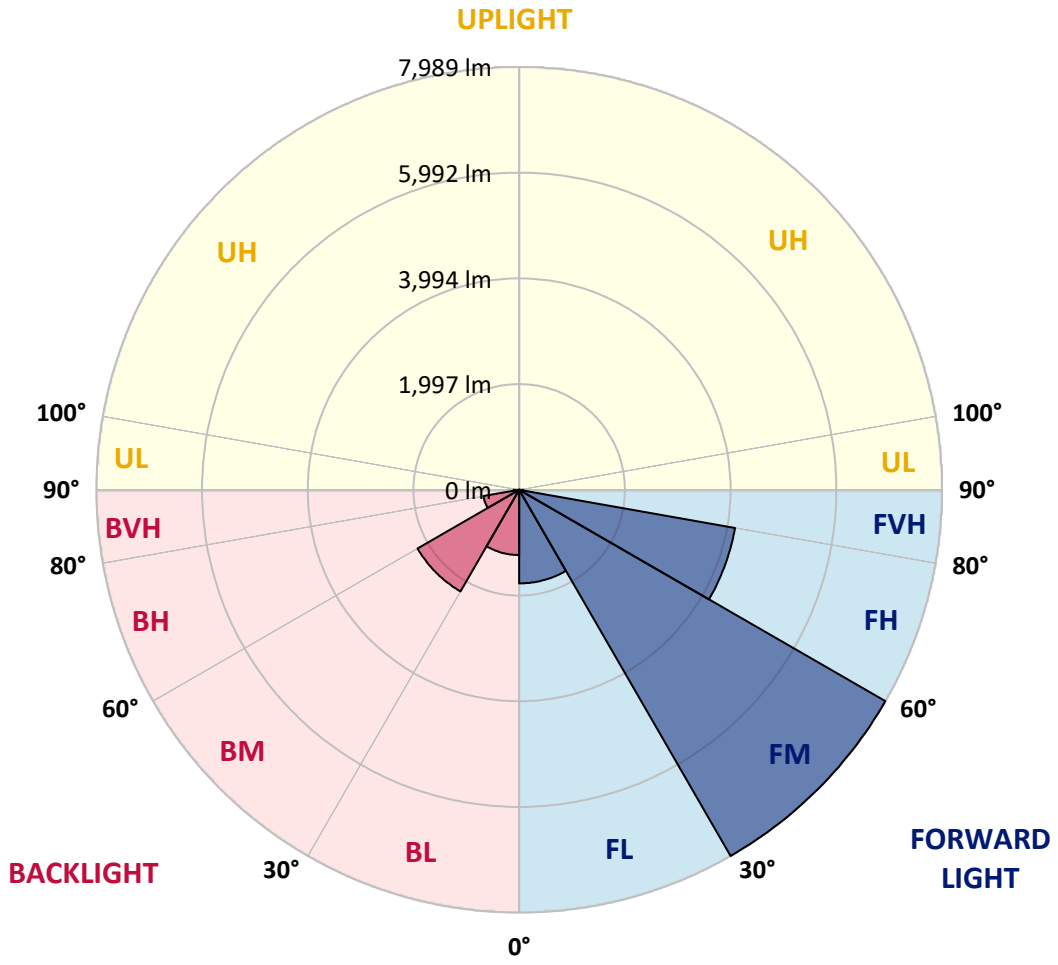
Scaled Data Report

REPORT NUMBER: P1500828
CATALOG NUMBER: GSS-SB2D-850-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1768.2	9.7			
FM	(30°-60°)	7988.8	43.9			
FH	(60°-80°)	4140.8	22.7			G2/5000
FVH	(80°-90°)	74.7	0.4			G1/100
BL	(0°-30°)	1232.6	6.8	B3/2500		
BM	(30°-60°)	2216.4	12.2	B2/2500		
BH	(60°-80°)	685.6	3.8	B2/1000		G2/1000
BVH	(80°-90°)	101.8	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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Scaled Data Report

