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: STREETWORKS

Report Number: P1062747

Luminaire Tested: **GLAN-SA7C-727-U-T3BC**

Issue Date: 08/07/2025

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:	P1062747
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7C-727-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(98) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36828.1 lumens
Efficiency:	N/A
Efficacy:	111.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G5

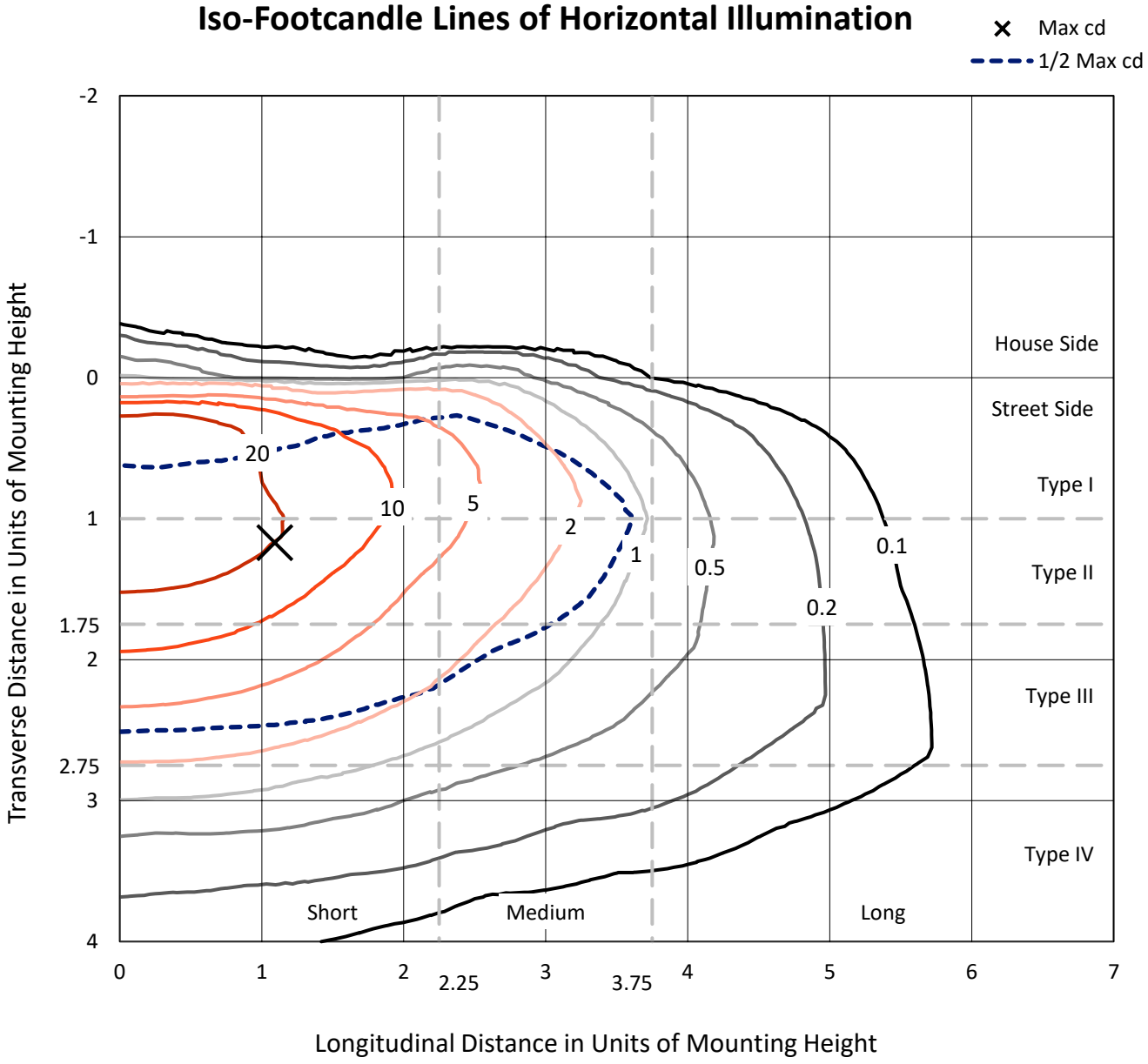
Input Watts (W):	330
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1062747
CATALOG NUMBER: GLAN-SA7C-727-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



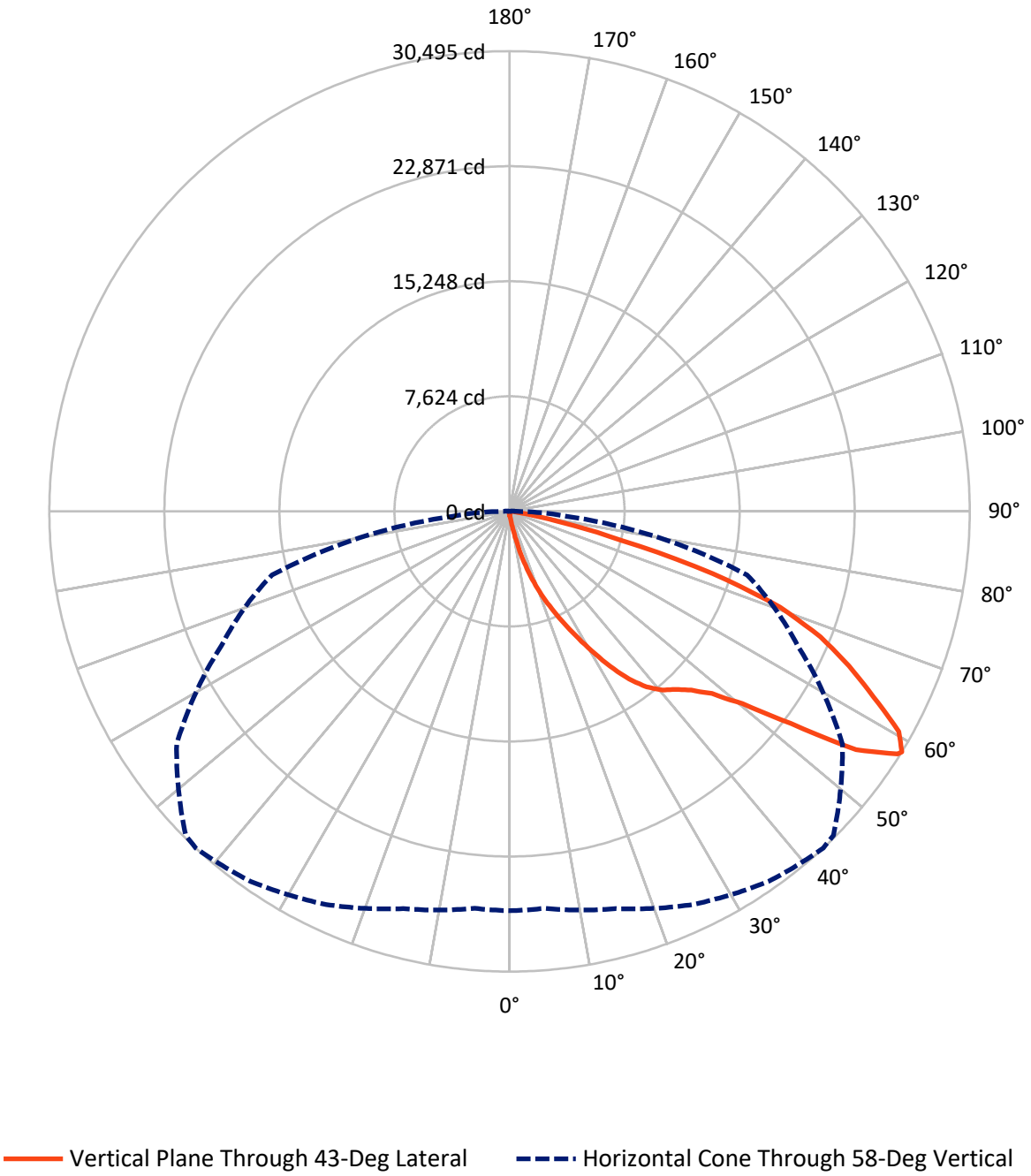
Based on 15 foot mounting height. Maximum calculated value = 41.3 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1062747
CATALOG NUMBER: GLAN-SA7C-727-U-T3BC

