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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1455890

Luminaire Tested: GLAN-SB7D-730-U-T2LG

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1455890
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-730-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	69995.8 lumens
Efficiency:	N/A
Efficacy:	136.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	512.8
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: P1455890
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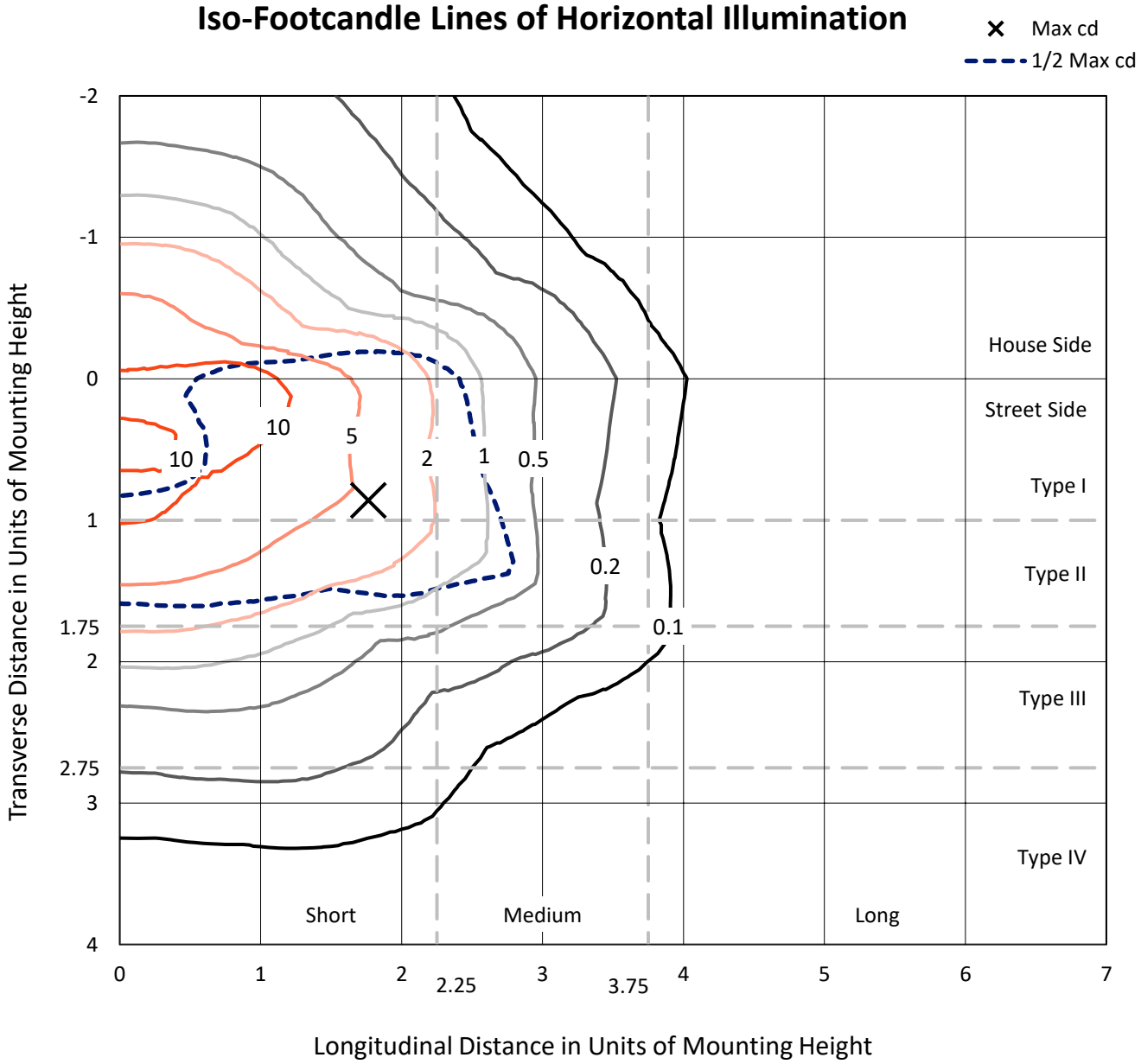
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 18.3 fc
Type II - Short - N/A

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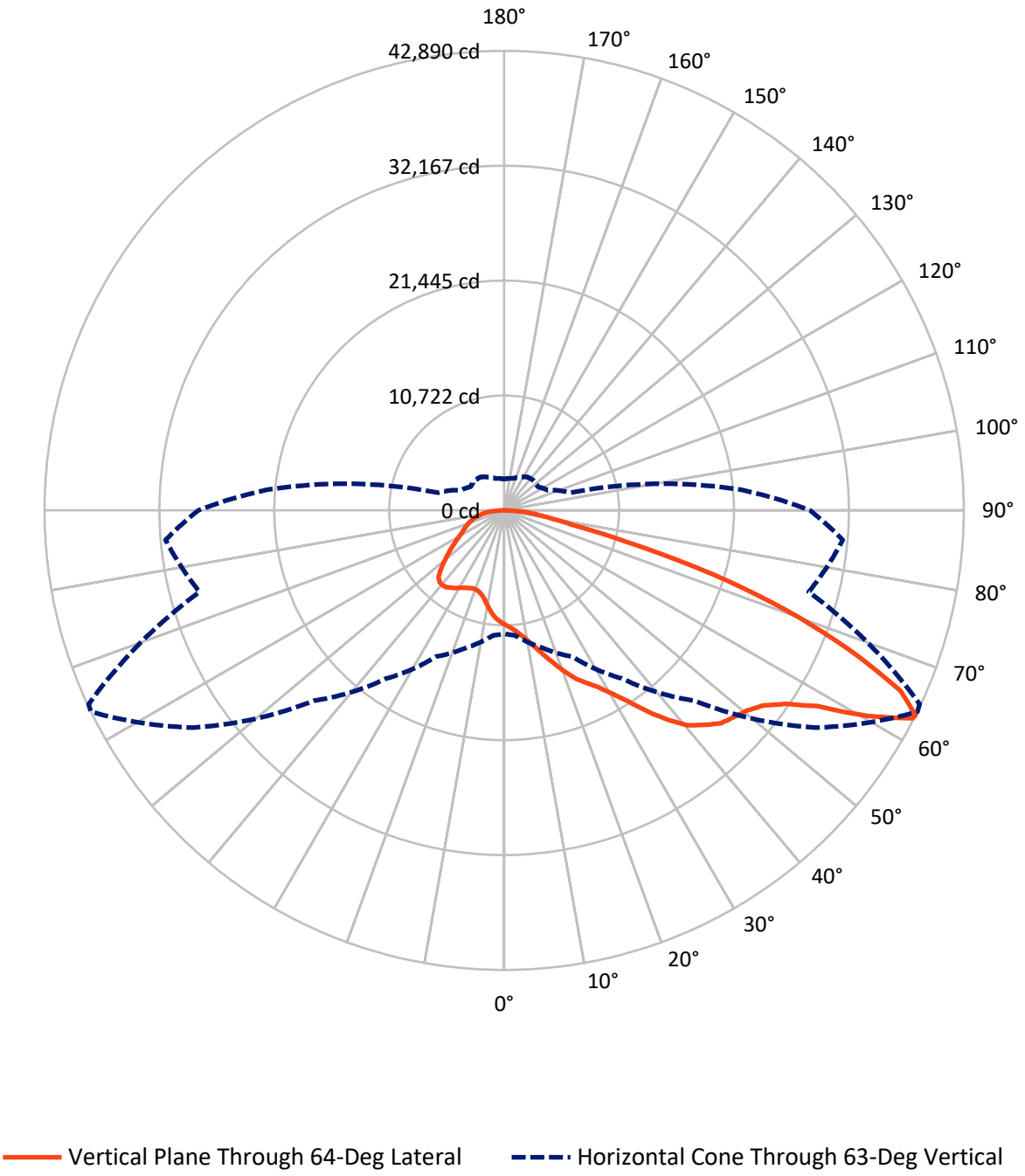
Luminous Intensity Polar Plot



