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: P1062782

Luminaire Tested: **GLAN-SA7B-730-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:	P1062782
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7B-730-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 7xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(98) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31793.8 lumens
Efficiency:	N/A
Efficacy:	127.4 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

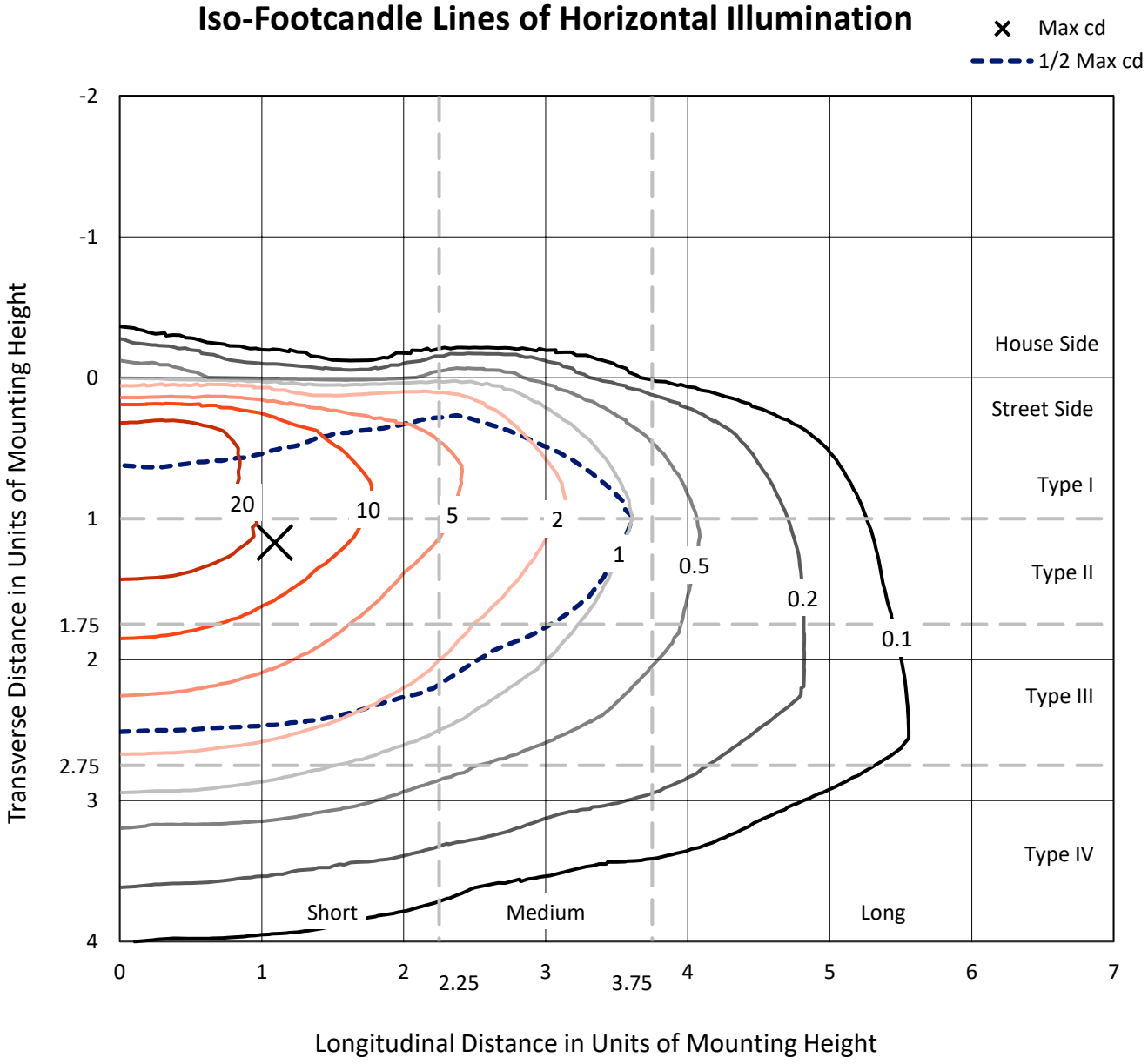
Input Watts (W):	249.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1062782
CATALOG NUMBER: GLAN-SA7B-730-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



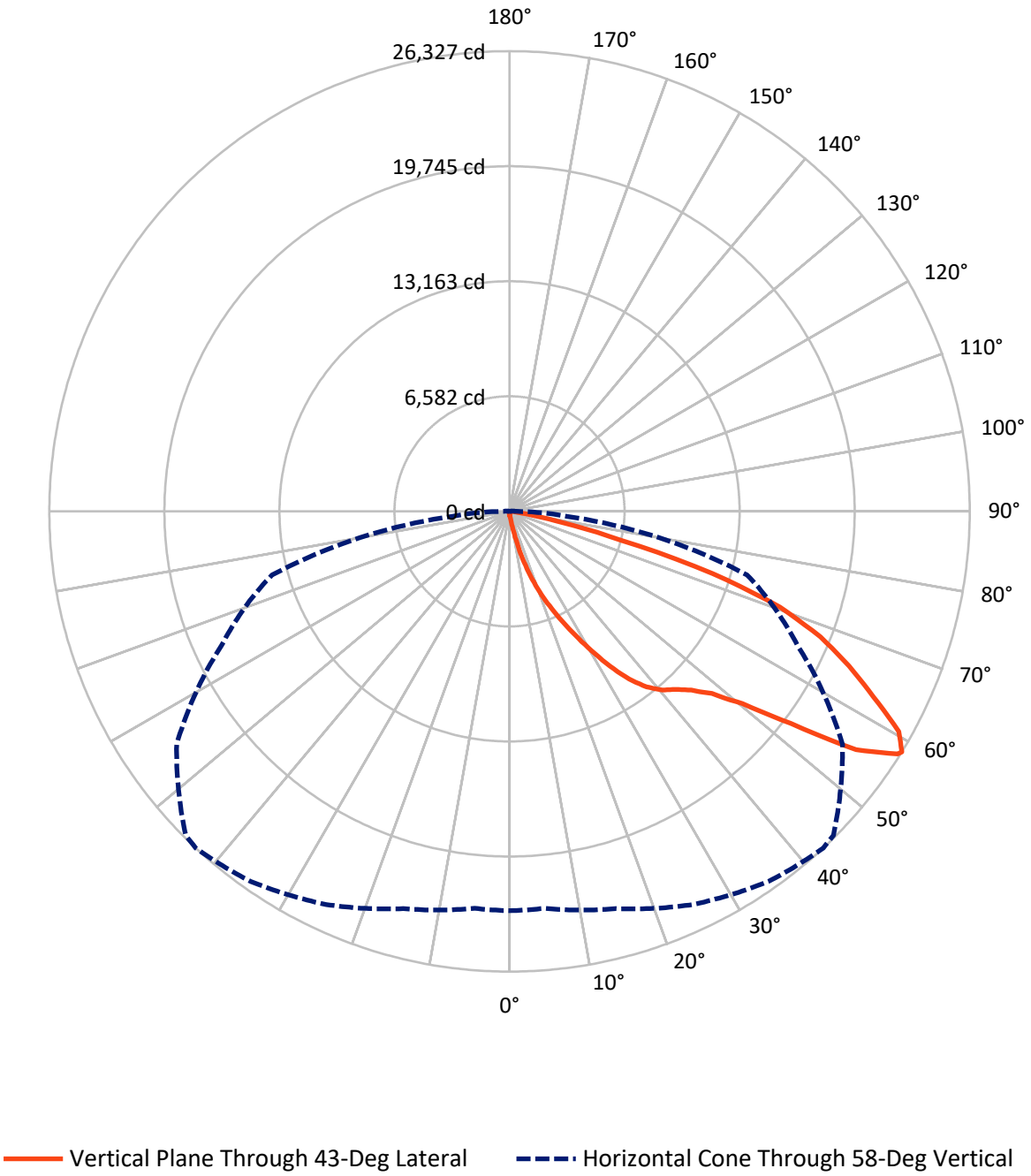
Based on 15 foot mounting height. Maximum calculated value = 35.7 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1062782
CATALOG NUMBER: GLAN-SA7B-730-U-T3BC

