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: P1360345

Luminaire Tested: **GSS-SB5C-727-U-T3-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:	P1360345
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-727-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2700K FIXTURE w/ TYPE III 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:	24345.1 lumens
Efficiency:	N/A
Efficacy:	96.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G4

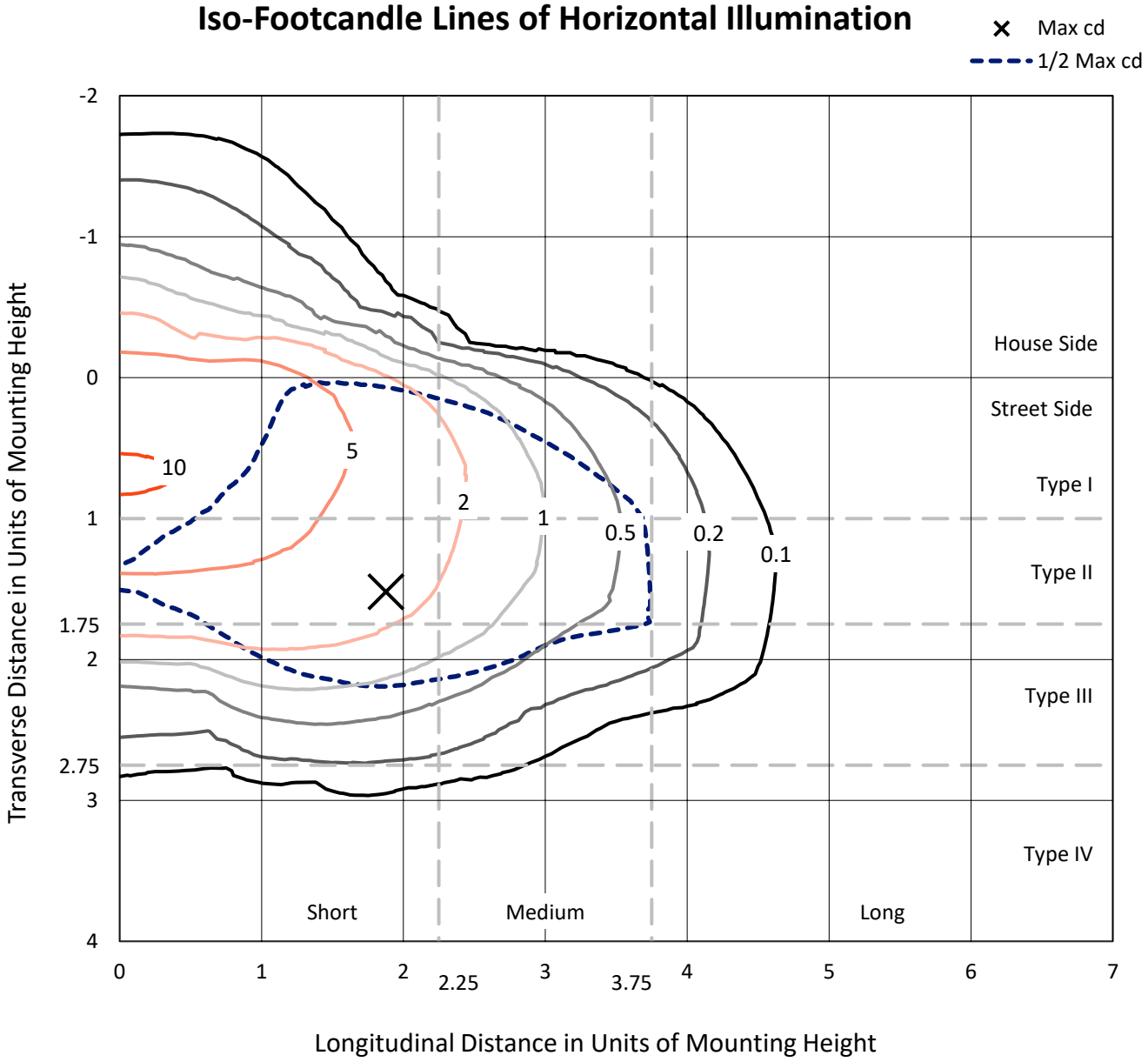
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1360345
CATALOG NUMBER: GSS-SB5C-727-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



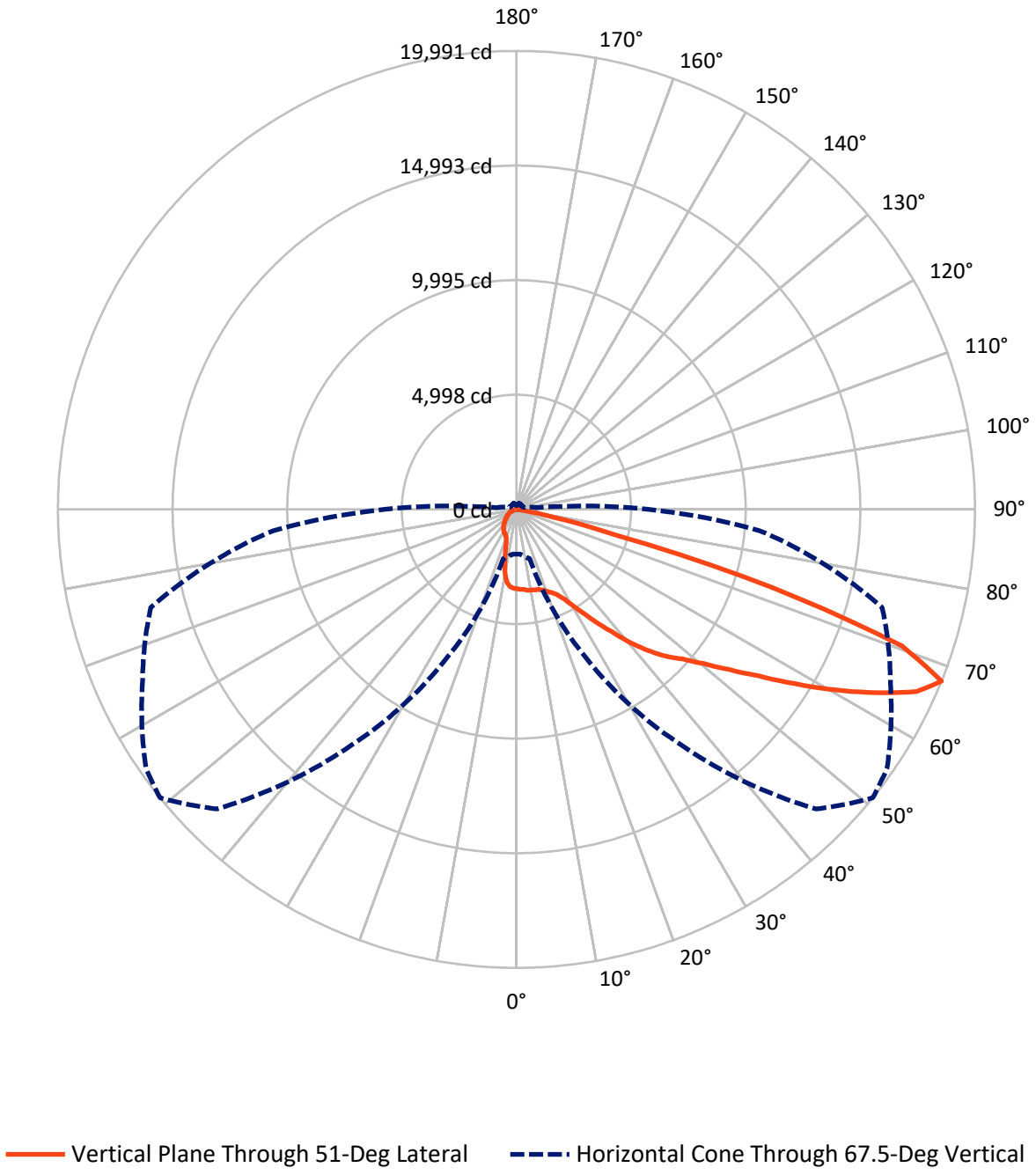
Based on 20 foot mounting height. Maximum calculated value = 11.1 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1360345
CATALOG NUMBER: GSS-SB5C-727-U-T3-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

