

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P980806

Luminaire Tested: **UFLD-L-CA4-390-727-U-66**

Issue Date: 04/10/2025

Test Information

Test Method: LM-79-08
Report Number: P980806
Test Lab: INNOVATION CENTER(G2)
Issue Date: 04/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: UFLD-L-CA4-390-727-U-66
Description: UTILITY FLOOD LARGE SIZE 390W 70CRI 2700K LED FIXTURE NEMA 6
Light Source: (4) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 52088.2 lumens
Efficiency: N/A
Efficacy: 134.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.67' x H: 0')
IES Classification: Type I - Short
BUG Rating: B5 - U0 - G3

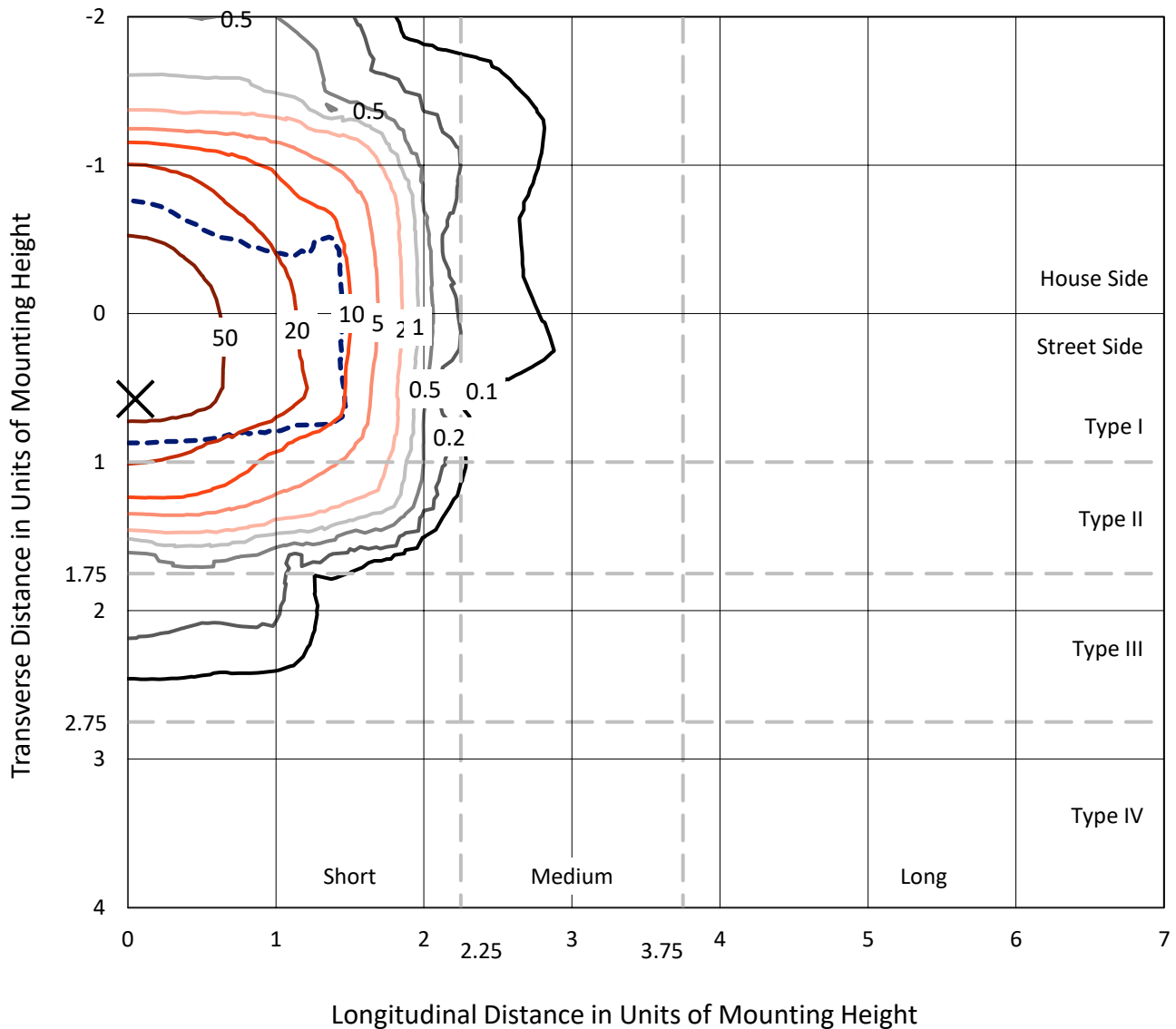
Input Watts (W): 388.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.99
Total Harmonic Distortion (THDi): 2.46%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

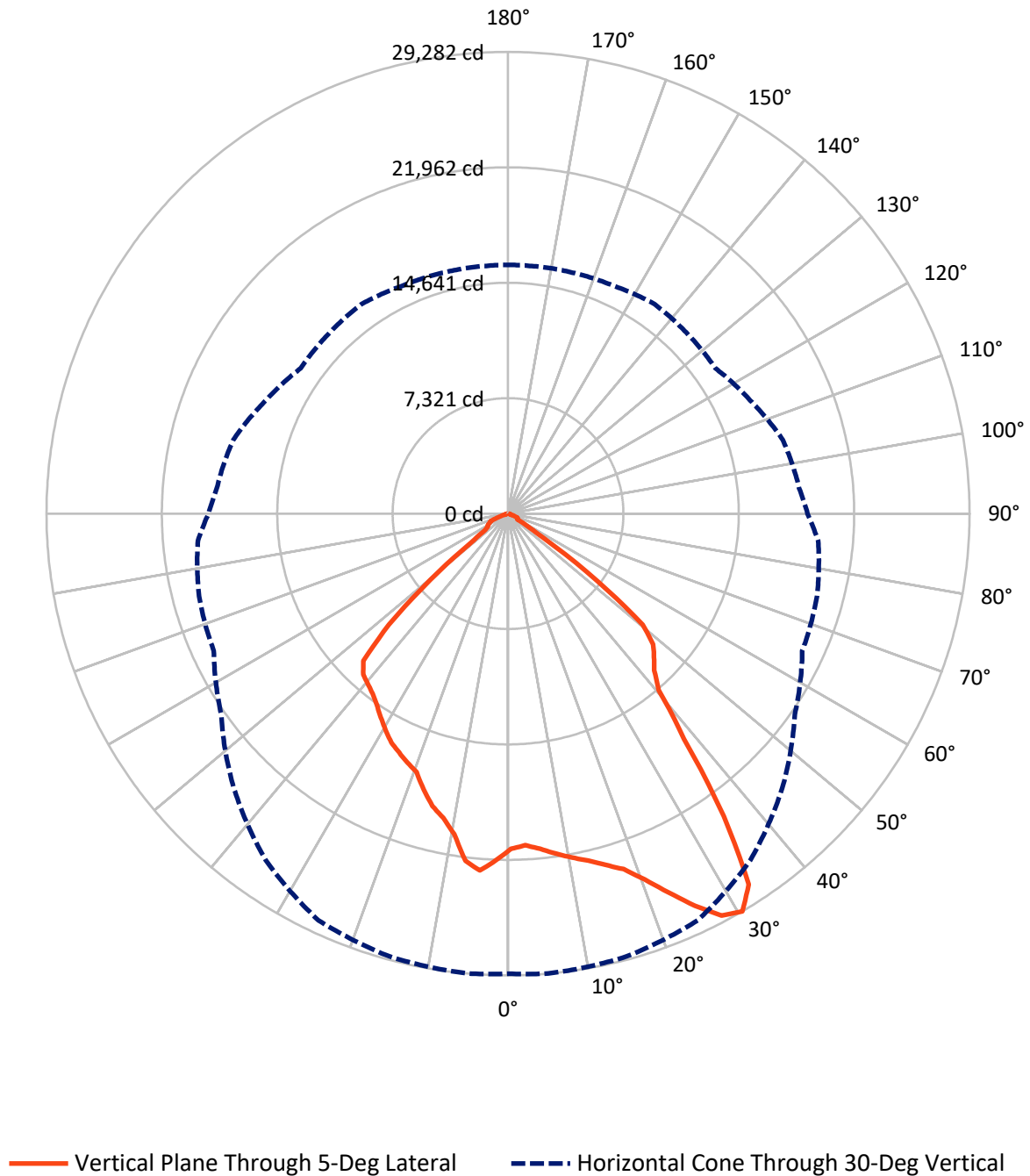
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 96.8 fc
 Type I - Short - N/A

