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: P1457602

Luminaire Tested: GLAN-SB3D-730-U-T2LG-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:	P1457602
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-730-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22110.6 lumens
Efficiency:	N/A
Efficacy:	101.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	218.1
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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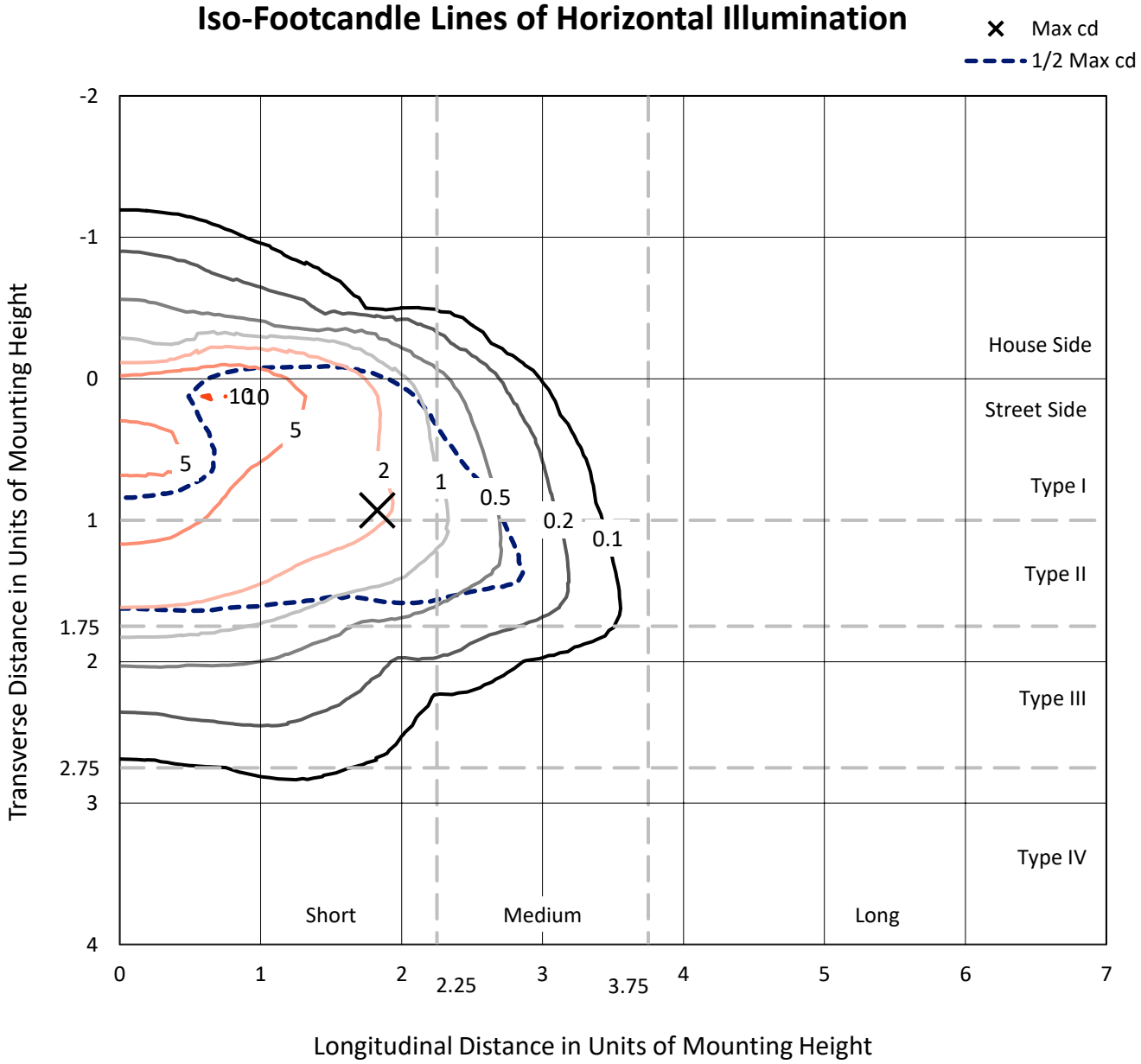
REPORT NUMBER: P1457602
CATALOG NUMBER: GLAN-SB3D-730-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.1 fc
Type II - Short - N/A

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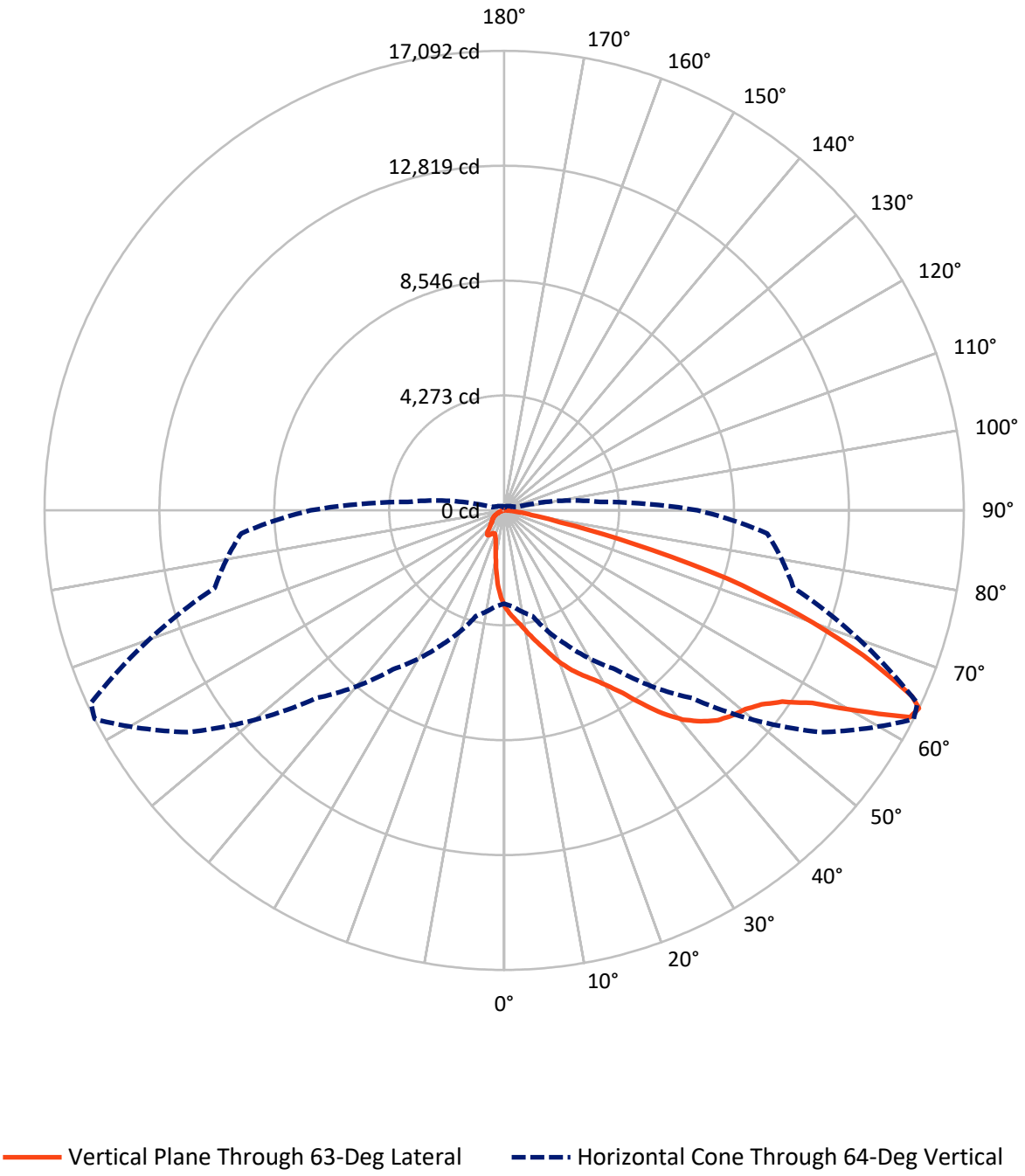
Luminous Intensity Polar Plot



