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: P1065776

Luminaire Tested: **NVN-SA5D-727-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:	P1065776
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	NVN-SA5D-727-U-T3BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 1200mA 5xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(70) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26569 lumens
Efficiency:	N/A
Efficacy:	98.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

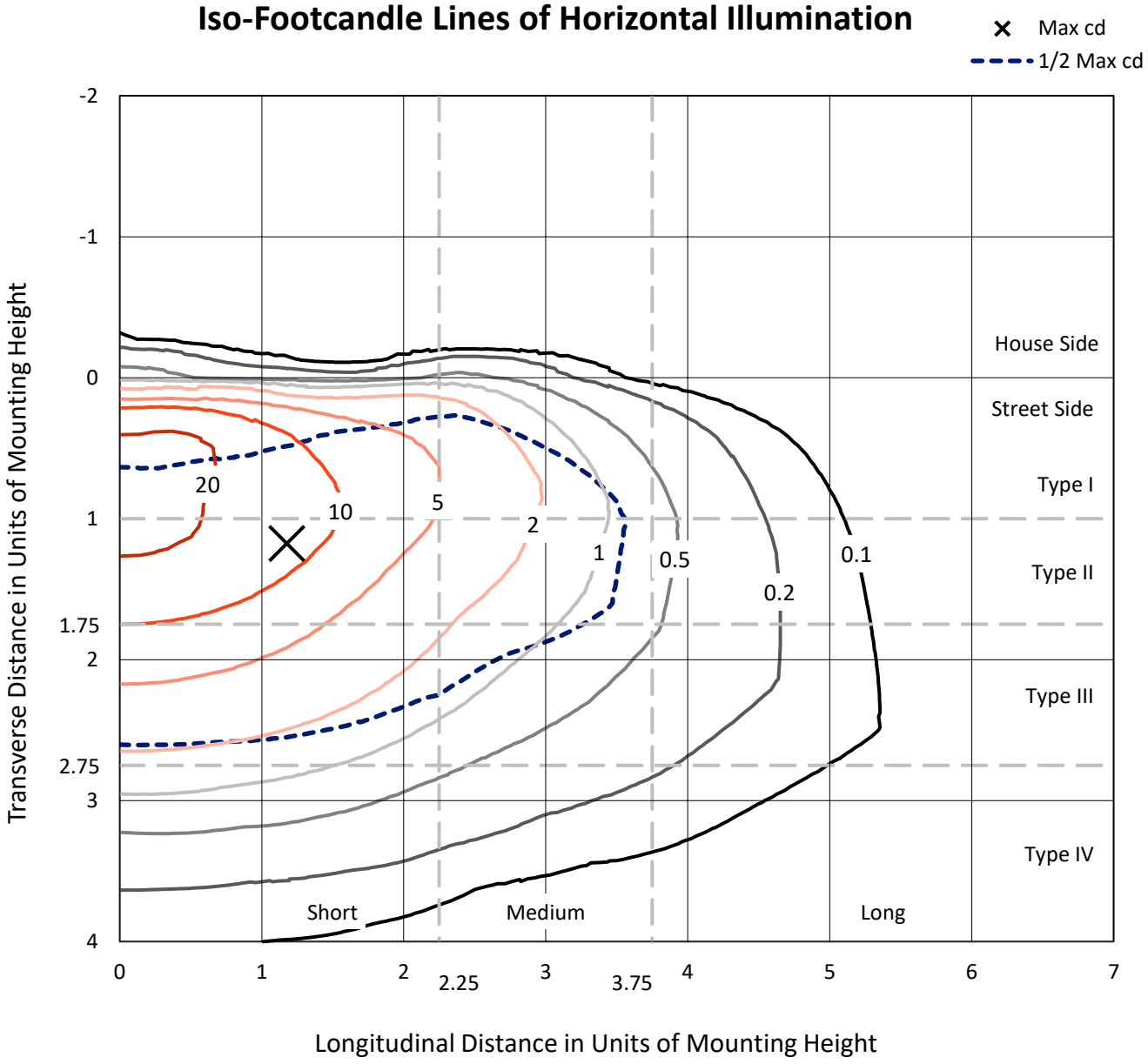
Input Watts (W):	269.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1065776
CATALOG NUMBER: NVN-SA5D-727-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



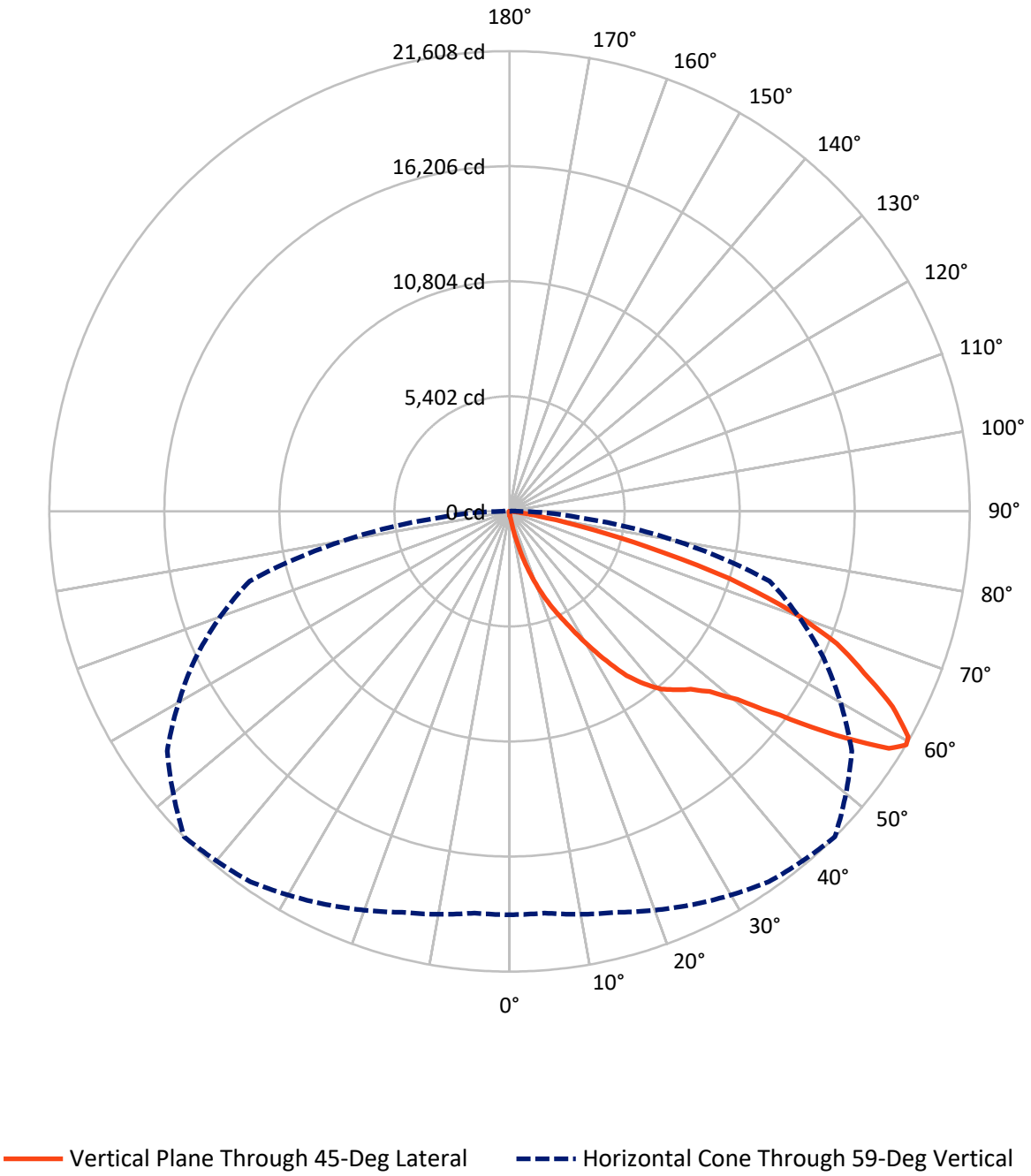
Based on 15 foot mounting height. Maximum calculated value = 29 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1065776
CATALOG NUMBER: NVN-SA5D-727-U-T3BC