Luminous Intensity Polar Plot



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

Scaled Data Report

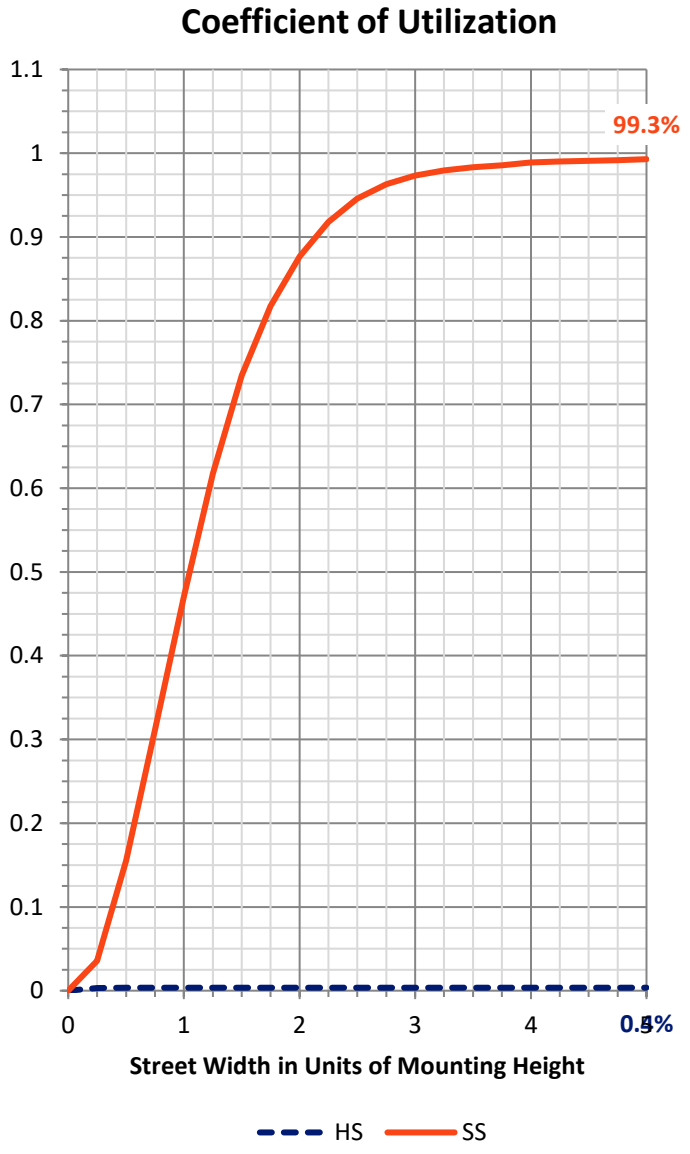
REPORT NUMBER: P1062782
CATALOG NUMBER: GLAN-SA7B-730-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	116.1	0.0	116.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	31677.8	0.0	31677.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	31793.8	0.0	31793.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	30.5	0.1
10°-20°	365.5	1.1
20°-30°	1317.3	4.1
30°-40°	3013.8	9.5
40°-50°	5083.2	16.0
50°-60°	8388.5	26.4
60°-70°	9375.3	29.5
70°-80°	3870.9	12.2
80°-90°	349.0	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°	31793.8	100.0
0°-180°	31793.8	100.0



