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: P1366103

Luminaire Tested: **GSS-SB5A-727-U-T2R-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:	P1366103
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-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY 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:	17013.5 lumens
Efficiency:	N/A
Efficacy:	119.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

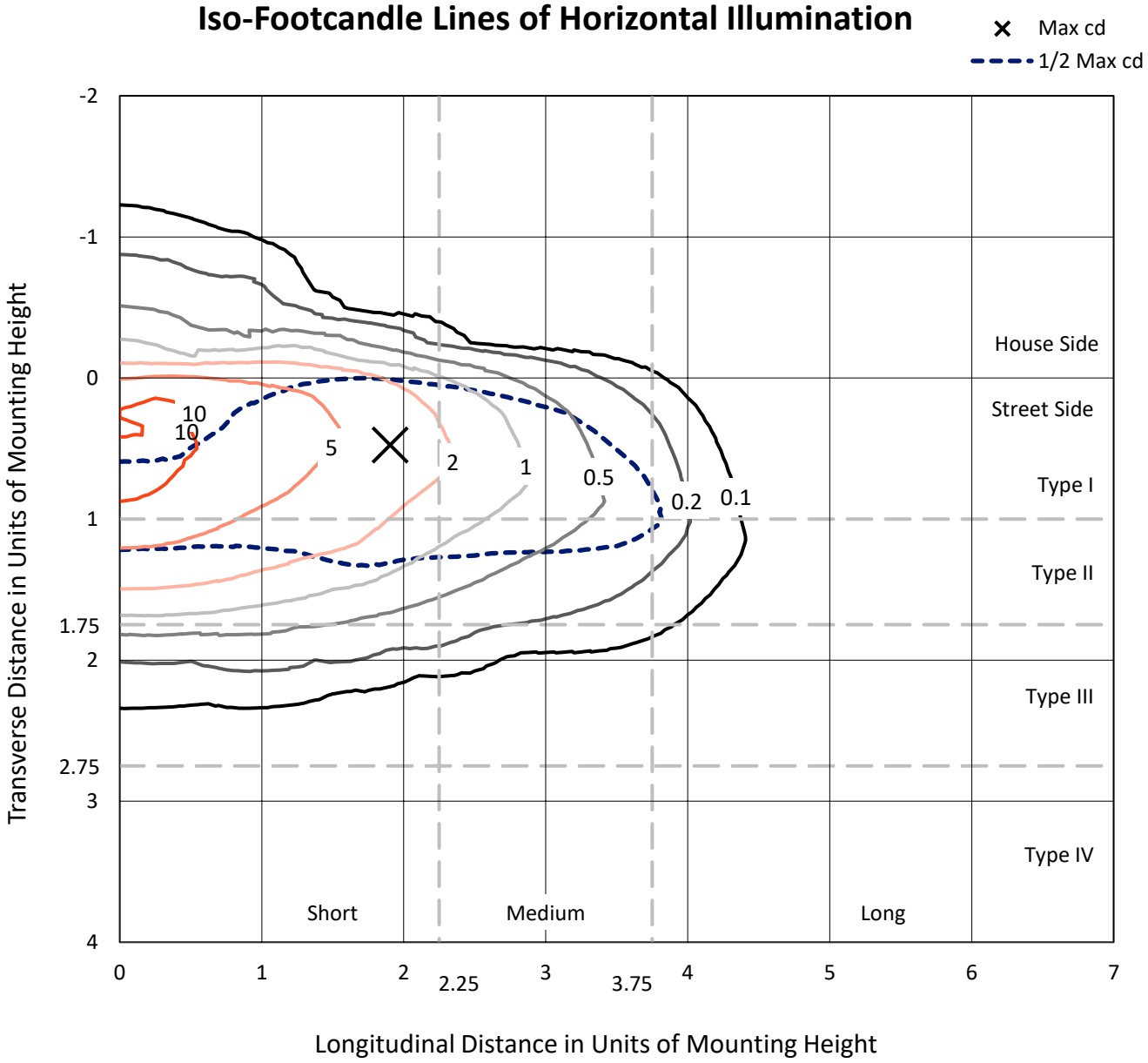
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366103
CATALOG NUMBER: GSS-SB5A-727-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



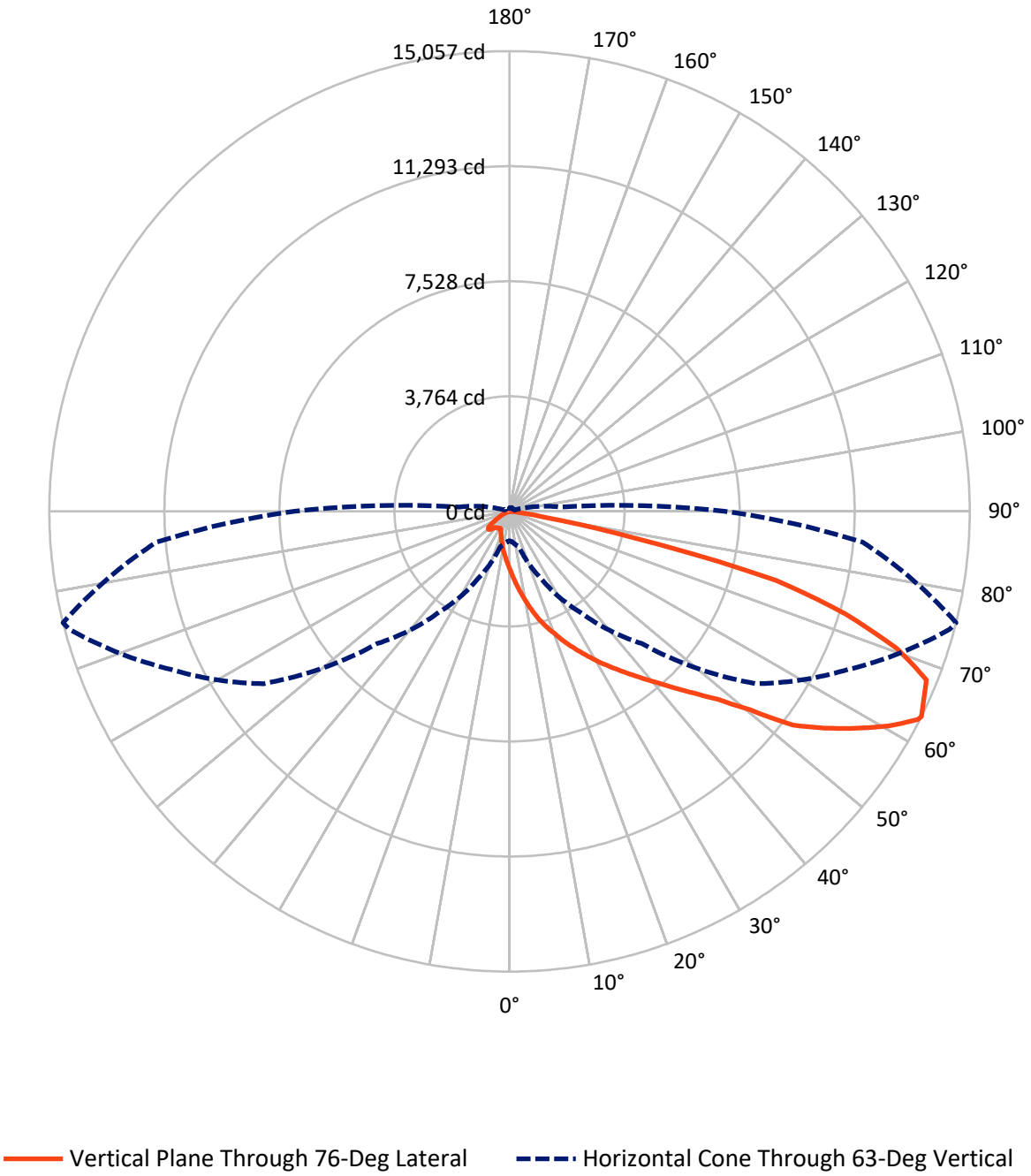
Based on 20 foot mounting height. Maximum calculated value = 12 fc
Type II - Short - N/A

