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: P1048694

Luminaire Tested: **GALN-SA7B-927-U-T4BC**

Issue Date: 07/10/2025

Report Generated By 670347003

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:	P1048694
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA7B-927-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 7xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(98) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19784.7 lumens
Efficiency:	N/A
Efficacy:	79.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G4

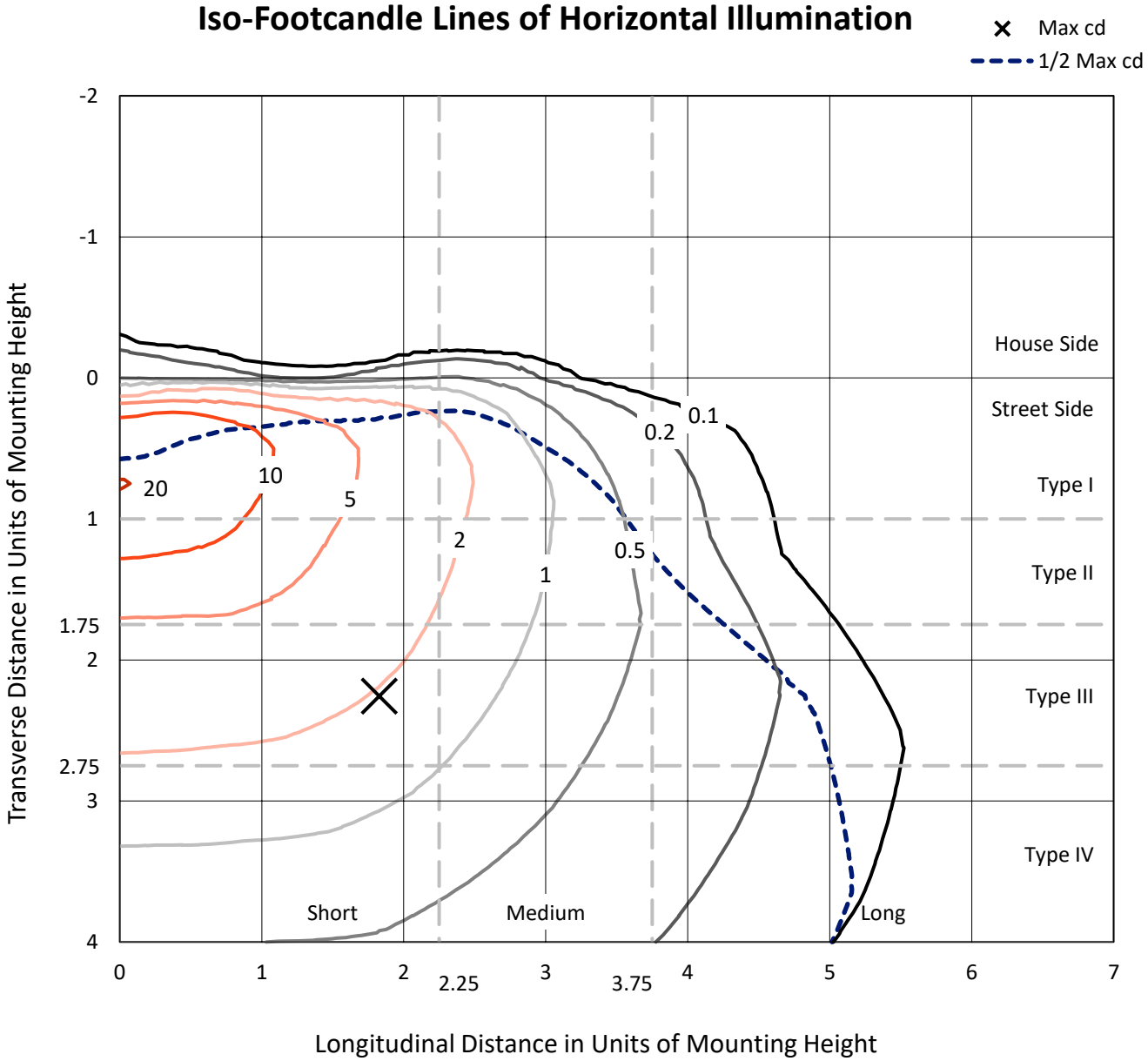
Input Watts (W):	249.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1048694
CATALOG NUMBER: GALN-SA7B-927-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



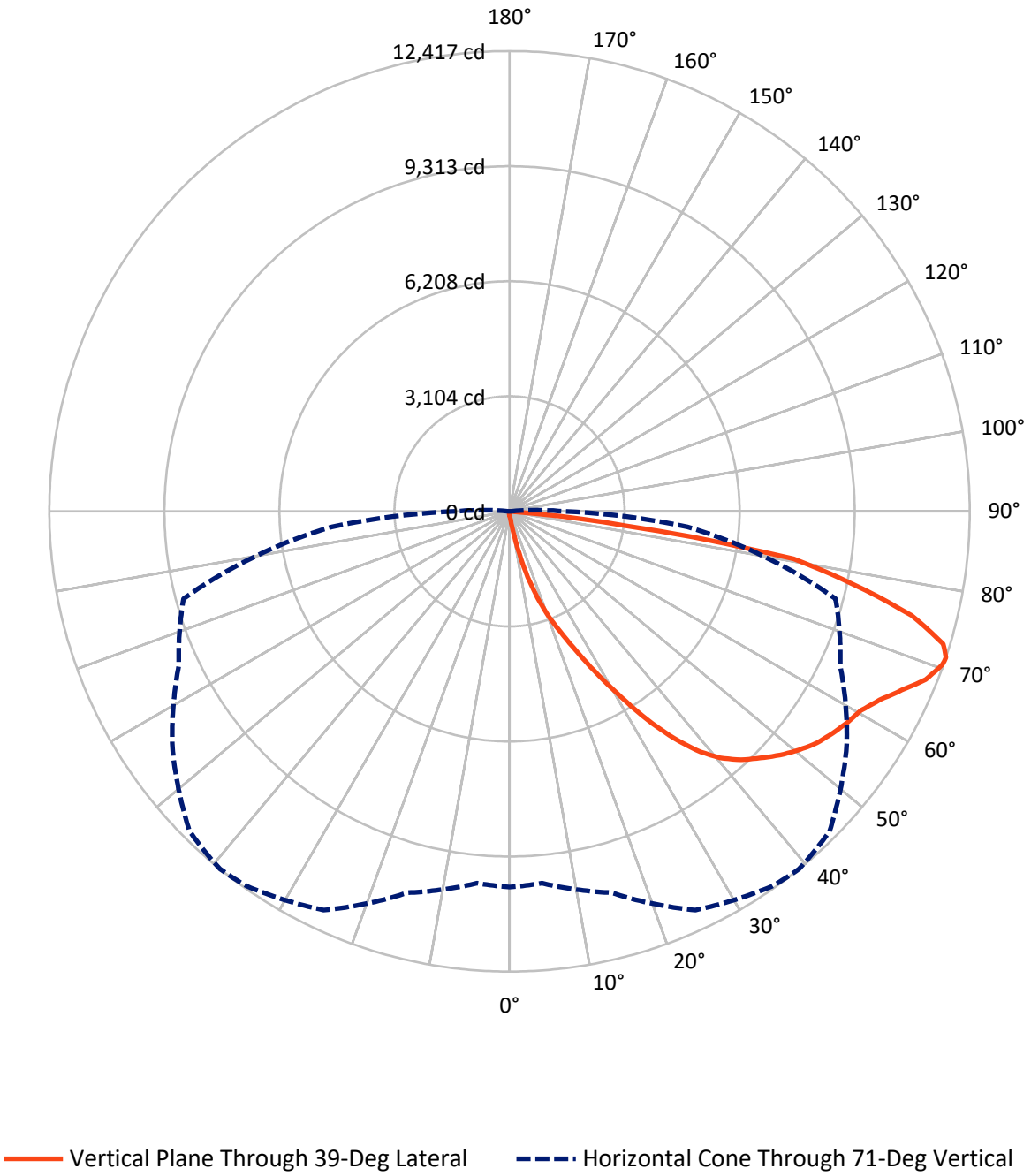
Based on 15 foot mounting height. Maximum calculated value = 20.3 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1048694
CATALOG NUMBER: GALN-SA7B-927-U-T4BC