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

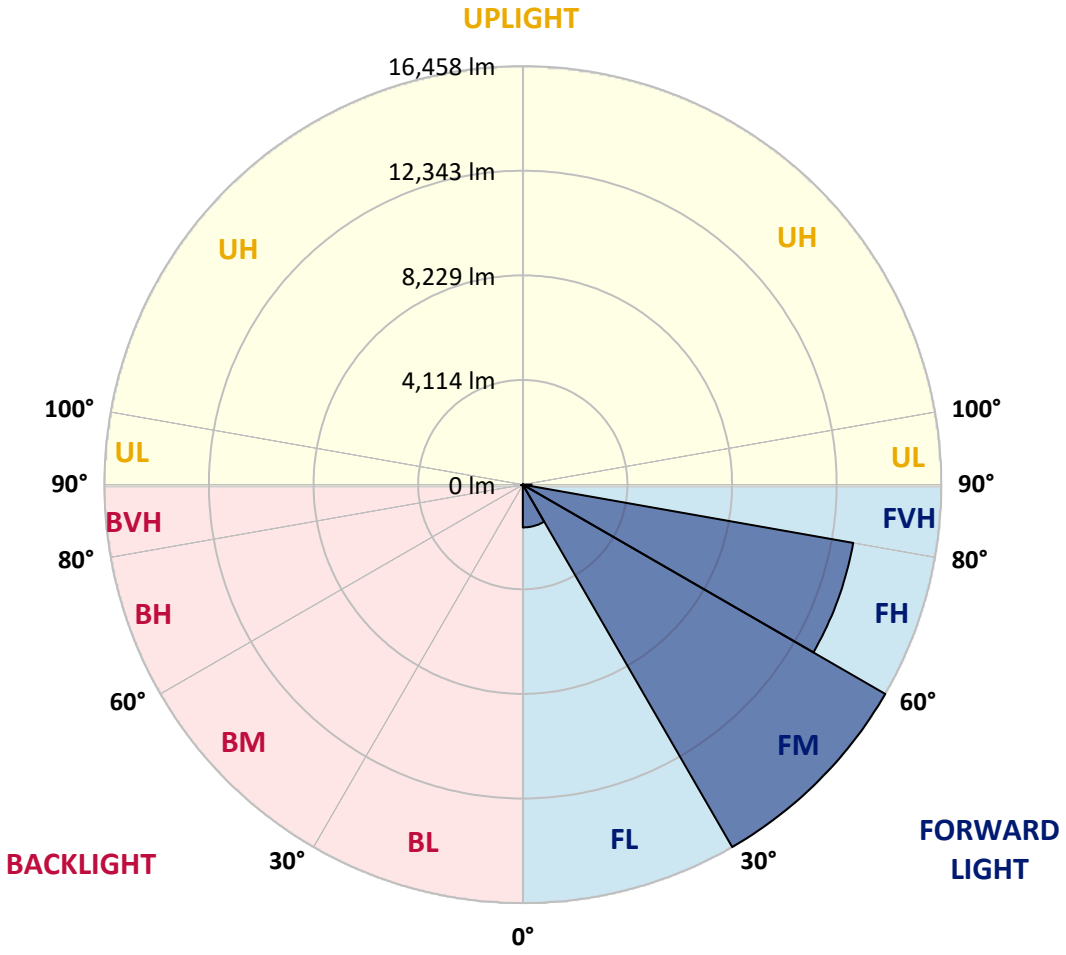
Scaled Data Report

REPORT NUMBER: P1062782
CATALOG NUMBER: GLAN-SA7B-730-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1682.9	5.3			
FM	(30°-60°)	16457.7	51.8			
FH	(60°-80°)	13193.0	41.5			G5
FVH	(80°-90°)	344.2	1.1			G3/500
BL	(0°-30°)	30.3	0.1	B0/110		
BM	(30°-60°)	27.8	0.1	B0/220		
BH	(60°-80°)	53.2	0.2	B0/110		G0/110
BVH	(80°-90°)	4.8	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: P1062782
CATALOG NUMBER: GLAN-SA7B-730-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	207.9	207.9	207.9	207.9	207.9	*207.9*	207.9	207.9	207.9	207.9	207.9
2.5°	249.5	257.8	249.5	249.5	249.5	*241.1*	241.1	232.8	232.8	224.5	216.2
5°	365.9	365.9	340.9	324.3	307.7	*299.4*	291.0	274.4	257.8	241.1	224.5
7.5°	814.9	814.9	740.1	640.3	507.2	*432.4*	415.8	340.9	291.0	257.8	224.5
10°	1945.8	1945.8	1779.5	1505.1	1164.2	*864.8*	773.3	490.6	349.2	274.4	232.8
12.5°	3234.7	3276.3	3068.4	2719.1	2211.9	*1688.0*	1505.1	898.1	465.7	299.4	232.8
15°	4390.5	4290.7	4232.5	3899.9	3417.6	*2794.0*	2561.1	1513.4	673.5	340.9	232.8
17.5°	5172.2	5172.2	5089.0	4864.5	4423.8	*3875.0*	3683.7	2444.7	1089.3	390.8	241.1
20°	6086.9	6086.9	5937.2	5779.2	5388.4	*4922.7*	4739.8	3475.8	1688.0	498.9	241.1
22.5°	7192.8	7209.4	7043.1	6760.4	6386.2	*5870.7*	5712.7	4432.1	2444.7	665.2	249.5
25°	8539.9	8556.5	8315.4	8049.3	7475.5	*6918.4*	6677.3	5529.7	3367.7	931.3	249.5
27.5°	10028.4	10144.8	9787.2	9329.9	8722.9	*8024.4*	7841.4	6519.3	4282.4	1313.8	266.1
30°	11882.7	11882.7	11408.7	10768.4	10111.5	*9246.7*	9013.9	7558.7	5255.3	1821.1	282.7
32.5°	13479.3	13354.5	12747.5	12074.0	11375.5	*10568.9*	10319.4	8648.0	6253.2	2453.0	316.0
35°	14701.6	14593.5	13845.1	13121.7	12514.7	*11774.6*	11475.2	9828.8	7309.2	3168.2	365.9
37.5°	15749.4	15707.8	14693.3	13786.9	13387.8	*12739.2*	12473.1	10943.1	8348.7	3941.5	424.1
40°	16896.9	16763.8	15682.8	14560.3	13961.6	*13437.7*	13196.5	11841.1	9346.5	4847.9	507.2
42.5°	17878.1	17720.1	16747.2	15649.6	14626.8	*13920.0*	13687.1	12597.8	10319.4	5754.3	615.3
45°	18967.4	18884.3	17903.1	17071.5	15707.8	*14576.9*	14269.2	13204.9	11209.2	6835.3	756.7
47.5°	20605.6	20455.9	19541.2	18859.3	17279.4	*15574.7*	15134.0	13828.5	12065.6	7899.6	972.9
50°	22509.8	22410.0	21869.5	21329.0	19757.4	*17279.4*	16755.5	14726.6	13021.9	9163.6	1255.6
52.5°	24064.8	24048.1	24114.7	24123.0	22933.9	*20148.2*	19366.6	16173.4	14119.5	10410.9	1654.8
55°	24031.5	24106.3	24838.1	25677.9	25769.4	*24064.8*	23308.1	18609.9	15549.8	11949.2	2211.9
57.5°	23133.4	23075.2	23848.6	25112.5	26002.2	*26185.2*	26060.5	22393.4	17703.5	13803.6	3068.4
58°	*22842.4*	*22792.5*	*23524.3*	*24813.1*	*25835.9*	*26326.5*	*26201.8*	*23249.9*	*18185.8*	*14069.7*	*3301.2*
60°	21786.3	21794.7	22227.1	23399.5	24422.3	*25586.5*	25702.9	25694.6	20588.9	15849.1	4473.7
62.5°	20389.4	20322.8	20722.0	21678.2	22576.3	*23358.0*	23557.5	25860.9	24106.3	18110.9	6710.5
65°	18460.2	18360.4	18784.5	19865.5	20830.1	*21337.3*	21345.6	23632.4	25761.1	20539.0	9903.6
67.5°	14876.2	14793.1	15641.3	17029.9	18518.4	*19183.6*	19483.0	20505.8	24364.1	22185.5	11733.0
70°	9113.7	9288.3	10469.1	12647.7	15192.2	*16414.6*	16863.6	17179.6	20746.9	21936.0	9812.2
