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: P1458859

Luminaire Tested: GLAN-SB3A-760-U-T4LG-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:	P1458859
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-760-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10325.3 lumens
Efficiency:	N/A
Efficacy:	121.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	84.7
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: P1458859
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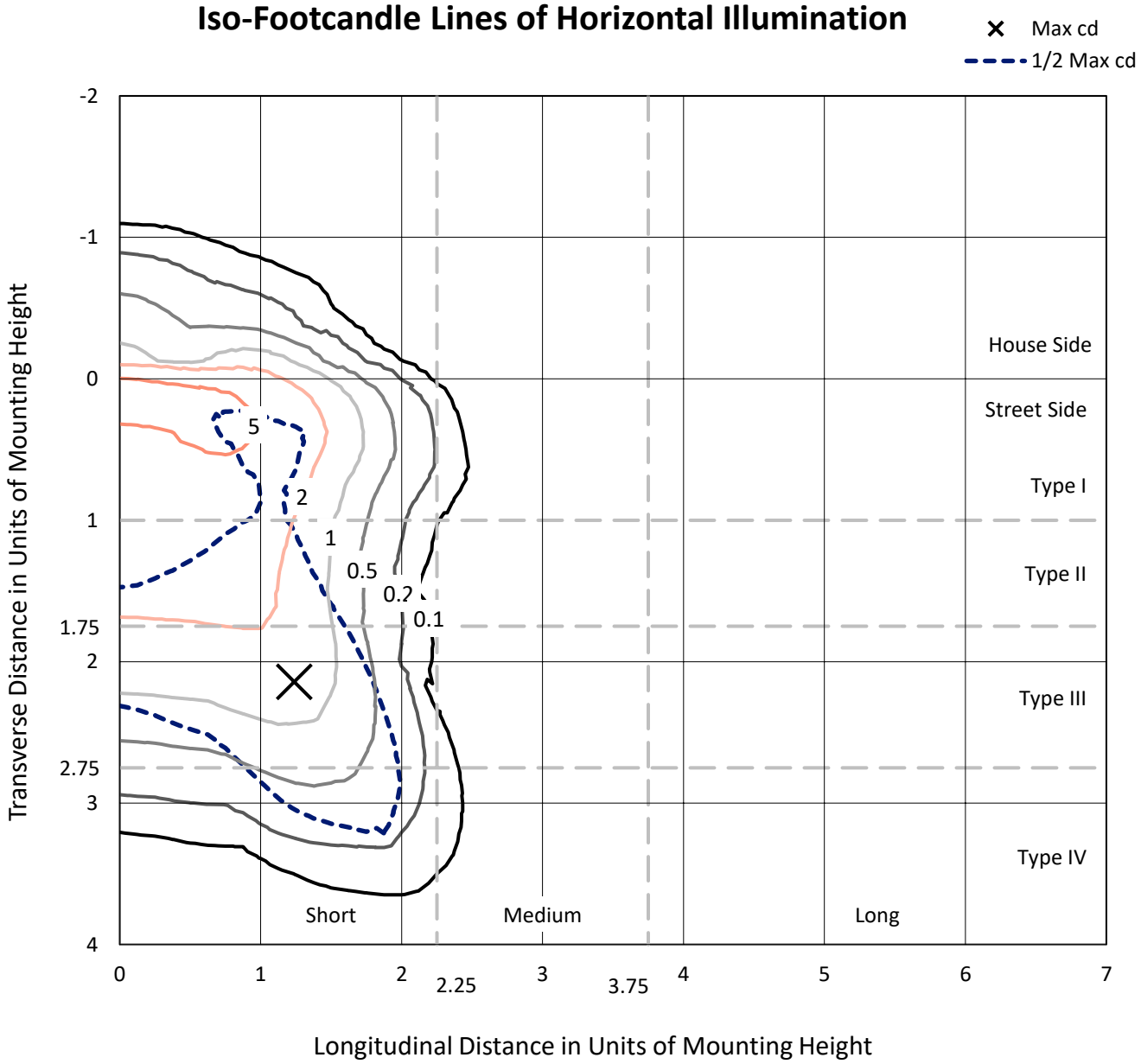
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.8 fc
Type IV - Short - N/A

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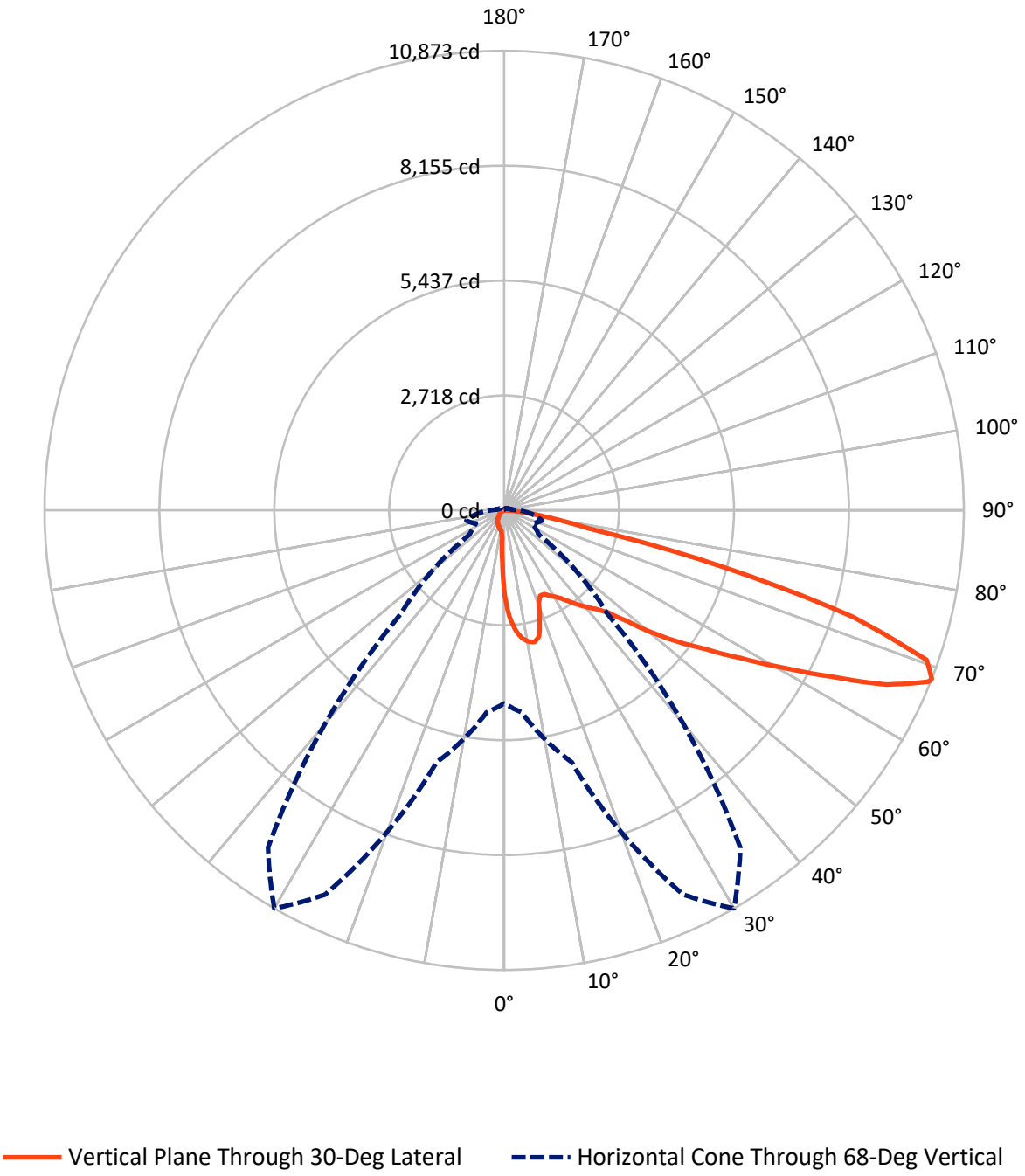
Luminous Intensity Polar Plot