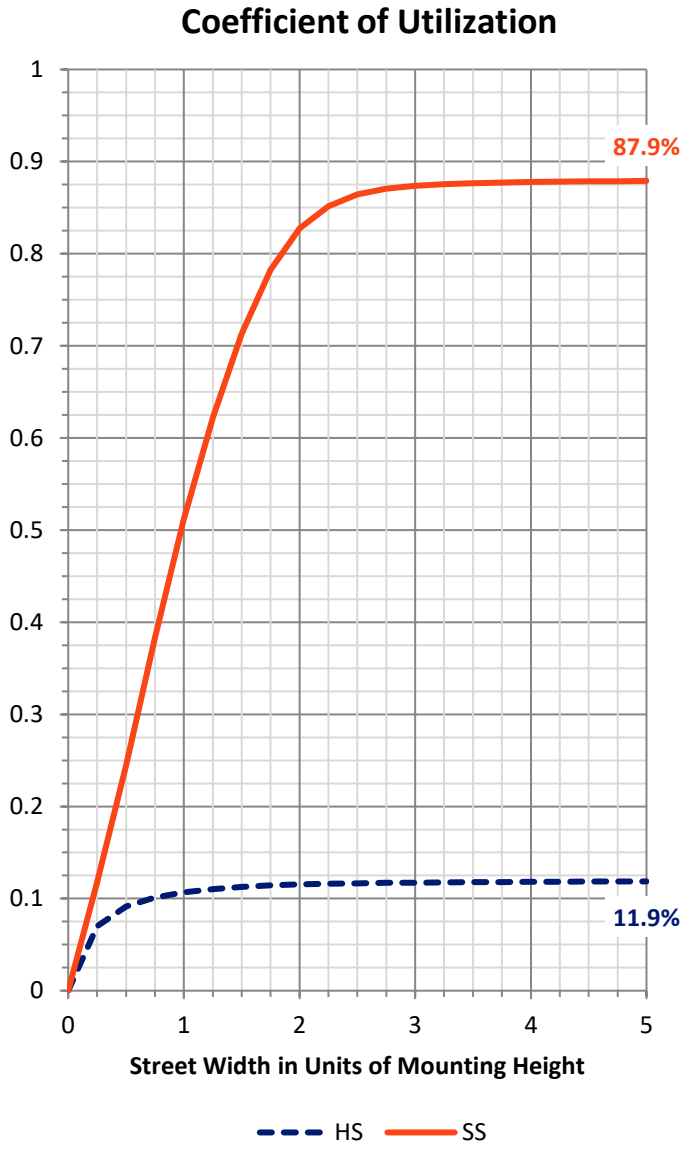
REPORT NUMBER: P1360345
CATALOG NUMBER: GSS-SB5C-727-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2910.9	0.0	2910.9
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	21434.2	0.0	21434.2
	% Fixture	88.0	0.0	88.0
Total	Lumens	24345.1	0.0	24345.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	315.6	1.3
10°-20°	811.5	3.3
20°-30°	1446.7	5.9
30°-40°	2589.2	10.6
40°-50°	4078.6	16.8
50°-60°	5932.1	24.4
60°-70°	6454.4	26.5
70°-80°	2607.4	10.7
80°-90°	109.6	0.5
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°	24345.1	100.0
0°-180°	24345.1	100.0