Luminous Intensity Polar Plot



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

Scaled Data Report

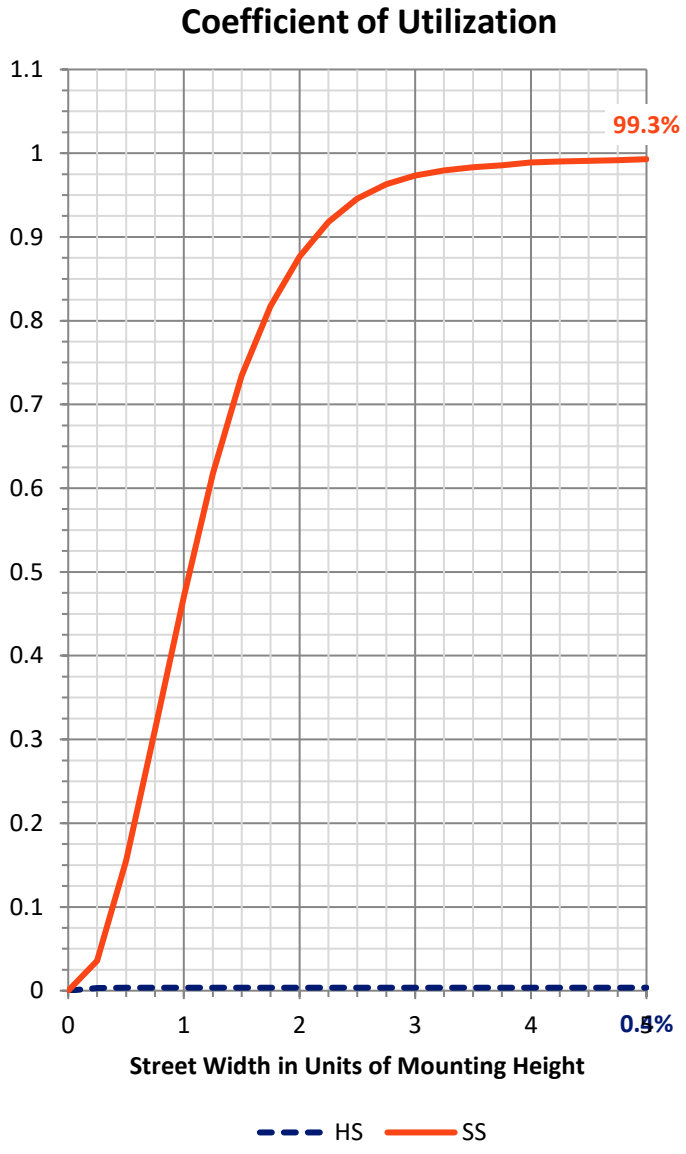
REPORT NUMBER: P1062747
CATALOG NUMBER: GLAN-SA7C-727-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	134.4	0.0	134.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	36693.7	0.0	36693.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	36828.1	0.0	36828.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	35.3	0.1
10°-20°	423.3	1.1
20°-30°	1525.8	4.1
30°-40°	3491.1	9.5
40°-50°	5888.1	16.0
50°-60°	9716.7	26.4
60°-70°	10859.8	29.5
70°-80°	4483.8	12.2
80°-90°	404.2	1.1
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°	36828.1	100.0
0°-180°	36828.1	100.0



