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: P1065907

Luminaire Tested: **NVN-SA2C-830-U-T3BC**

Issue Date: 08/07/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1065907
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	NVN-SA2C-830-U-T3BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(28) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9279.3 lumens
Efficiency:	N/A
Efficacy:	96.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G2

Input Watts (W):	96.2
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: P1065907
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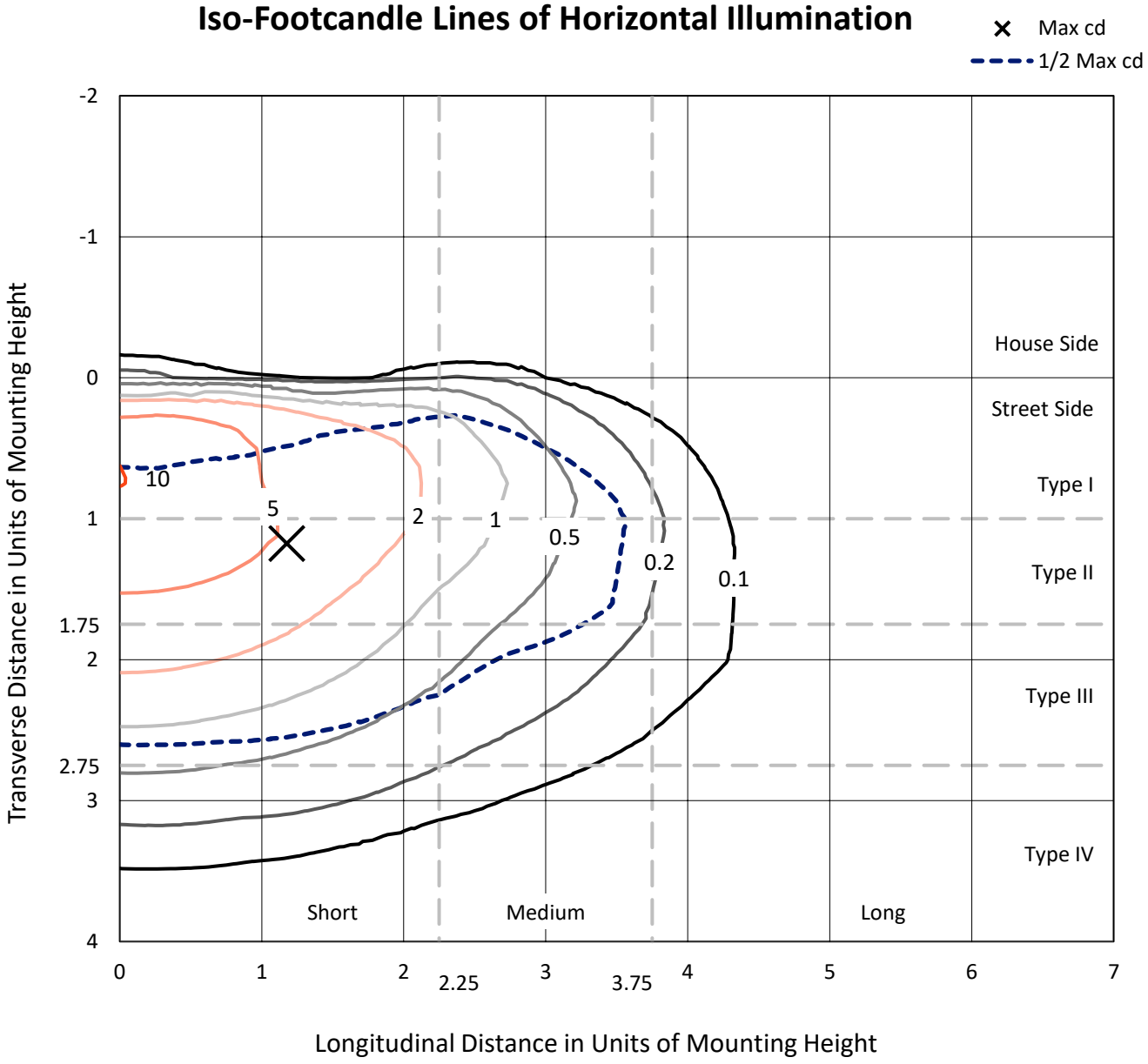
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 10.1 fc
Type III - Short - N/A

