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: P1066427

Luminaire Tested: **NVN-SA6C-835-U-T4BC**

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:	P1066427
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	NVN-SA6C-835-U-T4BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(84) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29019.7 lumens
Efficiency:	N/A
Efficacy:	104.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

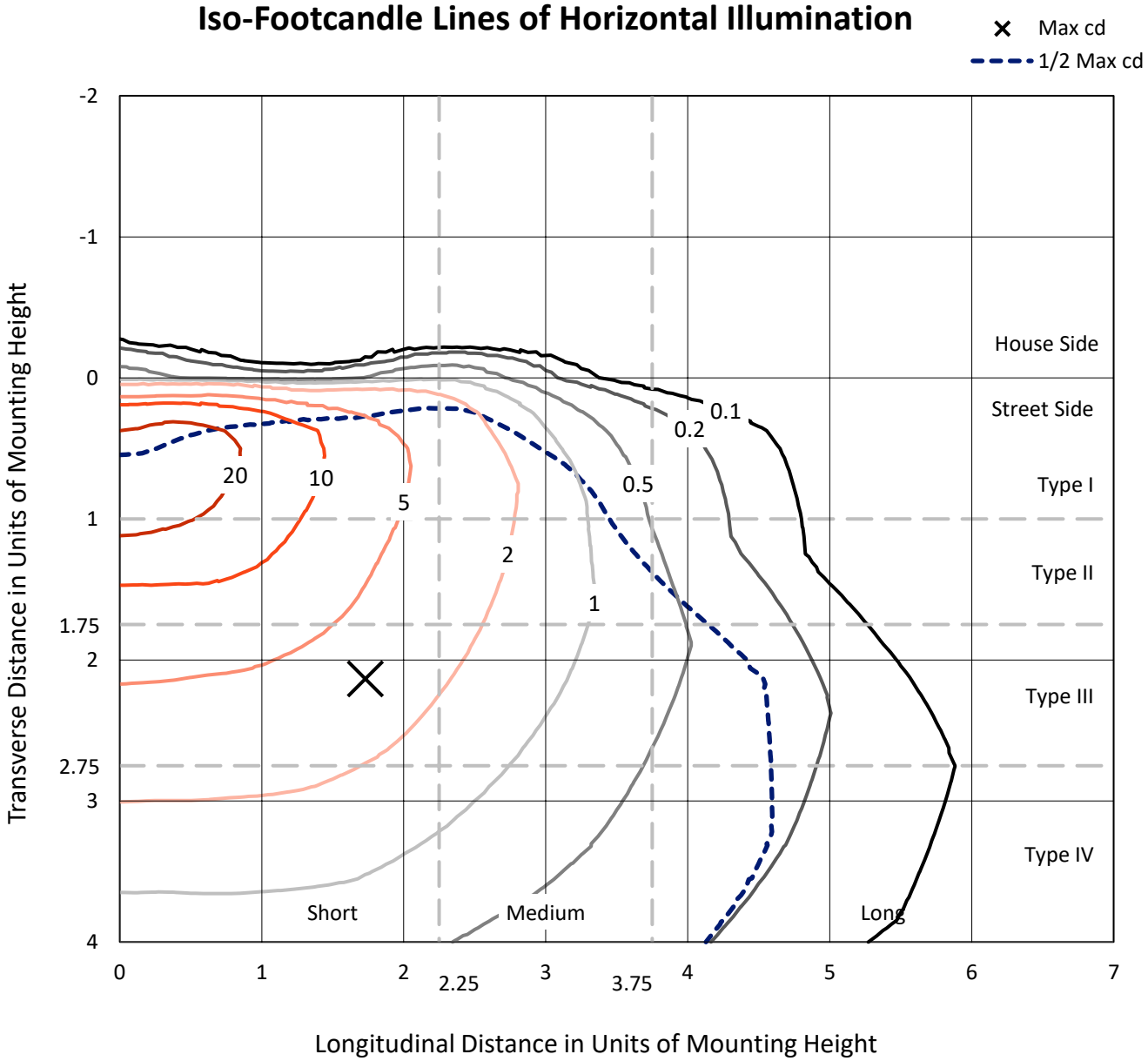
Input Watts (W):	279.1
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1066427
CATALOG NUMBER: NVN-SA6C-835-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



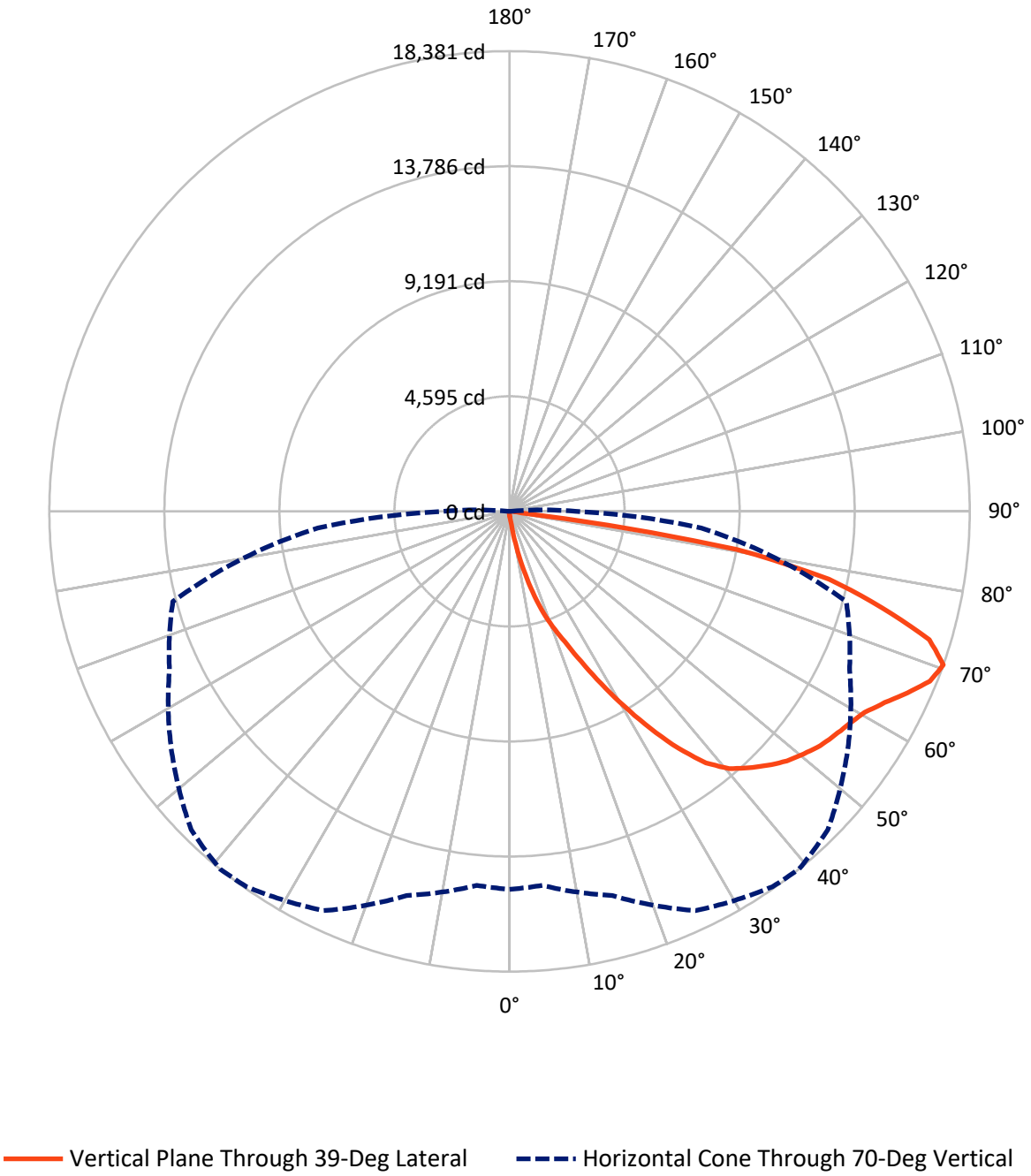
Based on 15 foot mounting height. Maximum calculated value = 31.6 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1066427
CATALOG NUMBER: NVN-SA6C-835-U-T4BC

