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: P1457977

Luminaire Tested: GLAN-SB7C-930-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:	P1457977
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-930-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26856.5 lumens
Efficiency:	N/A
Efficacy:	76.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	350.5
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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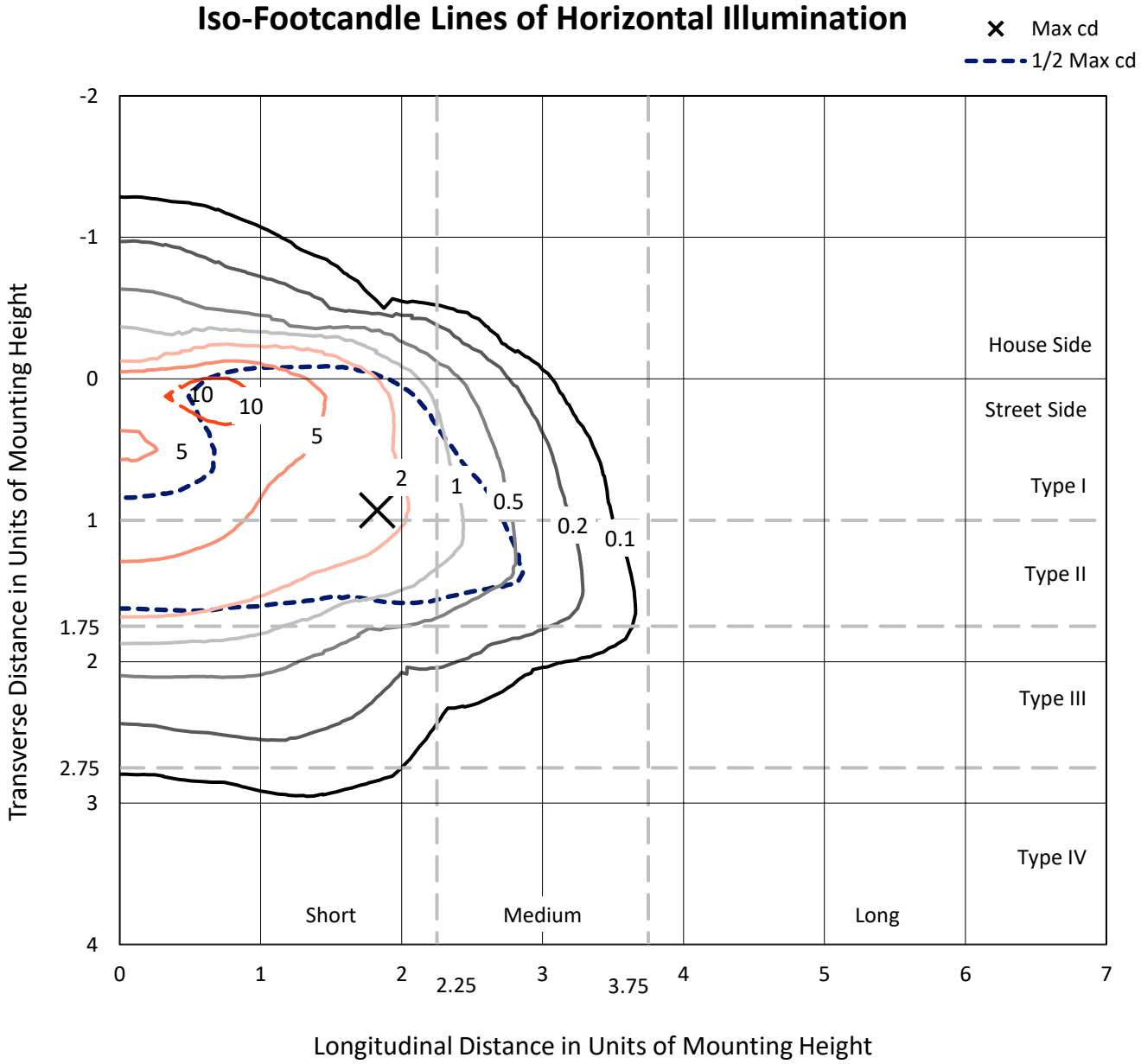
REPORT NUMBER: P1457977
CATALOG NUMBER: GLAN-SB7C-930-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 12.3 fc
Type II - Short - N/A

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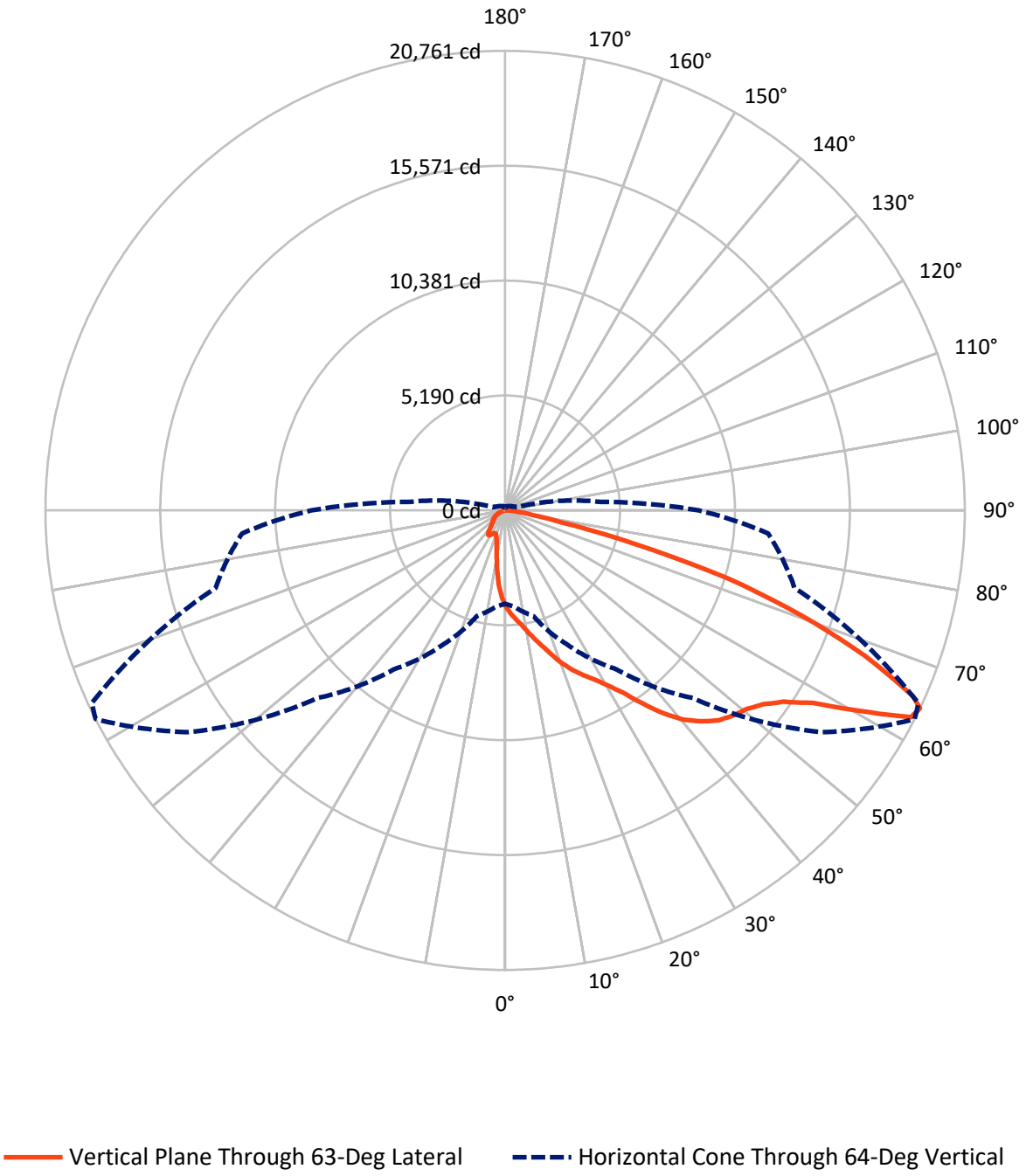
Luminous Intensity Polar Plot