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Luminous Intensity Polar Plot



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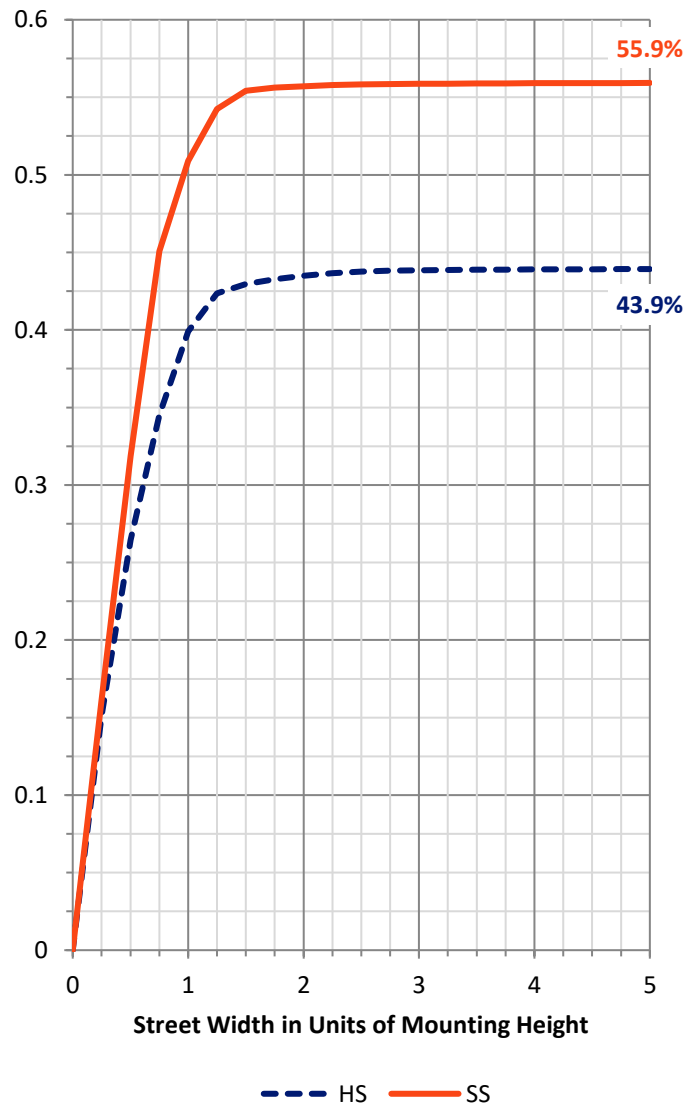
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	23038.1	0.0	23038.1
	% Fixture	44.2	0.0	44.2
Street Side	Lumens	29050.1	0.0	29050.1
	% Fixture	55.8	0.0	55.8
Total	Lumens	52088.2	0.0	52088.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2079.8	4.0
10°-20°	6024.8	11.6
20°-30°	9601.0	18.4
30°-40°	12002.9	23.0
40°-50°	11778.9	22.6
50°-60°	8421.2	16.2
60°-70°	1863.2	3.6
70°-80°	286.2	0.5
80°-90°	30.3	0.1
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°	52088.2	100.0
0°-180°	52088.2	100.0

Coefficient of Utilization



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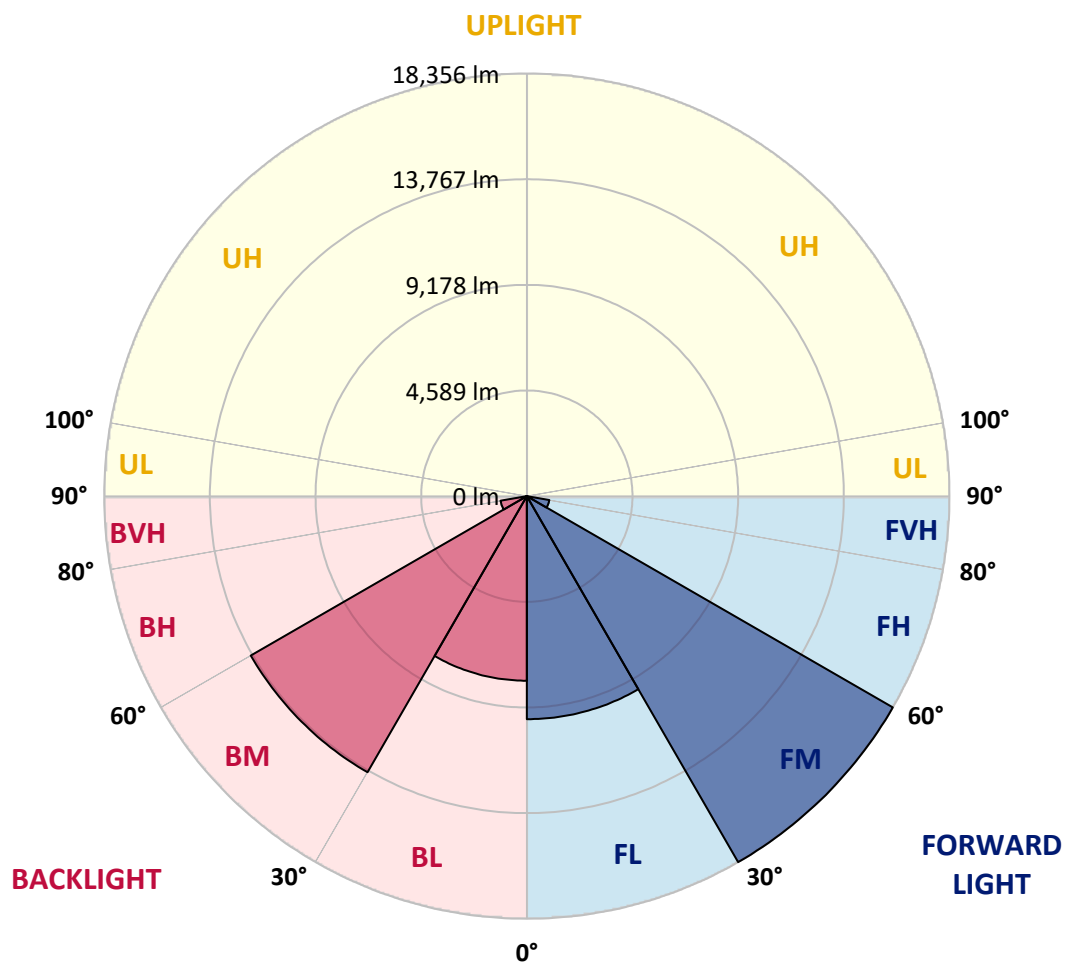
CATALOG NUMBER: UFLD-L-CA4-390-727-U-66

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	9687.9	18.6			
FM	(30°-60°)	18355.9	35.2			
FH	(60°-80°)	991.0	1.9			G1/1800
FVH	(80°-90°)	15.3	0.0			G1/100
BL	(0°-30°)	8017.7	15.4	B5		
BM	(30°-60°)	13847.0	26.6	B5		
BH	(60°-80°)	1158.4	2.2	B3/2500		G3/2500
BVH	(80°-90°)	15.0	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G3