Luminous Intensity Polar Plot



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

Scaled Data Report

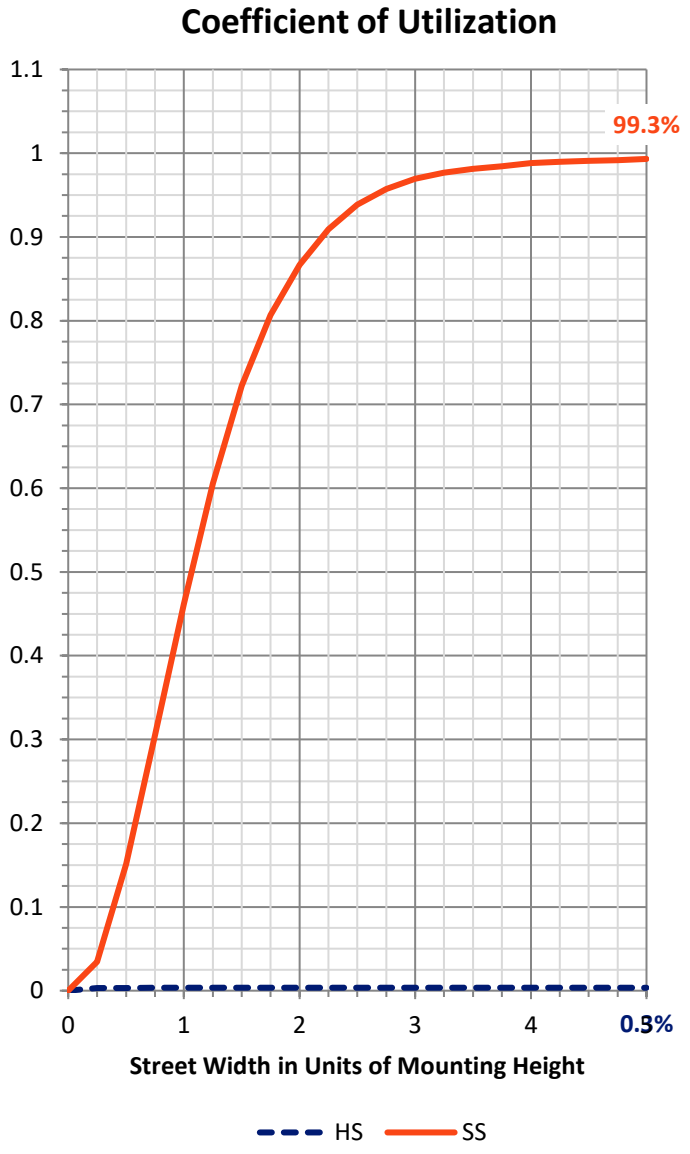
REPORT NUMBER: P1065776
CATALOG NUMBER: NVN-SA5D-727-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	94.3	0.0	94.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26474.6	0.0	26474.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	26569.0	0.0	26569.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.7	0.1
10°-20°	293.7	1.1
20°-30°	1055.2	4.0
30°-40°	2451.9	9.2
40°-50°	4179.2	15.7
50°-60°	6886.1	25.9
60°-70°	7961.9	30.0
70°-80°	3420.7	12.9
80°-90°	295.6	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°	26569.0	100.0
0°-180°	26569.0	100.0