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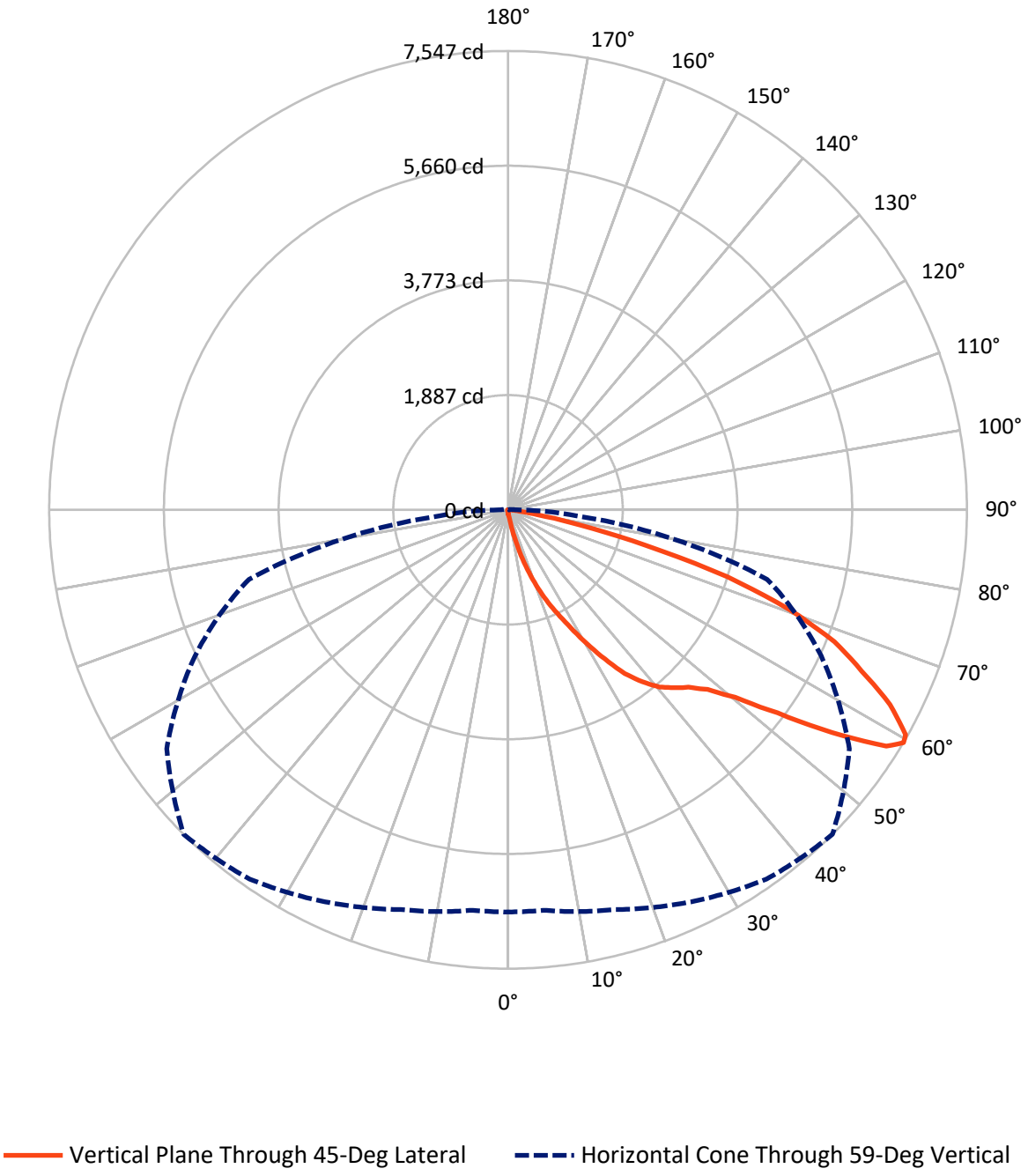
Luminous Intensity Polar Plot



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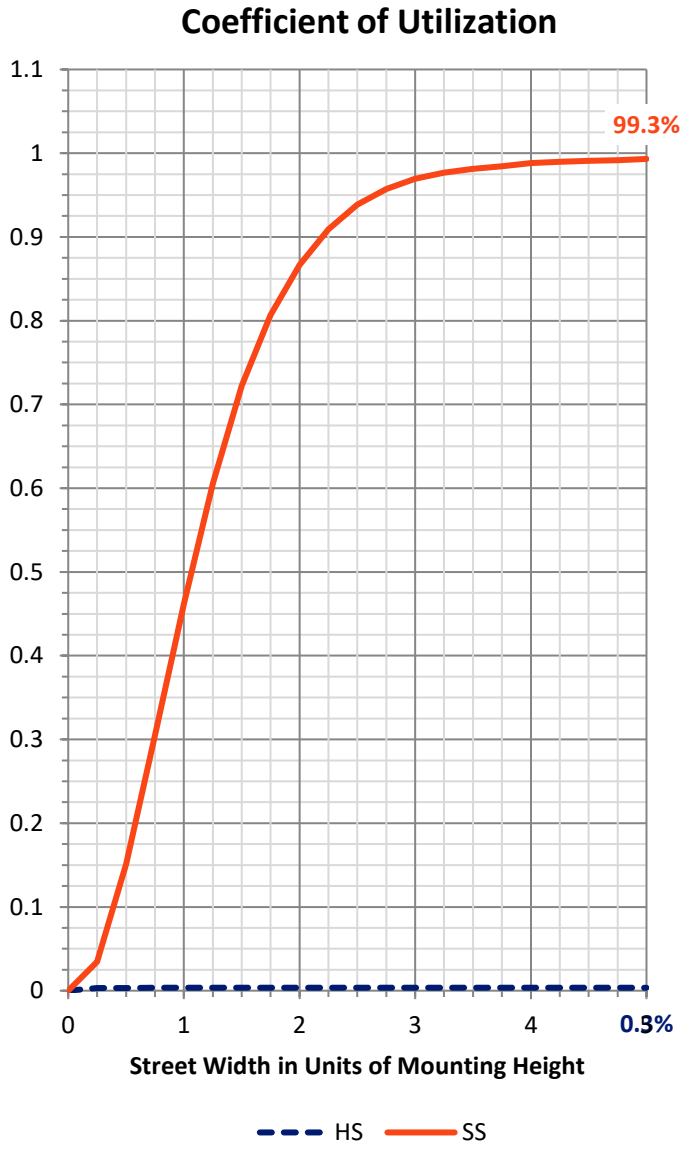
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	32.9	0.0	32.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	9246.3	0.0	9246.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	9279.3	0.0	9279.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.6	0.1
10°-20°	102.6	1.1
20°-30°	368.5	4.0
30°-40°	856.3	9.2
40°-50°	1459.6	15.7
50°-60°	2405.0	25.9
60°-70°	2780.7	30.0
70°-80°	1194.7	12.9
80°-90°	103.2	1.1
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°	9279.3	100.0
0°-180°	9279.3	100.0