Type I Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	21260.6	21260.6	21260.6	21260.6	21260.6	21260.6	21260.6	21260.6	21260.6	21260.6	21260.6
2.5°	21022.7	21056.7	21090.6	21141.6	21209.6	21243.6	21209.6	21175.6	21158.6	21192.6	21209.6
5°	21311.6	21362.6	21379.6	21413.5	21447.5	21413.5	21396.6	21362.6	21345.6	21362.6	21413.5
7.5°	21736.5	21770.4	21753.4	21736.5	21719.5	21600.5	21481.5	21430.5	21430.5	21481.5	21617.5
10°	22110.3	22178.3	22093.3	22025.4	21906.4	21719.5	21515.5	21396.6	21430.5	21532.5	21702.5
12.5°	22586.2	22586.2	22501.2	22433.2	22161.3	21940.4	21668.5	21481.5	21481.5	21668.5	21855.4
15°	23164.0	23113.0	23079.0	22892.1	22569.2	22212.3	21872.4	21600.5	21549.5	21838.4	21957.4
17.5°	23894.8	23707.9	23622.9	23300.0	22858.1	22399.3	21940.4	21719.5	21566.5	21872.4	21736.5
20°	24897.5	24761.5	24489.6	23979.8	23079.0	22484.2	21940.4	21651.5	21532.5	21702.5	21566.5
22.5°	26189.1	26104.1	25492.3	24846.5	23656.9	22552.2	21855.4	21464.5	21430.5	21345.6	21056.7
25°	27769.6	27548.7	26919.9	26002.2	24523.6	23215.0	21838.4	21124.6	21005.7	20784.7	20274.9
27.5°	29112.2	28874.3	28109.5	27293.8	25713.3	24200.7	21974.4	20716.8	20580.8	20427.8	19799.0
30°	29180.2	29282.2	29078.2	28466.4	26817.9	24608.6	22212.3	20597.8	20291.9	19748.1	19000.3
32.5°	27803.6	28041.6	28534.4	28755.3	27650.7	25101.4	22416.2	20648.8	20087.9	18779.3	18167.5
35°	23096.0	23571.9	25594.3	27497.7	27888.6	25815.2	22586.2	20648.8	20020.0	18082.6	17606.7
37.5°	17742.7	18133.5	19850.0	23300.0	26834.9	26257.1	22960.1	20529.8	19935.0	18133.5	17487.7
40°	14496.6	14717.6	15465.3	17810.6	23130.0	25526.3	23334.0	20665.8	19680.1	18167.5	17555.7
42.5°	13612.9	13595.9	13443.0	14309.7	17640.7	23385.0	23588.9	21005.7	19255.2	17946.6	17436.7
45°	13018.1	12984.1	12848.1	13018.1	13952.8	19136.2	23402.0	21617.5	18728.4	17164.8	16824.9
47.5°	12372.3	12389.3	12338.3	12406.3	12236.3	14530.6	22348.3	21872.4	17827.6	15856.2	15737.3
50°	10825.7	11080.7	11760.5	11828.4	11386.6	11726.5	19136.2	21753.4	17181.8	15482.3	15380.4
52.5°	6730.0	7137.8	9143.2	10842.7	10587.8	10587.8	14598.6	21923.4	16026.2	15346.4	15414.4
55°	2379.3	2685.2	4894.5	7460.8	9483.1	9670.1	11539.5	19510.1	15890.2	15584.3	15652.3
57.5°	594.8	730.8	1495.5	3229.0	6390.1	8769.4	10315.9	16111.1	12066.4	11641.5	11811.4
60°	696.8	679.8	934.7	1036.7	2481.3	6933.9	9296.2	10876.7	7783.7	7290.8	7375.8
62.5°	747.8	696.8	730.8	917.7	407.9	3399.0	7409.8	6475.0	3212.0	2379.3	2515.2
65°	662.8	628.8	577.8	849.7	288.9	628.8	4367.7	1903.4	458.9	730.8	662.8
67.5°	441.9	458.9	475.9	679.8	271.9	271.9	577.8	475.9	322.9	662.8	577.8
70°	254.9	271.9	322.9	407.9	271.9	220.9	254.9	390.9	271.9	662.8	577.8
72.5°	153.0	153.0	153.0	169.9	271.9	186.9	169.9	322.9	237.9	611.8	577.8
75°	119.0	119.0	119.0	102.0	237.9	119.0	119.0	254.9	203.9	441.9	441.9
77.5°	102.0	102.0	102.0	85.0	136.0	102.0	102.0	186.9	186.9	220.9	254.9
80°	68.0	68.0	68.0	68.0	85.0	85.0	68.0	102.0	85.0	102.0	119.0
82.5°	34.0	51.0	51.0	34.0	51.0	51.0	51.0	68.0	51.0	68.0	68.0
85°	17.0	17.0	17.0	17.0	17.0	17.0	17.0	34.0	17.0	17.0	34.0
87.5°	0.0	0.0	0.0	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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CATALOG NUMBER: UFLD-L-CA4-390-727-U-66

CANDELA DISTRIBUTION (continued):

	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	21260.6	21260.6	21260.6	21260.6	21260.6	21260.6	21260.6	21260.6	21260.6	21260.6
2.5°	21243.6	21328.6	21447.5	21634.5	21702.5	21821.4	21923.4	22008.4	22008.4	21974.4
5°	21515.5	21753.4	22076.4	22365.3	22467.2	22586.2	22637.2	22722.2	22705.2	22688.2
7.5°	21753.4	22127.3	22467.2	22671.2	22637.2	22484.2	22382.3	22246.3	22195.3	22229.3
10°	21940.4	22280.3	22433.2	22297.3	21889.4	21532.5	21073.7	20767.7	20614.8	20665.8
12.5°	22008.4	22127.3	21991.4	21243.6	20733.8	20393.9	20020.0	19816.0	19731.1	19748.1
15°	22025.4	21753.4	21005.7	20444.8	20071.0	19646.1	19340.2	19153.2	19153.2	19170.2
17.5°	21668.5	21005.7	20359.9	19935.0	19408.2	18966.3	18796.3	18728.4	18303.5	18371.5
20°	21345.6	20393.9	20037.0	19374.2	18745.4	18456.4	17470.7	17368.8	17385.8	17402.8
22.5°	20665.8	19952.0	19629.1	18762.3	18048.6	17249.8	17113.8	17011.9	17028.9	17028.9
25°	19731.1	19323.2	18881.3	17980.6	17113.8	16960.9	16858.9	16723.0	16655.0	16672.0
27.5°	19204.2	18694.4	17878.6	17113.8	16553.0	16621.0	16502.0	16298.1	16298.1	16315.1
30°	18541.4	18048.6	16960.9	16060.2	16111.1	16213.1	15924.2	15822.2	15771.2	15771.2
32.5°	17725.7	17045.9	16094.2	15244.4	15550.3	15516.3	15159.4	15193.4	15227.4	15193.4
35°	17113.8	16230.1	15431.4	14972.5	14853.5	14717.6	14530.6	14649.6	14700.6	14666.6
37.5°	16960.9	15907.2	15074.5	14751.6	14292.7	14037.8	14088.8	14207.7	14275.7	14258.7
40°	16909.9	15584.3	14768.6	14428.7	13816.8	13595.9	13663.9	13901.8	13986.8	13969.8
42.5°	16841.9	15363.4	14581.6	14173.7	13324.0	13171.0	13493.9	13714.9	13731.9	13714.9
45°	16485.0	15125.4	14462.6	13646.9	12576.2	12763.2	13171.0	13290.0	13086.1	13001.1
47.5°	15652.3	14683.6	14105.8	13001.1	11964.4	12321.3	12372.3	11080.7	10332.9	10162.9
50°	15414.4	14700.6	13697.9	12236.3	11590.5	11947.4	9721.1	7426.8	6492.0	6305.1
52.5°	15346.4	14530.6	13850.8	11437.6	11454.5	10078.0	6135.2	3636.9	2923.1	2787.2
55°	15516.3	15278.4	14105.8	10961.7	10655.8	6560.0	2855.1	1716.5	1767.5	1716.5
57.5°	11709.5	12780.2	14411.7	10213.9	7783.7	3161.0	1801.5	1665.5	1546.5	1512.5
60°	7307.8	8327.5	10553.8	8786.4	3993.8	1886.4	1835.4	1546.5	1495.5	1478.6
62.5°	2413.3	3704.9	6050.2	5778.3	1104.7	1869.4	1852.4	1376.6	1376.6	1376.6
65°	611.8	628.8	1665.5	1988.4	815.8	1665.5	1767.5	1291.6	1257.6	1308.6
67.5°	526.8	475.9	883.7	781.8	679.8	1155.7	1546.5	1240.6	1172.6	1172.6
70°	526.8	560.8	866.7	730.8	424.9	628.8	1121.7	764.8	679.8	628.8
72.5°	492.9	543.8	764.8	662.8	288.9	305.9	492.9	254.9	237.9	203.9
75°	424.9	441.9	594.8	594.8	305.9	153.0	203.9	169.9	169.9	153.0
77.5°	288.9	220.9	339.9	424.9	220.9	102.0	85.0	85.0	85.0	68.0
80°	153.0	85.0	85.0	68.0	85.0	85.0	51.0	68.0	68.0	51.0
82.5°	85.0	51.0	51.0	34.0	34.0	51.0	34.0	34.0	34.0	34.0
85°	34.0	34.0	17.0	17.0	17.0	34.0	17.0	17.0	17.0	17.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	17.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