72.5°	4207.6	3999.7	5005.9	6527.6	9429.7	*12148.8*	12614.5	13853.5	16447.9	19042.3	7317.5
75°	1962.4	1887.6	2120.4	2852.2	4274.1	*6560.8*	7409.0	11059.5	12614.5	13246.4	5280.3
77.5°	1006.2	1014.5	1205.7	1297.2	1762.9	*3035.1*	3484.2	7276.0	9246.7	7392.4	3542.4
80°	440.7	457.3	465.7	507.2	715.1	*1172.5*	1322.1	3376.1	6319.7	3766.9	1937.5
82.5°	282.7	291.0	291.0	291.0	340.9	*465.7*	532.2	1355.4	3151.5	1871.0	598.7
85°	149.7	149.7	166.3	207.9	241.1	*282.7*	299.4	432.4	1039.4	557.1	141.4
87.5°	83.2	91.5	99.8	124.7	158.0	*191.3*	207.9	299.4	399.1	382.5	33.3
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: P1062782
CATALOG NUMBER: GLAN-SA7B-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	207.9	207.9	207.9	207.9	207.9	207.9	207.9	207.9	207.9	207.9	207.9
2.5°	216.2	207.9	199.6	191.3	182.9	174.6	174.6	174.6	174.6	174.6	174.6
5°	207.9	199.6	191.3	174.6	158.0	149.7	141.4	133.0	133.0	133.0	133.0
7.5°	207.9	199.6	174.6	158.0	141.4	124.7	108.1	108.1	108.1	108.1	108.1
10°	207.9	191.3	166.3	141.4	116.4	99.8	91.5	83.2	83.2	83.2	83.2
12.5°	207.9	182.9	158.0	124.7	99.8	83.2	74.8	66.5	66.5	66.5	66.5
15°	207.9	182.9	149.7	116.4	91.5	66.5	58.2	49.9	49.9	49.9	49.9
17.5°	199.6	174.6	141.4	99.8	74.8	49.9	41.6	33.3	33.3	41.6	41.6
20°	191.3	166.3	124.7	83.2	58.2	41.6	24.9	24.9	24.9	24.9	24.9
22.5°	191.3	166.3	116.4	74.8	49.9	24.9	16.6	16.6	16.6	16.6	24.9
25°	191.3	158.0	99.8	58.2	33.3	16.6	8.3	8.3	8.3	8.3	8.3
27.5°	191.3	158.0	91.5	49.9	24.9	16.6	8.3	0.0	0.0	0.0	0.0
30°	182.9	149.7	83.2	41.6	16.6	8.3	0.0	0.0	0.0	0.0	0.0
32.5°	182.9	141.4	66.5	33.3	16.6	8.3	0.0	0.0	0.0	0.0	0.0
35°	191.3	133.0	58.2	24.9	8.3	0.0	0.0	0.0	0.0	0.0	8.3
37.5°	199.6	124.7	49.9	16.6	8.3	0.0	0.0	0.0	0.0	0.0	0.0
40°	207.9	116.4	49.9	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	224.5	116.4	41.6	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	241.1	116.4	33.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	274.4	124.7	33.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	299.4	133.0	24.9	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	332.6	124.7	24.9	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	374.2	124.7	24.9	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	407.5	116.4	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*424.1*	*108.1*	*16.6*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	507.2	99.8	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	790.0	83.2	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1604.9	74.8	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2993.5	66.5	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3351.1	74.8	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2112.1	58.2	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1114.3	58.2	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	557.1	58.2	8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	257.8	41.6	8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	108.1	24.9	16.6	8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	49.9	24.9	16.6	16.6	8.3	8.3	0.0	0.0	0.0	0.0	0.0
87.5°	24.9	24.9	24.9	16.6	16.6	8.3	8.3	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

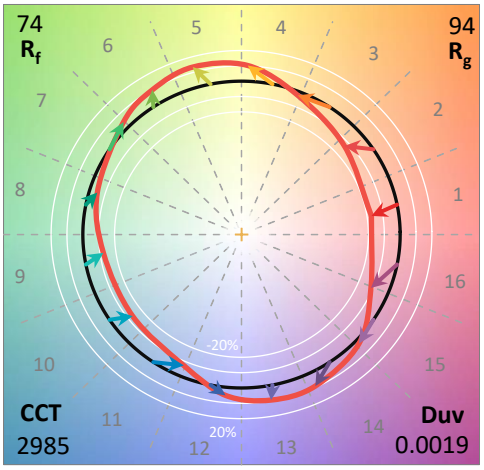
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

