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: P1066234

Luminaire Tested: **NVN-SA6B-722-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:	P1066234
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	NVN-SA6B-722-U-T4BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(84) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19600.8 lumens
Efficiency:	N/A
Efficacy:	92.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	211
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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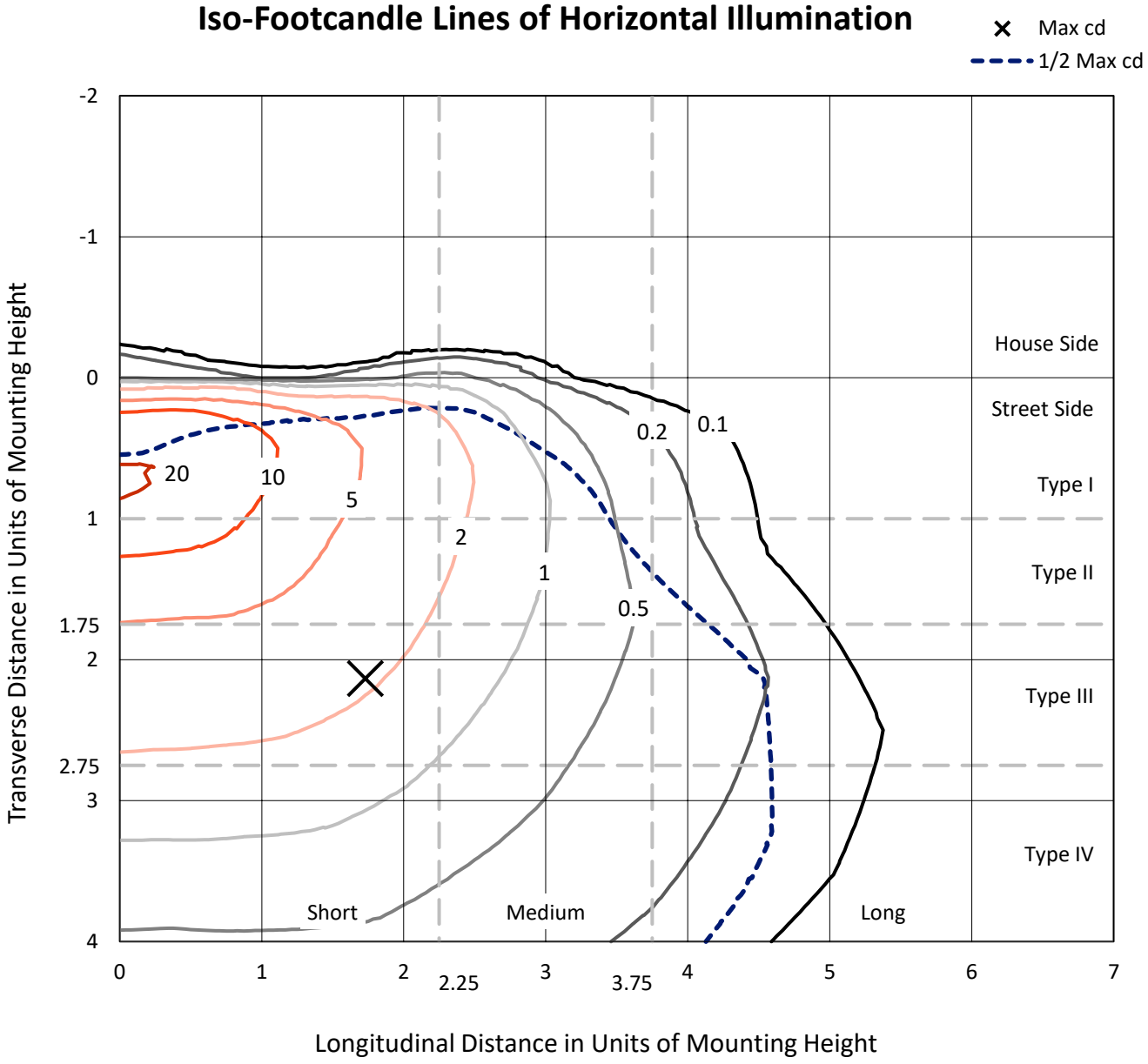
REPORT NUMBER: P1066234
CATALOG NUMBER: NVN-SA6B-722-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 21.4 fc
Type IV - Short - N/A

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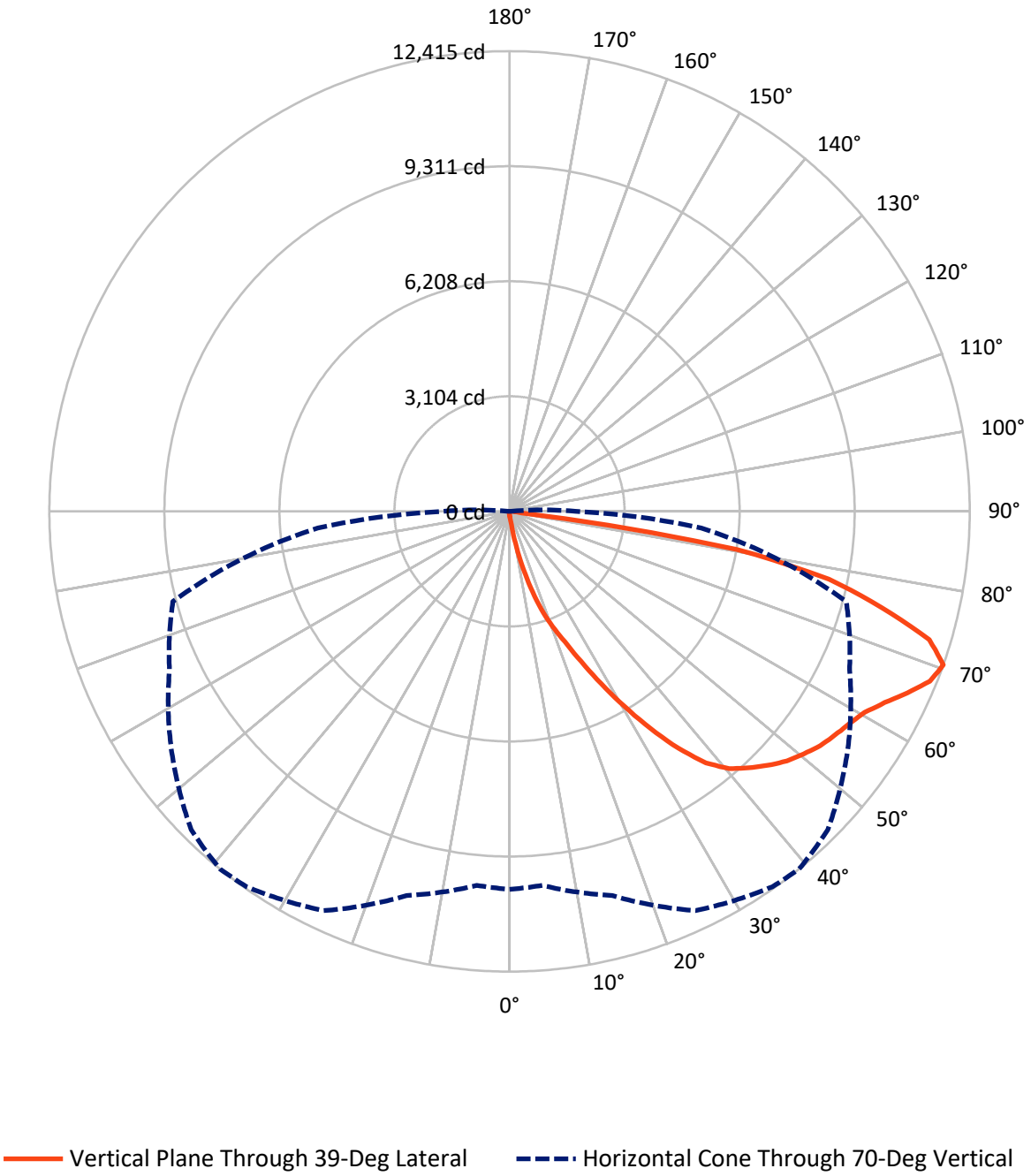
Luminous Intensity Polar Plot



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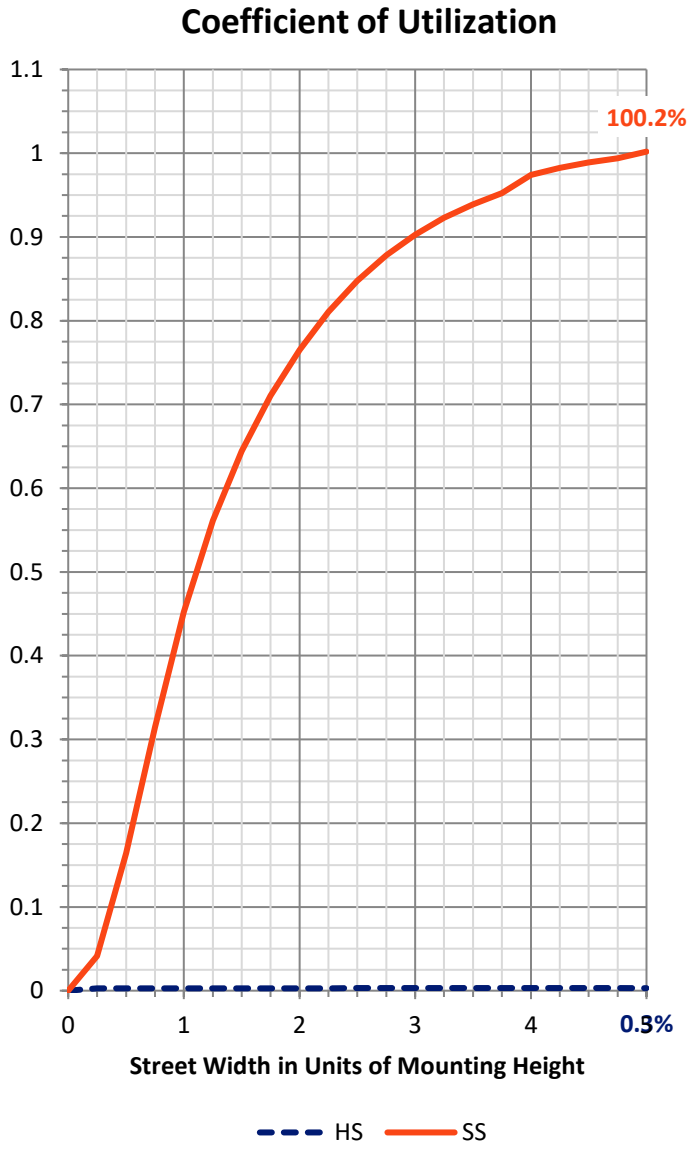