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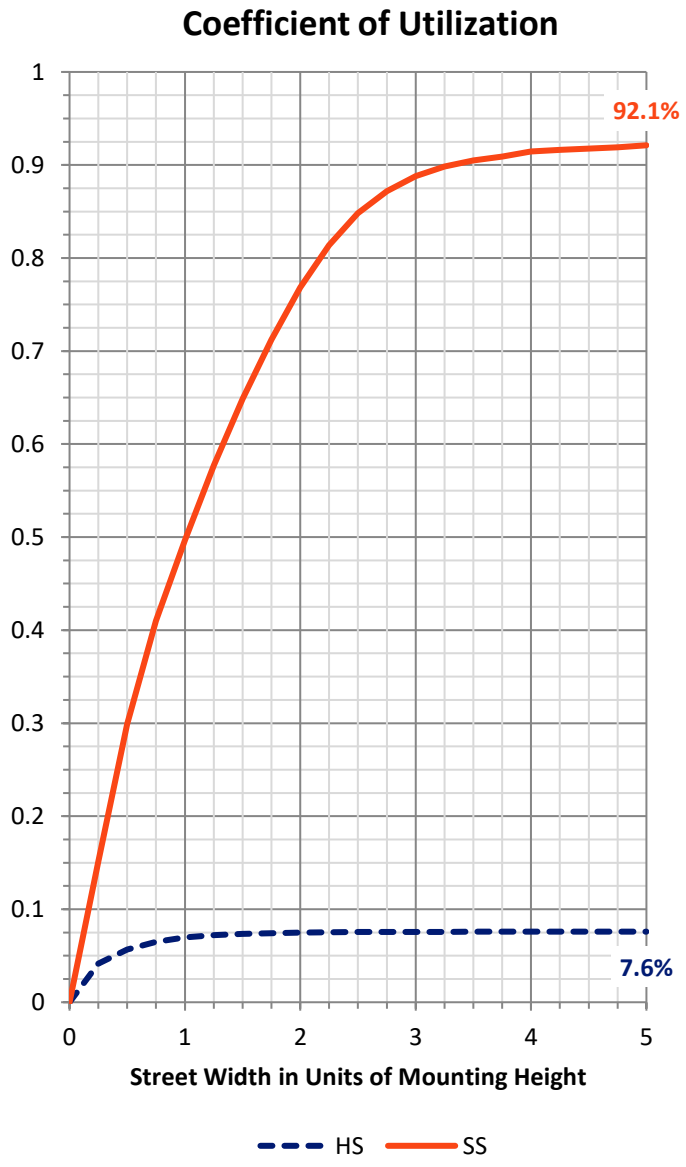
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	788.1	0.0	788.1
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	9537.2	0.0	9537.2
	% Fixture	92.4	0.0	92.4
Total	Lumens	10325.3	0.0	10325.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	175.7	1.7
10°-20°	501.6	4.9
20°-30°	788.2	7.6
30°-40°	1236.2	12.0
40°-50°	1847.8	17.9
50°-60°	2458.2	23.8
60°-70°	2376.3	23.0
70°-80°	854.2	8.3
80°-90°	87.2	0.8
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°	10325.3	100.0
0°-180°	10325.3	100.0