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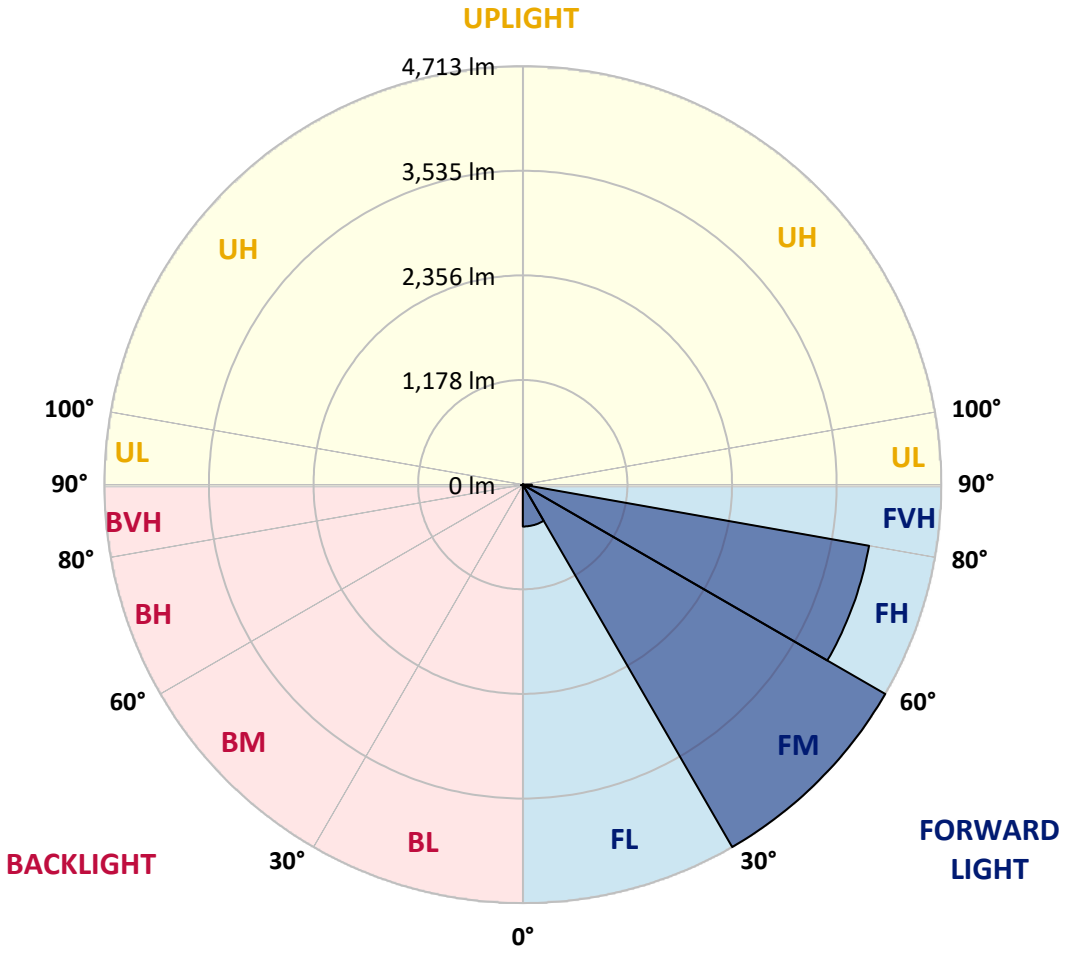
CATALOG NUMBER: NVN-SA2C-830-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	471.6	5.1			
FM	(30°-60°)	4712.9	50.8			
FH	(60°-80°)	3959.9	42.7			G2/5000
FVH	(80°-90°)	101.9	1.1			G2/225
BL	(0°-30°)	8.1	0.1	B0/110		
BM	(30°-60°)	8.0	0.1	B0/220		
BH	(60°-80°)	15.5	0.2	B0/110		G0/110
BVH	(80°-90°)	1.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G2
Type III Short



