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: P1064006

Luminaire Tested: **GLAN-SA7B-730-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:	P1064006
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-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 7xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(98) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30745.2 lumens
Efficiency:	N/A
Efficacy:	123.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - 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

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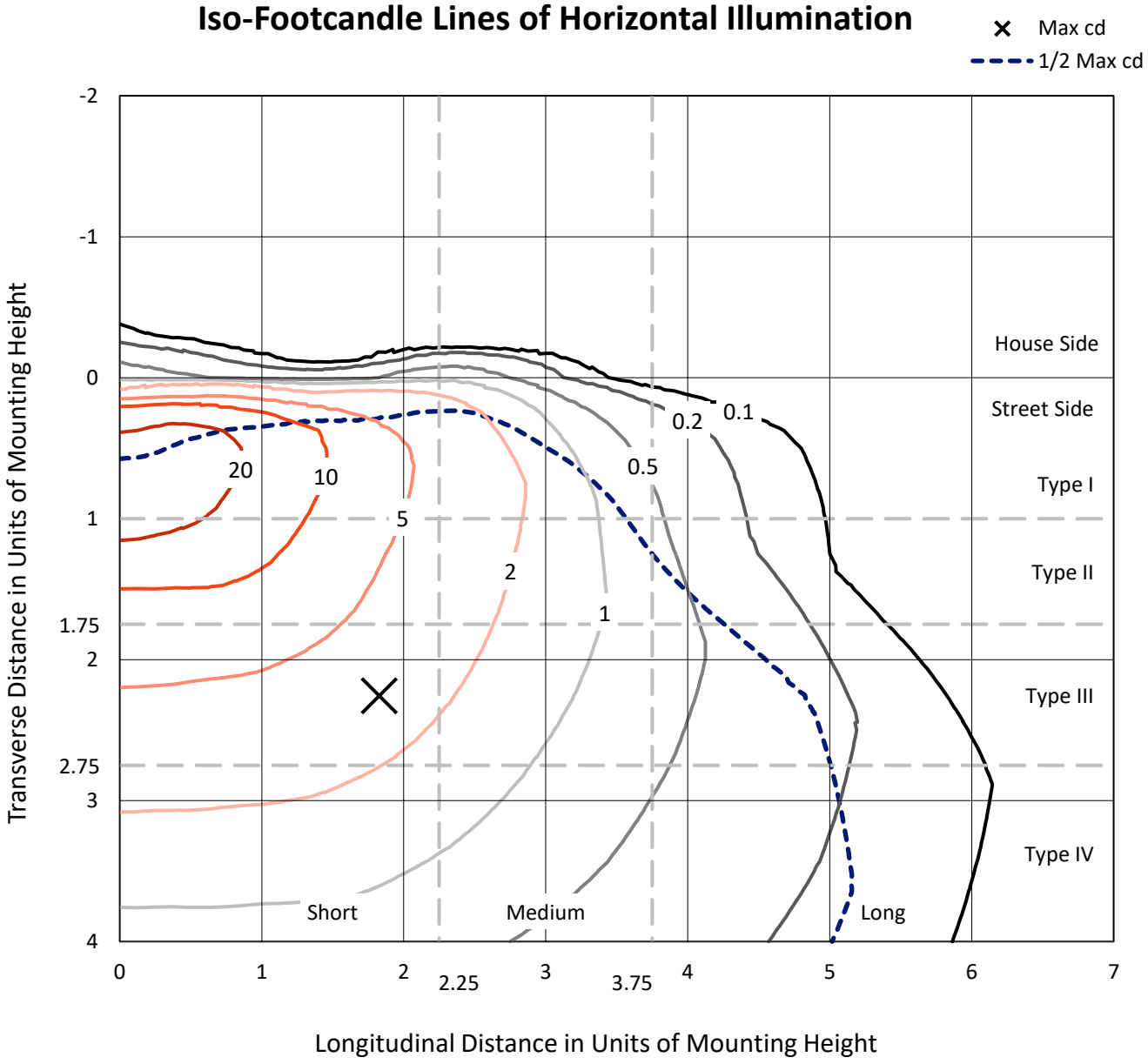
REPORT NUMBER: P1064006
CATALOG NUMBER: GLAN-SA7B-730-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 31.6 fc
Type IV - Short - N/A

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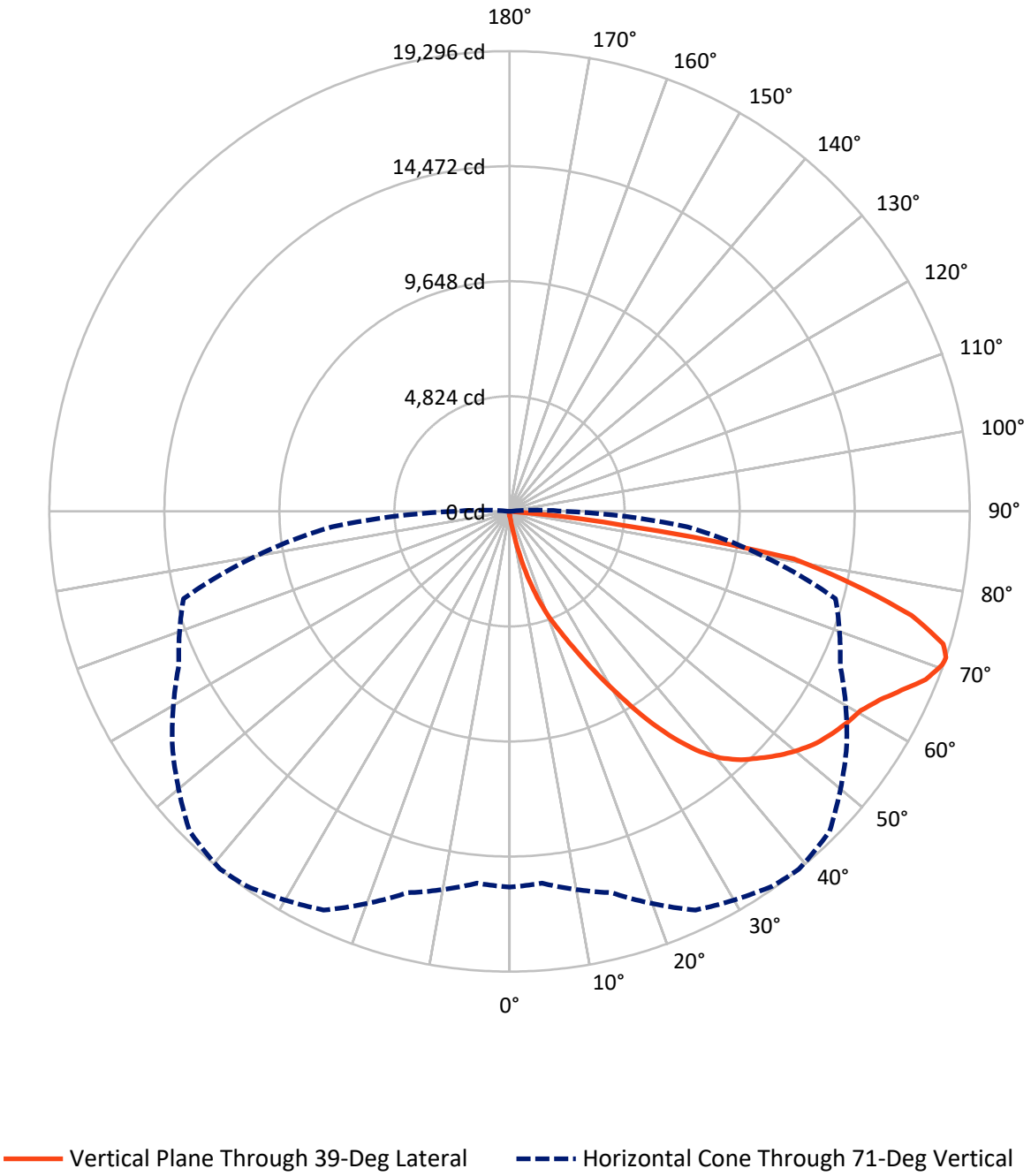
Luminous Intensity Polar Plot