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

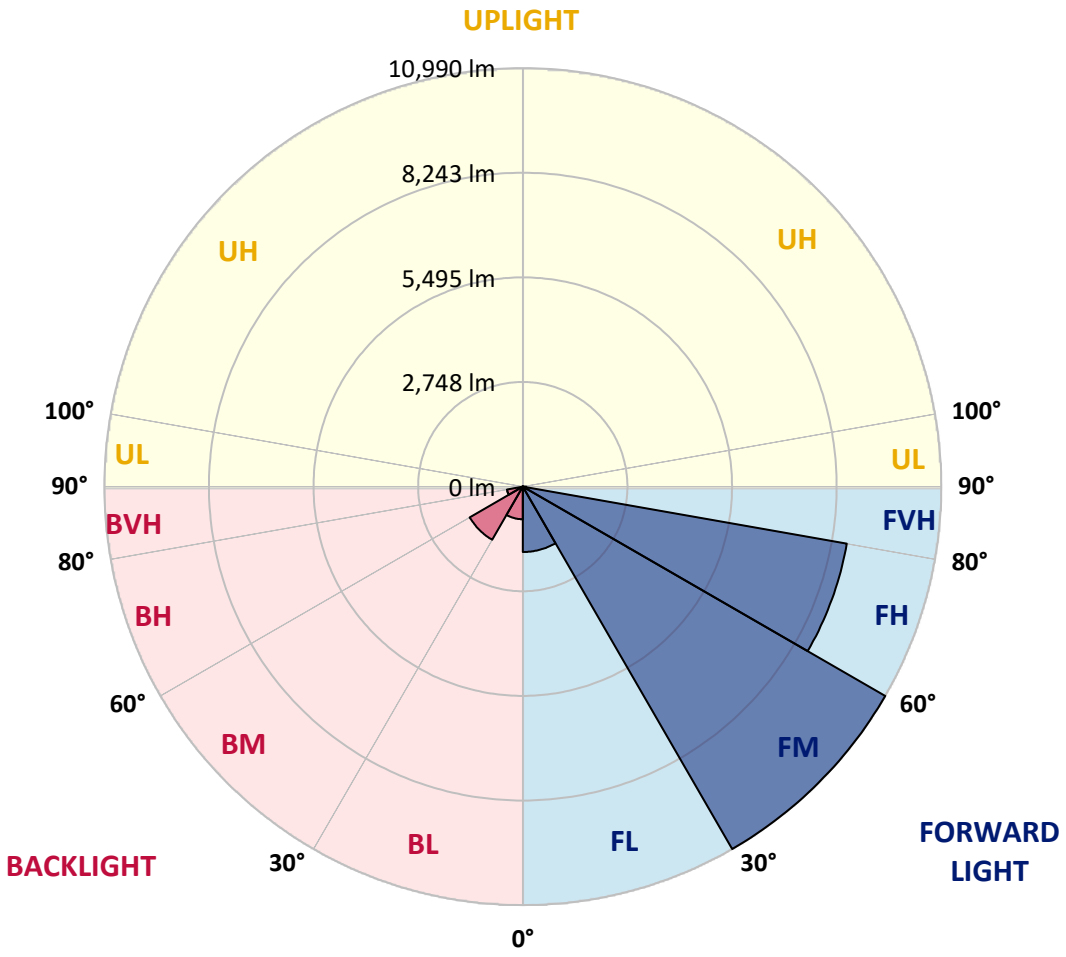
Scaled Data Report

REPORT NUMBER: P1360345
CATALOG NUMBER: GSS-SB5C-727-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1716.7	7.1			
FM	(30°-60°)	10990.0	45.1			
FH	(60°-80°)	8638.6	35.5			G4/12000
FVH	(80°-90°)	88.9	0.4			G1/100
BL	(0°-30°)	857.2	3.5	B2/1000		
BM	(30°-60°)	1609.9	6.6	B2/2500		
BH	(60°-80°)	423.1	1.7	B1/500		G1/500
BVH	(80°-90°)	20.7	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-G4
Type III Short



