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: P1063966

Luminaire Tested: **GLAN-SA6B-727-U-T4BC**

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:	P1063966
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA6B-727-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(84) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24585 lumens
Efficiency:	N/A
Efficacy:	115.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	213.8
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

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REPORT NUMBER: P1063966
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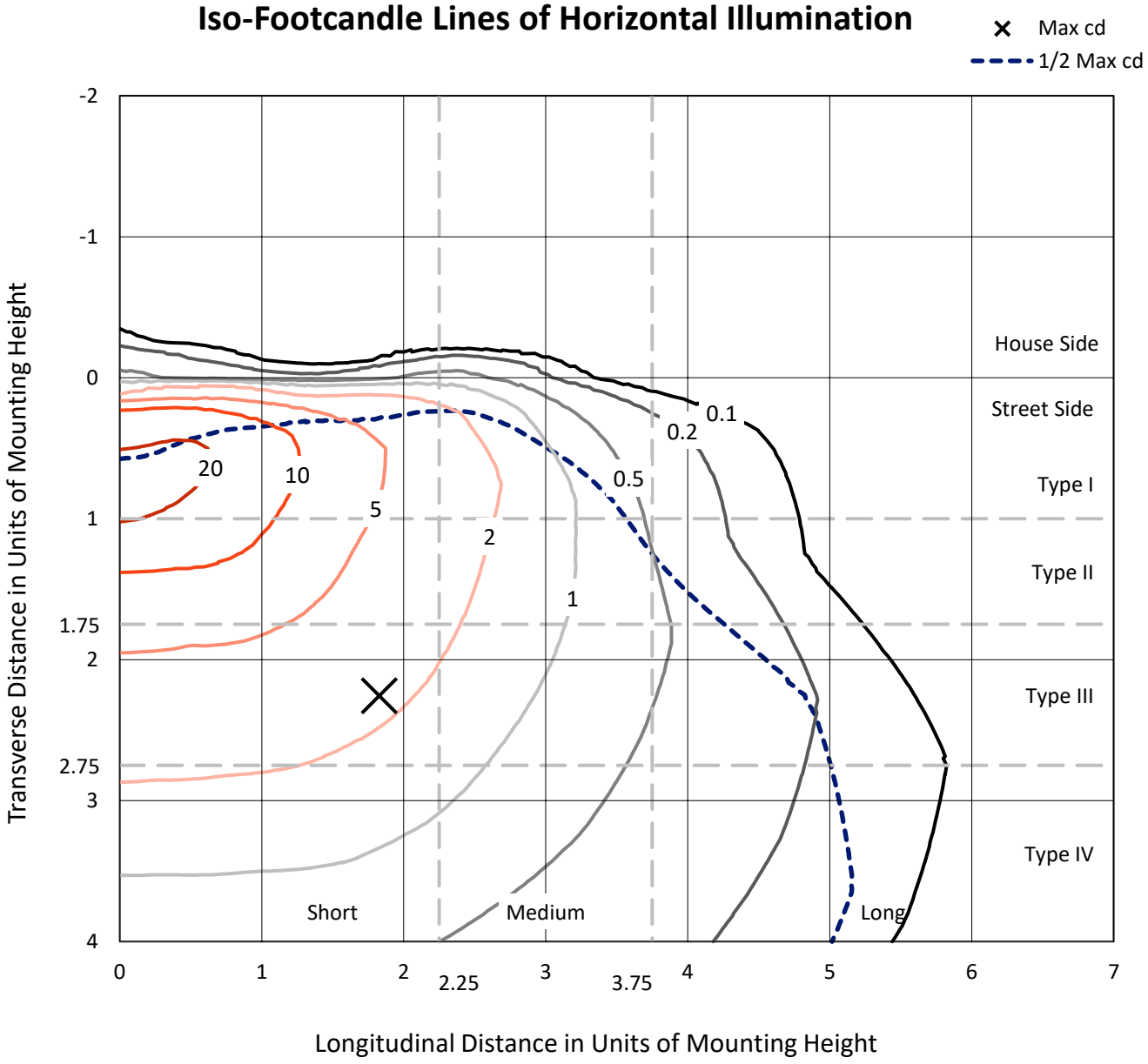
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 25.3 fc
Type IV - Short - N/A

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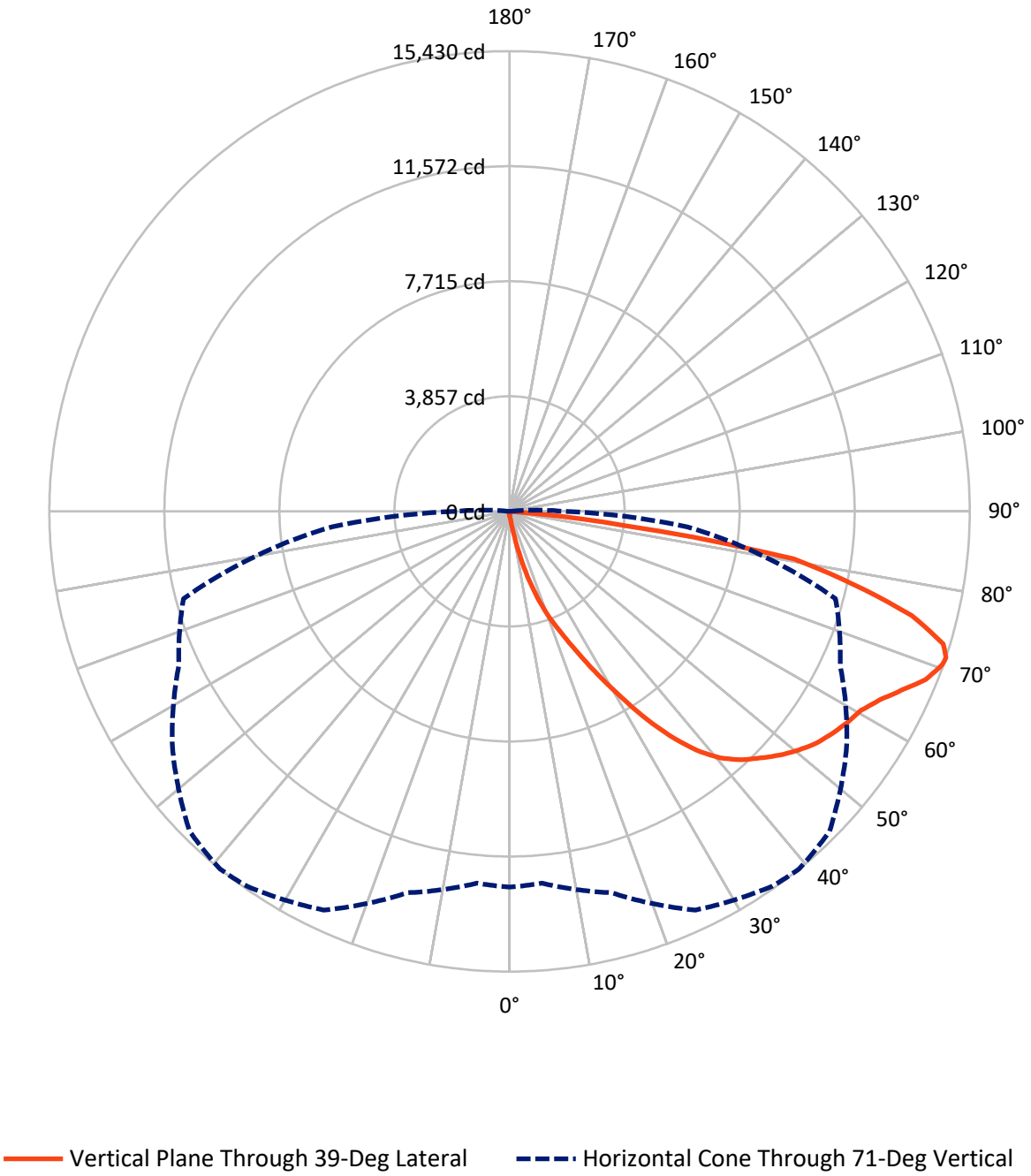
Luminous Intensity Polar Plot