Lumark

Report Number: SP1-2501-319-9

Test Date: 02/05/2025

Luminaire Tested: NFFLD-C55-7027-66

Data in this report applies to families of products including NFFLD-C55-7027-66

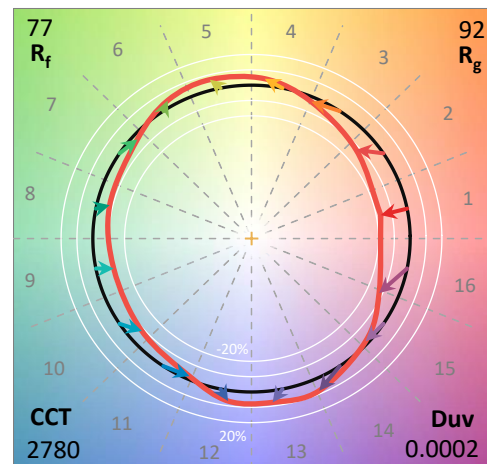
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2501-319-9
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 02/06/2025
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: Lumark
 Catalog Number: **NFFLD-C55-7027-66**
 Description: LUMARK NIGHT FALCON 16900LM NEMA 6

Spectral Parameters

CCT (K): 2780
 CIE u' : 0.2590
 CIE v' : 0.5260
 Duv: 0.0002
 CIE x: 0.4536
 CIE y: 0.4095
 CIE z: 0.1369
 Peak Wavelength (nm): 597
 Dominant Wavelength (nm): 583
 Purity: 59.08593
 R_f: 77.4
 R_g: 92.5

CRI (Ra): 72.0
 R1: 68.2
 R2: 85.1
 R3: 93.3
 R4: 66.5
 R5: 68.5
 R6: 81.1
 R7: 74.6
 R8: 38.9
 R9: -35.8
 R10: 68.0
 R11: 62.3
 R12: 62.2
 R13: 71.6
 R14: 96.6
 R15: 59.0



Test Conditions

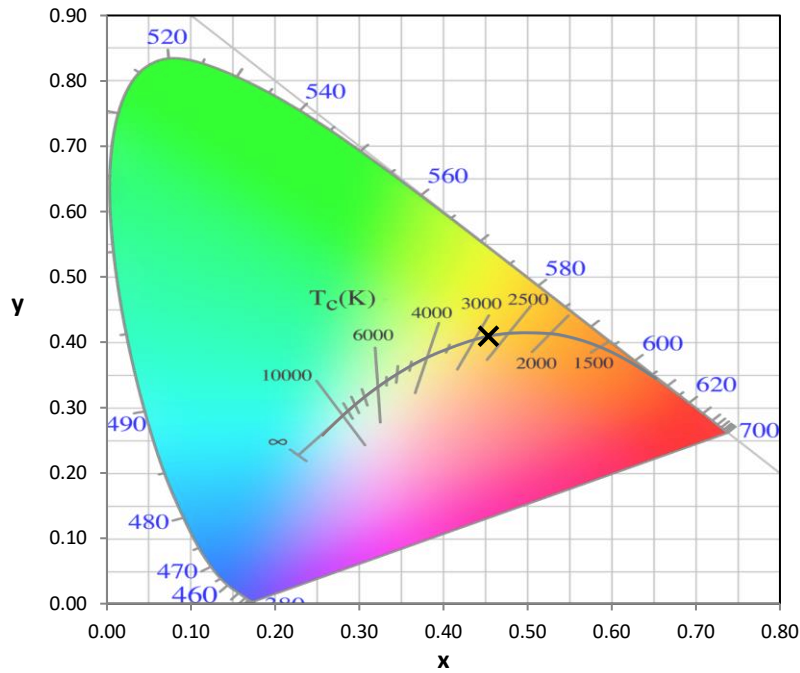
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.0

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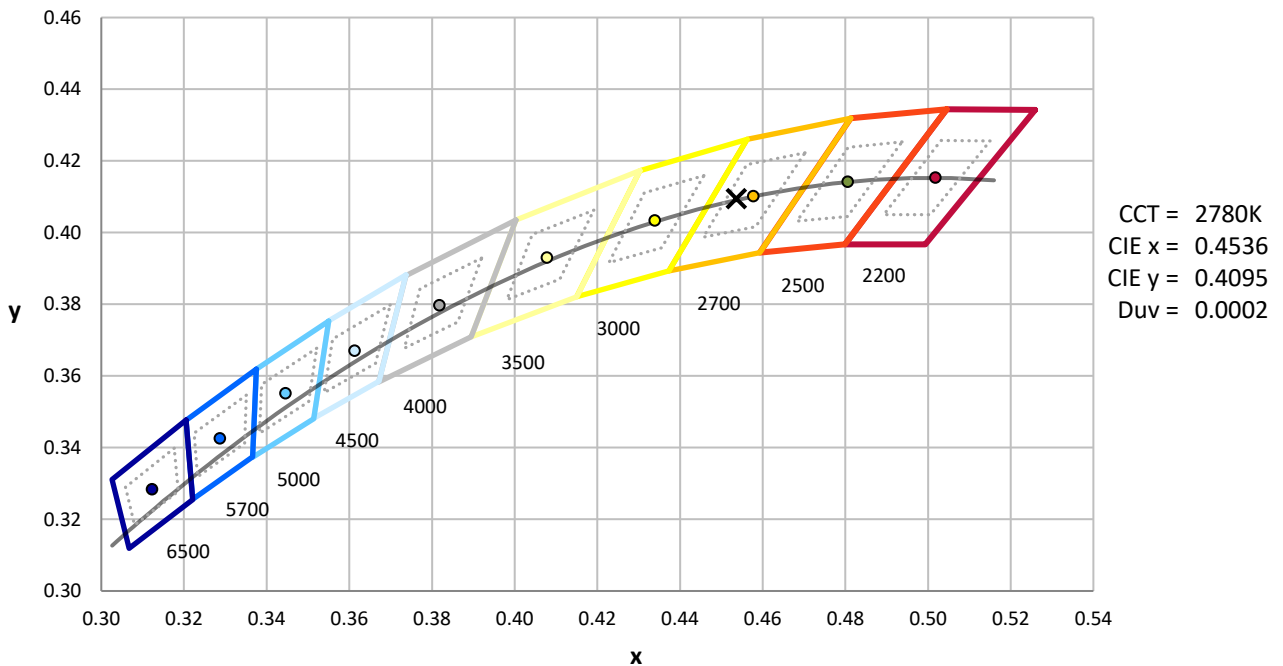
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