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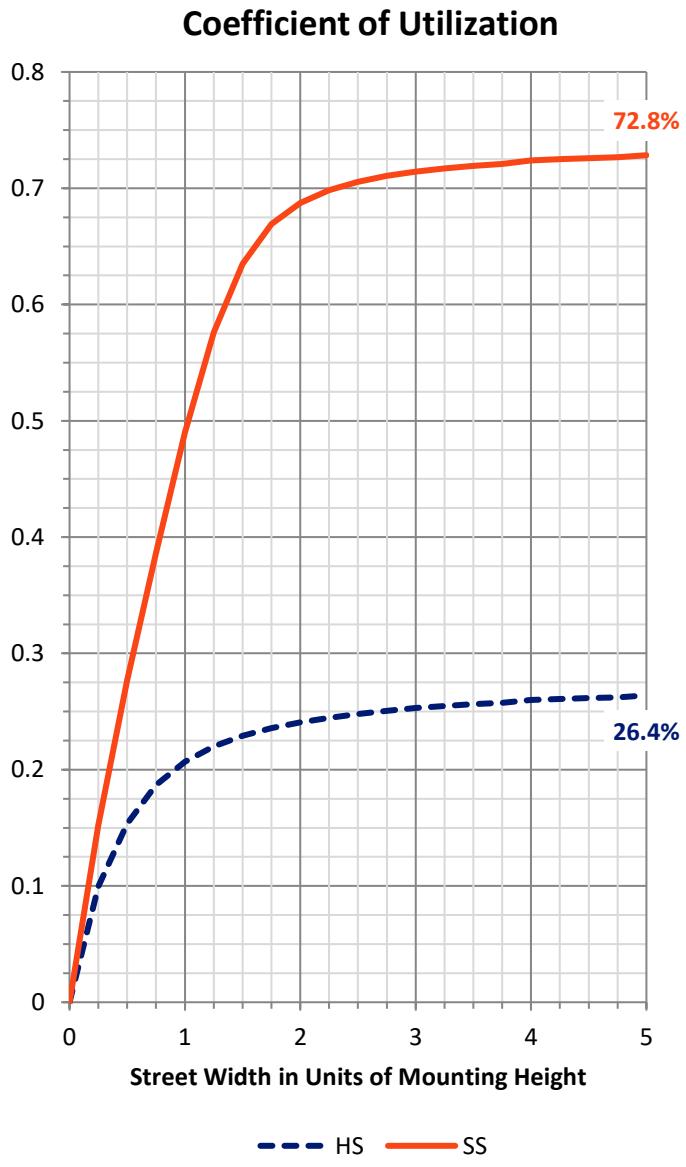
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	18805.9	0.0	18805.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	51189.9	0.0	51189.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	69995.8	0.0	69995.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	978.7	1.4
10°-20°	3013.0	4.3
20°-30°	5509.6	7.9
30°-40°	9477.5	13.5
40°-50°	13976.7	20.0
50°-60°	16752.0	23.9
60°-70°	13445.1	19.2
70°-80°	5402.6	7.7
80°-90°	1440.6	2.1
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°	69995.8	100.0
0°-180°	69995.8	100.0



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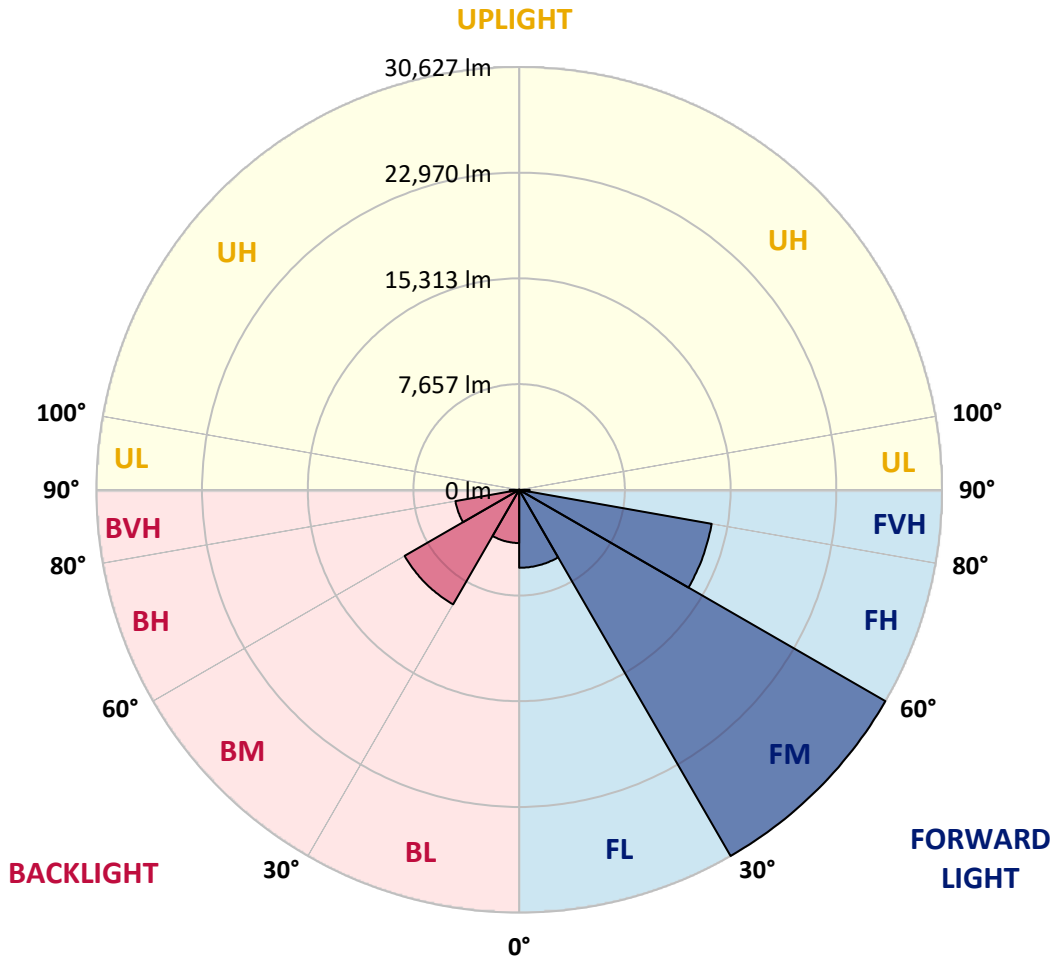
CATALOG NUMBER: GLAN-SB7D-730-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5647.3	8.1			
FM	(30°-60°)	30626.9	43.8			
FH	(60°-80°)	14158.8	20.2			G5
FVH	(80°-90°)	756.9	1.1			G5
BL	(0°-30°)	3854.0	5.5	B4/5000		
BM	(30°-60°)	9579.3	13.7	B5		
BH	(60°-80°)	4688.9	6.7	B4/5000		G4/5000
BVH	(80°-90°)	683.7	1.0			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type II Short