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REPORT NUMBER: P1366103
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Luminous Intensity Polar Plot



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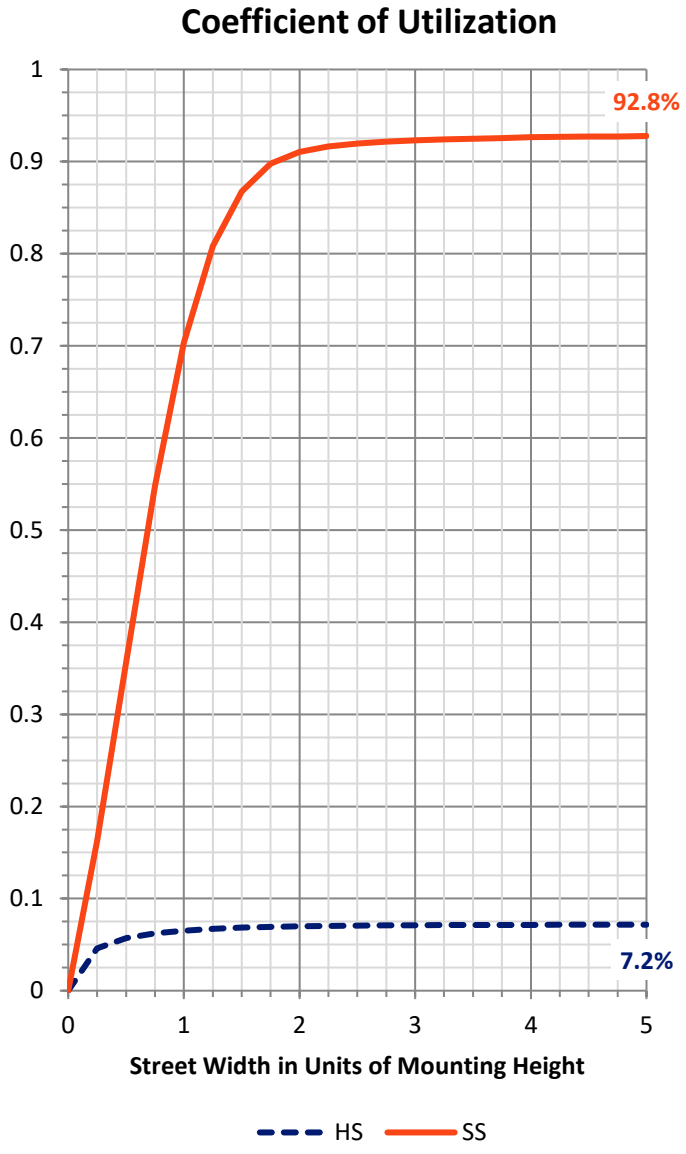
REPORT NUMBER: P1366103
CATALOG NUMBER: GSS-SB5A-727-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1226.0	0.0	1226.0
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	15787.6	0.0	15787.6
	% Fixture	92.8	0.0	92.8
Total	Lumens	17013.5	0.0	17013.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	198.5	1.2
10°-20°	710.0	4.2
20°-30°	1384.2	8.1
30°-40°	2431.3	14.3
40°-50°	3557.2	20.9
50°-60°	4127.8	24.3
60°-70°	3253.2	19.1
70°-80°	1293.0	7.6
80°-90°	58.3	0.3
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°	17013.5	100.0
0°-180°	17013.5	100.0



