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: P1363031

Luminaire Tested: **GSS-SB5A-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:	P1363031
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-727-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2700K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16723.1 lumens
Efficiency:	N/A
Efficacy:	116.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G3

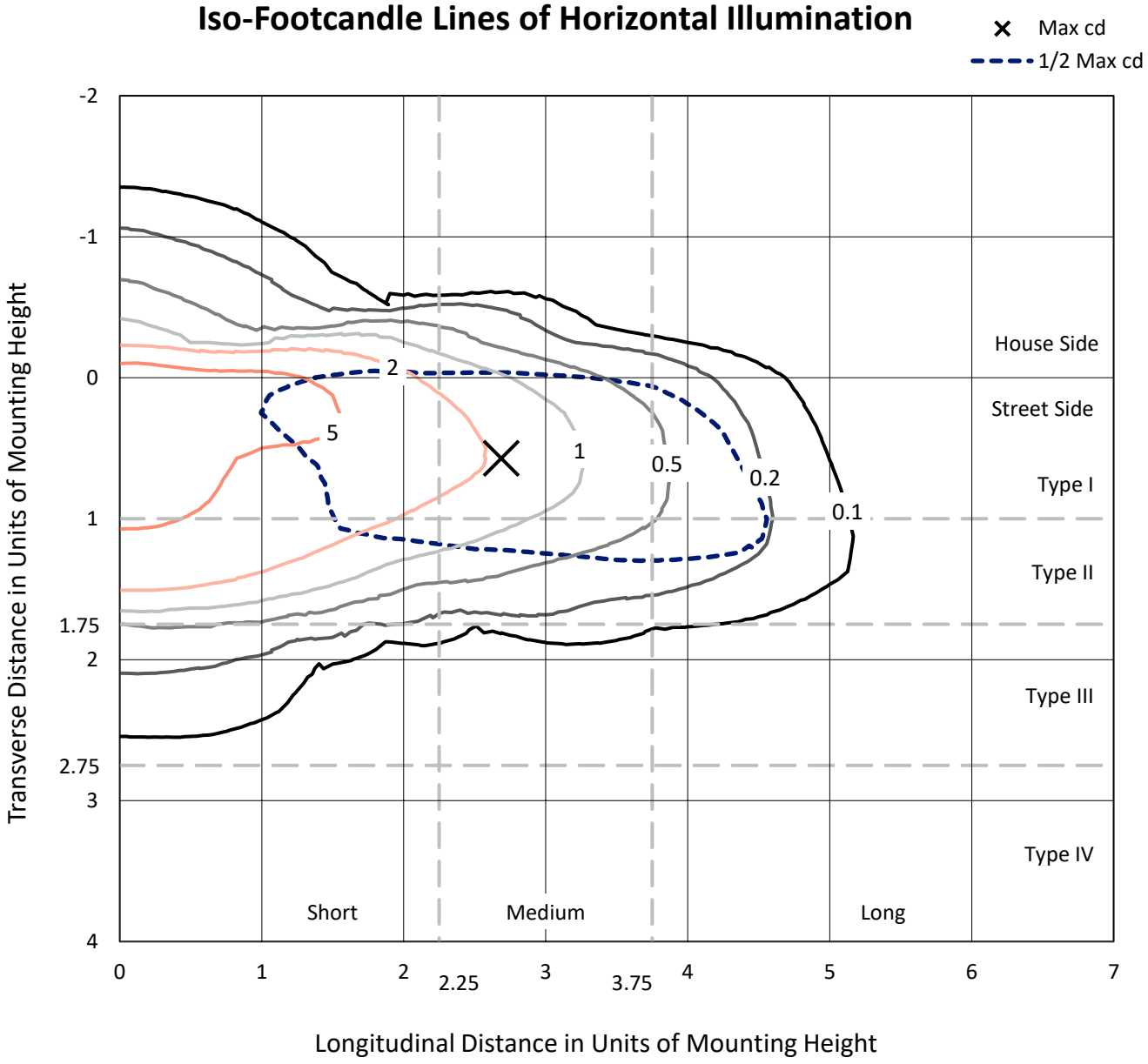
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1363031
CATALOG NUMBER: GSS-SB5A-727-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



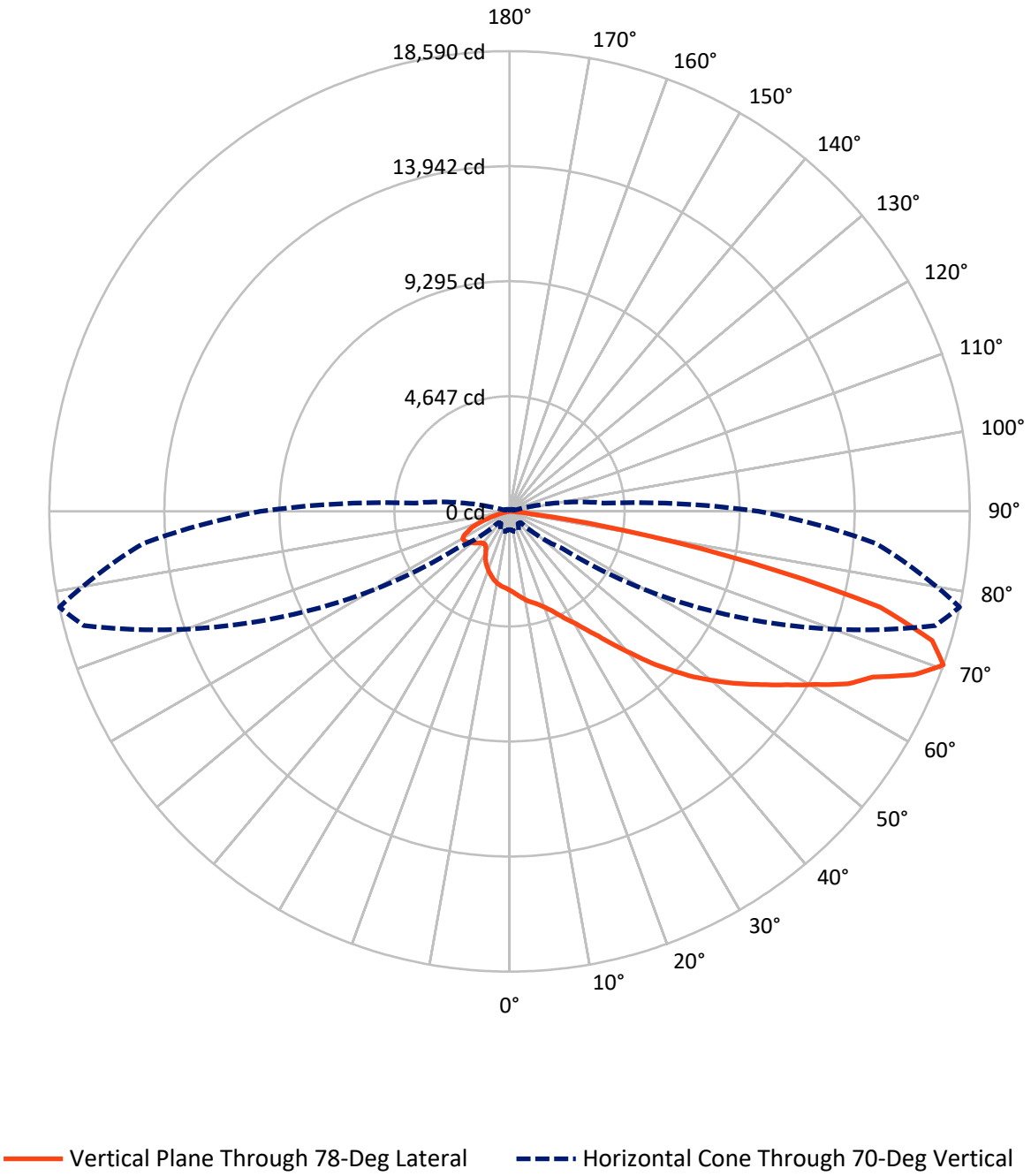
Based on 20 foot mounting height. Maximum calculated value = 9.5 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1363031
CATALOG NUMBER: GSS-SB5A-727-U-SL2-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