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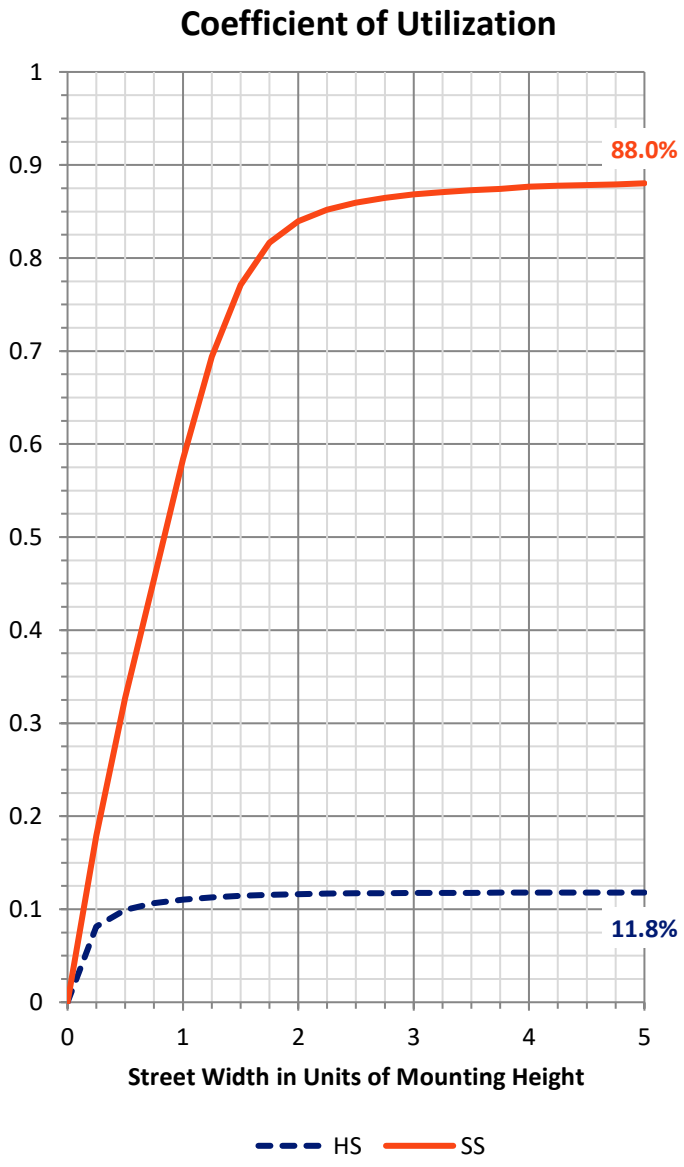
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2623.8	0.0	2623.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	19486.8	0.0	19486.8
	% Fixture	88.1	0.0	88.1
Total	Lumens	22110.6	0.0	22110.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	301.1	1.4
10°-20°	846.0	3.8
20°-30°	1506.7	6.8
30°-40°	2877.9	13.0
40°-50°	4770.2	21.6
50°-60°	5946.1	26.9
60°-70°	4433.8	20.1
70°-80°	1271.6	5.8
80°-90°	157.2	0.7
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°	22110.6	100.0
0°-180°	22110.6	100.0