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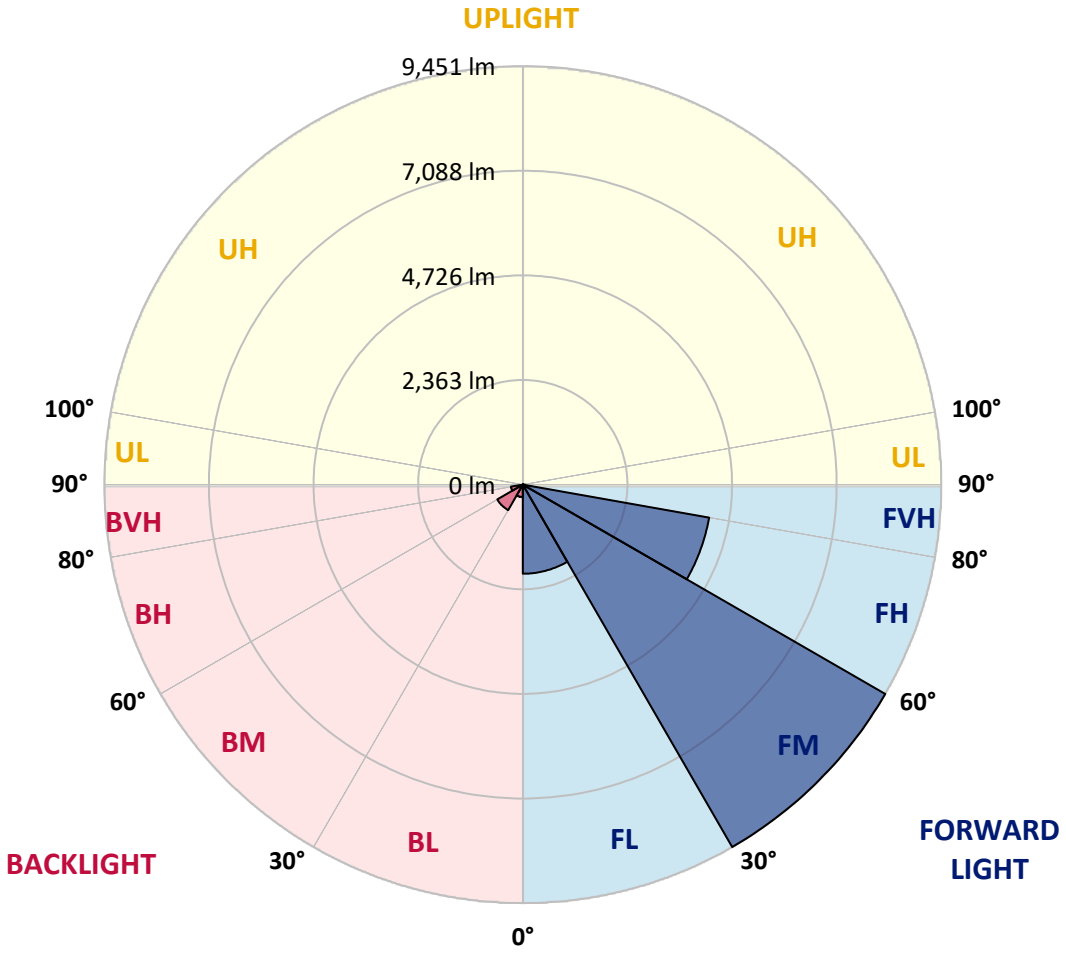
Scaled Data Report