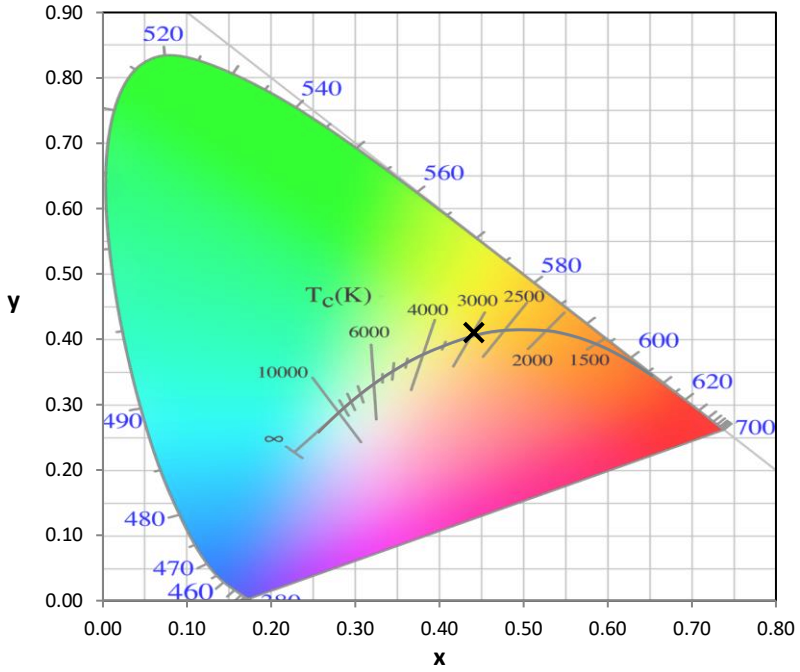
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

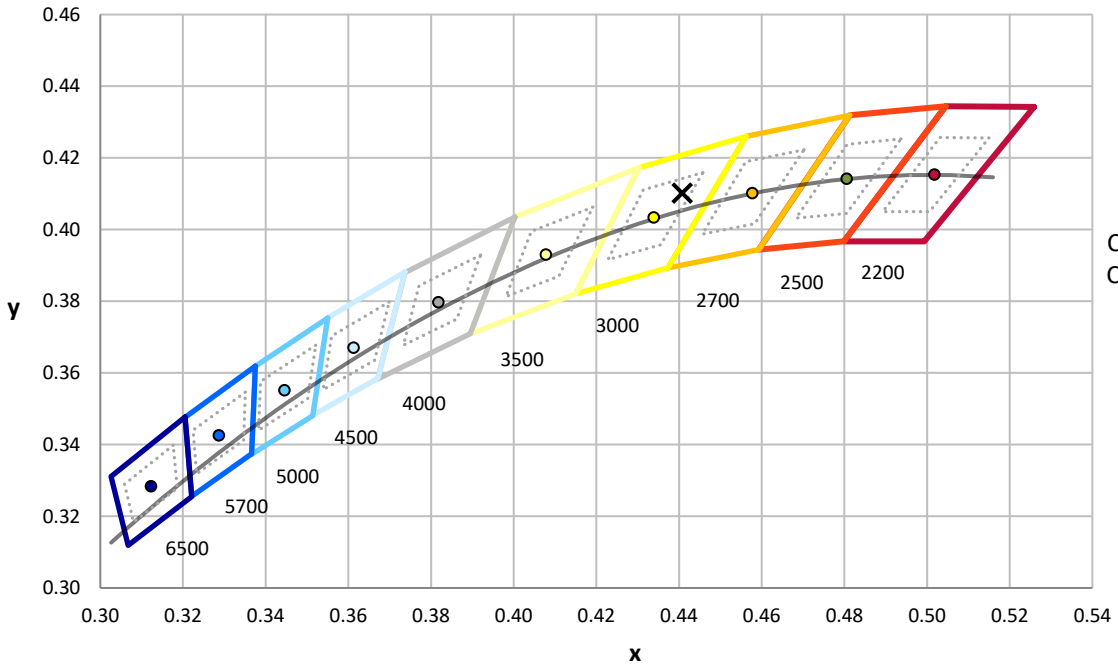
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