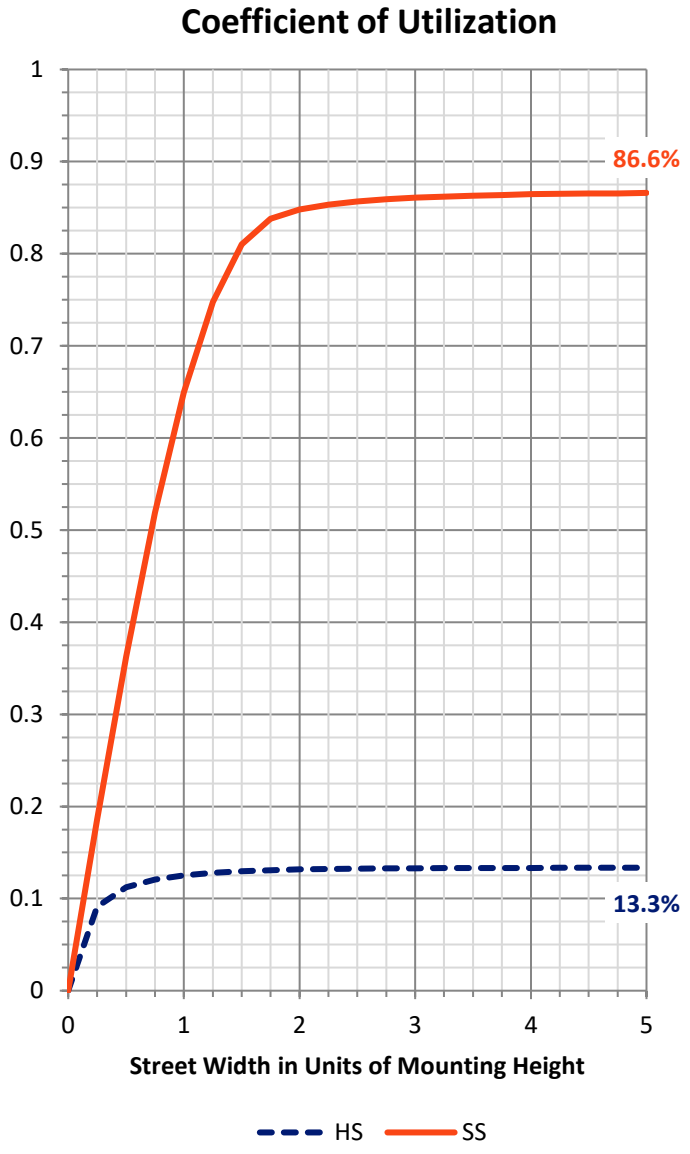
REPORT NUMBER: P1363031
CATALOG NUMBER: GSS-SB5A-727-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2249.3	0.0	2249.3
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	14473.8	0.0	14473.8
	% Fixture	86.5	0.0	86.5
Total	Lumens	16723.1	0.0	16723.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	291.5	1.7
10°-20°	722.1	4.3
20°-30°	1197.9	7.2
30°-40°	1909.5	11.4
40°-50°	2914.1	17.4
50°-60°	3880.2	23.2
60°-70°	3622.1	21.7
70°-80°	2048.3	12.2
80°-90°	137.4	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°	16723.1	100.0
0°-180°	16723.1	100.0



