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: P1458195

Luminaire Tested: GLAN-SB8A-730-U-T3LG-HSS

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:	P1458195
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-730-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27717.7 lumens
Efficiency:	N/A
Efficacy:	122.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	227.1
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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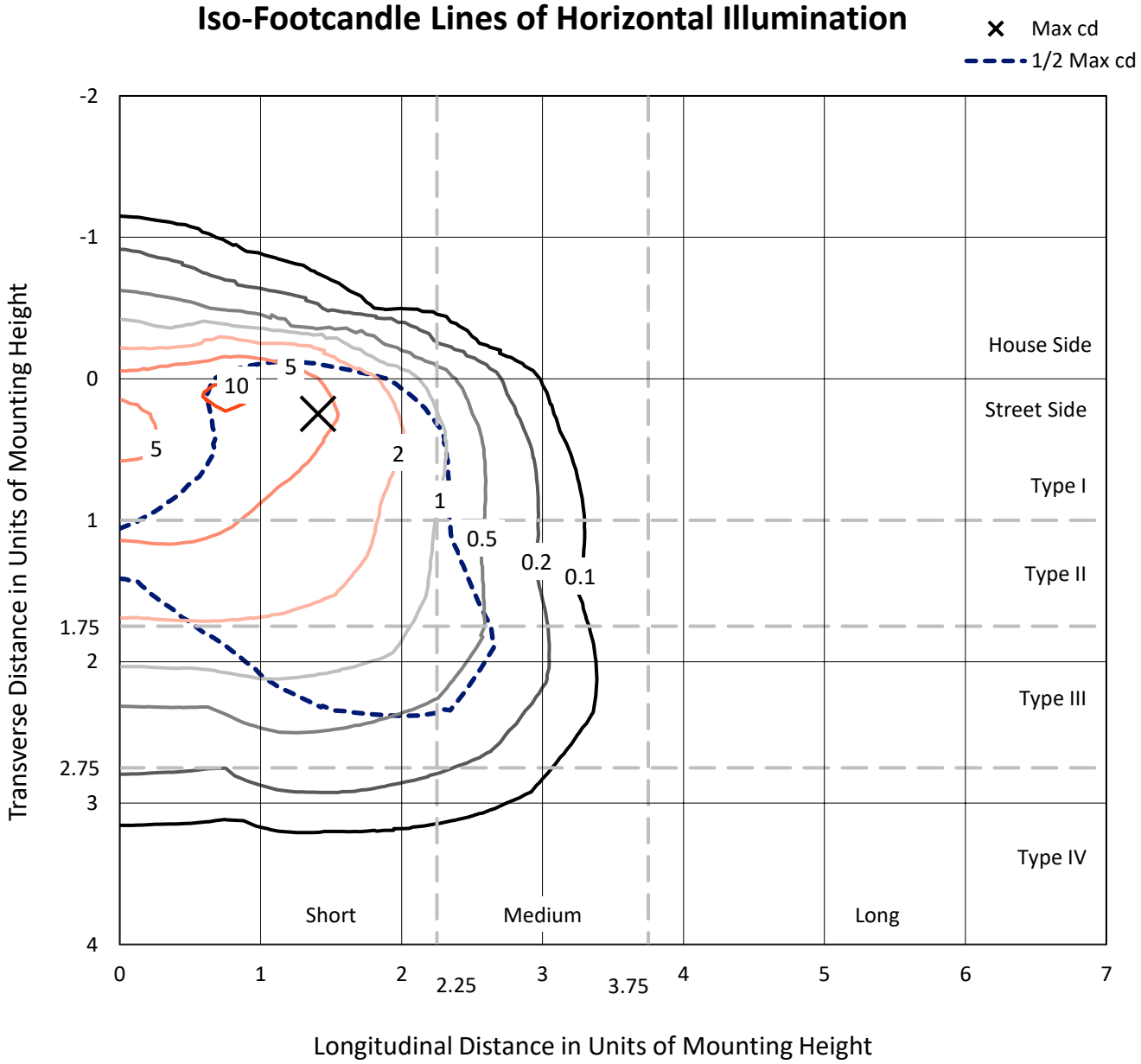
REPORT NUMBER: P1458195
CATALOG NUMBER: GLAN-SB8A-730-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.9 fc
Type III - Short - N/A

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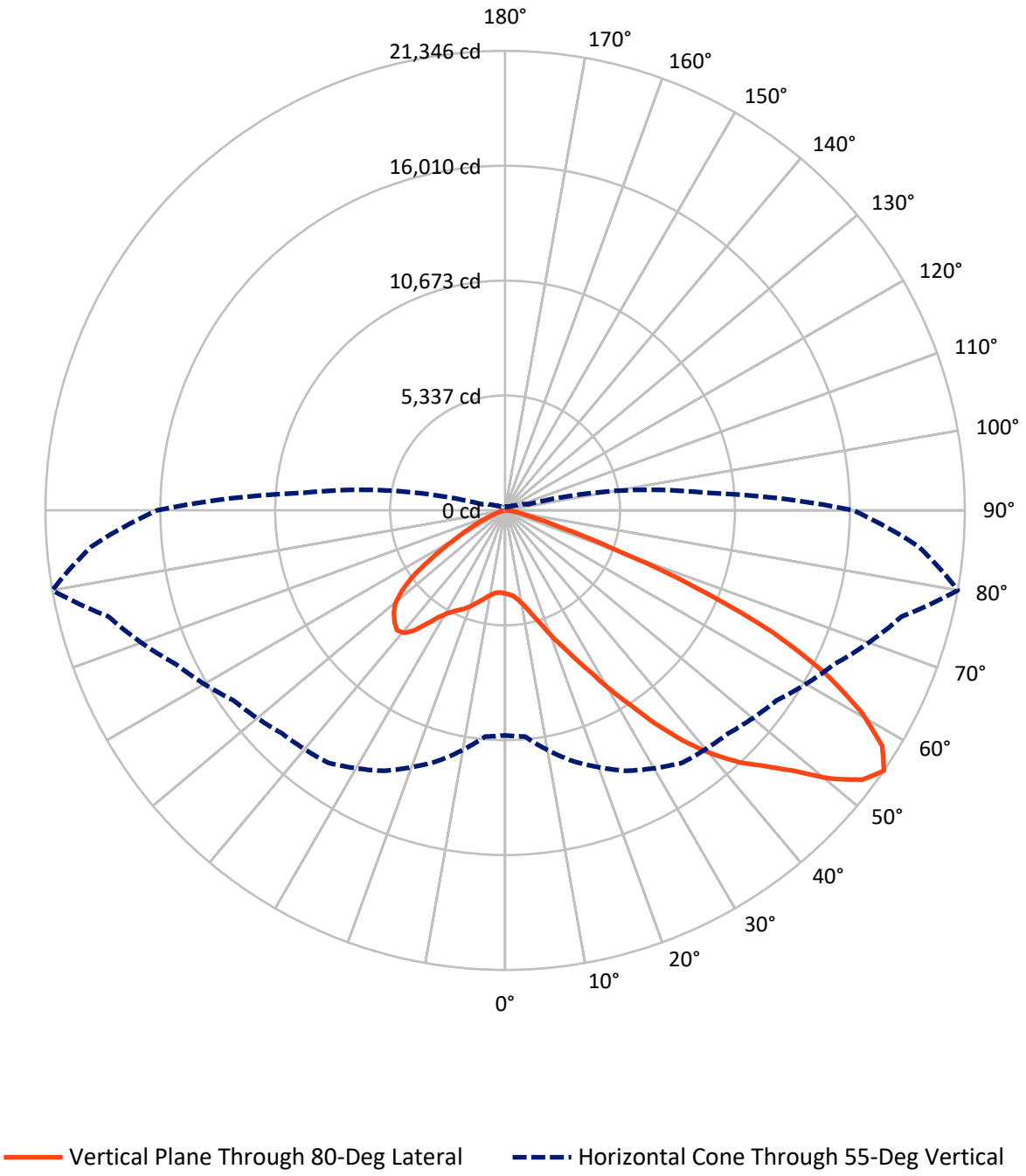
Luminous Intensity Polar Plot