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CIE 1931 Chromaticity Diagram



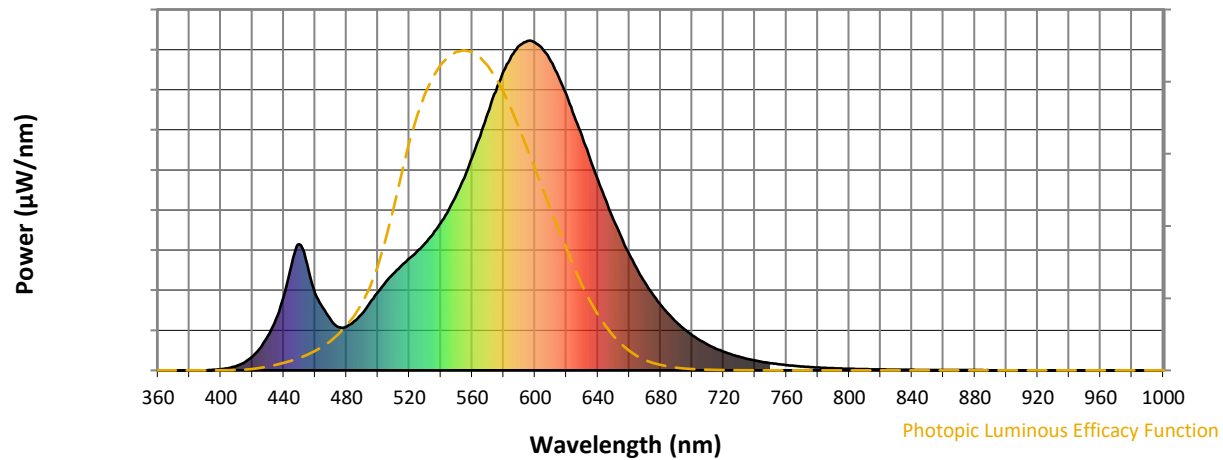
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

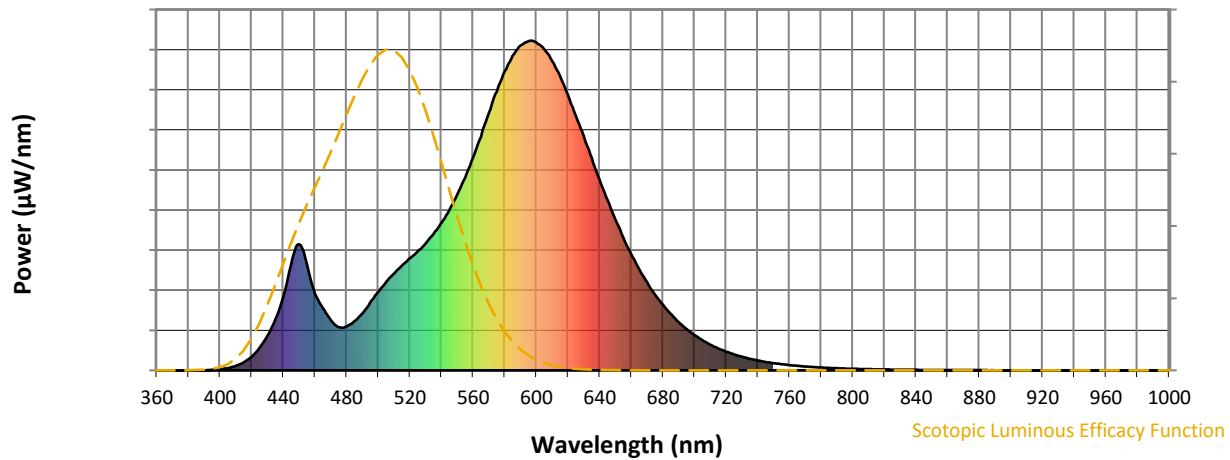


Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	173	NR	620	836	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	771	NR	755	19	NR	885	1	NR
370	0	NR	500	238	NR	630	710	NR	760	16	NR	890	0	NR
375	0	NR	505	268	NR	635	643	NR	765	14	NR	895	0	NR
380	0	NR	510	294	NR	640	578	NR	770	12	NR	900	0	NR
385	0	NR	515	317	NR	645	516	NR	775	10	NR	905	0	NR
390	0	NR	520	340	NR	650	456	NR	780	9	NR	910	0	NR
395	2	NR	525	361	NR	655	403	NR	785	8	NR	915	0	NR
400	4	NR	530	386	NR	660	352	NR	790	6	NR	920	0	NR
405	7	NR	535	413	NR	665	307	NR	795	6	NR	925	0	NR
410	14	NR	540	447	NR	670	266	NR	800	5	NR	930	0	NR
415	25	NR	545	487	NR	675	230	NR	805	4	NR	935	0	NR
420	42	NR	550	533	NR	680	199	NR	810	4	NR	940	0	NR
425	68	NR	555	585	NR	685	170	NR	815	3	NR	945	0	NR
430	104	NR	560	647	NR	690	147	NR	820	3	NR	950	0	NR
435	155	NR	565	710	NR	695	125	NR	825	2	NR	955	0	NR
440	224	NR	570	780	NR	700	107	NR	830	2	NR	960	0	NR
445	322	NR	575	846	NR	705	92	NR	835	2	NR	965	0	NR
450	382	NR	580	907	NR	710	78	NR	840	2	NR	970	0	NR
455	321	NR	585	954	NR	715	66	NR	845	1	NR	975	0	NR
460	234	NR	590	985	NR	720	57	NR	850	1	NR	980	0	NR
465	189	NR	595	999	NR	725	48	NR	855	1	NR	985	0	NR
470	152	NR	600	994	NR	730	41	NR	860	1	NR	990	0	NR
475	131	NR	605	973	NR	735	35	NR	865	1	NR	995	0	NR
480	133	NR	610	938	NR	740	30	NR	870	1	NR	1000	0	NR
485	150	NR	615	891	NR	745	26	NR	875	1	NR			

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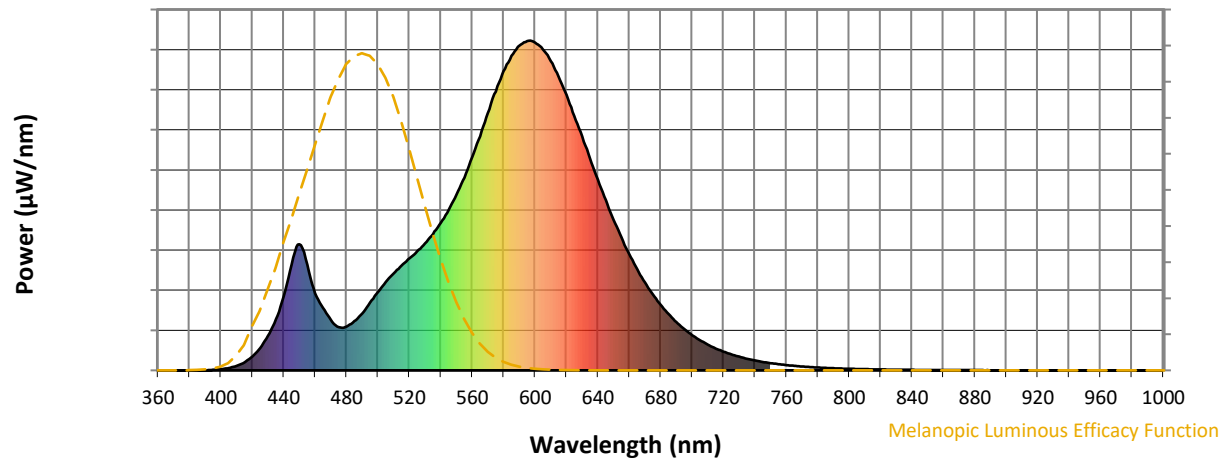
Scotopic Flux vs. Wavelength