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

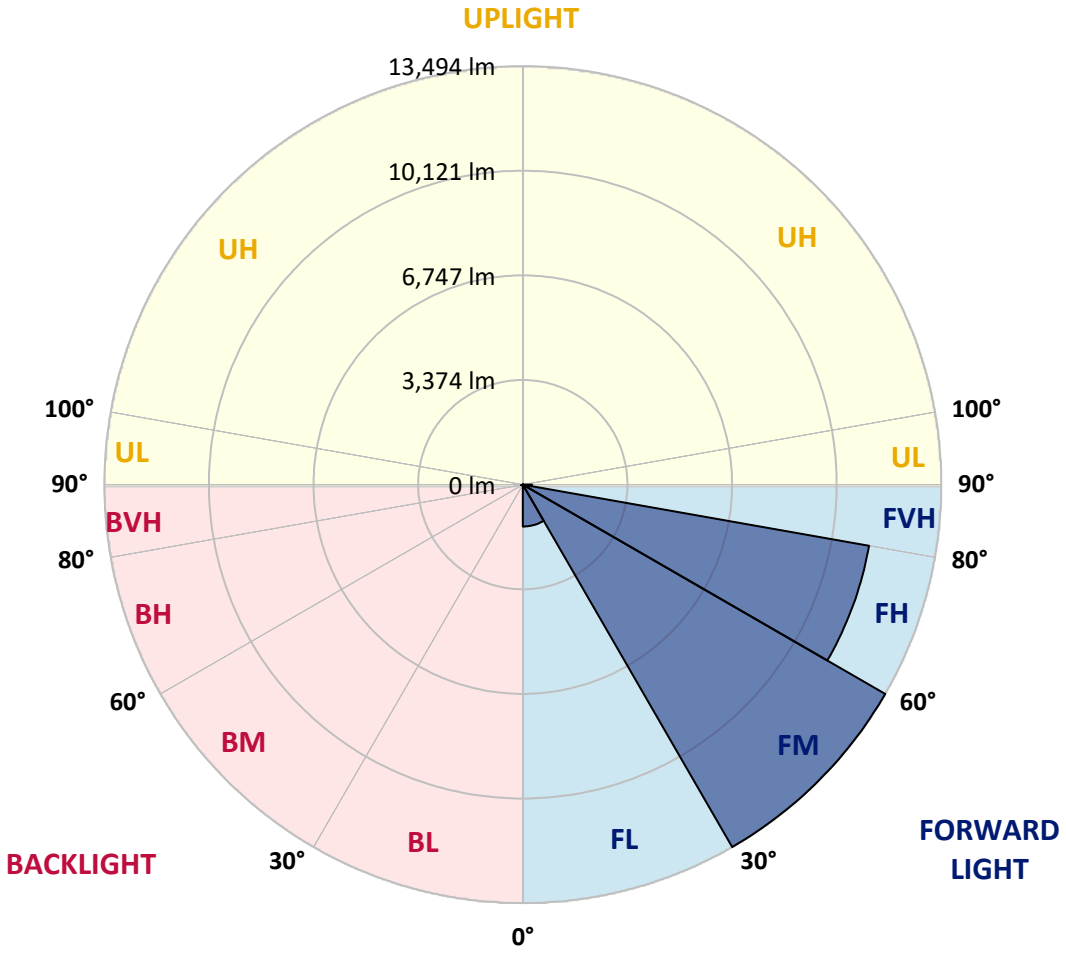
Scaled Data Report

REPORT NUMBER: P1065776
CATALOG NUMBER: NVN-SA5D-727-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1350.3	5.1			
FM	(30°-60°)	13494.4	50.8			
FH	(60°-80°)	11338.2	42.7			G4/12000
FVH	(80°-90°)	291.7	1.1			G3/500
BL	(0°-30°)	23.3	0.1	B0/110		
BM	(30°-60°)	22.8	0.1	B0/220		
BH	(60°-80°)	44.4	0.2	B0/110		G0/110
BVH	(80°-90°)	3.9	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-G4
Type III Short



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

Scaled Data Report

REPORT NUMBER: P1065776
CATALOG NUMBER: NVN-SA5D-727-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	167.9	167.9	167.9	167.9	167.9	167.9	*167.9*	167.9	167.9	167.9	167.9
2.5°	218.0	218.0	212.6	205.4	203.7	198.3	*198.3*	192.9	185.8	180.4	173.3
5°	316.2	314.4	300.1	282.3	259.0	244.8	*244.8*	225.1	207.2	191.2	176.9
7.5°	691.4	675.3	623.5	537.7	425.2	350.2	*344.8*	280.5	237.6	205.4	178.7
10°	1586.4	1531.0	1457.8	1252.3	925.4	646.7	*634.2*	409.1	284.1	221.5	182.2
12.5°	2599.4	2644.0	2497.5	2174.2	1791.9	1332.7	*1243.4*	689.6	375.2	243.0	185.8
15°	3521.2	3510.5	3428.3	3163.9	2722.6	2111.6	*2056.3*	1198.7	537.7	276.9	189.4
17.5°	4210.8	4198.3	4119.7	3950.0	3610.5	2999.5	*2951.3*	1911.6	843.2	325.1	192.9
20°	4937.9	4921.8	4811.1	4675.3	4378.7	3858.9	*3801.7*	2708.3	1320.2	403.8	192.9
22.5°	5809.7	5779.3	5661.4	5431.0	5118.3	4666.4	*4614.5*	3523.0	1911.6	532.4	201.9
25°	6863.8	6811.9	6649.4	6442.1	6065.2	5464.9	*5409.5*	4430.5	2624.4	727.1	210.8
27.5°	8066.1	8075.0	7855.3	7505.1	6999.5	6386.8	*6283.1*	5243.4	3362.2	1005.8	221.5
30°	9493.5	9404.2	9095.1	8687.8	8196.5	7415.8	*7315.7*	6052.7	4191.1	1416.7	239.4
32.5°	10829.8	10733.3	10317.1	9804.3	9277.3	8453.7	*8371.6*	6962.0	4945.0	1902.6	271.5
35°	11976.7	11908.8	11326.4	10701.2	10233.1	9497.1	*9472.1*	7976.7	5831.2	2426.1	307.3
37.5°	12986.1	12862.8	12114.3	11465.8	10990.6	10331.4	*10277.8*	8905.7	6685.1	3033.5	360.9
40°	13847.2	13779.3	12866.4	12014.3	11628.4	11038.8	*10970.9*	9720.4	7567.6	3739.2	427.0
42.5°	14769.0	14679.7	13793.6	12837.8	12126.8	11496.2	*11451.5*	10392.1	8353.7	4514.5	525.2
45°	15810.6	15644.4	14867.3	14009.8	12928.9	11969.6	*11919.6*	10990.6	9159.4	5347.0	644.9
47.5°	16923.6	16778.9	16150.0	15548.0	14304.6	12750.3	*12643.1*	11499.7	9959.8	6308.2	796.8
50°	18056.2	18059.8	17588.2	17298.7	15985.7	14018.7	*13866.9*	12248.3	10801.2	7337.2	1021.9
52.5°	19374.7	19408.6	19401.5	19187.1	18168.8	16092.8	*15889.2*	13384.5	11778.4	8537.7	1332.7
55°	19926.7	19987.4	20382.2	20857.5	20580.5	18722.6	*18504.6*	15344.3	13073.7	9875.8	1793.7
57.5°	19474.7	19542.6	20087.5	20920.0	21556.0	21025.4	*21000.4*	17895.4	14779.8	11498.0	2547.6
59°	*18937.0*	*18928.0*	*19487.2*	*20369.7*	*21227.3*	*21572.1*	*21607.8*	*19621.2*	*16266.1*	*12636.0*	*3197.8*
60°	18579.7	18586.8	18958.4	19864.2	20775.3	21373.8	*21513.1*	20637.7	17134.4	13454.2	3755.2
62.5°	17200.5	17282.7	17577.4	18418.9	19283.5	19951.7	*20189.3*	21543.5	19619.4	15387.2	5693.6
65°	15701.6	15707.0	16126.8	16846.8	17675.7	18145.5	*18295.6*	20133.9	21279.1	17355.9	8235.8
67.5°	13027.2	13136.2	13613.2	14779.8	15874.9	16469.8	*16584.1*	17525.6	20591.3	18638.6	9509.6
70°	9116.5	9259.5	9940.1	11453.3	13084.4	14061.6	*14054.4*	14569.0	18122.3	18066.9	8062.5
72.5°	4552.0	4798.6	5354.2	6974.5	8950.4	10485.0	*10808.4*	11719.5	14558.2	15006.6	6015.2
75°	2011.6	2025.9	2342.1	3158.5	4448.4	6397.5	*6686.9*	9302.3	11169.2	10429.6	4344.8
77.5°	1170.2	1180.9	1238.0	1418.5	1802.6	3135.3	*3460.5*	6100.9	7892.8	6061.6	2833.4
80°	425.2	435.9	434.1	537.7	789.6	1234.5	*1375.6*	2956.7	5264.8	3192.5	1484.6
82.5°	260.8	260.8	251.9	253.7	287.6	473.4	*518.1*	1259.5	2563.6	1572.1	425.2
85°	128.6	135.8	144.7	162.6	192.9	234.0	*248.3*	360.9	862.9	380.5	101.8
87.5°	76.8	78.6	85.8	103.6	128.6	167.9	*178.7*	244.8	309.1	255.5	25.0
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