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	4329.3	4329.3	4329.3	4329.3	4329.3	4329.3	4329.3	4329.3	4329.3	4329.3	4329.3
2.5°	4411.7	4436.5	4407.6	4395.2	4399.3	4403.5	4382.9	4387.0	4362.2	4362.2	4341.6
5°	4506.5	4510.7	4494.2	4506.5	4502.4	4498.3	4498.3	4494.2	4440.6	4428.2	4407.6
7.5°	4452.9	4469.4	4477.7	4523.0	4535.4	4560.1	4576.6	4584.9	4543.7	4510.7	4457.1
10°	3962.3	3974.7	4069.5	4275.7	4432.3	4461.2	4613.7	4700.3	4671.5	4655.0	4564.3
12.5°	3166.5	3187.2	3294.4	3562.4	3929.3	4007.6	4494.2	4786.9	4852.9	4857.0	4725.1
15°	2824.3	2824.3	2857.3	3009.9	3306.7	3368.6	4086.0	4811.7	5046.7	5075.5	4914.7
17.5°	2754.2	2750.1	2770.7	2861.4	3018.1	3055.2	3616.0	4683.8	5277.6	5327.0	5120.9
20°	2750.1	2737.7	2779.0	2882.0	3018.1	3051.1	3397.4	4461.2	5459.0	5615.7	5327.0
22.5°	2754.2	2754.2	2812.0	2960.4	3117.1	3145.9	3438.7	4275.7	5607.4	5916.6	5545.6
25°	2799.6	2791.3	2873.8	3055.2	3269.6	3290.2	3607.7	4267.4	5735.2	6254.7	5809.4
27.5°	2873.8	2877.9	2989.2	3207.8	3451.0	3492.3	3842.7	4444.7	5891.9	6625.8	6065.1
30°	3030.5	3034.6	3166.5	3389.2	3669.6	3723.2	4114.8	4708.6	6114.6	7025.8	6341.3
32.5°	3207.8	3228.4	3389.2	3648.9	3949.9	3978.8	4448.8	5104.4	6448.5	7425.7	6638.2
35°	3504.6	3525.2	3706.7	3978.8	4312.8	4354.0	4857.0	5562.1	6856.7	7829.8	6869.1
37.5°	3888.1	3904.6	4081.9	4411.7	4766.3	4807.5	5310.5	6048.6	7269.0	8151.4	7075.2
40°	4345.7	4382.9	4572.5	4894.1	5252.8	5277.6	5805.3	6518.6	7714.3	8374.0	7157.7
42.5°	4844.6	4881.7	5075.5	5430.1	5760.0	5834.2	6341.3	7017.5	8077.1	8473.0	7091.7
45°	5483.7	5475.5	5656.9	6028.0	6415.5	6444.4	6914.4	7429.8	8295.7	8390.5	7025.8
47.5°	6258.9	6267.1	6382.6	6683.5	7083.5	7149.4	7512.3	7784.4	8423.5	8324.5	6951.5
50°	7133.0	7153.6	7252.5	7471.1	7899.9	7945.2	8052.4	8031.8	8501.8	8184.3	6980.4
52.5°	8007.1	8019.4	8151.4	8382.3	8798.7	8831.7	8596.7	8221.5	8209.1	7619.5	6918.6
55°	8724.5	8720.3	8955.4	9310.0	9817.1	9796.5	9132.7	8077.1	7293.8	6741.3	6642.3
57.5°	9347.1	9371.8	9676.9	10291.2	10930.3	10913.8	9705.8	7314.4	5957.9	5702.2	6192.9
60°	9907.8	9965.5	10538.6	11458.1	12163.1	12064.2	9808.8	6164.0	4634.4	4465.3	5302.3
62.5°	9664.5	9771.7	10691.2	12484.7	13453.7	13235.1	9173.9	4774.5	3137.7	2985.1	3747.9
65°	8625.5	8769.8	9936.7	12336.3	14109.2	13973.2	8019.4	3001.6	1653.4	1814.2	2523.3
67.5°	7244.3	7417.4	8679.1	11082.9	12765.1	12472.4	6230.0	1579.1	771.0	1195.7	1566.8
70°	3970.5	4399.3	6275.4	9425.4	10225.3	9817.1	3603.6	746.3	560.7	746.3	935.9
72.5°	1492.6	1595.6	2721.2	6337.2	7574.1	7071.1	1368.9	482.4	470.0	552.5	676.2
75°	717.4	766.9	1183.3	2882.0	4135.5	3855.1	672.1	358.7	404.1	432.9	490.6
77.5°	428.8	461.8	738.0	1674.0	1628.6	1496.7	412.3	276.2	325.7	309.2	288.6
80°	255.6	284.5	449.4	952.4	981.3	870.0	251.5	193.8	226.8	197.9	177.3
82.5°	148.4	160.8	235.0	428.8	622.6	573.1	144.3	115.4	164.9	131.9	99.0
85°	74.2	78.3	107.2	185.5	309.2	235.0	61.8	53.6	78.3	57.7	33.0
87.5°	16.5	16.5	16.5	20.6	28.9	28.9	8.2	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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Scaled Data Report