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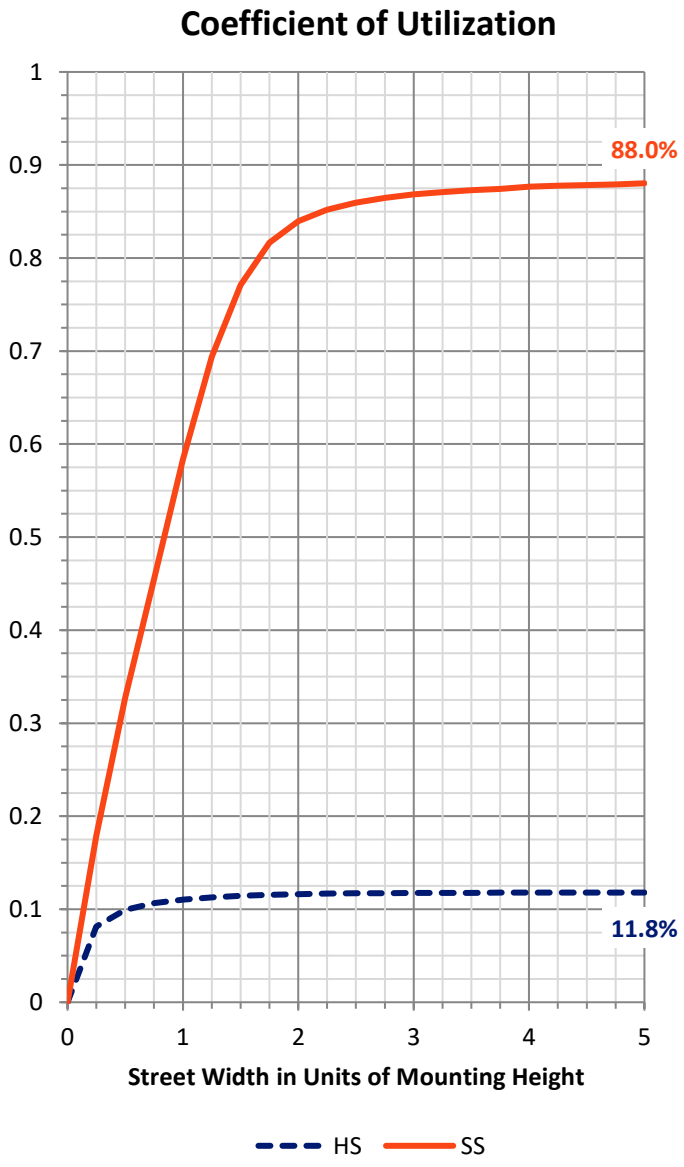
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3187.0	0.0	3187.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	23669.5	0.0	23669.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	26856.5	0.0	26856.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	365.7	1.4
10°-20°	1027.6	3.8
20°-30°	1830.1	6.8
30°-40°	3495.6	13.0
40°-50°	5794.1	21.6
50°-60°	7222.4	26.9
60°-70°	5385.5	20.1
70°-80°	1544.6	5.8
80°-90°	191.0	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°	26856.5	100.0
0°-180°	26856.5	100.0