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REPORT NUMBER: P1455890
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	10659.6	10659.6	10659.6	10659.6	10659.6	10659.6	10659.6	*10659.6*	10659.6	10659.6	10659.6
2.5°	11099.8	11115.5	11068.3	11052.6	11084.1	11021.2	11005.4	*10942.6*	10911.1	10848.2	10769.6
5°	11414.2	11429.9	11398.5	11398.5	11429.9	11382.8	11367.1	*11304.2*	11272.7	11209.8	11052.6
7.5°	11398.5	11414.2	11445.7	11571.4	11728.7	11791.5	11838.7	*11791.5*	11775.8	11681.5	11524.3
10°	11146.9	11162.7	11241.3	11429.9	11823.0	12106.0	12404.7	*12404.7*	12436.2	12357.5	12074.5
12.5°	10801.1	10816.8	11005.4	11304.2	11823.0	12310.4	12923.5	*13175.1*	13159.4	13112.2	12782.0
15°	9967.8	9967.8	10250.8	10816.8	11650.1	12451.9	13363.8	*14039.8*	14055.5	14102.7	13709.6
17.5°	9260.3	9276.0	9511.8	10015.0	11099.8	12373.3	13835.4	*14998.9*	15046.0	15313.3	14747.3
20°	9323.2	9323.2	9401.8	9621.9	10502.3	12058.8	14102.7	*16020.8*	16178.0	16806.9	16099.4
22.5°	9810.6	9810.6	9873.5	9857.7	10392.3	11854.4	14275.6	*17042.7*	17325.7	18630.6	17718.8
25°	10706.7	10691.0	10628.1	10533.8	10848.2	12074.5	14668.7	*17828.8*	18379.1	20643.1	19589.7
27.5°	11807.3	11775.8	11681.5	11524.3	11744.4	12734.9	15344.7	*18662.1*	19259.5	22844.2	21570.7
30°	13175.1	13080.8	12986.4	12782.0	13017.9	13819.7	16350.9	*19841.2*	20407.2	25344.0	23960.4
32.5°	14794.5	14904.5	14590.1	14307.1	14558.6	15297.6	17844.5	*21240.5*	21853.7	27953.8	26444.5
35°	17215.7	17545.8	17451.5	16020.8	16256.6	17074.2	19589.7	*23048.5*	23598.8	30327.9	28991.5
37.5°	19605.4	19526.8	19605.4	18410.5	18033.2	19023.7	21460.6	*24778.0*	25312.5	32261.7	31239.7
40°	21523.5	21759.3	21759.3	20784.6	20297.2	20957.5	23158.6	*26365.9*	26884.7	33330.8	32859.1
42.5°	23614.5	23646.0	23583.1	22734.1	22545.4	22718.4	24652.2	*27372.1*	27796.6	33881.1	33959.7
45°	25972.9	25957.1	25689.9	24982.4	24699.4	24542.1	25579.8	*28346.9*	28771.4	34132.6	34557.1
47.5°	27922.4	28001.0	28016.7	27262.1	26790.4	26114.4	26381.6	*28834.3*	29321.7	33849.6	34682.9
50°	28032.4	28158.2	28755.7	28975.8	28881.4	27796.6	27120.6	*29353.1*	29840.5	33912.5	35138.8
52.5°	27340.7	27466.4	28236.8	29148.7	30249.3	29730.4	28284.0	*30249.3*	30752.4	34525.7	36176.5
55°	25485.5	25689.9	26837.6	28111.1	30076.3	30815.2	30343.6	*31868.6*	32340.3	35013.0	37387.1
57.5°	22183.8	22435.4	24023.3	26051.5	28739.9	30563.7	33330.8	*34462.8*	34855.8	35358.9	37402.8
60°	16586.8	16791.2	19275.3	22010.9	26051.5	28991.5	35107.4	*38912.1*	39132.2	33488.0	35280.3
62.5°	12216.0	12420.4	14087.0	16052.2	20470.1	26098.6	35453.3	*42764.0*	42795.5	30107.8	32356.0
63°	*11508.6*	*11712.9*	*13222.3*	*15061.7*	*19149.5*	*25123.9*	*35343.2*	*42889.8*	*42779.7*	*29416.0*	*31711.4*
65°	8961.6	9323.2	10895.4	12294.7	14354.2	19998.5	33928.2	*40657.3*	40814.5	27372.1	28472.7
67.5°	6100.2	6367.4	8364.1	9983.5	10848.2	12734.9	27828.1	*34792.9*	35044.5	25249.6	22718.4
70°	4716.6	4842.4	6005.8	7908.2	8772.9	8096.9	18143.3	*28016.7*	28016.7	19715.5	16099.4
72.5°	3694.7	3741.9	4528.0	6178.8	7059.2	6225.9	10109.3	*20375.8*	19621.1	11697.2	10738.2
75°	2641.3	2704.2	3411.7	4606.6	5628.5	4905.3	6461.8	*11870.2*	11414.2	6729.0	7169.3
77.5°	2091.0	2122.5	2547.0	3396.0	4559.4	3741.9	4921.0	*6477.5*	6414.6	4732.3	4606.6
80°	1650.8	1713.7	1996.7	2436.9	3521.7	2924.3	3663.2	*4276.4*	4150.6	3254.5	2955.7
82.5°	1179.2	1289.2	1540.8	1855.2	2609.9	2091.0	2405.5	*3018.6*	3018.6	2452.6	1949.5
85°	723.2	817.5	911.9	1147.7	1855.2	1352.1	1273.5	*1949.5*	1996.7	1839.5	1257.8
87.5°	345.9	377.3	440.2	487.4	676.0	613.2	503.1	*738.9*	754.7	817.5	518.8
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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Scaled Data Report