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REPORT NUMBER: P1458859
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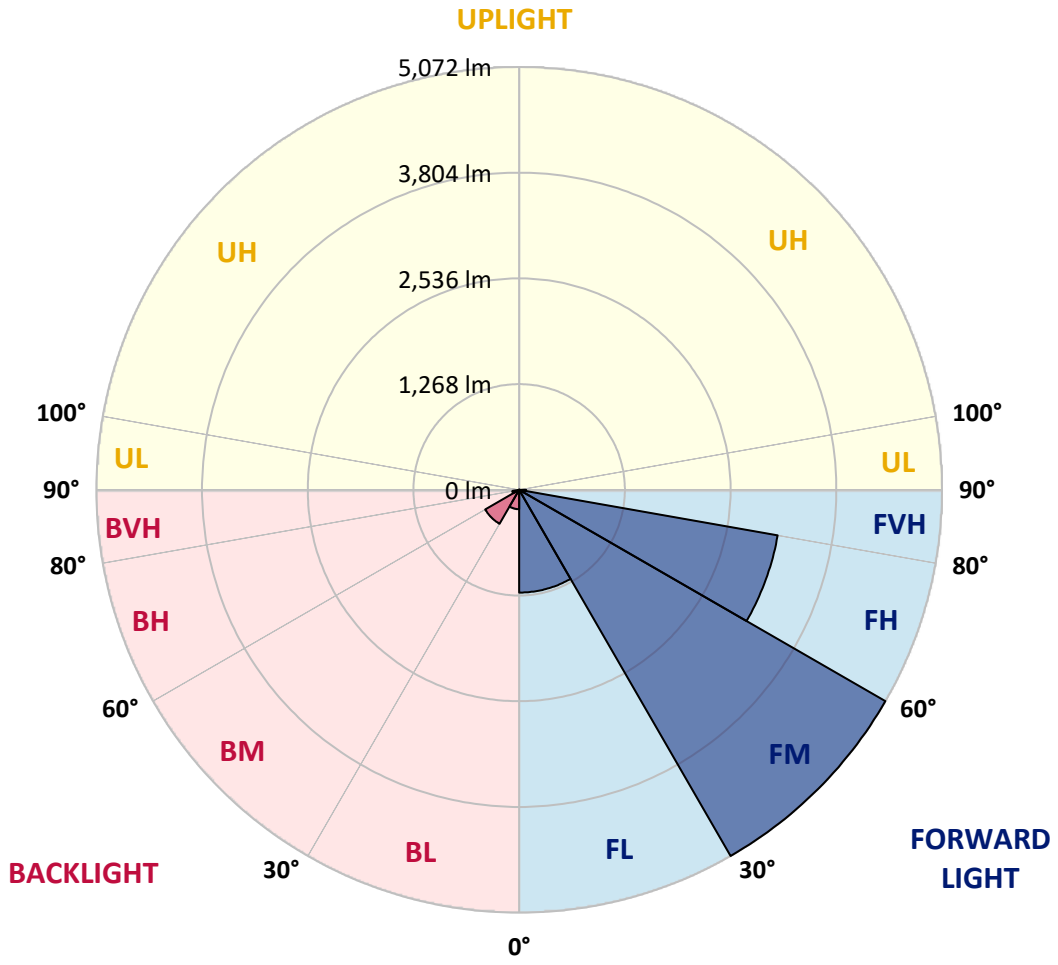
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1232.8	11.9			
FM	(30°-60°)	5071.8	49.1			
FH	(60°-80°)	3148.5	30.5			G2/5000
FVH	(80°-90°)	84.1	0.8			G1/100
BL	(0°-30°)	232.6	2.3	B1/500		
BM	(30°-60°)	470.4	4.6	B1/1000		
BH	(60°-80°)	82.0	0.8	B0/110		G0/110
BVH	(80°-90°)	3.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1458859
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2036.0	2036.0	2036.0	2036.0	*2036.0*	2036.0	2036.0	2036.0	2036.0	2036.0	2036.0
2.5°	2602.3	2602.3	2583.7	2558.9	*2531.1*	2521.8	2469.2	2394.9	2317.6	2227.9	2097.9
5°	2936.4	2933.3	2896.2	2896.2	*2859.1*	2825.0	2772.4	2664.1	2540.4	2379.5	2153.6
7.5°	3085.0	3091.2	3075.7	3075.7	*3054.0*	3029.3	2998.3	2893.1	2747.7	2531.1	2209.3
10°	3137.6	3140.7	3140.7	3162.3	*3156.1*	3153.0	3149.9	3091.2	2939.5	2685.8	2268.1
12.5°	3010.7	3026.2	3069.5	3165.4	*3196.4*	3230.4	3276.8	3258.2	3153.0	2880.7	2357.8
15°	2602.3	2605.4	2726.0	2964.3	*3091.2*	3221.1	3400.6	3437.7	3369.6	3091.2	2450.6
17.5°	2147.4	2156.7	2252.6	2518.7	*2722.9*	3023.1	3471.7	3623.4	3598.6	3298.5	2537.3
20°	1958.7	1971.0	2017.5	2184.5	*2339.3*	2617.7	3400.6	3799.7	3809.0	3505.8	2617.7
22.5°	1915.3	1924.6	1961.8	2091.7	*2187.6*	2373.3	3159.2	3939.0	4047.3	3744.0	2713.7
25°	1903.0	1912.2	1967.9	2110.3	*2200.0*	2354.7	2939.5	4013.2	4328.9	3991.6	2806.5
27.5°	1893.7	1906.1	1995.8	2178.4	*2283.6*	2432.1	2899.3	4028.7	4598.1	4254.6	2958.1
30°	1906.1	1924.6	2042.2	2249.5	*2370.2*	2537.3	2995.2	4044.2	4895.1	4554.7	3149.9
32.5°	1955.6	1971.0	2113.4	2345.4	*2484.7*	2673.4	3159.2	4137.0	5176.7	4861.1	3332.5
35°	2011.3	2032.9	2203.1	2481.6	*2648.7*	2862.2	3382.0	4319.6	5445.9	5151.9	3521.3
37.5°	2079.3	2104.1	2308.3	2636.3	*2828.1*	3069.5	3623.4	4573.3	5684.1	5390.2	3710.0
40°	2172.2	2200.0	2429.0	2800.3	*3007.6*	3249.0	3861.6	4823.9	5866.7	5532.5	3833.8
42.5°	2537.3	2574.4	2670.3	2961.2	*3193.3*	3440.8	4096.8	5062.2	5934.8	5578.9	3858.5
45°	3218.0	3255.2	3230.4	3286.1	*3440.8*	3672.9	4353.6	5291.2	5944.1	5566.6	3846.2
47.5°	3901.8	3945.2	3923.5	3892.6	*3926.6*	4038.0	4641.4	5436.6	5894.5	5560.4	3846.2
50°	4554.7	4530.0	4533.1	4523.8	*4554.7*	4613.5	4919.9	5464.4	5882.2	5619.2	3880.2
52.5°	4904.4	4916.8	4994.1	5108.6	*5176.7*	5235.5	5238.6	5507.8	5792.4	5520.1	3840.0
55°	5247.8	5272.6	5452.1	5647.0	*5798.6*	5910.0	5557.3	5479.9	5257.1	5189.1	3629.6
57.5°	5634.6	5668.7	5922.4	6324.6	*6590.8*	6649.5	5872.9	4960.1	4449.5	4715.6	3221.1
60°	6166.8	6207.1	6544.3	7147.7	*7543.8*	7423.1	5897.6	4133.9	3533.6	3914.2	2658.0
62.5°	6584.6	6665.0	7274.6	8215.2	*8651.5*	8267.8	5436.6	3168.5	2469.2	2750.8	1940.1
65°	6139.0	6293.7	7287.0	9437.5	*9941.8*	9261.1	4712.5	2162.9	1392.4	1779.2	1240.8
67.5°	4963.2	5179.8	6470.1	10031.6	*10826.8*	9784.0	3710.0	1148.0	798.3	1033.5	652.9
68°	*4567.1*	*4802.3*	*6169.9*	*10031.6*	*10873.2*	*9737.6*	*3443.9*	*993.3*	*736.4*	*928.3*	*566.2*
70°	3156.1	3323.2	4743.5	9468.4	*10600.9*	8877.4	2268.1	569.3	553.9	637.4	374.4
72.5°	1547.1	1726.6	2537.3	7503.6	*8636.1*	6822.8	1033.5	377.5	420.8	467.2	294.0