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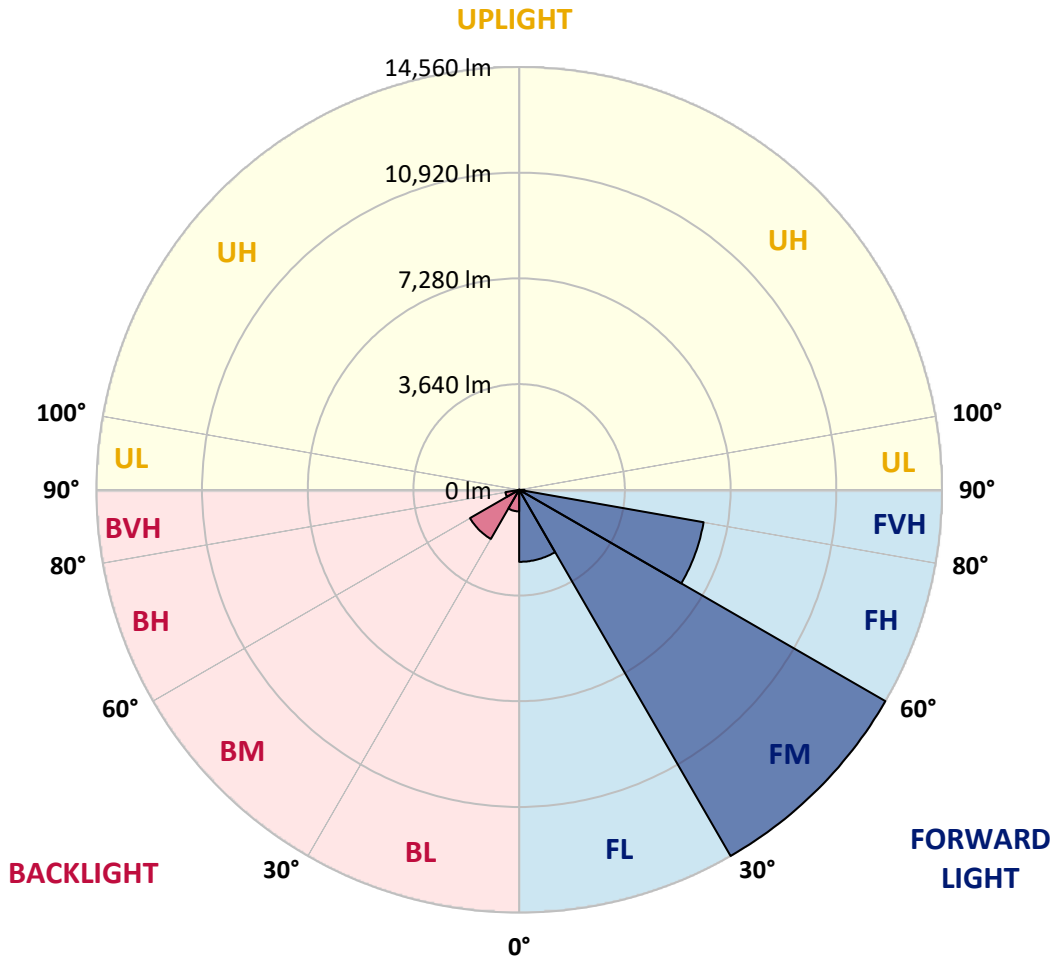
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2479.9	9.2			
FM	(30°-60°)	14560.0	54.2			
FH	(60°-80°)	6448.0	24.0			G3/7500
FVH	(80°-90°)	181.6	0.7			G2/225
BL	(0°-30°)	743.5	2.8	B2/1000		
BM	(30°-60°)	1952.1	7.3	B2/2500		
BH	(60°-80°)	482.0	1.8	B1/500		G1/500
BVH	(80°-90°)	9.4	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°	4342.4	4342.4	4342.4	4342.4	4342.4	4342.4	4342.4	*4342.4*	4342.4	4342.4	4342.4
2.5°	4866.0	4849.9	4833.8	4809.6	4777.4	4745.2	4704.9	*4648.5*	4624.4	4543.8	4447.1
5°	5115.8	5115.8	5107.7	5091.6	5075.5	5043.3	4994.9	*4922.4*	4890.2	4777.4	4608.2
7.5°	5180.2	5188.3	5212.5	5244.7	5293.0	5285.0	5285.0	*5204.4*	5188.3	5067.5	4841.9
10°	5067.5	5075.5	5140.0	5228.6	5373.6	5510.6	5607.2	*5558.9*	5534.7	5413.9	5131.9
12.5°	4906.3	4906.3	5011.1	5148.0	5373.6	5631.4	5913.4	*5961.7*	5969.8	5832.8	5494.4
15°	4487.4	4503.5	4672.7	4946.6	5317.2	5720.0	6195.3	*6380.6*	6429.0	6340.4	5937.5
17.5°	3931.5	3947.6	4116.8	4487.4	5043.3	5720.0	6437.0	*6864.0*	6928.5	6944.6	6501.5
20°	3697.9	3697.9	3794.5	4076.5	4656.6	5566.9	6582.0	*7379.6*	7524.6	7701.9	7121.8
22.5°	3730.1	3730.1	3786.5	3947.6	4414.9	5357.5	6670.7	*7838.8*	8136.9	8588.1	7919.4
25°	3907.3	3907.3	3955.7	4060.4	4439.1	5325.3	6839.9	*8249.7*	8725.0	9579.0	8829.8
27.5°	4189.3	4181.3	4221.5	4326.3	4672.7	5478.3	7121.8	*8660.6*	9192.3	10690.8	9877.1
30°	4600.2	4576.0	4592.1	4713.0	5051.3	5832.8	7532.7	*9184.3*	9724.0	11907.3	11037.2
32.5°	5550.8	5542.8	5309.1	5244.7	5607.2	6404.8	8096.6	*9836.8*	10441.0	13196.3	12229.6
35°	7266.8	7379.6	7049.3	6203.4	6275.9	7170.2	8902.3	*10723.0*	11278.9	14565.9	13526.6
37.5°	9007.0	9007.0	8870.1	7871.1	7363.5	8016.1	9772.4	*11633.4*	12213.4	15669.6	14775.4
40°	10384.7	10457.2	10296.0	9546.8	8886.2	8982.8	10642.5	*12431.0*	12962.7	16346.4	15661.6
42.5°	11407.8	11391.7	11327.2	10835.8	10465.2	10247.7	11432.0	*13027.1*	13534.7	16692.8	16217.5
45°	12511.5	12511.5	12422.9	12020.1	11714.0	11528.7	12020.1	*13526.6*	14058.4	16902.2	16563.9
47.5°	13663.6	13647.5	13558.9	13115.8	12785.4	12511.5	12616.3	*13848.9*	14380.6	16765.3	16620.3
50°	13945.6	13929.5	14130.9	14147.0	13848.9	13325.2	13091.6	*14122.8*	14590.1	16773.3	16797.5
52.5°	13615.3	13711.9	14010.0	14372.6	14710.9	14163.1	13599.1	*14557.8*	15041.2	16998.9	17240.6
55°	12793.5	12833.8	13405.8	13985.8	14775.4	14968.7	14412.8	*15250.7*	15677.7	17216.4	17635.4
57.5°	11262.8	11415.9	12028.1	13035.2	14235.6	15041.2	15830.8	*16410.8*	16733.1	17305.1	17417.9
60°	8499.5	8580.0	9909.3	11214.5	13115.8	14461.2	17152.0	*18376.6*	18336.3	16306.1	15895.2
62.5°	5172.2	5244.7	6195.3	8265.8	10658.6	13252.7	17595.1	*20575.9*	20358.4	14622.3	13381.6
64°	*4213.5*	*4350.4*	*4938.6*	*6710.9*	*8765.3*	*11987.9*	*17466.2*	*20761.2*	*20592.1*	*13534.7*	*11923.4*
65°	3601.2	3786.5	4390.7	5824.7	7452.1	10626.3	17111.7	*20245.6*	20132.8	12874.1	10715.0
67.5°	2263.8	2352.5	3246.7	4527.7	5131.9	6799.6	14710.9	*17506.5*	17707.9	11472.3	7903.3
70°	1683.8	1724.1	2231.6	3504.5	4004.0	3955.7	10102.7	*14179.2*	14227.5	9176.2	4769.4
72.5°	1224.6	1232.6	1562.9	2594.1	3133.9	2698.9	5325.3	*10537.7*	10191.3	5373.6	2602.2
75°	813.7	845.9	1095.7	1828.8	2441.1	1981.9	2425.0	*6002.0*	5897.3	2626.4	1490.4