Luminous Intensity Polar Plot



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

Scaled Data Report

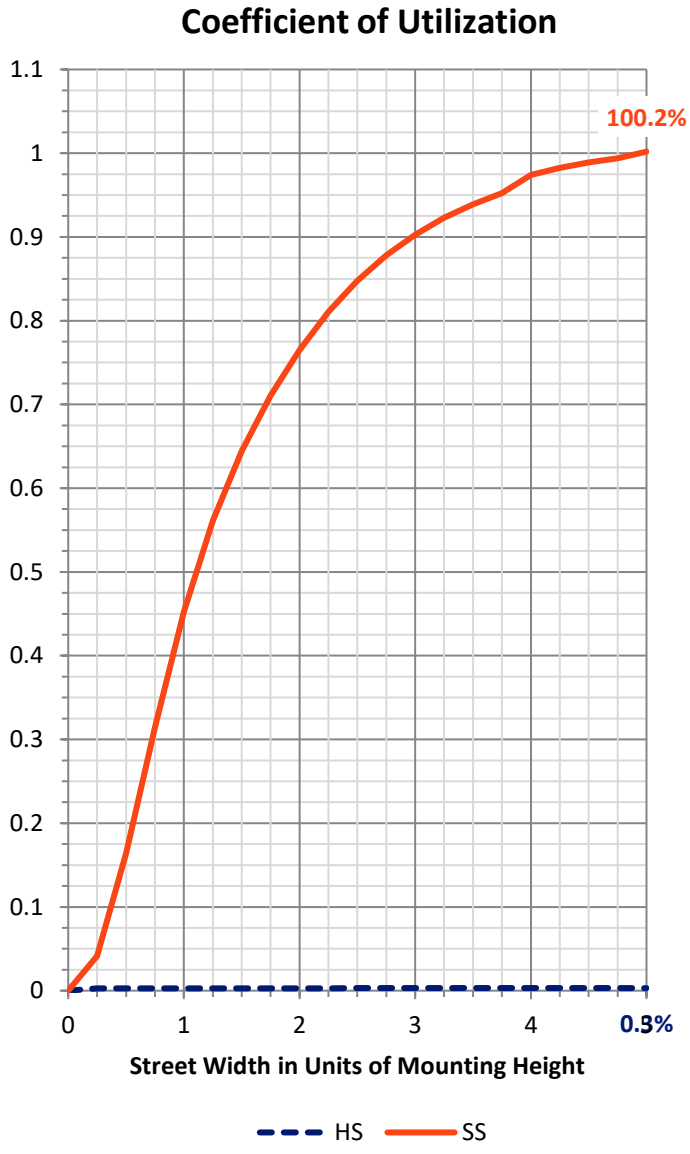
REPORT NUMBER: P1066427
CATALOG NUMBER: NVN-SA6C-835-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	89.4	0.0	89.4
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	28930.3	0.0	28930.3
	% Fixture	99.7	0.0	99.7
Total	Lumens	29019.7	0.0	29019.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	30.5	0.1
10°-20°	356.8	1.2
20°-30°	1210.7	4.2
30°-40°	2845.3	9.8
40°-50°	4620.2	15.9
50°-60°	5854.7	20.2
60°-70°	7437.0	25.6
70°-80°	6042.5	20.8
80°-90°	622.2	2.1
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°	29019.7	100.0
0°-180°	29019.7	100.0