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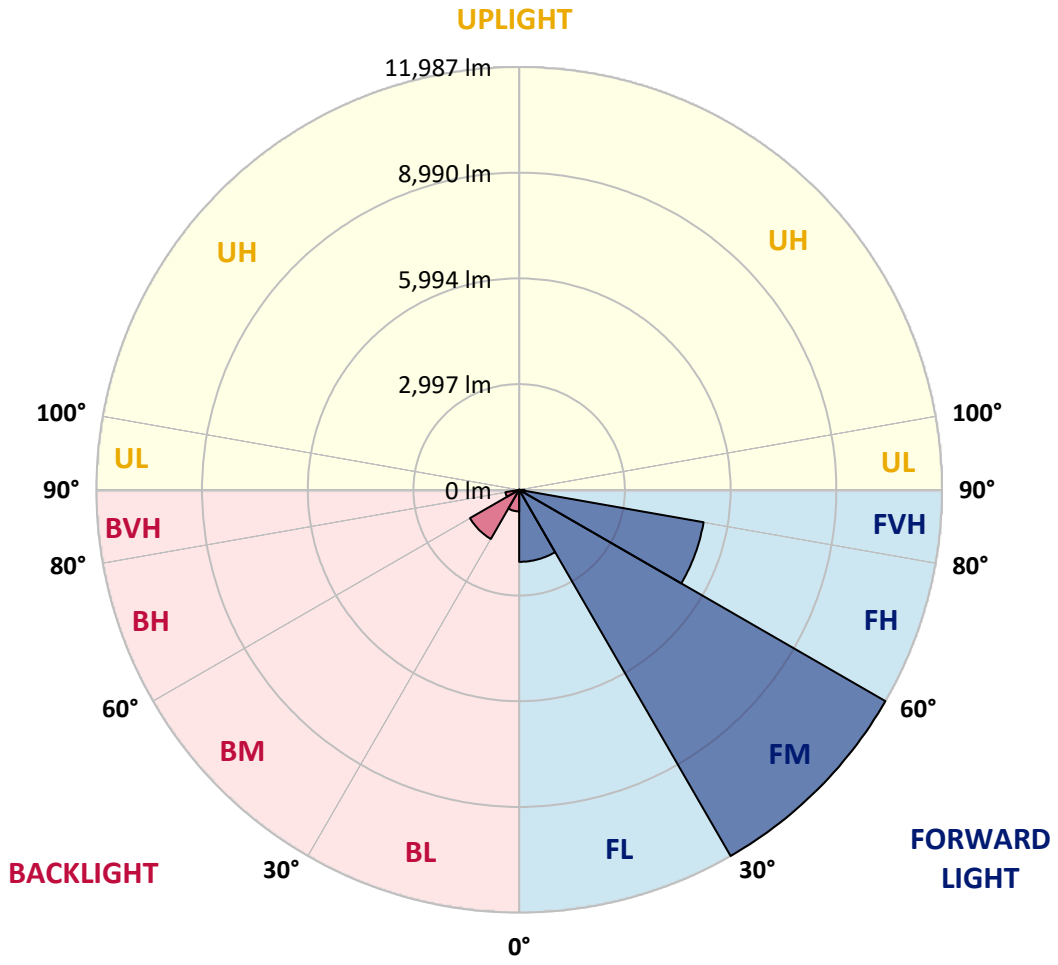
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2041.6	9.2			
FM	(30°-60°)	11987.1	54.2			
FH	(60°-80°)	5308.6	24.0			G3/7500
FVH	(80°-90°)	149.5	0.7			G2/225
BL	(0°-30°)	612.1	2.8	B2/1000		
BM	(30°-60°)	1607.1	7.3	B2/2500		
BH	(60°-80°)	396.8	1.8	B1/500		G1/500
BVH	(80°-90°)	7.7	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-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3575.0	3575.0	3575.0	3575.0	3575.0	3575.0	3575.0	*3575.0*	3575.0	3575.0	3575.0
2.5°	4006.1	3992.9	3979.6	3959.7	3933.2	3906.7	3873.5	*3827.1*	3807.2	3740.8	3661.2
5°	4211.8	4211.8	4205.1	4191.9	4178.6	4152.1	4112.3	*4052.6*	4026.0	3933.2	3793.9
7.5°	4264.8	4271.5	4291.3	4317.9	4357.7	4351.0	4351.0	*4284.7*	4271.5	4172.0	3986.2
10°	4172.0	4178.6	4231.7	4304.6	4424.0	4536.8	4616.4	*4576.6*	4556.7	4457.2	4225.0
12.5°	4039.3	4039.3	4125.5	4238.3	4424.0	4636.2	4868.4	*4908.2*	4914.8	4802.1	4523.5
15°	3694.4	3707.7	3847.0	4072.5	4377.6	4709.2	5100.5	*5253.1*	5292.9	5219.9	4888.3
17.5°	3236.8	3250.0	3389.3	3694.4	4152.1	4709.2	5299.5	*5651.0*	5704.1	5717.4	5352.6
20°	3044.4	3044.4	3124.0	3356.1	3833.7	4583.2	5418.9	*6075.5*	6194.9	6340.8	5863.3
22.5°	3070.9	3070.9	3117.4	3250.0	3634.7	4410.7	5491.9	*6453.6*	6699.0	7070.4	6519.9
25°	3216.9	3216.9	3256.6	3342.9	3654.6	4384.2	5631.2	*6791.9*	7183.2	7886.3	7269.4
27.5°	3449.0	3442.4	3475.5	3561.8	3847.0	4510.2	5863.3	*7130.1*	7567.9	8801.6	8131.7
30°	3787.3	3767.4	3780.6	3880.1	4158.7	4802.1	6201.6	*7561.3*	8005.7	9803.1	9086.8
32.5°	4569.9	4563.3	4370.9	4317.9	4616.4	5273.0	6665.9	*8098.5*	8596.0	10864.3	10068.4
35°	5982.7	6075.5	5803.6	5107.2	5166.9	5903.1	7329.1	*8828.1*	9285.8	11991.9	11136.3
37.5°	7415.3	7415.3	7302.6	6480.1	6062.3	6599.5	8045.5	*9577.6*	10055.2	12900.6	12164.3
40°	8549.5	8609.2	8476.6	7859.7	7315.9	7395.4	8761.8	*10234.2*	10672.0	13457.7	12893.9
42.5°	9391.9	9378.6	9325.6	8921.0	8615.9	8436.8	9411.8	*10725.1*	11142.9	13742.9	13351.6
45°	10300.6	10300.6	10227.6	9896.0	9643.9	9491.4	9896.0	*11136.3*	11574.0	13915.4	13636.8
47.5°	11249.0	11235.8	11162.8	10798.0	10526.1	10300.6	10386.8	*11401.6*	11839.3	13802.6	13683.2
50°	11481.2	11467.9	11633.7	11647.0	11401.6	10970.5	10778.1	*11627.1*	12011.8	13809.3	13829.2
52.5°	11209.2	11288.8	11534.2	11832.7	12111.3	11660.3	11196.0	*11985.3*	12383.2	13995.0	14194.0
55°	10532.7	10565.9	11036.8	11514.3	12164.3	12323.5	11865.9	*12555.7*	12907.2	14174.1	14519.0
57.5°	9272.5	9398.5	9902.6	10731.7	11720.0	12383.2	13033.2	*13510.8*	13776.1	14247.0	14339.9
60°	6997.5	7063.8	8158.2	9232.7	10798.0	11905.7	14121.0	*15129.2*	15096.0	13424.6	13086.3
62.5°	4258.2	4317.9	5100.5	6805.1	8775.0	10910.8	14485.8	*16939.9*	16760.8	12038.3	11016.9
64°	*3468.9*	*3581.7*	*4065.8*	*5525.0*	*7216.4*	*9869.4*	*14379.7*	*17092.4*	*16953.1*	*11142.9*	*9816.4*
65°	2964.8	3117.4	3614.8	4795.4	6135.2	8748.5	14087.8	*16667.9*	16575.1	10599.0	8821.5
67.5°	1863.8	1936.7	2673.0	3727.6	4225.0	5598.0	12111.3	*14412.8*	14578.6	9444.9	6506.7
70°	1386.2	1419.4	1837.3	2885.2	3296.4	3256.6	8317.4	*11673.5*	11713.3	7554.6	3926.6
72.5°	1008.2	1014.8	1286.7	2135.7	2580.1	2222.0	4384.2	*8675.6*	8390.3	4424.0	2142.4
75°	669.9	696.4	902.0	1505.6	2009.7	1631.6	1996.4	*4941.4*	4855.1	2162.3	1227.0