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

Scaled Data Report

REPORT NUMBER: P1360345
CATALOG NUMBER: GSS-SB5C-727-U-T3-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	*3457.0*	3457.0	3457.0	3457.0	3457.0
2.5°	3486.1	3478.8	3486.1	3457.0	3471.5	3478.8	*3493.4*	3471.5	3464.2	3471.5	3464.2
5°	3471.5	3464.2	3471.5	3478.8	3493.4	3515.3	*3508.0*	3508.0	3522.6	3493.4	3493.4
7.5°	3347.6	3340.3	3384.0	3398.6	3457.0	3508.0	*3566.4*	3544.5	3573.6	3566.4	3544.5
10°	3194.4	3172.5	3216.3	3296.5	3384.0	3515.3	*3573.6*	3588.2	3653.9	3683.0	3668.5
12.5°	3106.9	3085.0	3143.4	3201.7	3340.3	3500.7	*3602.8*	3639.3	3712.2	3770.6	3785.1
15°	3041.2	3063.1	3121.5	3230.9	3362.1	3529.9	*3617.4*	3690.3	3843.5	3901.8	3901.8
17.5°	3085.0	3077.7	3128.8	3238.2	3398.6	3566.4	*3697.6*	3770.6	3952.9	4033.1	4025.8
20°	3515.3	3471.5	3464.2	3405.9	3457.0	3653.9	*3814.3*	3887.3	4062.3	4171.7	4164.4
22.5°	4069.6	4113.3	3996.7	3865.4	3704.9	3770.6	*3938.3*	4040.4	4215.4	4332.1	4288.4
25°	4820.8	4798.9	4718.7	4456.1	4164.4	4025.8	*4113.3*	4215.4	4434.2	4529.1	4456.1
27.5°	5615.7	5520.9	5418.8	5054.2	4667.6	4412.4	*4426.9*	4492.6	4747.8	4806.2	4638.4
30°	6469.0	6483.6	6315.9	5819.9	5287.5	4901.0	*4871.8*	4901.0	5105.2	5097.9	4864.5
32.5°	7446.3	7409.8	7249.4	6717.0	6126.3	5491.7	*5418.8*	5367.8	5455.3	5375.1	5105.2
35°	8131.9	8168.3	7993.3	7643.2	7052.5	6264.8	*6089.8*	5965.8	5878.3	5790.8	5499.0
37.5°	8744.5	8700.7	8598.6	8401.7	7825.6	7103.5	*6768.0*	6658.7	6469.0	6228.4	5958.5
40°	8883.1	8861.2	8810.1	8817.4	8445.5	7883.9	*7643.2*	7446.3	7118.1	6921.2	6571.1
42.5°	8861.2	8934.1	8948.7	9007.0	8795.5	8657.0	*8409.0*	8219.4	7913.1	7672.4	7307.7
45°	8977.9	9101.9	9204.0	9255.0	9116.4	9101.9	*9131.0*	9043.5	8832.0	8584.0	8168.3
47.5°	9211.3	9422.8	9583.2	9692.6	9663.4	9904.1	*9751.0*	9729.1	9816.6	9575.9	9160.2
50°	9648.8	9707.2	10086.4	10246.9	10516.7	10866.8	*10567.8*	10640.7	10815.8	10837.6	10071.9
52.5°	9977.0	10028.1	10407.3	10881.4	11479.4	11866.0	*11596.1*	11588.8	11902.4	11990.0	10954.3
55°	10064.6	10181.2	10669.9	11494.0	12617.2	13011.0	*12821.4*	12755.7	13171.4	13324.6	11734.7
57.5°	9940.6	9984.3	10684.5	11873.3	13441.3	14294.6	*14352.9*	14148.7	14528.0	14564.4	12310.8
60°	8598.6	8788.3	10013.5	12113.9	14141.4	15687.6	*15993.9*	15877.2	15906.4	15840.7	12741.1
62.5°	5943.9	5980.4	7781.8	11858.7	14717.6	17095.2	*17605.7*	17518.2	17270.2	16650.3	12522.4
65°	2829.7	3026.7	4179.0	10035.4	14797.8	18167.3	*19159.1*	19217.5	18065.2	16657.6	11676.3
67.5°	*1947.3*	*1954.6*	*2224.4*	*7081.7*	*12551.5*	*18473.6*	*19990.5*	*19720.7*	*17992.2*	*16504.4*	*10640.7*
70°	1232.5	1145.0	1283.6	4040.4	8481.9	14506.1	*17831.8*	18779.9	17685.9	15505.3	8992.5
72.5°	488.6	525.1	605.3	1327.4	4157.1	8263.1	*11647.2*	14294.6	15950.1	13412.1	7023.3
75°	218.8	233.4	306.3	554.3	1072.1	3369.4	*4507.2*	6315.9	12763.0	10589.7	4973.9
77.5°	145.9	153.2	196.9	320.9	488.6	940.8	*1648.3*	1932.7	7650.5	5790.8	2333.8
80°	87.5	94.8	131.3	196.9	269.8	335.5	*503.2*	583.5	2020.2	1918.1	641.8
82.5°	58.3	51.1	87.5	109.4	160.4	138.6	*160.4*	189.6	554.3	488.6	175.0
85°	21.9	21.9	36.5	43.8	58.3	72.9	*65.6*	80.2	131.3	131.3	80.2
87.5°	0.0	0.0	7.3	7.3	21.9	29.2	*36.5*	36.5	51.1	51.1	43.8
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: P1360345
CATALOG NUMBER: GSS-SB5C-727-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0
2.5°	3471.5	3449.7	3457.0	3442.4	3449.7	3435.1	3405.9	3435.1	3413.2	3413.2	3435.1
5°	3493.4	3486.1	3464.2	3427.8	3405.9	3354.9	3274.6	3238.2	3201.7	3179.8	3194.4
7.5°	3566.4	3537.2	3500.7	3413.2	3296.5	3143.4	2982.9	2800.6	2662.0	2647.4	2596.4
10°	3661.2	3632.0	3551.8	3354.9	3114.2	2676.6	2326.5	2085.8	1940.0	1845.2	1808.7
12.5°	3785.1	3748.7	3602.8	3267.3	2676.6	2064.0	1648.3	1473.2	1422.2	1400.3	1393.0
15°	3901.8	3858.1	3602.8	2982.9	2166.1	1553.4	1341.9	1298.2	1290.9	1298.2	1290.9
17.5°	4011.2	3952.9	3566.4	2596.4	1662.8	1312.8	1261.7	1239.8	1232.5	1225.3	1225.3
20°	4142.5	4047.7	3464.2	2173.4	1371.1	1247.1	1225.3	1196.1	1196.1	1166.9	1174.2
22.5°	4266.5	4135.2	3267.3	1750.4	1261.7	1210.7	1188.8	1159.6	1145.0	1123.1	1123.1
25°	4390.5	4222.7	3034.0	1451.3	1196.1	1174.2	1152.3	1123.1	1086.7	1057.5	1057.5
27.5°	4572.8	4339.4	2756.8	1327.4	1159.6	1123.1	1101.3	1064.8	1021.0	984.6	984.6
30°	4777.0	4499.9	2530.7	1305.5	1145.0	1057.5	1021.0	962.7	933.5	904.4	904.4
32.5°	5025.0	4718.7	2363.0	1341.9	1108.6	970.0	911.6	853.3	831.4	831.4	831.4
35°	5389.6	5039.6	2180.7	1349.2	1064.8	882.5	787.7	729.3	729.3	758.5	758.5
37.5°	5878.3	5389.6	2085.8	1334.6	1028.3	795.0	685.6	641.8	634.5	663.7	663.7
40°	6439.9	5776.2	2122.3	1283.6	977.3	707.4	605.3	568.9	561.6	568.9	576.2
42.5°	7052.5	6191.9	2209.8	1210.7	889.8	634.5	547.0	525.1	517.8	517.8	517.8
45°	7701.6	6476.3	2297.3	1137.7	802.2	576.2	510.5	495.9	488.6	488.6	488.6
47.5°	8321.5	6702.4	2239.0	1072.1	729.3	539.7	481.3	481.3	474.1	474.1	474.1
50°	8853.9	6680.5	1991.0	1006.5	649.1	510.5	466.8	459.5	459.5	452.2	452.2
52.5°	9152.9	6235.6	1604.5	933.5	576.2	481.3	452.2	444.9	437.6	430.3	430.3
55°	9269.6	5644.9	1247.1	824.1	525.1	459.5	437.6	430.3	415.7	408.4	401.1
57.5°	9065.4	4777.0	962.7	656.4	481.3	430.3	415.7	408.4	393.8	372.0	364.7
60°	8649.7	3828.9	722.0	503.2	430.3	393.8	393.8	386.5	357.4	320.9	313.6
62.5°	7920.4	2749.5	547.0	408.4	372.0	357.4	372.0	357.4	313.6	262.6	255.3
65°	6892.0	1699.3	423.0	350.1	328.2	313.6	335.5	320.9	269.8	211.5	196.9
67.5°	*5761.6*	*867.9*	*328.2*	*299.0*	*277.1*	*262.6*	*284.4*	*284.4*	*233.4*	*175.0*	*167.7*
70°	4448.8	481.3	262.6	248.0	226.1	204.2	240.7	248.0	204.2	153.2	145.9
72.5°	3303.8	306.3	211.5	204.2	175.0	145.9	196.9	211.5	175.0	116.7	109.4
75°	2158.8	240.7	160.4	160.4	124.0	116.7	167.7	182.3	153.2	87.5	87.5
77.5°	1035.6	182.3	124.0	109.4	87.5	87.5	145.9	153.2	109.4	65.6	65.6
80°	342.8	124.0	87.5	72.9	58.3	58.3	116.7	87.5	58.3	51.1	51.1
82.5°	116.7	80.2	58.3	51.1	43.8	36.5	36.5	43.8	43.8	36.5	36.5
85°	58.3	51.1	43.8	36.5	29.2	29.2	29.2	29.2	36.5	36.5	36.5
87.5°	36.5	36.5	29.2	21.9	21.9	21.9	21.9	21.9	29.2	14.6	14.6
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