75°	615.8	652.9	999.4	3700.7	*5396.4*	4353.6	541.5	284.7	362.0	365.1	232.1
77.5°	352.7	374.4	553.9	1361.5	*2023.6*	1946.3	349.7	204.2	287.8	263.0	151.6
80°	198.0	201.1	312.5	717.9	*1157.2*	1036.6	238.3	148.5	219.7	185.7	102.1
82.5°	99.0	111.4	198.0	396.1	*643.6*	659.1	126.9	105.2	176.4	133.1	83.5
85°	71.2	77.4	142.3	219.7	*297.0*	445.6	77.4	52.6	133.1	89.7	58.8
87.5°	37.1	46.4	89.7	108.3	*120.7*	151.6	37.1	24.8	74.3	52.6	30.9
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: P1458859
CATALOG NUMBER: GLAN-SB3A-760-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2036.0	2036.0	2036.0	2036.0	2036.0	2036.0	2036.0	2036.0	2036.0	2036.0	2036.0
2.5°	2036.0	1964.8	1819.4	1649.2	1516.2	1380.0	1268.6	1163.4	1113.9	1107.7	1120.1
5°	2026.7	1872.0	1540.9	1216.0	949.9	764.3	662.2	609.6	581.7	569.3	572.4
7.5°	2008.2	1773.0	1243.9	823.1	615.8	535.3	510.6	501.3	498.2	498.2	498.2
10°	1989.6	1640.0	953.0	603.4	504.4	482.7	476.5	476.5	473.4	473.4	476.5
12.5°	1980.3	1516.2	739.5	504.4	470.3	461.0	454.9	451.8	451.8	451.8	454.9
15°	1958.7	1380.0	597.2	467.2	448.7	436.3	433.2	430.1	430.1	430.1	430.1
17.5°	1940.1	1247.0	519.8	442.5	427.0	414.6	411.5	408.4	408.4	411.5	411.5
20°	1912.2	1120.1	467.2	417.7	405.3	393.0	389.9	386.8	389.9	389.9	389.9
22.5°	1878.2	1014.9	436.3	399.2	383.7	371.3	371.3	371.3	371.3	371.3	374.4
25°	1856.5	940.7	414.6	377.5	362.0	352.7	349.7	349.7	355.8	355.8	358.9
27.5°	1890.6	922.1	417.7	371.3	343.5	334.2	331.1	331.1	337.3	340.4	343.5
30°	1992.7	956.1	454.9	389.9	331.1	315.6	312.5	312.5	321.8	324.9	328.0
32.5°	2110.3	1027.3	510.6	414.6	321.8	297.0	290.9	290.9	300.1	303.2	306.3
35°	2271.2	1138.7	584.8	436.3	328.0	278.5	266.1	266.1	272.3	278.5	281.6
37.5°	2478.5	1321.2	671.5	451.8	328.0	256.8	241.4	238.3	244.4	244.4	247.5
40°	2695.1	1559.5	761.2	451.8	312.5	235.2	219.7	210.4	213.5	210.4	213.5
42.5°	2815.8	1751.3	838.5	423.9	294.0	213.5	198.0	185.7	182.6	176.4	179.5
45°	2883.8	1838.0	816.9	393.0	275.4	198.0	179.5	164.0	157.8	148.5	148.5
47.5°	2883.8	1847.3	699.3	368.2	256.8	185.7	160.9	145.4	136.1	126.9	130.0
50°	2849.8	1763.7	553.9	343.5	235.2	173.3	145.4	133.1	120.7	114.5	114.5
52.5°	2707.5	1491.4	423.9	312.5	210.4	157.8	130.0	117.6	105.2	102.1	102.1
55°	2463.0	1095.4	343.5	281.6	188.7	145.4	117.6	108.3	95.9	89.7	89.7
57.5°	2002.0	748.8	284.7	253.7	167.1	130.0	105.2	95.9	80.5	74.3	74.3
60°	1485.2	488.9	241.4	222.8	142.3	117.6	92.8	80.5	68.1	61.9	58.8
62.5°	1002.5	331.1	201.1	176.4	120.7	102.1	80.5	68.1	52.6	40.2	40.2
65°	625.0	256.8	167.1	139.2	105.2	89.7	68.1	52.6	37.1	27.8	24.8
67.5°	358.9	207.3	136.1	108.3	89.7	71.2	52.6	43.3	30.9	21.7	18.6
68°	*331.1*	*198.0*	*126.9*	*102.1*	*83.5*	*68.1*	*49.5*	*40.2*	*27.8*	*18.6*	*18.6*
70°	269.2	176.4	108.3	83.5	71.2	55.7	43.3	34.0	21.7	12.4	12.4
72.5°	238.3	148.5	92.8	65.0	49.5	46.4	34.0	24.8	15.5	9.3	6.2
75°	194.9	117.6	74.3	49.5	34.0	34.0	24.8	15.5	6.2	0.0	0.0
77.5°	126.9	86.6	58.8	30.9	18.6	21.7	15.5	6.2	0.0	0.0	0.0
80°	83.5	65.0	40.2	15.5	9.3	9.3	3.1	0.0	0.0	0.0	0.0
82.5°	58.8	43.3	24.8	6.2	3.1	3.1	0.0	0.0	0.0	0.0	0.0
85°	37.1	18.6	9.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	15.5	6.2	3.1	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