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

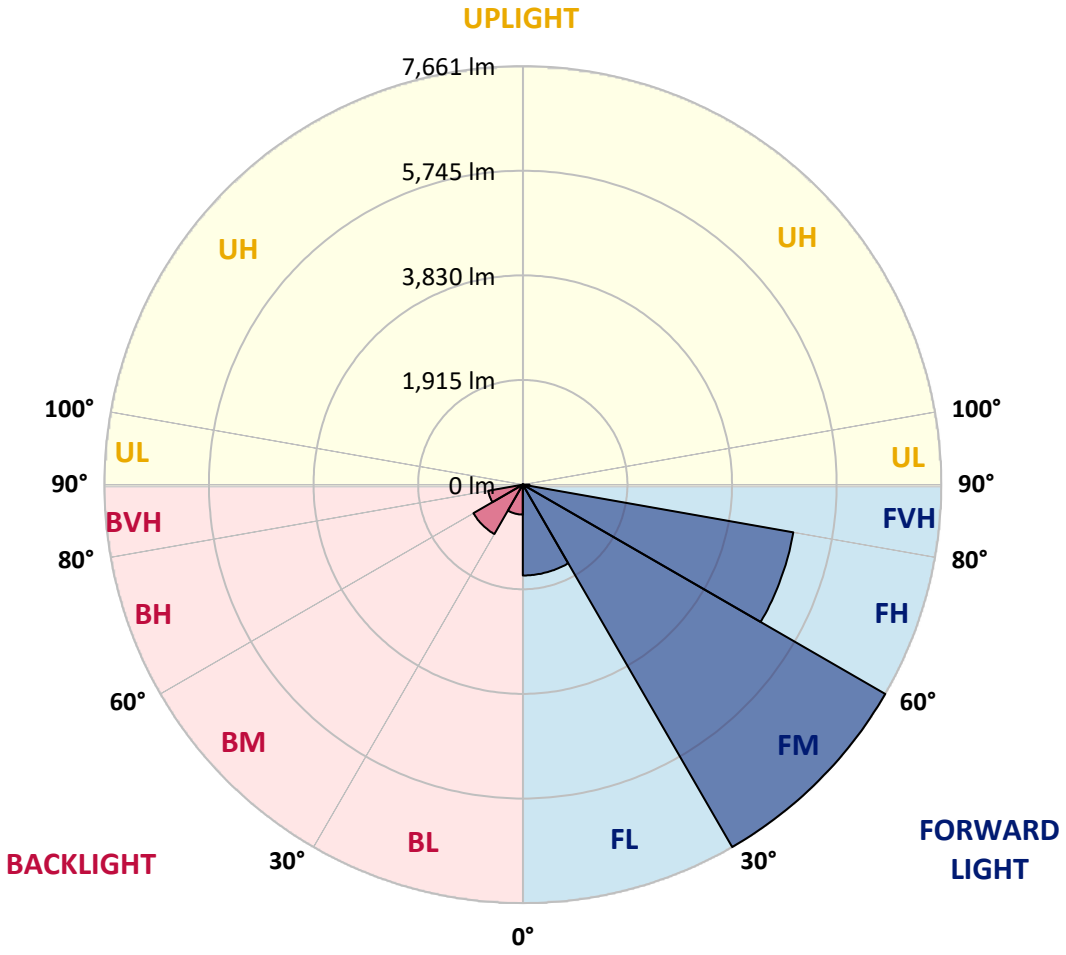
Scaled Data Report

REPORT NUMBER: P1363031
CATALOG NUMBER: GSS-SB5A-727-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1662.9	9.9			
FM	(30°-60°)	7660.5	45.8			
FH	(60°-80°)	5028.3	30.1			G3/7500
FVH	(80°-90°)	122.0	0.7			G2/225
BL	(0°-30°)	548.6	3.3	B2/1000		
BM	(30°-60°)	1043.3	6.2	B2/2500		
BH	(60°-80°)	642.0	3.8	B2/1000		G2/1000
BVH	(80°-90°)	15.4	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-G3
Type II Medium