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

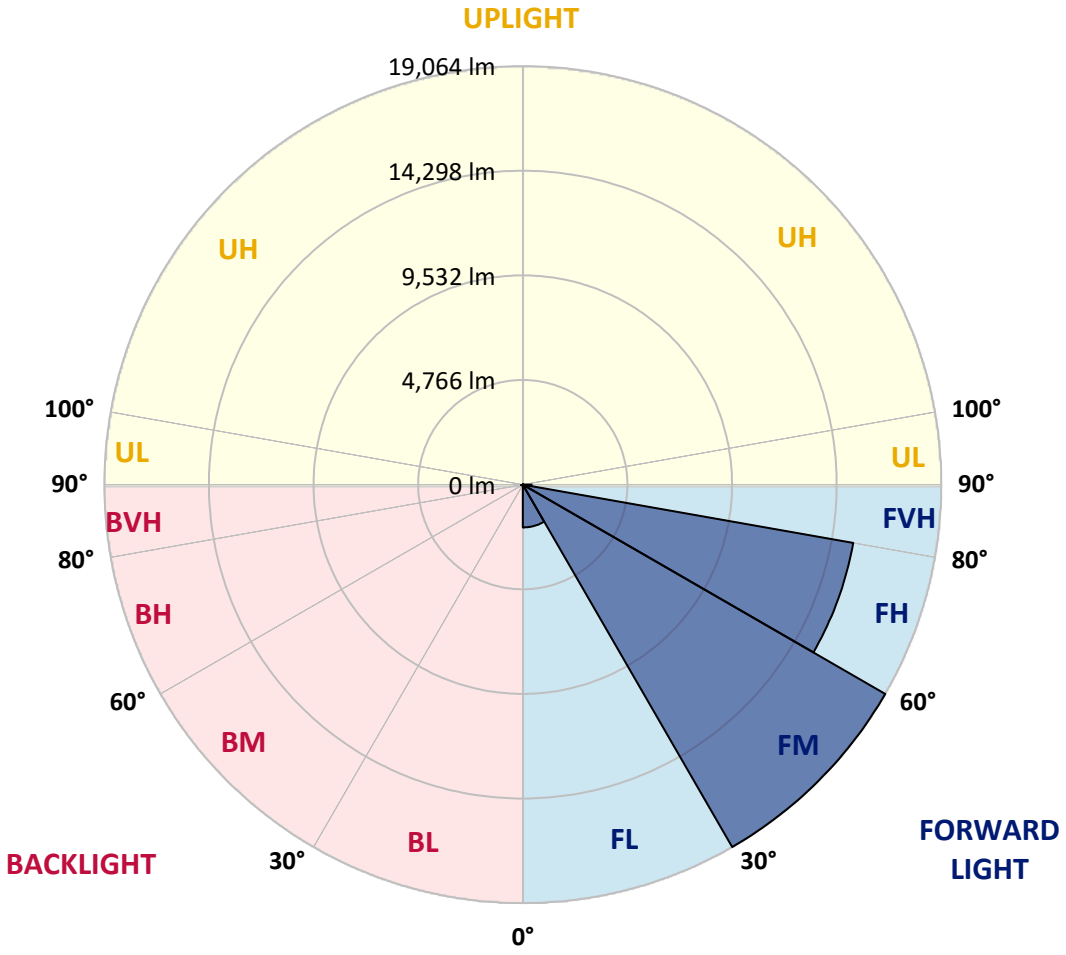
Scaled Data Report

REPORT NUMBER: P1062747
CATALOG NUMBER: GLAN-SA7C-727-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1949.4	5.3			
FM	(30°-60°)	19063.7	51.8			
FH	(60°-80°)	15282.0	41.5			G5
FVH	(80°-90°)	398.7	1.1			G3/500
BL	(0°-30°)	35.1	0.1	B0/110		
BM	(30°-60°)	32.2	0.1	B0/220		
BH	(60°-80°)	61.6	0.2	B0/110		G0/110
BVH	(80°-90°)	5.5	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-G5
Type III Short