REPORT NUMBER: P1366103
CATALOG NUMBER: GSS-SB5A-727-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2011.9	11.8			
FM	(30°-60°)	9451.3	55.6			
FH	(60°-80°)	4273.4	25.1			G2/5000
FVH	(80°-90°)	51.0	0.3			G1/100
BL	(0°-30°)	280.8	1.7	B1/500		
BM	(30°-60°)	665.1	3.9	B1/1000		
BH	(60°-80°)	272.8	1.6	B1/500		G1/500
BVH	(80°-90°)	7.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1366103
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1902.0	1902.0	1902.0	1902.0	1902.0	1902.0	1902.0	1902.0	1902.0	*1902.0*	1902.0
2.5°	2726.5	2712.5	2712.5	2660.9	2586.0	2506.3	2393.9	2267.4	2140.9	*2136.2*	1995.7
5°	3382.4	3363.6	3340.2	3279.3	3180.9	3049.8	2899.8	2679.7	2417.3	*2407.9*	2131.5
7.5°	3808.7	3813.4	3780.6	3752.5	3686.9	3546.3	3354.3	3082.5	2740.6	*2698.4*	2309.6
10°	4192.8	4169.4	4164.7	4160.0	4113.2	3977.3	3794.6	3476.1	3059.1	*3017.0*	2506.3
12.5°	4431.7	4422.4	4455.2	4483.3	4473.9	4417.7	4206.9	3888.3	3396.4	*3344.9*	2703.1
15°	4506.7	4516.1	4595.7	4684.7	4759.7	4778.4	4600.4	4272.5	3715.0	*3682.2*	2927.9
17.5°	4450.5	4464.5	4577.0	4736.3	4919.0	5059.5	4979.9	4633.2	4057.0	*3996.1*	3129.4
20°	4473.9	4488.0	4591.0	4740.9	4979.9	5218.8	5289.0	5017.3	4361.5	*4295.9*	3363.6
22.5°	4867.4	4886.2	4909.6	4909.6	5073.5	5331.2	5490.5	5378.1	4708.1	*4642.6*	3621.3
25°	5729.4	5715.4	5588.9	5382.7	5387.4	5499.9	5673.2	5677.9	5059.5	*4979.9*	3855.5
27.5°	6586.7	6624.2	6460.2	6155.7	5916.8	5809.1	5884.0	5944.9	5396.8	*5317.2*	4117.9
30°	7378.4	7355.0	7181.7	6867.8	6568.0	6319.7	6160.4	6193.2	5757.5	*5696.6*	4380.2
32.5°	8001.5	8010.9	7814.1	7467.4	7139.5	6924.0	6596.1	6460.2	6108.9	*6062.0*	4661.3
35°	8526.2	8498.1	8259.2	7921.9	7617.4	7476.8	7130.1	6750.7	6511.8	*6450.9*	4956.4
37.5°	9027.5	9008.7	8713.6	8263.8	7987.4	7921.9	7725.1	7134.8	6928.7	*6881.9*	5331.2
40°	9364.8	9346.0	9093.0	8652.7	8320.1	8263.8	8254.5	7612.7	7378.4	*7345.6*	5715.4
42.5°	9444.4	9421.0	9242.9	8915.0	8619.9	8559.0	8760.4	8132.7	7940.6	*7884.4*	6165.1
45°	9285.1	9308.5	9186.7	8990.0	8849.4	8779.2	9177.4	8699.5	8516.8	*8484.0*	6647.6
47.5°	8826.0	8835.4	8826.0	8886.9	8915.0	9041.5	9561.5	9313.2	9186.7	*9191.4*	7266.0
50°	7992.1	7978.1	8123.3	8460.6	8793.2	9228.9	10058.1	10114.3	10236.1	*10208.0*	8188.9
52.5°	6361.8	6385.3	7013.0	7631.4	8441.9	9210.2	10432.9	11116.8	11613.4	*11613.4*	9186.7
55°	5129.8	5148.5	5560.8	6605.5	7729.8	9008.7	10639.0	11632.2	12522.3	*12517.6*	9898.8
57.5°	4192.8	4225.6	4553.5	5378.1	6666.4	8427.8	10723.3	12035.0	13304.6	*13388.9*	10629.6
60°	2347.0	2529.7	3180.9	4263.1	5490.5	7523.7	10592.1	12377.0	14157.2	*14255.6*	11374.5
62.5°	1063.4	1086.9	1382.0	2632.8	4277.1	6371.2	9983.1	12292.7	14925.5	*15000.5*	11618.1
63°	*965.1*	*1002.5*	*1199.3*	*2407.9*	*4033.5*	*6113.6*	*9828.5*	*12231.8*	*14911.5*	*15056.7*	*11599.4*
65°	758.9	782.3	833.9	1555.3	2703.1	5017.3	8788.5	11229.3	14714.7	*14888.0*	11187.1
67.5°	623.1	623.1	665.2	969.7	1494.4	3452.6	6516.4	9805.1	14508.6	*14710.0*	10662.4
70°	529.4	529.4	557.5	684.0	890.1	1667.8	4689.4	8390.3	13281.2	*13445.1*	9280.4
72.5°	384.1	402.9	445.0	534.1	613.7	941.6	2407.9	6441.5	11365.1	*11510.4*	7786.0
75°	313.9	323.2	360.7	407.6	421.6	566.9	847.9	4797.2	8943.1	*8999.3*	5401.5
77.5°	164.0	178.0	295.1	332.6	323.2	346.7	412.3	2614.1	4347.4	*4052.3*	1752.1
80°	70.3	70.3	210.8	215.5	229.6	164.0	196.8	599.6	1246.1	*1161.8*	356.0
82.5°	18.7	23.4	168.6	149.9	154.6	75.0	84.3	192.1	318.6	*299.8*	103.1
85°	9.4	14.1	42.2	37.5	46.8	28.1	37.5	75.0	56.2	*56.2*	42.2
87.5°	0.0	0.0	4.7	4.7	4.7	9.4	14.1	23.4	28.1	*28.1*	28.1
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: P1366103
CATALOG NUMBER: GSS-SB5A-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1902.0	1902.0	1902.0	1902.0	1902.0	1902.0	1902.0	1902.0	1902.0	1902.0	1902.0
2.5°	1920.7	1841.1	1695.9	1564.7	1433.5	1311.7	1213.3	1166.5	1100.9	1110.3	1100.9
5°	1972.3	1813.0	1508.5	1236.8	1035.3	876.0	773.0	716.8	669.9	660.5	669.9
7.5°	2051.9	1803.6	1349.2	988.5	758.9	655.9	613.7	595.0	580.9	576.2	580.9
10°	2155.0	1808.3	1204.0	801.1	641.8	595.0	566.9	548.1	534.1	534.1	529.4
12.5°	2267.4	1813.0	1058.7	679.3	585.6	552.8	524.7	505.9	491.9	487.2	487.2
15°	2375.2	1813.0	936.9	609.0	548.1	515.3	491.9	468.5	454.4	445.0	449.7
17.5°	2482.9	1803.6	819.8	566.9	515.3	482.5	454.4	431.0	416.9	407.6	407.6
20°	2604.7	1794.2	716.8	529.4	482.5	449.7	416.9	398.2	384.1	374.8	374.8
22.5°	2731.2	1775.5	637.1	491.9	445.0	412.3	384.1	360.7	346.7	337.3	337.3
25°	2853.0	1756.8	566.9	459.1	416.9	379.5	351.4	327.9	309.2	304.5	304.5
27.5°	2984.2	1733.3	515.3	426.3	384.1	351.4	318.6	295.1	281.1	276.4	276.4
30°	3143.4	1747.4	496.6	393.5	356.0	323.2	295.1	271.7	257.7	257.7	257.7
32.5°	3293.4	1756.8	520.0	379.5	327.9	295.1	267.0	248.3	238.9	238.9	238.9
35°	3462.0	1775.5	543.4	393.5	309.2	271.7	248.3	234.2	220.2	220.2	220.2
37.5°	3658.8	1780.2	562.2	412.3	304.5	253.0	238.9	220.2	210.8	210.8	210.8
40°	3996.1	1855.1	562.2	426.3	304.5	234.2	215.5	201.4	192.1	192.1	192.1
42.5°	4413.0	2089.4	552.8	431.0	309.2	229.6	201.4	192.1	182.7	182.7	182.7
45°	4853.4	2361.1	613.7	407.6	309.2	229.6	187.4	187.4	173.3	173.3	173.3
47.5°	5368.7	2632.8	674.6	370.1	313.9	229.6	182.7	168.6	164.0	164.0	164.0
50°	6038.6	2810.8	693.3	327.9	304.5	229.6	173.3	164.0	154.6	159.3	159.3
52.5°	6558.6	2806.1	669.9	285.8	285.8	224.9	164.0	159.3	154.6	154.6	154.6
55°	6989.6	2731.2	548.1	243.6	253.0	192.1	159.3	159.3	149.9	149.9	149.9
57.5°	7326.9	2497.0	393.5	206.1	210.8	159.3	154.6	154.6	149.9	145.2	145.2
60°	7481.5	2117.5	271.7	178.0	173.3	145.2	145.2	145.2	140.5	135.9	135.9
62.5°	7205.1	1733.3	196.8	154.6	140.5	131.2	135.9	135.9	126.5	117.1	112.4
63°	*7050.5*	*1653.7*	*187.4*	*149.9*	*135.9*	*131.2*	*135.9*	*135.9*	*126.5*	*112.4*	*107.7*
65°	6539.9	1335.1	164.0	135.9	121.8	117.1	126.5	121.8	107.7	84.3	84.3
67.5°	5851.2	885.4	140.5	121.8	107.7	103.1	107.7	107.7	93.7	75.0	70.3
70°	4989.2	557.5	117.1	98.4	89.0	79.6	84.3	93.7	79.6	60.9	56.2
72.5°	4094.4	388.8	93.7	79.6	70.3	56.2	70.3	79.6	65.6	46.8	46.8
75°	2759.3	248.3	75.0	60.9	51.5	46.8	56.2	60.9	51.5	32.8	32.8
77.5°	871.4	126.5	60.9	46.8	37.5	32.8	37.5	42.2	28.1	18.7	18.7
80°	192.1	75.0	42.2	32.8	28.1	23.4	23.4	14.1	9.4	9.4	4.7
82.5°	70.3	46.8	32.8	23.4	18.7	14.1	9.4	9.4	4.7	0.0	0.0
85°	37.5	28.1	18.7	14.1	14.1	9.4	9.4	4.7	0.0	0.0	0.0
87.5°	23.4	18.7	14.1	14.1	9.4	9.4	4.7	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

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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