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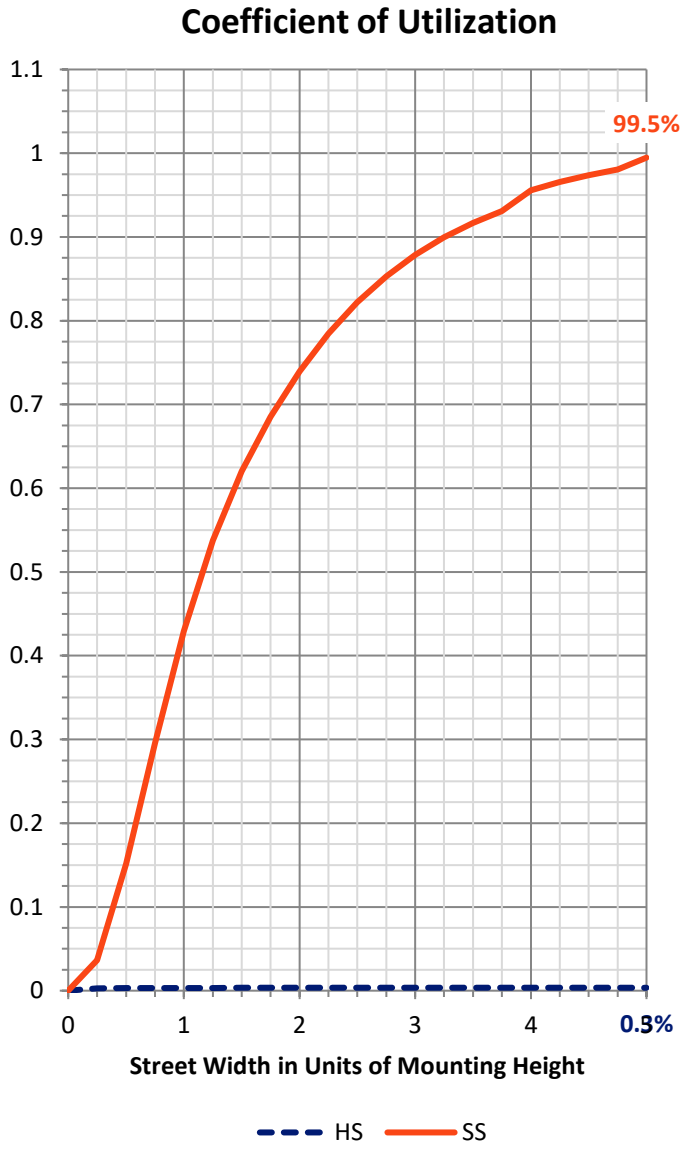
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	109.3	0.0	109.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	30635.9	0.0	30635.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	30745.2	0.0	30745.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.7	0.1
10°-20°	328.6	1.1
20°-30°	1170.2	3.8
30°-40°	2820.4	9.2
40°-50°	4720.1	15.4
50°-60°	6062.4	19.7
60°-70°	7672.1	25.0
70°-80°	6840.0	22.2
80°-90°	1105.6	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°	30745.2	100.0
0°-180°	30745.2	100.0