Luminous Intensity Polar Plot



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

Scaled Data Report

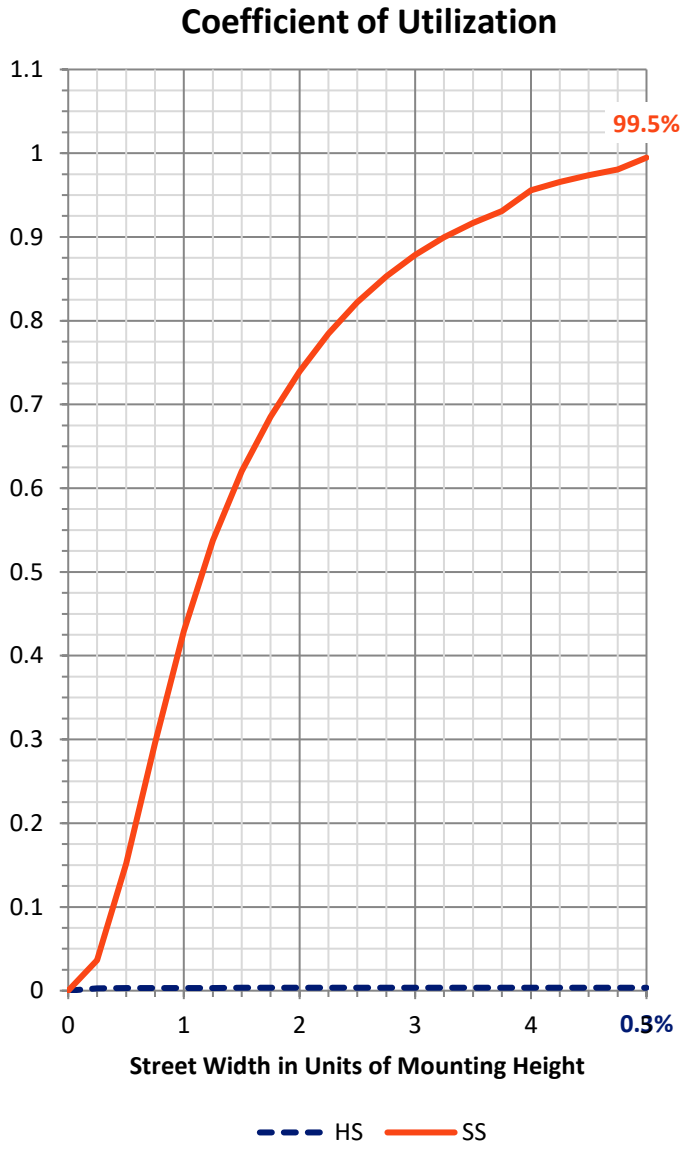
REPORT NUMBER: P1048694
CATALOG NUMBER: GALN-SA7B-927-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	70.3	0.0	70.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	19714.3	0.0	19714.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	19784.7	0.0	19784.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.5	0.1
10°-20°	211.5	1.1
20°-30°	753.1	3.8
30°-40°	1814.9	9.2
40°-50°	3037.4	15.4
50°-60°	3901.2	19.7
60°-70°	4937.0	25.0
70°-80°	4401.5	22.2
80°-90°	711.5	3.6
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°	19784.7	100.0
0°-180°	19784.7	100.0