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

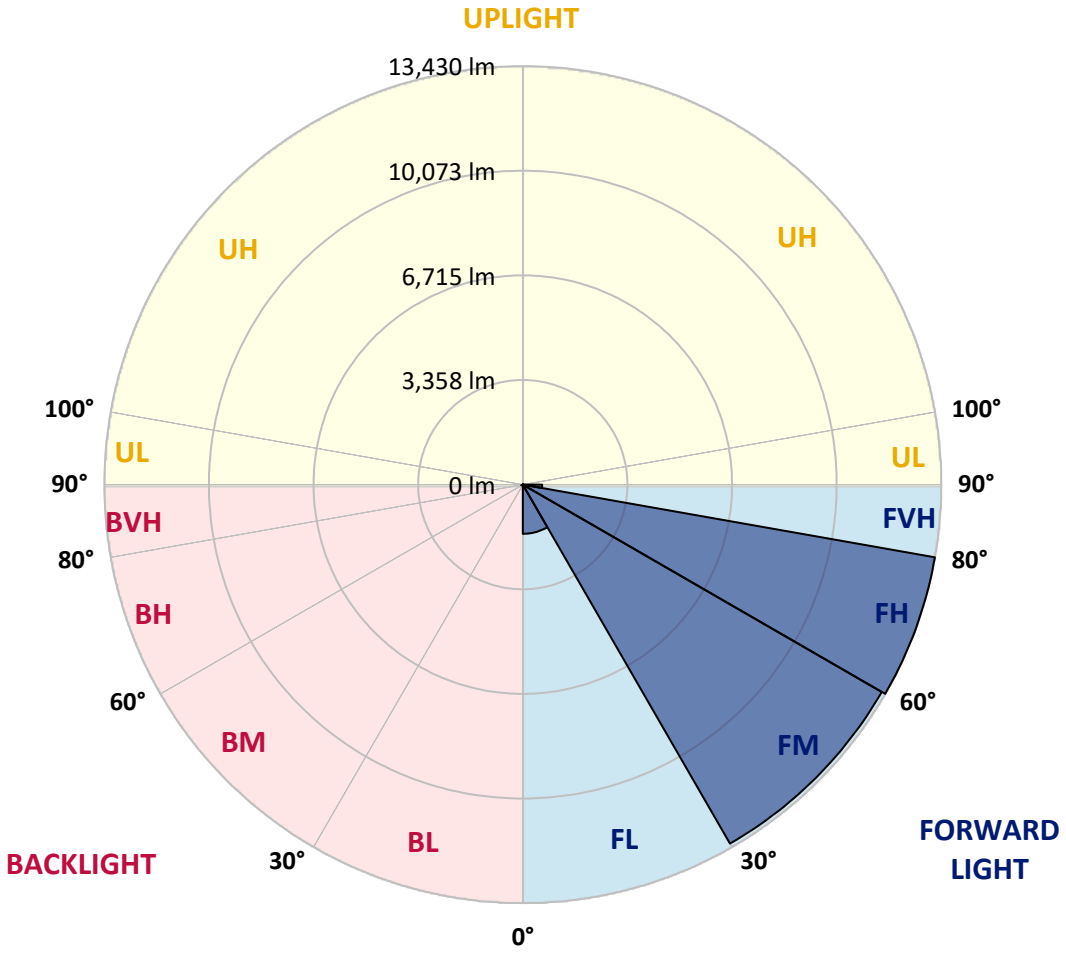
Scaled Data Report

REPORT NUMBER: P1066427
CATALOG NUMBER: NVN-SA6C-835-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1578.6	5.4			
FM	(30°-60°)	13302.9	45.8			
FH	(60°-80°)	13430.4	46.3			G5
FVH	(80°-90°)	618.5	2.1			G4/750
BL	(0°-30°)	19.3	0.1	B0/110		
BM	(30°-60°)	17.2	0.1	B0/220		
BH	(60°-80°)	49.1	0.2	B0/110		G0/110
BVH	(80°-90°)	3.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G5
Type IV Short



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

Scaled Data Report

REPORT NUMBER: P1066427
CATALOG NUMBER: NVN-SA6C-835-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	157.6	157.6	157.6	157.6	157.6	*157.6*	157.6	157.6	157.6	157.6	157.6
2.5°	204.8	204.8	204.8	197.0	197.0	*189.1*	189.1	181.2	173.3	173.3	165.5
5°	386.1	393.9	370.3	323.0	291.5	*275.8*	260.0	220.6	197.0	181.2	165.5
7.5°	1055.8	1024.2	977.0	819.4	630.3	*535.8*	457.0	323.0	236.4	189.1	165.5
10°	2221.8	2135.1	2001.2	1788.5	1418.2	*1268.5*	984.8	590.9	330.9	212.7	165.5
12.5°	3261.8	3277.6	3112.1	2907.3	2458.2	*2206.1*	1820.0	1110.9	520.0	252.1	165.5
15°	4049.7	4033.9	3970.9	3805.4	3403.6	*3159.4*	2812.7	1867.3	874.5	315.2	173.3
17.5°	4672.1	4609.1	4585.4	4514.5	4254.5	*4120.6*	3742.4	2749.7	1386.7	425.5	181.2
20°	5294.5	5278.8	5255.1	5176.3	5003.0	*4908.5*	4616.9	3640.0	2064.2	606.7	197.0
22.5°	6200.6	6113.9	6129.7	5956.3	5814.5	*5649.1*	5412.7	4585.4	2844.2	866.7	220.6
25°	7264.2	7256.3	7130.3	7051.5	6815.1	*6633.9*	6318.8	5499.4	3710.9	1252.7	244.2
27.5°	8516.9	8430.3	8375.1	8241.2	7996.9	*7792.1*	7358.8	6405.4	4648.5	1686.1	275.8
30°	9824.8	9824.8	9722.4	9517.5	9281.2	*9029.0*	8587.8	7358.8	5578.2	2237.6	315.2
32.5°	11353.3	11384.8	11132.7	10825.4	10518.1	*10344.8*	9769.7	8438.1	6468.5	2867.9	362.4
35°	12834.5	12795.1	12377.5	12038.7	11810.2	*11621.2*	11132.7	9620.0	7476.9	3600.6	425.5
37.5°	14252.7	14150.2	13456.9	12976.3	12873.9	*12747.8*	12259.3	10801.8	8477.5	4412.1	504.2
40°	15269.0	15111.4	14394.5	13732.7	13583.0	*13512.1*	13133.9	11873.3	9533.3	5318.2	606.7
42.5°	15710.2	15529.0	15032.7	14496.9	14166.0	*14000.5*	13669.6	12747.8	10589.0	6326.6	756.4
45°	15796.9	15655.1	15300.5	15174.5	14725.4	*14473.3*	14024.2	13370.2	11573.9	7327.2	961.2
47.5°	15481.7	15418.7	15206.0	15473.9	15245.4	*14898.7*	14355.1	13835.1	12448.4	8540.6	1244.8
50°	14709.6	14662.4	14764.8	15466.0	15623.6	*15229.6*	14717.5	14197.5	13204.8	9793.3	1646.7
52.5°	13669.6	13661.8	14142.4	15261.1	15789.0	*15544.8*	15072.1	14559.9	13803.6	11006.6	2213.9
55°	12535.1	12669.0	13512.1	15072.1	15883.6	*15773.3*	15418.7	14883.0	14339.3	12133.3	3127.9
57.5°	12440.5	12385.4	13196.9	14993.3	15938.7	*16001.7*	15765.4	15221.7	14796.3	13055.1	4349.1
60°	13386.0	13259.9	13567.2	15158.7	16183.0	*16293.3*	16112.0	15481.7	15253.3	13779.9	5956.3
62.5°	14481.1	14363.0	14520.5	15796.9	16663.6	*16821.1*	16592.6	15749.6	15623.6	14284.2	7681.8
65°	15355.7	15261.1	15560.5	16750.2	17333.3	*17467.2*	17309.6	16246.0	15789.0	14693.9	9084.2
67.5°	15497.5	15379.3	16001.7	17388.4	18010.8	*18105.4*	17979.3	16726.6	15733.9	14725.4	9407.2
70°	*15095.7*	*14993.3*	*15883.6*	*17593.3*	*18302.3*	*18381.1*	*17979.3*	*16498.1*	*14985.4*	*13921.8*	*7689.7*
72.5°	13858.7	13937.5	15087.8	17096.9	17900.5	*17538.1*	16687.2	15347.8	14016.3	11802.4	5396.9
75°	11936.3	12023.0	13551.5	15733.9	15796.9	*15355.7*	14898.7	14118.7	12543.0	7776.3	3742.4
77.5°	8485.4	8178.1	10463.0	12992.1	12763.6	*13047.2*	13086.6	11747.2	10502.4	4049.7	2505.4
80°	835.1	709.1	1315.8	3726.6	8233.3	*9202.4*	9580.6	9052.7	7744.8	1812.1	1315.8
82.5°	181.2	181.2	197.0	212.7	330.9	*496.4*	2277.0	5578.2	5003.0	921.8	425.5
85°	102.4	102.4	126.1	149.7	197.0	*220.6*	260.0	346.7	1347.3	330.9	78.8
87.5°	78.8	86.7	102.4	126.1	165.5	*181.2*	220.6	275.8	338.8	307.3	23.6
90°	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