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

Scaled Data Report

REPORT NUMBER: P1062747
CATALOG NUMBER: GLAN-SA7C-727-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	240.8	240.8	240.8	240.8	240.8	*240.8*	240.8	240.8	240.8	240.8	240.8
2.5°	289.0	298.6	289.0	289.0	289.0	*279.3*	279.3	269.7	269.7	260.1	250.4
5°	423.8	423.8	394.9	375.7	356.4	*346.8*	337.1	317.9	298.6	279.3	260.1
7.5°	943.9	943.9	857.3	741.7	587.6	*500.9*	481.6	394.9	337.1	298.6	260.1
10°	2253.9	2253.9	2061.3	1743.4	1348.5	*1001.7*	895.8	568.3	404.5	317.9	269.7
12.5°	3746.9	3795.0	3554.2	3149.7	2562.1	*1955.3*	1743.4	1040.3	539.4	346.8	269.7
15°	5085.7	4970.1	4902.7	4517.4	3958.8	*3236.4*	2966.7	1753.0	780.2	394.9	269.7
17.5°	5991.1	5991.1	5894.8	5634.8	5124.3	*4488.5*	4267.0	2831.8	1261.8	452.7	279.3
20°	7050.7	7050.7	6877.3	6694.3	6241.6	*5702.2*	5490.3	4026.2	1955.3	577.9	279.3
22.5°	8331.7	8351.0	8158.4	7830.9	7397.4	*6800.2*	6617.2	5133.9	2831.8	770.6	289.0
25°	9892.1	9911.4	9632.1	9323.8	8659.2	*8013.9*	7734.6	6405.3	3901.0	1078.8	289.0
27.5°	11616.3	11751.1	11336.9	10807.2	10104.0	*9294.9*	9083.0	7551.5	4960.5	1521.9	308.2
30°	13764.2	13764.2	13215.2	12473.5	11712.6	*10710.9*	10441.2	8755.5	6087.5	2109.4	327.5
32.5°	15613.6	15469.1	14766.0	13985.8	13176.7	*12242.4*	11953.4	10017.4	7243.3	2841.5	366.0
35°	17029.5	16904.3	16037.4	15199.4	14496.3	*13639.0*	13292.3	11385.1	8466.6	3669.8	423.8
37.5°	18243.1	18195.0	17019.9	15970.0	15507.6	*14756.3*	14448.1	12675.8	9670.6	4565.6	491.2
40°	19572.4	19418.2	18166.1	16865.8	16172.2	*15565.4*	15286.1	13716.1	10826.4	5615.5	587.6
42.5°	20708.9	20525.9	19399.0	18127.6	16942.8	*16124.1*	15854.4	14592.6	11953.4	6665.4	712.8
45°	21970.7	21874.4	20737.8	19774.6	18195.0	*16885.0*	16528.6	15295.7	12984.0	7917.6	876.5
47.5°	23868.3	23694.9	22635.4	21845.5	20015.4	*18040.9*	17530.4	16018.1	13976.1	9150.5	1127.0
50°	26074.0	25958.4	25332.3	24706.3	22885.8	*20015.4*	19408.6	17058.4	15083.8	10614.5	1454.4
52.5°	27875.2	27855.9	27933.0	27942.6	26565.2	*23338.5*	22433.1	18734.4	16355.3	12059.3	1916.8
55°	27836.7	27923.4	28771.0	29743.8	29849.8	*27875.2*	26998.7	21556.6	18012.0	13841.3	2562.1
57.5°	26796.4	26729.0	27624.8	29088.8	30119.5	*30331.4*	30186.9	25939.2	20506.7	15989.2	3554.2
58°	*26459.3*	*26401.5*	*27249.1*	*28742.1*	*29926.8*	*30495.1*	*30350.6*	*26931.3*	*21065.3*	*16297.5*	*3823.9*
60°	25236.0	25245.6	25746.5	27104.6	28289.4	*29637.9*	29772.7	29763.1	23849.0	18358.7	5182.1
62.5°	23617.8	23540.8	24003.1	25110.8	26151.1	*27056.5*	27287.6	29955.7	27923.4	20978.6	7773.1
65°	21383.2	21267.6	21758.8	23011.0	24128.3	*24715.9*	24725.5	27374.3	29840.1	23791.2	11471.8
67.5°	17231.8	17135.4	18117.9	19726.5	21450.6	*22221.2*	22567.9	23752.7	28222.0	25698.4	13590.8
70°	10556.7	10759.0	12126.8	14650.4	17597.8	*19013.7*	19533.8	19899.9	24032.0	25409.4	11365.8
72.5°	4873.8	4633.0	5798.5	7561.2	10922.8	*14072.5*	14611.8	16047.0	19052.2	22057.4	8476.2
75°	2273.2	2186.5	2456.2	3303.8	4950.9	*7599.7*	8582.2	12810.7	14611.8	15343.9	6116.4
77.5°	1165.5	1175.1	1396.6	1502.6	2042.0	*3515.7*	4035.8	8428.1	10710.9	8562.9	4103.3
80°	510.5	529.8	539.4	587.6	828.4	*1358.1*	1531.5	3910.6	7320.4	4363.3	2244.3
82.5°	327.5	337.1	337.1	337.1	394.9	*539.4*	616.5	1570.0	3650.6	2167.2	693.5
85°	173.4	173.4	192.6	240.8	279.3	*327.5*	346.8	500.9	1204.0	645.3	163.7
87.5°	96.3	106.0	115.6	144.5	183.0	*221.5*	240.8	346.8	462.3	443.1	38.5
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: P1062747
CATALOG NUMBER: GLAN-SA7C-727-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	240.8	240.8	240.8	240.8	240.8	240.8	240.8	240.8	240.8	240.8	240.8
2.5°	250.4	240.8	231.2	221.5	211.9	202.3	202.3	202.3	202.3	202.3	202.3
5°	240.8	231.2	221.5	202.3	183.0	173.4	163.7	154.1	154.1	154.1	154.1
7.5°	240.8	231.2	202.3	183.0	163.7	144.5	125.2	125.2	125.2	125.2	125.2
10°	240.8	221.5	192.6	163.7	134.8	115.6	106.0	96.3	96.3	96.3	96.3
12.5°	240.8	211.9	183.0	144.5	115.6	96.3	86.7	77.1	77.1	77.1	77.1
15°	240.8	211.9	173.4	134.8	106.0	77.1	67.4	57.8	57.8	57.8	57.8
17.5°	231.2	202.3	163.7	115.6	86.7	57.8	48.2	38.5	38.5	48.2	48.2
20°	221.5	192.6	144.5	96.3	67.4	48.2	28.9	28.9	28.9	28.9	28.9
22.5°	221.5	192.6	134.8	86.7	57.8	28.9	19.3	19.3	19.3	19.3	28.9
25°	221.5	183.0	115.6	67.4	38.5	19.3	9.6	9.6	9.6	9.6	9.6
27.5°	221.5	183.0	106.0	57.8	28.9	19.3	9.6	0.0	0.0	0.0	0.0
30°	211.9	173.4	96.3	48.2	19.3	9.6	0.0	0.0	0.0	0.0	0.0
32.5°	211.9	163.7	77.1	38.5	19.3	9.6	0.0	0.0	0.0	0.0	0.0
35°	221.5	154.1	67.4	28.9	9.6	0.0	0.0	0.0	0.0	0.0	9.6
37.5°	231.2	144.5	57.8	19.3	9.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	240.8	134.8	57.8	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	260.1	134.8	48.2	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	279.3	134.8	38.5	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	317.9	144.5	38.5	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	346.8	154.1	28.9	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	385.3	144.5	28.9	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	433.4	144.5	28.9	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	472.0	134.8	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*491.2*	*125.2*	*19.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	587.6	115.6	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	915.0	96.3	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1859.0	86.7	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3467.5	77.1	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3881.7	86.7	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2446.5	67.4	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1290.7	67.4	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	645.3	67.4	9.6	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	298.6	48.2	9.6	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	125.2	28.9	19.3	9.6	9.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	57.8	28.9	19.3	19.3	9.6	9.6	0.0	0.0	0.0	0.0	0.0
87.5°	28.9	28.9	28.9	19.3	19.3	9.6	9.6	0.0	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