REPORT NUMBER: P1500828
CATALOG NUMBER: GSS-SB2D-850-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4329.3	4329.3	4329.3	4329.3	4329.3	4329.3	4329.3	4329.3	4329.3	4329.3	4329.3
2.5°	4337.5	4345.7	4316.9	4283.9	4275.7	4250.9	4259.2	4242.7	4217.9	4222.1	4226.2
5°	4378.7	4362.2	4304.5	4230.3	4164.3	4090.1	4003.5	3904.6	3834.5	3805.6	3830.4
7.5°	4415.8	4399.3	4300.4	4135.5	3912.8	3603.6	3282.0	2989.2	2787.2	2713.0	2729.5
10°	4518.9	4452.9	4271.5	3912.8	3380.9	2795.5	2469.7	2288.3	2226.5	2193.5	2197.6
12.5°	4655.0	4564.3	4217.9	3525.2	2721.2	2350.2	2234.7	2193.5	2172.9	2164.6	2172.9
15°	4819.9	4679.7	4090.1	3038.7	2416.1	2271.8	2247.1	2251.2	2251.2	2255.3	2255.3
17.5°	4964.2	4745.7	3859.2	2688.3	2354.3	2313.1	2337.8	2358.4	2358.4	2362.5	2358.4
20°	5096.1	4778.7	3562.4	2539.8	2366.7	2387.3	2445.0	2465.6	2469.7	2465.6	2465.6
22.5°	5236.3	4799.3	3265.5	2457.4	2395.5	2457.4	2519.2	2548.1	2556.3	2560.4	2564.6
25°	5372.4	4758.1	3022.2	2391.4	2383.1	2469.7	2539.8	2576.9	2585.2	2585.2	2589.3
27.5°	5508.5	4745.7	2857.3	2304.8	2325.4	2395.5	2478.0	2527.5	2560.4	2564.6	2568.7
30°	5665.1	4708.6	2700.6	2189.4	2197.6	2284.2	2370.8	2457.4	2523.3	2552.2	2552.2
32.5°	5772.3	4671.5	2560.4	2065.7	2065.7	2156.4	2263.6	2370.8	2465.6	2523.3	2535.7
35°	5875.4	4638.5	2436.7	1942.0	1946.1	2032.7	2144.0	2259.5	2379.0	2449.1	2482.1
37.5°	5929.0	4605.5	2350.2	1847.1	1830.7	1921.4	1995.6	2090.4	2218.2	2333.7	2362.5
40°	5941.4	4605.5	2341.9	1781.2	1711.1	1814.2	1847.1	1913.1	2028.6	2152.3	2197.6
42.5°	5858.9	4560.1	2383.1	1739.9	1587.4	1661.6	1698.7	1731.7	1805.9	1909.0	1946.1
45°	5760.0	4498.3	2420.3	1682.2	1434.8	1492.6	1550.3	1554.4	1587.4	1612.1	1636.9
47.5°	5677.5	4432.3	2354.3	1575.0	1278.2	1319.4	1381.2	1381.2	1364.7	1315.3	1298.8
50°	5743.5	4452.9	2243.0	1422.5	1133.9	1162.7	1228.7	1191.6	1154.5	1051.4	1039.0
52.5°	5801.2	4531.3	2111.0	1274.0	1010.2	1039.0	1105.0	1047.3	973.1	890.6	878.2
55°	5706.4	4535.4	1867.8	1109.1	923.6	948.3	1010.2	940.1	870.0	820.5	812.2
57.5°	5421.9	4411.7	1612.1	981.3	849.4	874.1	931.8	861.7	795.8	791.6	812.2
60°	4795.2	3978.8	1377.1	898.8	779.3	808.1	865.9	791.6	705.0	667.9	680.3
62.5°	3620.1	3059.3	1179.2	804.0	713.3	750.4	791.6	672.1	597.8	581.4	564.9
65°	*2647.0*	*2350.2*	*1059.6*	*729.8*	*651.4*	*696.8*	*663.8*	*597.8*	*548.4*	*531.9*	*523.6*
67.5°	1711.1	1595.6	911.2	659.7	593.7	630.8	585.5	552.5	498.9	490.6	503.0
70°	1047.3	1084.4	762.8	581.4	536.0	527.8	536.0	503.0	445.3	457.7	474.2
72.5°	742.2	799.9	655.6	507.1	457.7	441.2	478.3	457.7	416.4	428.8	445.3
75°	531.9	593.7	540.1	416.4	387.6	379.3	445.3	457.7	428.8	437.0	449.4
77.5°	313.4	379.3	383.4	321.6	292.7	338.1	474.2	527.8	507.1	482.4	470.0
80°	202.0	226.8	272.1	206.2	206.2	292.7	519.5	643.2	552.5	490.6	482.4
82.5°	103.1	119.6	177.3	131.9	123.7	218.5	511.3	614.3	610.2	544.2	531.9
85°	28.9	37.1	82.5	57.7	49.5	115.4	383.4	461.8	412.3	301.0	305.1
87.5°	4.1	4.1	0.0	0.0	4.1	16.5	45.4	8.2	8.2	8.2	8.2
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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

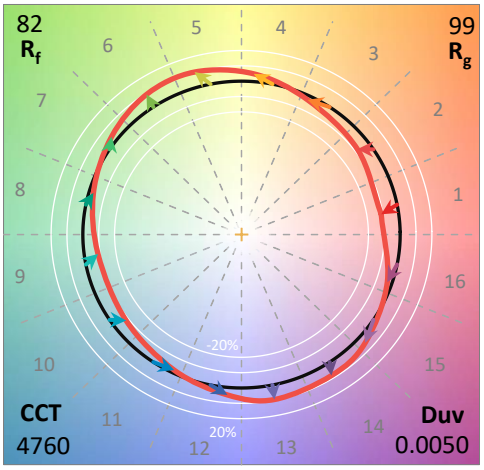
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1				
R1:	79.8	R9:	8.7		
R2:	83.5	R10:	62.4		
R3:	87.9	R11:	83.8		
R4:	83.1	R12:	63.0		
R5:	80.5	R13:	79.9		
R6:	79.1	R14:	93.3		
R7:	86.1	R15:	72.7		
R8:	69.0				