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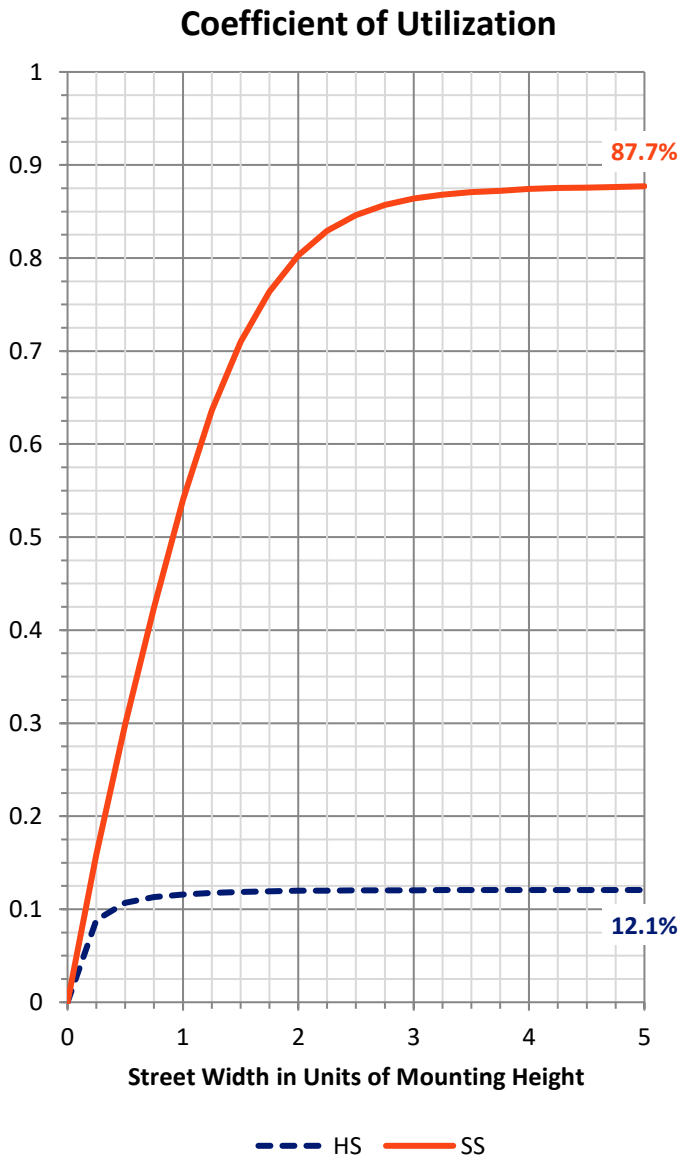
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3369.4	0.0	3369.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	24348.3	0.0	24348.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	27717.7	0.0	27717.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	324.0	1.2
10°-20°	854.3	3.1
20°-30°	1672.3	6.0
30°-40°	3402.3	12.3
40°-50°	5735.7	20.7
50°-60°	7328.5	26.4
60°-70°	6256.8	22.6
70°-80°	1999.4	7.2
80°-90°	144.4	0.5
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°	27717.7	100.0
0°-180°	27717.7	100.0