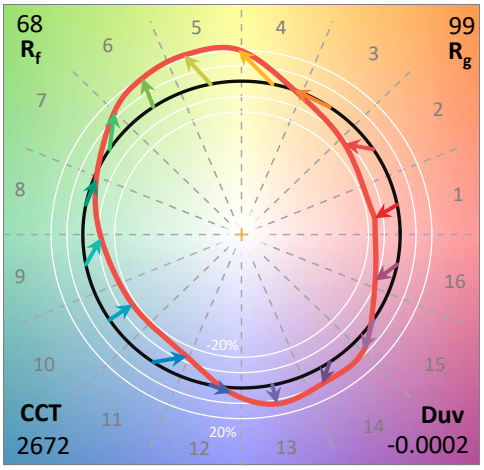
Test Information

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

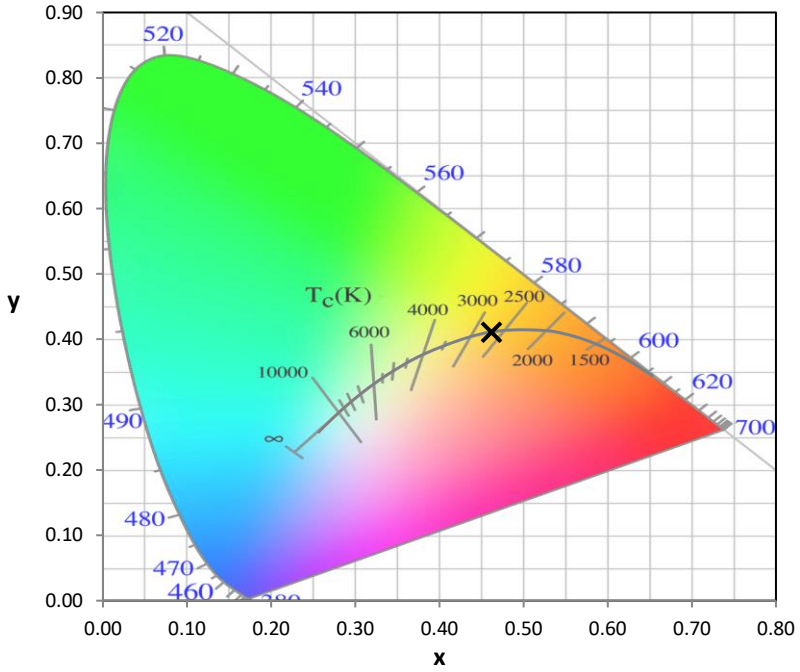
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

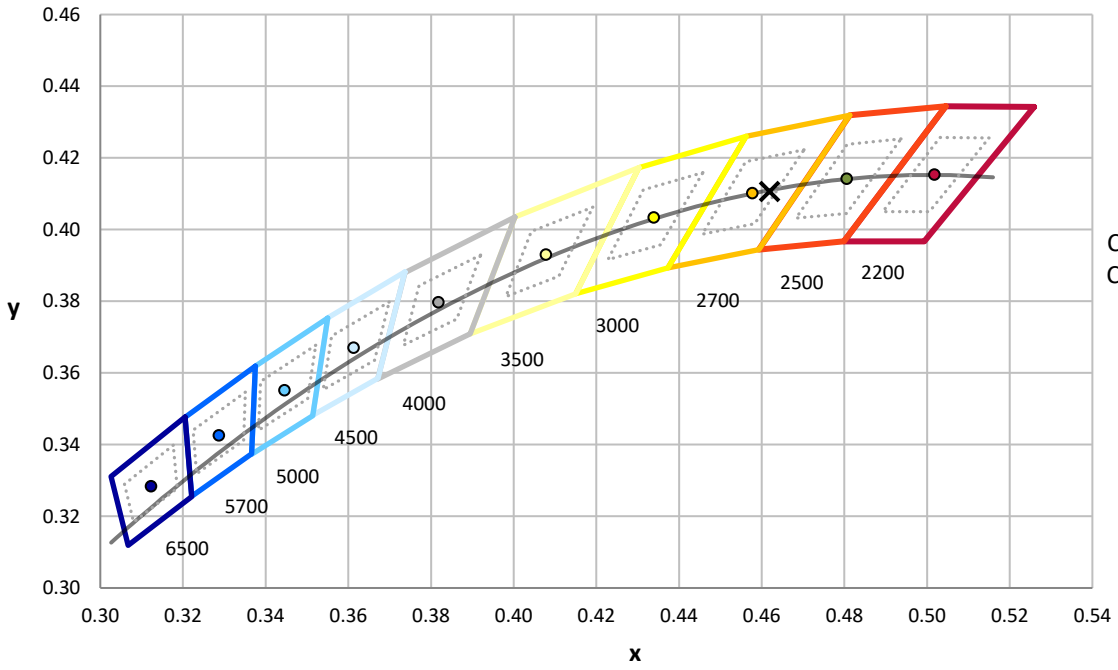
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