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

Scaled Data Report

REPORT NUMBER: P1066427
CATALOG NUMBER: NVN-SA6C-835-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	157.6	157.6	157.6	157.6	157.6	157.6	157.6	157.6	157.6	157.6	157.6
2.5°	165.5	157.6	149.7	141.8	133.9	133.9	126.1	126.1	126.1	126.1	126.1
5°	157.6	149.7	141.8	126.1	118.2	110.3	102.4	102.4	102.4	102.4	102.4
7.5°	157.6	149.7	133.9	118.2	102.4	94.5	86.7	78.8	78.8	86.7	86.7
10°	157.6	141.8	118.2	102.4	86.7	78.8	70.9	63.0	63.0	63.0	63.0
12.5°	149.7	133.9	110.3	94.5	78.8	63.0	47.3	39.4	39.4	39.4	39.4
15°	141.8	126.1	102.4	78.8	55.2	39.4	31.5	23.6	23.6	23.6	23.6
17.5°	141.8	118.2	94.5	70.9	39.4	23.6	15.8	7.9	7.9	7.9	15.8
20°	141.8	118.2	86.7	55.2	23.6	15.8	15.8	7.9	0.0	7.9	7.9
22.5°	141.8	110.3	70.9	39.4	23.6	15.8	7.9	0.0	0.0	0.0	0.0
25°	149.7	110.3	63.0	31.5	15.8	7.9	0.0	0.0	0.0	0.0	0.0
27.5°	149.7	102.4	55.2	23.6	7.9	0.0	0.0	0.0	0.0	0.0	0.0
30°	157.6	102.4	47.3	15.8	7.9	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	157.6	94.5	31.5	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	157.6	86.7	23.6	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	157.6	78.8	23.6	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	165.5	70.9	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	173.3	63.0	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	181.2	55.2	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	204.8	55.2	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	236.4	55.2	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	283.6	55.2	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	370.3	47.3	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	535.8	47.3	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	898.2	47.3	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1575.8	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2663.0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3474.5	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	*2639.4*	*47.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1260.6	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	559.4	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	244.2	23.6	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	94.5	15.8	7.9	7.9	7.9	7.9	0.0	0.0	0.0	0.0	0.0
82.5°	39.4	15.8	7.9	7.9	7.9	7.9	7.9	0.0	0.0	0.0	0.0
85°	23.6	15.8	15.8	15.8	7.9	7.9	7.9	0.0	0.0	0.0	0.0
87.5°	15.8	15.8	15.8	15.8	15.8	7.9	7.9	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

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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

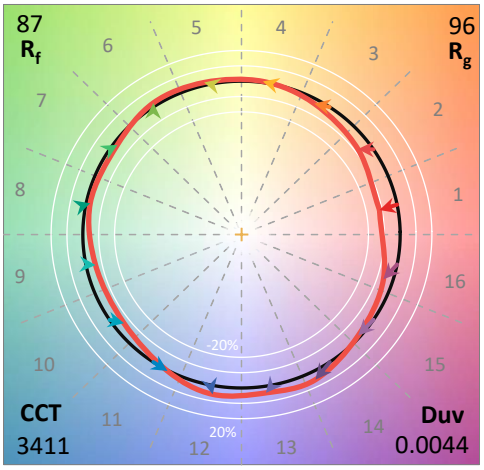
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