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

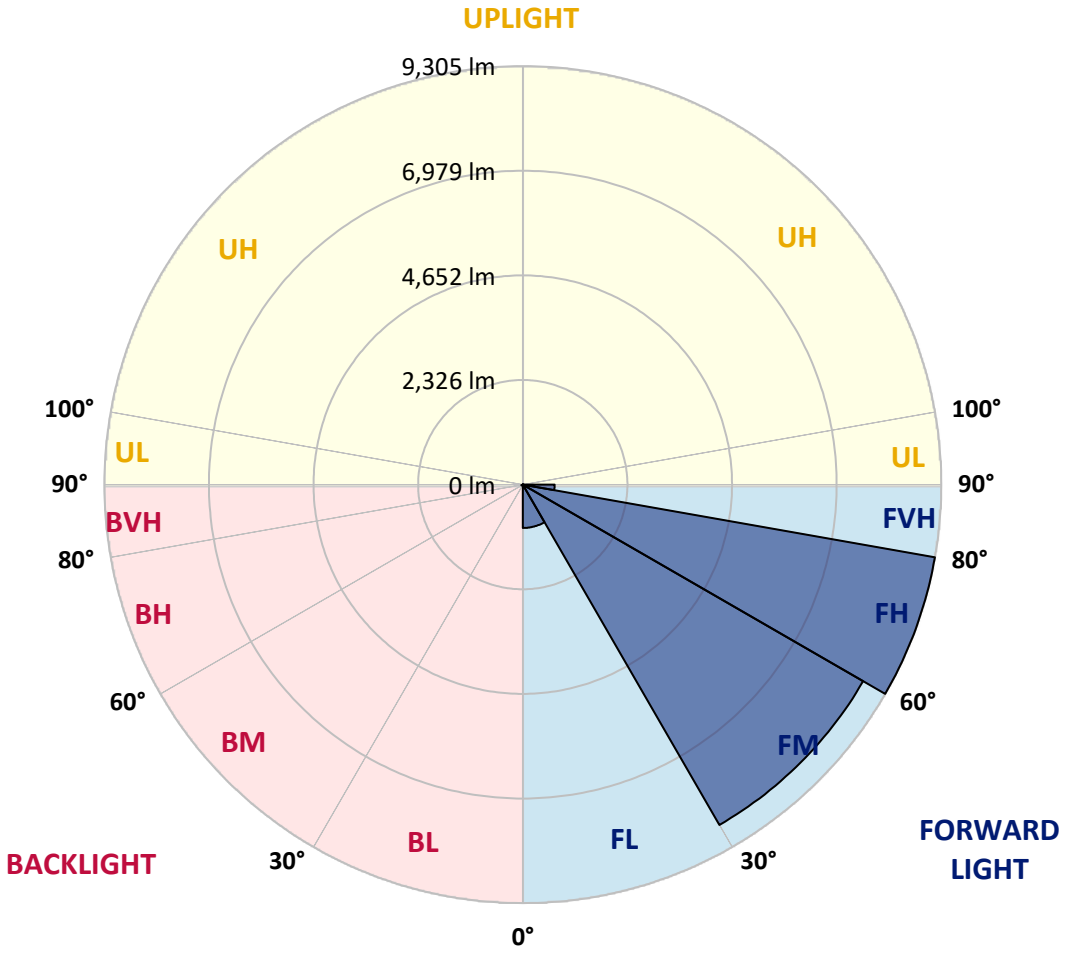
Scaled Data Report

REPORT NUMBER: P1048694
CATALOG NUMBER: GALN-SA7B-927-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	964.0	4.9			
FM	(30°-60°)	8737.3	44.2			
FH	(60°-80°)	9304.7	47.0			G4/12000
FVH	(80°-90°)	708.3	3.6			G4/750
BL	(0°-30°)	17.0	0.1	B0/110		
BM	(30°-60°)	16.3	0.1	B0/220		
BH	(60°-80°)	33.8	0.2	B0/110		G0/110
BVH	(80°-90°)	3.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4
Type IV Short



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

Scaled Data Report

REPORT NUMBER: P1048694
CATALOG NUMBER: GALN-SA7B-927-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	108.5	108.5	108.5	108.5	108.5	*108.5*	108.5	108.5	108.5	108.5	108.5
2.5°	124.6	124.6	124.6	120.5	120.5	*119.2*	117.9	117.9	115.2	113.8	111.2
5°	188.8	184.8	175.5	170.1	159.4	*152.7*	146.0	136.6	127.2	120.5	112.5
7.5°	427.2	436.6	405.8	348.2	289.3	*263.8*	221.0	178.1	147.3	127.2	113.8
10°	1088.9	1083.5	979.0	863.9	667.0	*588.0*	460.7	290.6	190.2	139.3	115.2
12.5°	1852.3	1846.9	1723.7	1567.0	1307.2	*1142.4*	901.4	542.4	273.2	158.0	115.2
15°	2493.8	2472.4	2433.5	2278.2	1974.2	*1836.2*	1517.4	958.9	442.0	190.2	117.9
17.5°	2918.4	2899.6	2863.5	2807.2	2614.3	*2450.9*	2195.1	1506.7	715.2	246.4	123.2
20°	3308.1	3294.7	3265.2	3254.5	3130.0	*3042.9*	2831.3	2136.2	1114.3	334.8	131.3
22.5°	3843.8	3815.7	3827.8	3763.5	3641.6	*3537.1*	3407.2	2795.2	1601.8	482.2	146.0
25°	4500.1	4486.7	4453.2	4407.7	4238.9	*4147.9*	3948.3	3416.6	2146.9	675.0	162.1
27.5°	5293.0	5278.2	5270.2	5165.7	4971.5	*4872.4*	4593.8	4003.2	2760.3	945.6	183.5
30°	6206.4	6213.1	6160.8	6026.9	5800.6	*5661.3*	5374.7	4618.0	3388.5	1263.0	206.3
32.5°	7151.9	7138.5	7058.2	6900.2	6697.9	*6568.0*	6203.7	5291.6	4047.4	1682.2	233.0
35°	8171.2	8145.7	7934.1	7753.3	7580.5	*7417.1*	7085.0	6073.8	4706.4	2152.3	269.2
37.5°	9199.8	9080.6	8656.0	8427.0	8307.8	*8173.8*	7864.5	6908.2	5361.3	2677.3	313.4
40°	9976.6	9884.1	9380.6	8958.7	8863.6	*8749.7*	8519.4	7628.7	6057.7	3241.1	367.0
42.5°	10406.5	10355.6	9902.9	9486.4	9262.7	*9162.3*	8965.4	8258.2	6746.1	3863.9	444.7
45°	10590.0	10510.9	10208.3	10014.1	9657.8	*9491.7*	9257.3	8733.7	7465.3	4571.1	553.1
47.5°	10533.7	10488.2	10271.2	10342.2	10083.7	*9825.2*	9481.0	9098.0	8080.1	5382.7	701.8
50°	10180.1	10141.3	10074.3	10458.7	10426.6	*10121.2*	9770.3	9385.9	8582.3	6219.8	932.2
52.5°	9507.8	9491.7	9663.2	10367.6	10620.8	*10382.4*	10048.9	9640.4	9051.1	7094.4	1261.6
55°	8641.3	8706.9	9197.1	10225.7	10719.9	*10575.2*	10295.3	9878.8	9427.4	7876.5	1747.8
57.5°	8285.0	8302.4	8914.5	10125.2	10764.1	*10745.3*	10535.1	10106.5	9773.0	8502.0	2489.8
60°	8701.5	8674.7	8997.5	10201.6	10852.5	*10898.0*	10748.0	10318.1	10073.0	9039.0	3478.2
62.5°	9454.2	9439.5	9542.6	10527.0	11111.0	*11203.4*	11044.0	10470.8	10338.2	9392.6	4605.9
65°	10126.6	10095.8	10287.3	11104.3	11565.0	*11630.6*	11491.3	10731.9	10454.7	9649.8	5665.3
67.5°	10417.2	10410.5	10718.5	11653.4	12041.8	*12112.8*	11990.9	11092.2	10427.9	9731.5	6132.7
70°	10284.6	10259.2	10752.0	11886.4	12311.0	*12391.3*	12273.5	11226.1	10137.3	9473.0	5440.3
71°	*10138.6*	*10070.3*	*10651.6*	*11870.3*	*12348.5*	*12416.8*	*12210.5*	*11104.3*	*9845.3*	*9106.0*	*4812.2*
72.5°	9685.9	9698.0	10375.7	11702.9	12258.7	*12238.7*	11854.3	10667.6	9493.1	8272.9	3865.3
75°	8571.6	8642.6	9482.3	10999.8	11457.8	*11202.0*	10614.1	9833.2	8785.9	5931.8	2684.0
77.5°	7004.6	7110.4	8033.2	9647.1	9517.2	*9491.7*	9467.6	8664.0	7502.8	3186.2	1867.0
80°	3344.3	3573.3	4845.6	6886.8	7481.4	*7769.4*	7588.6	6981.8	5801.9	1517.4	1115.6
82.5°	218.3	215.6	305.4	578.6	2438.9	*3152.7*	5009.0	4990.3	4044.7	739.3	455.4
85°	103.1	105.8	116.5	132.6	154.0	*168.8*	233.0	1366.1	1935.3	352.2	99.1
87.5°	60.3	61.6	72.3	92.4	120.5	*133.9*	159.4	204.9	251.8	194.2	21.4
90°	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