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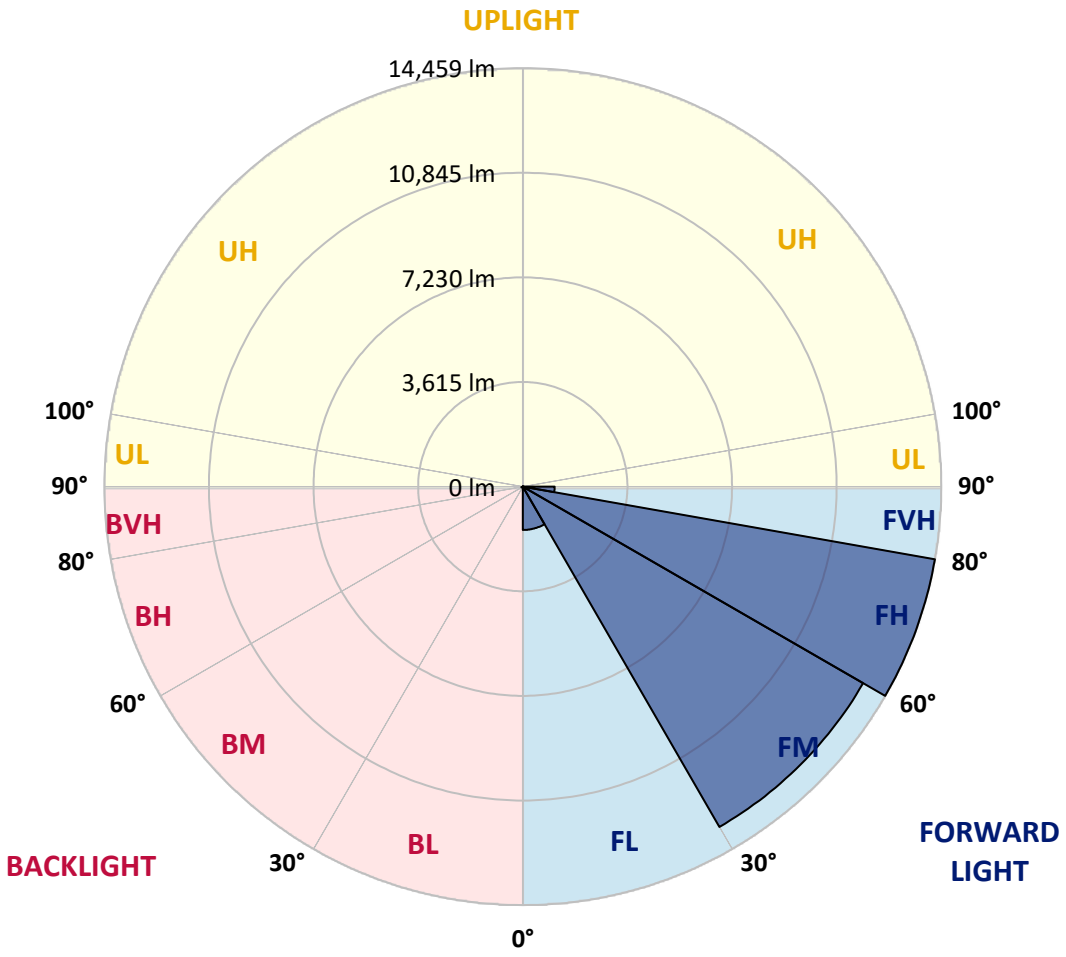
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1498.1	4.9			
FM	(30°-60°)	13577.7	44.2			
FH	(60°-80°)	14459.5	47.0			G5
FVH	(80°-90°)	1100.6	3.6			G5
BL	(0°-30°)	26.4	0.1	B0/110		
BM	(30°-60°)	25.3	0.1	B0/220		
BH	(60°-80°)	52.5	0.2	B0/110		G0/110
BVH	(80°-90°)	5.0	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°	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6
2.5°	193.6	193.6	193.6	187.3	187.3	185.2	183.2	183.2	179.0	176.9	172.7
5°	293.5	287.2	272.6	264.3	247.7	237.3	226.9	212.3	197.7	187.3	174.8
7.5°	663.9	678.5	630.6	541.1	449.6	410.0	343.4	276.8	228.9	197.7	176.9
10°	1692.1	1683.8	1521.4	1342.4	1036.5	913.7	716.0	451.6	295.5	216.5	179.0
12.5°	2878.4	2870.1	2678.6	2435.1	2031.3	1775.3	1400.7	842.9	424.6	245.6	179.0
15°	3875.4	3842.0	3781.7	3540.3	3067.8	2853.4	2358.1	1490.2	686.8	295.5	183.2
17.5°	4535.1	4506.0	4449.8	4362.4	4062.7	3808.7	3411.2	2341.4	1111.4	383.0	191.5
20°	5140.8	5120.0	5074.2	5057.5	4864.0	4728.7	4399.8	3319.6	1731.6	520.3	204.0
22.5°	5973.3	5929.6	5948.3	5848.4	5659.0	5496.7	5294.8	4343.6	2489.2	749.3	226.9
25°	6993.1	6972.3	6920.3	6849.5	6587.3	6445.7	6135.6	5309.4	3336.3	1049.0	251.8
27.5°	8225.2	8202.3	8189.9	8027.5	7725.7	7571.7	7138.8	6221.0	4289.5	1469.4	285.1
30°	9644.7	9655.1	9573.9	9365.8	9014.0	8797.6	8352.2	7176.3	5265.6	1962.7	320.5
32.5°	11114.1	11093.2	10968.4	10722.8	10408.5	10206.6	9640.5	8223.2	6289.6	2614.1	362.1
35°	12697.9	12658.4	12329.5	12048.6	11780.1	11526.1	11010.0	9438.6	7313.6	3344.6	418.3
37.5°	14296.3	14111.1	13451.3	13095.4	12910.2	12702.1	12221.3	10735.3	8331.4	4160.5	487.0
40°	15503.5	15359.9	14577.3	13921.7	13773.9	13597.0	13239.0	11855.0	9413.6	5036.7	570.3
42.5°	16171.6	16092.5	15389.0	14741.7	14394.2	14238.1	13932.1	12833.2	10483.4	6004.5	691.0
45°	16456.7	16333.9	15863.5	15561.8	15008.1	14750.1	14385.8	13572.1	11601.1	7103.4	859.6
47.5°	16369.3	16298.5	15961.4	16071.7	15670.0	15268.3	14733.4	14138.2	12556.4	8364.7	1090.6
50°	15819.8	15759.5	15655.4	16252.7	16202.8	15728.3	15183.0	14585.6	13336.9	9665.5	1448.6
52.5°	14775.0	14750.1	15016.5	16111.2	16504.6	16134.1	15615.9	14981.1	14065.3	11024.6	1960.6
55°	13428.4	13530.4	14292.2	15890.6	16658.6	16433.8	15998.8	15351.5	14650.2	12240.0	2716.1
57.5°	12874.8	12901.9	13853.0	15734.5	16727.3	16698.1	16371.4	15705.4	15187.1	13212.0	3869.1
60°	13522.1	13480.5	13982.1	15853.1	16864.6	16935.4	16702.3	16034.2	15653.3	14046.6	5405.1
62.5°	14691.8	14668.9	14829.1	16358.9	17266.3	17409.9	17162.3	16271.5	16065.4	14596.0	7157.5
65°	15736.6	15688.7	15986.3	17255.9	17971.9	18073.9	17857.4	16677.3	16246.5	14995.6	8803.8
67.5°	16188.2	16177.8	16656.5	18109.2	18712.8	18823.1	18633.7	17237.2	16204.9	15122.6	9530.2
70°	15982.2	15942.6	16708.5	18471.4	19131.2	19256.0	19072.9	17445.3	15753.2	14720.9	8454.2
71°	15755.3	15649.2	16552.4	18446.4	19189.4	19295.6	18975.1	17255.9	15299.5	14150.6	7478.1
72.5°	15051.8	15070.6	16123.7	18186.3	19050.0	19018.8	18421.4	16577.4	14752.1	12856.1	6006.6
75°	13320.2	13430.5	14735.5	17093.6	17805.4	17407.9	16494.2	15280.8	13653.2	9218.0	4170.9
77.5°	10885.1	11049.5	12483.5	14991.5	14789.6	14750.1	14712.6	13463.8	11659.4	4951.4	2901.3
80°	5197.0	5552.9	7530.1	10702.0	11626.1	12073.5	11792.6	10849.7	9016.1	2358.1	1733.7
82.5°	339.2	335.1	474.5	899.1	3790.0	4899.3	7784.0	7754.9	6285.5	1148.9	707.6
85°	160.3	164.4	181.1	206.0	239.3	262.2	362.1	2122.9	3007.5	547.4	154.0
87.5°	93.7	95.7	112.4	143.6	187.3	208.1	247.7	318.4	391.3	301.8	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