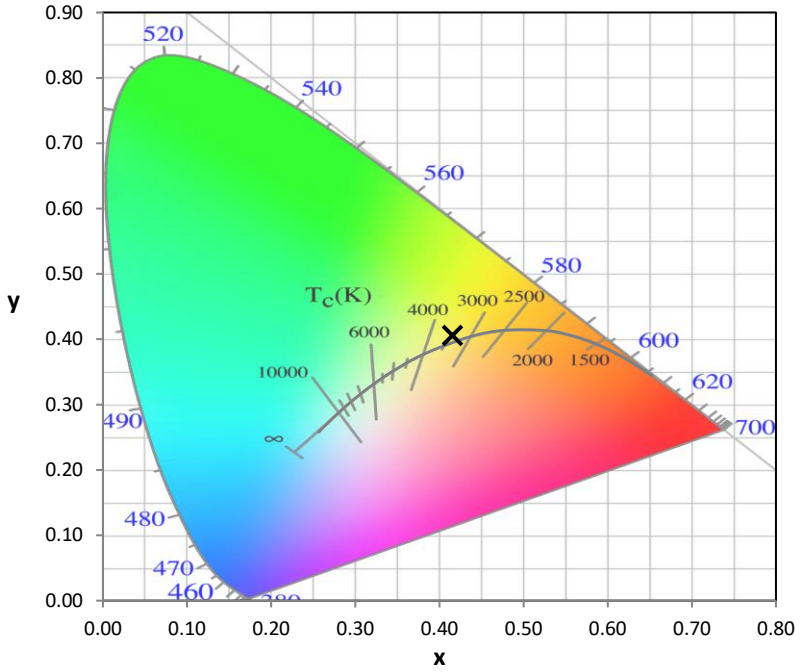
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

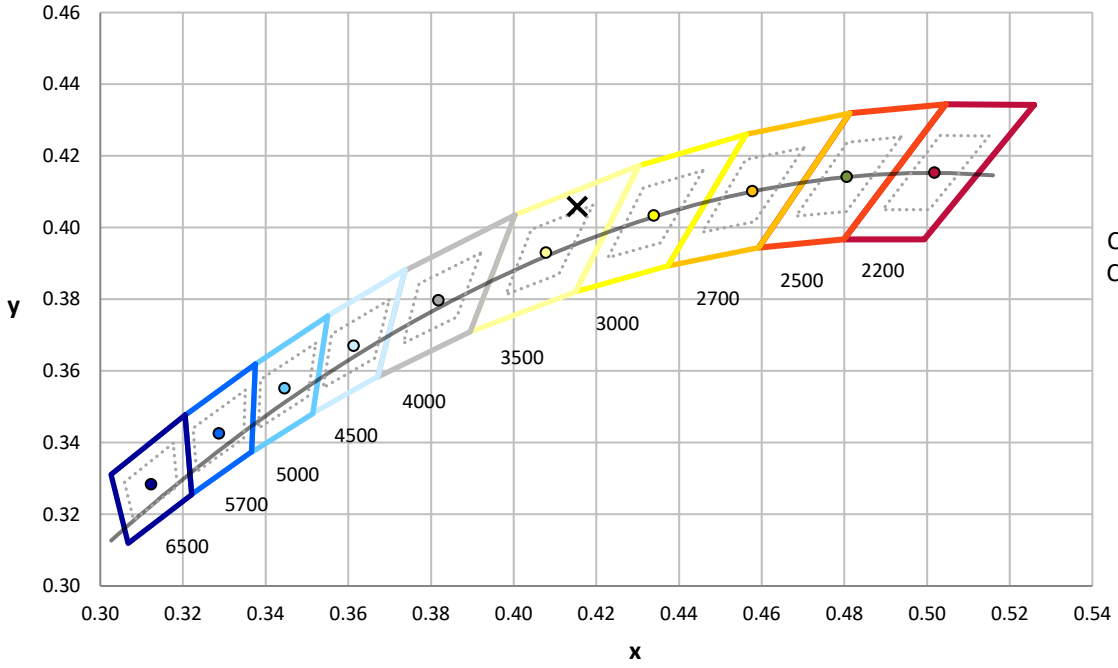
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