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

Scaled Data Report

REPORT NUMBER: P1363031
CATALOG NUMBER: GSS-SB5A-727-U-SL2-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	3195.1	3195.1	3195.1	3195.1	3195.1	3195.1	3195.1	3195.1	3195.1	*3195.1*	3195.1
2.5°	3598.1	3546.5	3546.5	3523.1	3499.7	3457.5	3406.0	3349.7	3302.9	*3279.5*	3242.0
5°	3855.7	3841.7	3837.0	3799.5	3762.0	3701.1	3635.5	3527.8	3429.4	*3396.6*	3312.3
7.5°	3846.4	3837.0	3855.7	3902.6	3935.4	3911.9	3855.7	3724.5	3569.9	*3513.7*	3387.2
10°	3555.9	3527.8	3593.4	3696.4	3846.4	4001.0	4024.4	3897.9	3701.1	*3635.5*	3457.5
12.5°	3293.5	3293.5	3326.3	3420.0	3607.4	3883.8	4099.3	4057.2	3832.3	*3752.7*	3518.4
15°	3260.7	3237.3	3246.7	3288.8	3420.0	3691.8	4052.5	4179.0	3954.1	*3846.4*	3574.6
17.5°	3410.7	3382.5	3359.1	3340.4	3359.1	3537.1	3907.3	4282.1	4099.3	*3982.2*	3649.6
20°	3644.9	3644.9	3584.0	3509.0	3448.1	3480.9	3790.1	4347.6	4272.7	*4146.2*	3762.0
22.5°	3982.2	3940.1	3902.6	3785.5	3635.5	3565.3	3738.6	4417.9	4511.6	*4357.0*	3916.6
25°	4263.3	4277.4	4235.2	4090.0	3879.2	3724.5	3780.8	4446.0	4783.3	*4628.7*	4108.7
27.5°	4581.9	4567.8	4530.4	4385.1	4141.5	3921.3	3897.9	4502.3	5097.2	*4933.3*	4333.6
30°	4877.0	4877.0	4830.2	4666.2	4417.9	4179.0	4071.2	4596.0	5411.1	*5261.2*	4586.6
32.5°	5205.0	5209.7	5116.0	4942.6	4689.6	4417.9	4291.4	4736.5	5800.0	*5687.5*	4928.6
35°	5472.0	5481.4	5458.0	5270.6	4938.0	4666.2	4521.0	4956.7	6254.4	*6188.8*	5383.0
37.5°	5678.2	5692.2	5645.4	5561.1	5251.8	4905.2	4764.6	5228.4	6802.6	*6844.7*	5973.3
40°	5917.1	5917.1	5917.1	5790.6	5561.1	5167.5	5012.9	5565.7	7392.9	*7524.1*	6629.2
42.5°	6127.9	6142.0	6165.4	6067.0	5856.2	5542.3	5317.4	5945.2	8053.5	*8348.6*	7439.7
45°	6235.7	6263.8	6348.1	6306.0	6146.7	5842.2	5640.7	6315.3	8779.6	*9145.1*	8311.1
47.5°	6301.3	6334.1	6446.5	6498.0	6432.5	6071.7	5945.2	6755.7	9473.0	*9979.0*	9206.0
50°	6352.8	6399.7	6526.2	6624.5	6685.4	6263.8	6245.1	7205.5	10166.4	*10761.4*	10021.1
52.5°	6202.9	6249.7	6488.7	6802.6	6854.1	6554.3	6559.0	7692.7	10869.1	*11557.8*	10775.4
55°	5668.8	5701.6	6034.2	6666.7	7055.6	6891.6	6985.3	8325.2	11637.5	*12349.6*	11496.9
57.5°	4033.8	4235.2	4825.5	5828.1	6807.3	7374.1	7669.3	9023.2	12532.3	*13216.3*	12227.8
60°	1677.2	1822.5	2394.0	4160.2	5889.0	7439.7	8611.0	10171.1	13548.9	*14200.1*	13057.0
62.5°	1091.6	1105.7	1161.9	1785.0	3738.6	6526.2	8971.7	11796.7	14982.5	*15343.3*	13511.4
65°	974.5	993.2	1021.3	1110.3	1377.4	4403.9	7753.6	12344.9	16149.1	*16125.6*	13253.8
67.5°	866.7	890.1	941.7	951.0	768.3	1621.0	5209.7	11539.1	17362.5	*17615.5*	13956.5
70°	*740.2*	*749.6*	*843.3*	*852.7*	*604.4*	*637.2*	*2623.6*	*10016.5*	*17812.2*	*18589.9*	*14856.0*
72.5°	515.3	543.5	712.1	749.6	482.6	412.3	955.7	7289.8	16556.7	*17849.7*	14799.8
75°	304.5	318.6	407.6	510.7	374.8	290.5	431.0	4483.5	14247.0	*15460.4*	13169.4
77.5°	220.2	234.2	295.2	398.2	238.9	196.8	267.0	2342.5	9894.6	*9946.2*	7435.0
80°	70.3	79.6	182.7	267.0	173.3	126.5	164.0	791.8	4998.9	*4717.8*	2272.2
82.5°	37.5	37.5	112.4	140.5	107.8	79.6	93.7	327.9	1602.3	*1026.0*	360.7
85°	18.7	18.7	46.8	56.2	42.2	37.5	46.8	117.1	168.7	*154.6*	103.1
87.5°	0.0	0.0	4.7	4.7	4.7	9.4	18.7	32.8	42.2	*42.2*	46.8
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: P1363031
CATALOG NUMBER: GSS-SB5A-727-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3195.1	3195.1	3195.1	3195.1	3195.1	3195.1	3195.1	3195.1	3195.1	3195.1	3195.1
2.5°	3199.8	3162.4	3106.1	3040.5	2993.7	2928.1	2871.9	2848.5	2806.3	2796.9	2787.6
5°	3232.6	3157.7	3031.2	2885.9	2759.4	2609.5	2487.7	2394.0	2328.4	2300.3	2286.3
7.5°	3284.2	3162.4	2956.2	2717.3	2487.7	2262.8	2038.0	1864.6	1766.2	1672.5	1677.2
10°	3312.3	3167.0	2857.8	2525.2	2183.2	1836.5	1499.2	1241.5	1105.7	1026.0	1007.3
12.5°	3335.7	3143.6	2745.4	2286.3	1799.0	1302.4	965.1	796.4	726.2	716.8	712.1
15°	3349.7	3115.5	2604.8	2009.8	1363.3	880.8	716.8	669.9	651.2	646.5	646.5
17.5°	3382.5	3082.7	2459.6	1667.8	946.4	702.7	641.8	618.4	604.4	599.7	599.7
20°	3438.8	3087.4	2309.7	1293.1	735.5	641.8	595.0	571.6	552.8	552.8	552.8
22.5°	3532.5	3106.1	2117.6	969.8	646.5	585.6	543.5	515.3	506.0	510.7	510.7
25°	3659.0	3153.0	1920.8	749.6	595.0	529.4	487.2	463.8	459.1	463.8	463.8
27.5°	3818.2	3204.5	1677.2	646.5	548.1	482.6	440.4	426.3	421.6	431.0	431.0
30°	3991.6	3265.4	1386.7	595.0	506.0	445.1	407.6	393.5	393.5	407.6	407.6
32.5°	4235.2	3363.8	1124.4	552.8	473.2	417.0	379.5	365.4	370.1	384.2	384.2
35°	4563.2	3490.3	922.9	524.7	449.8	393.5	360.7	342.0	346.7	351.4	356.1
37.5°	4989.5	3663.6	796.4	506.0	426.3	379.5	337.3	323.3	323.3	327.9	327.9
40°	5467.4	3869.8	735.5	491.9	407.6	356.1	318.6	299.8	299.8	309.2	309.2
42.5°	6076.4	4090.0	688.7	473.2	384.2	337.3	295.2	281.1	276.4	285.8	285.8
45°	6779.1	4408.6	660.6	454.4	360.7	313.9	276.4	257.7	253.0	257.7	262.4
47.5°	7491.3	4745.9	632.5	431.0	346.7	295.2	262.4	238.9	234.2	234.2	234.2
50°	8161.2	5083.2	613.7	402.9	332.6	276.4	243.6	224.9	215.5	215.5	215.5
52.5°	8760.9	5397.1	604.4	379.5	318.6	262.4	234.2	210.8	196.8	196.8	196.8
55°	9332.4	5701.6	590.3	351.4	304.5	243.6	220.2	196.8	182.7	178.0	178.0
57.5°	9908.7	5982.7	552.8	323.3	276.4	229.6	206.1	182.7	168.7	159.3	159.3
60°	10381.9	6156.0	496.6	290.5	243.6	210.8	192.1	168.7	149.9	135.9	135.9
62.5°	10414.7	5978.0	412.3	257.7	215.5	192.1	173.3	149.9	126.5	107.8	107.8
65°	9857.2	5359.6	327.9	215.5	192.1	168.7	145.2	126.5	103.1	84.3	79.6
67.5°	9983.7	4863.0	253.0	182.7	168.7	135.9	117.1	103.1	84.3	70.3	70.3
70°	*10058.6*	*3827.6*	*201.5*	*149.9*	*140.5*	*107.8*	*93.7*	*89.0*	*70.3*	*56.2*	*56.2*
72.5°	9402.7	2370.6	164.0	126.5	107.8	75.0	75.0	70.3	56.2	42.2	37.5
75°	8292.4	1414.9	126.5	98.4	75.0	56.2	56.2	51.5	37.5	28.1	28.1
77.5°	5012.9	744.9	98.4	75.0	51.5	42.2	37.5	32.8	23.4	18.7	14.1
80°	1550.7	262.4	75.0	51.5	37.5	32.8	23.4	14.1	9.4	9.4	4.7
82.5°	215.5	93.7	56.2	42.2	28.1	18.7	14.1	9.4	4.7	4.7	4.7
85°	75.0	51.5	37.5	28.1	18.7	14.1	9.4	4.7	4.7	0.0	0.0
87.5°	42.2	37.5	28.1	18.7	14.1	9.4	9.4	4.7	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: SP1-2407-184-3