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REPORT NUMBER: P1065907
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	58.7	58.7	58.7	58.7	58.7	58.7	*58.7*	58.7	58.7	58.7	58.7
2.5°	76.1	76.1	74.2	71.8	71.1	69.3	*69.3*	67.4	64.9	63.0	60.5
5°	110.4	109.8	104.8	98.6	90.5	85.5	*85.5*	78.6	72.4	66.8	61.8
7.5°	241.5	235.8	217.8	187.8	148.5	122.3	*120.4*	98.0	83.0	71.8	62.4
10°	554.1	534.7	509.1	437.4	323.2	225.9	*221.5*	142.9	99.2	77.4	63.6
12.5°	907.8	923.4	872.3	759.3	625.8	465.5	*434.3*	240.8	131.0	84.9	64.9
15°	1229.8	1226.0	1197.3	1105.0	950.9	737.5	*718.2*	418.7	187.8	96.7	66.1
17.5°	1470.6	1466.3	1438.8	1379.5	1261.0	1047.6	*1030.7*	667.6	294.5	113.6	67.4
20°	1724.6	1719.0	1680.3	1632.9	1529.3	1347.7	*1327.7*	945.9	461.1	141.0	67.4
22.5°	2029.1	2018.4	1977.3	1896.8	1787.6	1629.7	*1611.6*	1230.4	667.6	185.9	70.5
25°	2397.2	2379.1	2322.3	2249.9	2118.3	1908.6	*1889.3*	1547.4	916.6	253.9	73.6
27.5°	2817.1	2820.2	2743.5	2621.2	2444.6	2230.6	*2194.4*	1831.3	1174.3	351.3	77.4
30°	3315.6	3284.4	3176.5	3034.2	2862.6	2590.0	*2555.0*	2113.9	1463.8	494.8	83.6
32.5°	3782.3	3748.6	3603.3	3424.2	3240.1	2952.5	*2923.8*	2431.5	1727.1	664.5	94.8
35°	4182.9	4159.2	3955.8	3737.4	3573.9	3316.9	*3308.1*	2785.9	2036.5	847.3	107.3
37.5°	4535.4	4492.4	4230.9	4004.4	3838.5	3608.2	*3589.5*	3110.3	2334.8	1059.5	126.0
40°	4836.2	4812.5	4493.6	4196.0	4061.2	3855.3	*3831.6*	3394.9	2643.0	1305.9	149.1
42.5°	5158.1	5126.9	4817.4	4483.6	4235.3	4015.1	*3999.5*	3629.5	2917.5	1576.7	183.4
45°	5521.9	5463.8	5192.4	4892.9	4515.5	4180.4	*4162.9*	3838.5	3198.9	1867.5	225.2
47.5°	5910.6	5860.0	5640.4	5430.2	4995.9	4453.1	*4415.6*	4016.3	3478.5	2203.1	278.3
50°	6306.2	6307.4	6142.7	6041.6	5583.0	4896.1	*4843.0*	4277.7	3772.3	2562.5	356.9
52.5°	6766.6	6778.5	6776.0	6701.1	6345.5	5620.5	*5549.3*	4674.6	4113.6	2981.8	465.5
55°	6959.4	6980.6	7118.5	7284.5	7187.8	6538.9	*6462.8*	5359.0	4566.0	3449.1	626.4
57.5°	6801.6	6825.3	7015.6	7306.3	7528.5	7343.2	*7334.4*	6250.0	5161.9	4015.7	889.7
59°	*6613.8*	*6610.6*	*6805.9*	*7114.2*	*7413.7*	*7534.1*	*7546.6*	*6852.7*	*5681.0*	*4413.1*	*1116.9*
60°	6489.0	6491.5	6621.3	6937.6	7255.8	7464.8	*7513.5*	7207.8	5984.2	4698.9	1311.5
62.5°	6007.3	6036.0	6138.9	6432.8	6734.8	6968.2	*7051.1*	7524.1	6852.1	5374.0	1988.5
65°	5483.8	5485.7	5632.3	5883.8	6173.3	6337.4	*6389.8*	7031.8	7431.8	6061.6	2876.4
67.5°	4549.8	4587.8	4754.4	5161.9	5544.3	5752.1	*5792.0*	6120.9	7191.5	6509.6	3321.2
70°	3184.0	3233.9	3471.6	4000.1	4569.7	4911.0	*4908.5*	5088.2	6329.3	6309.9	2815.8
72.5°	1589.8	1675.9	1869.9	2435.9	3125.9	3661.9	*3774.8*	4093.0	5084.5	5241.1	2100.8
75°	702.6	707.5	818.0	1103.1	1553.6	2234.3	*2335.4*	3248.9	3900.9	3642.6	1517.4
77.5°	408.7	412.4	432.4	495.4	629.6	1095.0	*1208.6*	2130.8	2756.6	2117.0	989.6
80°	148.5	152.2	151.6	187.8	275.8	431.1	*480.4*	1032.6	1838.8	1115.0	518.5
82.5°	91.1	91.1	88.0	88.6	100.5	165.3	*180.9*	439.9	895.4	549.1	148.5
85°	44.9	47.4	50.5	56.8	67.4	81.7	*86.7*	126.0	301.4	132.9	35.6
87.5°	26.8	27.5	29.9	36.2	44.9	58.7	*62.4*	85.5	107.9	89.2	8.7
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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REPORT NUMBER: P1065907
CATALOG NUMBER: NVN-SA2C-830-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
2.5°	59.3	58.7	55.5	53.0	50.5	48.0	46.2	44.3	44.3	44.9	44.3
5°	59.3	56.8	51.8	47.4	43.7	40.6	37.4	34.9	34.3	34.3	34.9
7.5°	58.7	55.5	48.7	43.1	38.1	33.7	30.6	27.5	26.8	27.5	26.8
10°	58.0	54.3	46.2	39.3	32.4	28.1	23.7	20.6	20.6	20.6	21.2
12.5°	58.0	52.4	43.7	35.6	28.1	23.1	18.7	15.6	15.0	15.0	15.0
15°	57.4	51.2	41.2	31.2	23.7	17.5	13.7	10.6	10.6	10.6	10.6
17.5°	56.2	49.3	38.1	27.5	18.7	13.1	9.4	6.2	6.2	7.5	7.5
20°	54.9	47.4	34.3	22.5	15.6	10.0	6.2	3.7	3.7	5.6	6.2
22.5°	55.5	47.4	31.8	20.0	12.5	7.5	5.0	3.1	2.5	4.4	5.6
25°	56.2	46.2	28.7	17.5	9.4	5.6	3.7	1.2	0.6	1.2	1.9
27.5°	56.2	44.9	25.0	13.7	6.9	4.4	1.9	0.0	0.0	0.0	0.0
30°	55.5	43.1	21.8	11.2	5.0	2.5	0.6	0.0	0.0	0.0	0.0
32.5°	54.9	41.2	20.0	8.7	4.4	1.2	0.0	0.0	0.0	0.0	0.0
35°	55.5	38.7	17.5	6.9	2.5	0.0	0.0	0.0	0.0	0.0	1.2
37.5°	57.4	36.2	15.0	5.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	59.9	34.3	12.5	4.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	64.9	34.3	11.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	71.1	34.3	9.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	79.2	34.9	8.1	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	89.2	36.2	7.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	96.7	34.9	6.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	109.8	33.7	6.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	127.3	31.8	6.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	*144.8*	*29.3*	*6.2*	*0.6*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	164.7	28.1	5.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	272.0	25.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	525.4	23.7	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	849.2	23.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	892.9	23.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	594.0	19.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	318.2	17.5	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	171.6	16.2	2.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	75.5	11.9	3.1	1.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	29.9	8.1	3.7	3.1	2.5	1.2	0.0	0.0	0.0	0.0	0.0
85°	14.4	6.2	5.0	4.4	3.1	1.9	0.0	0.0	0.0	0.0	0.0
87.5°	6.9	6.2	5.6	5.0	4.4	3.1	0.6	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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

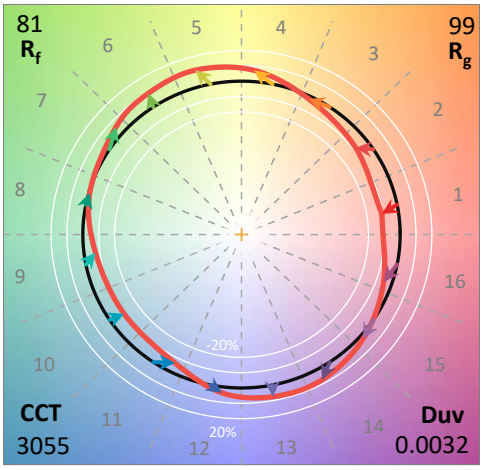
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