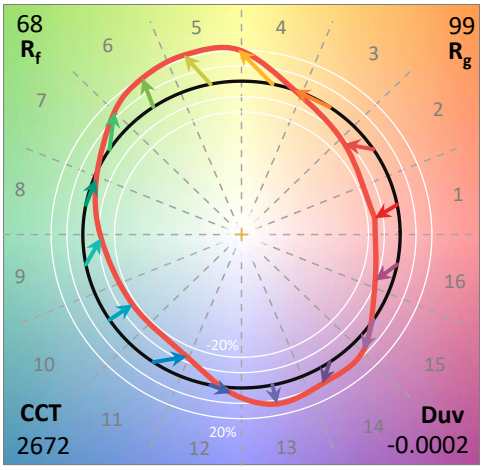
Test Information

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

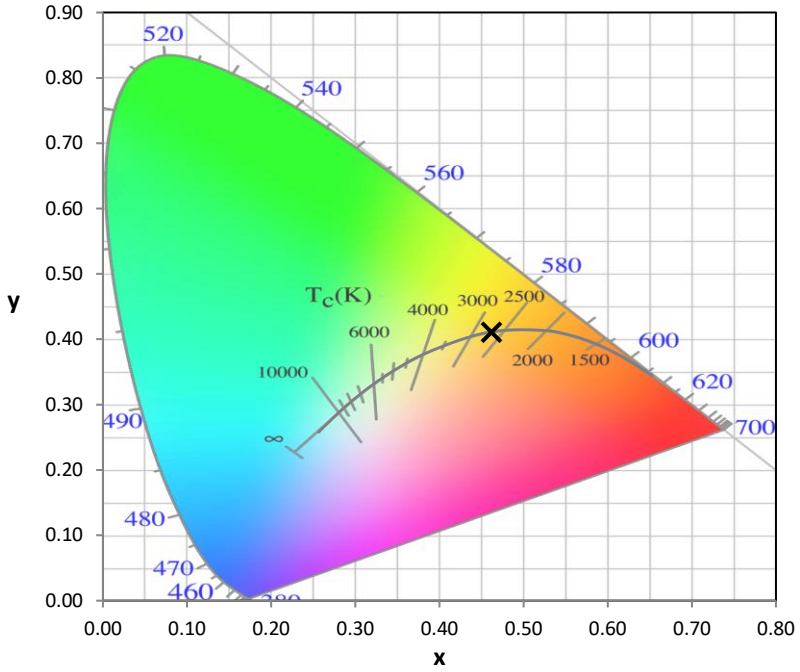
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

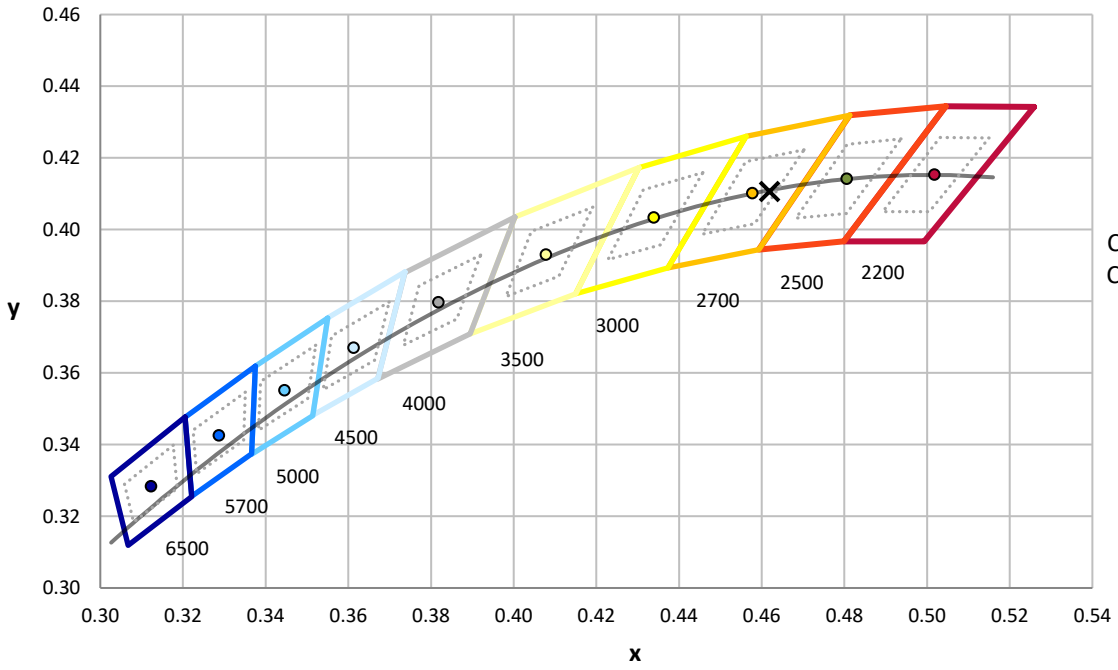
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