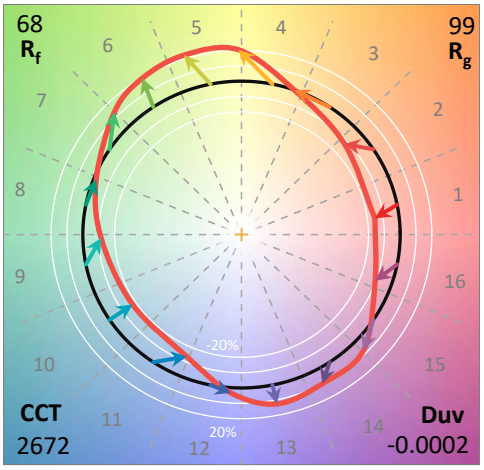
Test Information

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

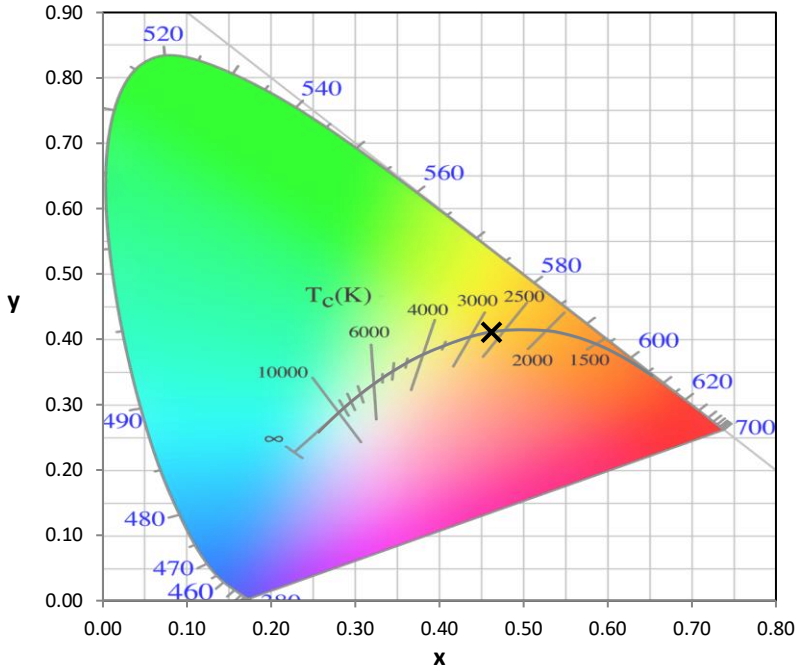
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

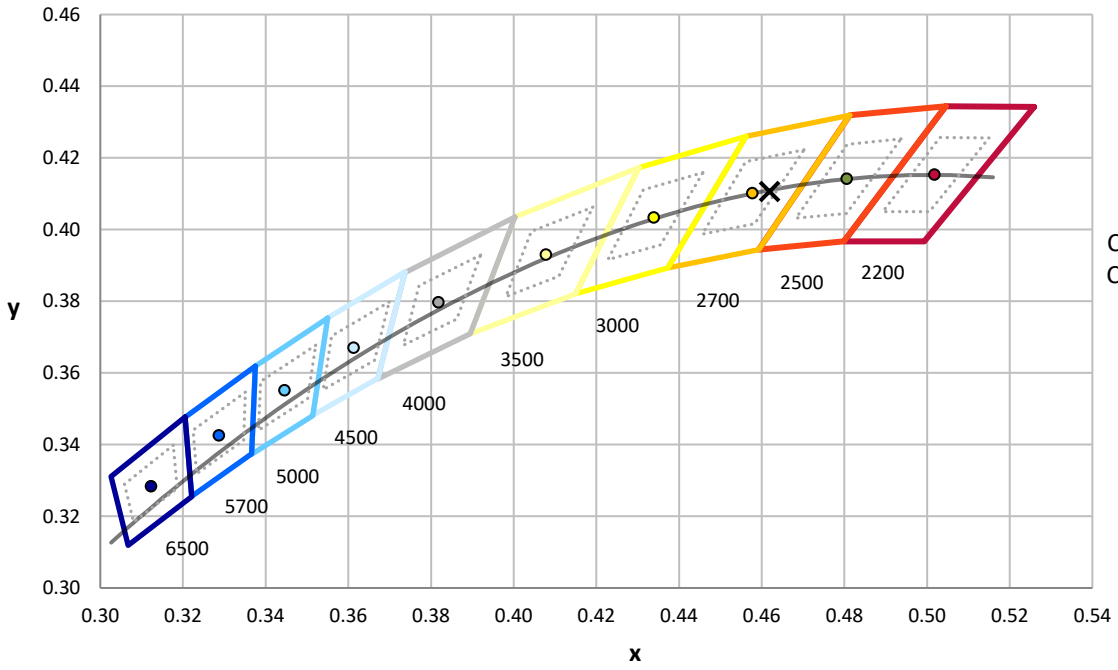
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