Scotopic Lumens: NR
S/P: 1.17

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	173	NR	620	836	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	771	NR	755	19	NR	885	1	NR
370	0	NR	500	238	NR	630	710	NR	760	16	NR	890	0	NR
375	0	NR	505	268	NR	635	643	NR	765	14	NR	895	0	NR
380	0	NR	510	294	NR	640	578	NR	770	12	NR	900	0	NR
385	0	NR	515	317	NR	645	516	NR	775	10	NR	905	0	NR
390	0	NR	520	340	NR	650	456	NR	780	9	NR	910	0	NR
395	2	NR	525	361	NR	655	403	NR	785	8	NR	915	0	NR
400	4	NR	530	386	NR	660	352	NR	790	6	NR	920	0	NR
405	7	NR	535	413	NR	665	307	NR	795	6	NR	925	0	NR
410	14	NR	540	447	NR	670	266	NR	800	5	NR	930	0	NR
415	25	NR	545	487	NR	675	230	NR	805	4	NR	935	0	NR
420	42	NR	550	533	NR	680	199	NR	810	4	NR	940	0	NR
425	68	NR	555	585	NR	685	170	NR	815	3	NR	945	0	NR
430	104	NR	560	647	NR	690	147	NR	820	3	NR	950	0	NR
435	155	NR	565	710	NR	695	125	NR	825	2	NR	955	0	NR
440	224	NR	570	780	NR	700	107	NR	830	2	NR	960	0	NR
445	322	NR	575	846	NR	705	92	NR	835	2	NR	965	0	NR
450	382	NR	580	907	NR	710	78	NR	840	2	NR	970	0	NR
455	321	NR	585	954	NR	715	66	NR	845	1	NR	975	0	NR
460	234	NR	590	985	NR	720	57	NR	850	1	NR	980	0	NR
465	189	NR	595	999	NR	725	48	NR	855	1	NR	985	0	NR
470	152	NR	600	994	NR	730	41	NR	860	1	NR	990	0	NR
475	131	NR	605	973	NR	735	35	NR	865	1	NR	995	0	NR
480	133	NR	610	938	NR	740	30	NR	870	1	NR	1000	0	NR
485	150	NR	615	891	NR	745	26	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.15

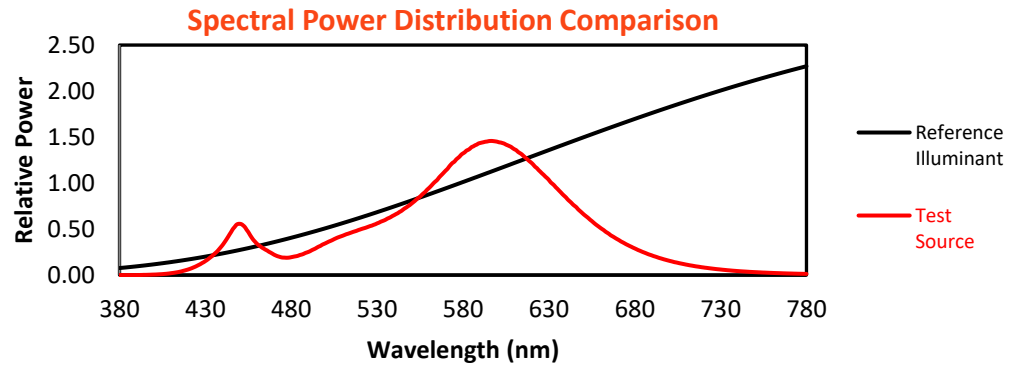
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	173	NR	620	836	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	771	NR	755	19	NR	885	1	NR
370	0	NR	500	238	NR	630	710	NR	760	16	NR	890	0	NR
375	0	NR	505	268	NR	635	643	NR	765	14	NR	895	0	NR
380	0	NR	510	294	NR	640	578	NR	770	12	NR	900	0	NR
385	0	NR	515	317	NR	645	516	NR	775	10	NR	905	0	NR
390	0	NR	520	340	NR	650	456	NR	780	9	NR	910	0	NR
395	2	NR	525	361	NR	655	403	NR	785	8	NR	915	0	NR
400	4	NR	530	386	NR	660	352	NR	790	6	NR	920	0	NR
405	7	NR	535	413	NR	665	307	NR	795	6	NR	925	0	NR
410	14	NR	540	447	NR	670	266	NR	800	5	NR	930	0	NR
415	25	NR	545	487	NR	675	230	NR	805	4	NR	935	0	NR
420	42	NR	550	533	NR	680	199	NR	810	4	NR	940	0	NR
425	68	NR	555	585	NR	685	170	NR	815	3	NR	945	0	NR
430	104	NR	560	647	NR	690	147	NR	820	3	NR	950	0	NR
435	155	NR	565	710	NR	695	125	NR	825	2	NR	955	0	NR
440	224	NR	570	780	NR	700	107	NR	830	2	NR	960	0	NR
445	322	NR	575	846	NR	705	92	NR	835	2	NR	965	0	NR
450	382	NR	580	907	NR	710	78	NR	840	2	NR	970	0	NR
455	321	NR	585	954	NR	715	66	NR	845	1	NR	975	0	NR
460	234	NR	590	985	NR	720	57	NR	850	1	NR	980	0	NR
465	189	NR	595	999	NR	725	48	NR	855	1	NR	985	0	NR
470	152	NR	600	994	NR	730	41	NR	860	1	NR	990	0	NR
475	131	NR	605	973	NR	735	35	NR	865	1	NR	995	0	NR
480	133	NR	610	938	NR	740	30	NR	870	1	NR	1000	0	NR
485	150	NR	615	891	NR	745	26	NR	875	1	NR			