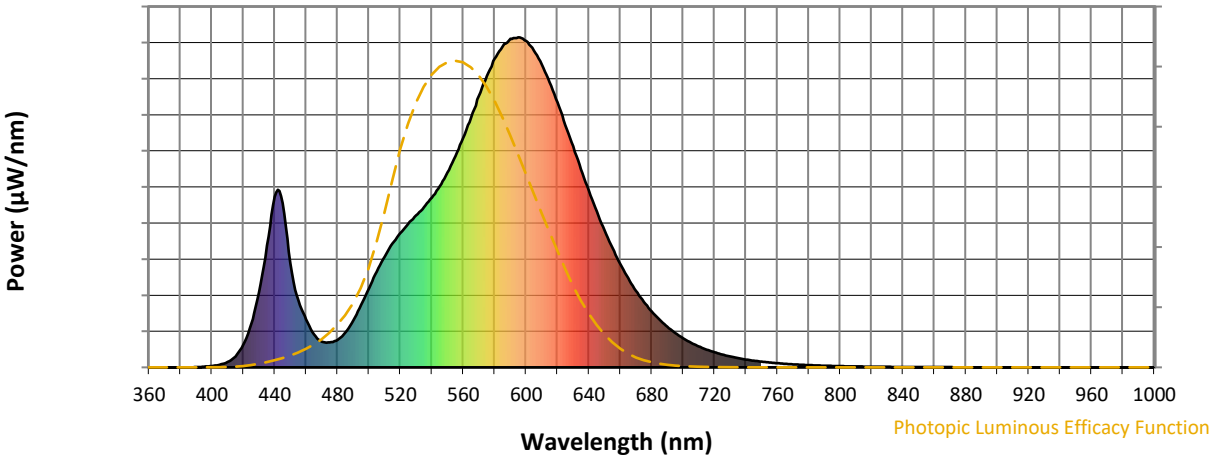


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

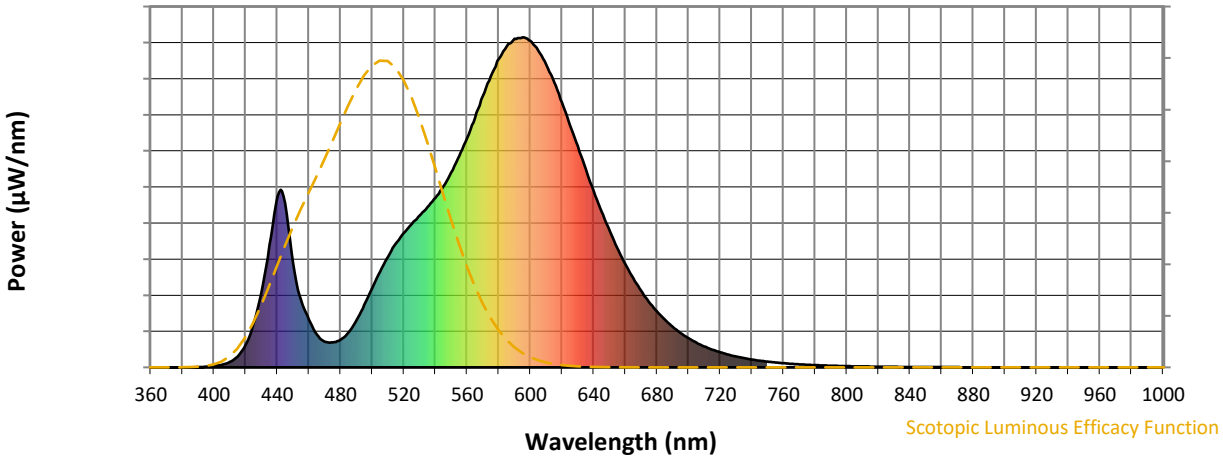


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

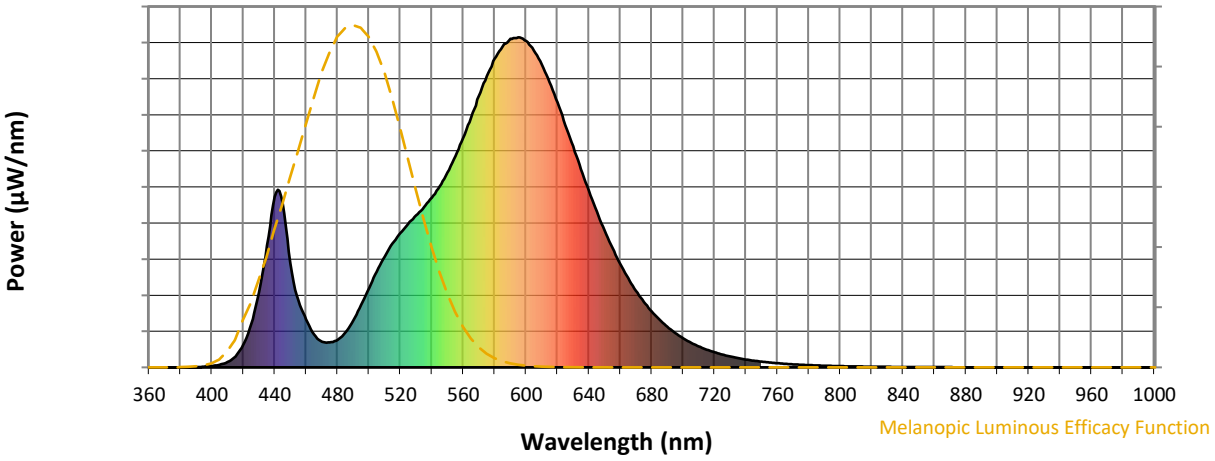


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

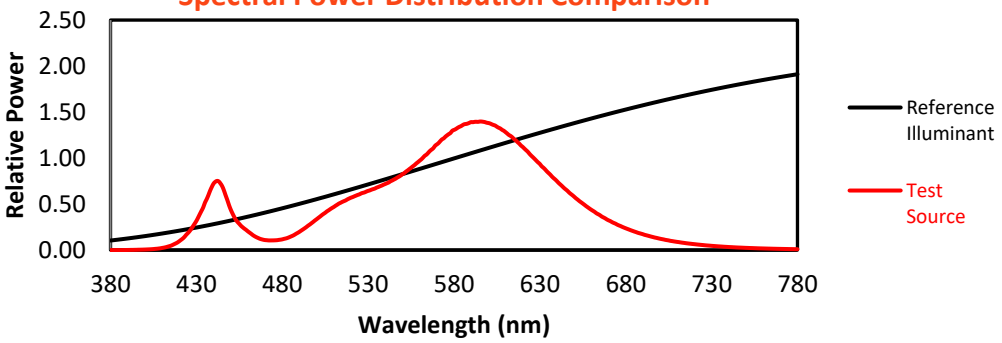
REPORT NUMBER: SP1-2407-184-4

TM-30-18

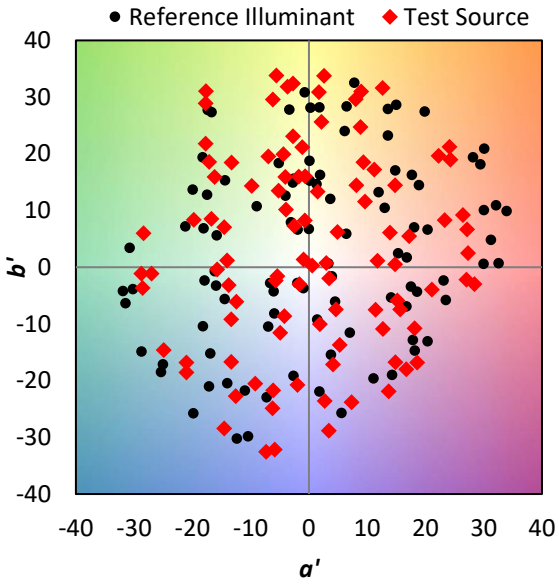
Summary

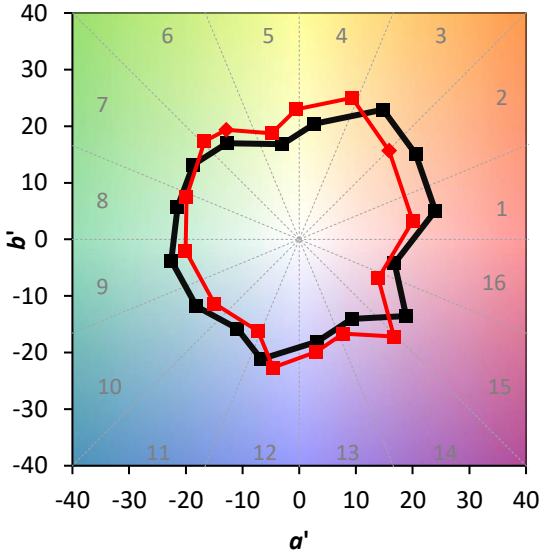
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