REPORT NUMBER: P1455890
CATALOG NUMBER: GLAN-SB7D-730-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10659.6	10659.6	10659.6	10659.6	10659.6	10659.6	10659.6	10659.6	10659.6	10659.6	10659.6
2.5°	10753.9	10722.4	10565.2	10408.0	10235.1	10077.8	9920.6	9794.8	9653.3	9684.8	9700.5
5°	10958.3	10879.7	10533.8	10125.0	9590.5	9087.4	8600.0	8254.1	8034.0	7971.1	7845.3
7.5°	11398.5	11209.8	10581.0	9716.2	8725.7	7939.6	7483.7	7279.3	7216.4	7232.2	7200.7
10°	11901.6	11618.6	10643.8	9228.9	7971.1	7436.5	7373.6	7499.4	7562.3	7625.2	7640.9
12.5°	12561.9	12106.0	10612.4	8694.3	7609.5	7515.1	7751.0	7986.8	8128.3	8222.6	8206.9
15°	13332.3	12719.2	10518.1	8254.1	7562.3	7813.9	8112.6	8379.9	8552.8	8647.1	8600.0
17.5°	14259.9	13442.4	10408.0	7971.1	7703.8	8002.5	8317.0	8584.2	8772.9	8835.8	8788.6
20°	15407.6	14259.9	10219.3	7845.3	7813.9	8081.1	8364.1	8615.7	8772.9	8835.8	8772.9
22.5°	16759.7	15234.7	10062.1	7845.3	7861.0	8081.1	8285.5	8474.2	8615.7	8662.9	8584.2
25°	18489.1	16366.7	9999.2	7971.1	7876.8	8002.5	8112.6	8222.6	8301.3	8332.7	8301.3
27.5°	20250.0	17671.6	10030.7	8128.3	7861.0	7892.5	7892.5	7908.2	7923.9	7939.6	7923.9
30°	22278.2	18992.3	10156.5	8332.7	7892.5	7735.3	7688.1	7593.8	7515.1	7452.3	7389.4
32.5°	24243.4	20250.0	10376.6	8631.4	7861.0	7562.3	7468.0	7232.2	7012.0	6823.4	6823.4
35°	26365.9	21555.0	10769.6	8851.5	7829.6	7405.1	7137.8	6870.5	6634.7	6367.4	6367.4
37.5°	28189.7	22671.2	11084.1	9103.1	7798.1	7216.4	6791.9	6493.2	6241.7	5974.4	5942.9
40°	29463.2	23315.8	11272.7	9197.4	7688.1	6964.9	6461.8	6084.4	5722.8	5361.2	5345.5
42.5°	30076.3	23284.4	11162.7	9166.0	7483.7	6650.4	6178.8	5675.7	5188.3	4858.1	4826.7
45°	30406.5	23080.0	10738.2	8898.7	7153.5	6320.3	5817.2	5282.6	4795.2	4496.5	4433.6
47.5°	30343.6	22576.9	10156.5	8238.4	6713.3	5958.7	5455.6	4905.3	4512.2	4339.3	4339.3
50°	30516.5	22183.8	9496.1	7483.7	6115.9	5534.2	5125.4	4622.3	4386.5	4166.3	4087.7
52.5°	31286.9	22514.0	8930.1	6776.2	5549.9	5125.4	4842.4	4417.9	4119.2	3977.7	3930.5
55°	32308.8	23221.5	8395.6	6147.3	4999.6	4763.8	4622.3	4229.2	3883.4	3741.9	3663.2
57.5°	32497.5	23708.9	7876.8	5534.2	4543.7	4480.8	4433.6	3899.1	3616.1	3506.0	3443.1
60°	31192.6	23347.3	7200.7	4983.9	4182.1	4213.5	4087.7	3694.7	3364.5	3254.5	3191.6
62.5°	28975.8	22403.9	6524.7	4512.2	3899.1	3962.0	3836.2	3443.1	3113.0	3002.9	2971.5
63°	*28535.5*	*22152.4*	*6367.4*	*4465.1*	*3836.2*	*3914.8*	*3804.7*	*3411.7*	*3081.5*	*2971.5*	*2924.3*
65°	25910.0	20643.1	5817.2	4213.5	3631.8	3631.8	3647.5	3254.5	2971.5	2924.3	2892.9
67.5°	21130.5	17231.4	5219.7	3914.8	3411.7	3458.9	3537.5	3317.4	3207.3	3175.9	3144.4
70°	15973.6	12970.7	4700.9	3631.8	3175.9	3333.1	3867.6	3773.3	3364.5	3081.5	3018.6
72.5°	11319.9	8835.8	4245.0	3348.8	2892.9	3285.9	4009.1	3600.4	3034.4	2704.2	2641.3
75°	7578.0	5691.4	3789.0	3050.1	2578.4	3034.4	3789.0	3285.9	2641.3	2562.7	2468.4
77.5°	4763.8	4056.3	3333.1	2704.2	2232.5	2704.2	3443.1	2924.3	2279.7	2311.1	2169.6
80°	2908.6	2892.9	2798.5	2295.4	1792.3	2153.9	2892.9	2468.4	1823.8	1823.8	1619.4
82.5°	1729.4	2091.0	2374.0	1902.4	1304.9	1540.8	2091.0	1855.2	1525.0	1477.9	1383.5
85°	1163.4	1415.0	1886.6	1462.2	833.3	943.3	1446.4	1556.5	1399.3	1226.3	1147.7
87.5°	424.5	566.0	864.7	597.4	361.6	566.0	1084.8	1132.0	849.0	660.3	597.4
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