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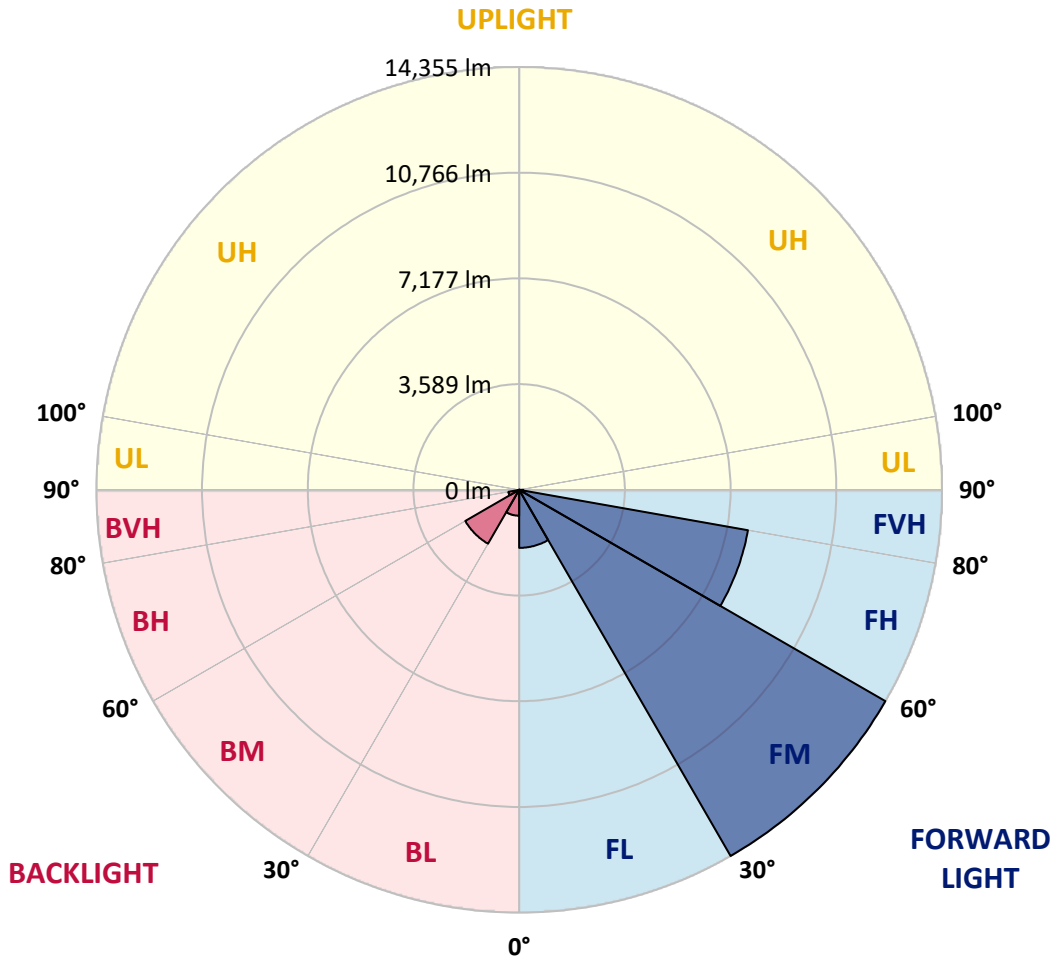
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1970.8	7.1			
FM	(30°-60°)	14354.8	51.8			
FH	(60°-80°)	7885.9	28.5			G4/12000
FVH	(80°-90°)	136.8	0.5			G2/225
BL	(0°-30°)	879.8	3.2	B2/1000		
BM	(30°-60°)	2111.7	7.6	B2/2500		
BH	(60°-80°)	370.3	1.3	B1/500		G1/500
BVH	(80°-90°)	7.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type III Short