Scaled Data Report

REPORT NUMBER: P1065776
CATALOG NUMBER: NVN-SA5D-727-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9	167.9
2.5°	169.7	167.9	159.0	151.9	144.7	137.6	132.2	126.8	126.8	128.6	126.8
5°	169.7	162.6	148.3	135.8	125.1	116.1	107.2	100.0	98.3	98.3	100.0
7.5°	167.9	159.0	139.3	123.3	109.0	96.5	87.5	78.6	76.8	78.6	76.8
10°	166.1	155.4	132.2	112.5	92.9	80.4	67.9	59.0	59.0	59.0	60.7
12.5°	166.1	150.1	125.1	101.8	80.4	66.1	53.6	44.7	42.9	42.9	42.9
15°	164.4	146.5	117.9	89.3	67.9	50.0	39.3	30.4	30.4	30.4	30.4
17.5°	160.8	141.1	109.0	78.6	53.6	37.5	26.8	17.9	17.9	21.4	21.4
20°	157.2	135.8	98.3	64.3	44.7	28.6	17.9	10.7	10.7	16.1	17.9
22.5°	159.0	135.8	91.1	57.2	35.7	21.4	14.3	8.9	7.1	12.5	16.1
25°	160.8	132.2	82.2	50.0	26.8	16.1	10.7	3.6	1.8	3.6	5.4
27.5°	160.8	128.6	71.5	39.3	19.7	12.5	5.4	0.0	0.0	0.0	0.0
30°	159.0	123.3	62.5	32.2	14.3	7.1	1.8	0.0	0.0	0.0	0.0
32.5°	157.2	117.9	57.2	25.0	12.5	3.6	0.0	0.0	0.0	0.0	0.0
35°	159.0	110.8	50.0	19.7	7.1	0.0	0.0	0.0	0.0	0.0	3.6
37.5°	164.4	103.6	42.9	16.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0
40°	171.5	98.3	35.7	12.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	185.8	98.3	32.2	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	203.7	98.3	26.8	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	226.9	100.0	23.2	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	255.5	103.6	21.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	276.9	100.0	19.7	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	314.4	96.5	17.9	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	364.4	91.1	17.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	*414.5*	*84.0*	*17.9*	*1.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	471.6	80.4	16.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	778.9	71.5	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1504.2	67.9	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2431.4	67.9	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2556.5	67.9	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1700.8	55.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	911.1	50.0	5.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	491.3	46.4	7.1	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	216.2	33.9	8.9	5.4	3.6	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	85.8	23.2	10.7	8.9	7.1	3.6	0.0	0.0	0.0	0.0	0.0
85°	41.1	17.9	14.3	12.5	8.9	5.4	0.0	0.0	0.0	0.0	0.0
87.5°	19.7	17.9	16.1	14.3	12.5	8.9	1.8	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

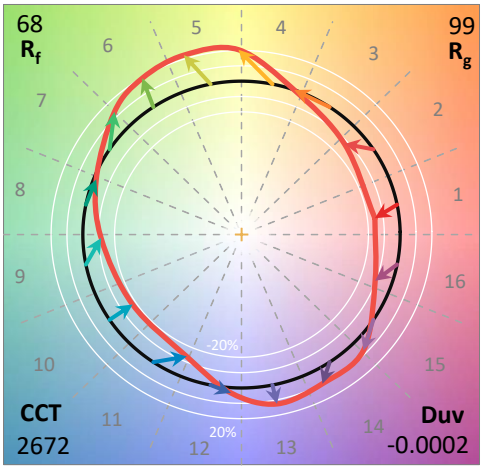
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