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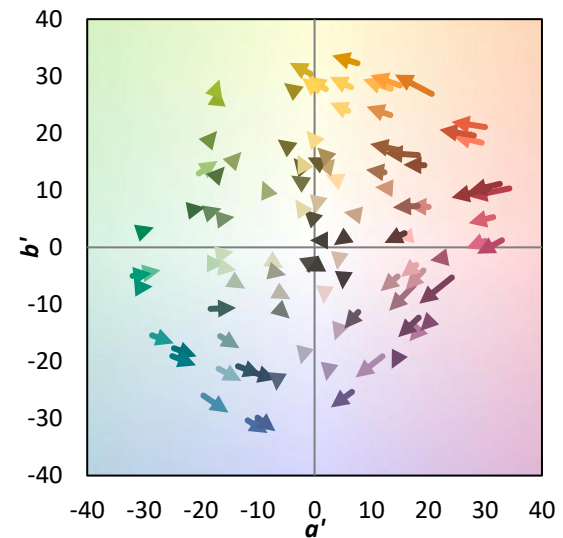
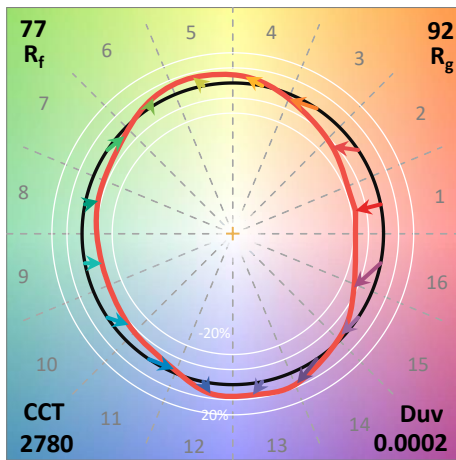
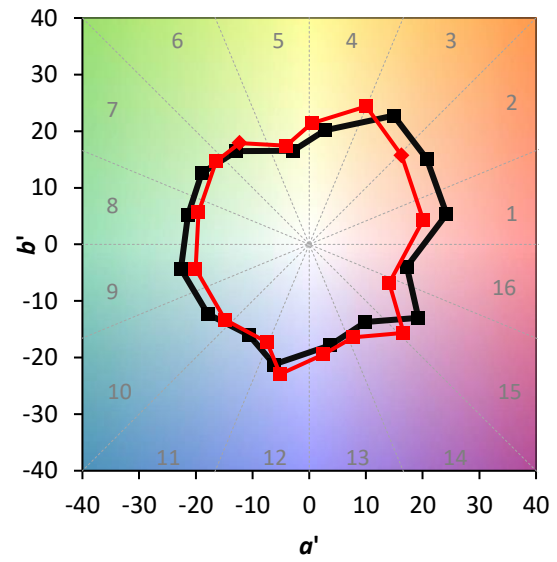
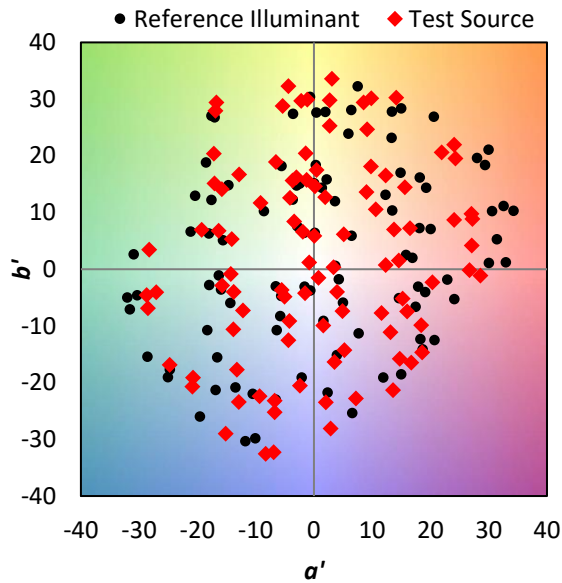
TM-30-18

Summary

$R_f = 77.4$
 $R_g = 92.5$
 $CIE R_a = 72.0$
 $R_g = -35.8$

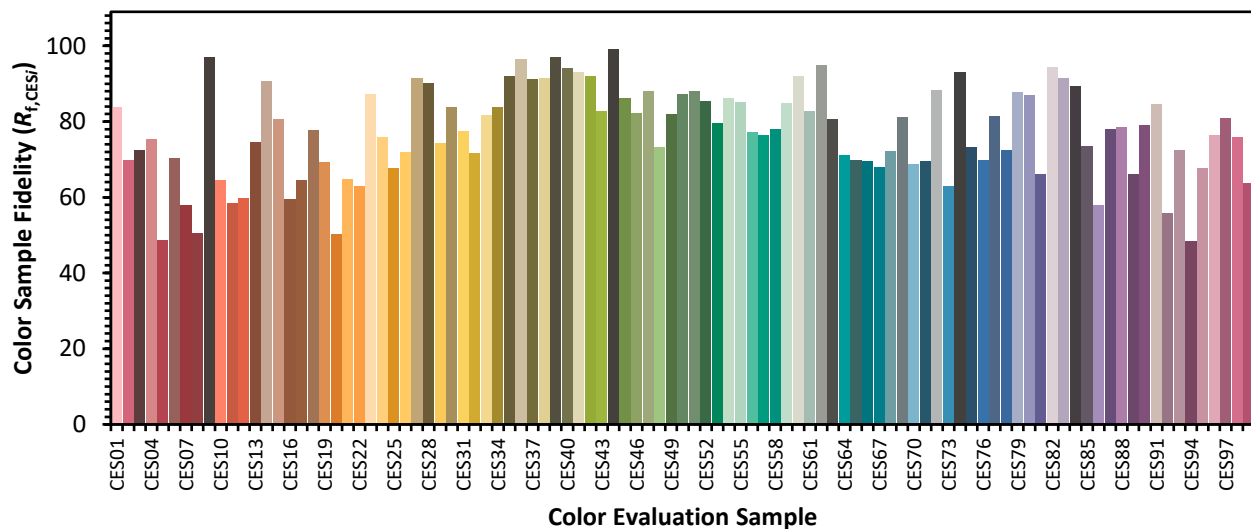


Color Vector Graphics

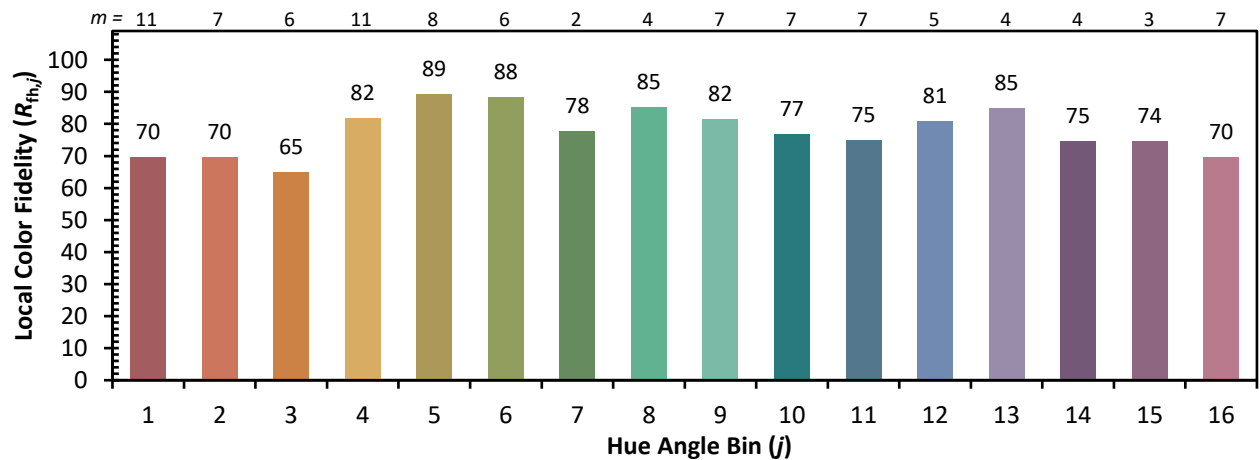
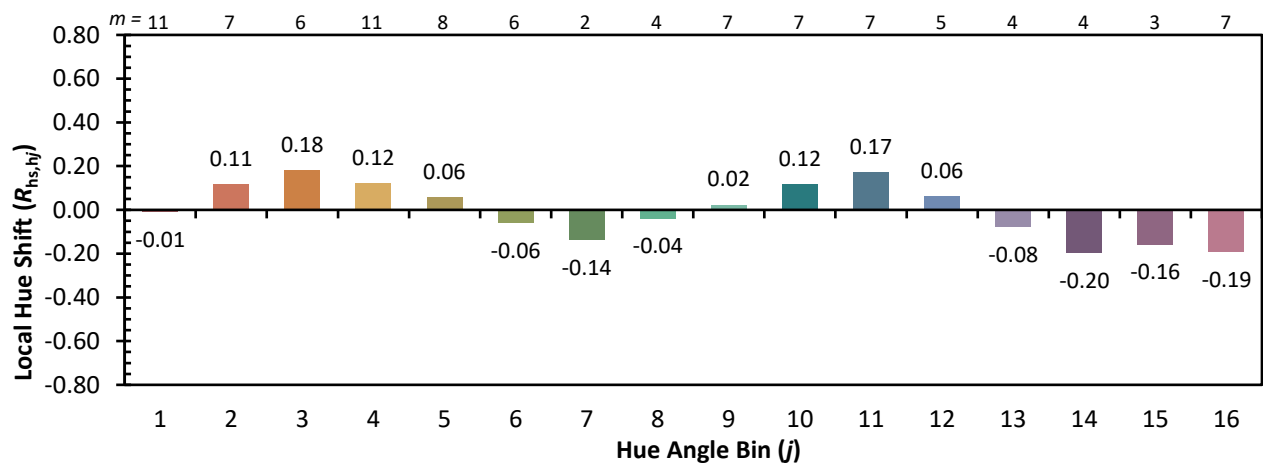
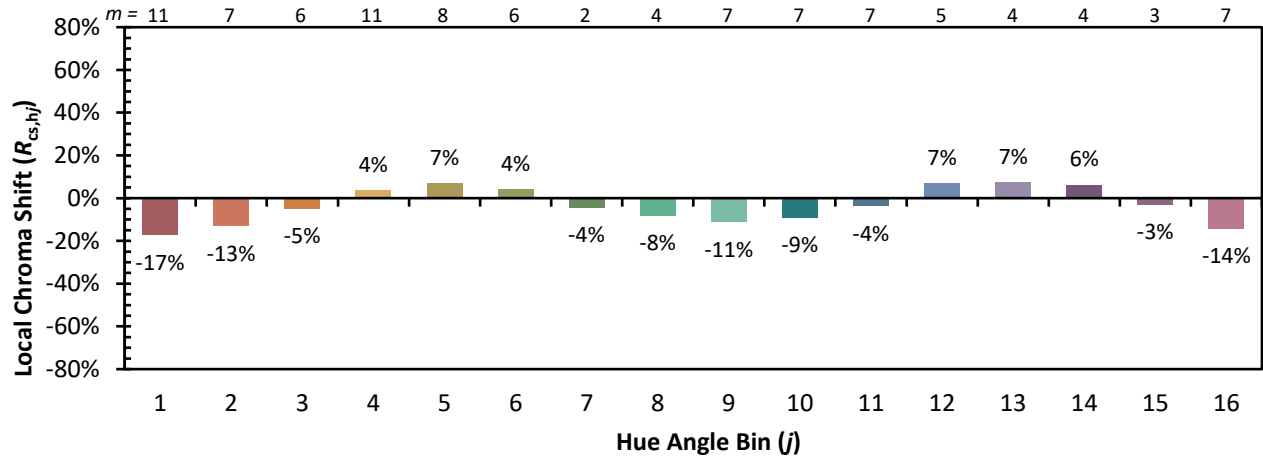