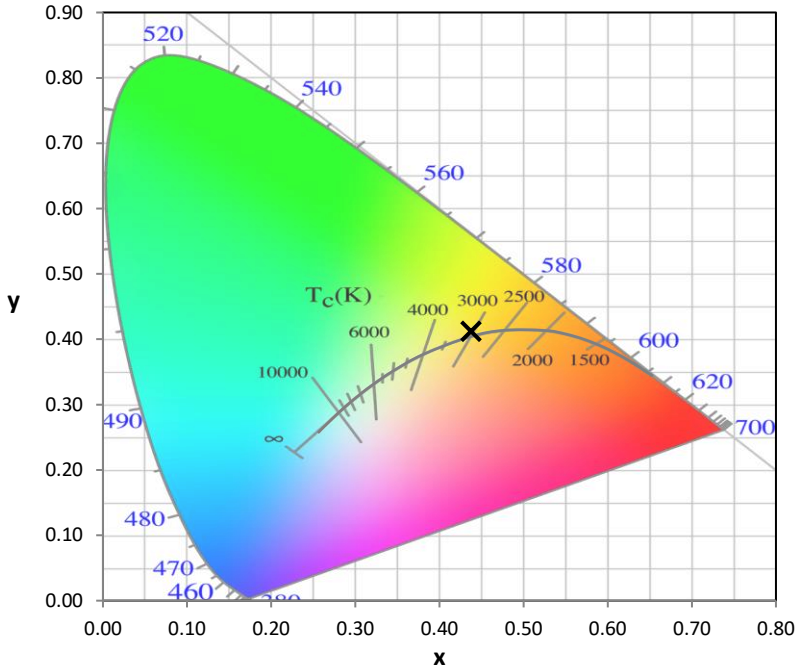
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

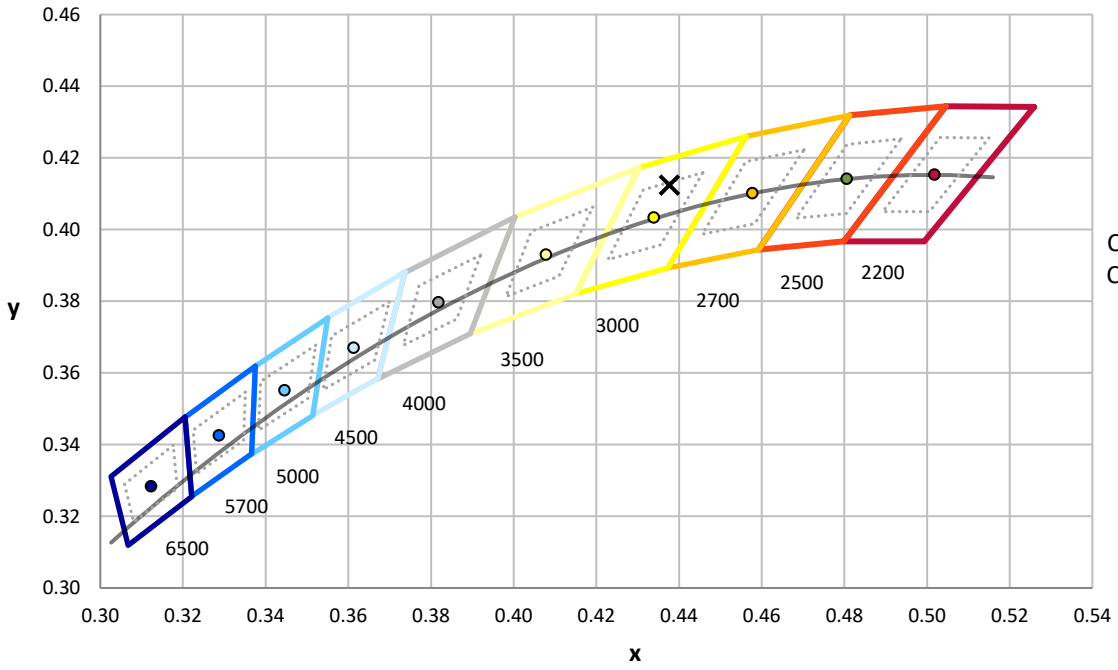
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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