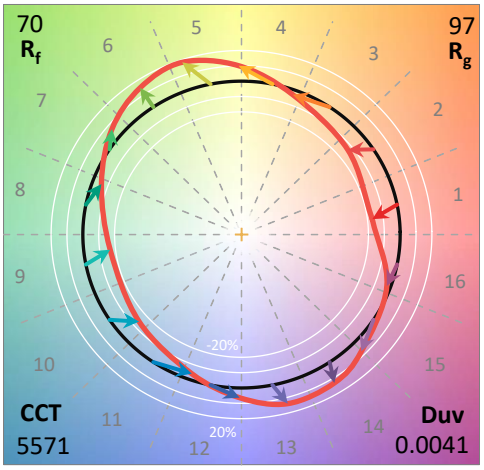
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

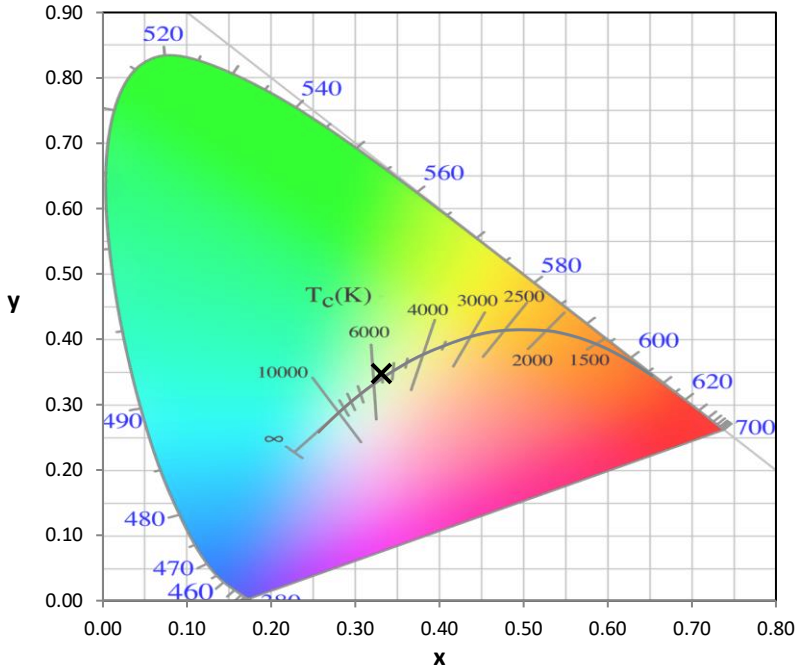
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

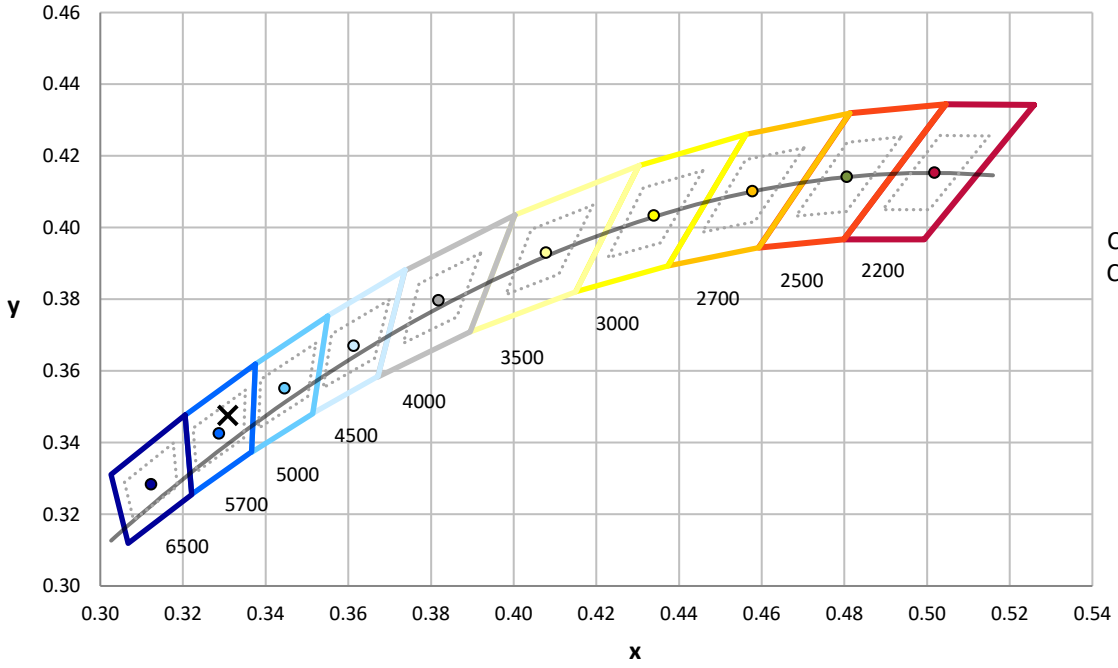
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