Test Conditions

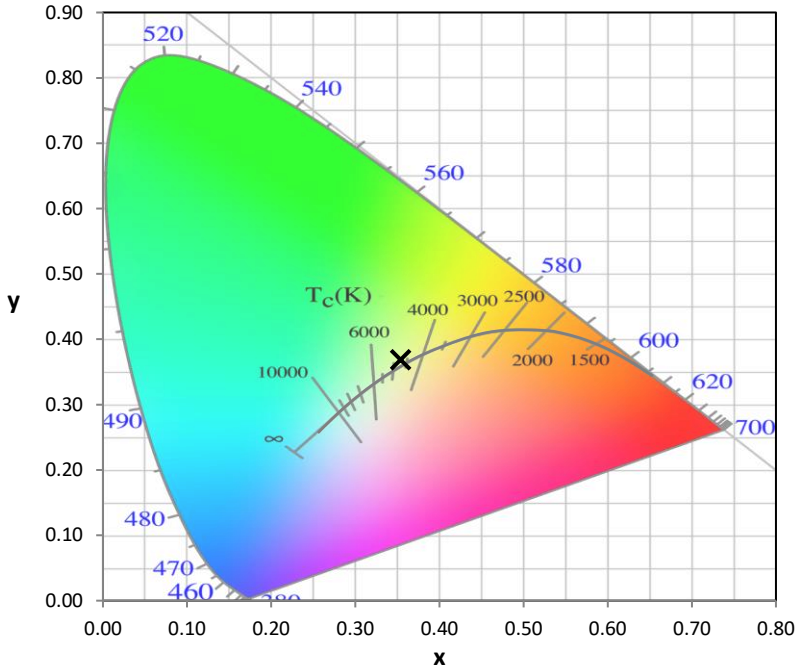
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

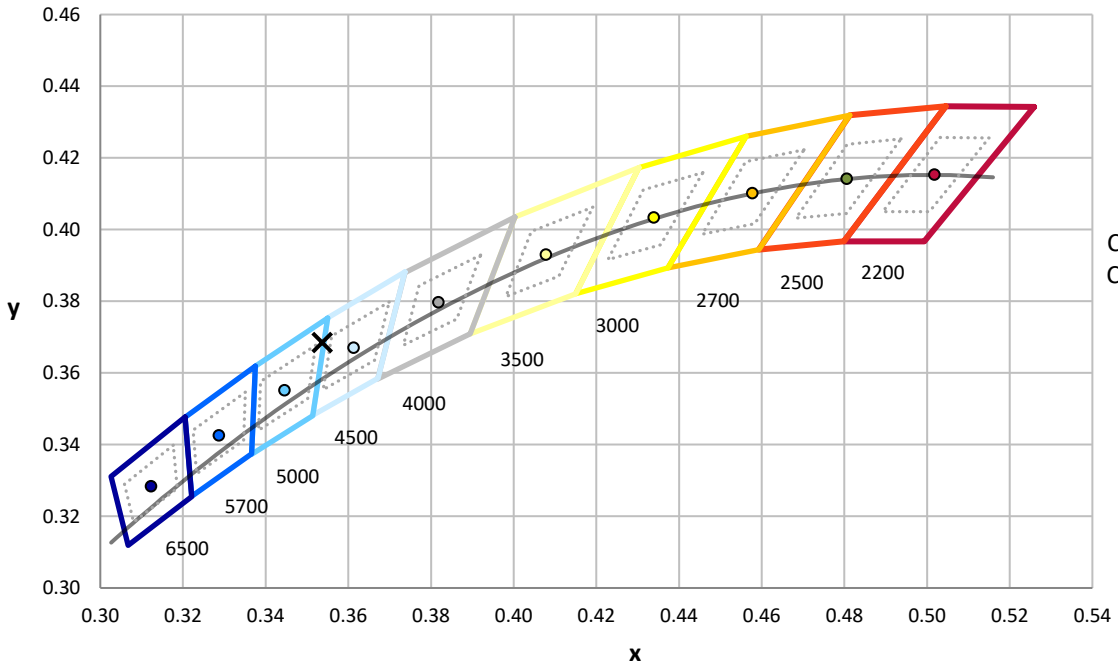
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