77.5°	596.2	604.2	741.2	1224.6	1917.4	1458.2	1466.3	*2586.1*	2666.7	1562.9	942.6
80°	338.4	354.5	483.4	749.2	1248.7	999.0	821.7	*1248.7*	1434.0	1063.4	628.4
82.5°	201.4	217.5	346.4	491.4	854.0	410.9	418.9	*684.8*	854.0	765.4	338.4
85°	120.8	128.9	217.5	265.9	507.6	273.9	153.1	*338.4*	443.1	451.2	185.3
87.5°	80.6	80.6	120.8	112.8	145.0	128.9	64.5	*88.6*	112.8	153.1	72.5
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: P1457977
CATALOG NUMBER: GLAN-SB7C-930-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4342.4	4342.4	4342.4	4342.4	4342.4	4342.4	4342.4	4342.4	4342.4	4342.4	4342.4
2.5°	4366.5	4318.2	4173.2	3979.8	3802.6	3665.6	3496.5	3383.7	3278.9	3278.9	3190.3
5°	4471.3	4342.4	3987.9	3544.8	3069.5	2618.3	2328.3	2006.0	1901.3	1812.7	1828.8
7.5°	4648.5	4414.9	3786.5	2988.9	2231.6	1748.2	1426.0	1281.0	1216.5	1176.2	1184.3
10°	4866.0	4543.8	3544.8	2425.0	1643.5	1281.0	1127.9	1071.5	1047.3	1039.3	1039.3
12.5°	5164.1	4696.9	3303.1	1949.6	1297.1	1103.7	1023.2	990.9	966.8	950.7	950.7
15°	5518.6	4890.2	3021.1	1603.2	1135.9	1015.1	950.7	918.4	886.2	878.1	878.1
17.5°	5969.8	5091.6	2771.4	1377.6	1055.4	950.7	886.2	845.9	821.7	813.7	813.7
20°	6469.3	5341.4	2521.6	1248.7	999.0	886.2	821.7	789.5	765.4	749.2	757.3
22.5°	7105.7	5655.6	2360.5	1184.3	950.7	829.8	765.4	733.1	709.0	692.8	700.9
25°	7806.6	6050.3	2271.9	1184.3	918.4	789.5	717.0	684.8	660.6	644.5	644.5
27.5°	8660.6	6493.4	2280.0	1232.6	910.4	757.3	676.7	644.5	620.3	596.2	596.2
30°	9603.2	7017.1	2368.6	1321.2	926.5	725.1	644.5	596.2	580.1	555.9	555.9
32.5°	10602.2	7621.3	2594.1	1434.0	910.4	684.8	596.2	555.9	531.7	515.6	515.6
35°	11657.6	8306.1	2876.1	1482.4	829.8	628.4	555.9	515.6	499.5	491.4	483.4
37.5°	12664.6	8902.3	3029.2	1385.7	725.1	580.1	507.6	467.3	459.2	443.1	443.1
40°	13446.1	9393.7	2940.6	1184.3	668.7	531.7	467.3	427.0	410.9	394.8	394.8
42.5°	13905.3	9571.0	2618.3	1007.0	628.4	483.4	427.0	386.7	370.6	362.5	362.5
45°	14171.1	9546.8	2239.7	902.3	588.1	443.1	386.7	362.5	338.4	330.3	322.3
47.5°	14163.1	9297.0	1965.8	813.7	547.8	410.9	362.5	338.4	314.2	306.1	306.1
50°	14106.7	8926.4	1659.6	749.2	515.6	386.7	338.4	322.3	298.1	290.0	282.0
52.5°	14243.6	8717.0	1385.7	709.0	475.3	370.6	330.3	306.1	273.9	265.9	265.9
55°	14412.8	8596.1	1111.8	668.7	443.1	362.5	314.2	290.0	257.8	249.7	249.7
57.5°	13921.4	8136.9	918.4	604.2	402.8	346.4	298.1	282.0	249.7	225.6	225.6
60°	12374.6	6727.1	757.3	531.7	370.6	322.3	282.0	257.8	225.6	193.4	193.4
62.5°	10062.4	5131.9	628.4	451.2	346.4	298.1	257.8	233.6	193.4	153.1	153.1
64°	*8741.2*	*4358.5*	*563.9*	*394.8*	*330.3*	*273.9*	*233.6*	*209.5*	*169.2*	*128.9*	*120.8*
65°	7838.8	3850.9	523.7	370.6	322.3	257.8	225.6	201.4	153.1	120.8	112.8
67.5°	5518.6	2586.1	418.9	306.1	282.0	217.5	193.4	169.2	137.0	104.7	96.7
70°	3214.5	1466.3	330.3	257.8	217.5	169.2	161.1	153.1	120.8	80.6	80.6
72.5°	1748.2	733.1	249.7	209.5	169.2	120.8	137.0	120.8	96.7	64.5	56.4
75°	1071.5	451.2	185.3	153.1	112.8	88.6	104.7	88.6	56.4	40.3	32.2
77.5°	717.0	290.0	137.0	104.7	72.5	56.4	72.5	48.3	24.2	8.1	8.1
80°	443.1	201.4	88.6	64.5	40.3	24.2	16.1	8.1	8.1	0.0	0.0
82.5°	193.4	128.9	48.3	32.2	16.1	8.1	8.1	0.0	0.0	0.0	0.0
85°	104.7	40.3	16.1	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	32.2	16.1	8.1	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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