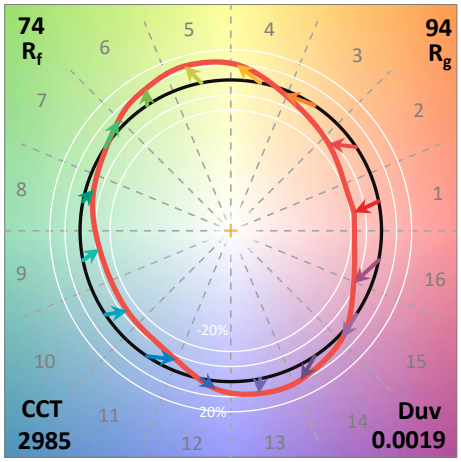
Spectral Power Distribution Comparison

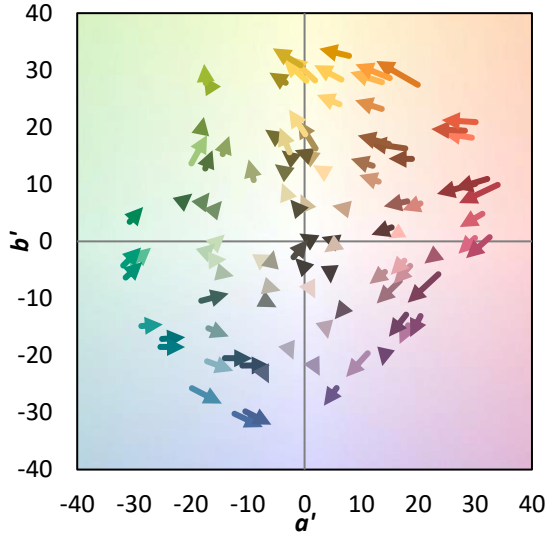


Color Vector Graphics







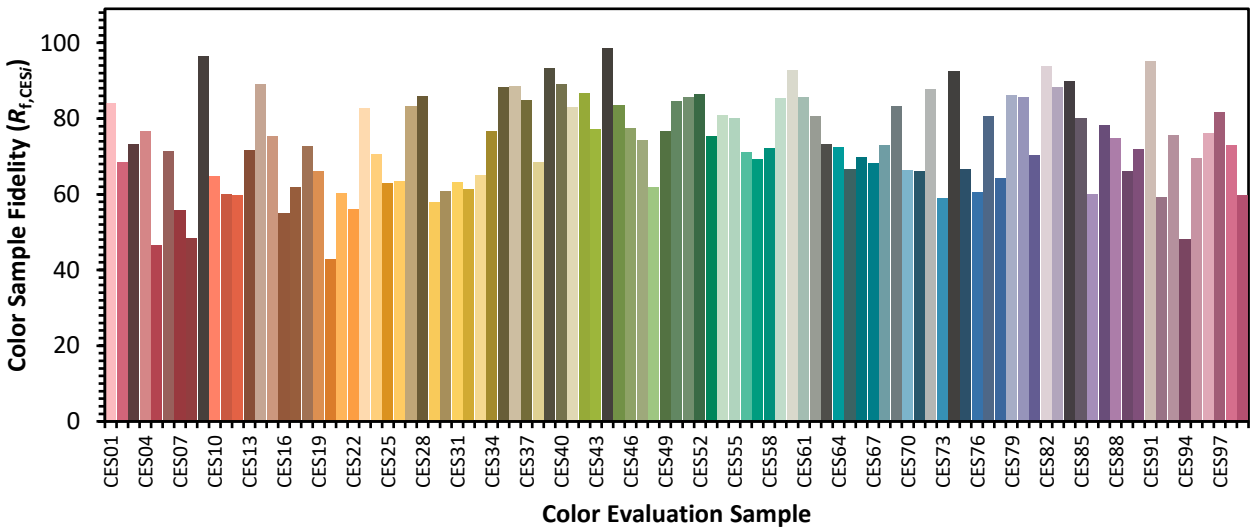


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

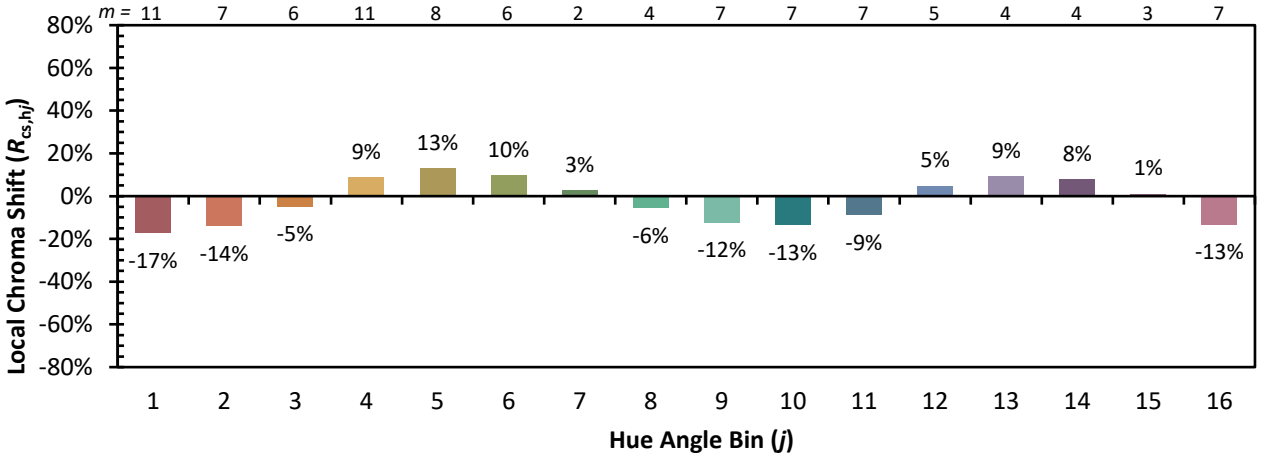
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