77.5°	490.8	497.5	610.2	1008.2	1578.6	1200.5	1207.1	*2129.1*	2195.4	1286.7	776.0
80°	278.6	291.8	398.0	616.8	1028.1	822.5	676.5	*1028.1*	1180.6	875.5	517.3
82.5°	165.8	179.1	285.2	404.6	703.1	338.3	344.9	*563.8*	703.1	630.1	278.6
85°	99.5	106.1	179.1	218.9	417.9	225.5	126.0	*278.6*	364.8	371.4	152.6
87.5°	66.3	66.3	99.5	92.9	119.4	106.1	53.1	*73.0*	92.9	126.0	59.7
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: P1457602
CATALOG NUMBER: GLAN-SB3D-730-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3575.0	3575.0	3575.0	3575.0	3575.0	3575.0	3575.0	3575.0	3575.0	3575.0	3575.0
2.5°	3594.9	3555.1	3435.7	3276.5	3130.6	3017.9	2878.6	2785.7	2699.5	2699.5	2626.5
5°	3681.1	3575.0	3283.2	2918.4	2527.1	2155.6	1916.8	1651.5	1565.3	1492.4	1505.6
7.5°	3827.1	3634.7	3117.4	2460.7	1837.3	1439.3	1174.0	1054.6	1001.5	968.4	975.0
10°	4006.1	3740.8	2918.4	1996.4	1353.1	1054.6	928.6	882.1	862.2	855.6	855.6
12.5°	4251.6	3866.9	2719.4	1605.1	1067.9	908.7	842.4	815.8	795.9	782.7	782.7
15°	4543.4	4026.0	2487.3	1319.9	935.2	835.7	782.7	756.1	729.6	723.0	723.0
17.5°	4914.8	4191.9	2281.6	1134.2	868.9	782.7	729.6	696.4	676.5	669.9	669.9
20°	5326.0	4397.5	2076.0	1028.1	822.5	729.6	676.5	650.0	630.1	616.8	623.5
22.5°	5850.0	4656.1	1943.4	975.0	782.7	683.2	630.1	603.6	583.7	570.4	577.0
25°	6427.1	4981.1	1870.4	975.0	756.1	650.0	590.3	563.8	543.9	530.6	530.6
27.5°	7130.1	5345.9	1877.1	1014.8	749.5	623.5	557.1	530.6	510.7	490.8	490.8
30°	7906.2	5777.1	1950.0	1087.8	762.8	596.9	530.6	490.8	477.6	457.7	457.7
32.5°	8728.6	6274.5	2135.7	1180.6	749.5	563.8	490.8	457.7	437.8	424.5	424.5
35°	9597.5	6838.3	2367.9	1220.4	683.2	517.3	457.7	424.5	411.2	404.6	398.0
37.5°	10426.6	7329.1	2493.9	1140.8	596.9	477.6	417.9	384.7	378.1	364.8	364.8
40°	11070.0	7733.7	2420.9	975.0	550.5	437.8	384.7	351.5	338.3	325.0	325.0
42.5°	11448.0	7879.6	2155.6	829.1	517.3	398.0	351.5	318.4	305.1	298.5	298.5
45°	11666.9	7859.7	1843.9	742.9	484.2	364.8	318.4	298.5	278.6	271.9	265.3
47.5°	11660.3	7654.1	1618.4	669.9	451.0	338.3	298.5	278.6	258.7	252.0	252.0
50°	11613.8	7349.0	1366.3	616.8	424.5	318.4	278.6	265.3	245.4	238.8	232.1
52.5°	11726.6	7176.6	1140.8	583.7	391.3	305.1	271.9	252.0	225.5	218.9	218.9
55°	11865.9	7077.1	915.3	550.5	364.8	298.5	258.7	238.8	212.2	205.6	205.6
57.5°	11461.3	6699.0	756.1	497.5	331.6	285.2	245.4	232.1	205.6	185.7	185.7
60°	10187.8	5538.3	623.5	437.8	305.1	265.3	232.1	212.2	185.7	159.2	159.2
62.5°	8284.2	4225.0	517.3	371.4	285.2	245.4	212.2	192.3	159.2	126.0	126.0
64°	*7196.5*	*3588.3*	*464.3*	*325.0*	*271.9*	*225.5*	*192.3*	*172.4*	*139.3*	*106.1*	*99.5*
65°	6453.6	3170.4	431.1	305.1	265.3	212.2	185.7	165.8	126.0	99.5	92.9
67.5°	4543.4	2129.1	344.9	252.0	232.1	179.1	159.2	139.3	112.8	86.2	79.6
70°	2646.4	1207.1	271.9	212.2	179.1	139.3	132.7	126.0	99.5	66.3	66.3
72.5°	1439.3	603.6	205.6	172.4	139.3	99.5	112.8	99.5	79.6	53.1	46.4
75°	882.1	371.4	152.6	126.0	92.9	73.0	86.2	73.0	46.4	33.2	26.5
77.5°	590.3	238.8	112.8	86.2	59.7	46.4	59.7	39.8	19.9	6.6	6.6
80°	364.8	165.8	73.0	53.1	33.2	19.9	13.3	6.6	6.6	0.0	0.0
82.5°	159.2	106.1	39.8	26.5	13.3	6.6	6.6	0.0	0.0	0.0	0.0
85°	86.2	33.2	13.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	26.5	13.3	6.6	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