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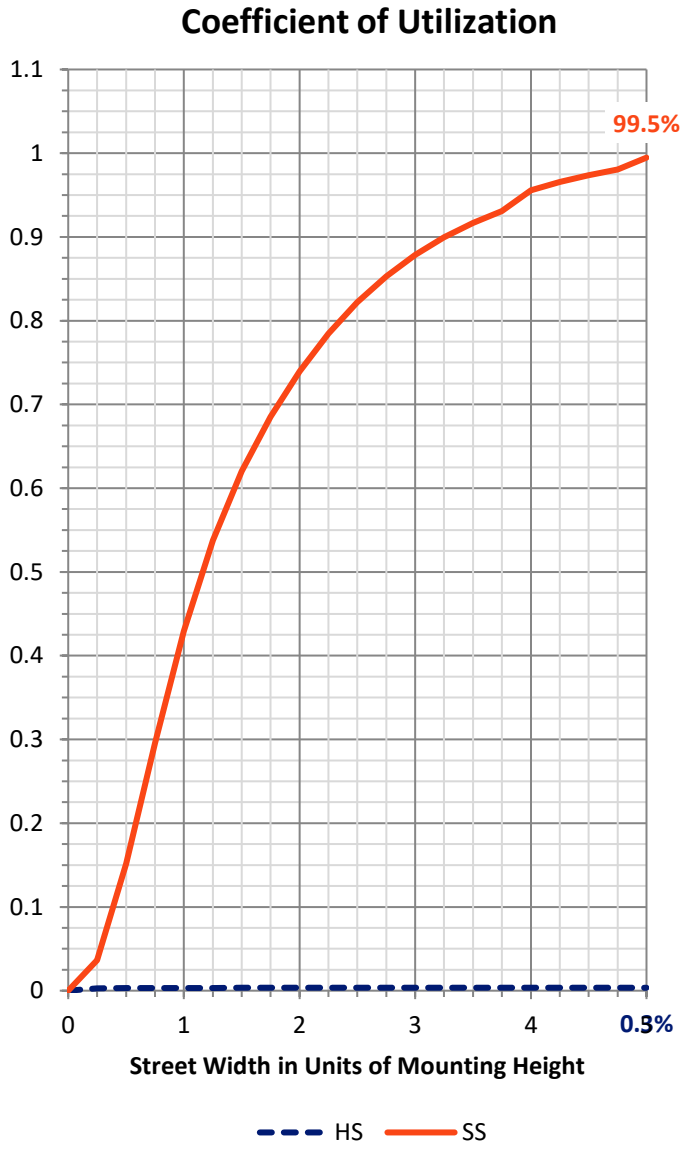
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	87.4	0.0	87.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	24497.7	0.0	24497.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	24585.0	0.0	24585.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.5	0.1
10°-20°	262.8	1.1
20°-30°	935.8	3.8
30°-40°	2255.3	9.2
40°-50°	3774.4	15.4
50°-60°	4847.8	19.7
60°-70°	6134.9	25.0
70°-80°	5469.5	22.2
80°-90°	884.1	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°	24585.0	100.0
0°-180°	24585.0	100.0