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

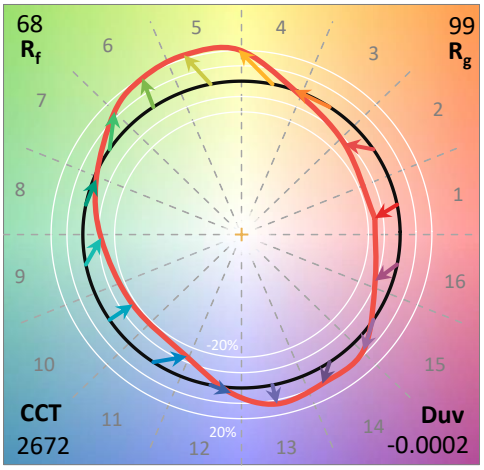
Test Information

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

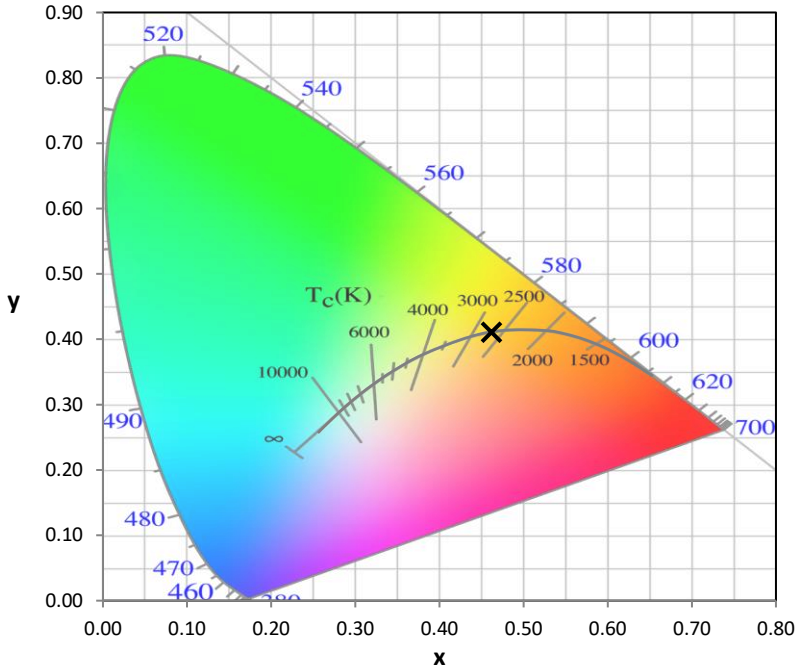
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

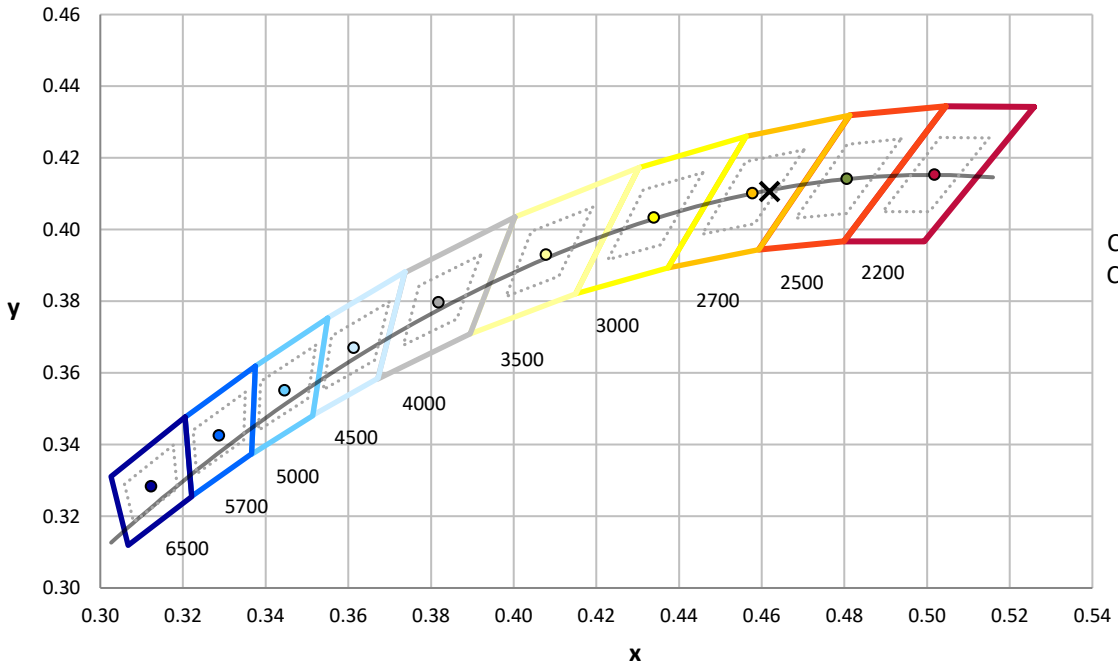
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