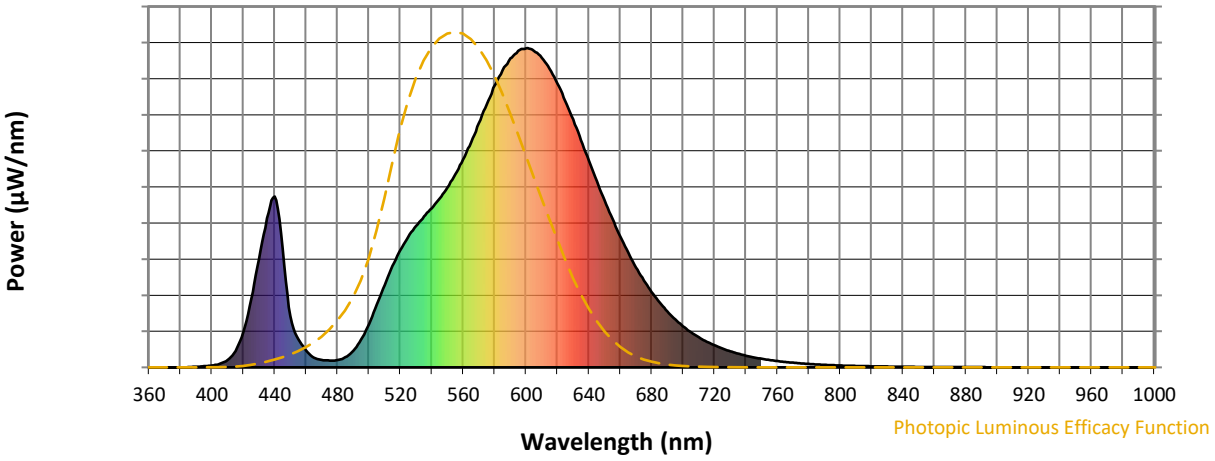


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

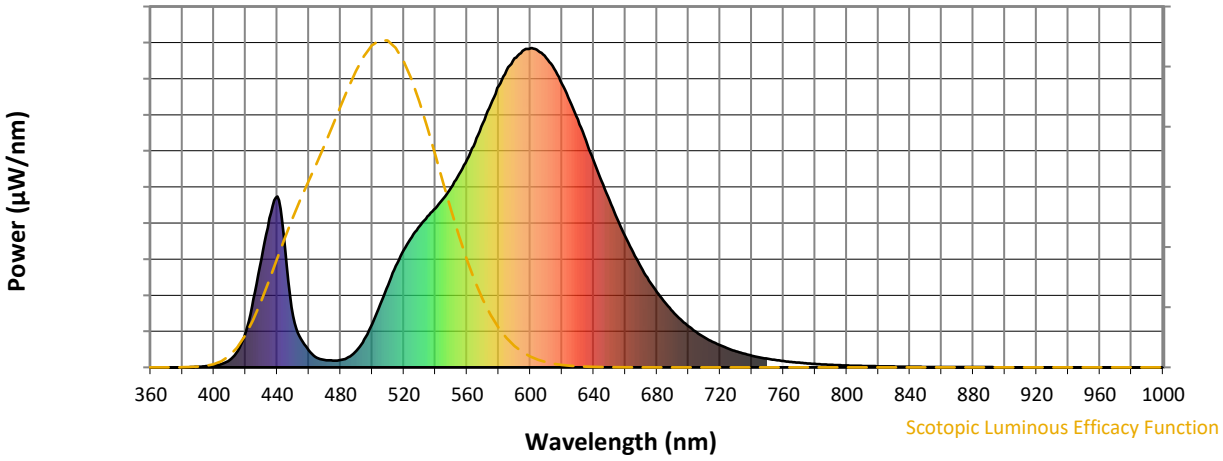


Photopic Lumens: NR

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

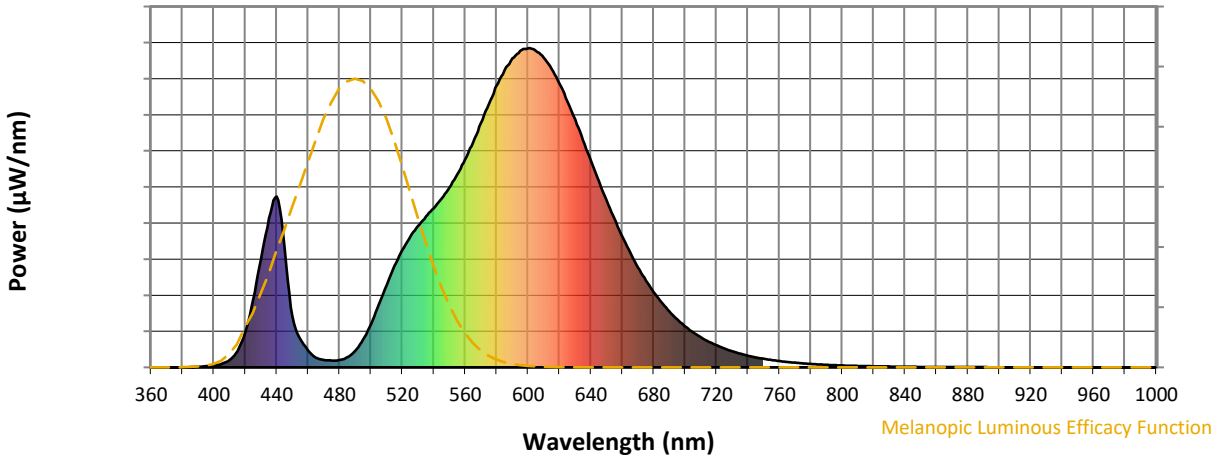


Scotopic Lumens: NR **S/P: 1.02**

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			

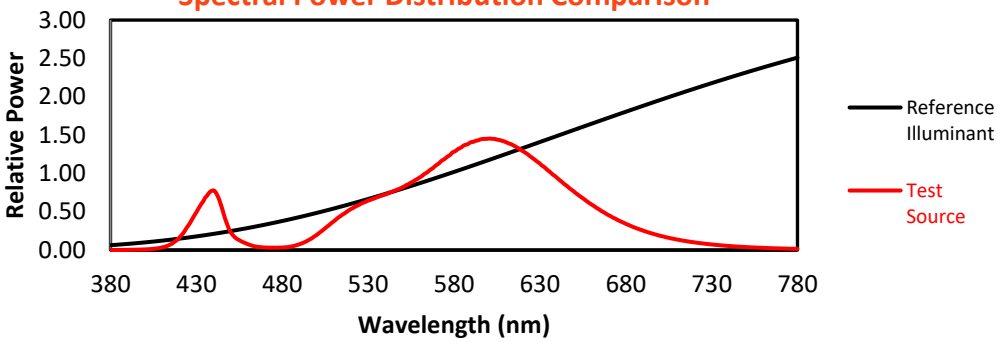
REPORT NUMBER: SP1-2407-184-3

TM-30-18

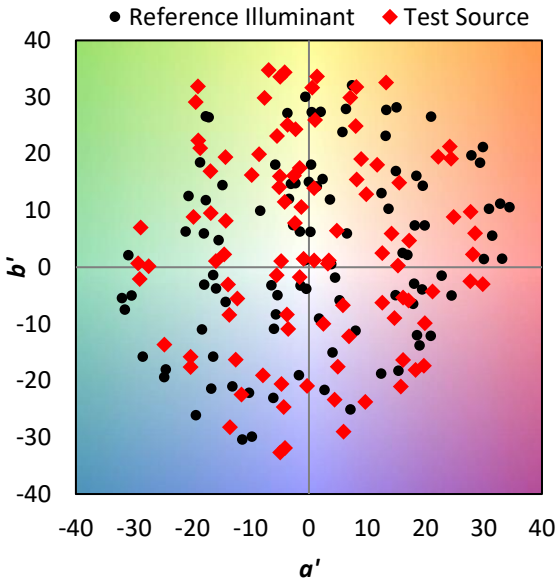
Summary

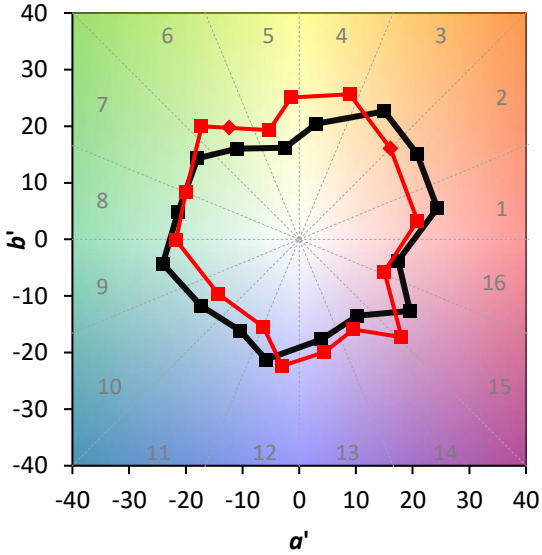
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