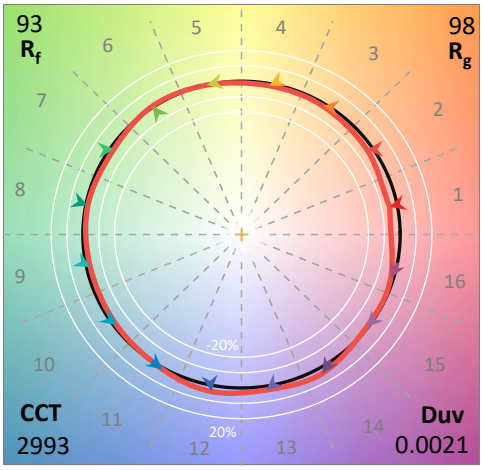
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
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-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

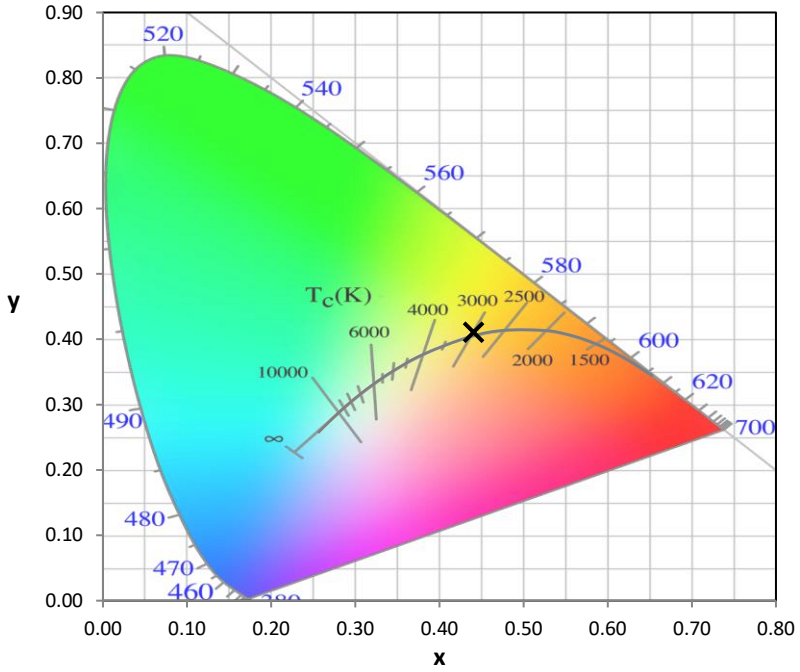
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

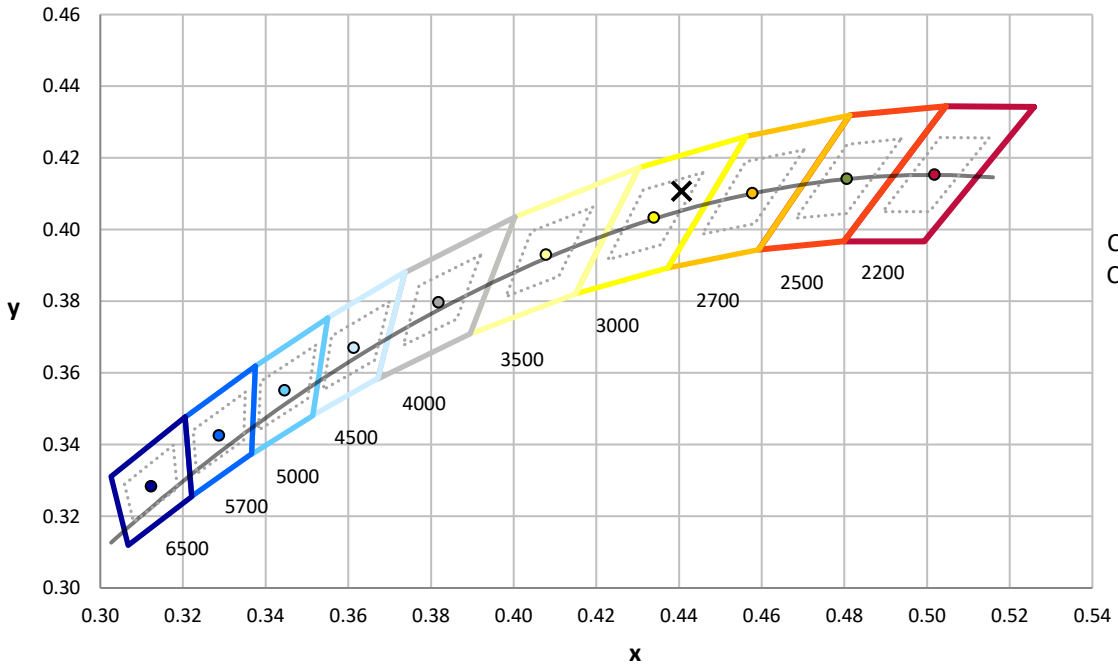
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