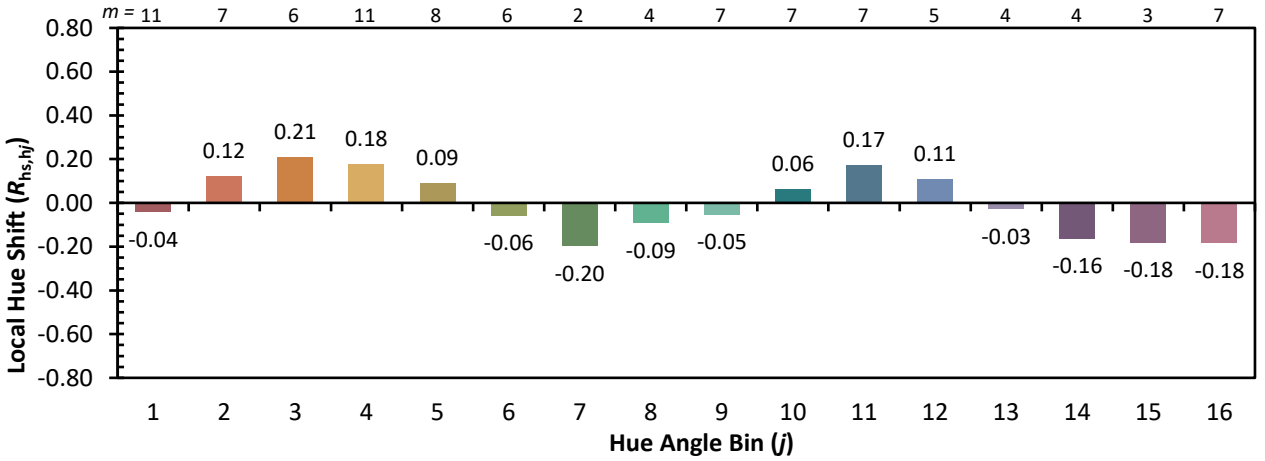


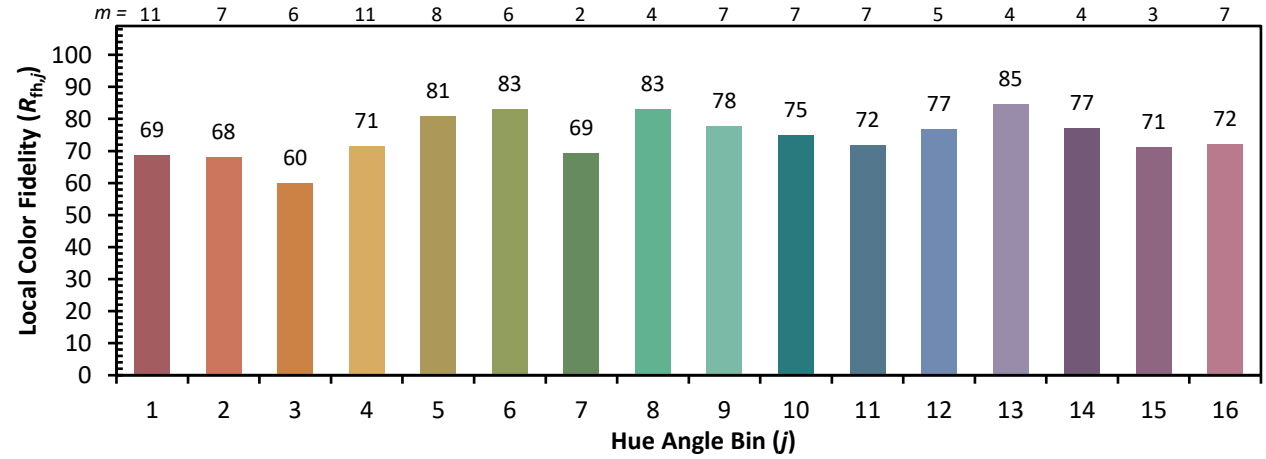
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



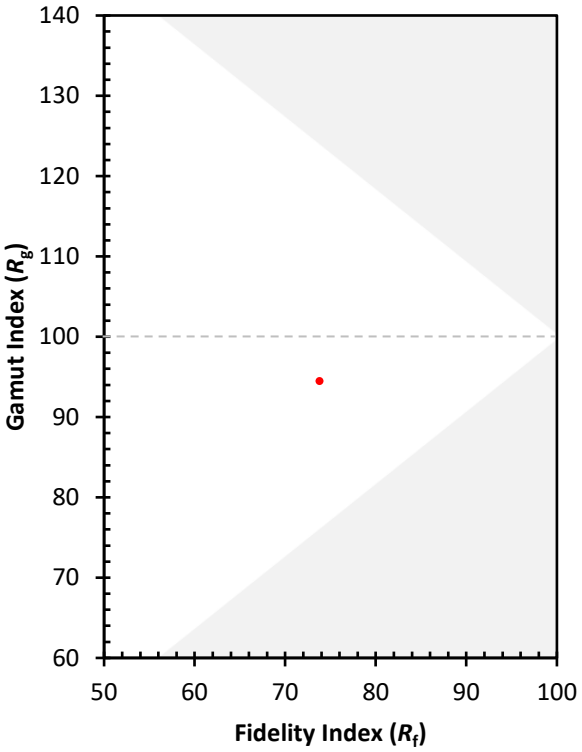


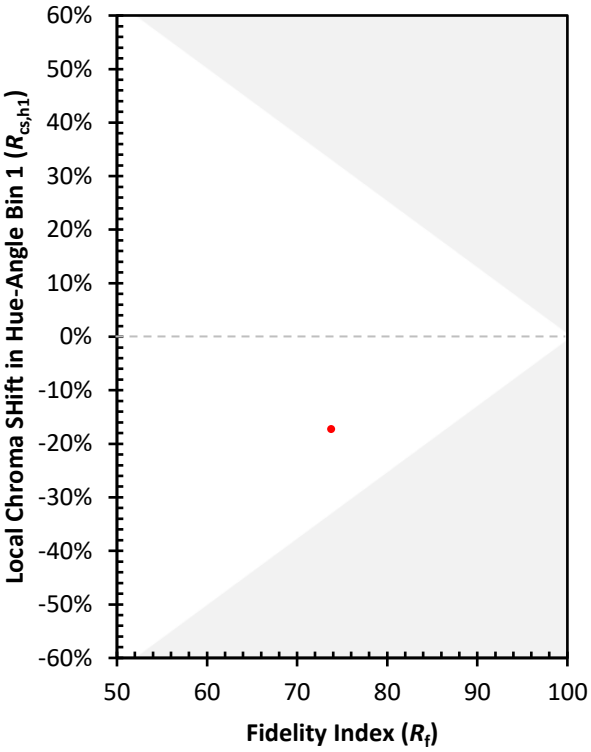


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)