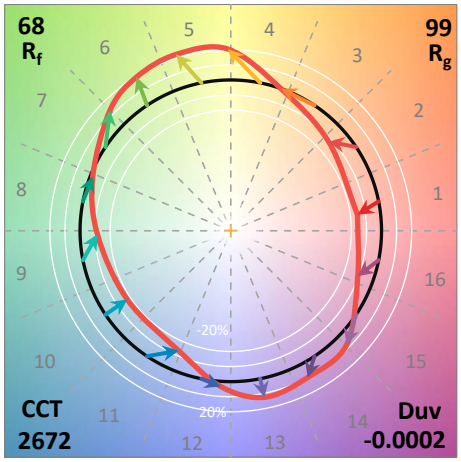
Spectral Power Distribution Comparison

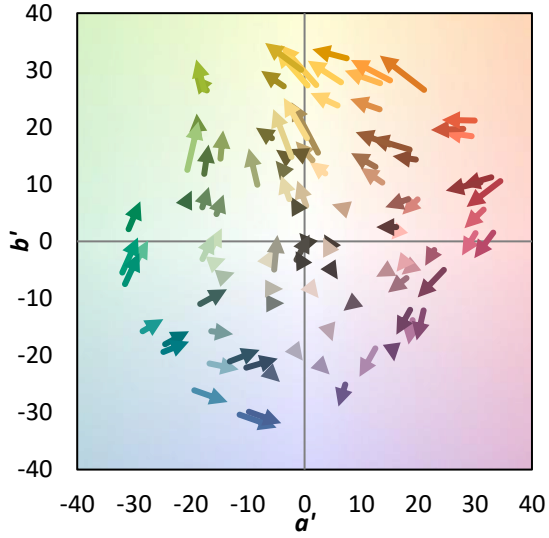


Color Vector Graphics







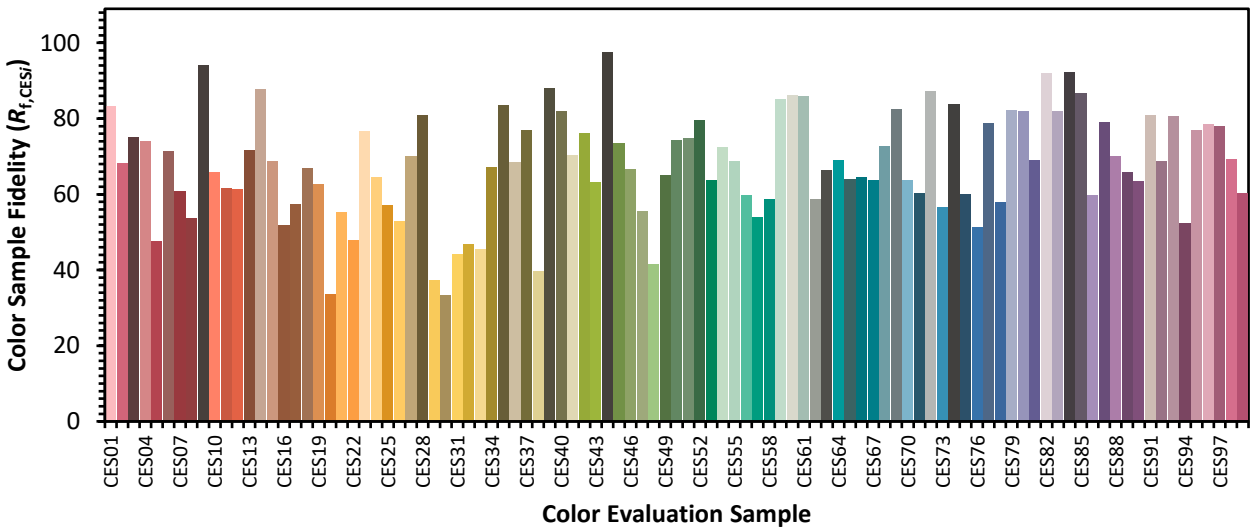


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

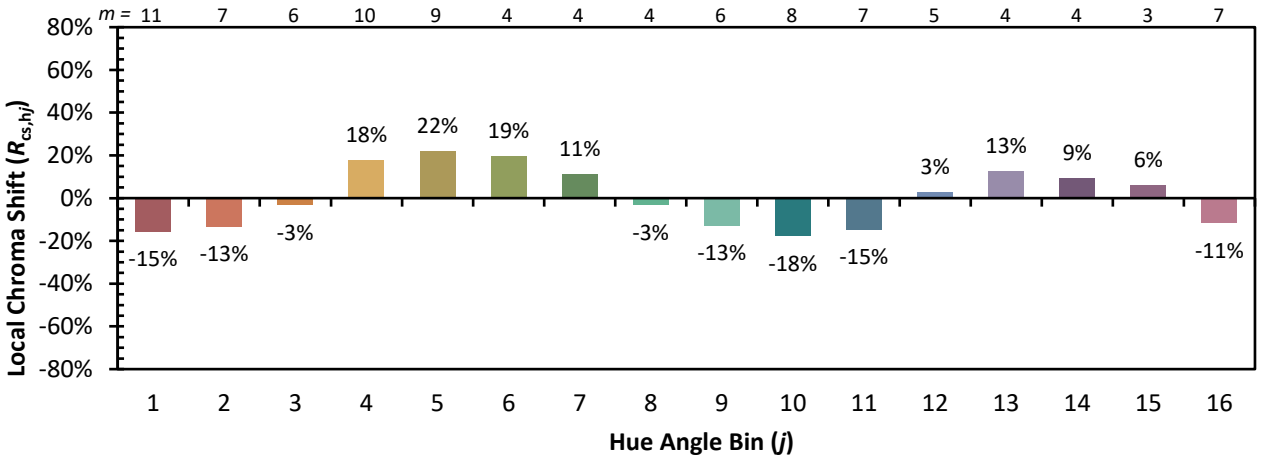
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