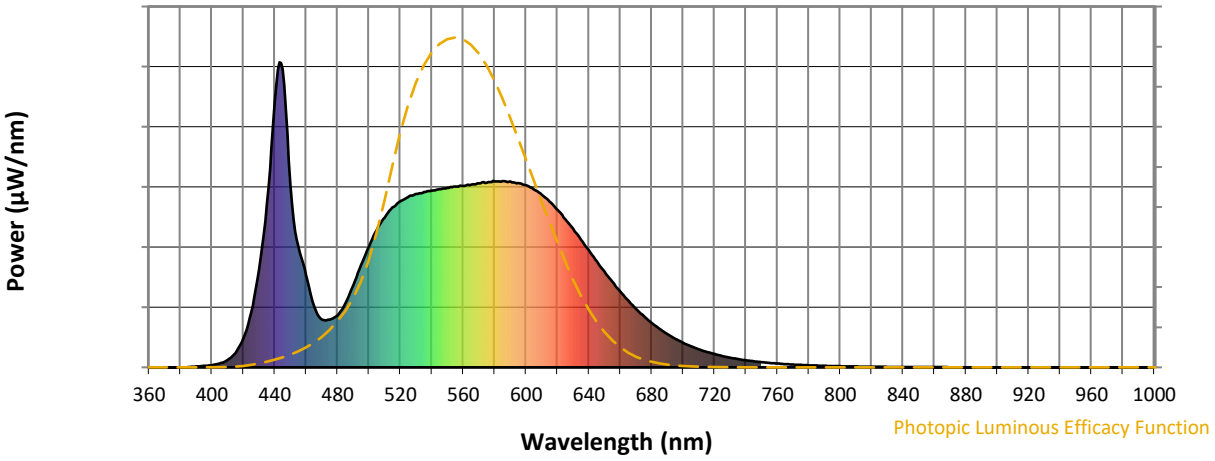


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

Photopic Flux vs. Wavelength

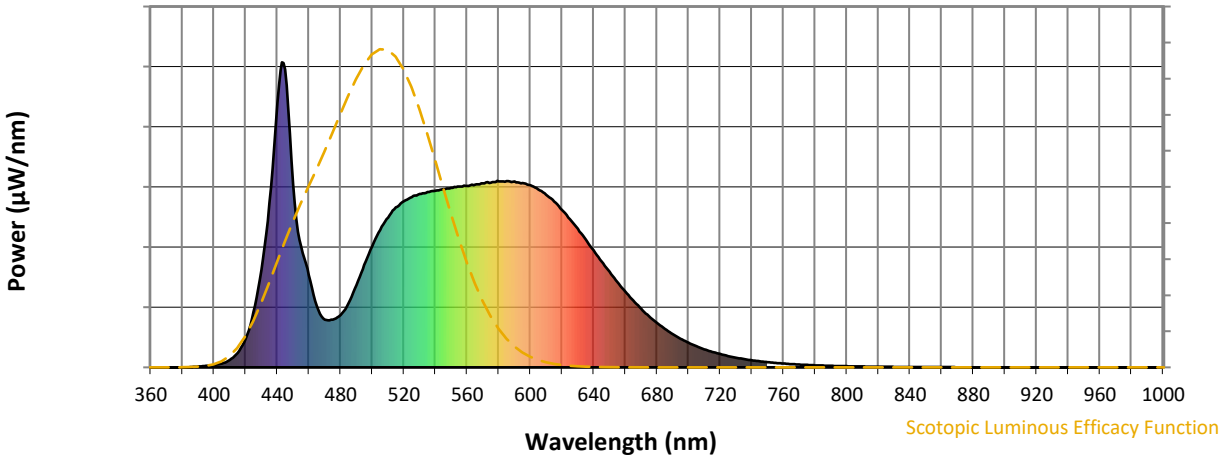


Photopic Lumens: NR

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Scotopic Flux vs. Wavelength