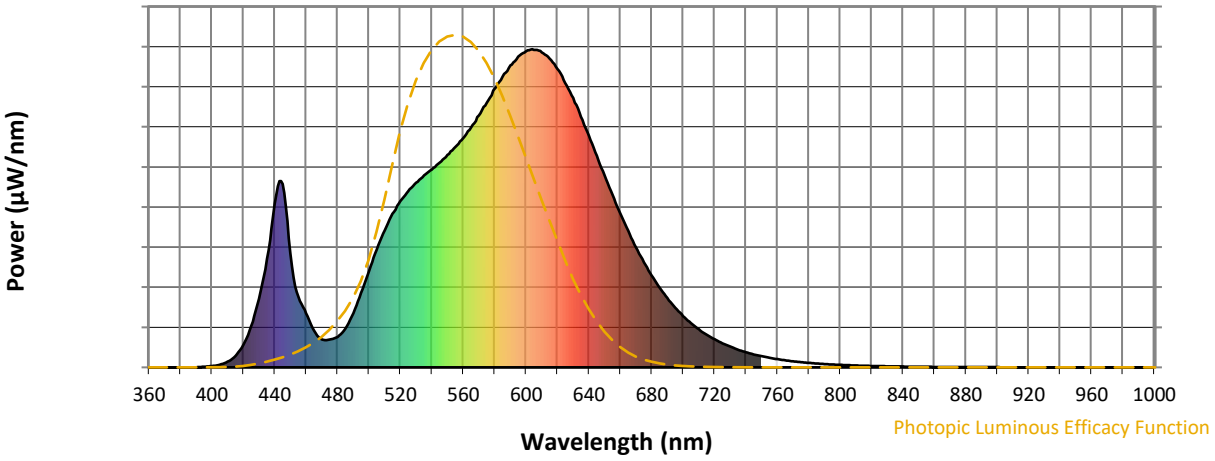


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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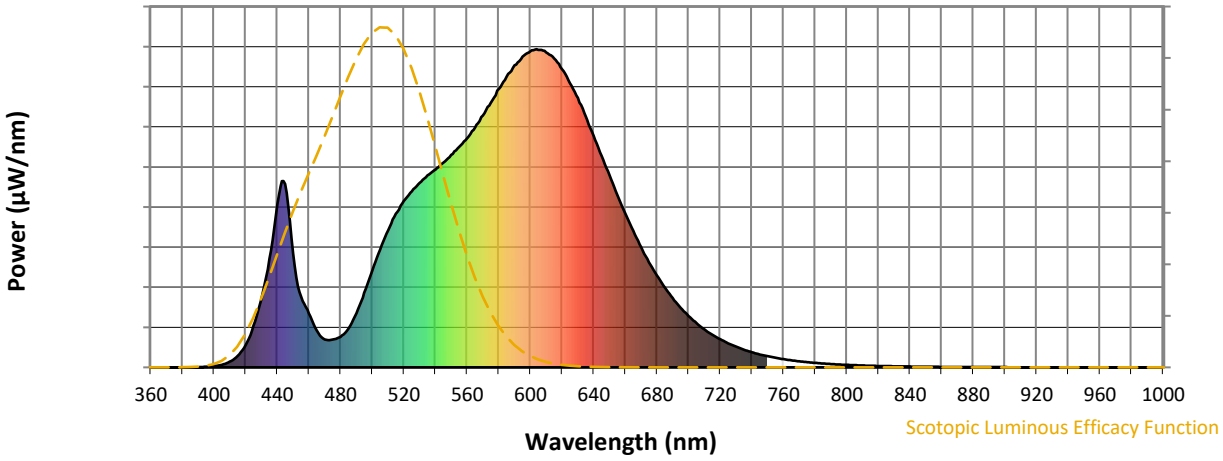
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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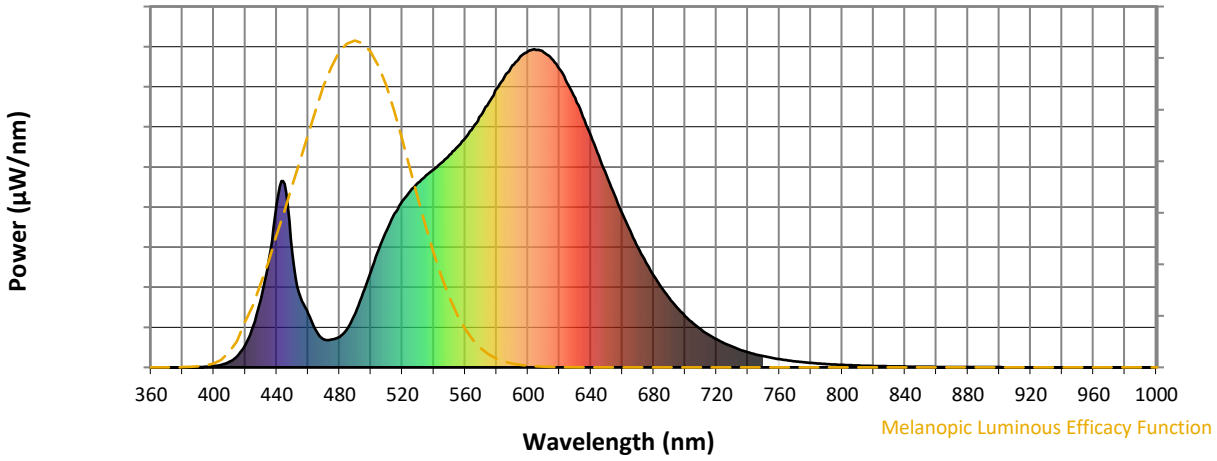
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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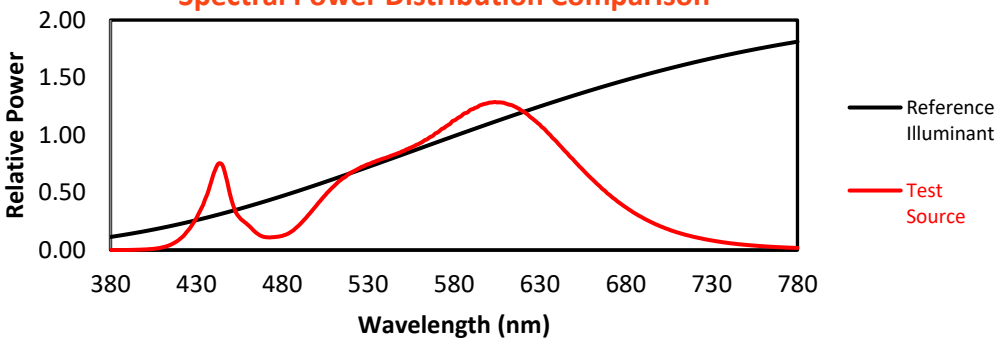
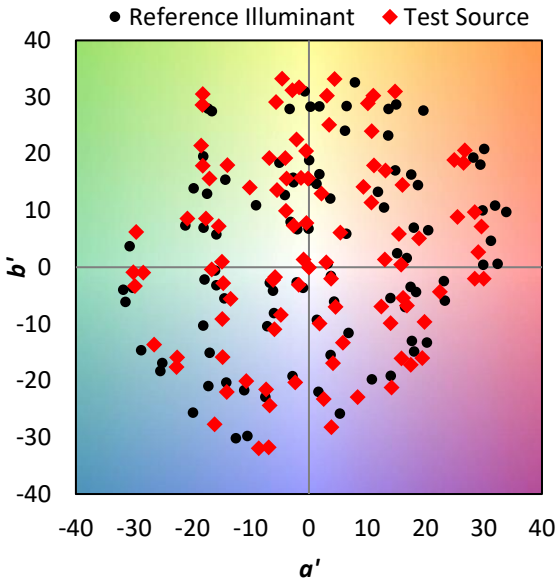
Summary