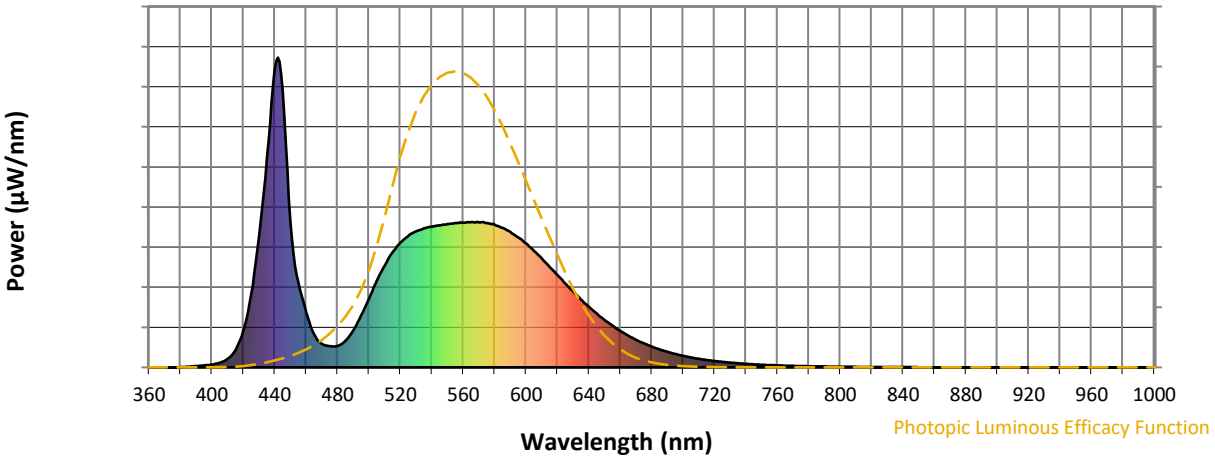


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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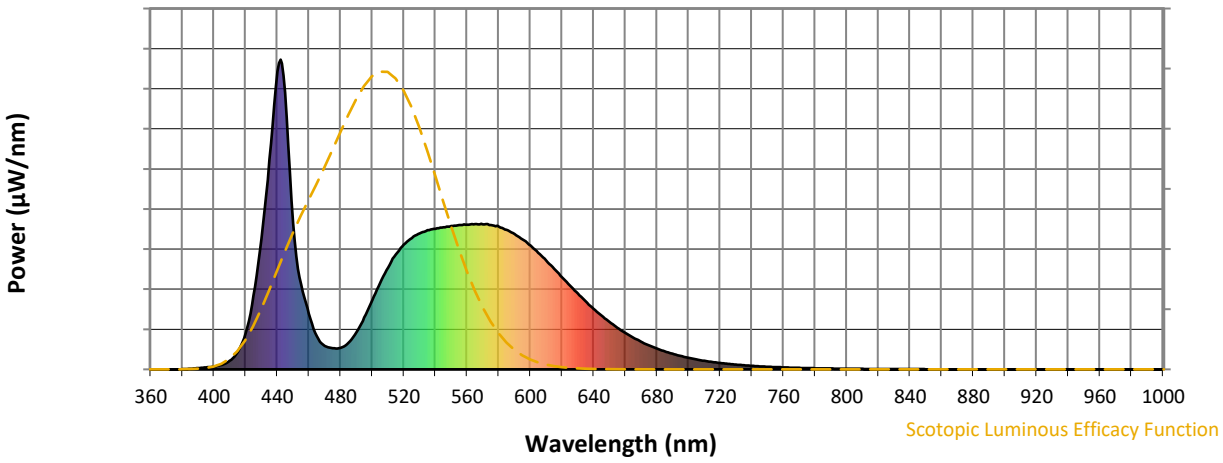
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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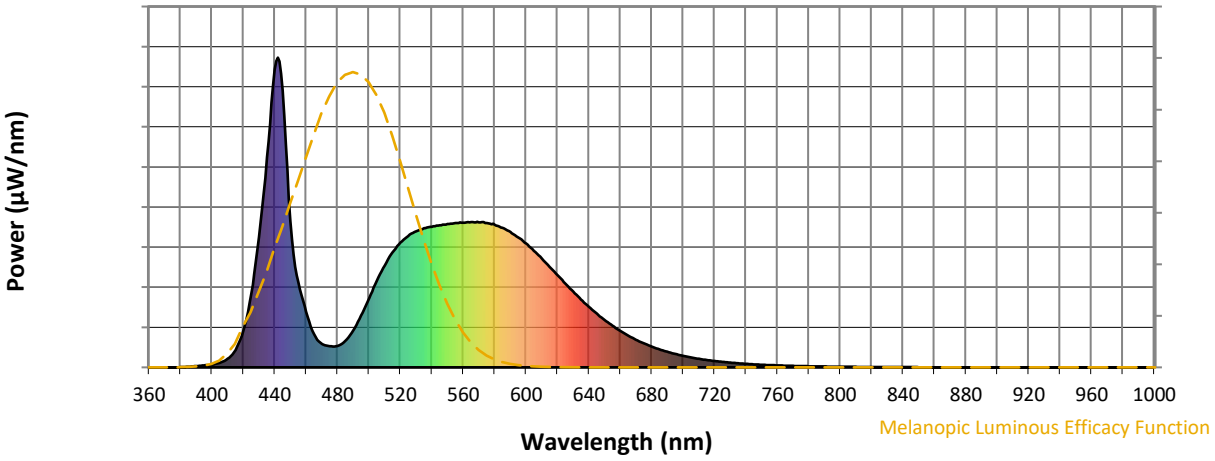
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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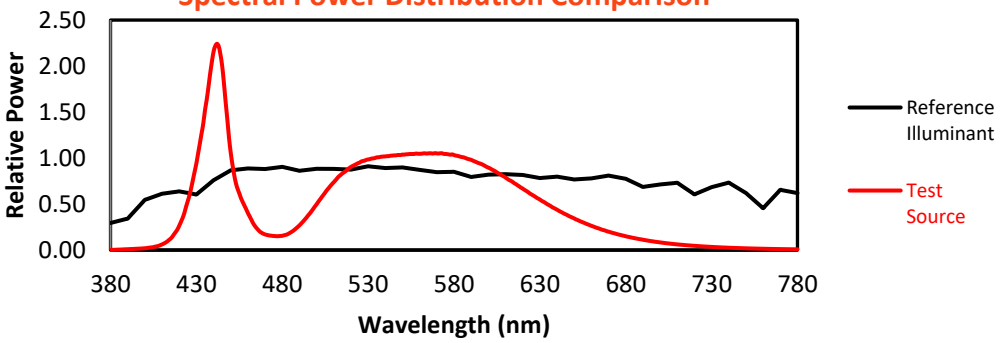
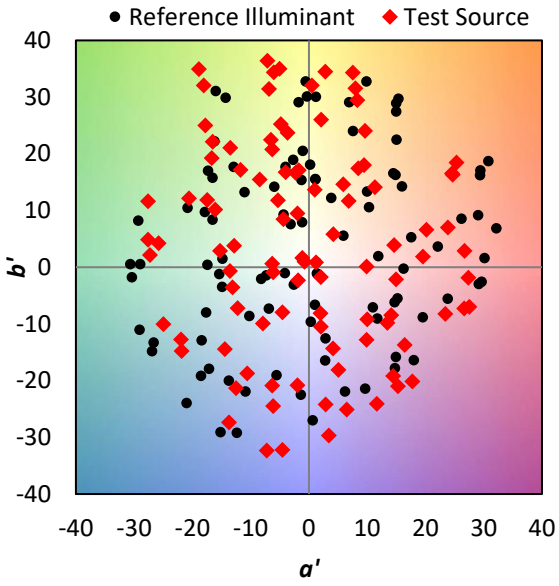
Summary

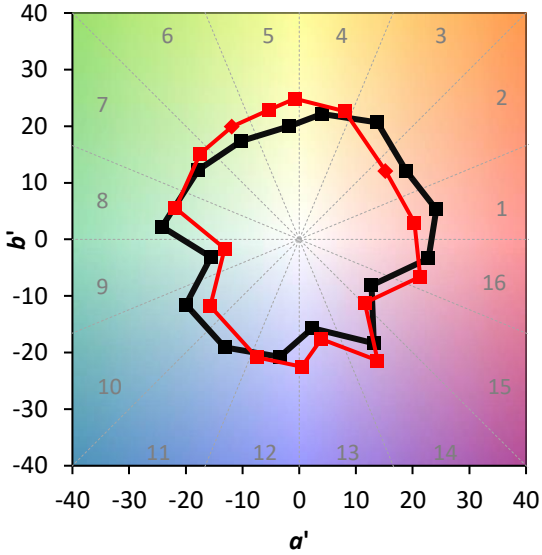
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