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REPORT NUMBER: P1458195
CATALOG NUMBER: GLAN-SB8A-730-U-T3LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	*3861.0*	3861.0
2.5°	3884.7	3892.6	3884.7	3892.6	3908.3	3900.4	3931.9	3924.1	3924.1	*3916.2*	3884.7
5°	3664.0	3671.9	3687.7	3727.1	3782.2	3837.4	3908.3	3955.6	4002.9	*3995.0*	3963.5
7.5°	3230.7	3246.4	3309.5	3388.3	3569.5	3735.0	3916.2	4034.4	4136.8	*4168.3*	4144.7
10°	2986.4	3002.1	3041.5	3120.3	3285.8	3561.6	3916.2	4160.5	4341.7	*4404.7*	4412.6
12.5°	2962.8	2970.6	3002.1	3088.8	3230.7	3467.0	3908.3	4325.9	4633.2	*4727.8*	4759.3
15°	2978.5	2994.3	3025.8	3096.7	3262.2	3530.1	3971.3	4586.0	5019.3	*5153.3*	5161.2
17.5°	3041.5	3057.3	3096.7	3175.5	3356.7	3695.6	4168.3	4853.9	5484.2	*5634.0*	5720.6
20°	3167.6	3175.5	3222.8	3325.2	3530.1	3900.4	4459.9	5216.3	6043.7	*6264.3*	6327.4
22.5°	3333.1	3356.7	3419.8	3545.8	3805.9	4184.1	4861.7	5657.6	6658.3	*6886.8*	6997.1
25°	3514.3	3545.8	3640.4	3845.3	4176.2	4617.5	5358.2	6240.7	7383.2	*7659.0*	7808.7
27.5°	3884.7	3892.6	3955.6	4215.6	4641.1	5184.8	5988.5	6989.3	8234.2	*8557.3*	8722.8
30°	4696.3	4704.2	4649.0	4719.9	5153.3	5854.6	6729.2	7863.9	9227.1	*9676.2*	9810.2
32.5°	5689.1	5728.5	5720.6	5673.4	5870.3	6524.4	7611.7	8911.9	10393.3	*10866.0*	10992.1
35°	6815.9	6910.5	6886.8	6871.1	6894.7	7383.2	8620.3	10070.2	11717.1	*12292.3*	12394.7
37.5°	7919.1	7942.7	8053.0	8187.0	8202.7	8541.5	9786.5	11299.4	12946.3	*13679.1*	13836.7
40°	8770.1	8848.9	9124.6	9392.6	9668.3	9936.2	10747.9	12292.3	13923.4	*14908.3*	14979.2
42.5°	9432.0	9621.1	10022.9	10440.5	11000.0	11299.4	11661.9	12993.6	14719.2	*16003.6*	15972.1
45°	10235.7	10314.5	10881.8	11433.4	12000.7	12457.7	12449.9	13584.5	15341.7	*16941.3*	16744.3
47.5°	10779.4	10873.9	11646.1	12292.3	12875.4	13103.9	13151.1	14222.8	16200.6	*18075.9*	17611.0
50°	11070.9	11236.4	12079.5	12899.0	13529.4	13600.3	13813.0	15058.0	17327.4	*19580.9*	18706.3
52.5°	11102.4	11260.0	12229.2	13285.1	13970.6	14112.5	14474.9	16003.6	18422.6	*20786.5*	19336.7
55°	*10448.4*	*10543.0*	*12048.0*	*13348.1*	*14317.3*	*14648.3*	*15389.0*	*16878.2*	*19060.9*	*21346.0*	*19281.5*
57.5°	9833.8	9928.4	11236.4	13237.8	14671.9	15349.6	16366.0	17477.1	18564.5	*20652.6*	18052.3
60°	9305.9	9353.2	10543.0	12725.6	14805.9	16035.1	17209.2	16886.1	17280.1	*18990.0*	15948.4
62.5°	8313.0	8344.6	9755.0	11803.7	14538.0	16563.0	17500.7	15633.2	15869.6	*16697.0*	13474.2
65°	6280.1	6398.3	7690.5	11110.3	14096.7	16807.3	16823.1	14104.6	13860.3	*13663.3*	10598.1
67.5°	4262.9	4396.8	5176.9	9991.4	13379.7	16909.7	15507.2	12126.8	10558.7	*9542.3*	6942.0
70°	3404.0	3404.0	3671.9	8029.4	11677.7	15601.7	13876.1	9156.2	6705.6	*5271.5*	3719.2
72.5°	2237.8	2245.7	2497.9	5098.1	8281.5	11898.3	11315.2	5295.1	3482.8	*2687.0*	1836.0
75°	811.6	811.6	1095.3	2040.8	4381.1	7083.8	6894.7	2529.4	1891.1	*1465.6*	1111.0
77.5°	433.4	449.1	527.9	843.1	1678.4	2884.0	2694.8	1292.3	1071.6	*914.0*	693.4
80°	291.5	299.4	354.6	520.1	811.6	1111.0	866.8	724.9	724.9	*614.6*	464.9
82.5°	157.6	165.5	236.4	338.8	433.4	520.1	417.6	425.5	512.2	*417.6*	267.9
85°	110.3	110.3	181.2	244.3	244.3	252.1	181.2	267.9	299.4	*260.0*	181.2
87.5°	63.0	63.0	102.4	118.2	118.2	110.3	55.2	94.6	118.2	*134.0*	78.8
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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REPORT NUMBER: P1458195
CATALOG NUMBER: GLAN-SB8A-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0
2.5°	3876.8	3853.2	3805.9	3711.3	3664.0	3601.0	3545.8	3474.9	3459.2	3451.3	3419.8
5°	3939.8	3892.6	3750.7	3545.8	3372.5	3207.0	3041.5	2947.0	2868.2	2828.8	2820.9
7.5°	4097.4	4002.9	3742.8	3380.4	3057.3	2773.6	2529.4	2316.6	2206.3	2111.7	2119.6
10°	4333.8	4184.1	3758.6	3222.8	2742.1	2285.1	1930.5	1623.2	1402.6	1300.1	1292.3
12.5°	4649.0	4436.2	3813.8	3065.2	2356.0	1717.8	1268.6	1087.4	1040.1	1032.2	1024.4
15°	5035.1	4735.7	3868.9	2860.3	1836.0	1189.8	1032.2	992.8	985.0	977.1	977.1
17.5°	5500.0	5082.4	3900.4	2513.6	1339.5	1024.4	969.2	945.6	937.7	929.8	929.8
20°	6083.1	5468.5	3939.8	2072.4	1134.7	985.0	921.9	890.4	882.5	882.5	874.6
22.5°	6658.3	5901.9	3908.3	1686.2	1095.3	937.7	866.8	835.2	819.5	819.5	811.6
25°	7320.2	6343.1	3813.8	1520.8	1087.4	898.3	811.6	764.3	740.7	732.8	732.8
27.5°	8076.6	6847.4	3664.0	1528.7	1087.4	866.8	740.7	677.7	661.9	646.1	646.1
30°	8943.4	7462.0	3553.7	1631.1	1103.2	835.2	677.7	598.9	575.2	559.5	567.3
32.5°	9936.2	8147.6	3545.8	1796.6	1126.8	788.0	606.7	520.1	496.4	488.5	496.4
35°	11063.0	8998.6	3727.1	1922.6	1063.8	685.5	520.1	449.1	425.5	425.5	433.4
37.5°	12315.9	9975.6	3971.3	1891.1	858.9	543.7	449.1	394.0	370.3	378.2	386.1
40°	13458.5	10740.0	4010.7	1615.3	646.1	464.9	386.1	346.7	330.9	338.8	346.7
42.5°	14325.2	11354.6	3632.5	1252.9	543.7	394.0	330.9	299.4	291.5	307.3	307.3
45°	15026.5	11598.9	3033.7	929.8	480.7	338.8	291.5	275.8	260.0	267.9	267.9
47.5°	15759.3	11638.3	2474.2	748.6	425.5	307.3	267.9	252.1	236.4	236.4	236.4
50°	16468.5	11543.7	1891.1	661.9	394.0	275.8	244.3	228.5	212.8	204.9	204.9
52.5°	16641.8	10787.3	1386.8	614.6	362.5	260.0	228.5	212.8	197.0	189.1	189.1
55°	*16161.2*	*9353.2*	*1087.4*	*551.6*	*330.9*	*236.4*	*212.8*	*197.0*	*173.4*	*165.5*	*165.5*
57.5°	14577.4	7131.1	866.8	472.8	299.4	228.5	197.0	181.2	157.6	149.7	149.7
60°	12520.8	5058.7	701.3	386.1	275.8	204.9	181.2	157.6	141.8	126.1	126.1
62.5°	10243.6	3632.5	567.3	323.1	260.0	181.2	165.5	141.8	110.3	86.7	86.7
65°	7856.0	2608.2	441.3	260.0	236.4	157.6	141.8	118.2	86.7	63.0	63.0
67.5°	5082.4	1686.2	330.9	228.5	181.2	134.0	110.3	94.6	78.8	55.2	47.3
70°	2679.1	985.0	244.3	197.0	134.0	102.4	94.6	78.8	63.0	39.4	39.4
72.5°	1386.8	646.1	181.2	173.4	102.4	70.9	78.8	63.0	47.3	23.6	23.6
75°	890.4	433.4	134.0	141.8	63.0	55.2	55.2	39.4	23.6	15.8	7.9
77.5°	575.2	291.5	94.6	118.2	39.4	31.5	31.5	15.8	7.9	0.0	0.0
80°	338.8	181.2	63.0	78.8	15.8	15.8	7.9	0.0	0.0	0.0	0.0
82.5°	173.4	94.6	31.5	31.5	7.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	110.3	47.3	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	55.2	15.8	7.9	0.0	0.0	0.0	0.0	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

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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