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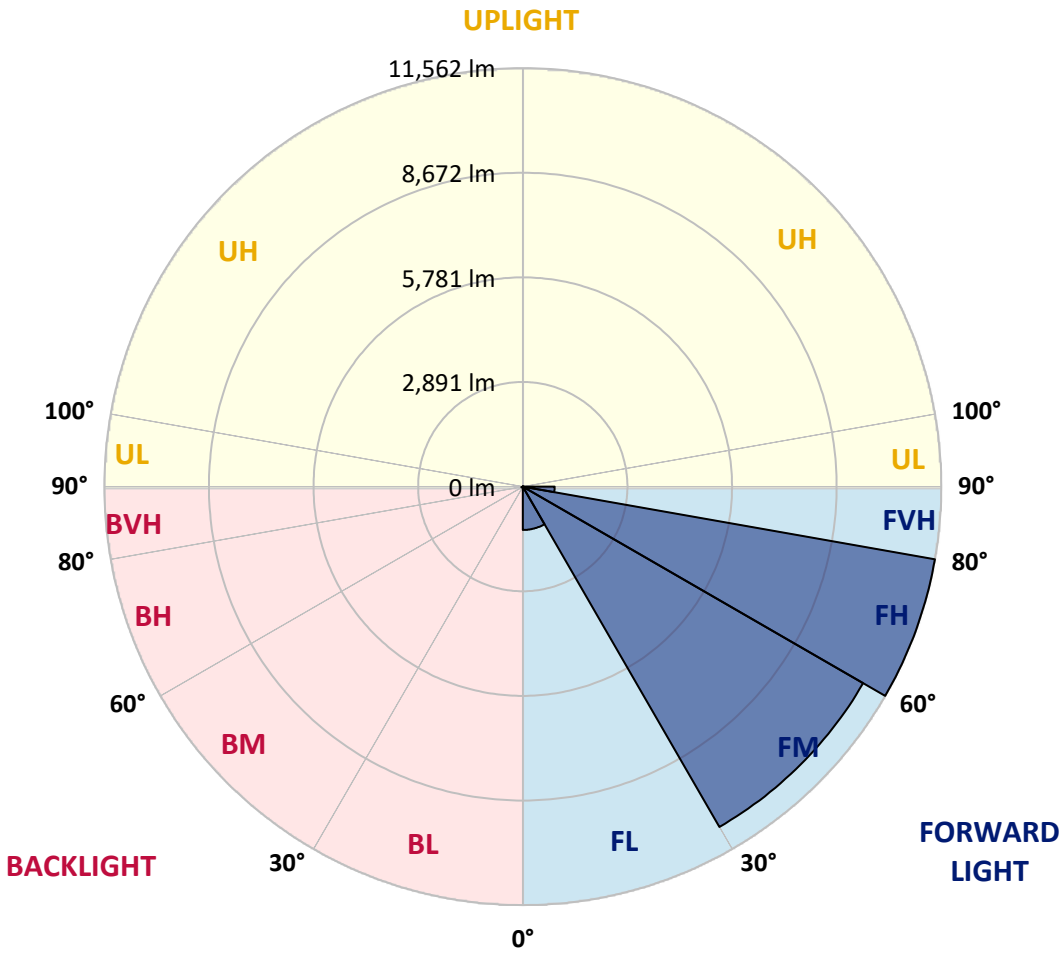
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1198.0	4.9			
FM	(30°-60°)	10857.2	44.2			
FH	(60°-80°)	11562.4	47.0			G4/12000
FVH	(80°-90°)	880.1	3.6			G5
BL	(0°-30°)	21.1	0.1	B0/110		
BM	(30°-60°)	20.2	0.1	B0/220		
BH	(60°-80°)	42.0	0.2	B0/110		G0/110
BVH	(80°-90°)	4.0	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	134.8	134.8	134.8	134.8	134.8	*134.8*	134.8	134.8	134.8	134.8	134.8
2.5°	154.8	154.8	154.8	149.8	149.8	*148.1*	146.5	146.5	143.1	141.5	138.1
5°	234.7	229.7	218.0	211.4	198.0	*189.7*	181.4	169.8	158.1	149.8	139.8
7.5°	530.9	542.6	504.3	432.7	359.5	*327.9*	274.6	221.3	183.1	158.1	141.5
10°	1353.1	1346.4	1216.6	1073.5	828.8	*730.6*	572.5	361.1	236.3	173.1	143.1
12.5°	2301.7	2295.0	2141.9	1947.2	1624.3	*1419.6*	1120.1	674.0	339.5	196.4	143.1
15°	3098.9	3072.3	3024.0	2830.9	2453.1	*2281.7*	1885.6	1191.6	549.2	236.3	146.5
17.5°	3626.5	3603.2	3558.2	3488.3	3248.7	*3045.6*	2727.7	1872.3	888.7	306.2	153.1
20°	4110.8	4094.1	4057.5	4044.2	3889.4	*3781.2*	3518.3	2654.5	1384.7	416.1	163.1
22.5°	4776.5	4741.5	4756.5	4676.6	4525.2	*4395.4*	4233.9	3473.3	1990.5	599.1	181.4
25°	5592.0	5575.3	5533.7	5477.1	5267.4	*5154.3*	4906.3	4245.6	2667.8	838.8	201.4
27.5°	6577.2	6558.9	6548.9	6419.1	6177.8	*6054.6*	5708.5	4974.5	3430.1	1175.0	228.0
30°	7712.3	7720.6	7655.7	7489.2	7208.0	*7034.9*	6678.7	5738.4	4210.6	1569.4	256.3
32.5°	8887.2	8870.6	8770.7	8574.4	8323.0	*8161.6*	7708.9	6575.6	5029.4	2090.3	289.6
35°	10153.8	10122.1	9859.2	9634.5	9419.8	*9216.8*	8804.0	7547.5	5848.3	2674.5	334.5
37.5°	11431.9	11283.8	10756.2	10471.6	10323.5	*10157.1*	9772.6	8584.3	6662.1	3326.9	389.4
40°	12397.2	12282.4	11656.6	11132.3	11014.2	*10872.7*	10586.5	9479.7	7527.5	4027.6	456.0
42.5°	12931.4	12868.2	12305.7	11788.1	11510.1	*11385.3*	11140.7	10261.9	8383.0	4801.4	552.5
45°	13159.4	13061.2	12685.1	12443.8	12001.1	*11794.7*	11503.5	10852.7	9276.7	5680.2	687.3
47.5°	13089.5	13033.0	12763.3	12851.5	12530.3	*12209.1*	11781.4	11305.4	10040.6	6688.7	872.1
50°	12650.2	12601.9	12518.7	12996.3	12956.4	*12576.9*	12140.9	11663.3	10664.7	7728.9	1158.3
52.5°	11814.7	11794.7	12007.8	12883.2	13197.7	*12901.5*	12487.1	11979.5	11247.2	8815.7	1567.7
55°	10737.9	10819.5	11428.6	12706.8	13320.9	*13141.1*	12793.3	12275.7	11714.8	9787.6	2171.9
57.5°	10295.2	10316.9	11077.4	12581.9	13375.8	*13352.5*	13091.2	12558.6	12144.2	10564.8	3093.9
60°	10812.8	10779.5	11180.6	12676.8	13485.6	*13542.2*	13355.8	12821.6	12517.0	11232.2	4322.1
62.5°	11748.1	11729.8	11858.0	13081.2	13806.8	*13921.7*	13723.6	13011.3	12846.6	11671.6	5723.4
65°	12583.6	12545.3	12783.3	13798.5	14371.0	*14452.6*	14279.5	13335.9	12991.3	11991.1	7039.9
67.5°	12944.7	12936.4	13319.2	14480.9	14963.5	*15051.7*	14900.3	13783.5	12958.1	12092.6	7620.7
70°	12780.0	12748.4	13360.8	14770.5	15298.0	*15397.9*	15251.4	13950.0	12596.9	11771.4	6760.3
71°	*12598.6*	*12513.7*	*13236.0*	*14750.5*	*15344.6*	*15429.5*	*15173.2*	*13798.5*	*12234.1*	*11315.4*	*5979.7*