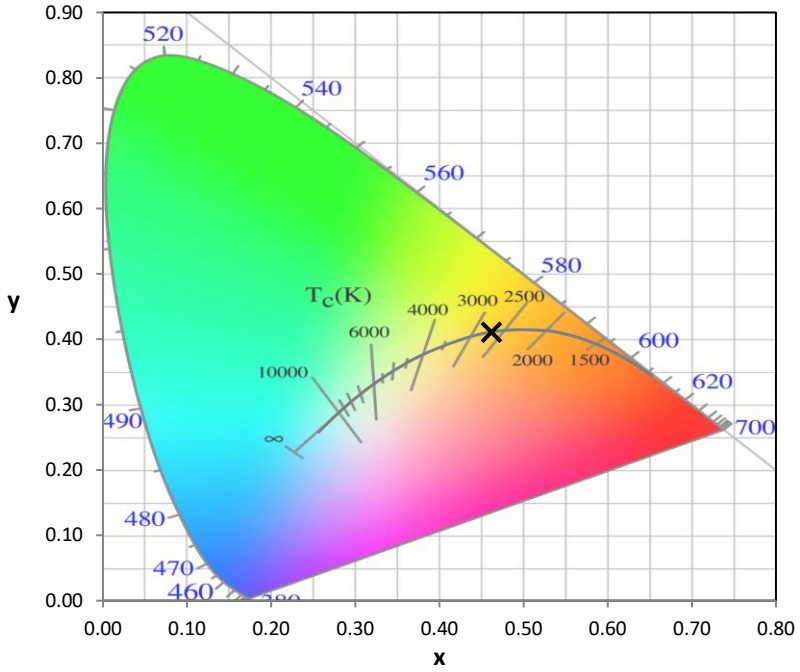
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

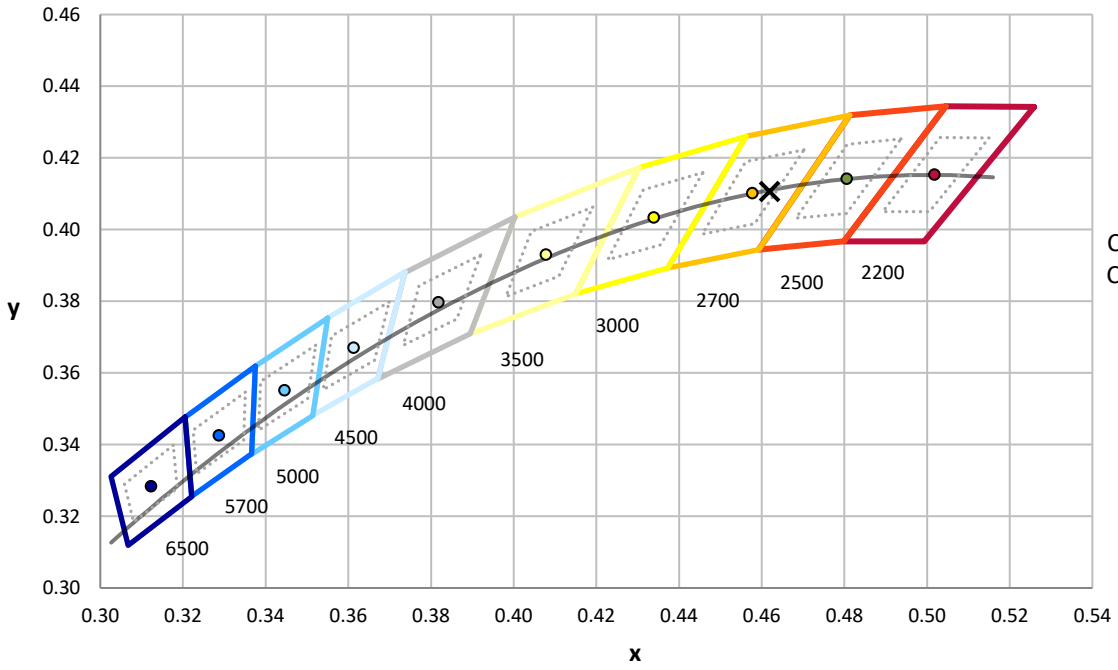
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