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

Scaled Data Report

REPORT NUMBER: P1048694
CATALOG NUMBER: GALN-SA7B-927-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5	108.5
2.5°	109.8	108.5	104.5	100.4	96.4	93.8	92.4	93.8	93.8	95.1	95.1
5°	109.8	105.8	99.1	91.1	85.7	80.4	77.7	76.3	77.7	77.7	77.7
7.5°	108.5	101.8	92.4	83.0	76.3	69.6	67.0	65.6	65.6	67.0	67.0
10°	105.8	99.1	87.1	76.3	68.3	60.3	56.3	52.2	52.2	52.2	53.6
12.5°	104.5	95.1	80.4	69.6	58.9	49.6	41.5	37.5	38.8	38.8	38.8
15°	101.8	91.1	76.3	62.9	49.6	37.5	30.8	26.8	28.1	29.5	28.1
17.5°	101.8	89.7	71.0	54.9	38.8	28.1	22.8	20.1	20.1	21.4	21.4
20°	101.8	87.1	67.0	46.9	29.5	21.4	16.1	14.7	14.7	17.4	18.8
22.5°	104.5	87.1	61.6	38.8	24.1	16.1	12.1	10.7	12.1	14.7	16.1
25°	108.5	85.7	56.3	34.8	20.1	12.1	9.4	6.7	8.0	10.7	12.1
27.5°	112.5	84.4	50.9	30.8	16.1	9.4	6.7	5.4	4.0	5.4	5.4
30°	116.5	84.4	45.5	25.4	13.4	6.7	4.0	2.7	1.3	0.0	0.0
32.5°	119.2	81.7	41.5	20.1	10.7	5.4	2.7	1.3	0.0	0.0	0.0
35°	121.9	79.0	36.2	16.1	8.0	4.0	1.3	0.0	0.0	0.0	0.0
37.5°	124.6	75.0	30.8	13.4	6.7	2.7	0.0	0.0	0.0	0.0	0.0
40°	127.2	69.6	25.4	12.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	129.9	65.6	21.4	9.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0
45°	136.6	62.9	17.4	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	148.7	60.3	16.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	166.1	57.6	14.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	190.2	56.3	13.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	233.0	54.9	12.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	306.7	53.6	12.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	470.1	50.9	12.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	839.8	49.6	10.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1463.9	50.9	10.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2098.7	53.6	9.4	4.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	1796.0	46.9	9.4	5.4	2.7	1.3	0.0	0.0	0.0	0.0	0.0
71°	*1463.9*	*41.5*	*9.4*	*5.4*	*2.7*	*1.3*	*1.3*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	941.5	32.1	8.0	5.4	2.7	2.7	1.3	0.0	0.0	0.0	0.0
75°	397.8	26.8	8.0	5.4	4.0	2.7	2.7	1.3	0.0	0.0	0.0
77.5°	170.1	20.1	8.0	6.7	5.4	4.0	4.0	2.7	1.3	0.0	0.0
80°	64.3	16.1	9.4	8.0	6.7	6.7	5.4	2.7	1.3	0.0	0.0
82.5°	29.5	13.4	9.4	8.0	8.0	6.7	5.4	4.0	2.7	0.0	0.0
85°	18.8	12.1	9.4	8.0	8.0	6.7	6.7	4.0	2.7	0.0	0.0
87.5°	14.7	12.1	9.4	9.4	8.0	8.0	5.4	4.0	1.3	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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

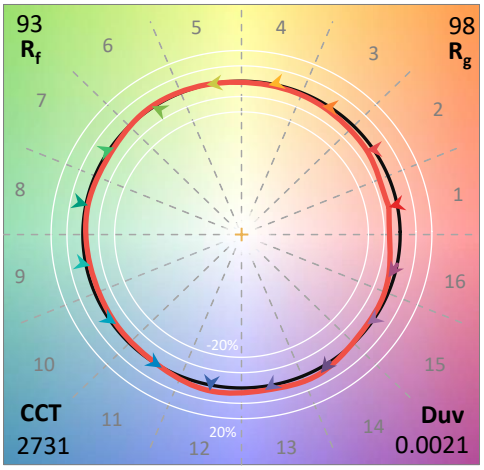
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
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-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