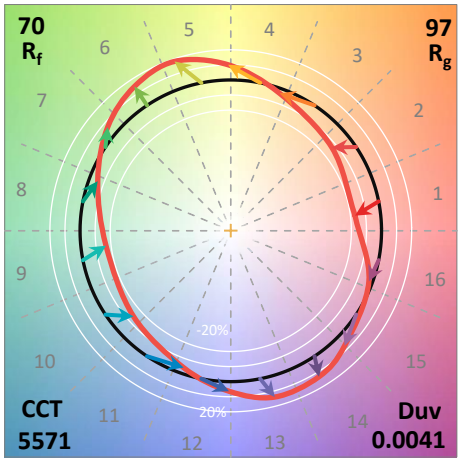
Spectral Power Distribution Comparison

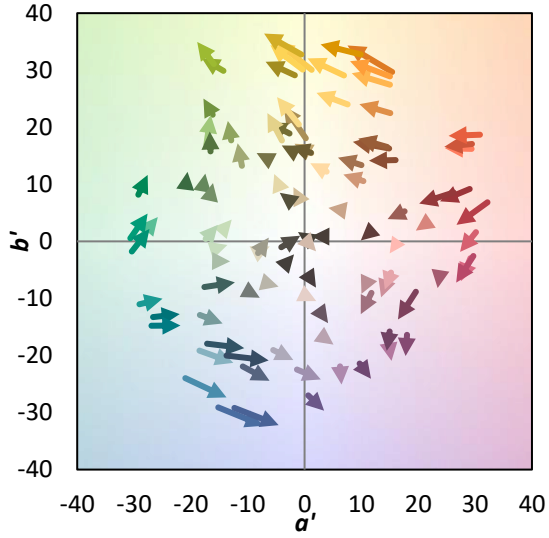


Color Vector Graphics









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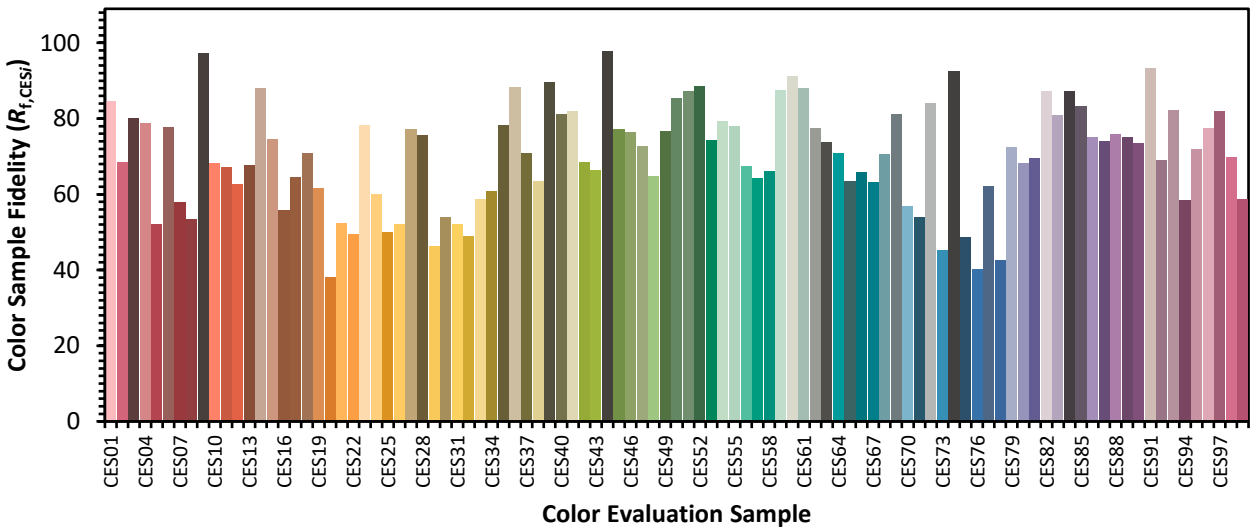
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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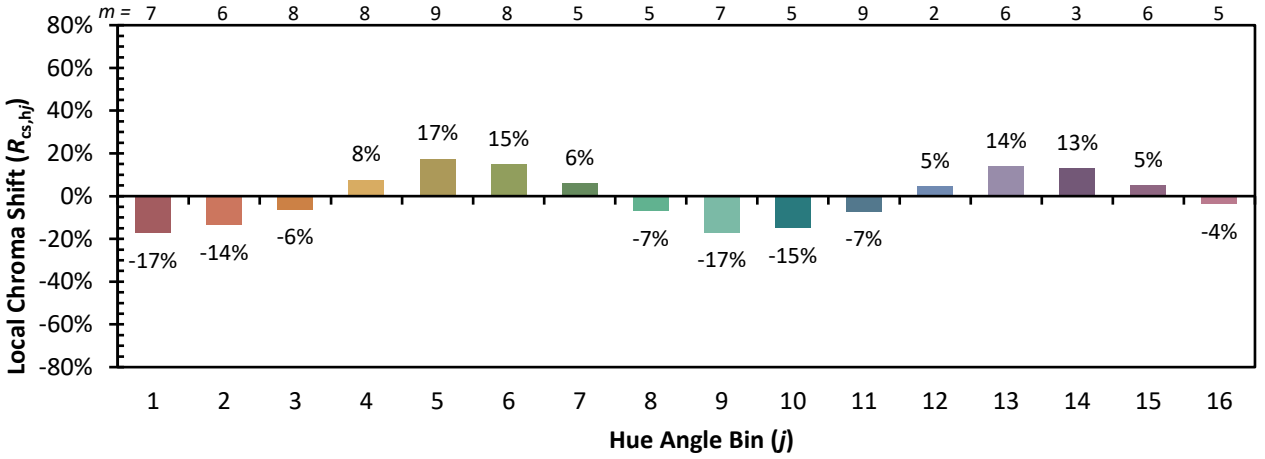
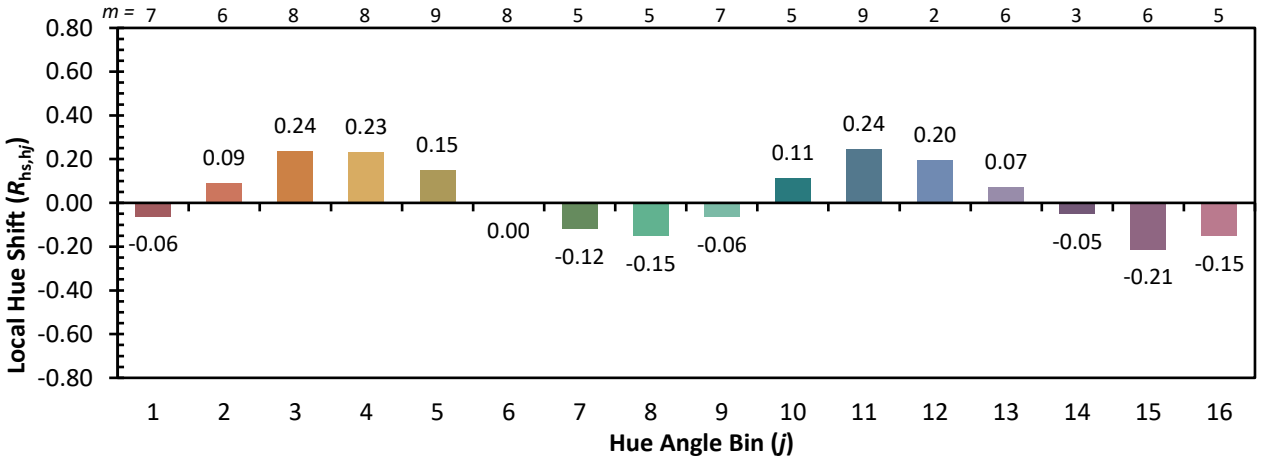
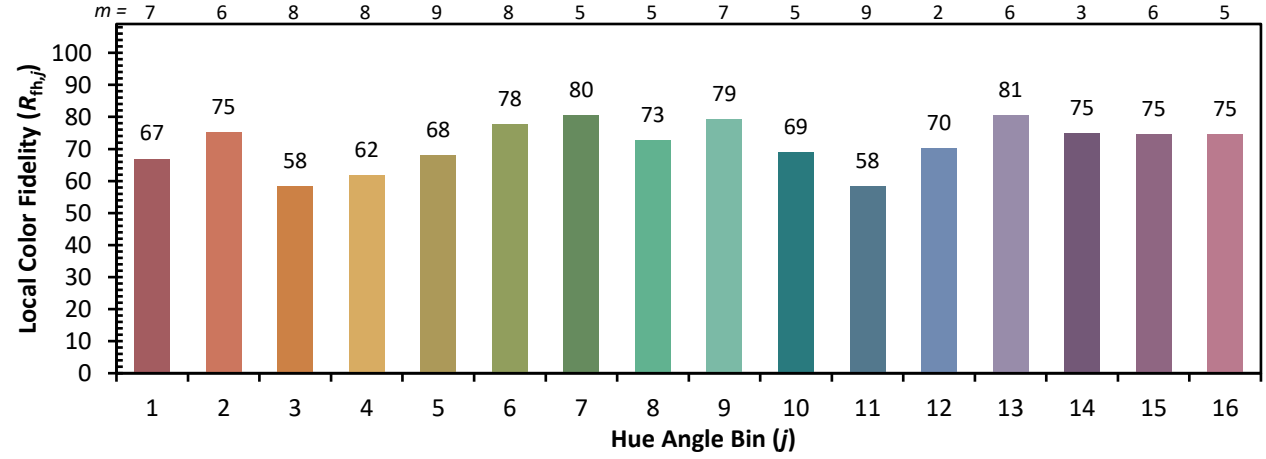
Color Rendition by Hue-Angle Bin