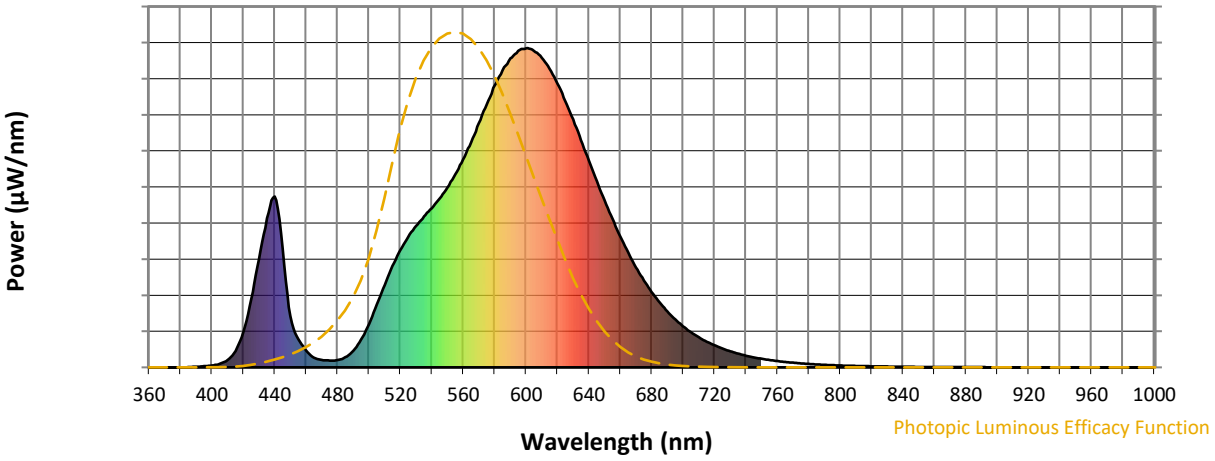


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

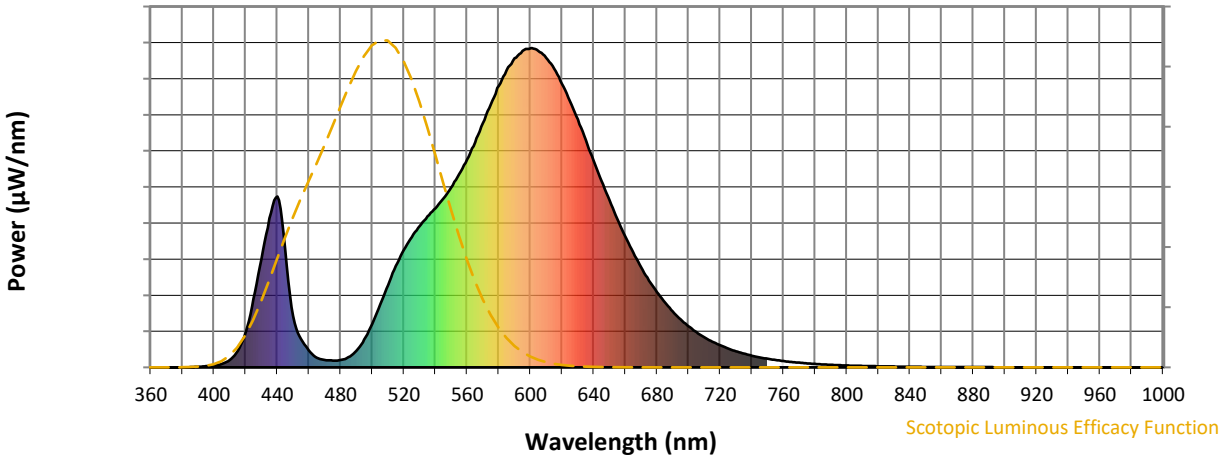


Photopic Lumens: NR

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

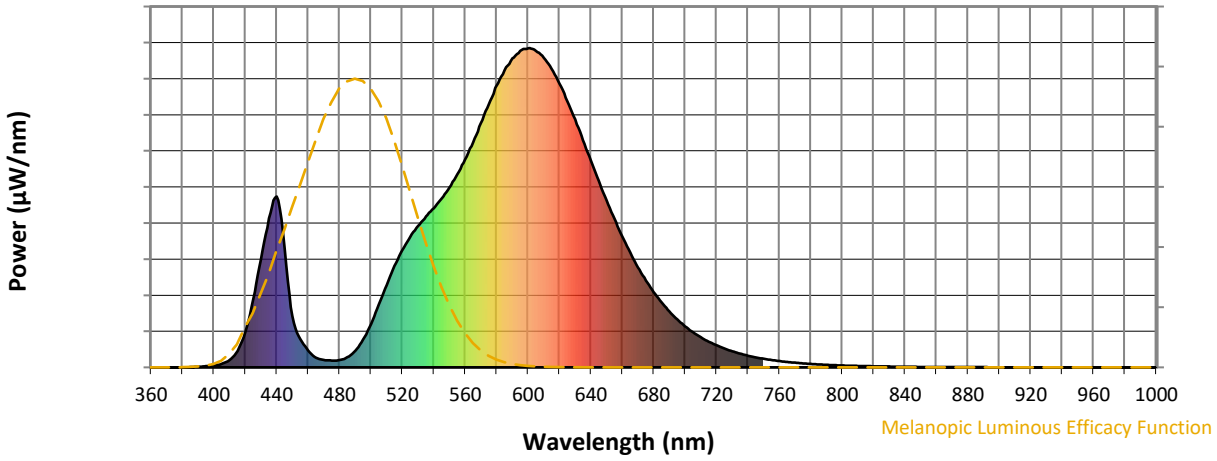


Scotopic Lumens: NR **S/P: 1.02**

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			

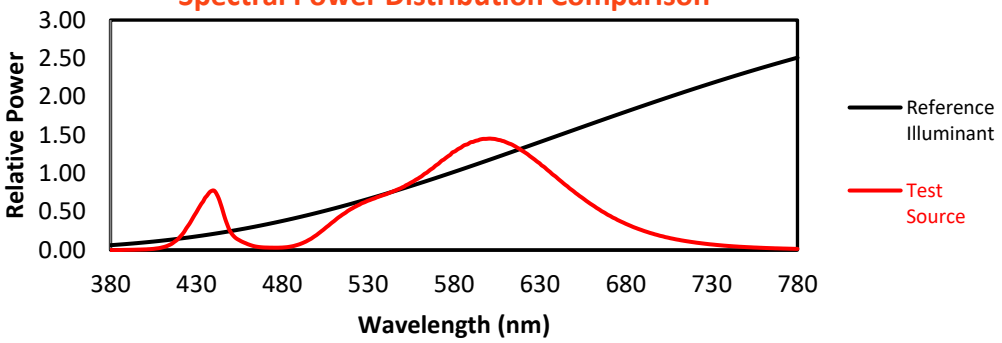
REPORT NUMBER: SP1-2407-184-3

TM-30-18

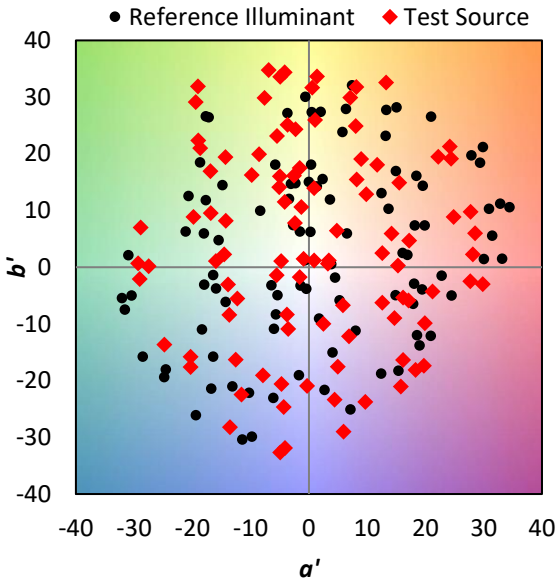
Summary

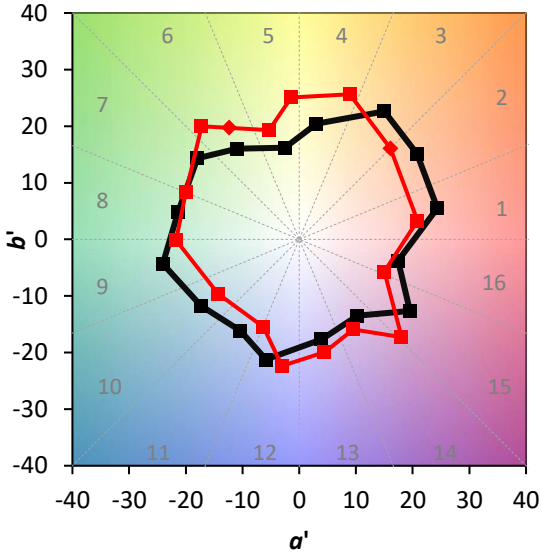
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