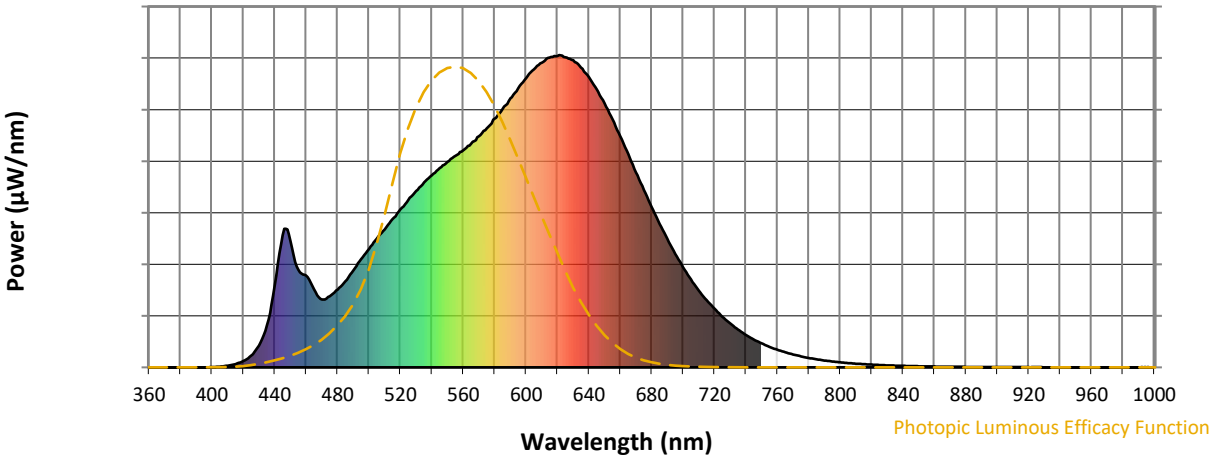


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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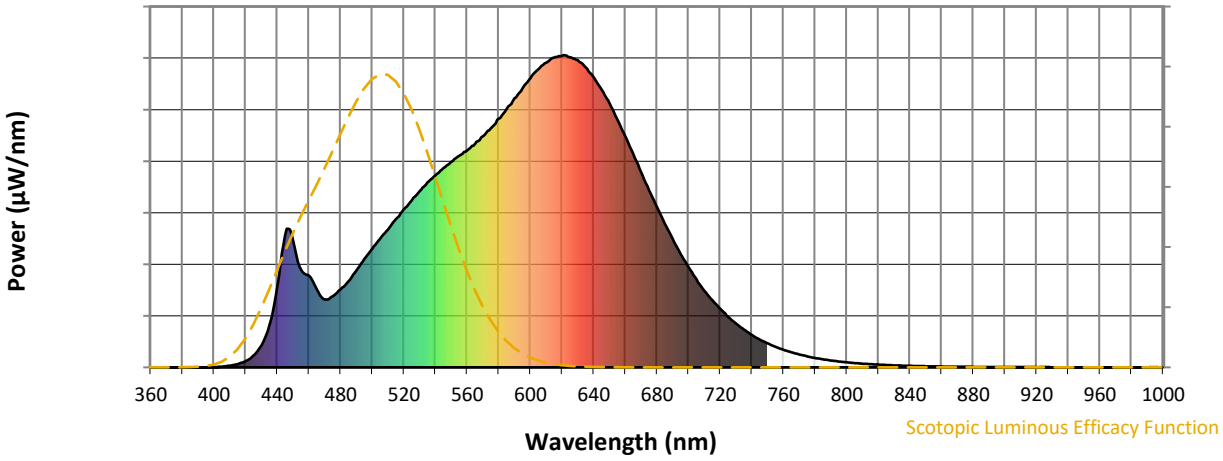
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.39**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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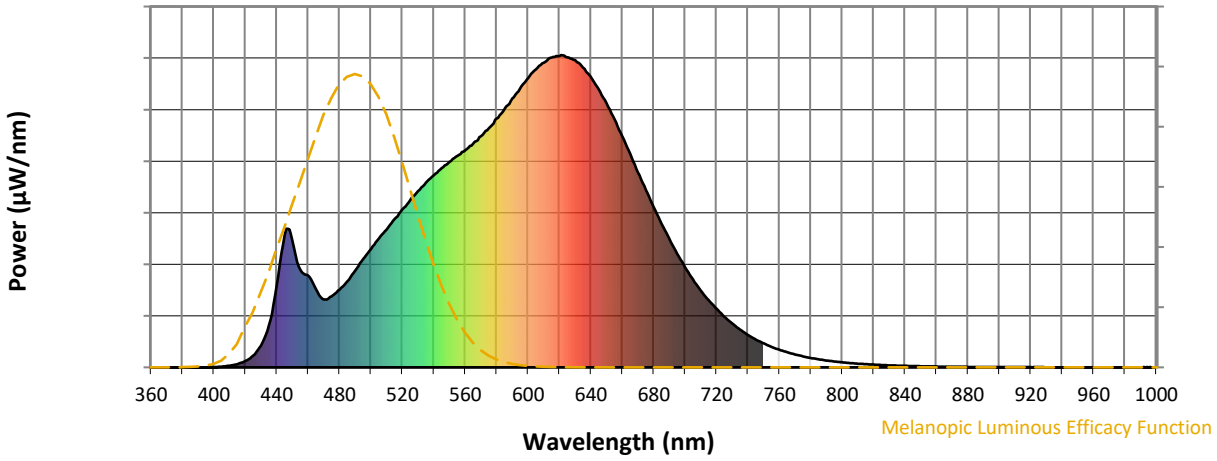
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.69**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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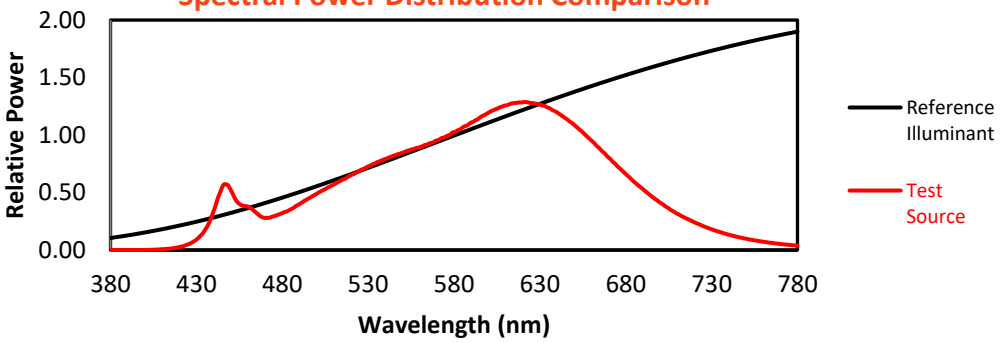
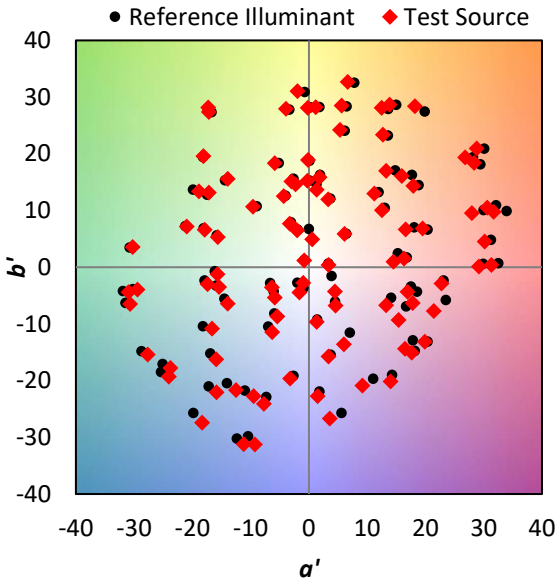
Summary

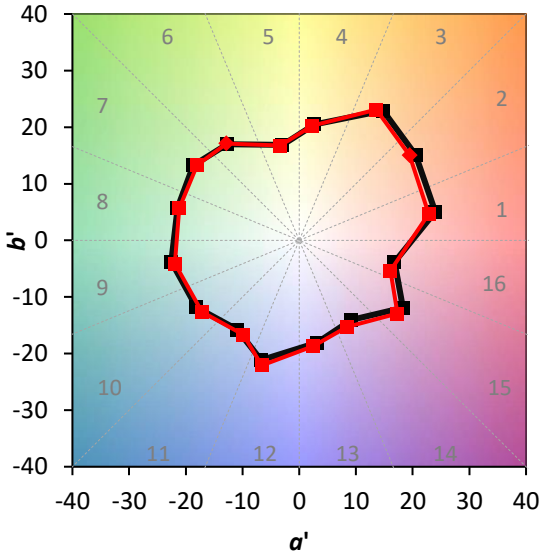
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