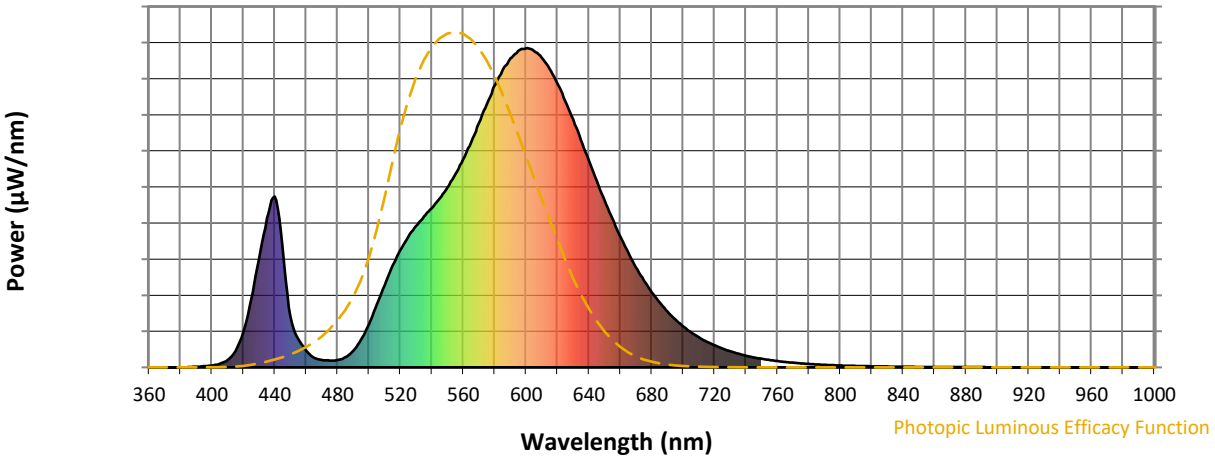


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

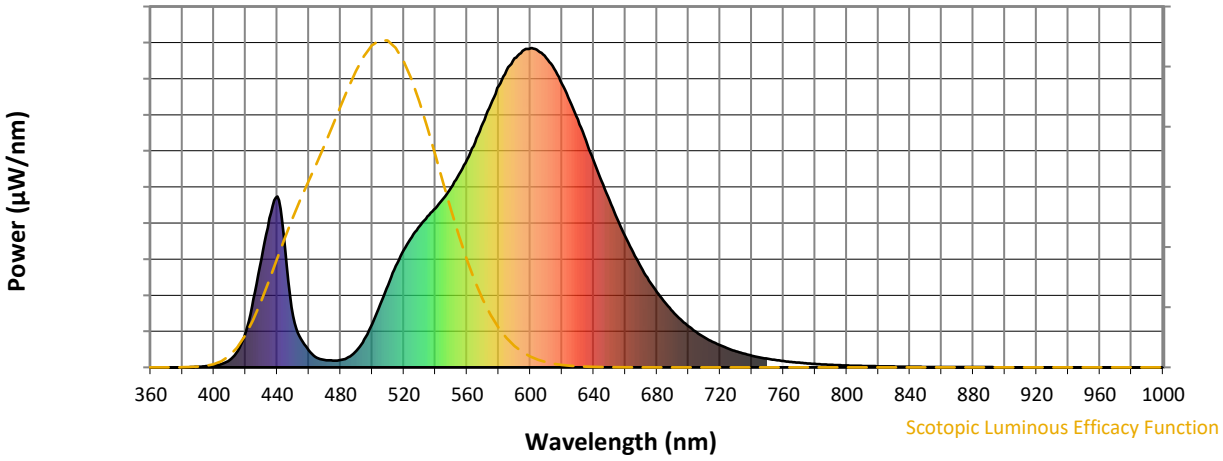


Photopic Lumens: NR

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

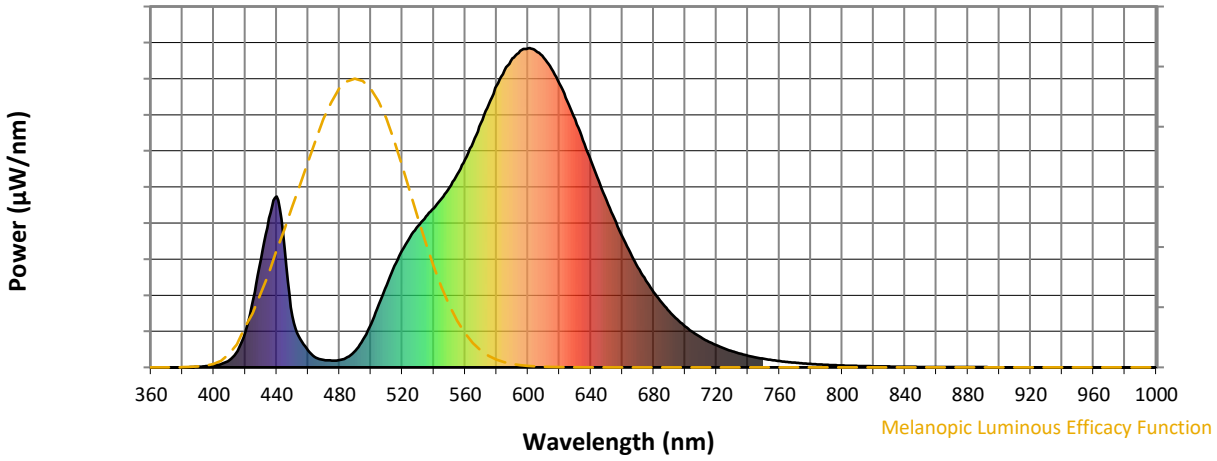


Scotopic Lumens: NR **S/P: 1.02**

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			

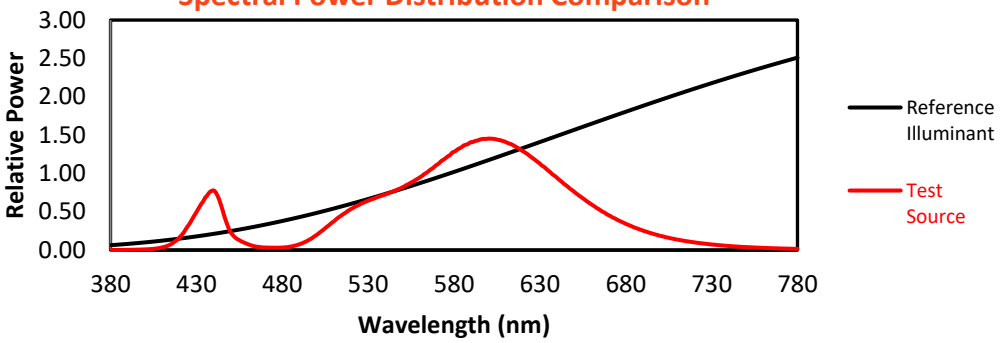
REPORT NUMBER: SP1-2407-184-3

TM-30-18

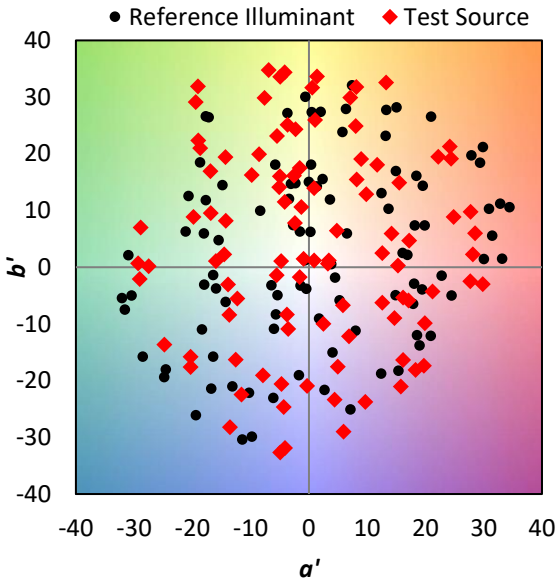
Summary

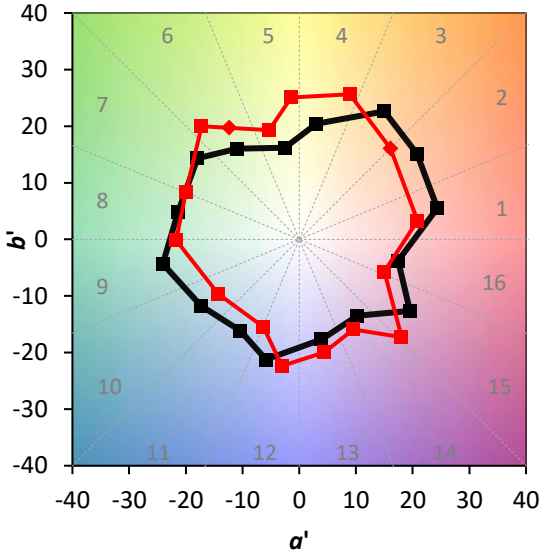
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