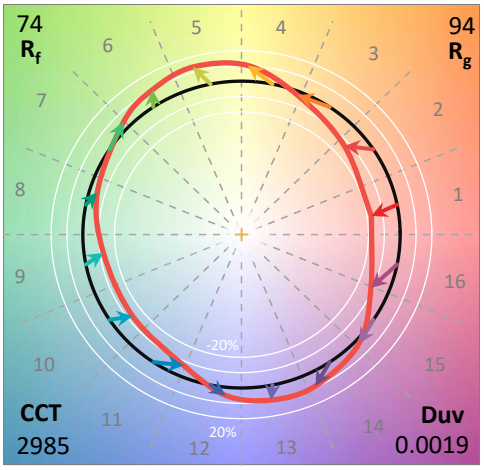
Test Information

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

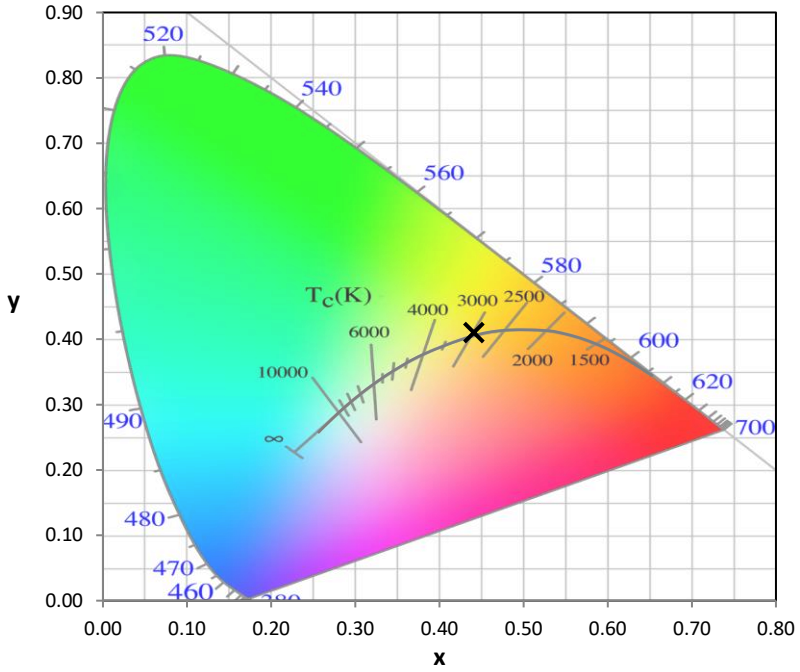
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

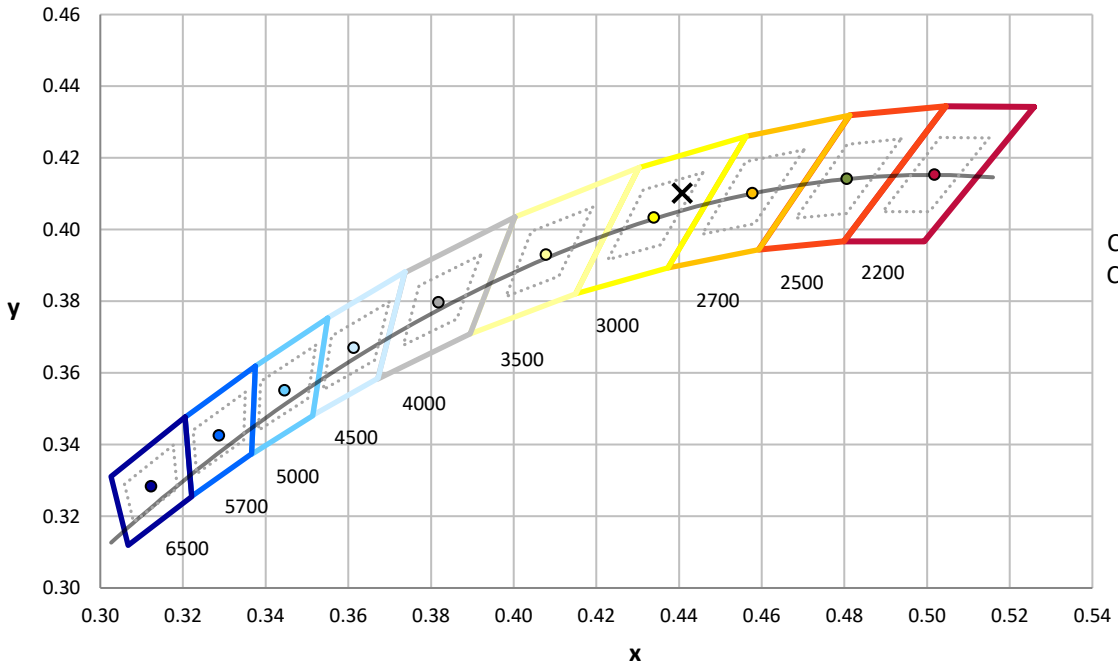
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