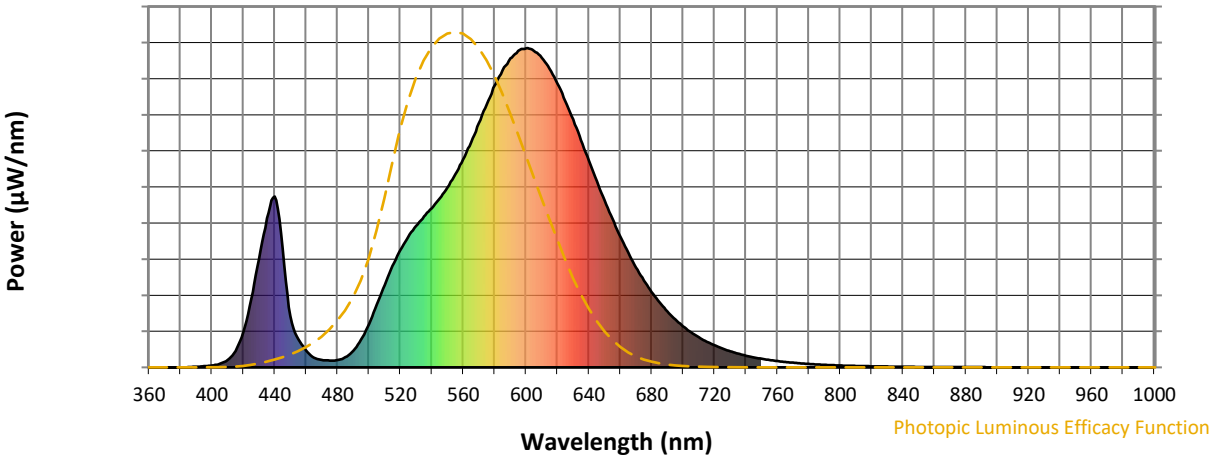


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

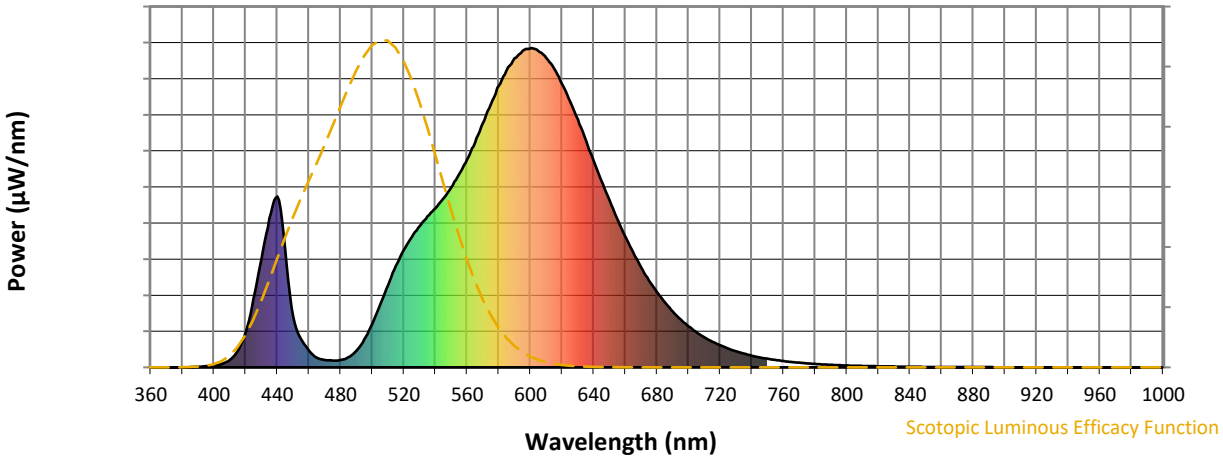


Photopic Lumens: NR

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

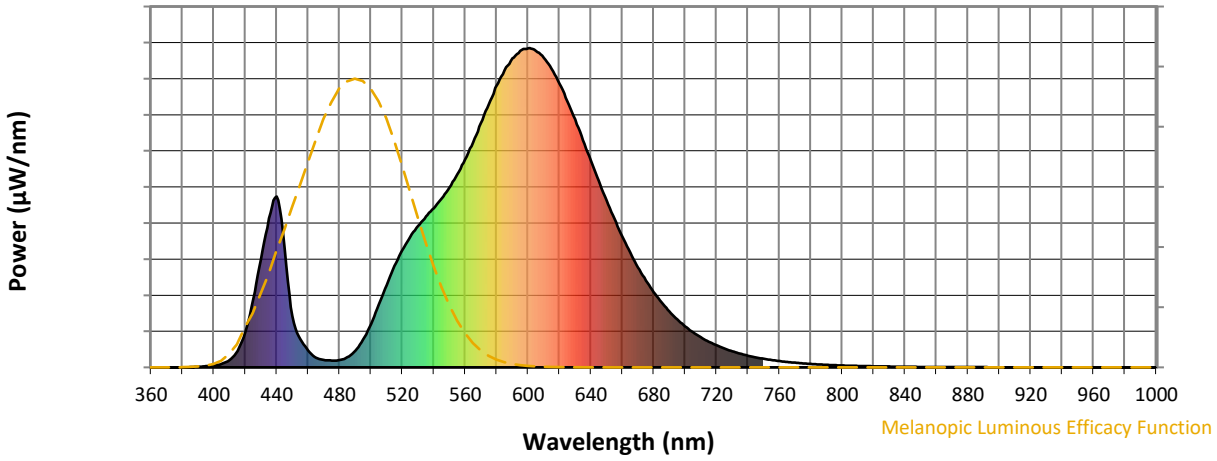


Scotopic Lumens: NR **S/P: 1.02**

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			

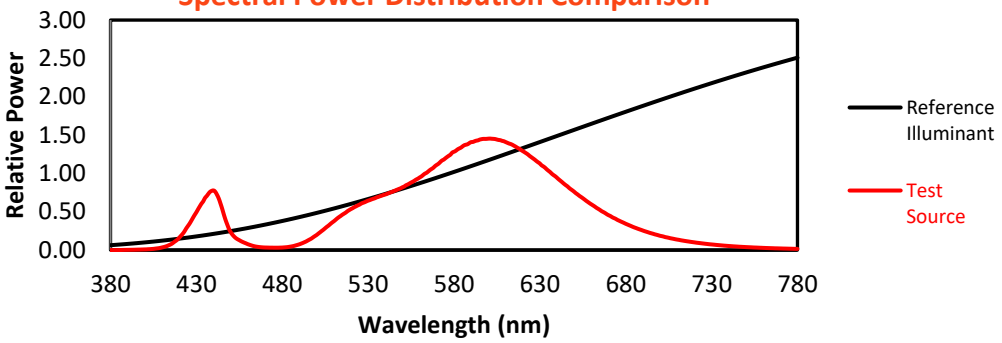
REPORT NUMBER: SP1-2407-184-3

TM-30-18

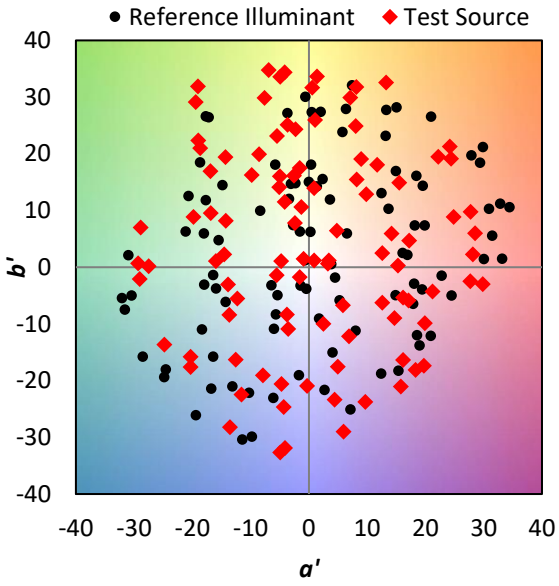
Summary

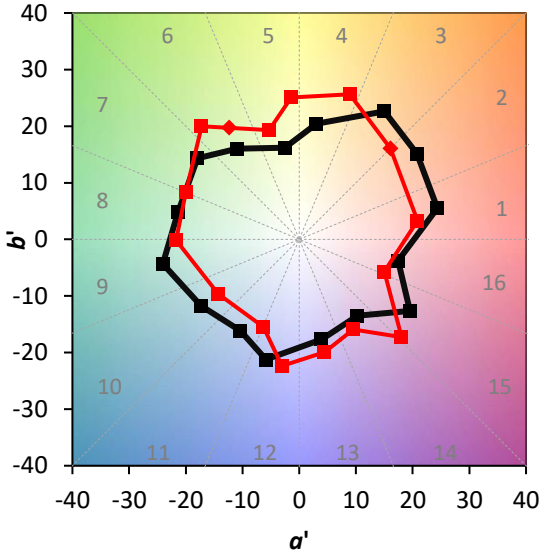
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