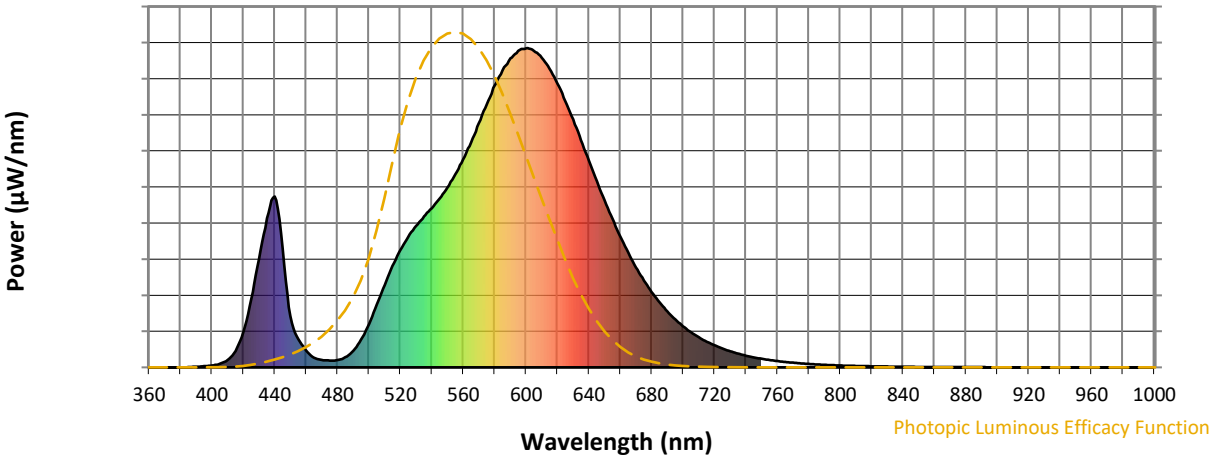


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

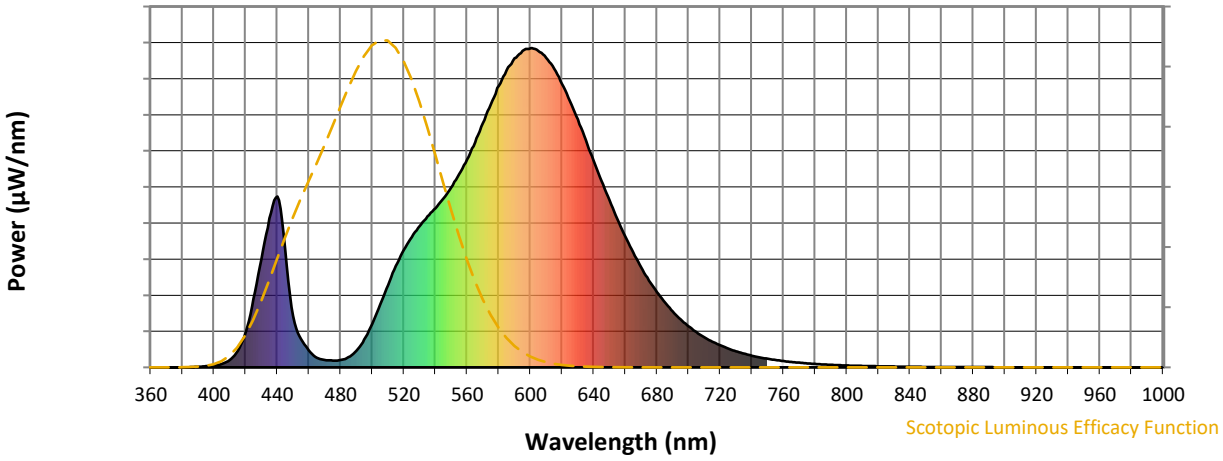


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength

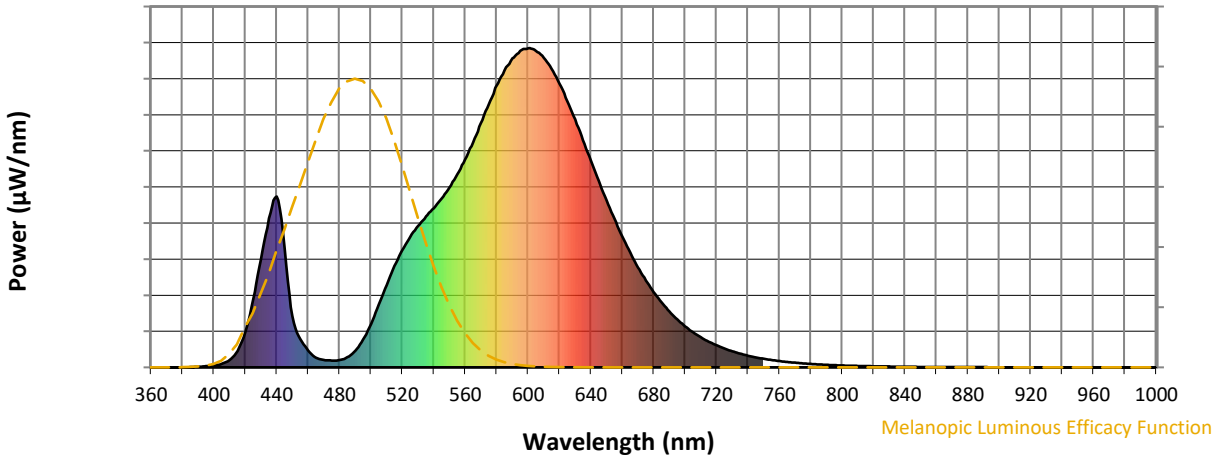


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

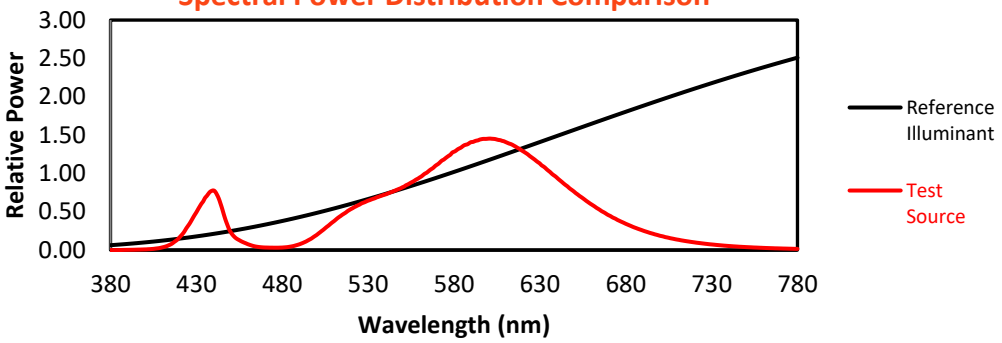
REPORT NUMBER: SP1-2407-184-3

TM-30-18

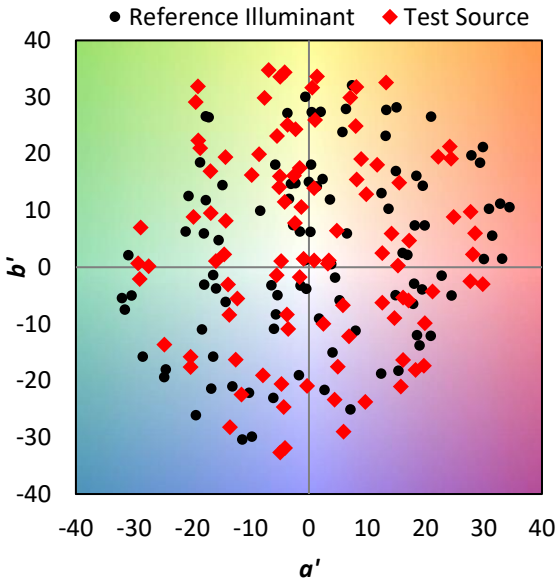
Summary

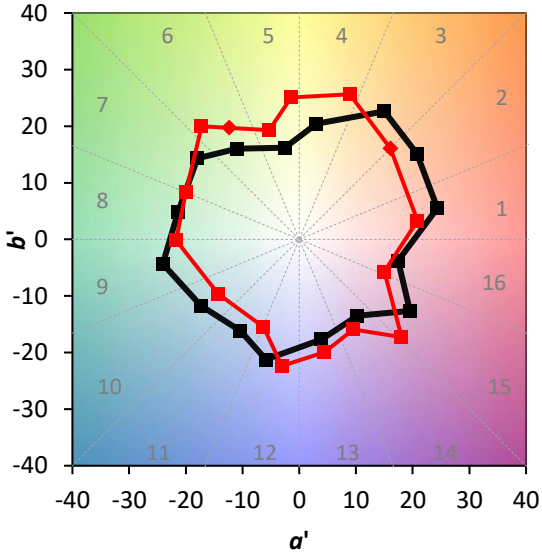
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