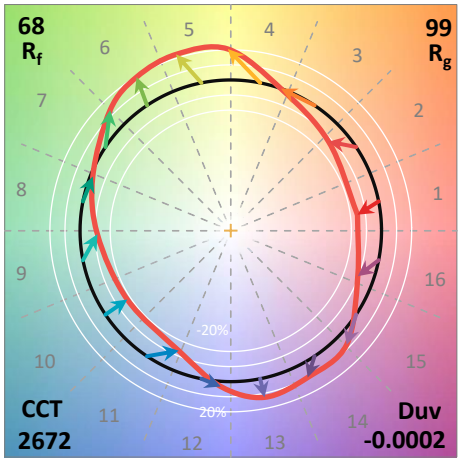
Spectral Power Distribution Comparison

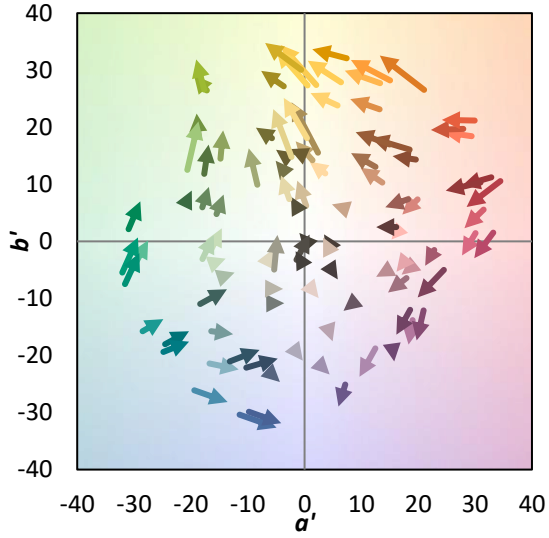


Color Vector Graphics







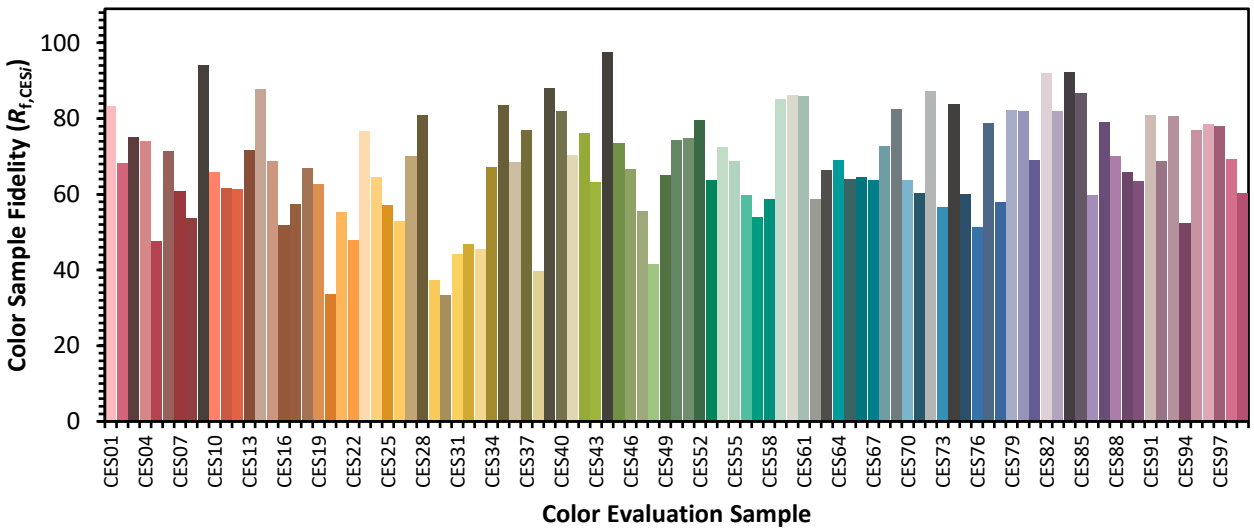


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

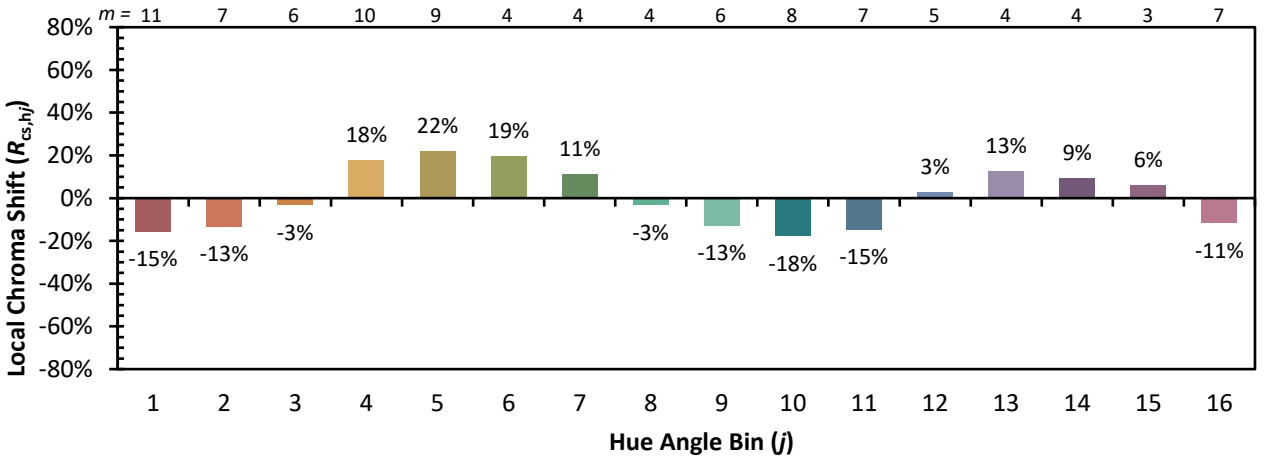
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