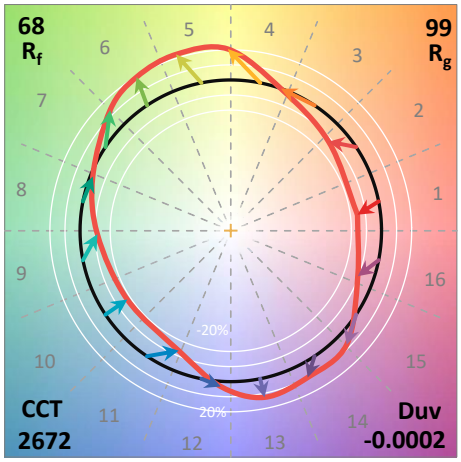
Spectral Power Distribution Comparison

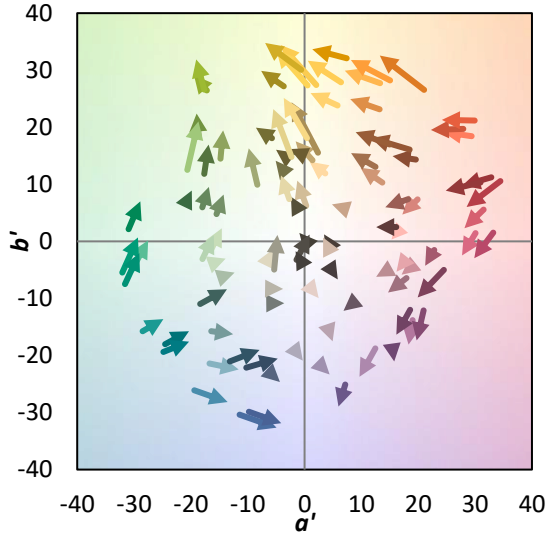


Color Vector Graphics







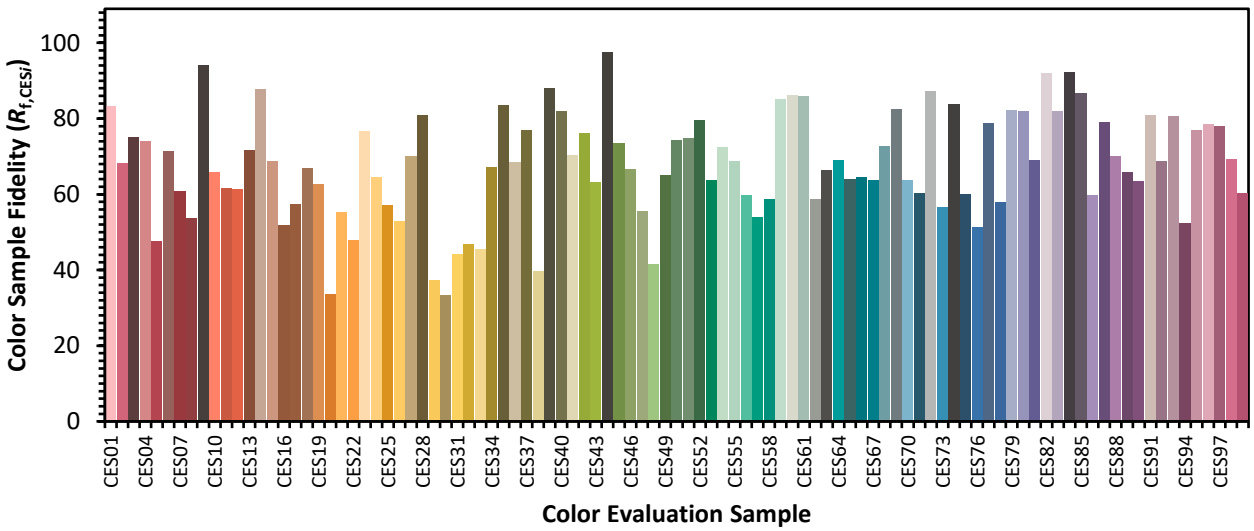


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

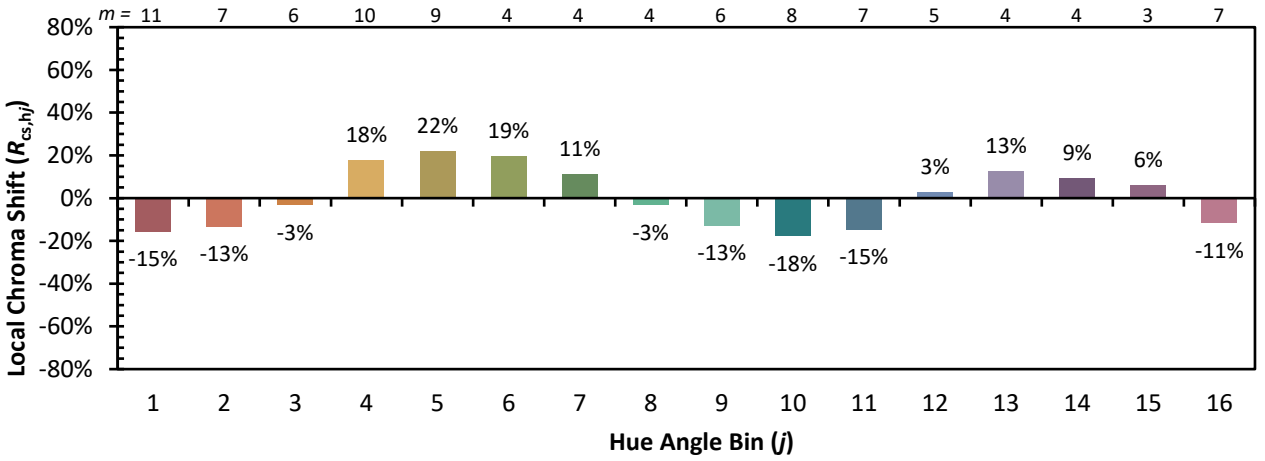
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