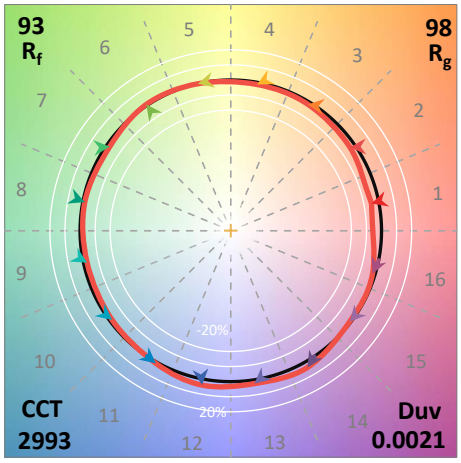
Spectral Power Distribution Comparison

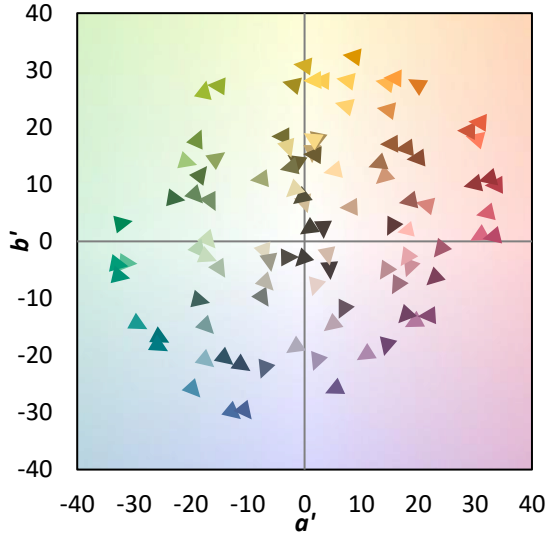


Color Vector Graphics









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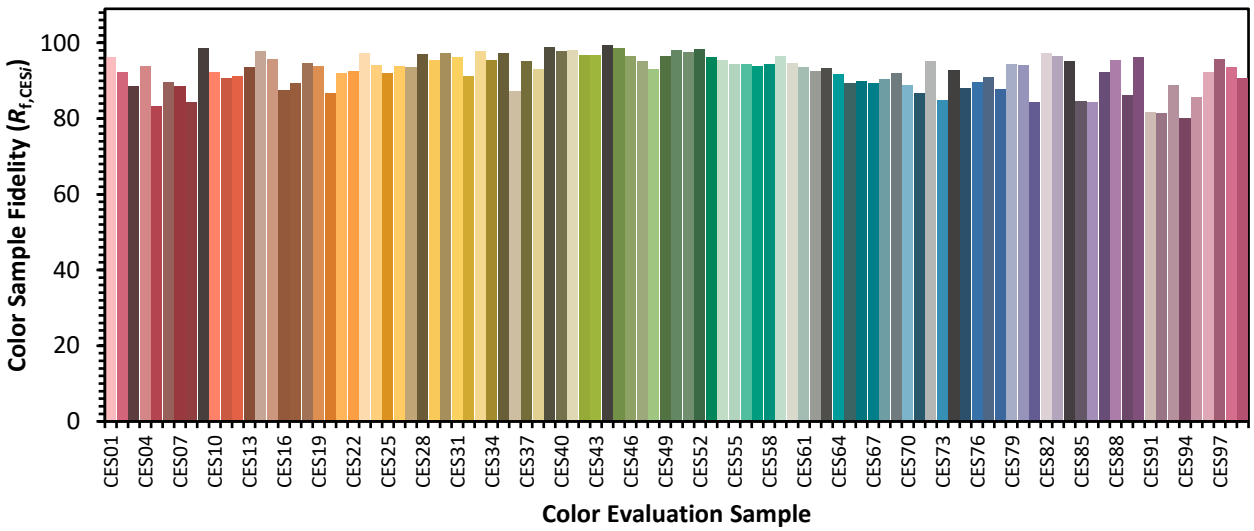
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