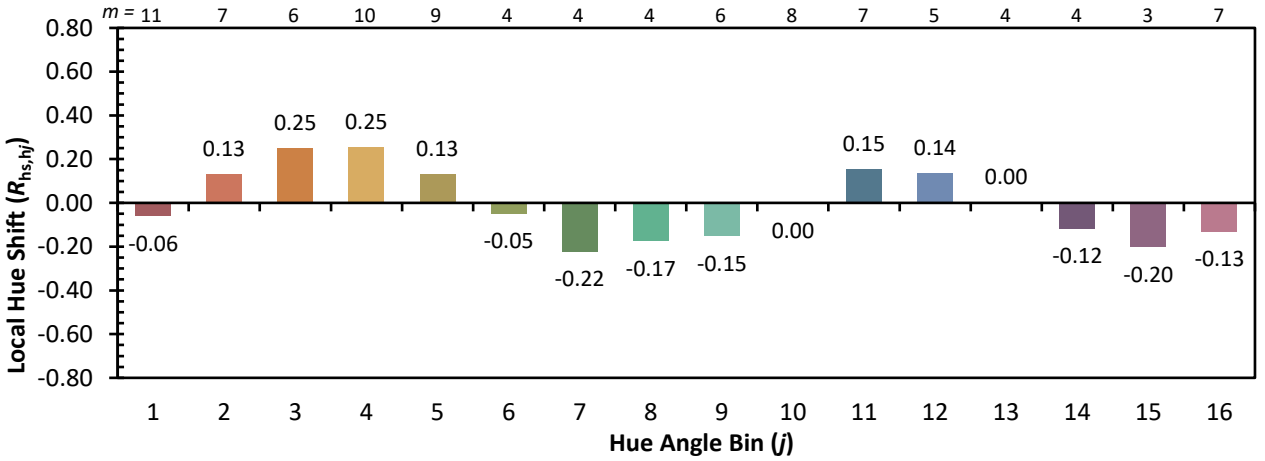


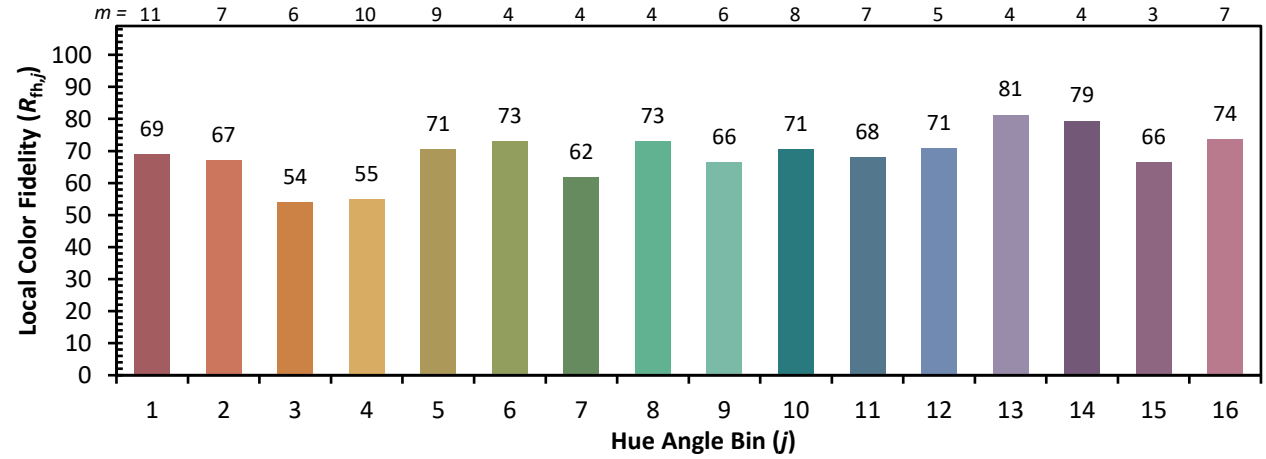
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



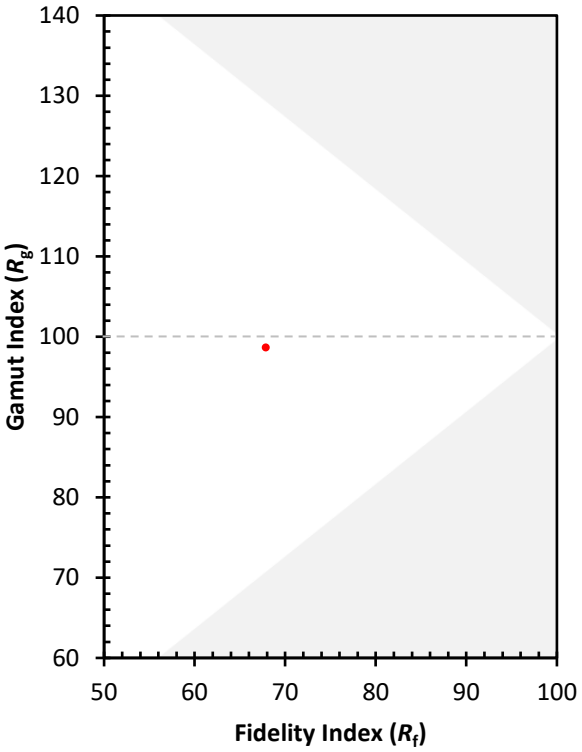


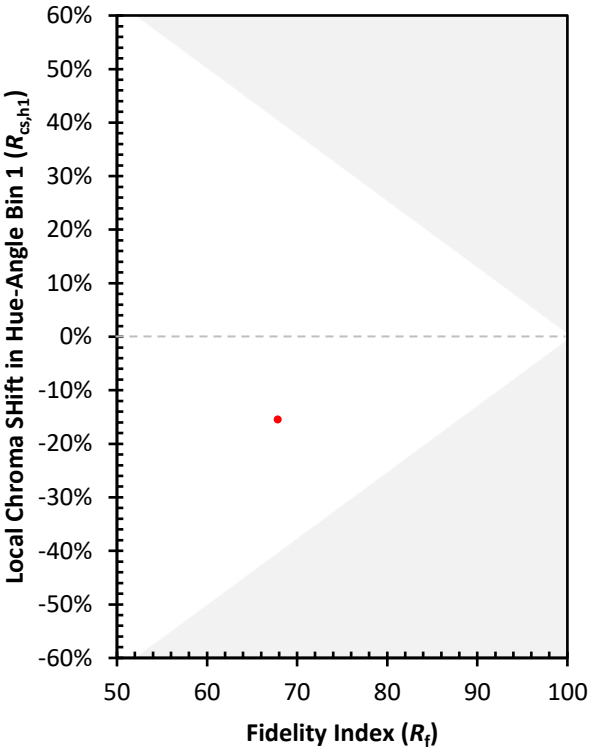


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)