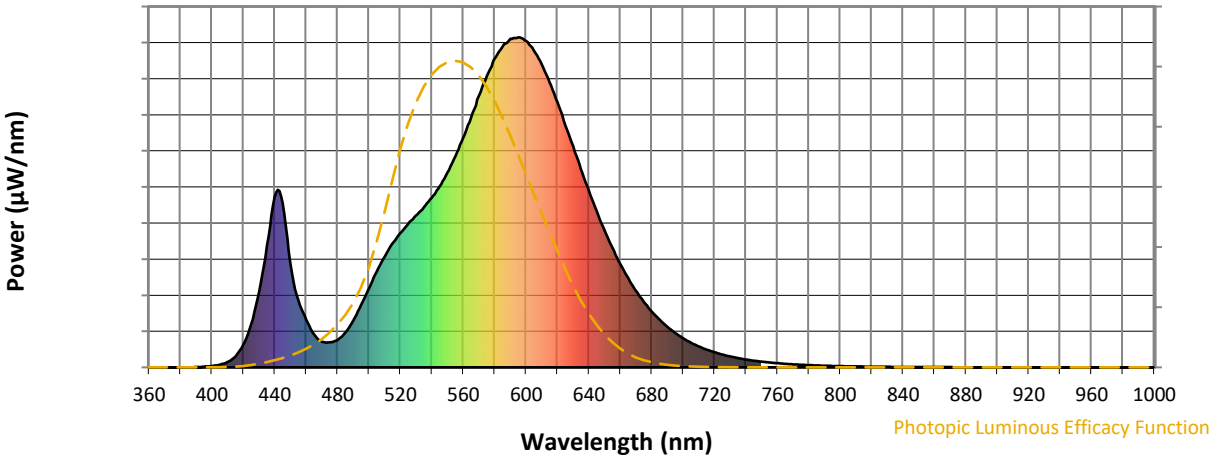


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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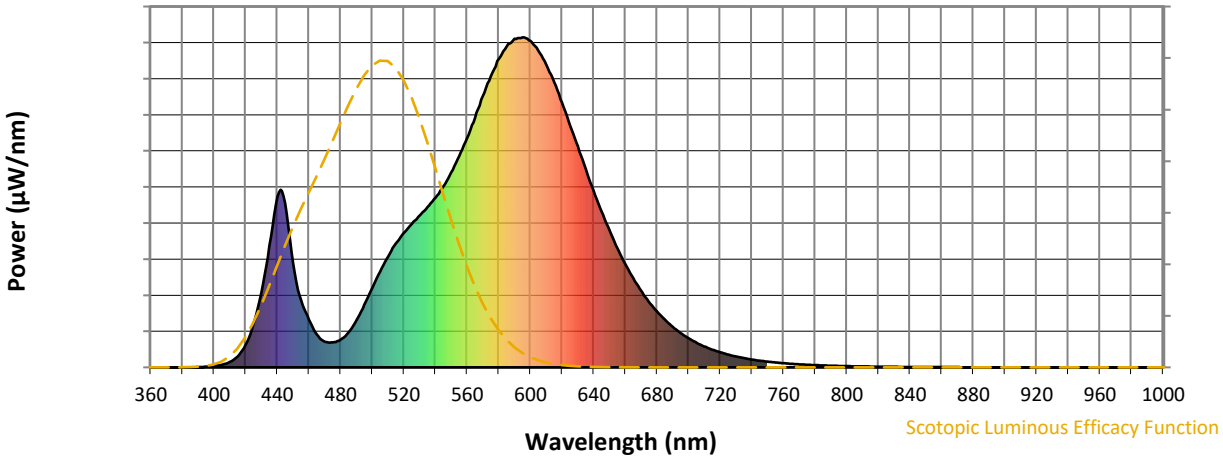
Scotopic Flux vs. Wavelength



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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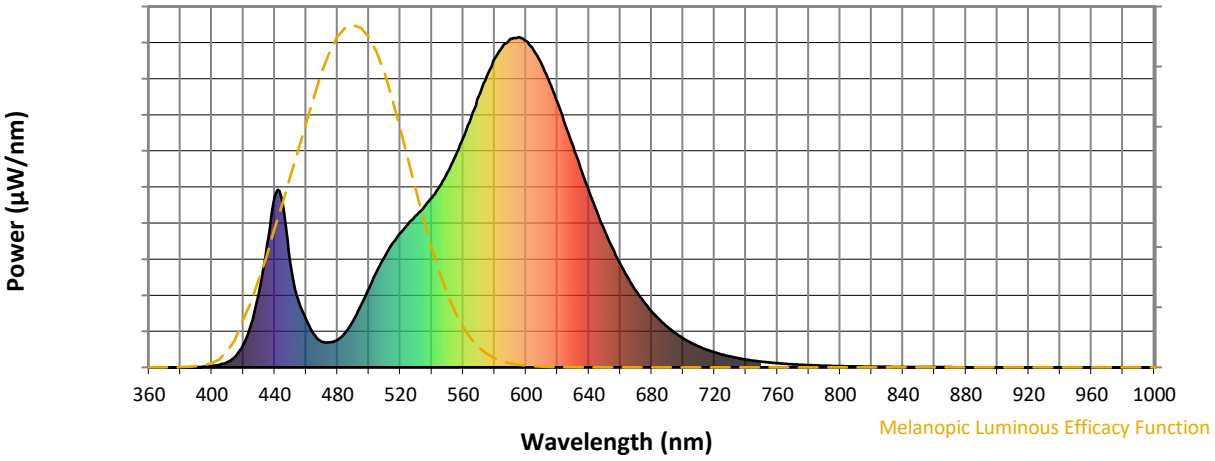
Melanopic Flux vs. Wavelength



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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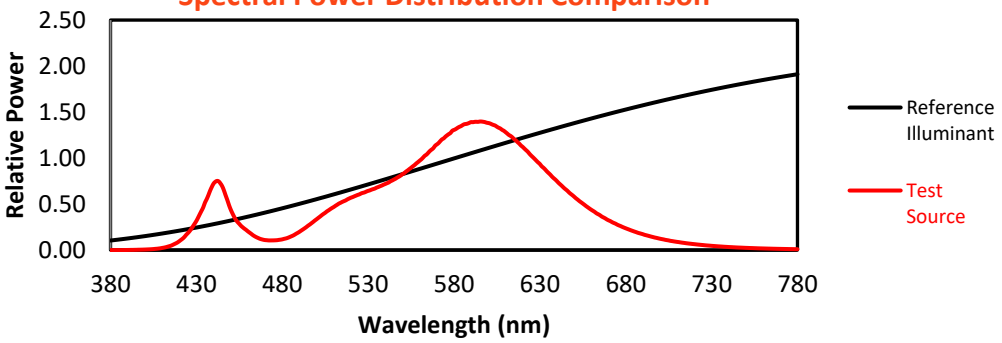
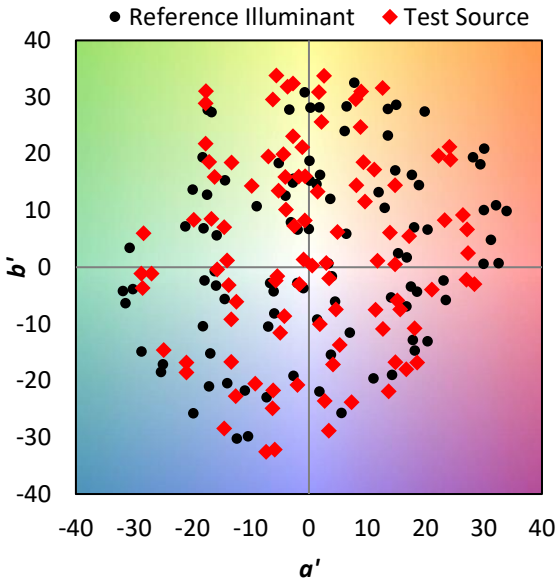
Summary

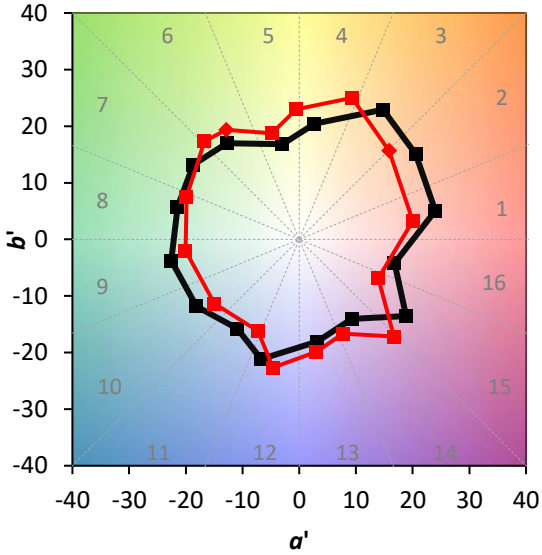
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