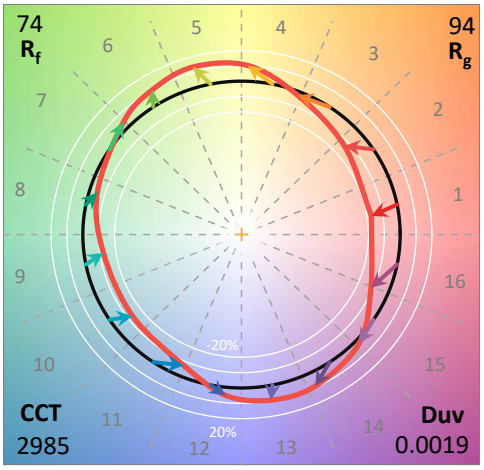
Test Information

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

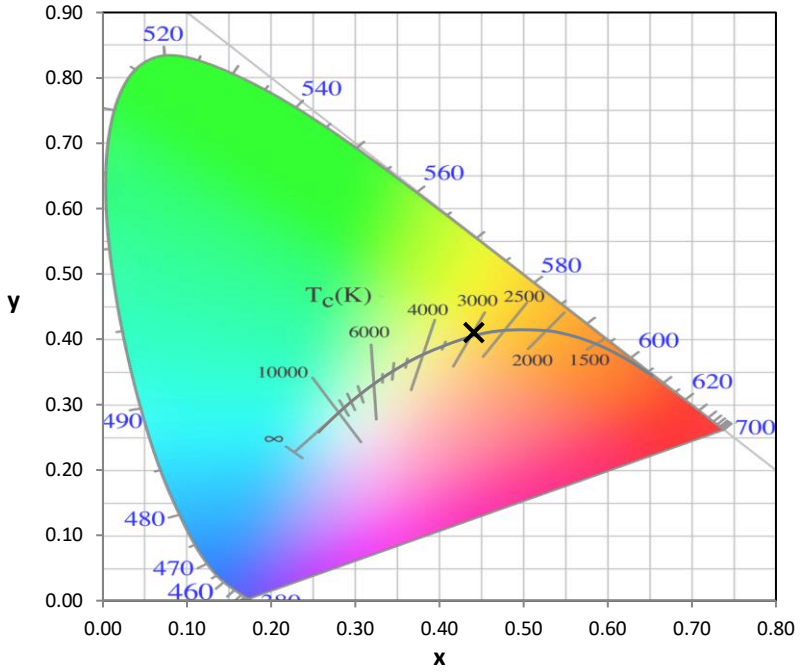
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

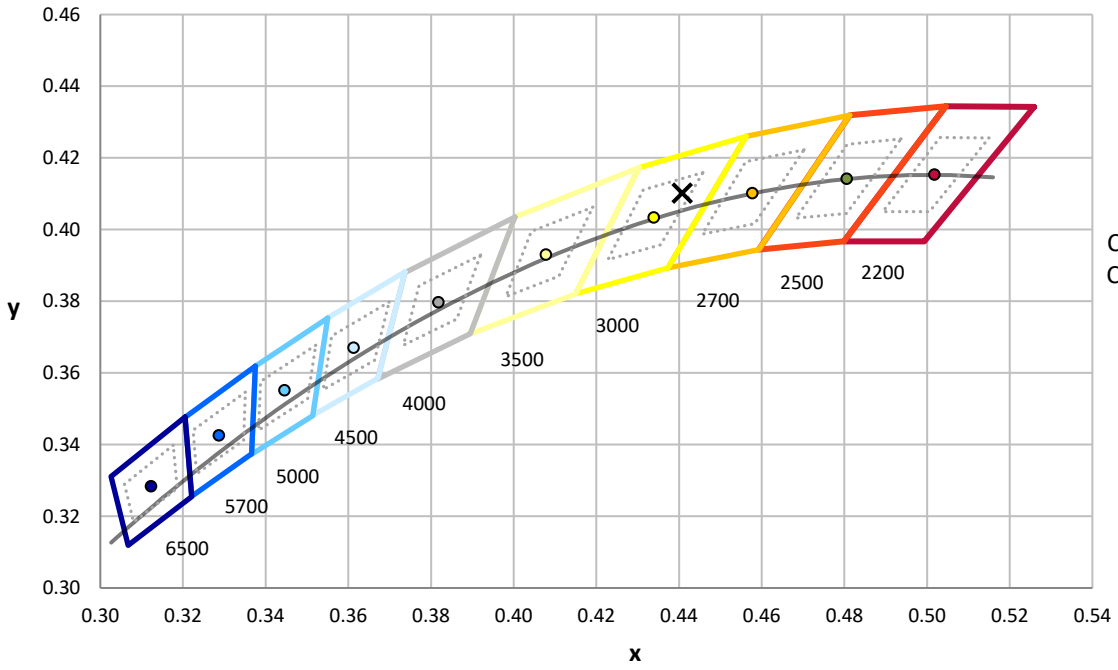
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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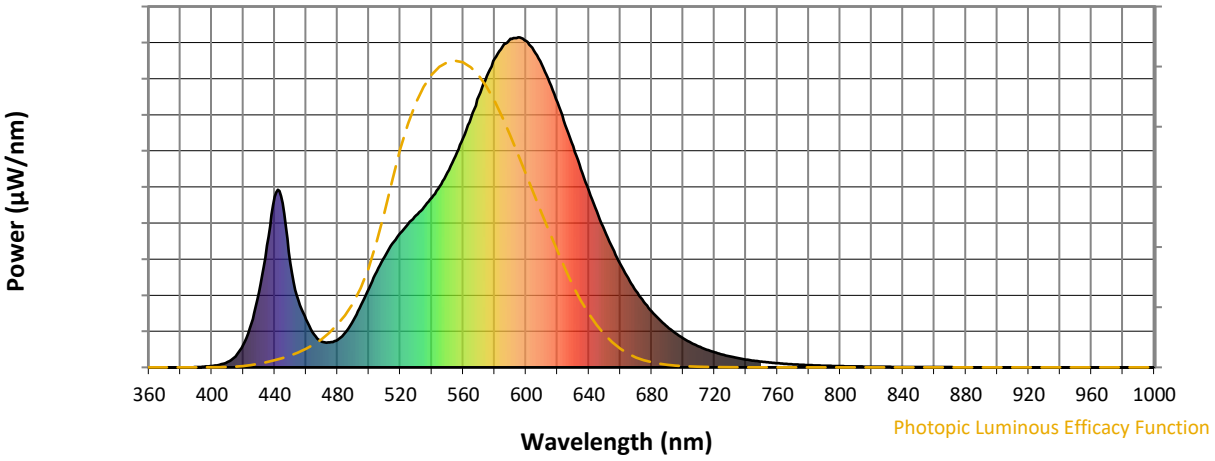
Photopic Flux vs. Wavelength