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CATALOG NUMBER: GLAN-SA7B-730-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6	168.6
2.5°	170.7	168.6	162.3	156.1	149.9	145.7	143.6	145.7	145.7	147.8	147.8
5°	170.7	164.4	154.0	141.5	133.2	124.9	120.7	118.6	120.7	120.7	120.7
7.5°	168.6	158.2	143.6	129.0	118.6	108.2	104.1	102.0	102.0	104.1	104.1
10°	164.4	154.0	135.3	118.6	106.1	93.7	87.4	81.2	81.2	81.2	83.3
12.5°	162.3	147.8	124.9	108.2	91.6	77.0	64.5	58.3	60.4	60.4	60.4
15°	158.2	141.5	118.6	97.8	77.0	58.3	47.9	41.6	43.7	45.8	43.7
17.5°	158.2	139.4	110.3	85.3	60.4	43.7	35.4	31.2	31.2	33.3	33.3
20°	158.2	135.3	104.1	72.8	45.8	33.3	25.0	22.9	22.9	27.1	29.1
22.5°	162.3	135.3	95.7	60.4	37.5	25.0	18.7	16.7	18.7	22.9	25.0
25°	168.6	133.2	87.4	54.1	31.2	18.7	14.6	10.4	12.5	16.7	18.7
27.5°	174.8	131.1	79.1	47.9	25.0	14.6	10.4	8.3	6.2	8.3	8.3
30°	181.1	131.1	70.8	39.5	20.8	10.4	6.2	4.2	2.1	0.0	0.0
32.5°	185.2	127.0	64.5	31.2	16.7	8.3	4.2	2.1	0.0	0.0	0.0
35°	189.4	122.8	56.2	25.0	12.5	6.2	2.1	0.0	0.0	0.0	0.0
37.5°	193.6	116.6	47.9	20.8	10.4	4.2	0.0	0.0	0.0	0.0	0.0
40°	197.7	108.2	39.5	18.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	201.9	102.0	33.3	14.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0
45°	212.3	97.8	27.1	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	231.0	93.7	25.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	258.1	89.5	22.9	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	295.5	87.4	20.8	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	362.1	85.3	18.7	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	476.6	83.3	18.7	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	730.5	79.1	18.7	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1305.0	77.0	16.7	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2274.8	79.1	16.7	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3261.4	83.3	14.6	6.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0
70°	2791.0	72.8	14.6	8.3	4.2	2.1	0.0	0.0	0.0	0.0	0.0
71°	*2274.8*	*64.5*	*14.6*	*8.3*	*4.2*	*2.1*	*2.1*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1463.1	50.0	12.5	8.3	4.2	4.2	2.1	0.0	0.0	0.0	0.0
75°	618.1	41.6	12.5	8.3	6.2	4.2	4.2	2.1	0.0	0.0	0.0
77.5°	264.3	31.2	12.5	10.4	8.3	6.2	6.2	4.2	2.1	0.0	0.0
80°	99.9	25.0	14.6	12.5	10.4	10.4	8.3	4.2	2.1	0.0	0.0
82.5°	45.8	20.8	14.6	12.5	12.5	10.4	8.3	6.2	4.2	0.0	0.0
85°	29.1	18.7	14.6	12.5	12.5	10.4	10.4	6.2	4.2	0.0	0.0
87.5°	22.9	18.7	14.6	14.6	12.5	12.5	8.3	6.2	2.1	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: SP1-2407-184-4