72.5°	12036.1	12051.0	12893.2	14542.5	15233.1	*15208.2*	14730.5	13256.0	11796.4	10280.2	4803.1
75°	10651.4	10739.6	11783.1	13668.7	14237.9	*13920.0*	13189.4	12219.1	10917.7	7371.1	3335.2
77.5°	8704.2	8835.6	9982.3	11987.8	11826.4	*11794.7*	11764.8	10766.2	9323.3	3959.3	2320.0
80°	4155.7	4440.3	6021.4	8557.7	9296.7	*9654.5*	9429.8	8675.9	7209.6	1885.6	1386.3
82.5°	271.3	267.9	379.5	719.0	3030.6	*3917.7*	6224.4	6201.1	5026.1	918.7	565.9
85°	128.1	131.5	144.8	164.8	191.4	*209.7*	289.6	1697.6	2404.9	437.7	123.2
87.5°	74.9	76.6	89.9	114.8	149.8	*166.4*	198.0	254.6	312.9	241.3	26.6
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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CATALOG NUMBER: GLAN-SA6B-727-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8
2.5°	136.5	134.8	129.8	124.8	119.8	116.5	114.8	116.5	116.5	118.2	118.2
5°	136.5	131.5	123.2	113.2	106.5	99.9	96.5	94.9	96.5	96.5	96.5
7.5°	134.8	126.5	114.8	103.2	94.9	86.5	83.2	81.5	81.5	83.2	83.2
10°	131.5	123.2	108.2	94.9	84.9	74.9	69.9	64.9	64.9	64.9	66.6
12.5°	129.8	118.2	99.9	86.5	73.2	61.6	51.6	46.6	48.3	48.3	48.3
15°	126.5	113.2	94.9	78.2	61.6	46.6	38.3	33.3	34.9	36.6	34.9
17.5°	126.5	111.5	88.2	68.2	48.3	34.9	28.3	25.0	25.0	26.6	26.6
20°	126.5	108.2	83.2	58.2	36.6	26.6	20.0	18.3	18.3	21.6	23.3
22.5°	129.8	108.2	76.6	48.3	30.0	20.0	15.0	13.3	15.0	18.3	20.0
25°	134.8	106.5	69.9	43.3	25.0	15.0	11.6	8.3	10.0	13.3	15.0
27.5°	139.8	104.8	63.2	38.3	20.0	11.6	8.3	6.7	5.0	6.7	6.7
30°	144.8	104.8	56.6	31.6	16.6	8.3	5.0	3.3	1.7	0.0	0.0
32.5°	148.1	101.5	51.6	25.0	13.3	6.7	3.3	1.7	0.0	0.0	0.0
35°	151.4	98.2	44.9	20.0	10.0	5.0	1.7	0.0	0.0	0.0	0.0
37.5°	154.8	93.2	38.3	16.6	8.3	3.3	0.0	0.0	0.0	0.0	0.0
40°	158.1	86.5	31.6	15.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	161.4	81.5	26.6	11.6	3.3	0.0	0.0	0.0	0.0	0.0	0.0
45°	169.8	78.2	21.6	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	184.7	74.9	20.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	206.4	71.6	18.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	236.3	69.9	16.6	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	289.6	68.2	15.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	381.1	66.6	15.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	584.2	63.2	15.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1043.5	61.6	13.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1819.1	63.2	13.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2607.9	66.6	11.6	5.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0
70°	2231.8	58.2	11.6	6.7	3.3	1.7	0.0	0.0	0.0	0.0	0.0
71°	*1819.1*	*51.6*	*11.6*	*6.7*	*3.3*	*1.7*	*1.7*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1170.0	39.9	10.0	6.7	3.3	3.3	1.7	0.0	0.0	0.0	0.0
75°	494.3	33.3	10.0	6.7	5.0	3.3	3.3	1.7	0.0	0.0	0.0
77.5°	211.4	25.0	10.0	8.3	6.7	5.0	5.0	3.3	1.7	0.0	0.0
80°	79.9	20.0	11.6	10.0	8.3	8.3	6.7	3.3	1.7	0.0	0.0
82.5°	36.6	16.6	11.6	10.0	10.0	8.3	6.7	5.0	3.3	0.0	0.0
85°	23.3	15.0	11.6	10.0	10.0	8.3	8.3	5.0	3.3	0.0	0.0
87.5°	18.3	15.0	11.6	11.6	10.0	10.0	6.7	5.0	1.7	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