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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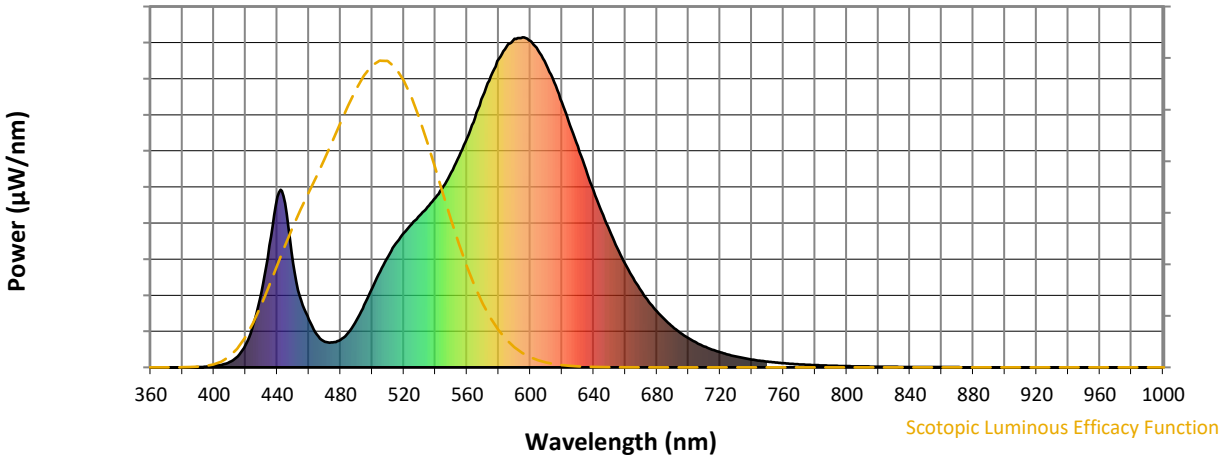
Scotopic Flux vs. Wavelength



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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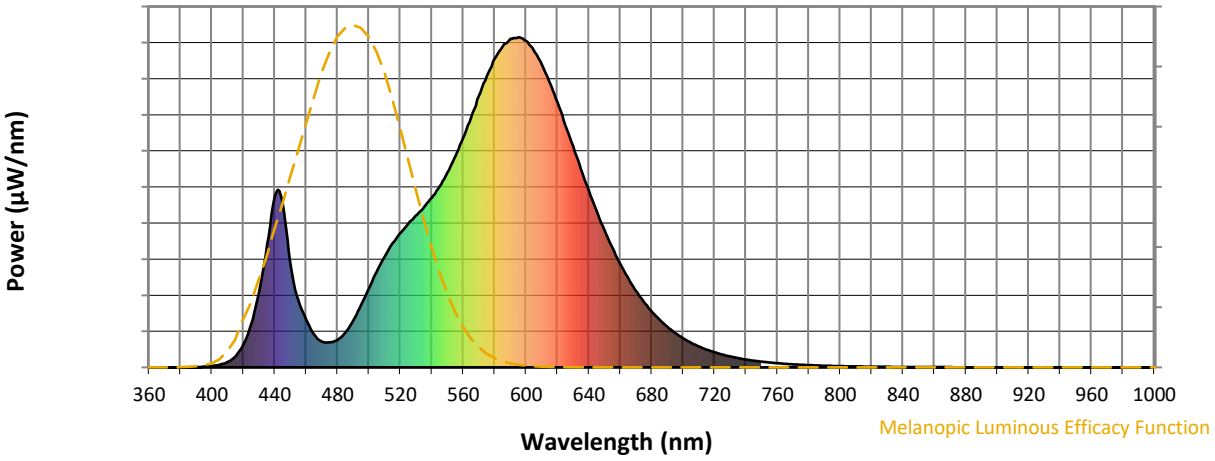
Melanopic Flux vs. Wavelength



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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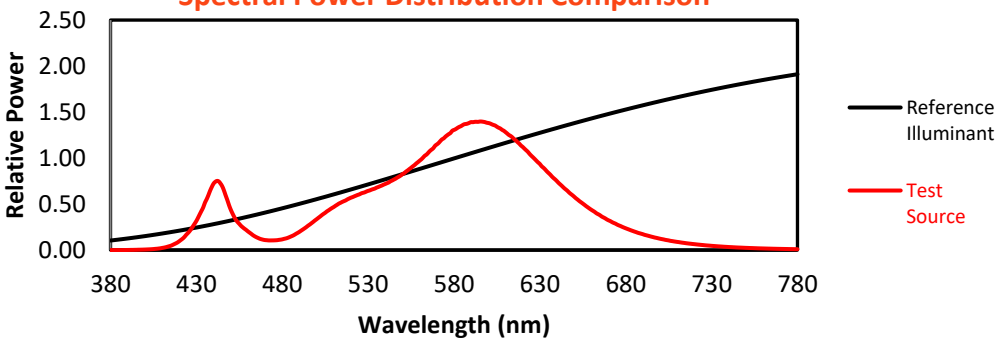
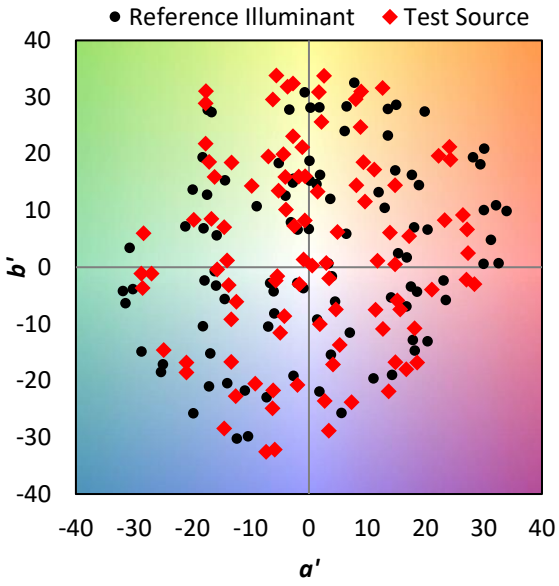
Summary

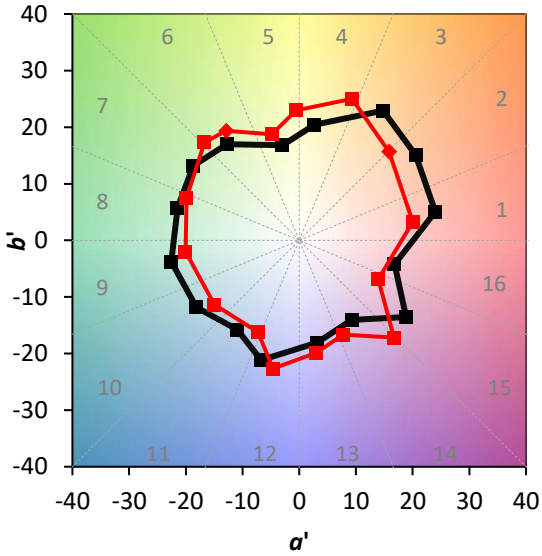
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