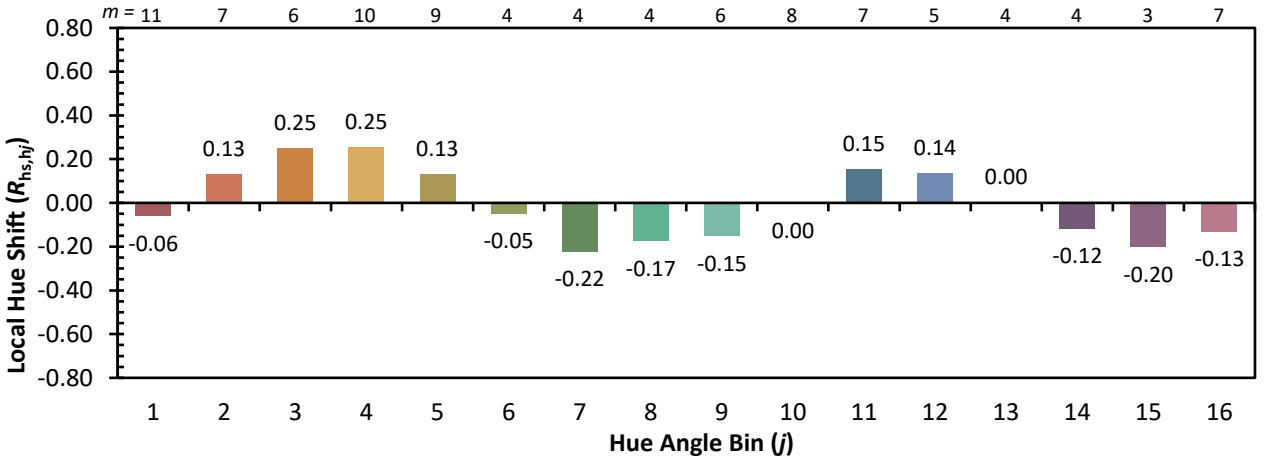


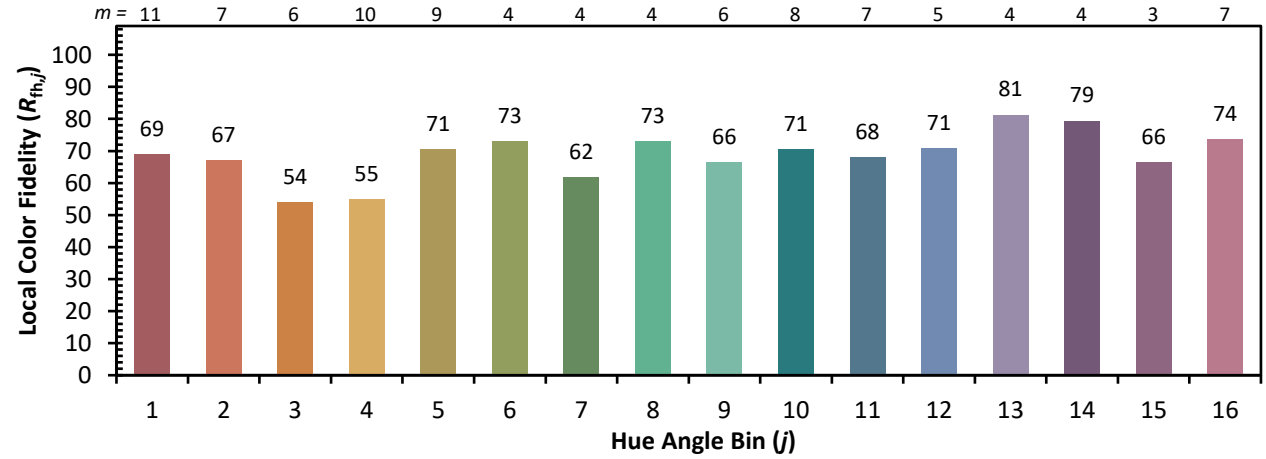
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



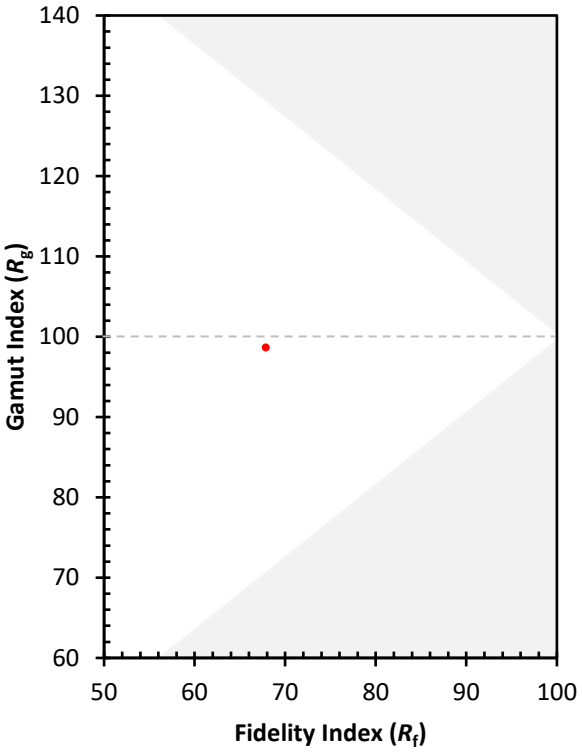


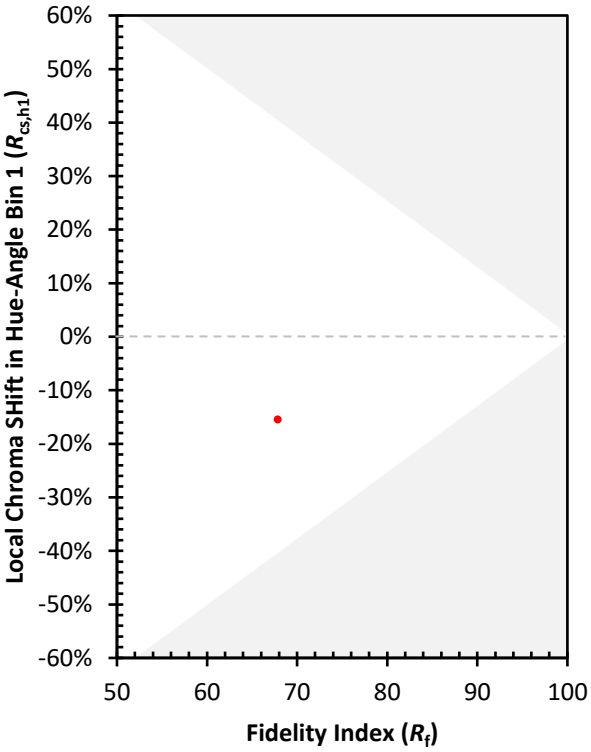


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)