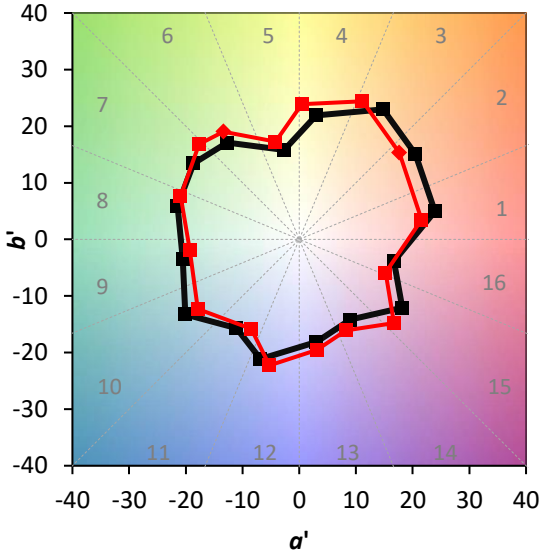
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

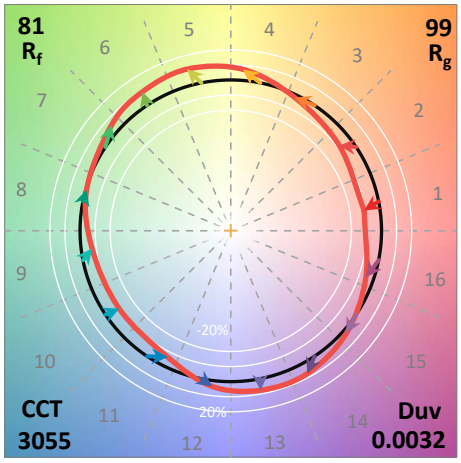
Spectral Power Distribution Comparison

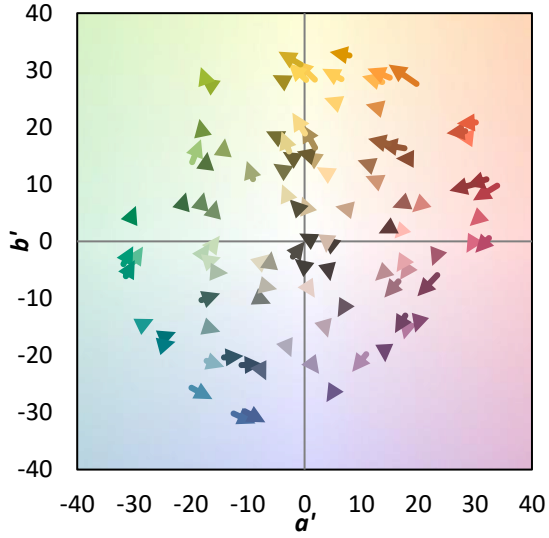


Color Vector Graphics









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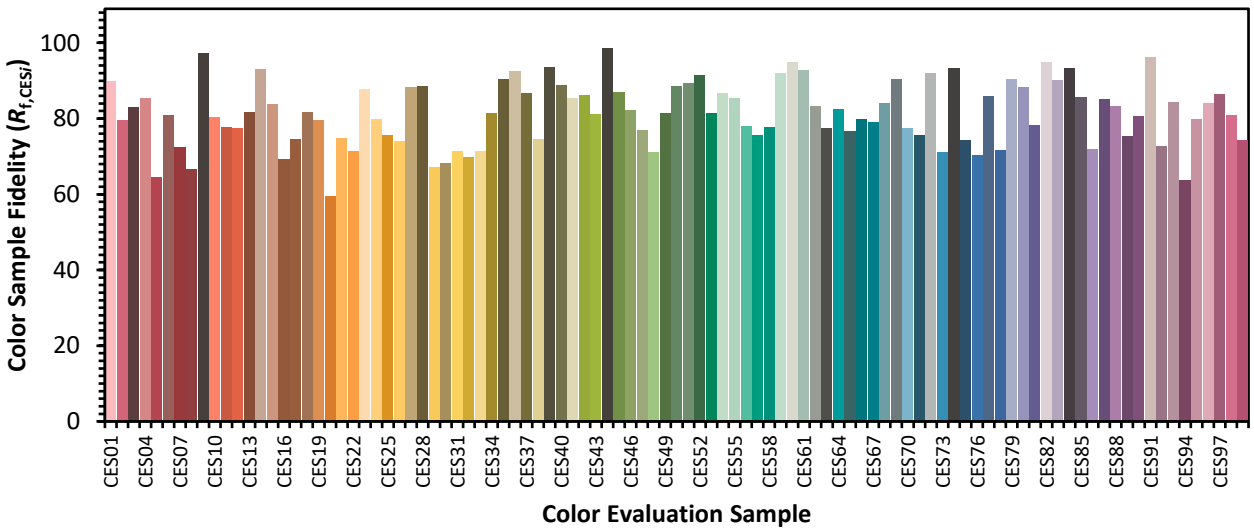
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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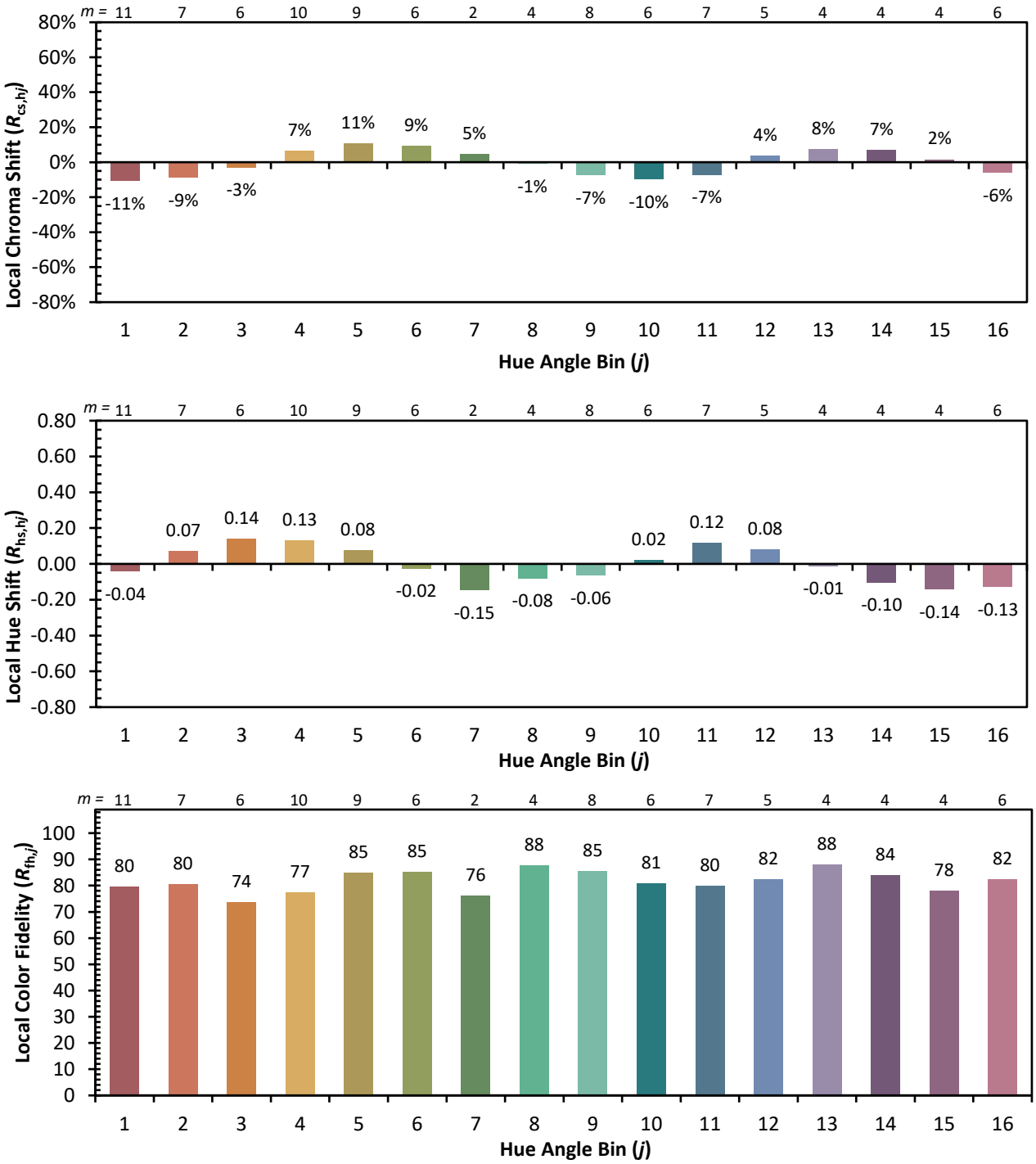
Color Rendition by Hue-Angle Bin