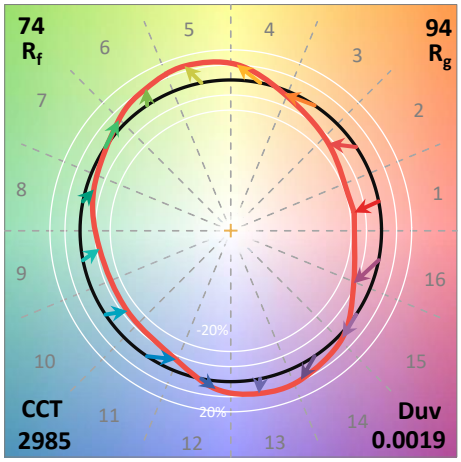
Spectral Power Distribution Comparison

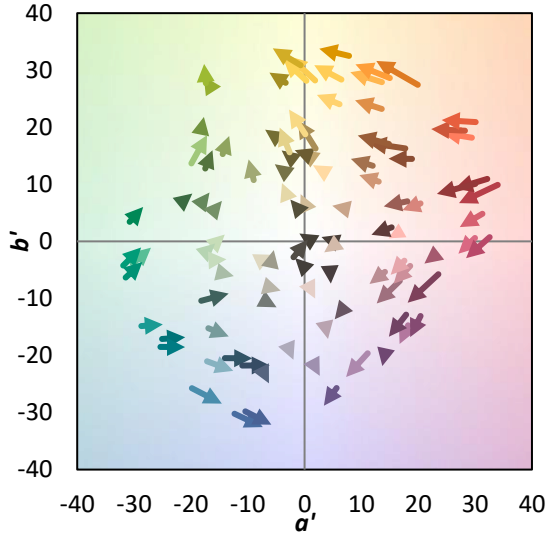


Color Vector Graphics









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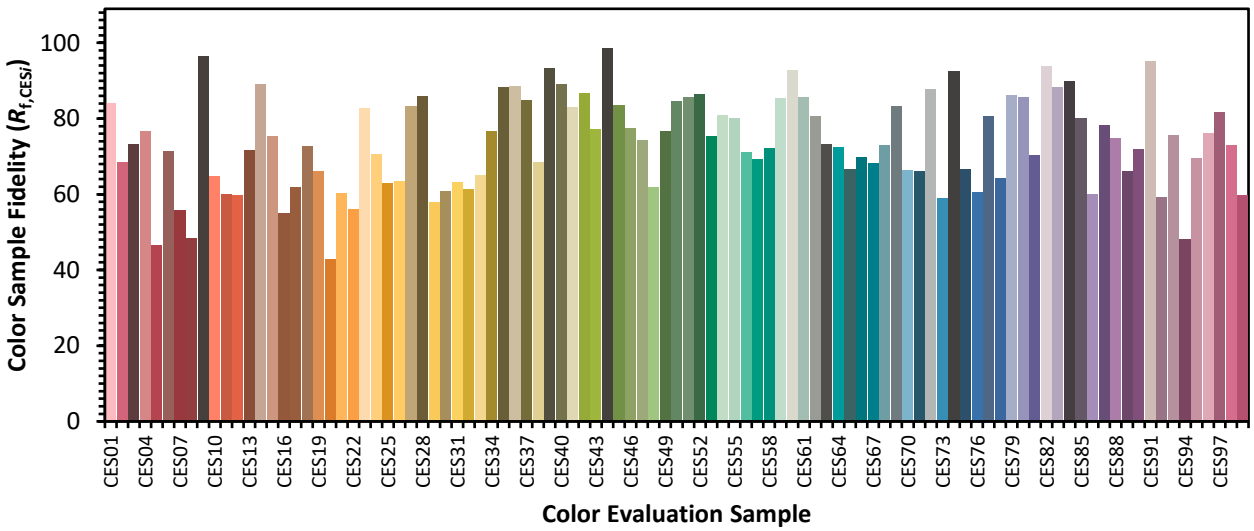
Individual Sample Fidelity Index ($R_{f,i}$)