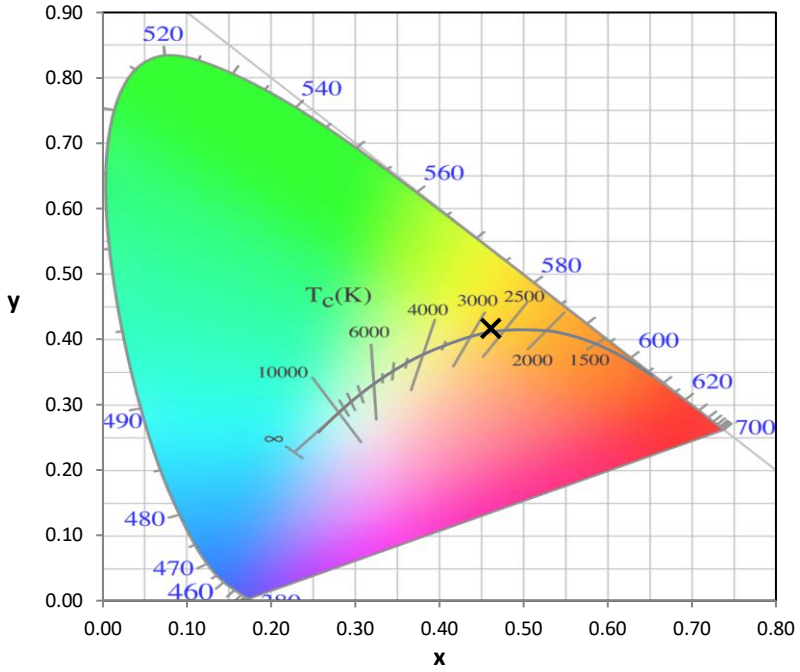
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

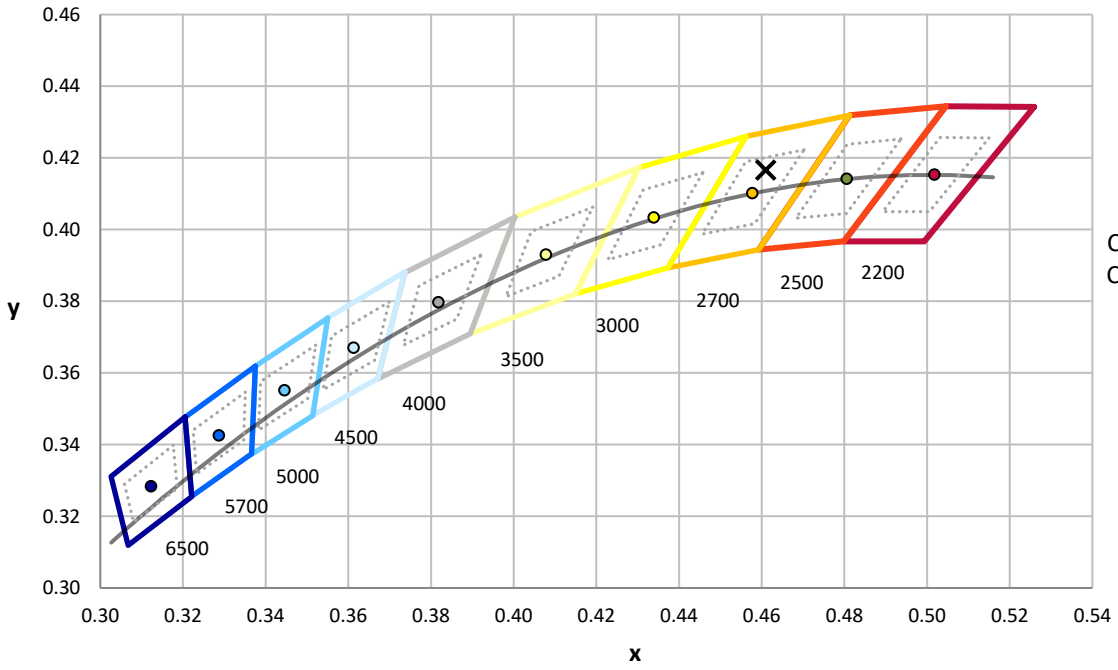
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