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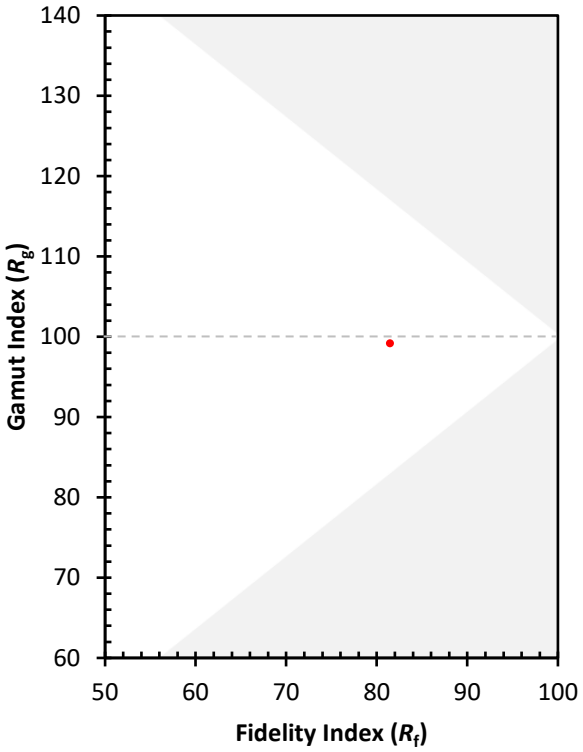
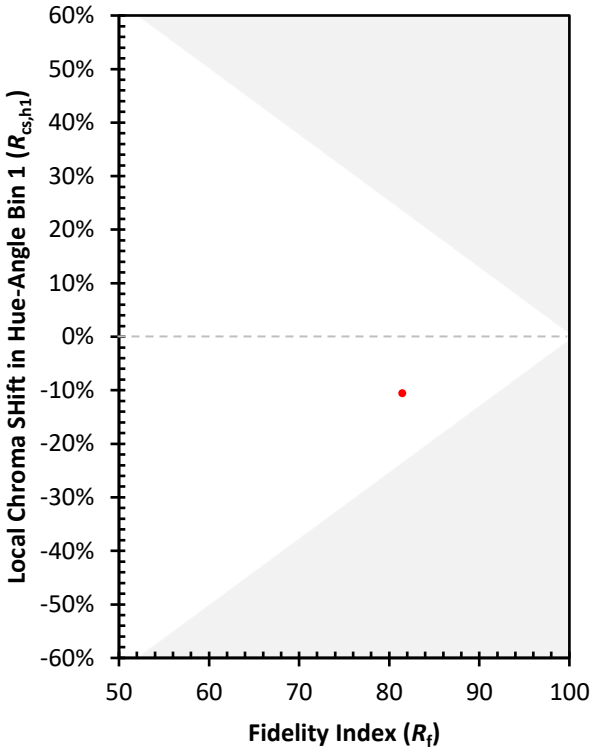
Measure Comparisons





(END OF REPORT)