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

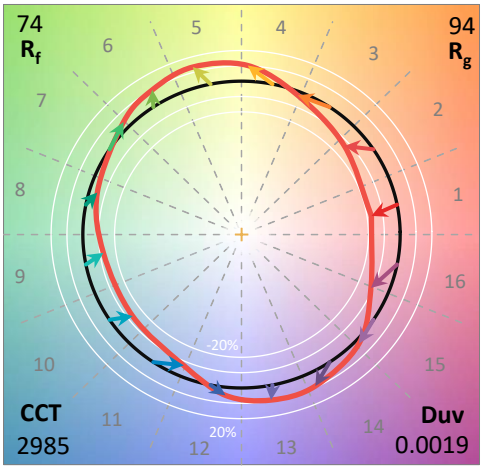
Test Information

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

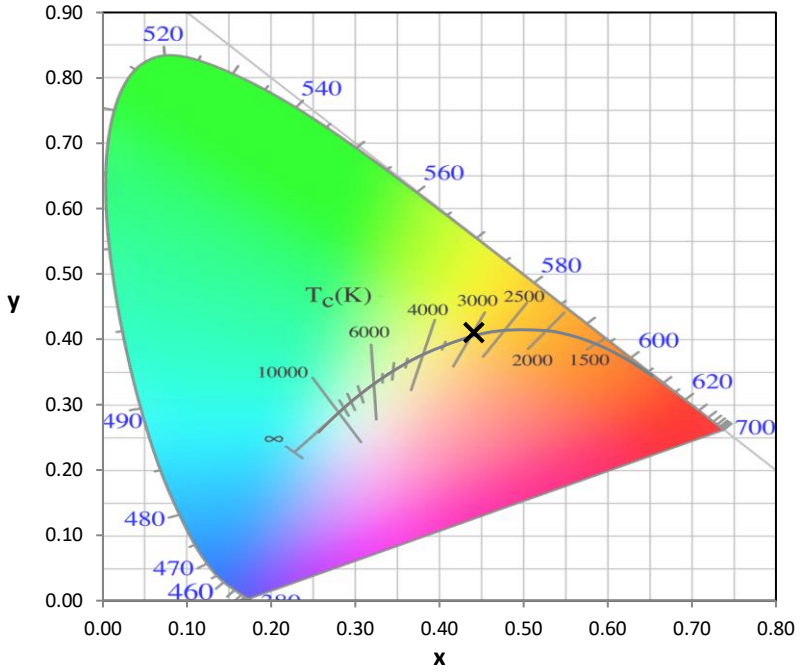
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

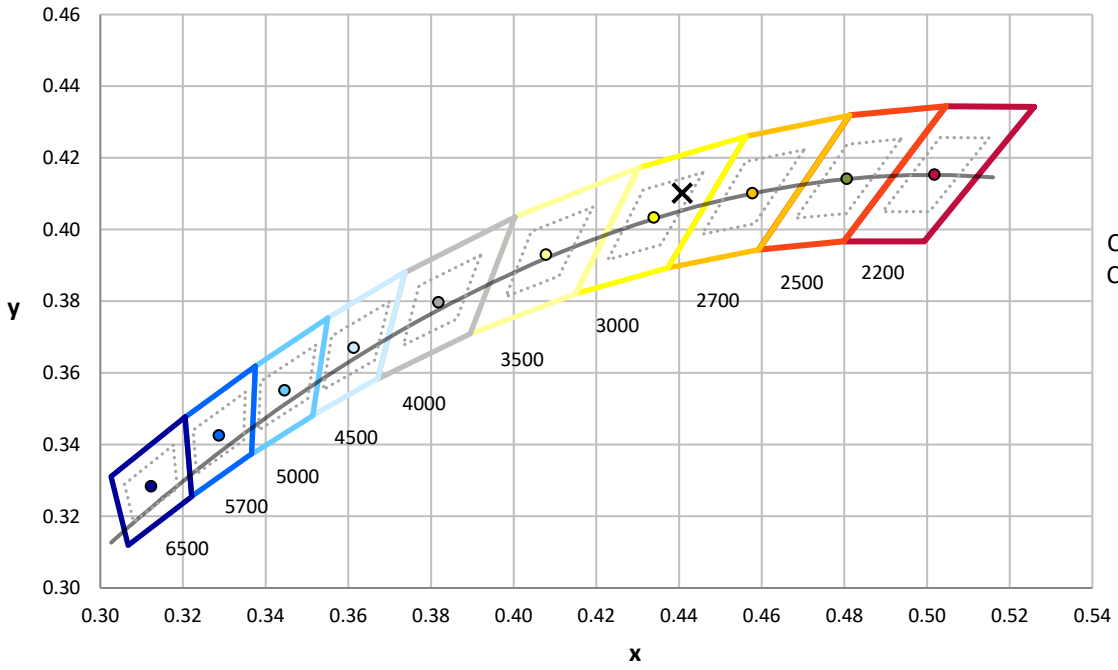
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

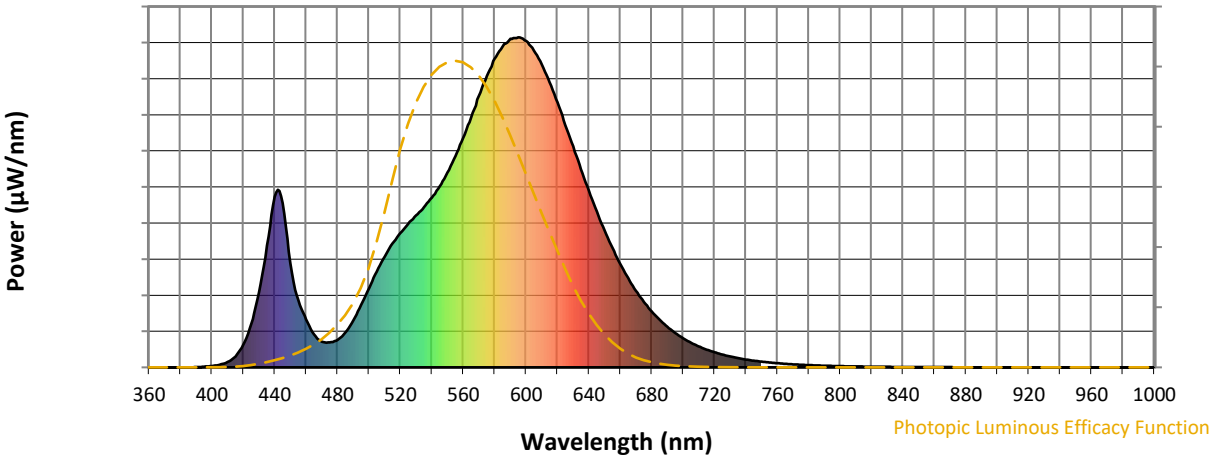


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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			

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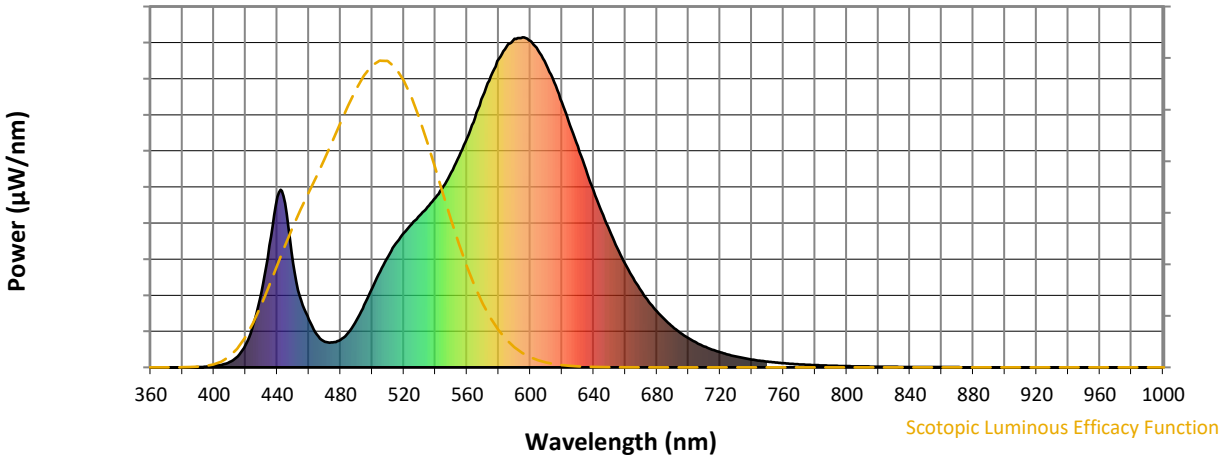
Scotopic Flux vs. Wavelength