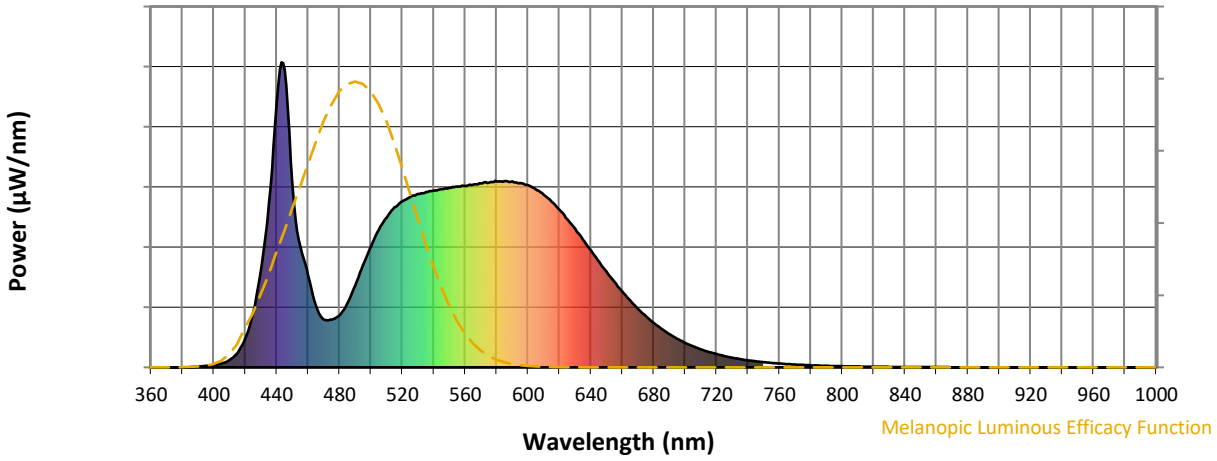


Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

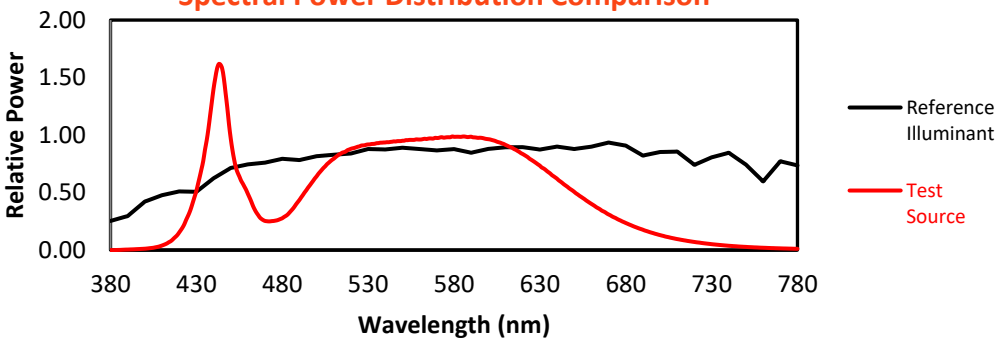
REPORT NUMBER: SP1-2407-184-12

TM-30-18

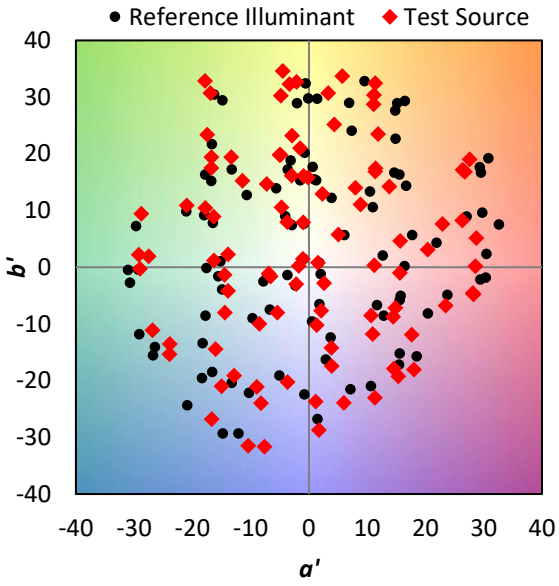
Summary

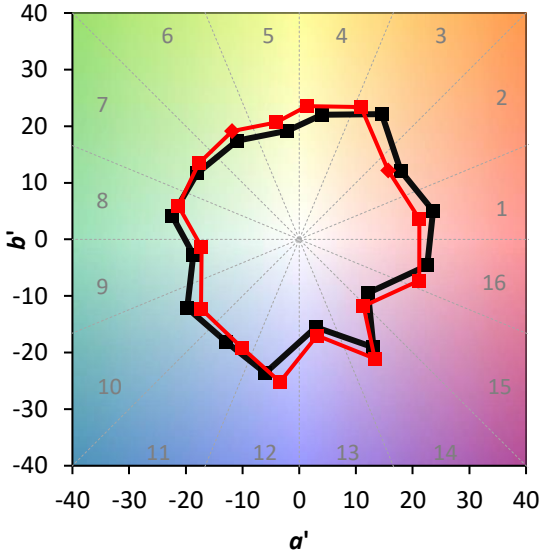
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R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