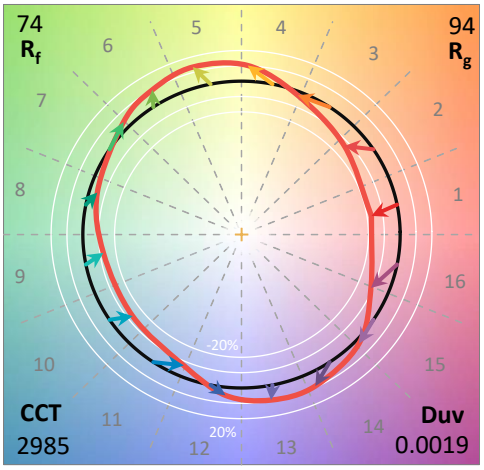
Test Information

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

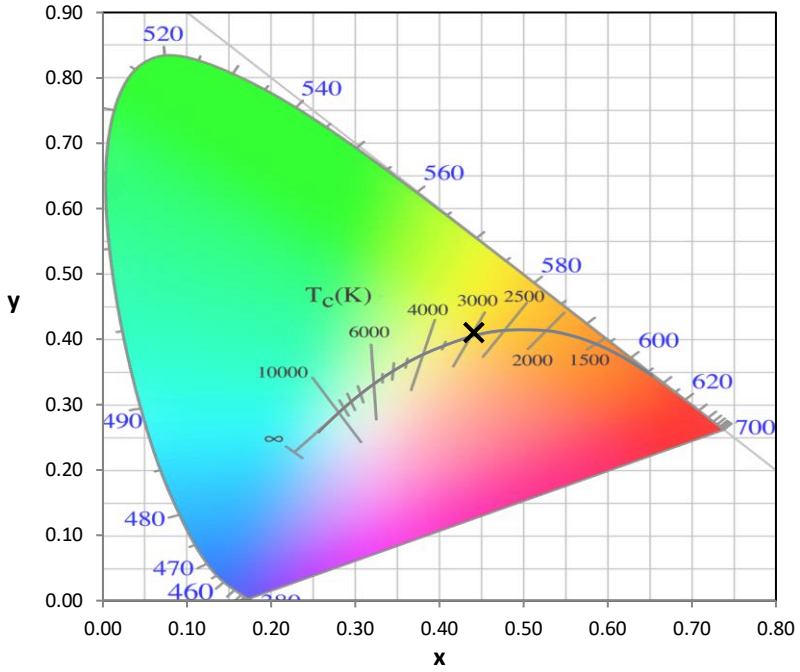
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

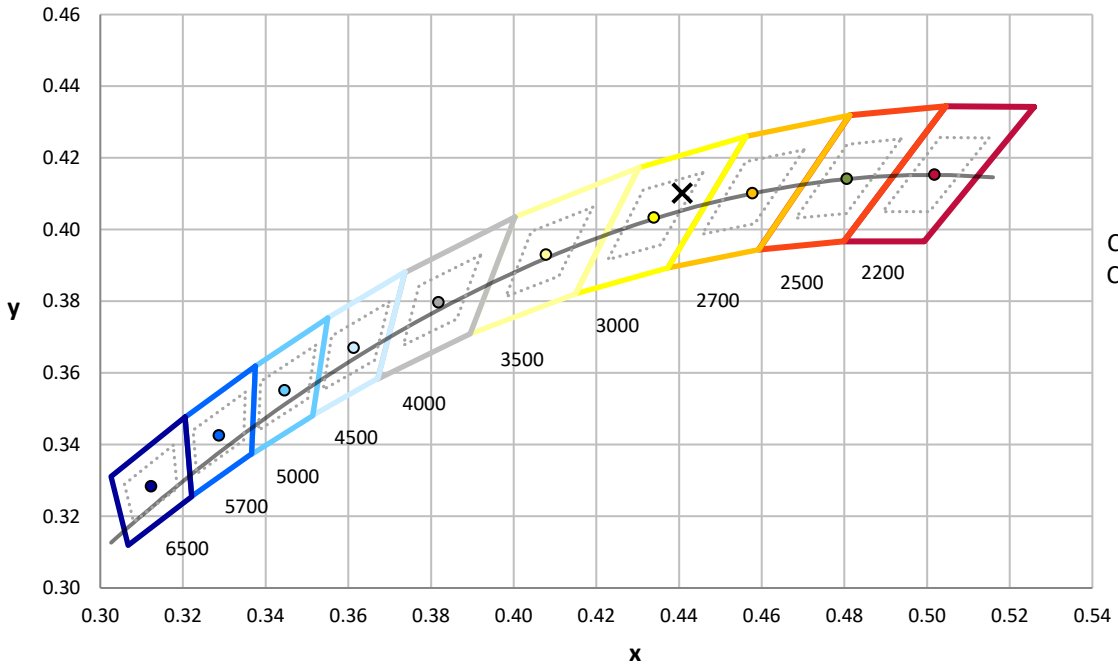
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