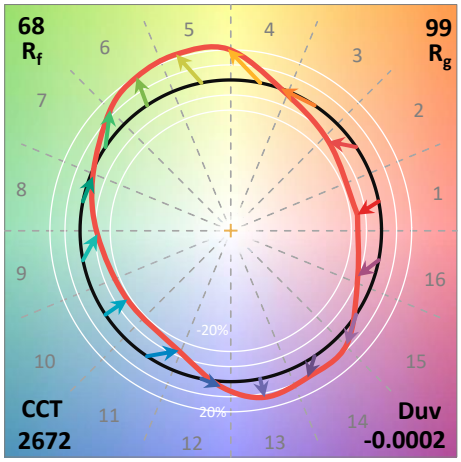
Spectral Power Distribution Comparison

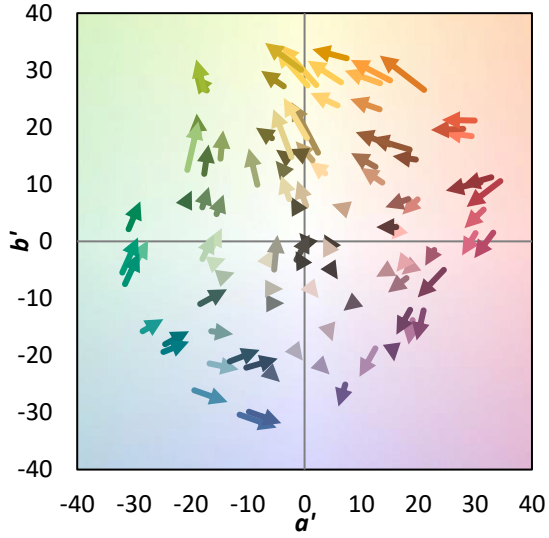


Color Vector Graphics







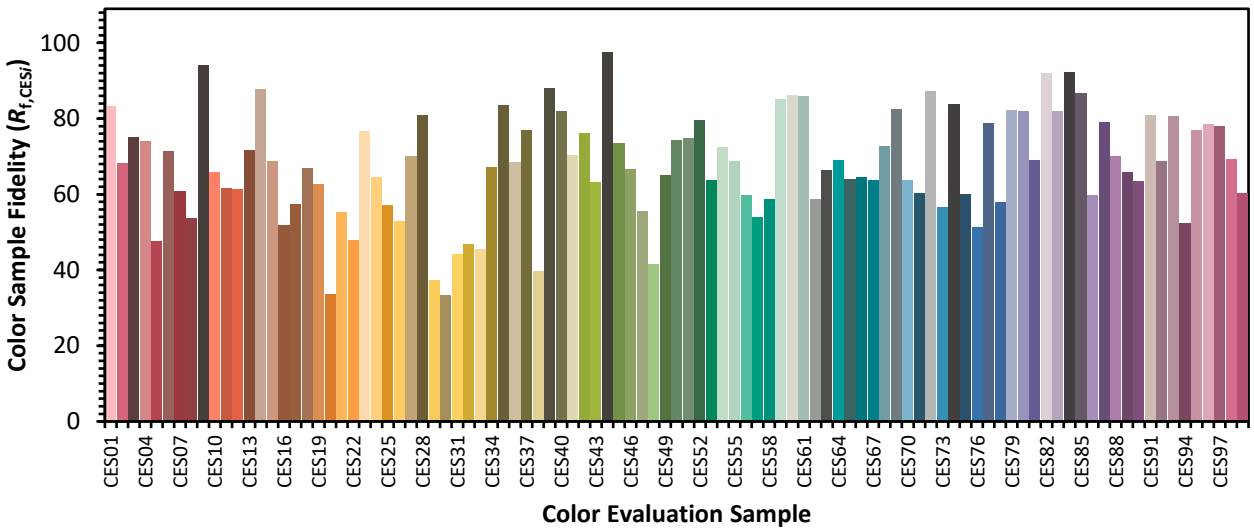


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

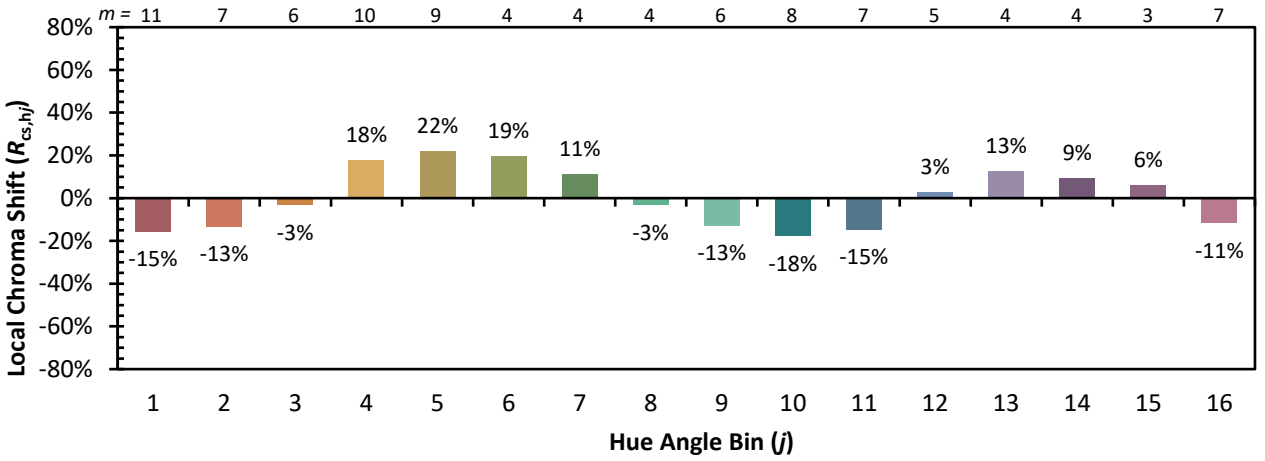
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