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	60.3	0.0	60.3
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	19540.5	0.0	19540.5
	% Fixture	99.7	0.0	99.7
Total	Lumens	19600.8	0.0	19600.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.6	0.1
10°-20°	241.0	1.2
20°-30°	817.7	4.2
30°-40°	1921.8	9.8
40°-50°	3120.6	15.9
50°-60°	3954.4	20.2
60°-70°	5023.2	25.6
70°-80°	4081.3	20.8
80°-90°	420.2	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°	19600.8	100.0
0°-180°	19600.8	100.0



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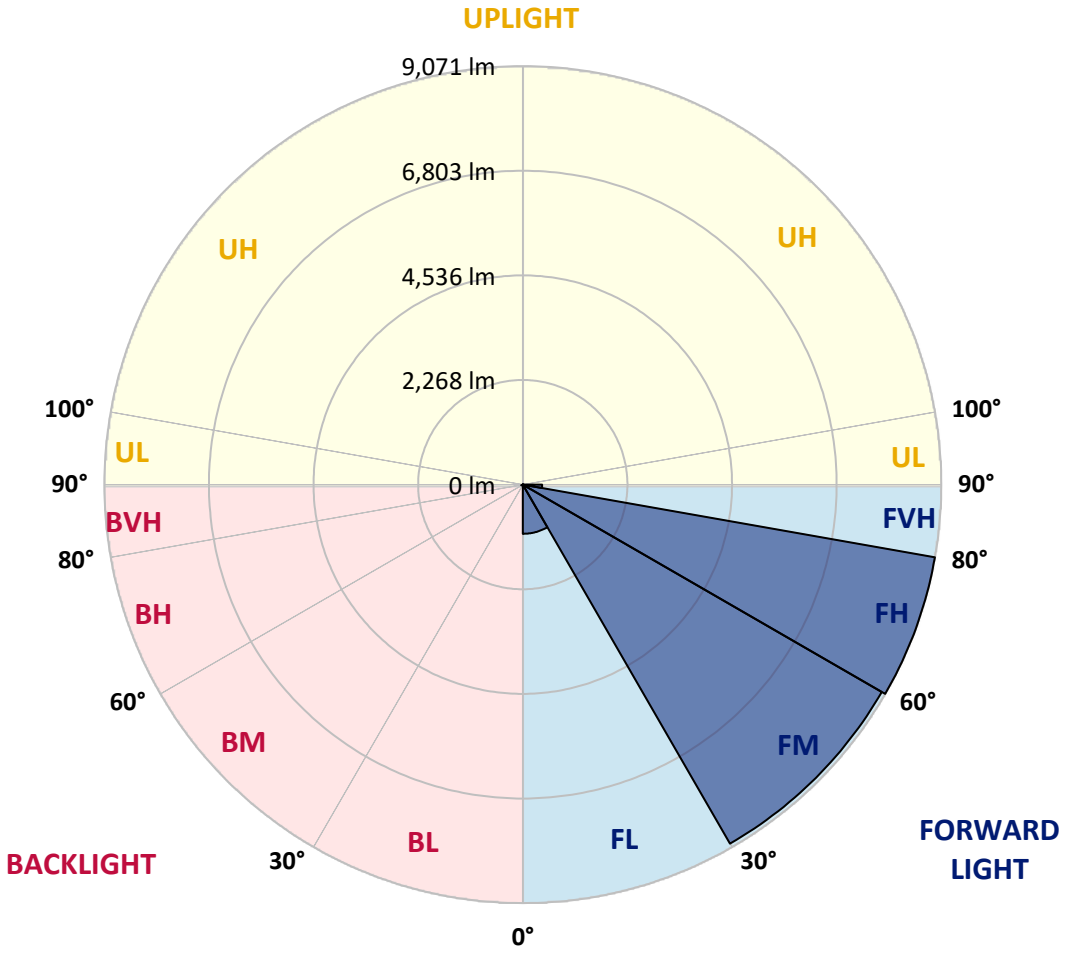
CATALOG NUMBER: NVN-SA6B-722-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1066.2	5.4			
FM	(30°-60°)	8985.2	45.8			
FH	(60°-80°)	9071.3	46.3			G4/12000
FVH	(80°-90°)	417.7	2.1			G3/500
BL	(0°-30°)	13.1	0.1	B0/110		
BM	(30°-60°)	11.6	0.1	B0/220		
BH	(60°-80°)	33.2	0.2	B0/110		G0/110