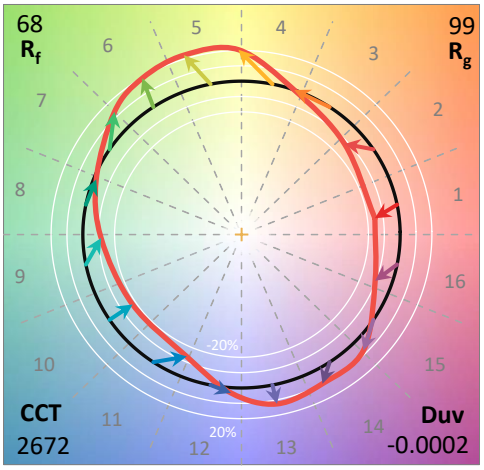
Test Information

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

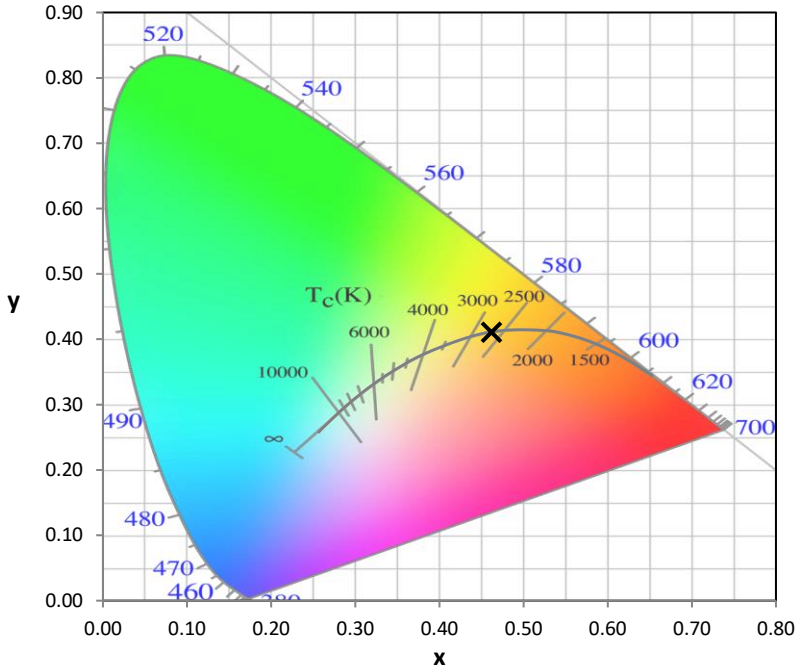
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

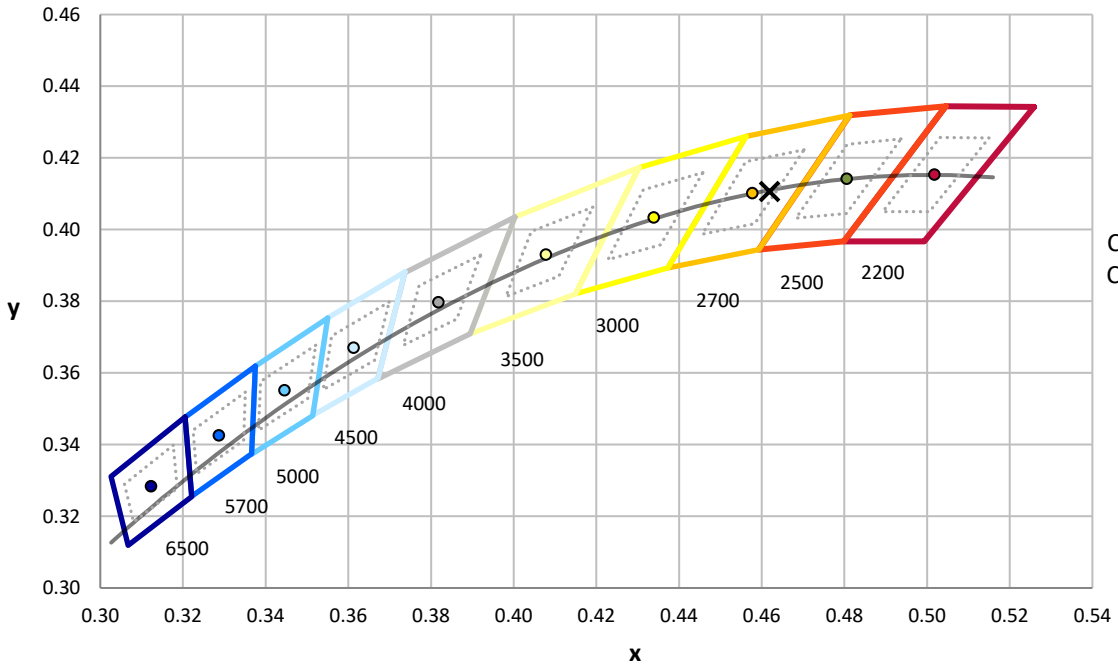
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