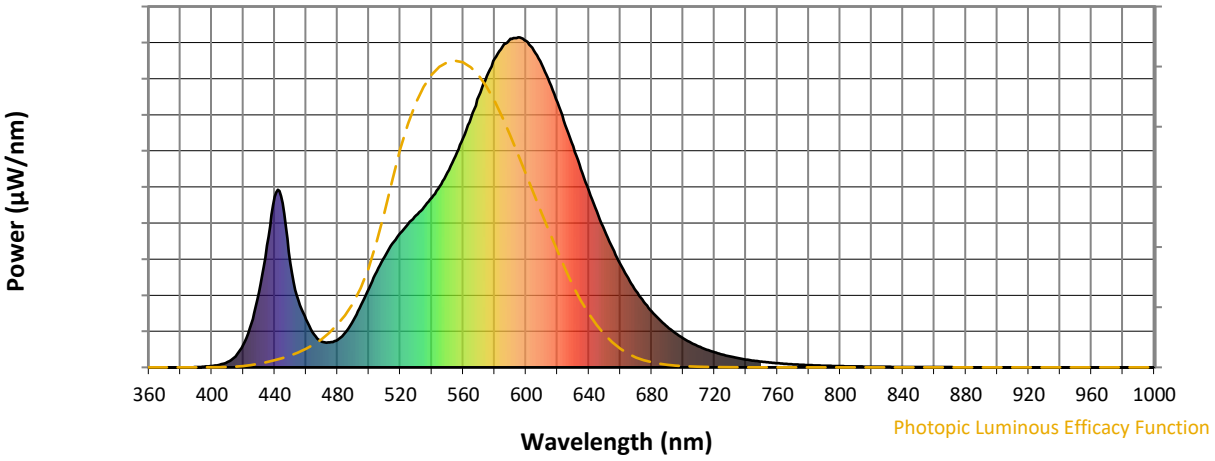


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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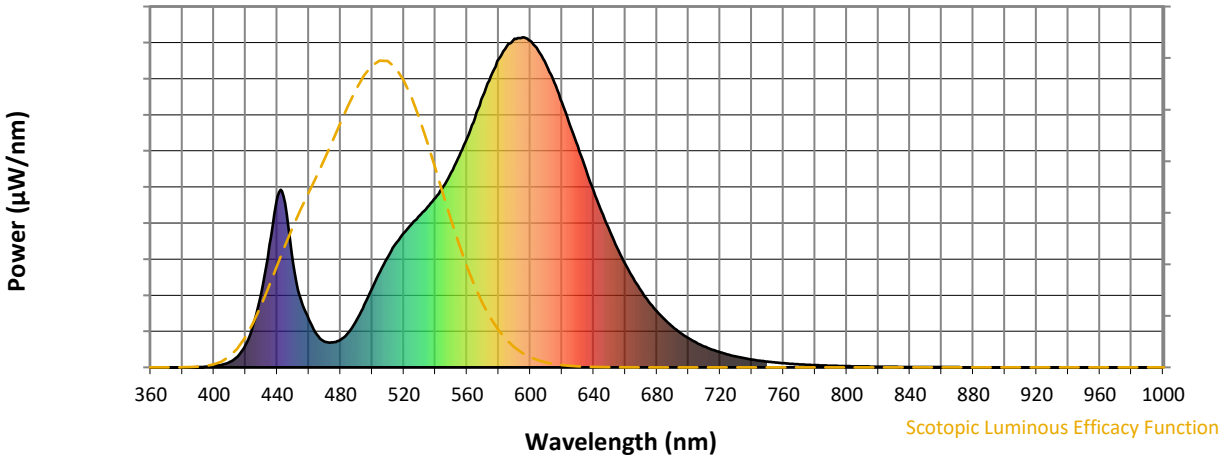
Scotopic Flux vs. Wavelength



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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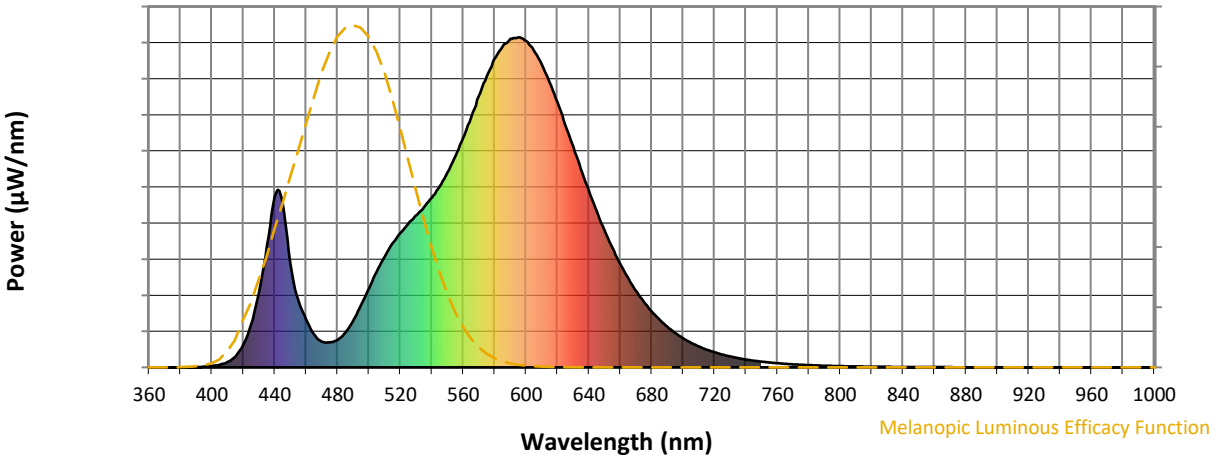
Melanopic Flux vs. Wavelength



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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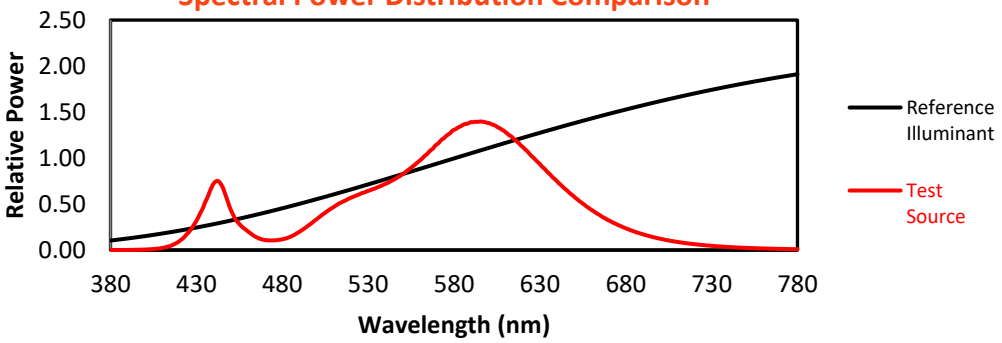
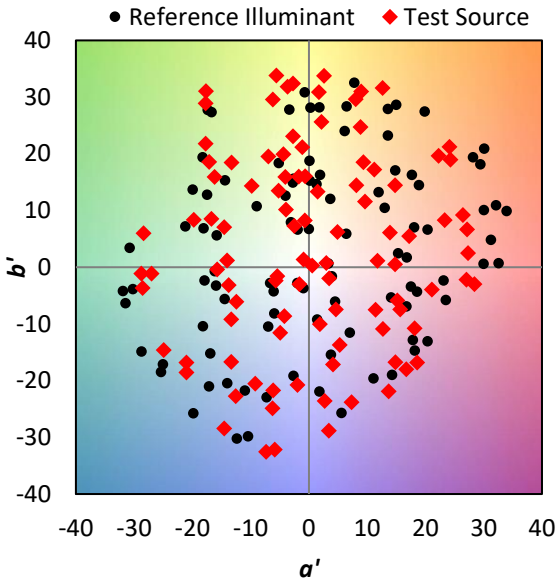
Summary

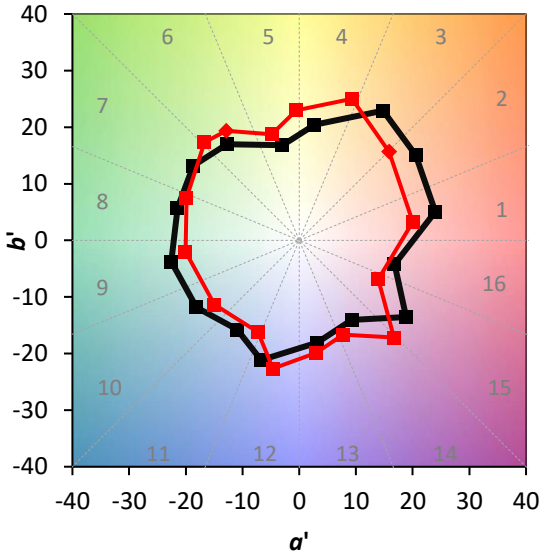
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