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			

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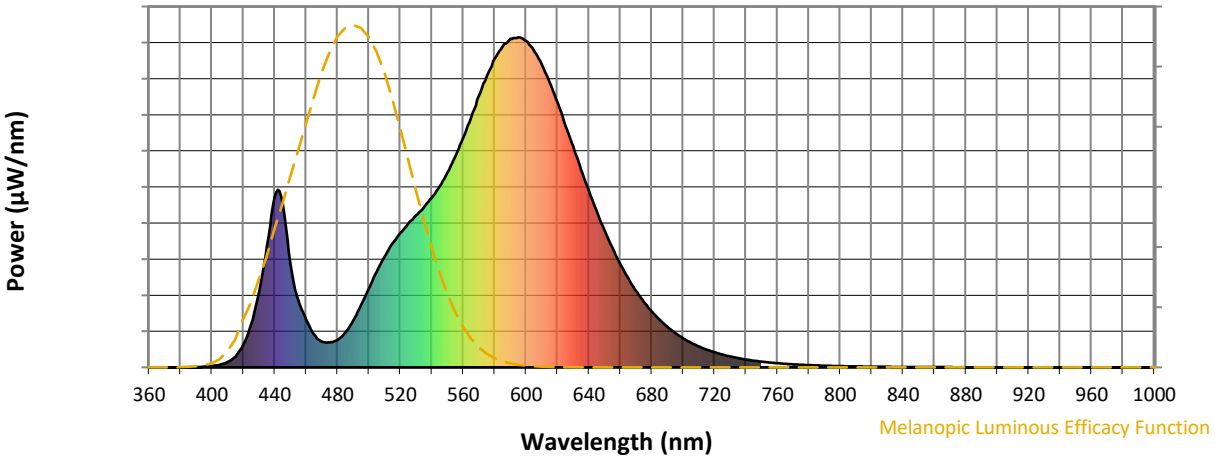
Melanopic Flux vs. Wavelength



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			

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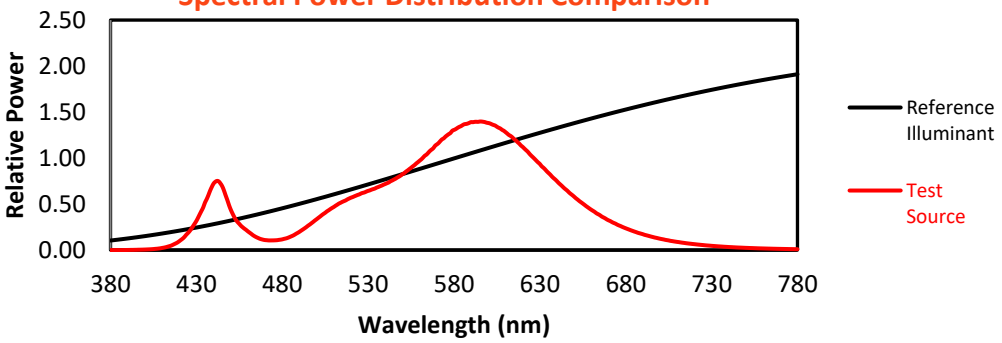
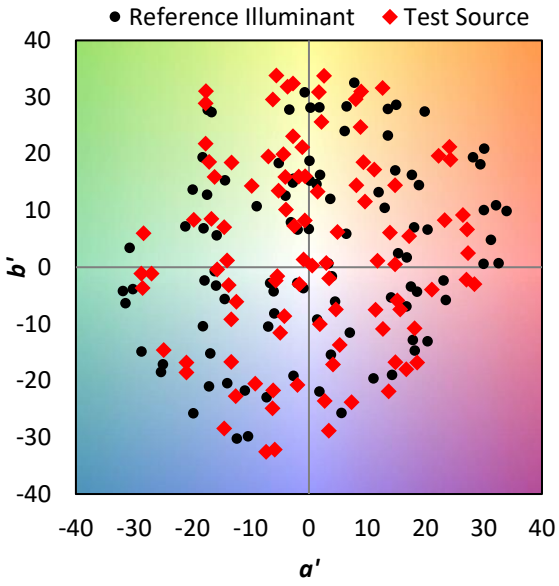
Summary

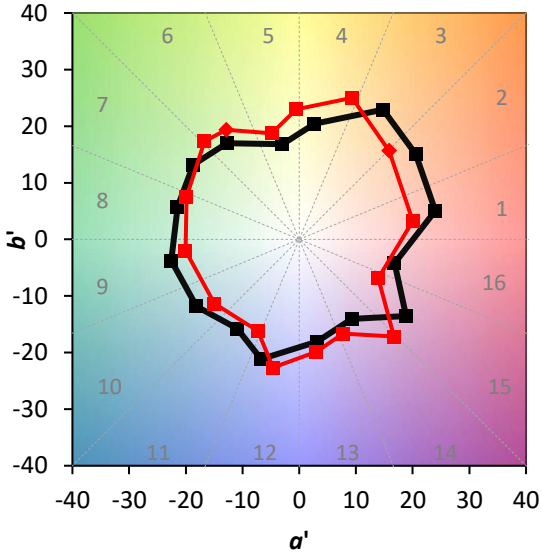
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