BVH	(80°-90°)	2.5	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 IV Short



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REPORT NUMBER: P1066234
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	106.4	106.4	106.4	106.4	106.4	*106.4*	106.4	106.4	106.4	106.4	106.4
2.5°	138.4	138.4	138.4	133.0	133.0	*127.7*	127.7	122.4	117.1	117.1	111.8
5°	260.8	266.1	250.1	218.2	196.9	*186.3*	175.6	149.0	133.0	122.4	111.8
7.5°	713.1	691.8	659.9	553.4	425.7	*361.9*	308.7	218.2	159.6	127.7	111.8
10°	1500.7	1442.1	1351.7	1208.0	957.9	*856.8*	665.2	399.1	223.5	143.7	111.8
12.5°	2203.1	2213.8	2102.0	1963.7	1660.3	*1490.0*	1229.3	750.3	351.2	170.3	111.8
15°	2735.3	2724.6	2682.1	2570.3	2298.9	*2133.9*	1899.8	1261.2	590.7	212.9	117.1
17.5°	3155.7	3113.1	3097.1	3049.3	2873.6	*2783.2*	2527.7	1857.2	936.6	287.4	122.4
20°	3576.1	3565.4	3549.5	3496.3	3379.2	*3315.3*	3118.4	2458.6	1394.2	409.8	133.0
22.5°	4188.1	4129.5	4140.2	4023.1	3927.3	*3815.6*	3655.9	3097.1	1921.1	585.4	149.0