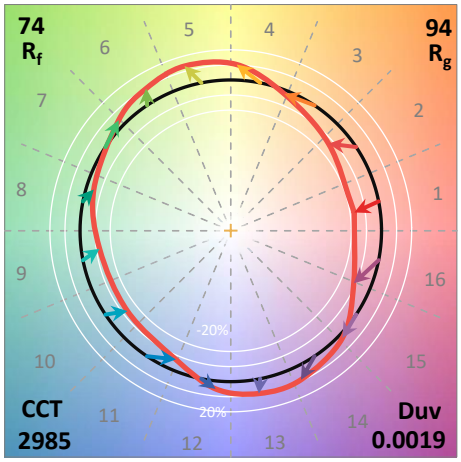
Spectral Power Distribution Comparison

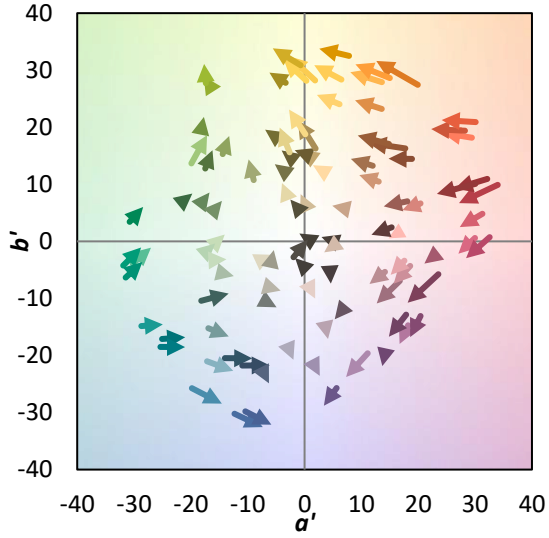


Color Vector Graphics









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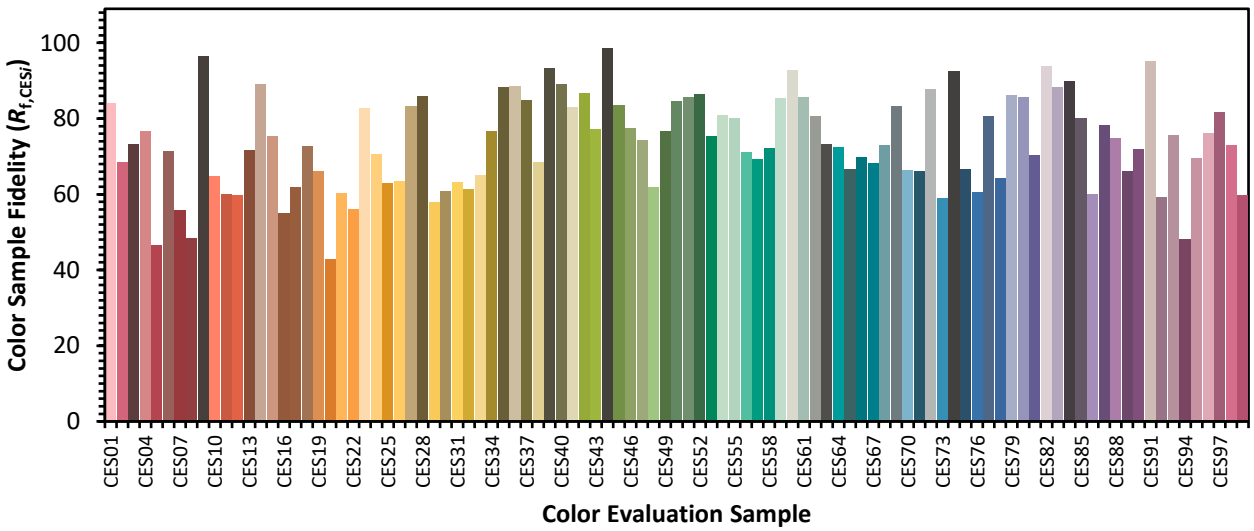
Individual Sample Fidelity Index ($R_{f,i}$)