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

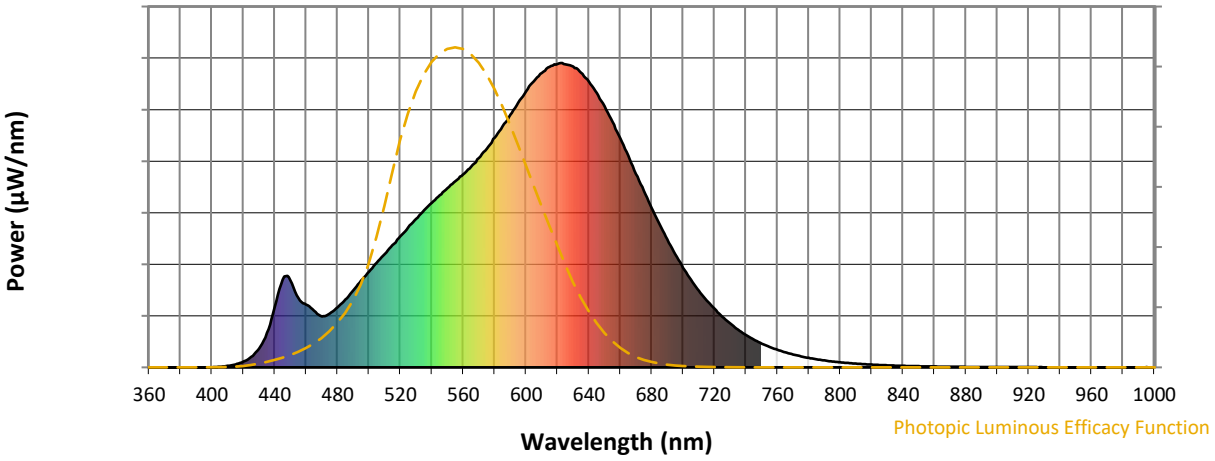


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

Photopic Flux vs. Wavelength

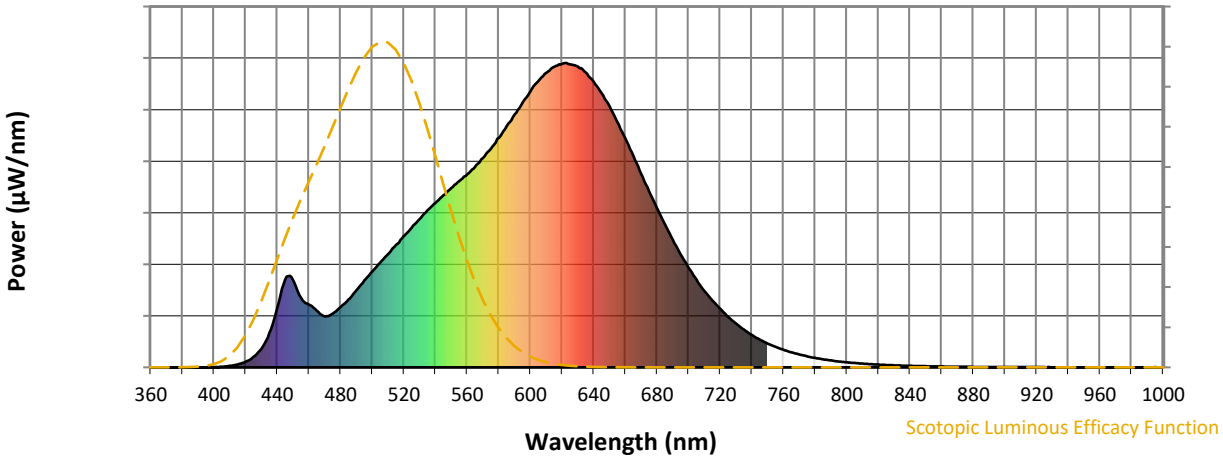


Photopic Lumens: NR

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

Scotopic Flux vs. Wavelength

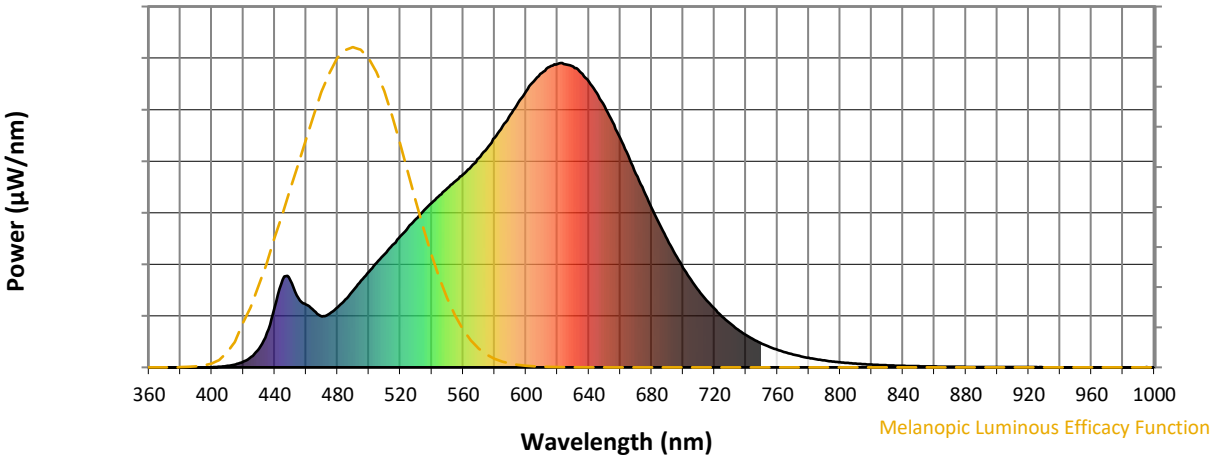


Scotopic Lumens: NR **S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

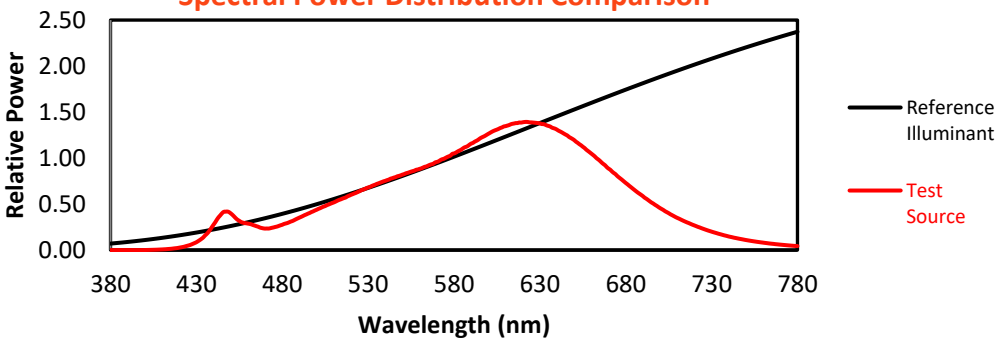
REPORT NUMBER: SP1-2407-184-13

TM-30-18

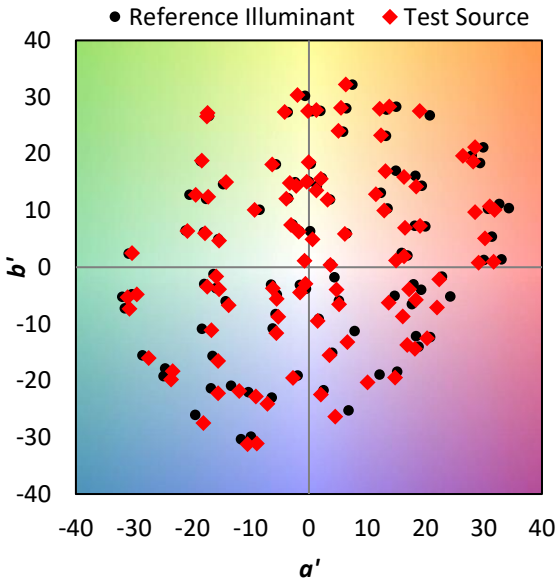
Summary

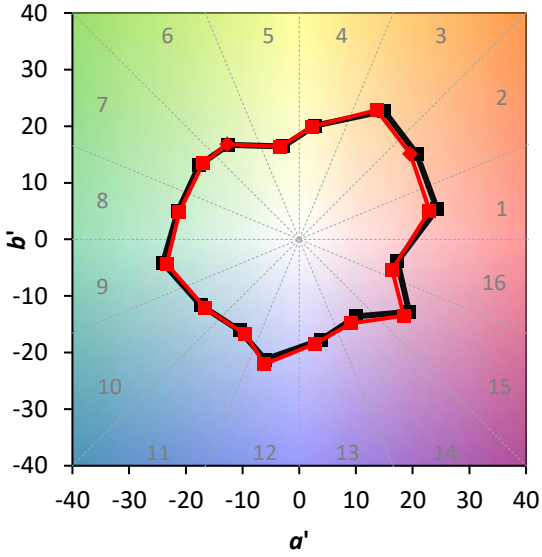
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