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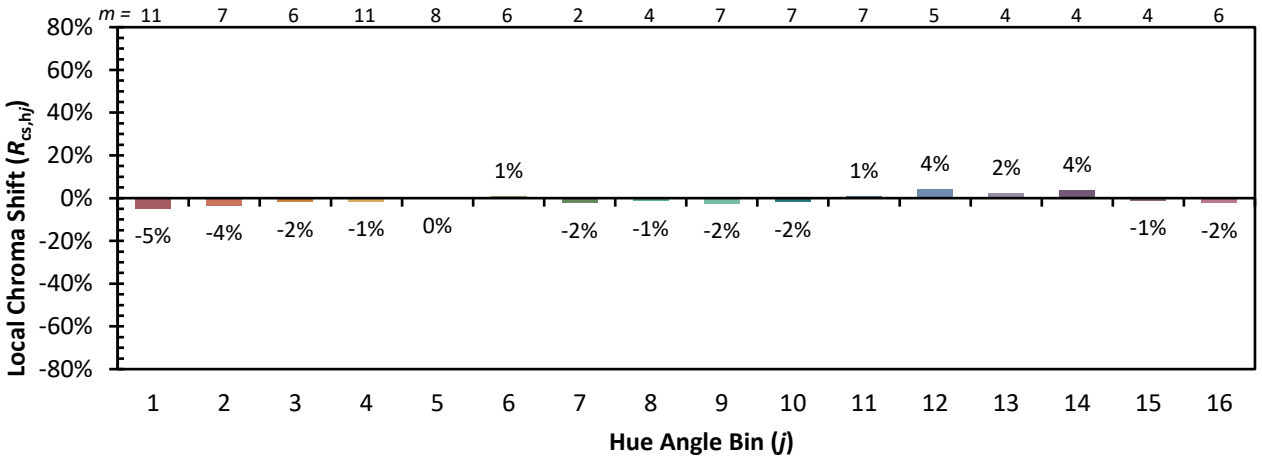
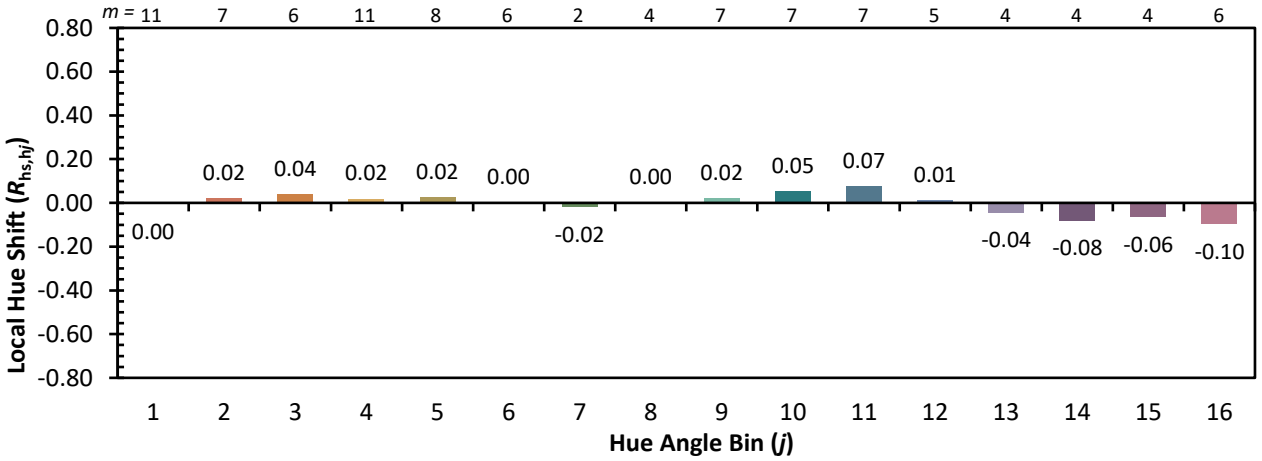
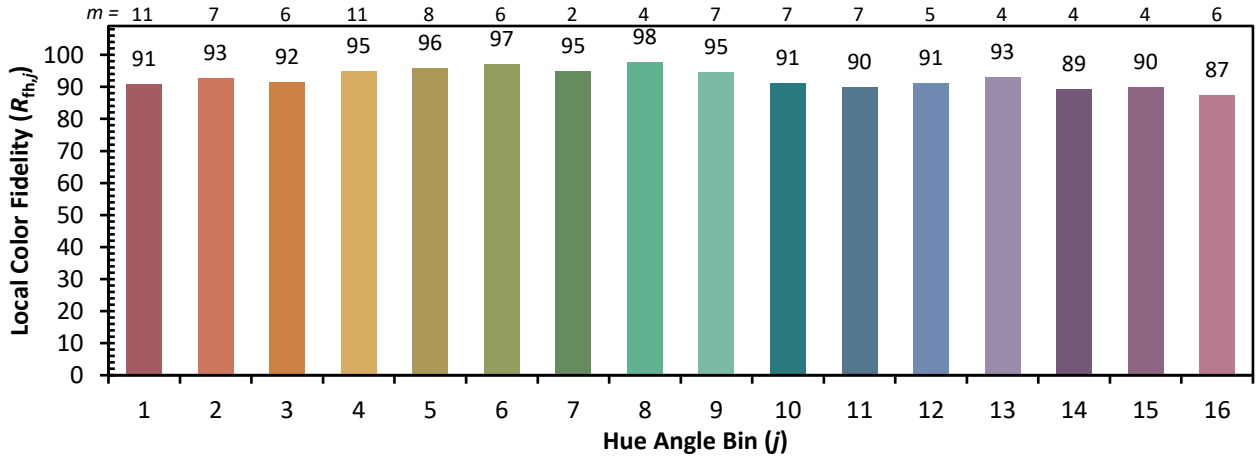
Color Rendition by Hue-Angle Bin







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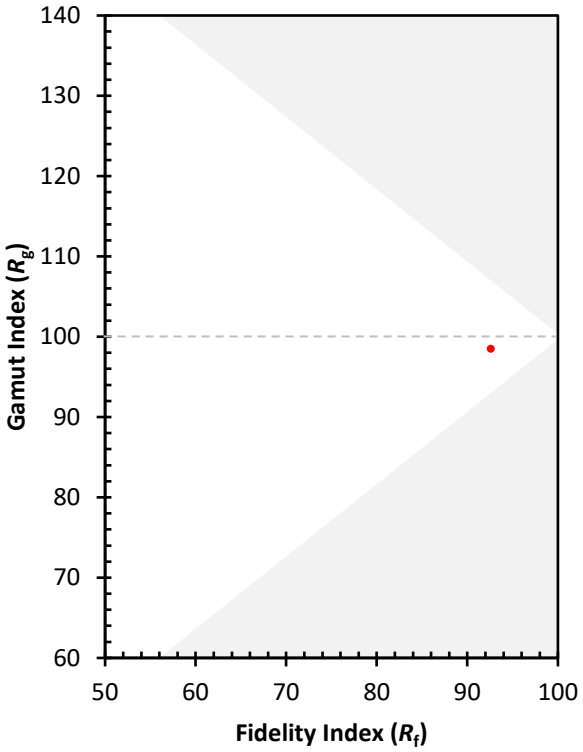
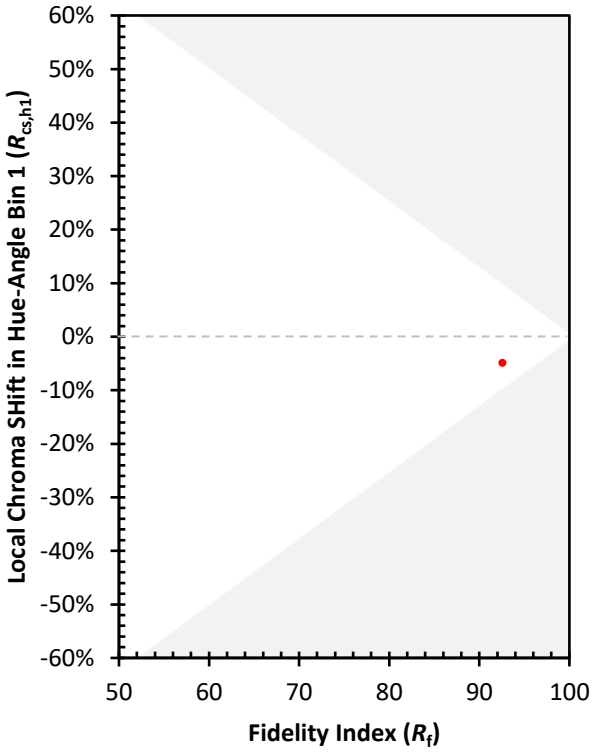
Measure Comparisons





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