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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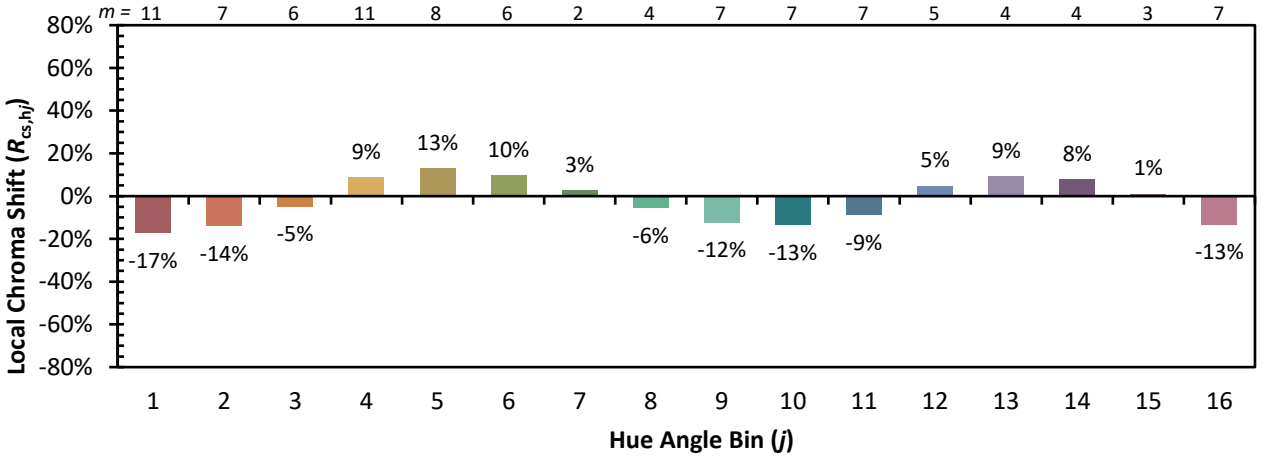
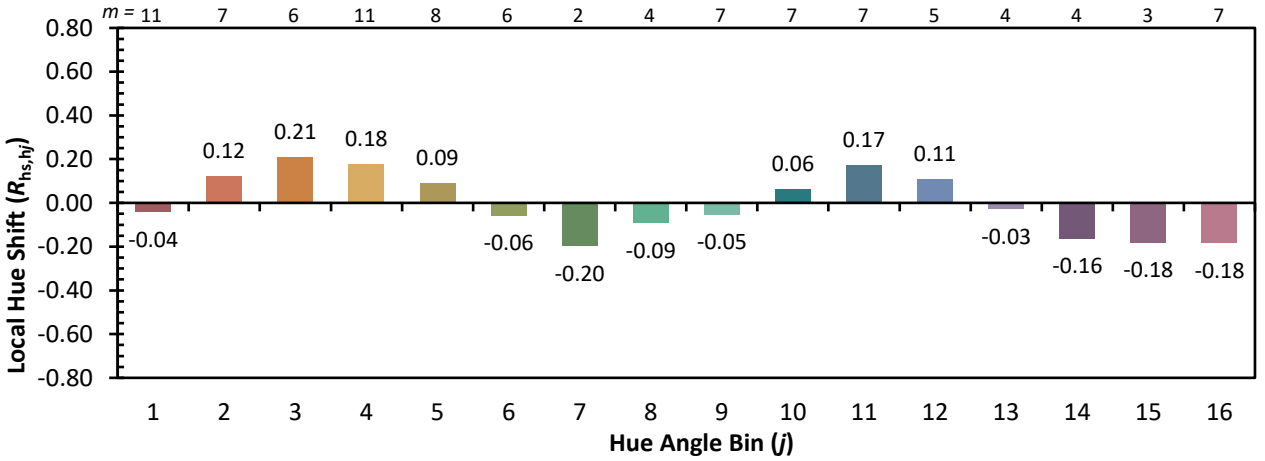
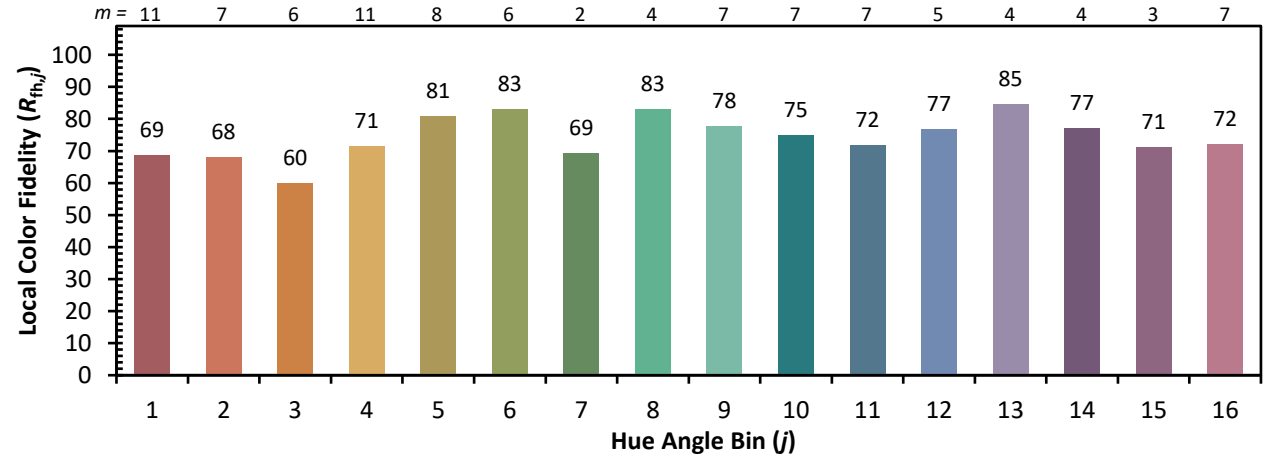
Color Rendition by Hue-Angle Bin







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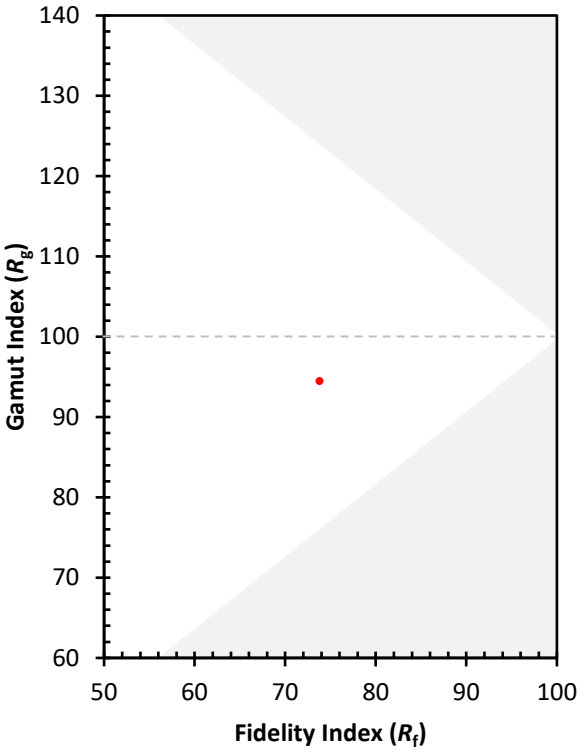
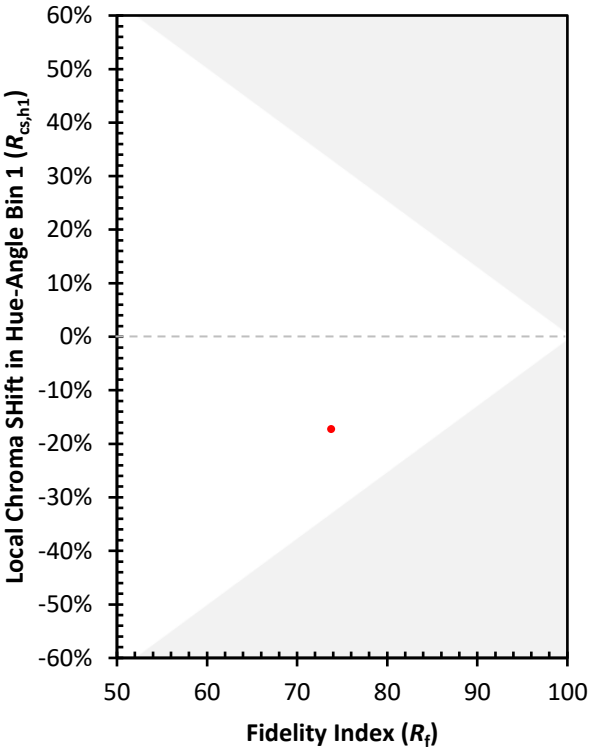
Measure Comparisons





(END OF REPORT)