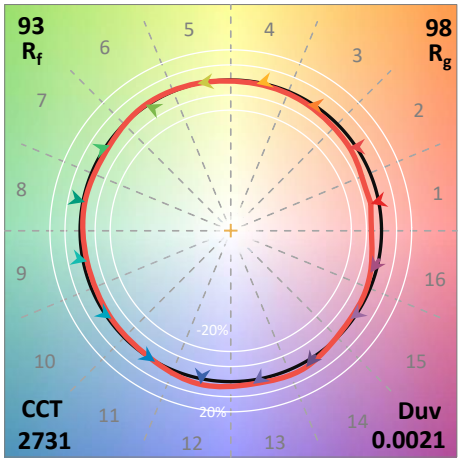
Spectral Power Distribution Comparison

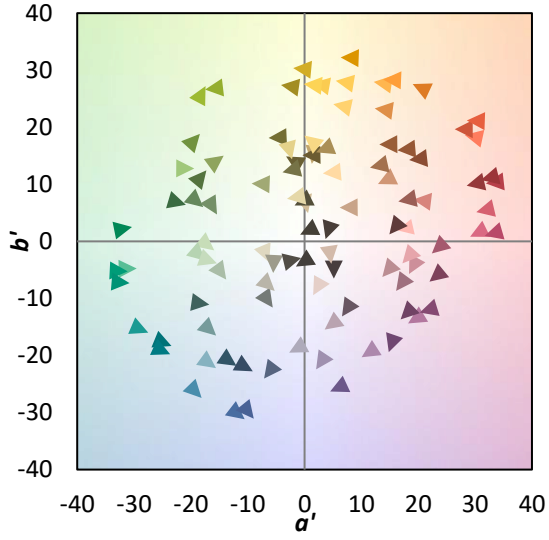


Color Vector Graphics







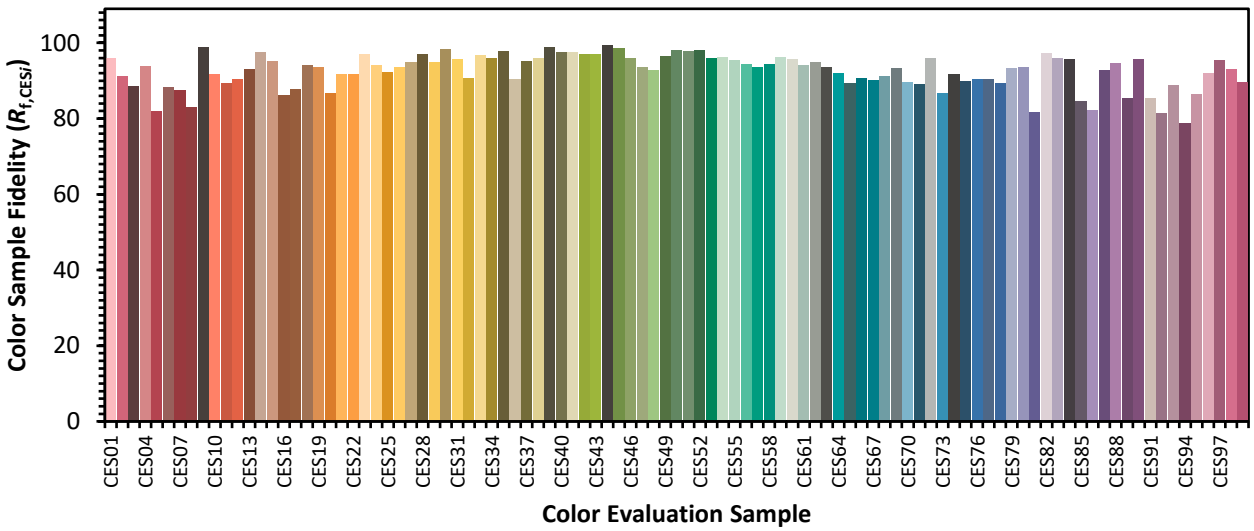


REPORT NUMBER: SP1-2407-184-13

TM-30-18

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

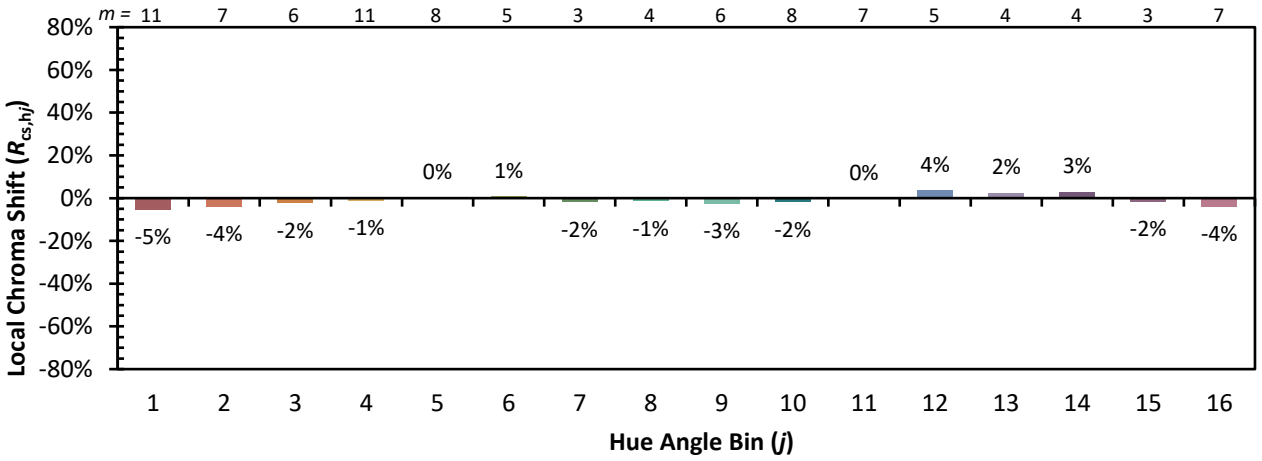
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	