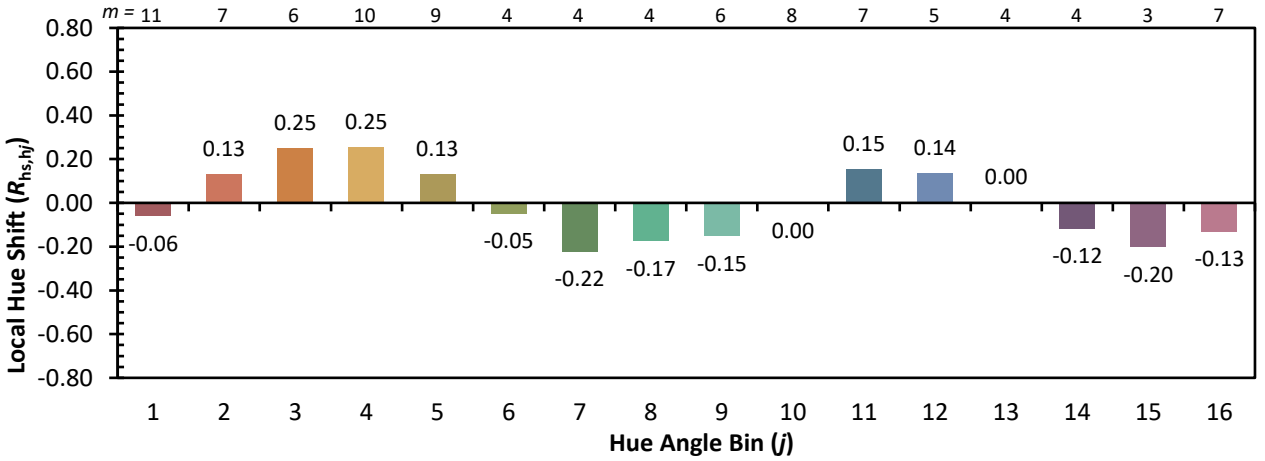


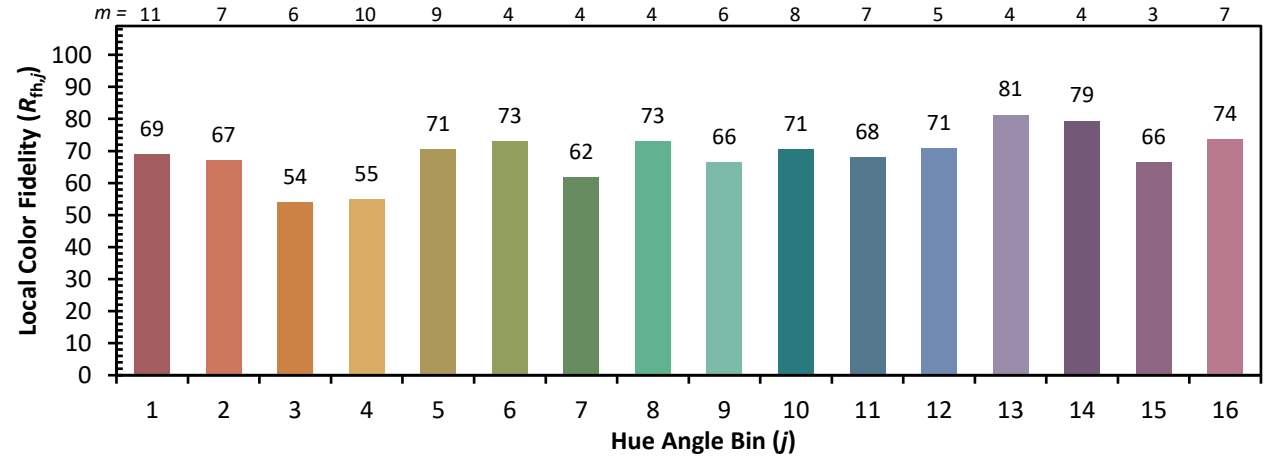
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



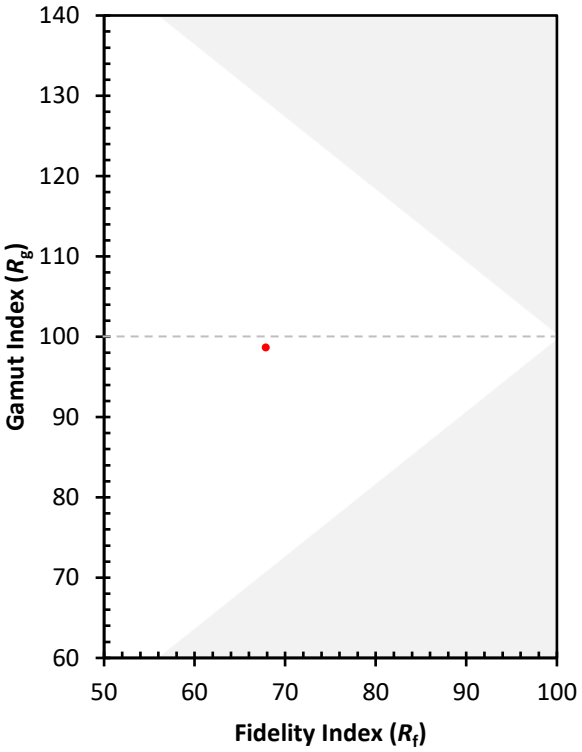


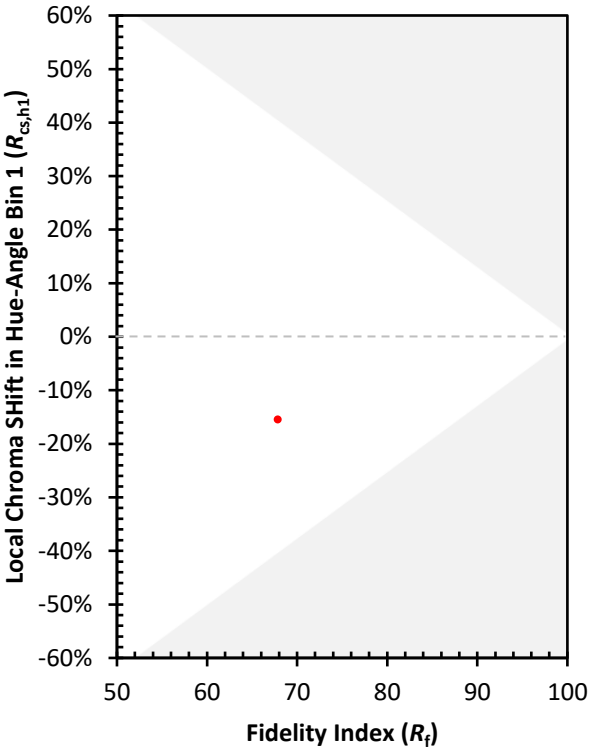


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





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