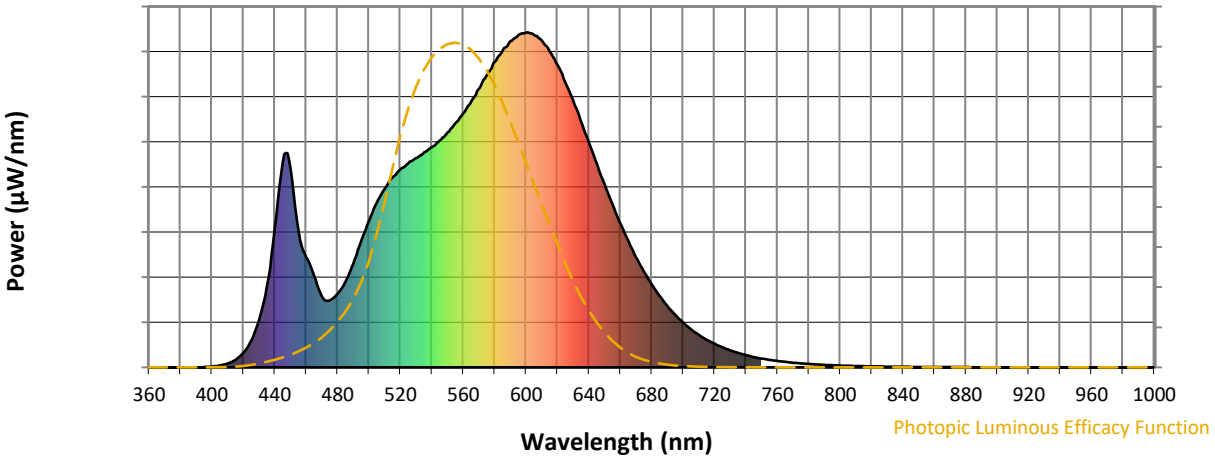


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

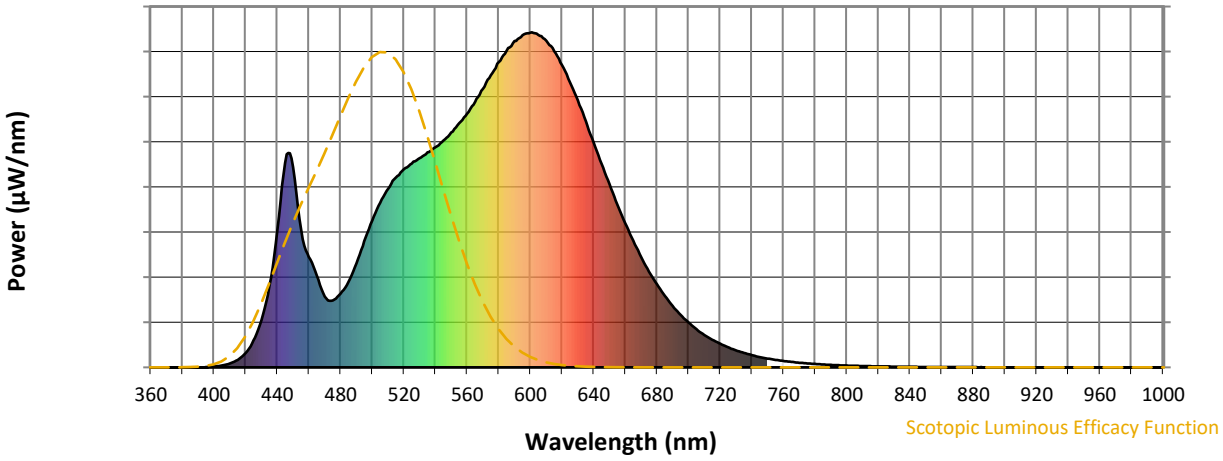


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength

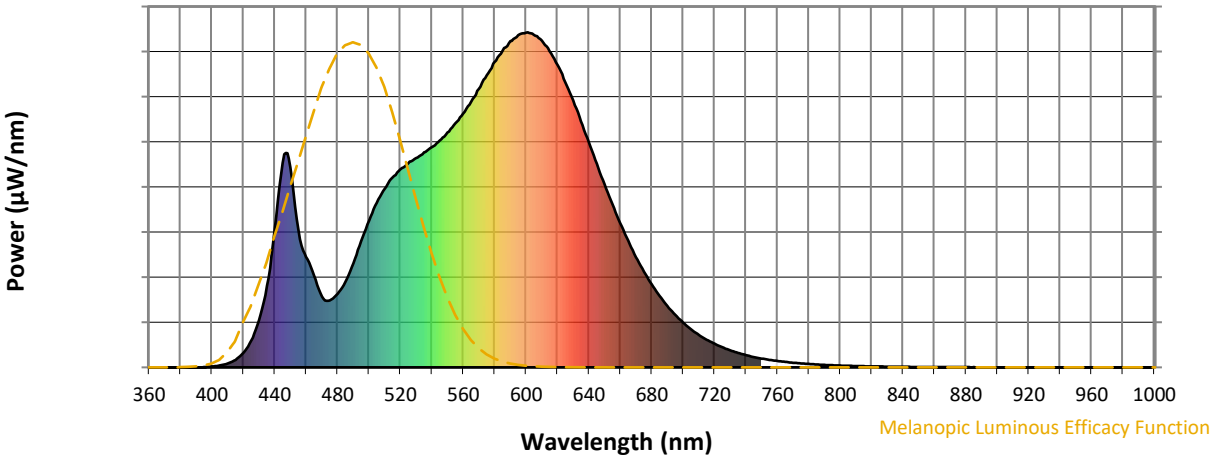


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

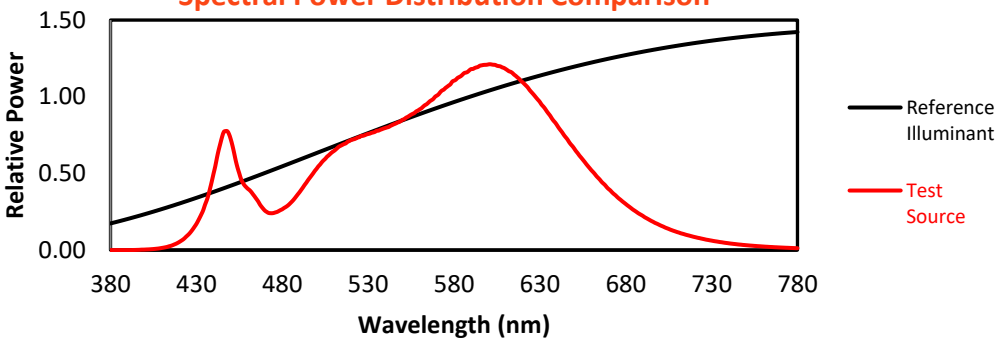
REPORT NUMBER: SP1-2407-184-10

TM-30-18

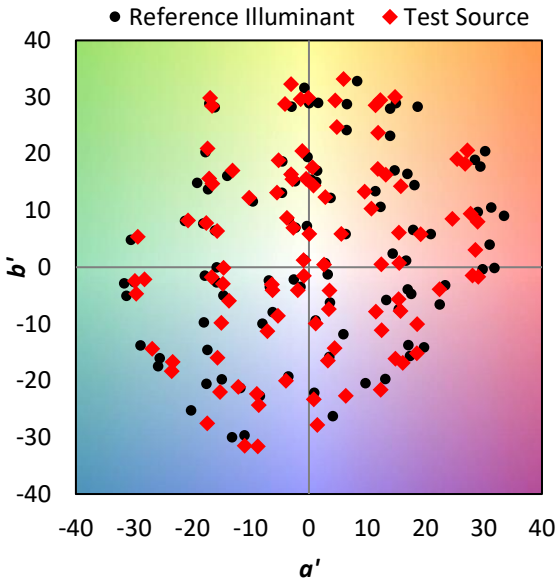
Summary

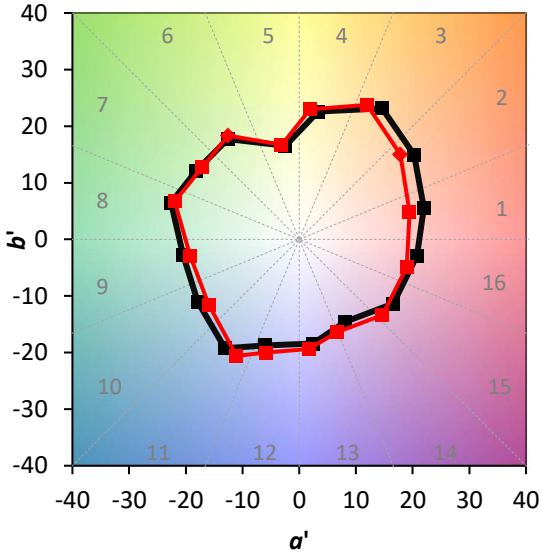
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