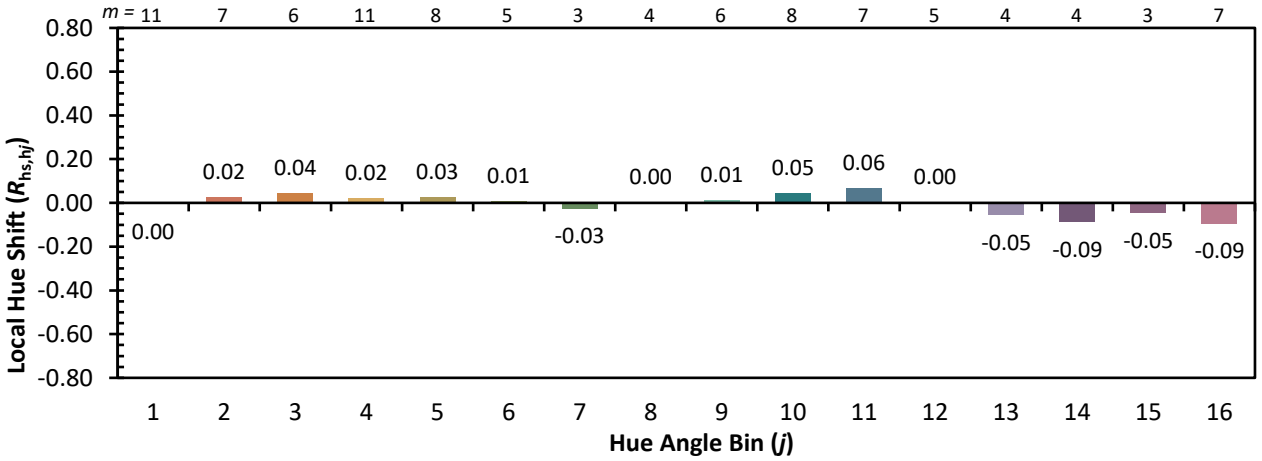


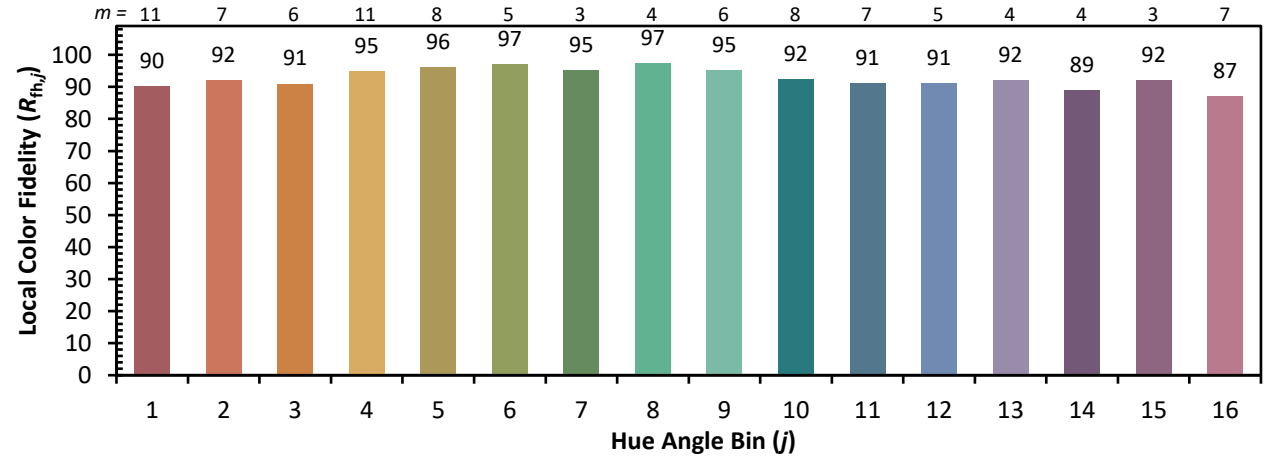
REPORT NUMBER: SP1-2407-184-13

TM-30-18

Color Rendition by Hue-Angle Bin



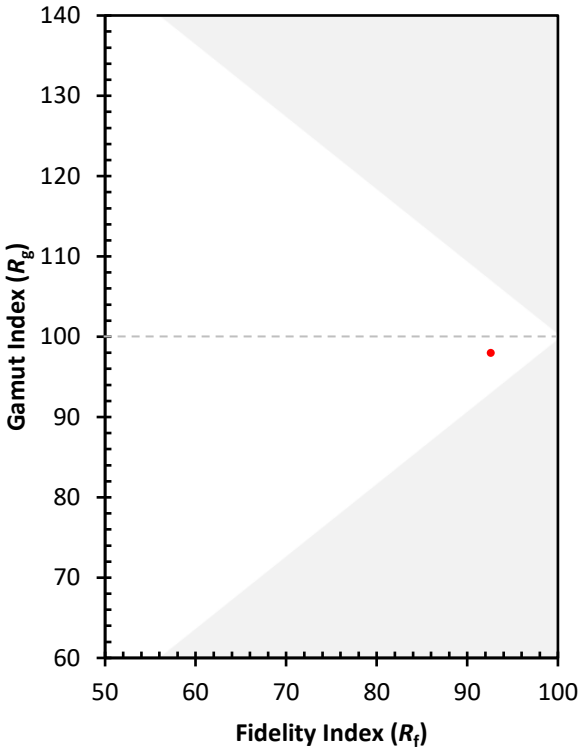


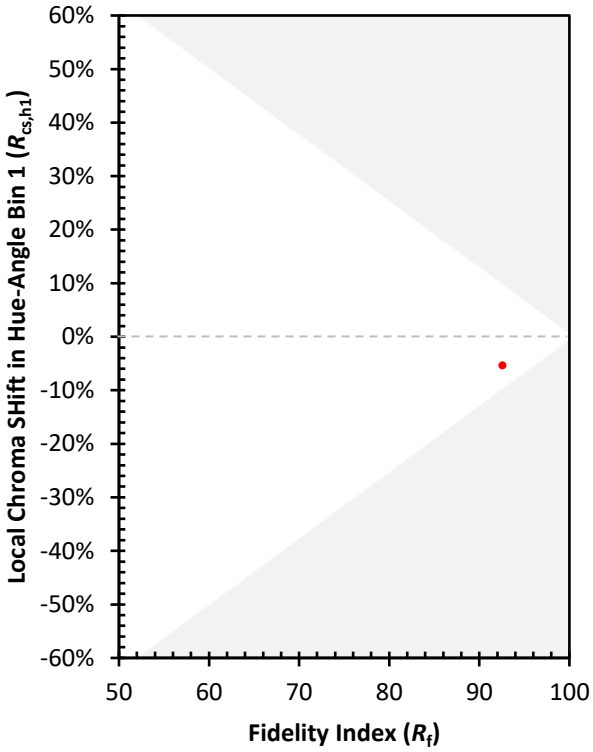


REPORT NUMBER: SP1-2407-184-13

TM-30-18

Measure Comparisons





(END OF REPORT)