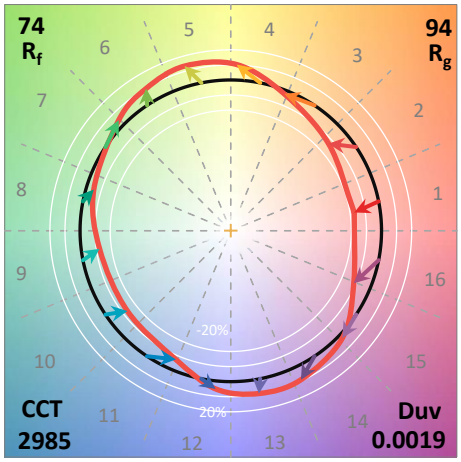
Spectral Power Distribution Comparison

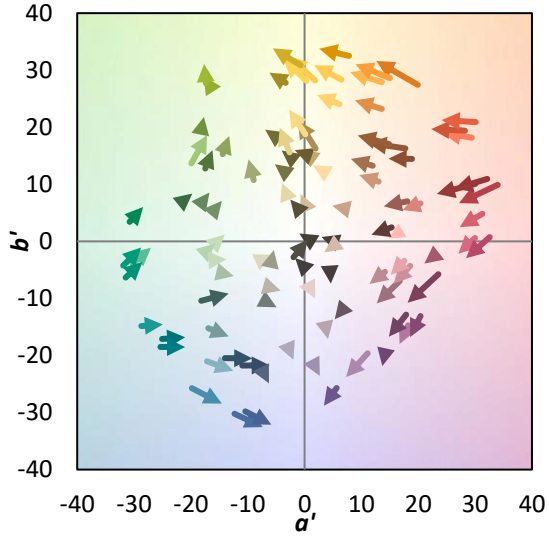


Color Vector Graphics









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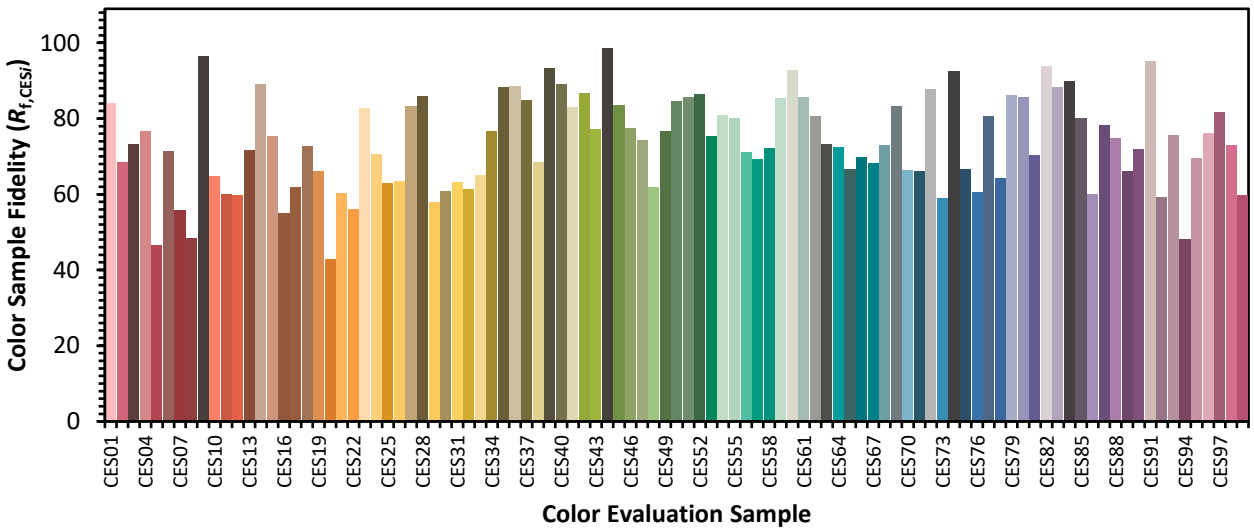
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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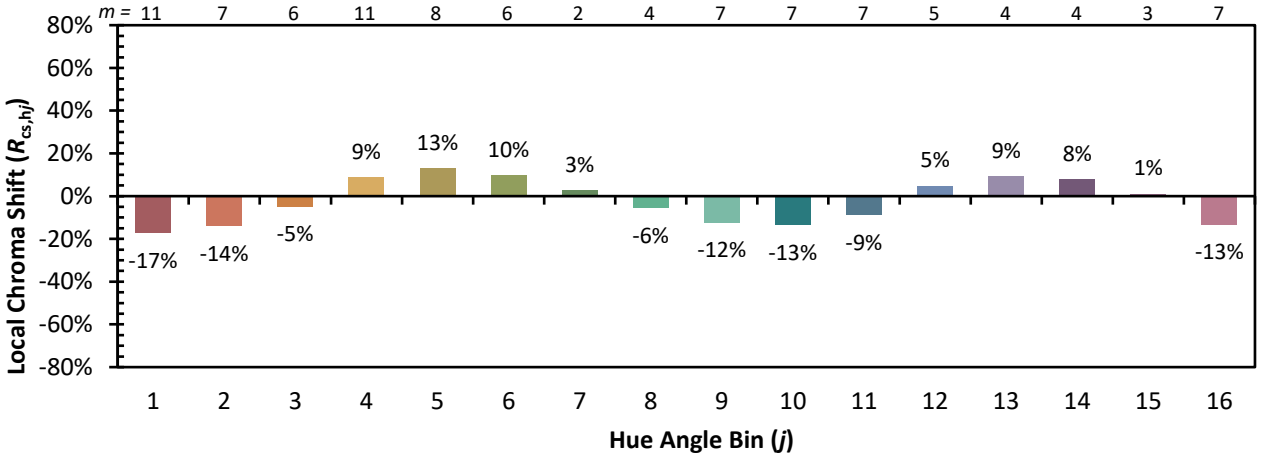
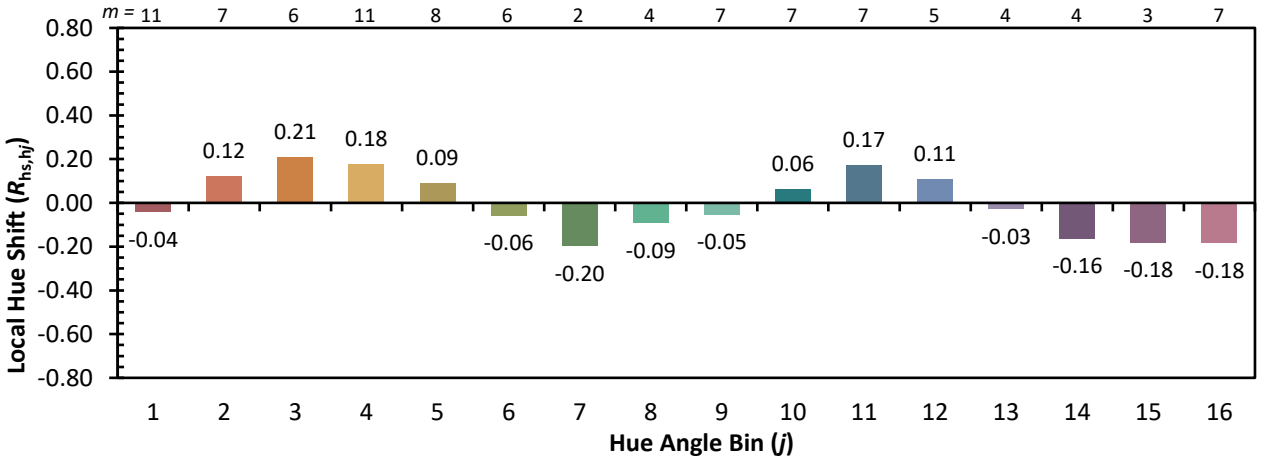
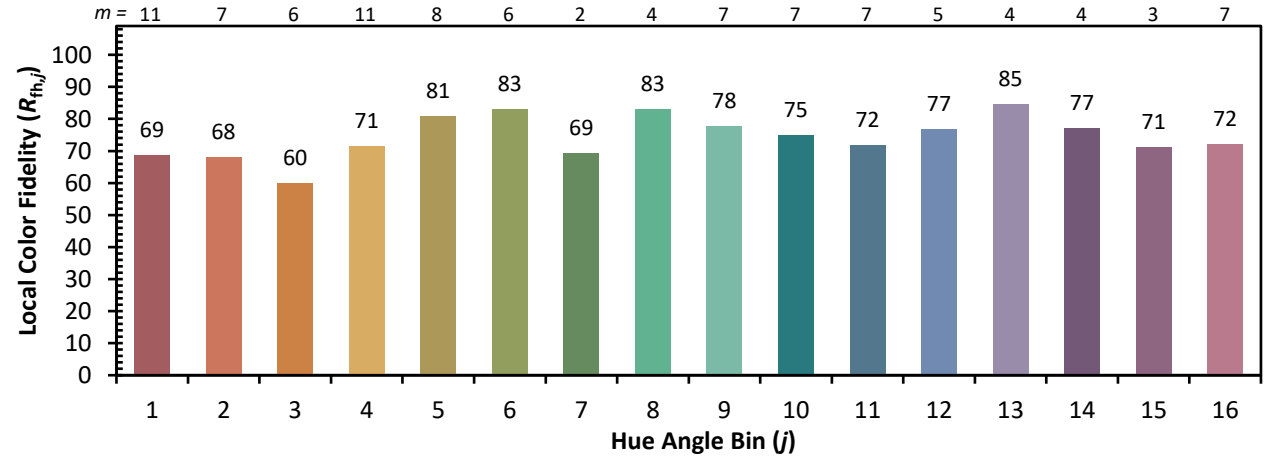
Color Rendition by Hue-Angle Bin