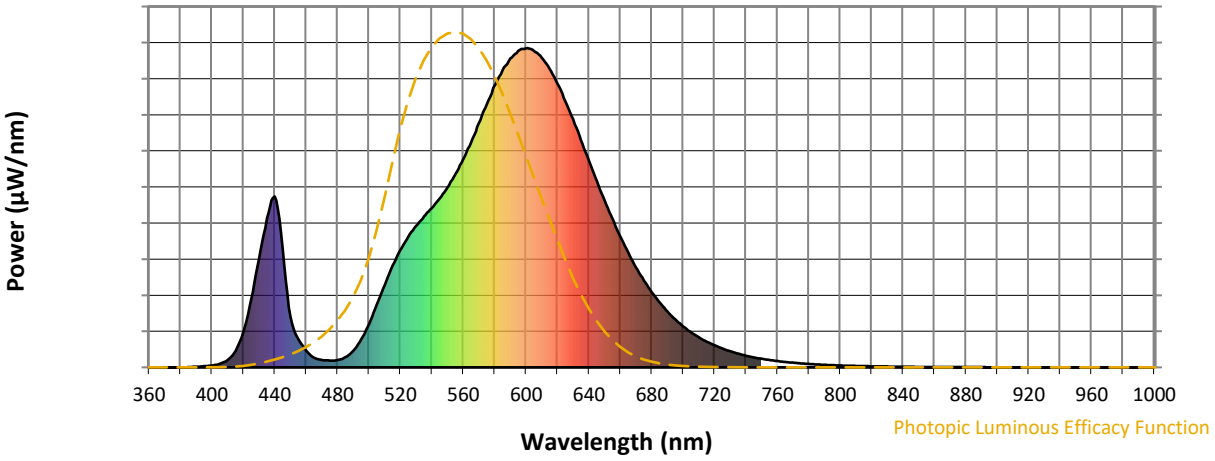


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

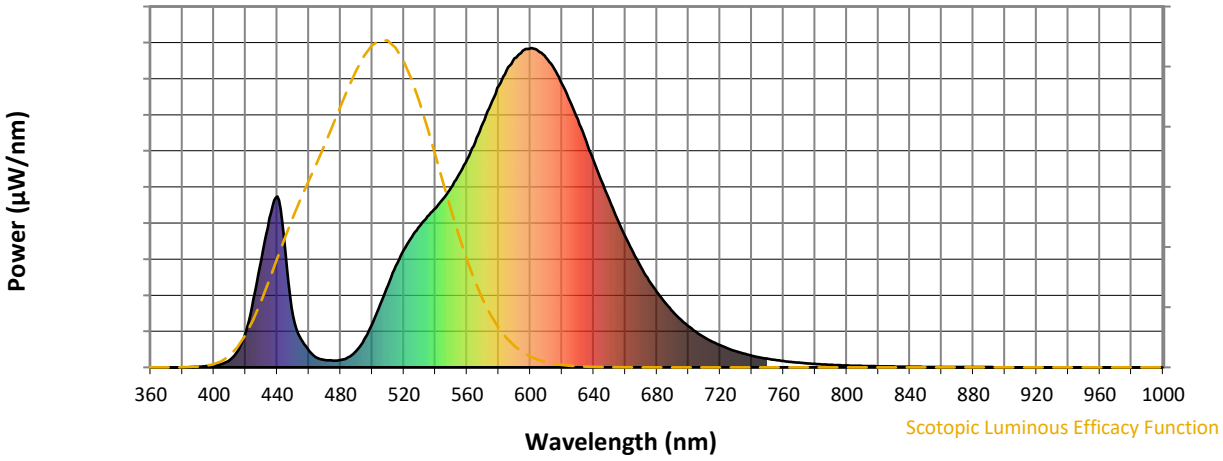


Photopic Lumens: NR

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

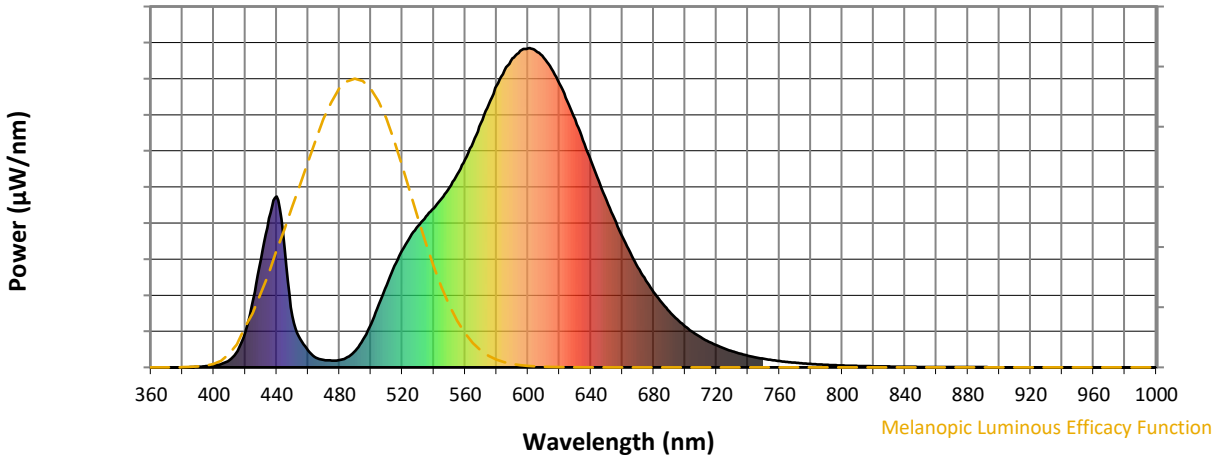


Scotopic Lumens: NR **S/P: 1.02**

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			

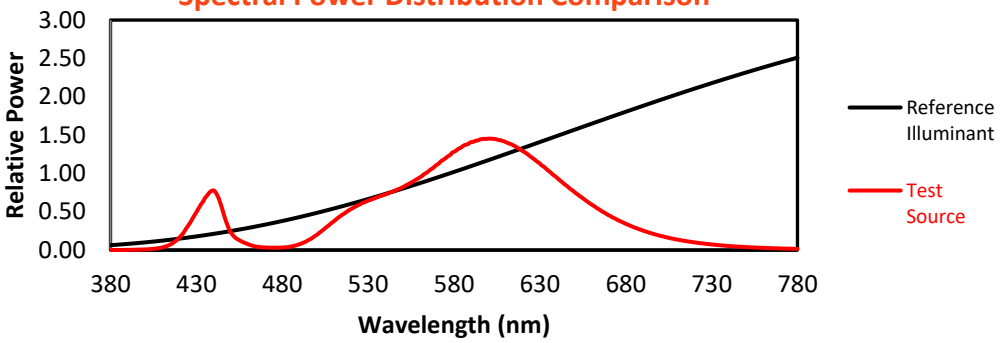
REPORT NUMBER: SP1-2407-184-3

TM-30-18

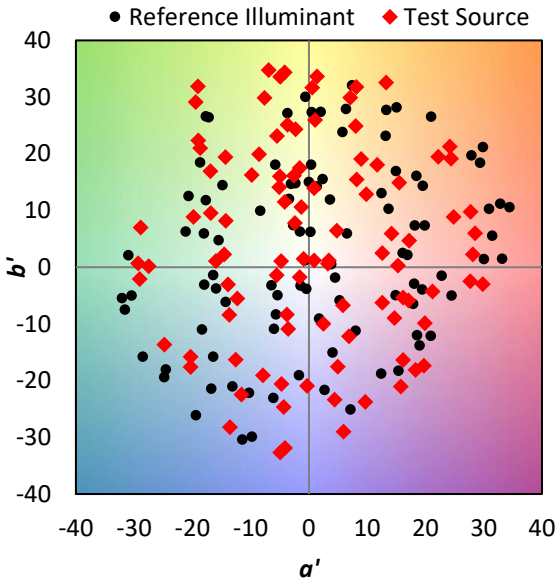
Summary

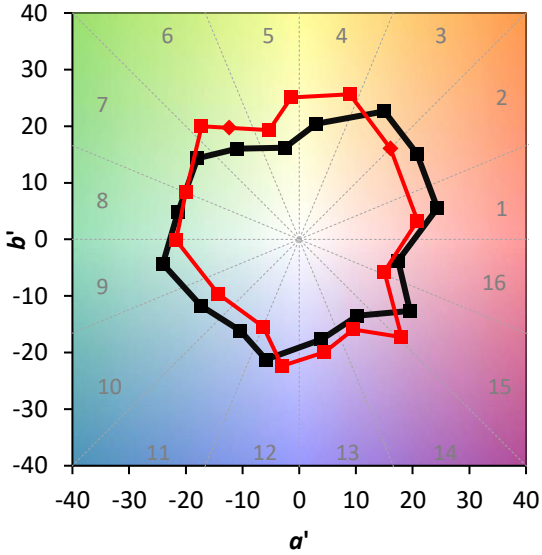
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