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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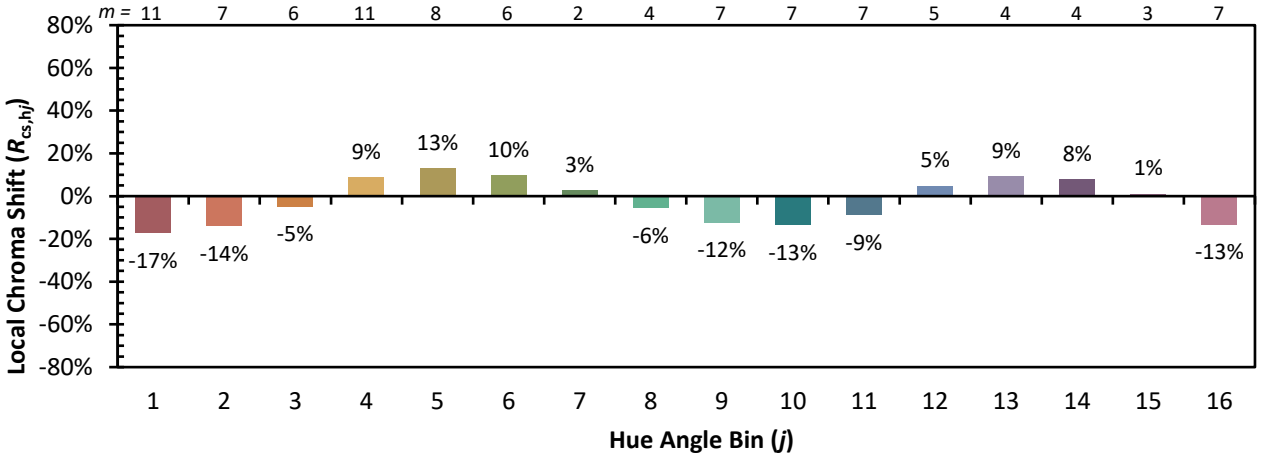
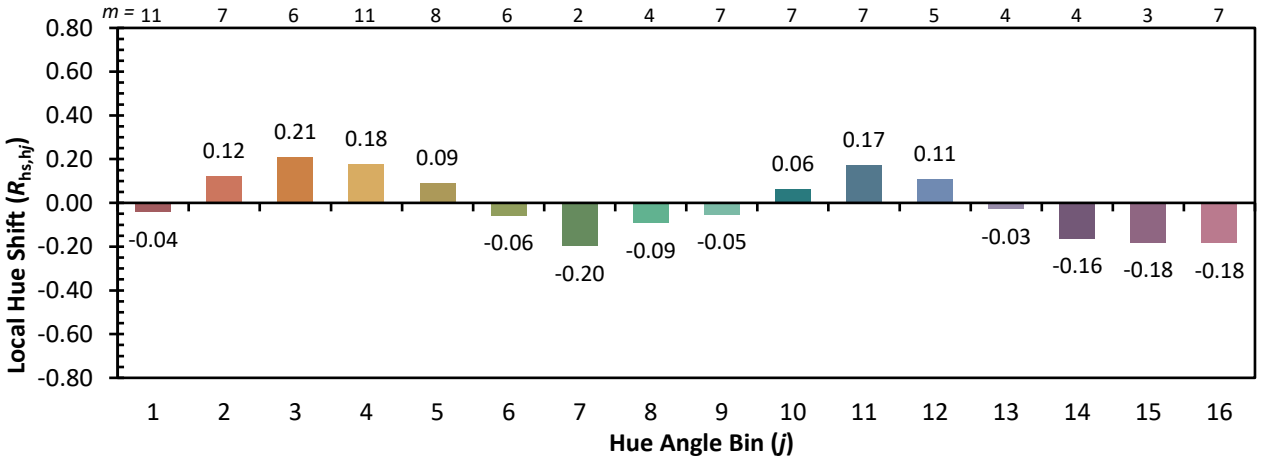
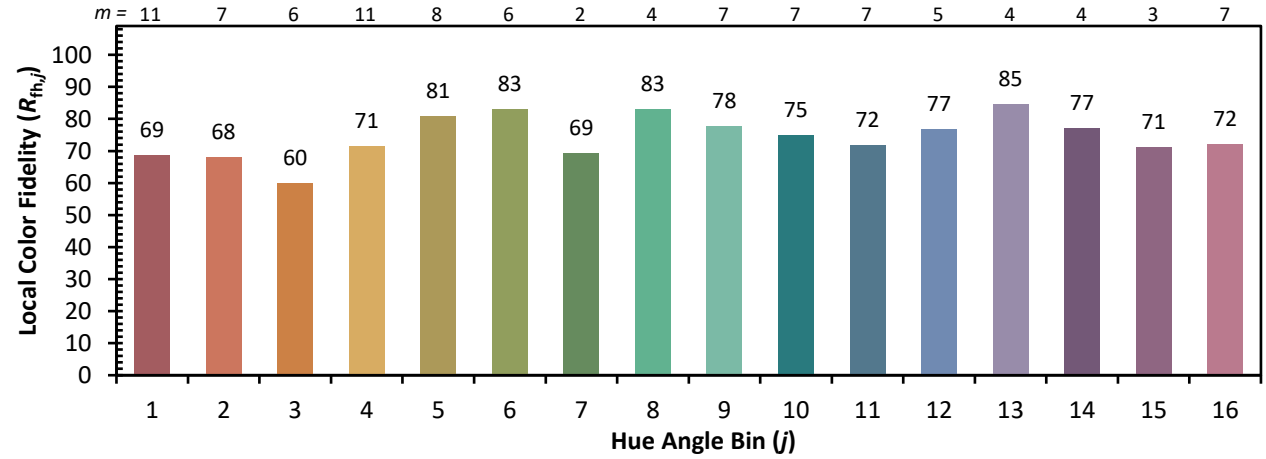
Color Rendition by Hue-Angle Bin







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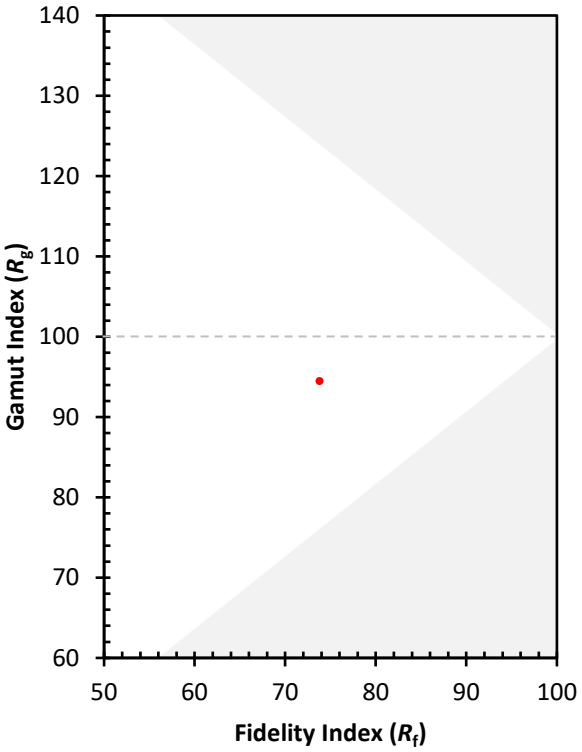
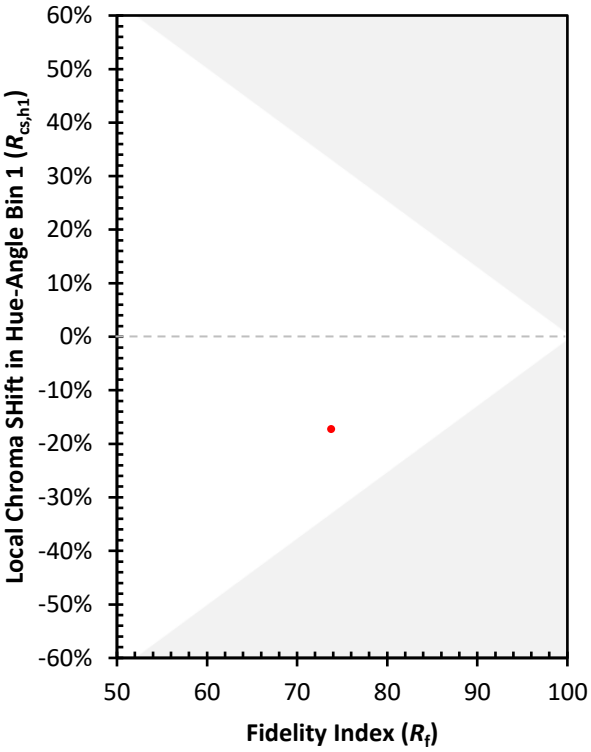
Measure Comparisons





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