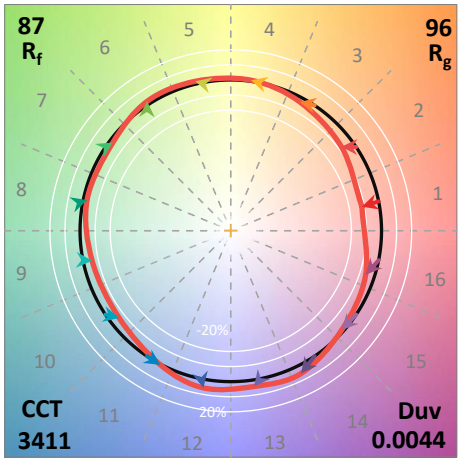
Spectral Power Distribution Comparison

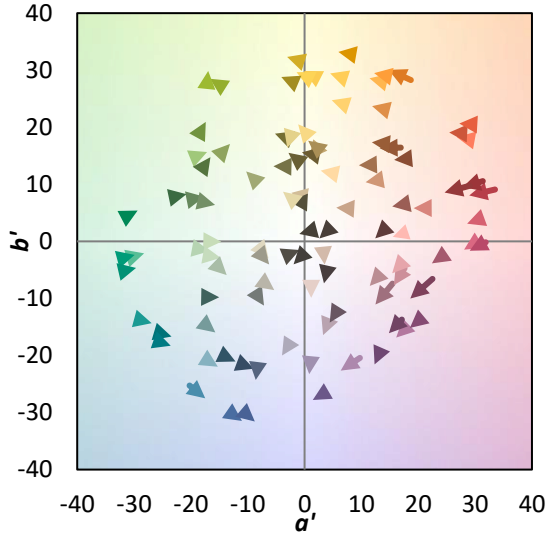


Color Vector Graphics







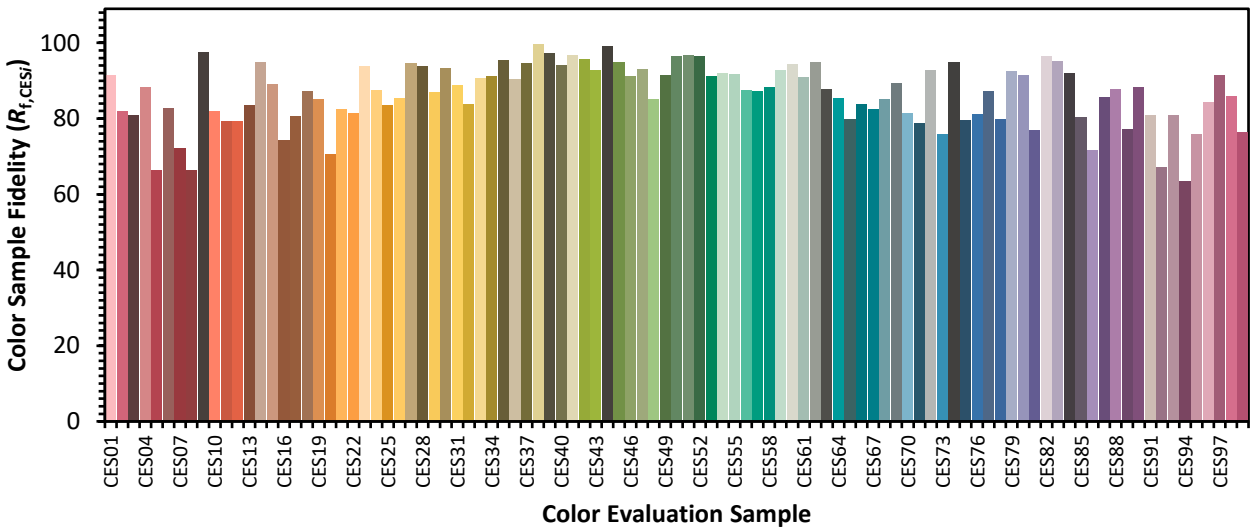


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

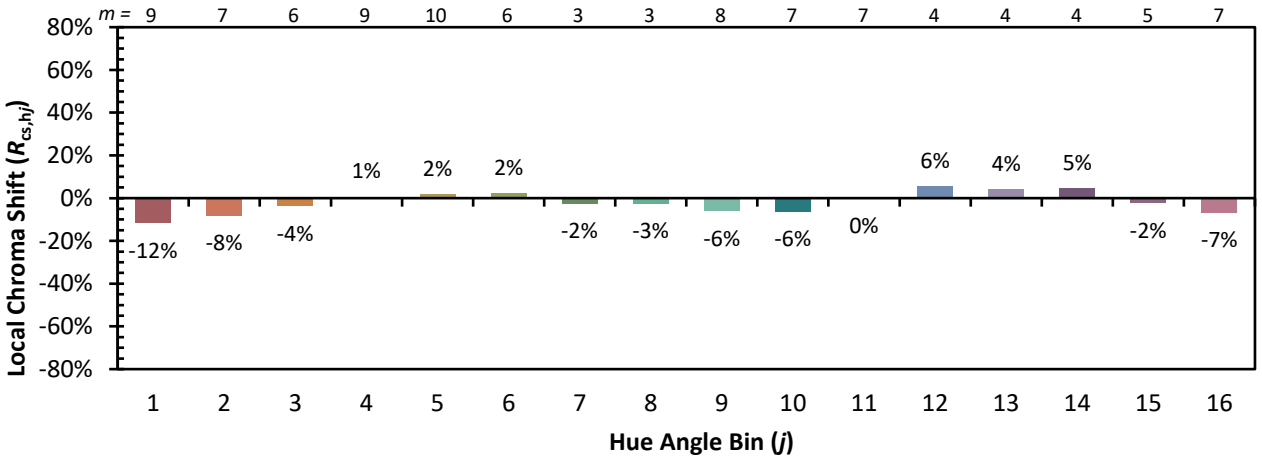
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