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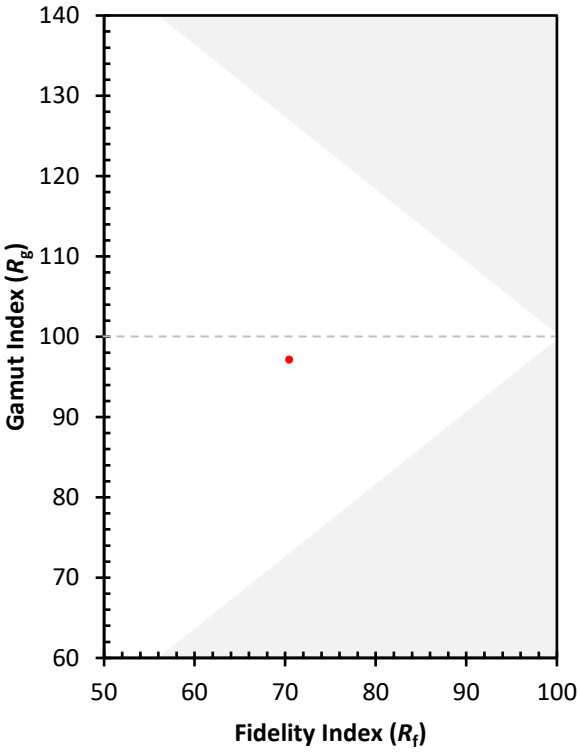
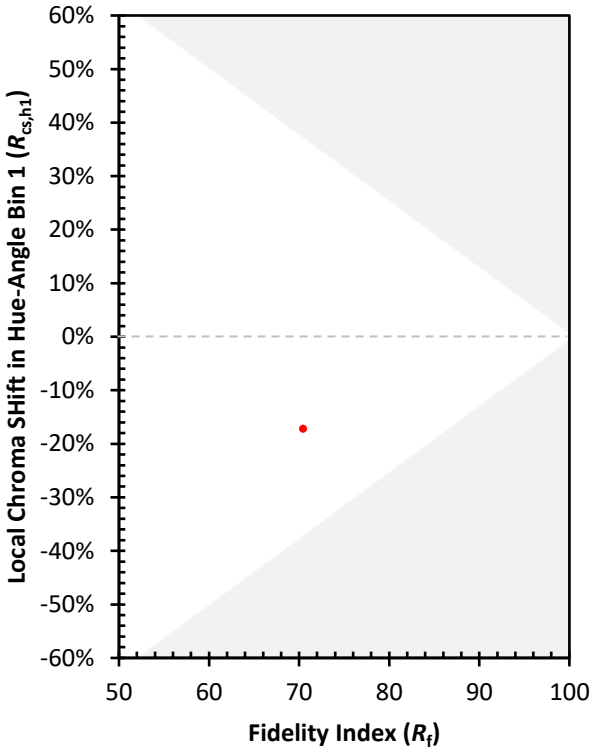
Measure Comparisons





(END OF REPORT)