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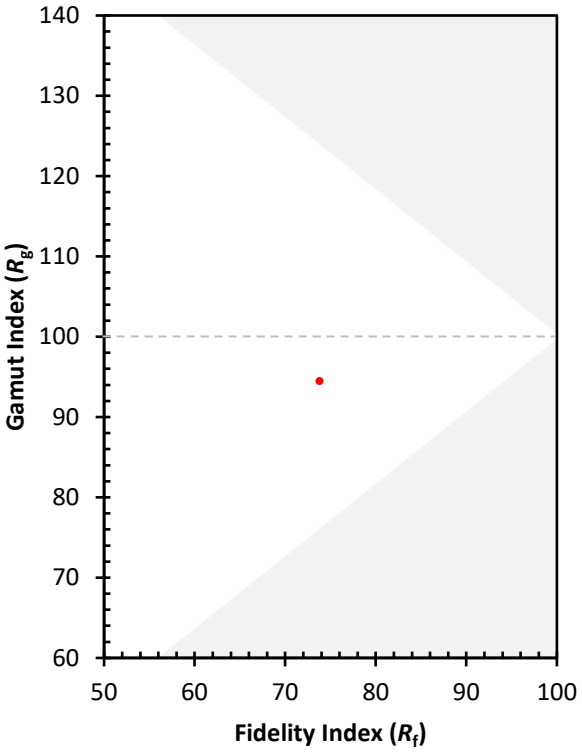
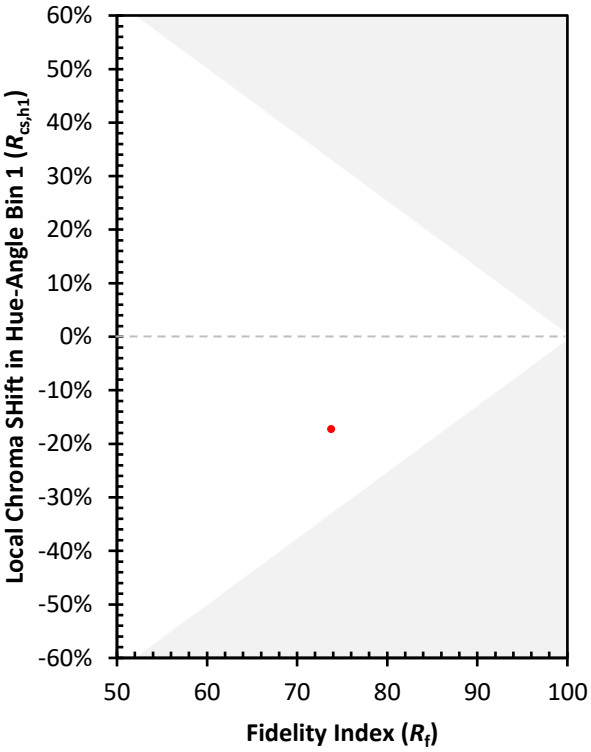
Measure Comparisons





(END OF REPORT)