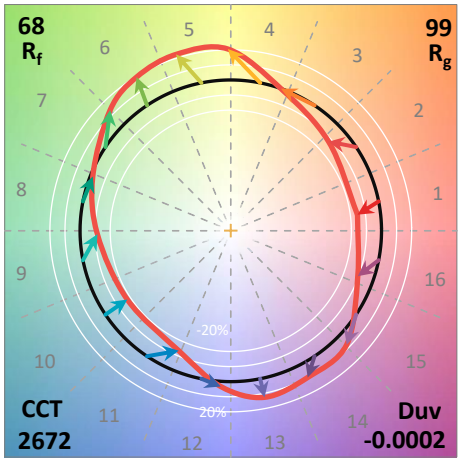
Spectral Power Distribution Comparison

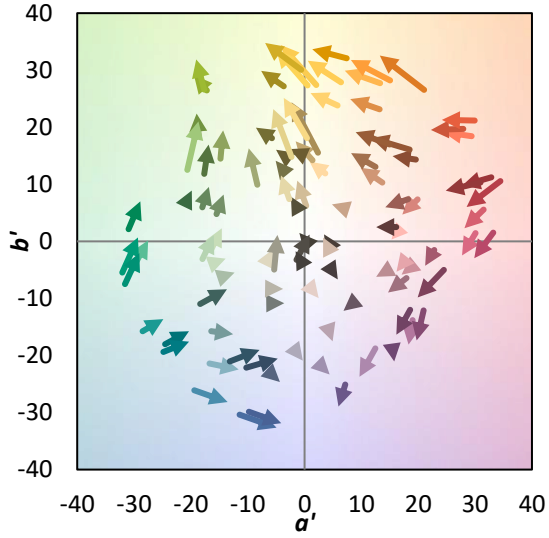


Color Vector Graphics







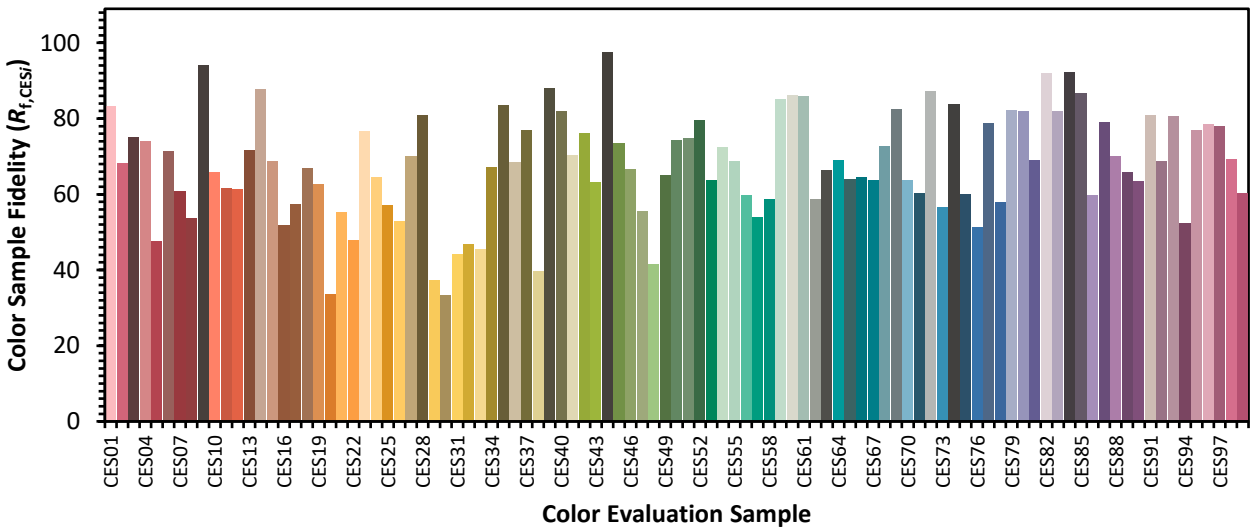


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

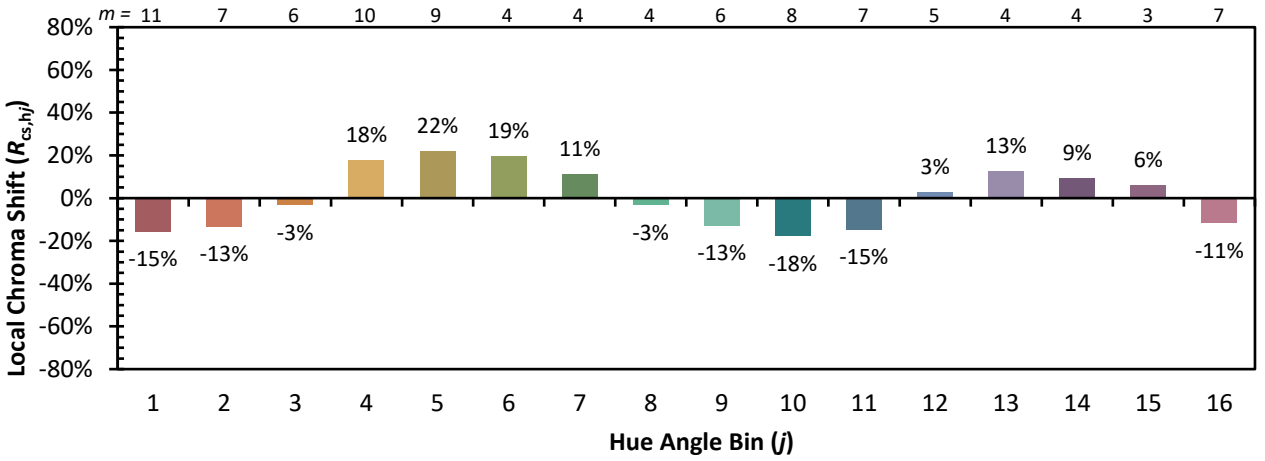
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