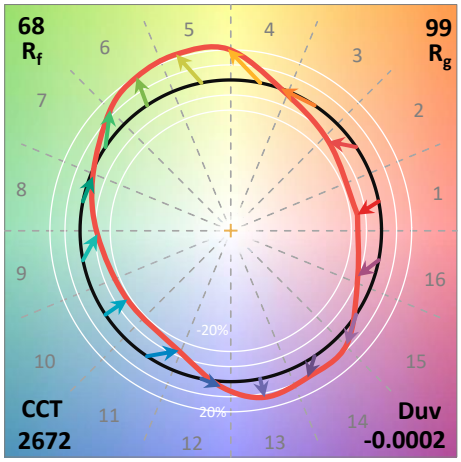
Spectral Power Distribution Comparison

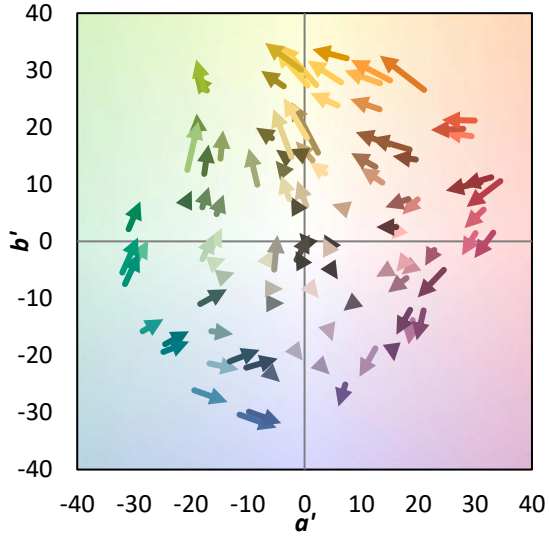


Color Vector Graphics







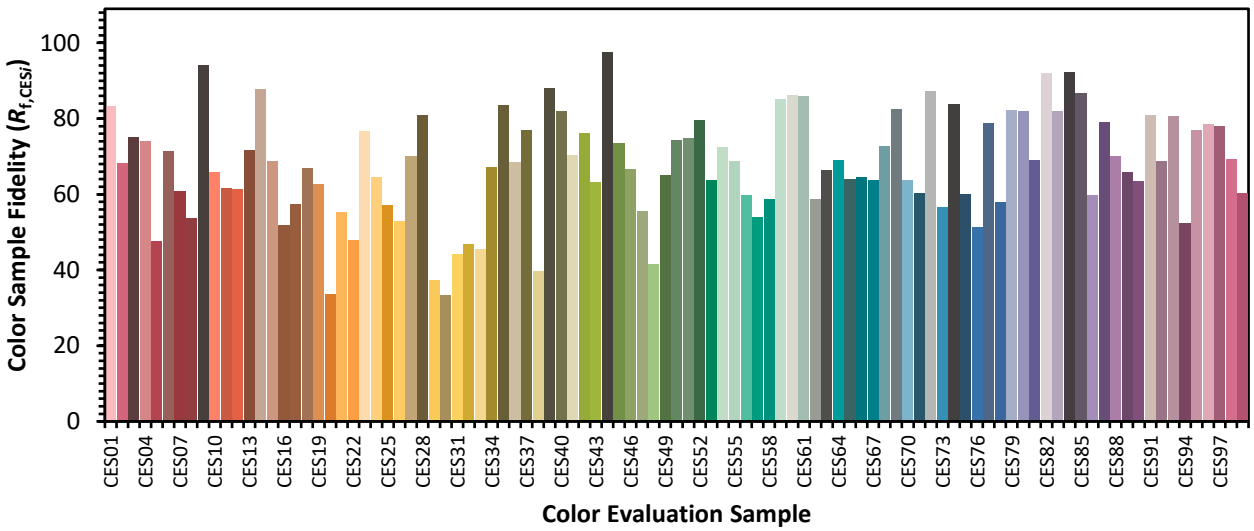


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

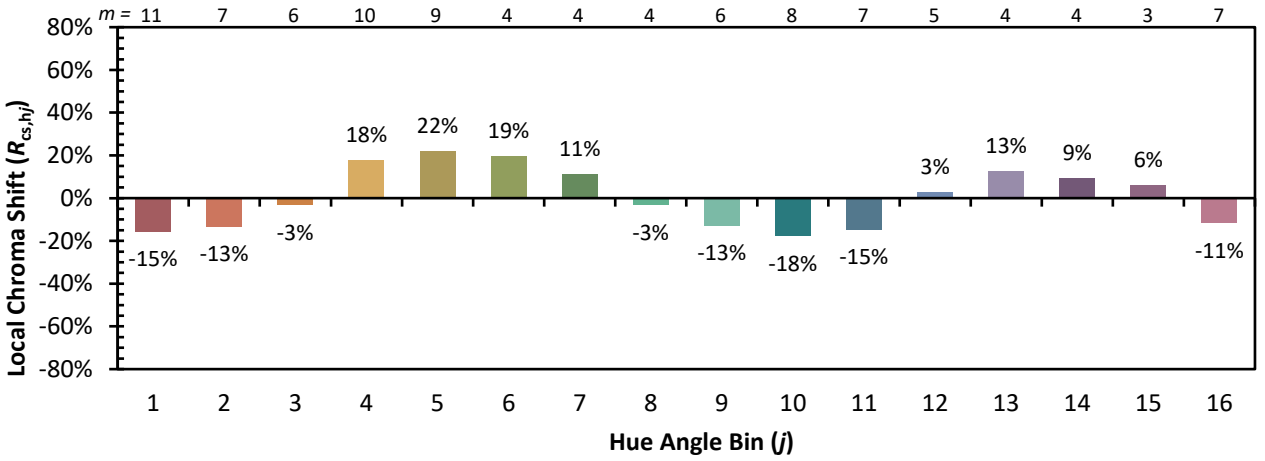
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