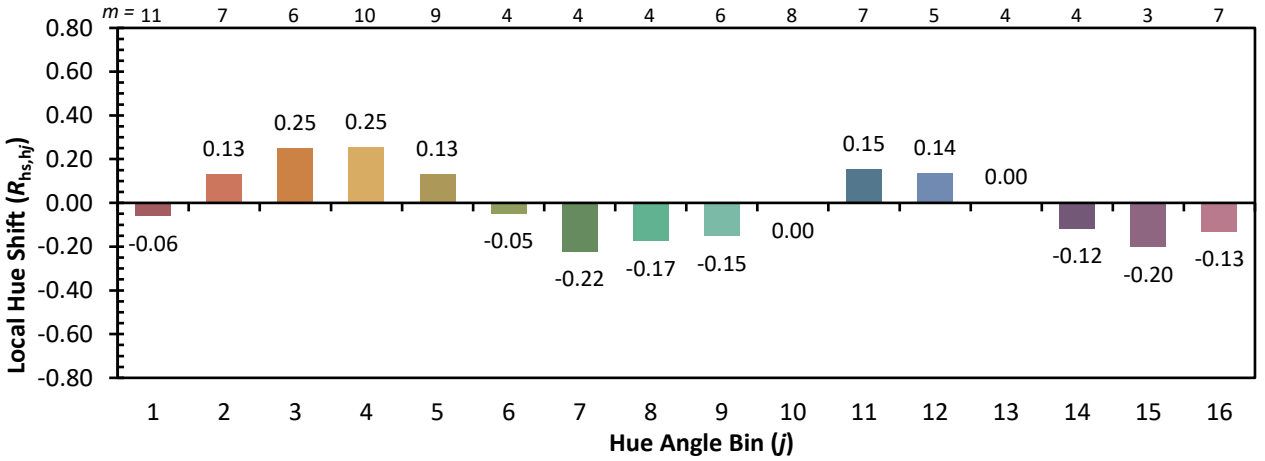


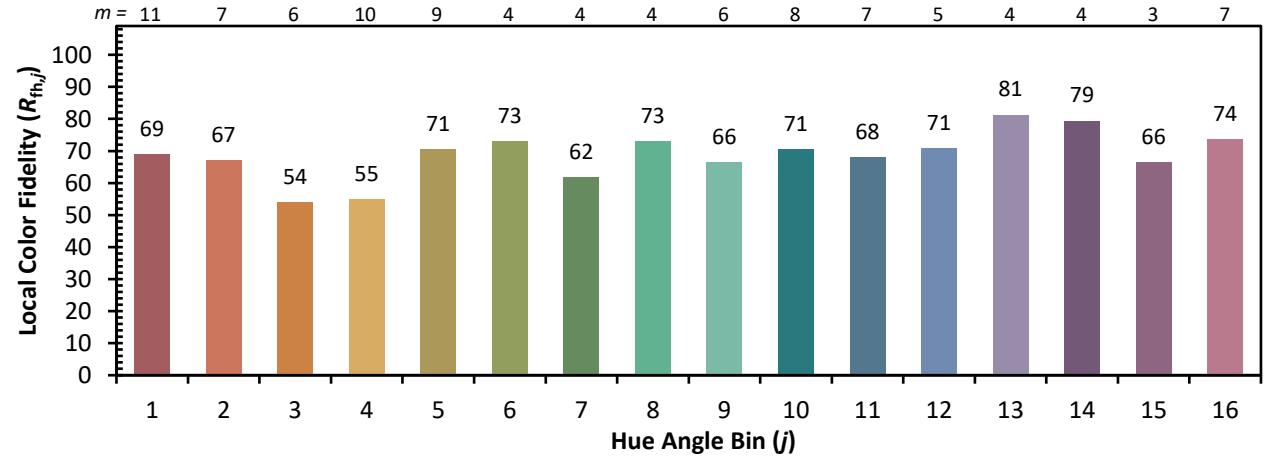
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



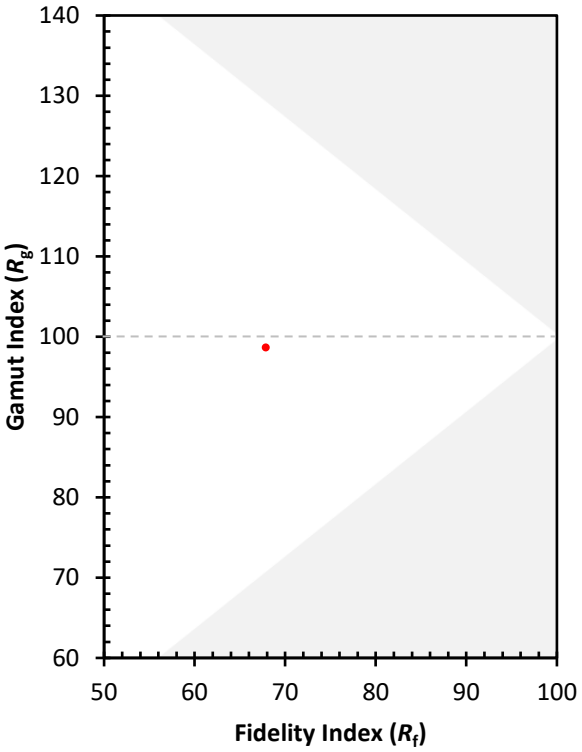


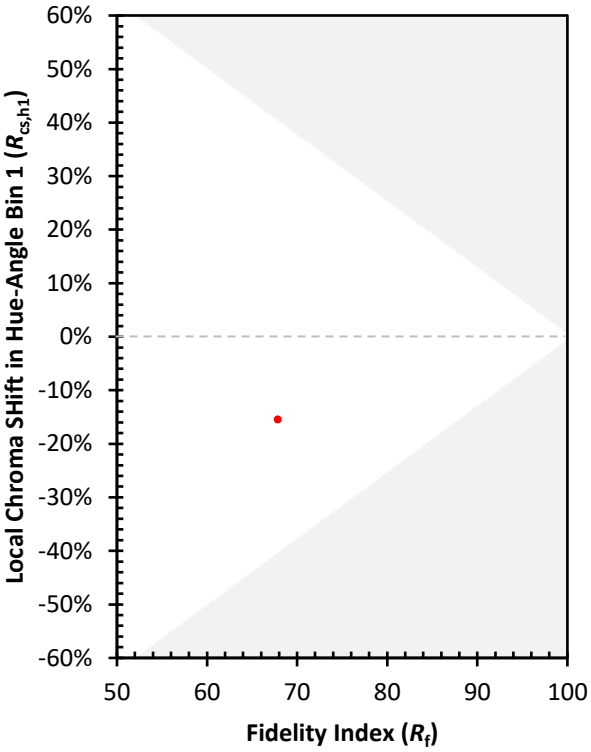


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)