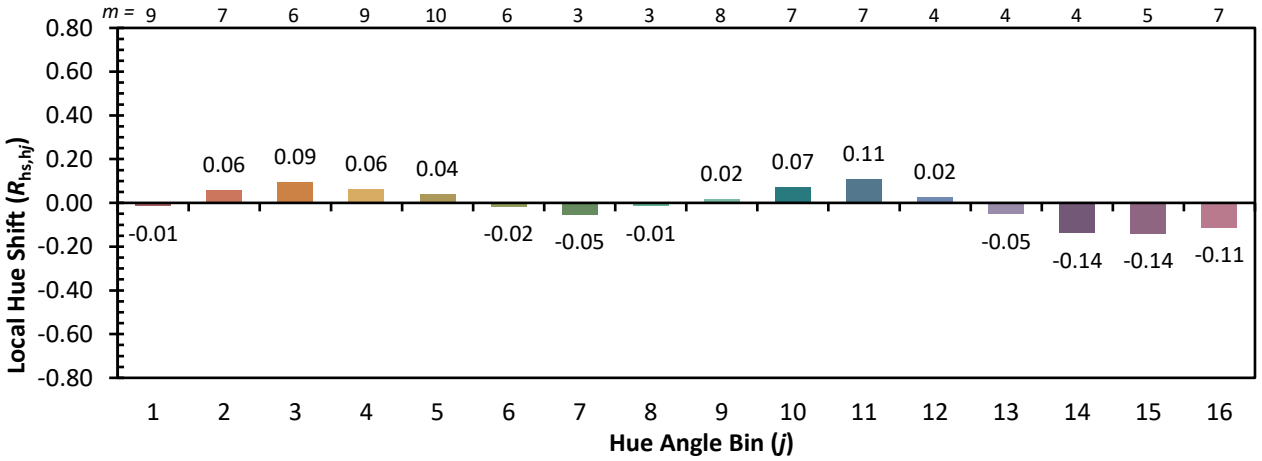


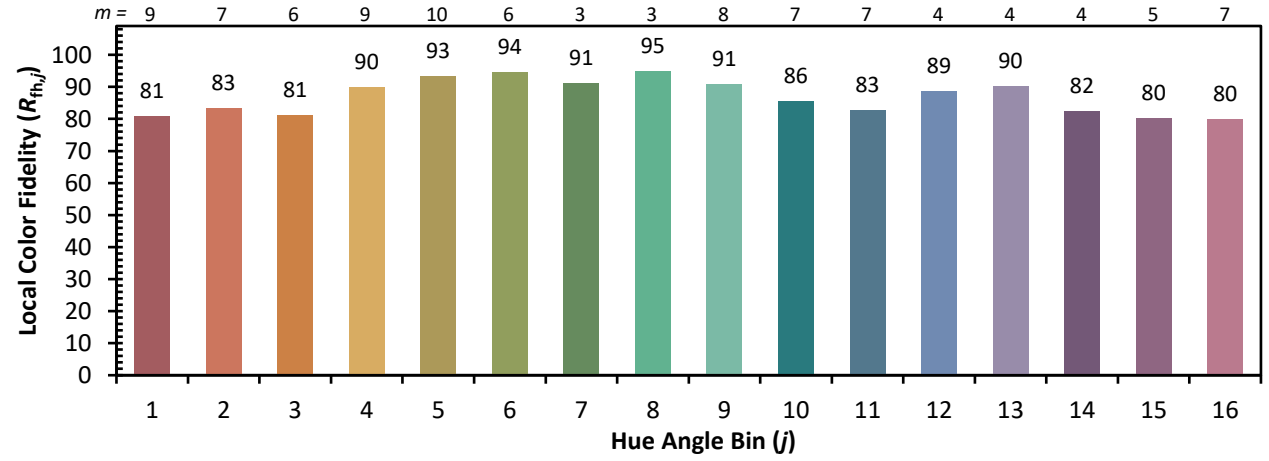
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



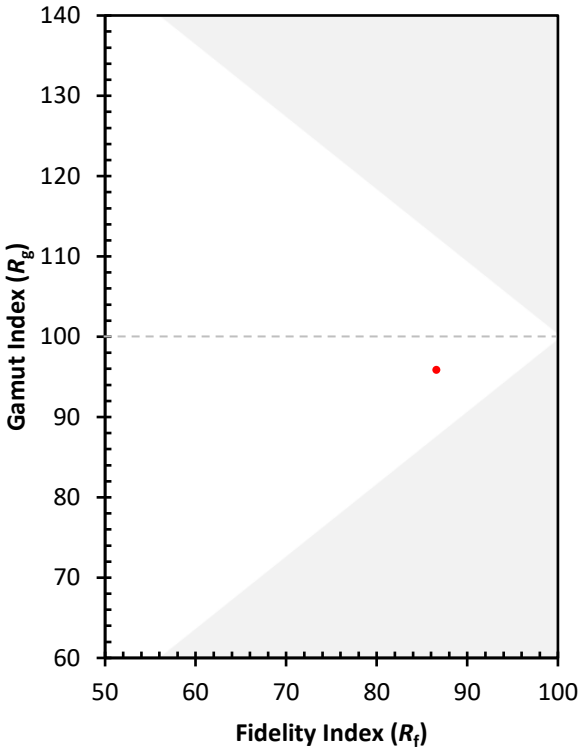


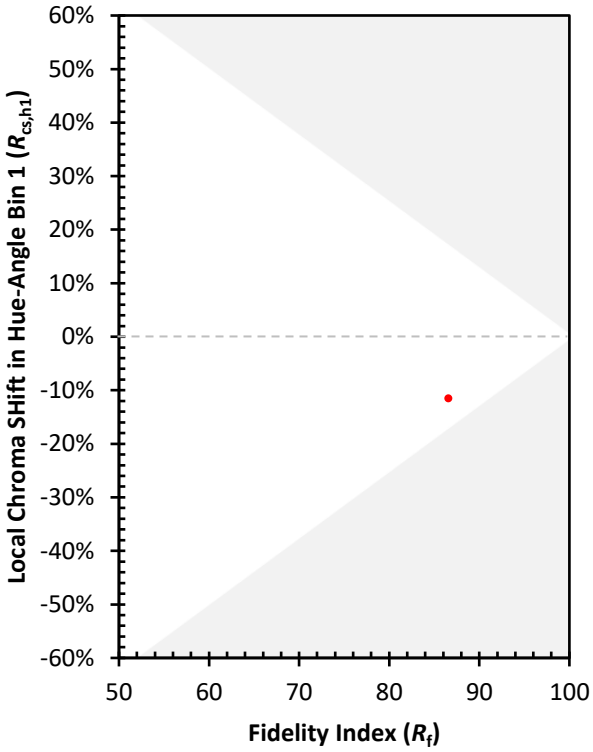


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





(END OF REPORT)