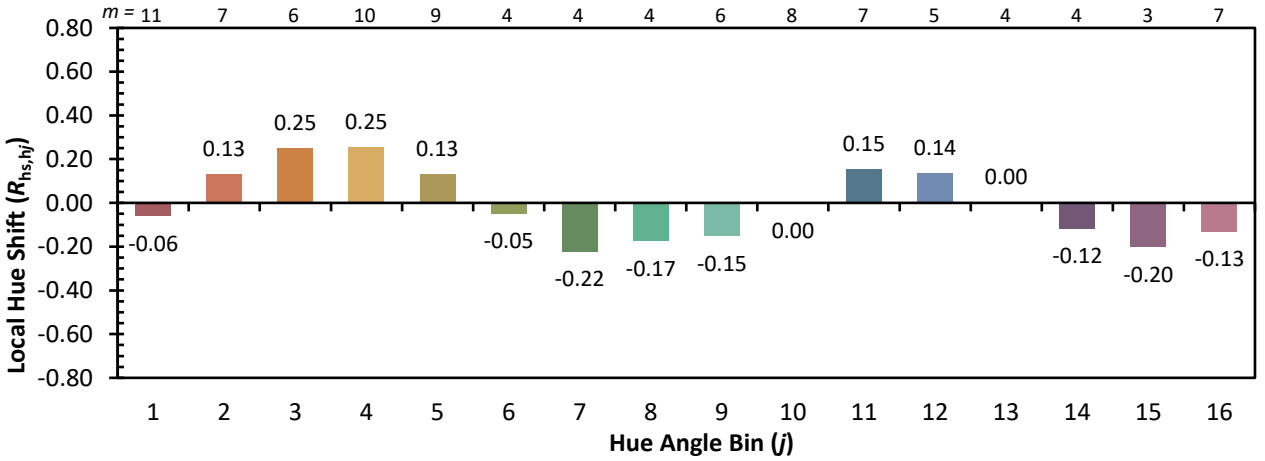


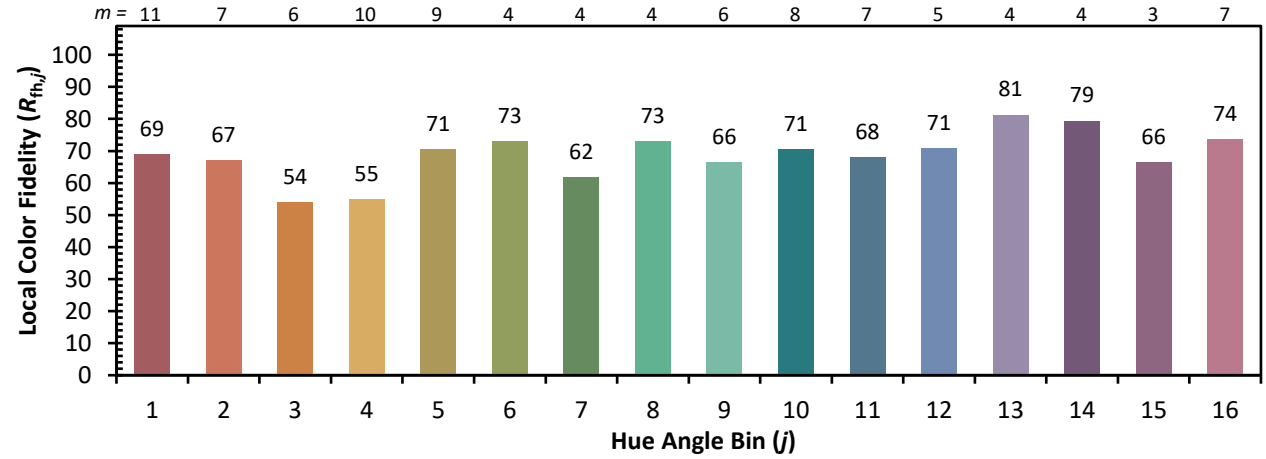
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



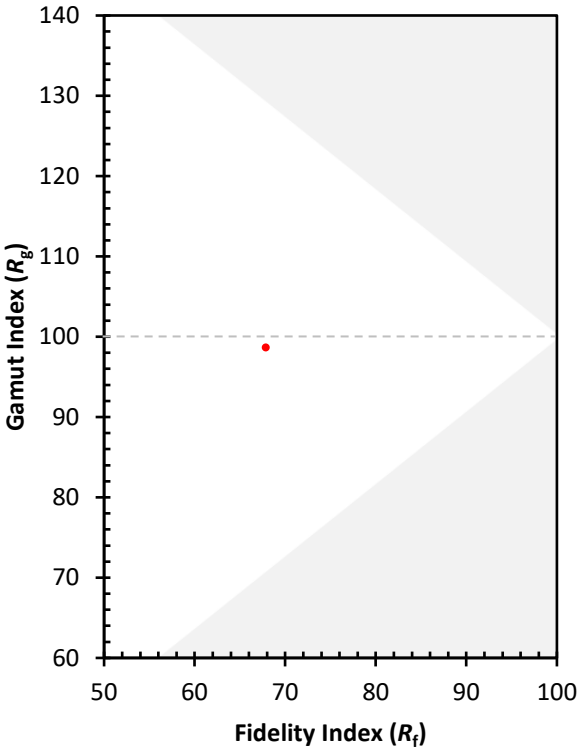


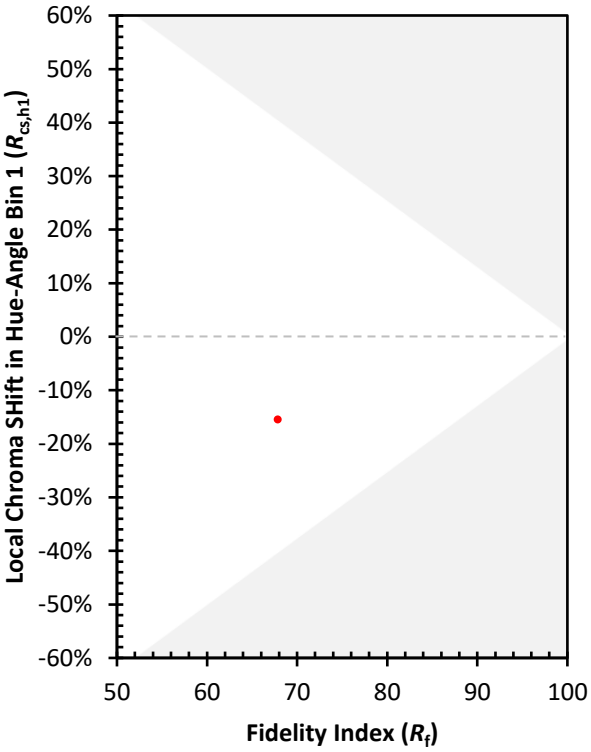


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)