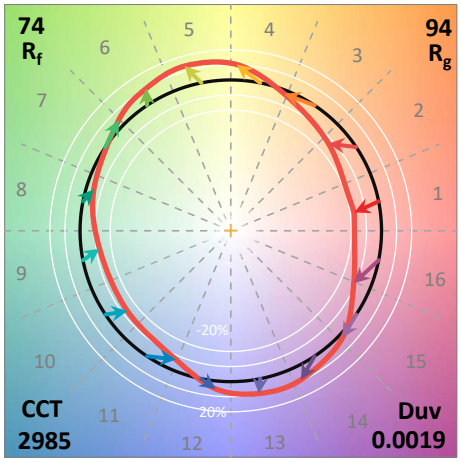
Spectral Power Distribution Comparison

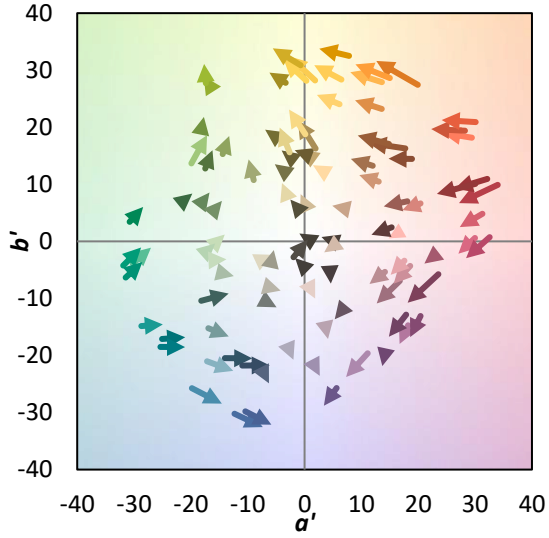


Color Vector Graphics









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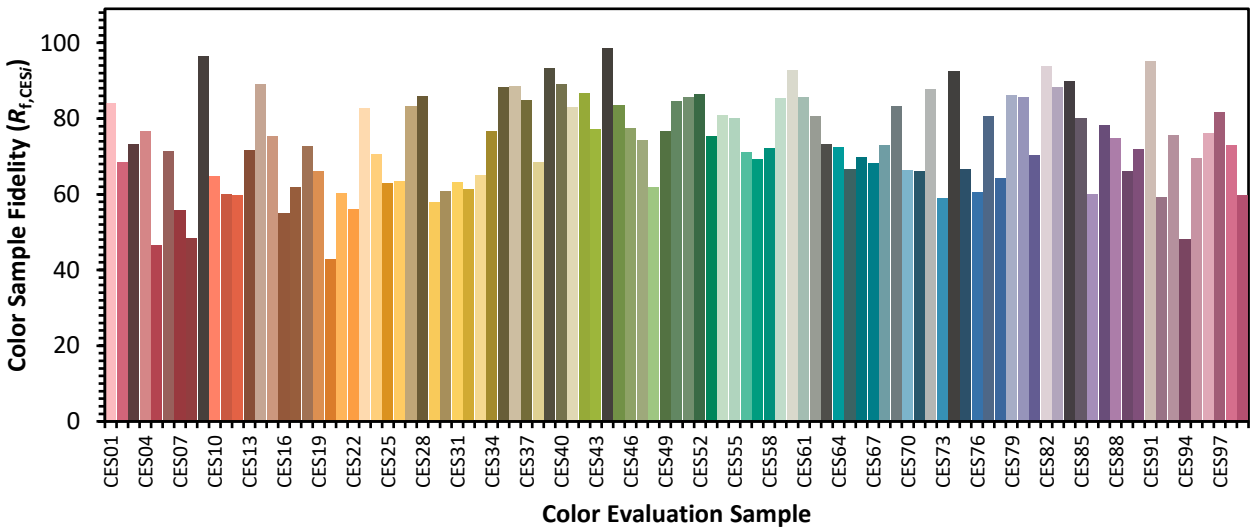
Individual Sample Fidelity Index ($R_{f,i}$)