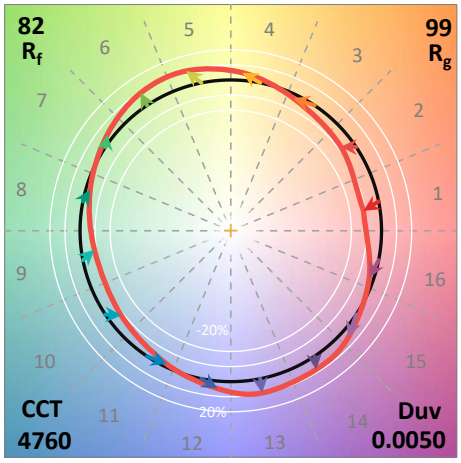
Spectral Power Distribution Comparison

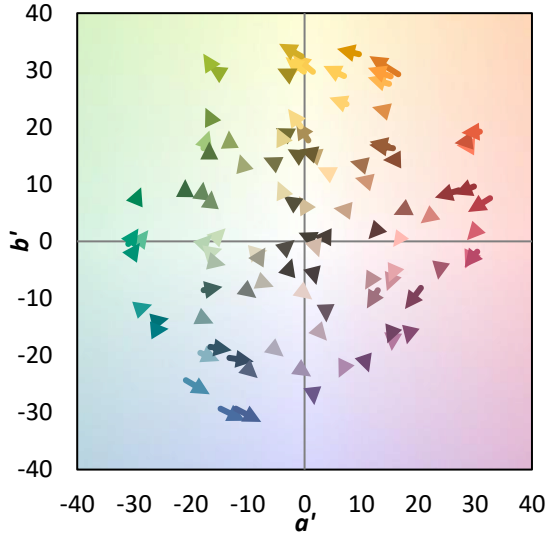


Color Vector Graphics







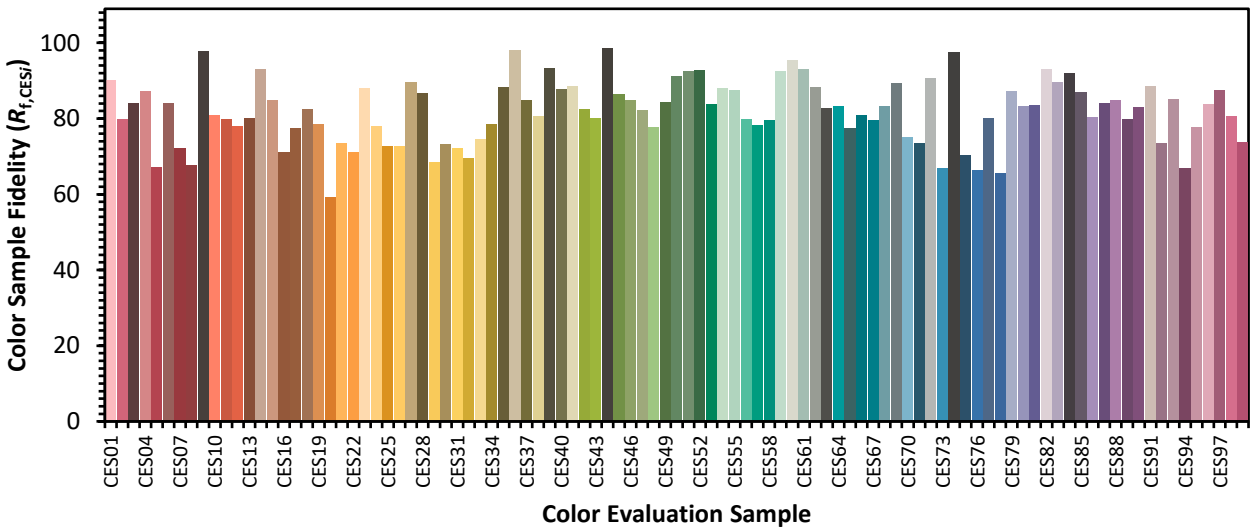


REPORT NUMBER: SP1-2407-184-12

TM-30-18

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

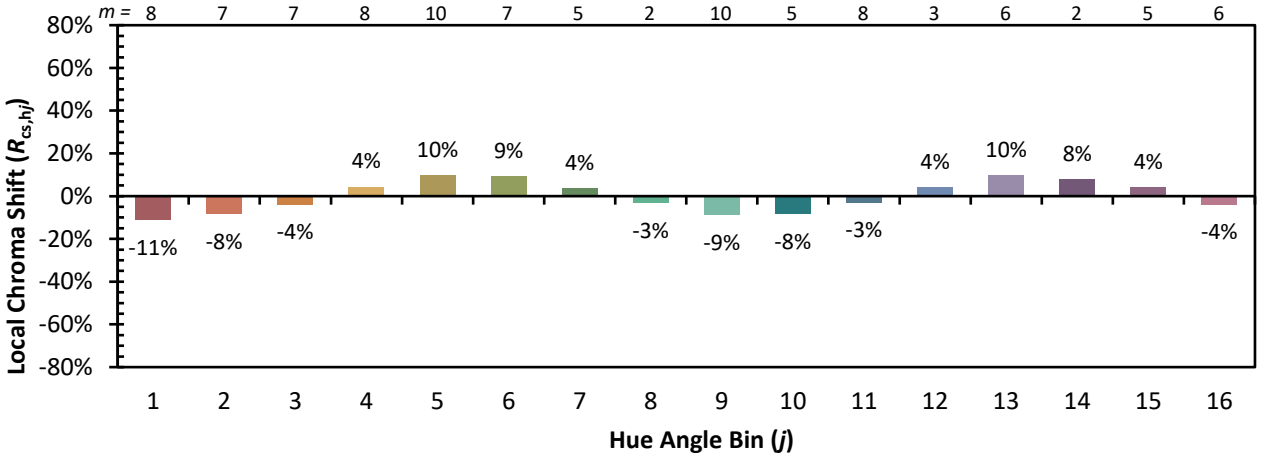
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	