Individual Sample Fidelity Index ($R_{f,i}$)

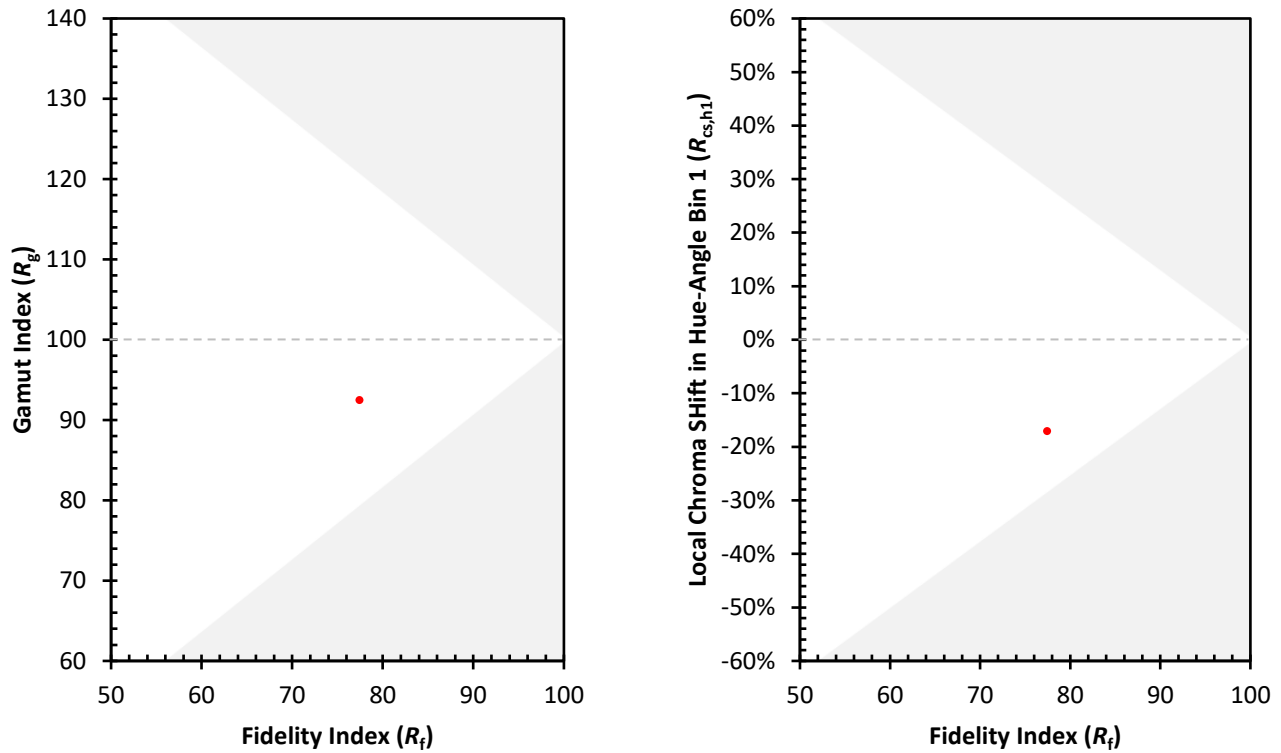
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 70
CES02 = 63	CES27 = 91	CES52 = 85	CES77 = 81
CES03 = 31	CES28 = 90	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 74	CES54 = 86	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 85	CES80 = 87
CES06 = 52	CES31 = 77	CES56 = 77	CES81 = 66
CES07 = 42	CES32 = 72	CES57 = 76	CES82 = 95
CES08 = 40	CES33 = 82	CES58 = 78	CES83 = 91
CES09 = 29	CES34 = 84	CES59 = 85	CES84 = 89
CES10 = 77	CES35 = 92	CES60 = 92	CES85 = 74
CES11 = 60	CES36 = 96	CES61 = 83	CES86 = 58
CES12 = 66	CES37 = 91	CES62 = 95	CES87 = 78
CES13 = 43	CES38 = 92	CES63 = 81	CES88 = 78
CES14 = 74	CES39 = 97	CES64 = 71	CES89 = 66
CES15 = 72	CES40 = 94	CES65 = 70	CES90 = 79
CES16 = 47	CES41 = 93	CES66 = 70	CES91 = 85
CES17 = 50	CES42 = 92	CES67 = 68	CES92 = 56
CES18 = 57	CES43 = 83	CES68 = 72	CES93 = 73
CES19 = 73	CES44 = 99	CES69 = 81	CES94 = 48
CES20 = 67	CES45 = 86	CES70 = 69	CES95 = 68
CES21 = 87	CES46 = 82	CES71 = 70	CES96 = 77
CES22 = 80	CES47 = 88	CES72 = 88	CES97 = 81
CES23 = 92	CES48 = 73	CES73 = 63	CES98 = 76
CES24 = 91	CES49 = 82	CES74 = 93	CES99 = 64
CES25 = 73	CES50 = 87	CES75 = 73	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)