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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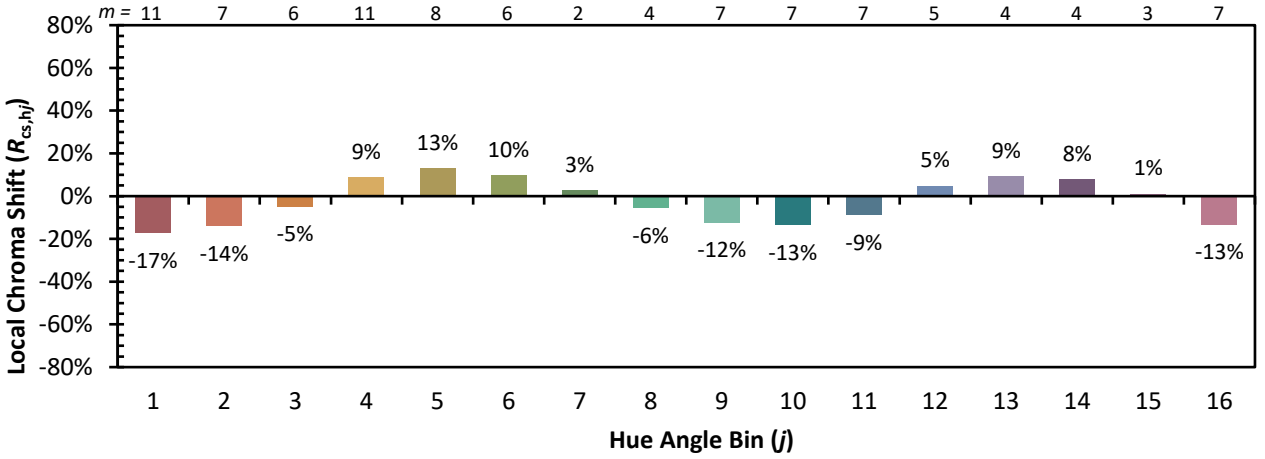
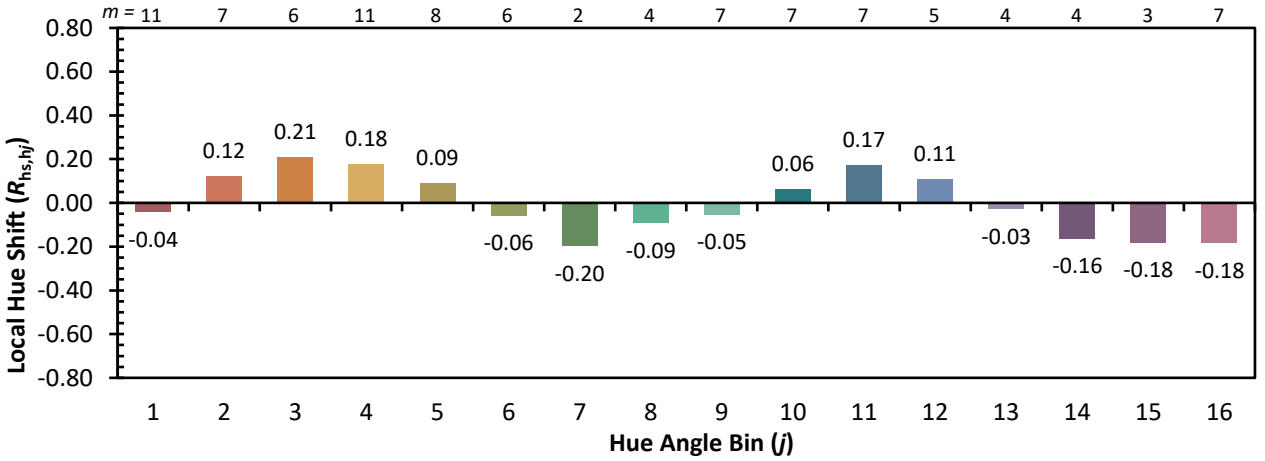
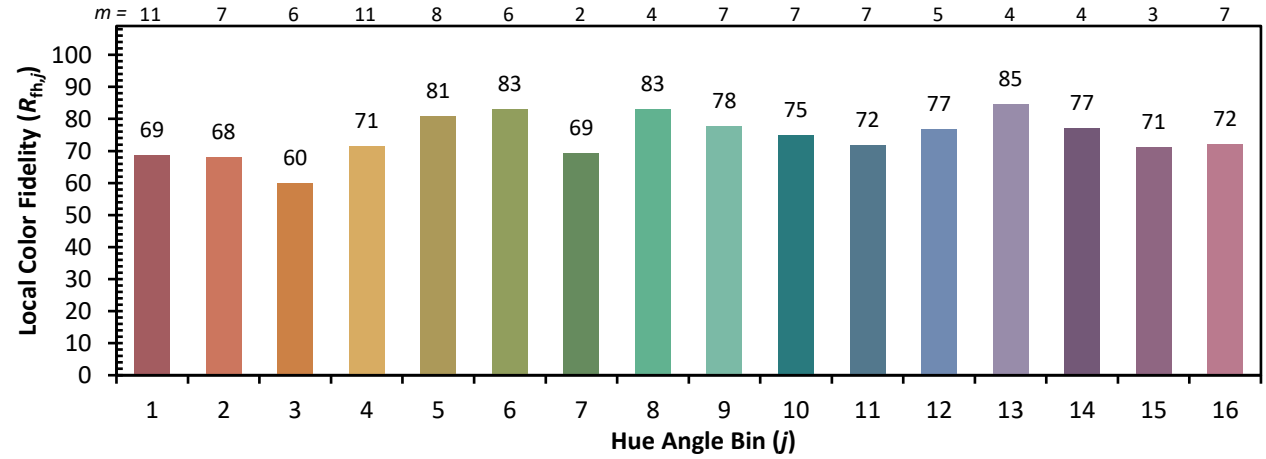
Color Rendition by Hue-Angle Bin







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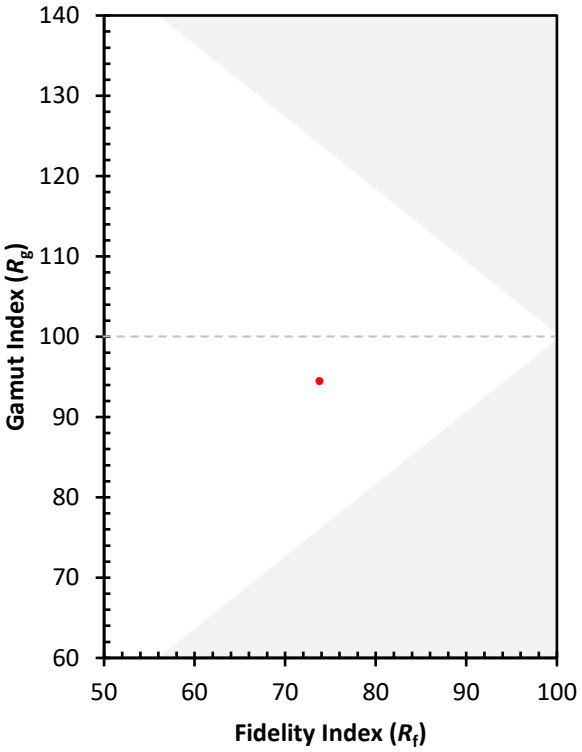
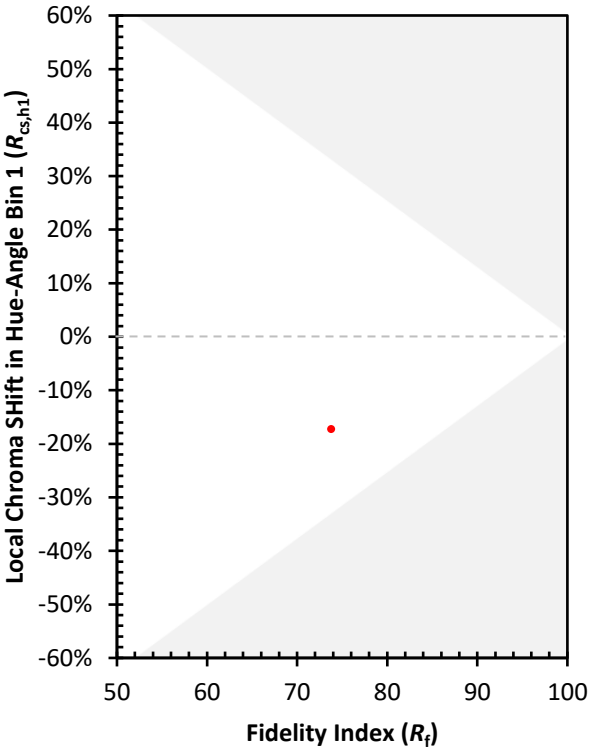
Measure Comparisons





(END OF REPORT)