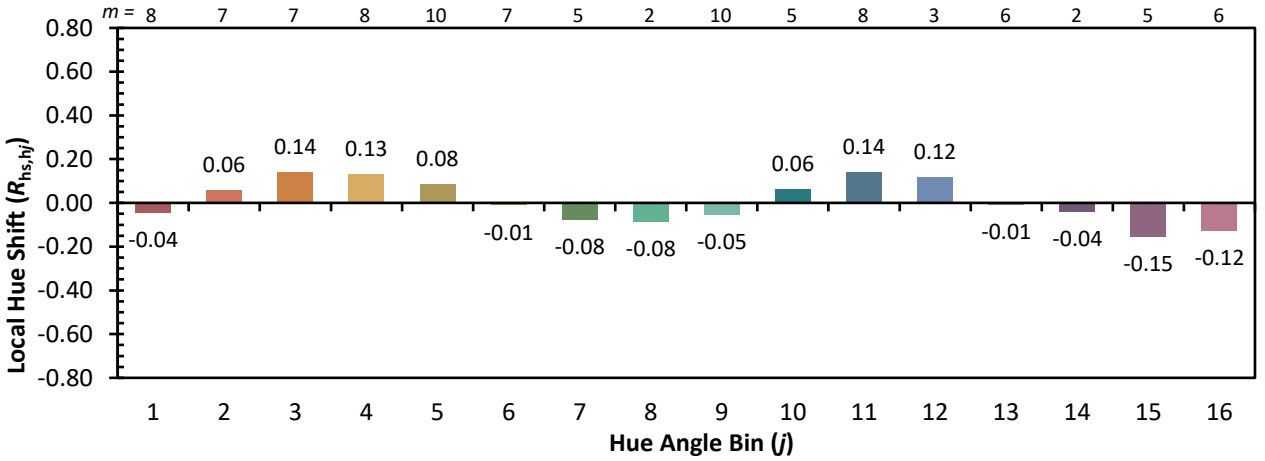


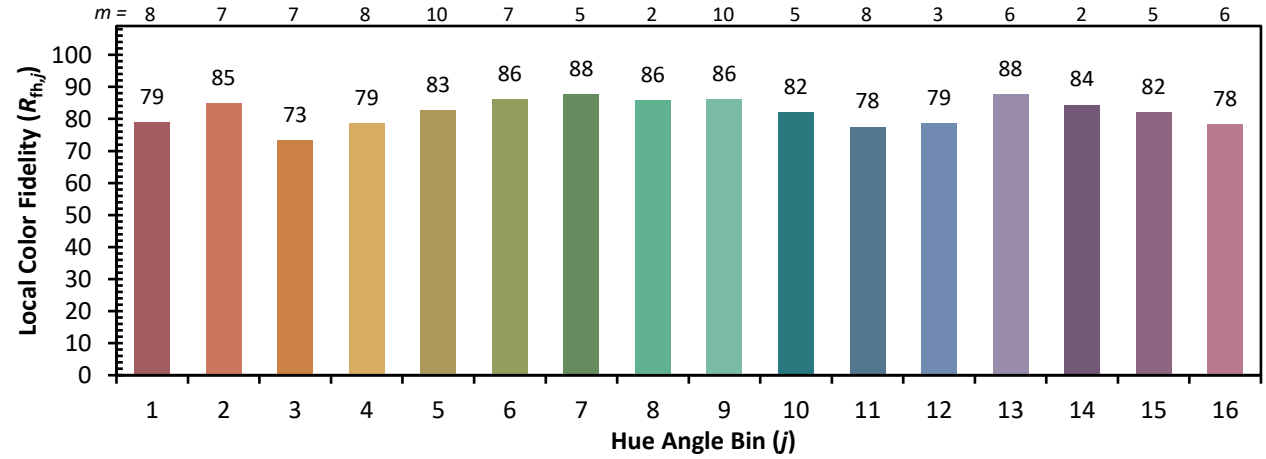
REPORT NUMBER: SP1-2407-184-12

TM-30-18

Color Rendition by Hue-Angle Bin



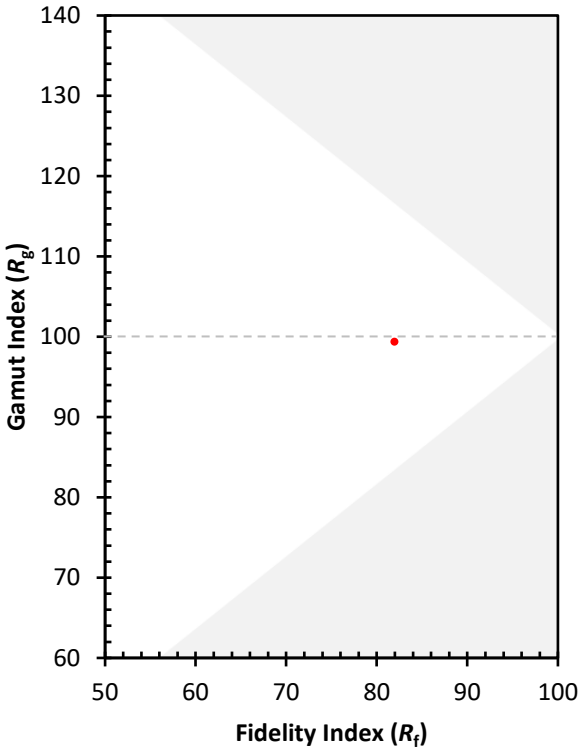


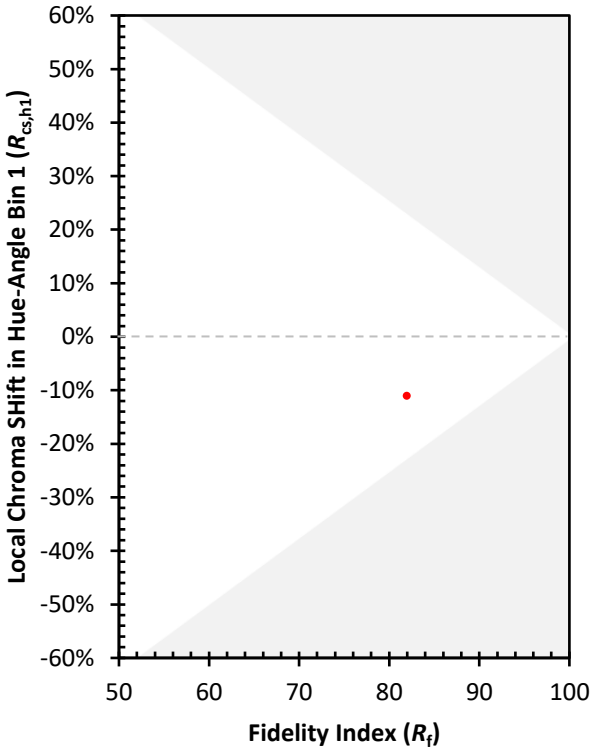


REPORT NUMBER: SP1-2407-184-12

TM-30-18

Measure Comparisons





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