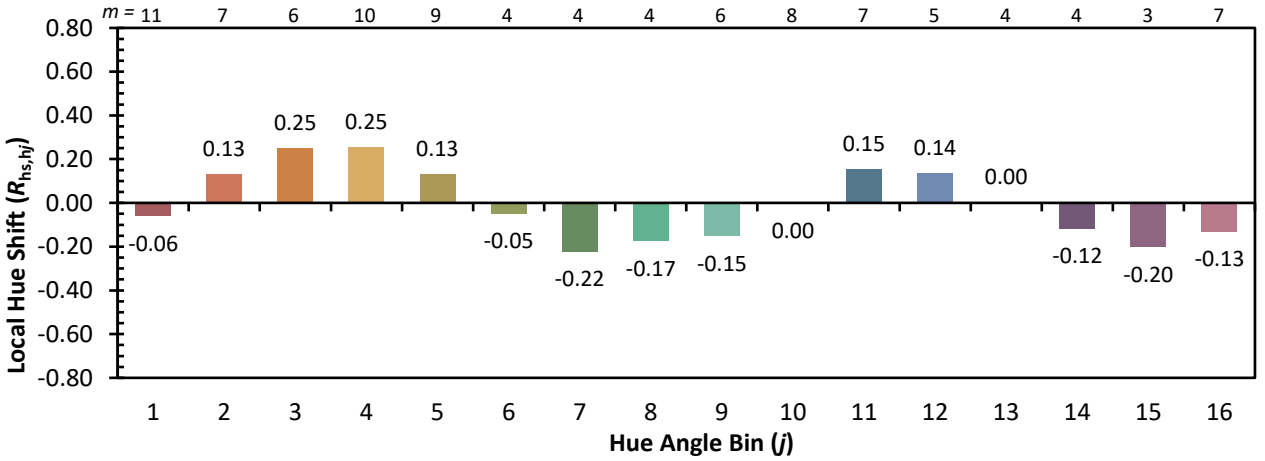


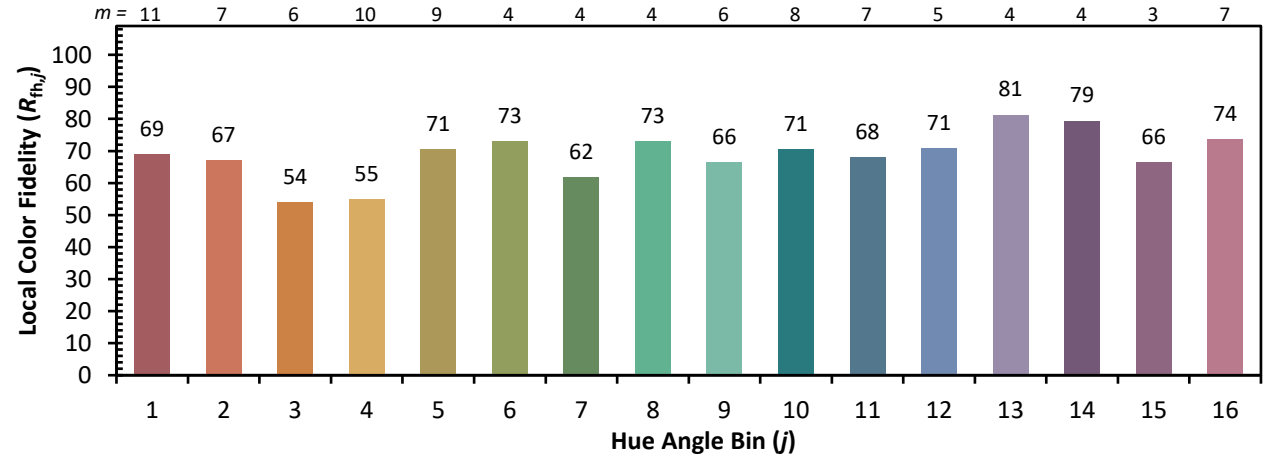
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



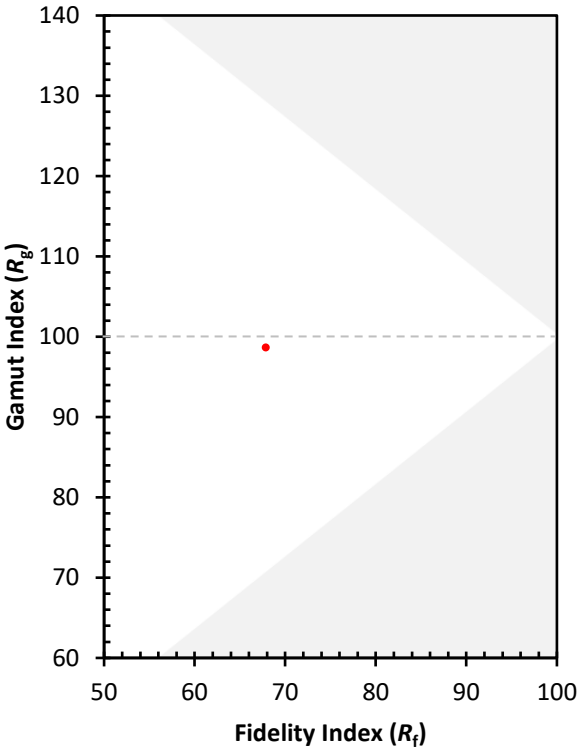


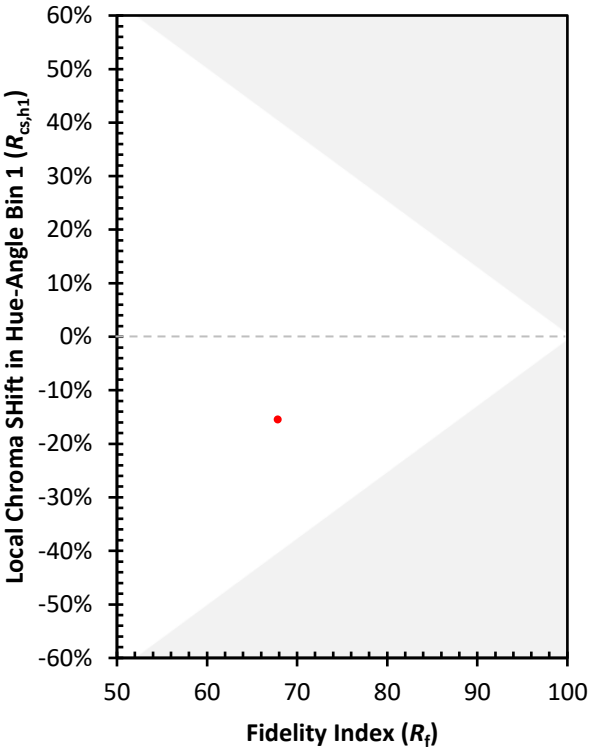


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)