25°	4906.5	4901.2	4816.0	4762.8	4603.1	*4480.8*	4267.9	3714.4	2506.5	846.1	165.0
27.5°	5752.6	5694.1	5656.8	5566.3	5401.4	*5263.0*	4970.3	4326.4	3139.7	1138.8	186.3
30°	6636.0	6636.0	6566.8	6428.4	6268.8	*6098.5*	5800.5	4970.3	3767.7	1511.3	212.9
32.5°	7668.4	7689.7	7519.4	7311.8	7104.3	*6987.2*	6598.7	5699.4	4369.0	1937.0	244.8
35°	8668.8	8642.2	8360.2	8131.3	7977.0	*7849.3*	7519.4	6497.6	5050.2	2432.0	287.4
37.5°	9626.7	9557.5	9089.2	8764.6	8695.4	*8610.3*	8280.3	7295.9	5726.0	2980.1	340.6
40°	10313.2	10206.7	9722.5	9275.5	9174.4	*9126.5*	8871.0	8019.6	6439.1	3592.1	409.8
42.5°	10611.2	10488.8	10153.5	9791.7	9568.2	*9456.4*	9232.9	8610.3	7152.2	4273.2	510.9
45°	10669.7	10573.9	10334.5	10249.3	9946.0	*9775.7*	9472.4	9030.7	7817.4	4949.0	649.2
47.5°	10456.9	10414.3	10270.6	10451.5	10297.2	*10063.1*	9695.9	9344.7	8408.1	5768.6	840.8
50°	9935.3	9903.4	9972.6	10446.2	10552.6	*10286.6*	9940.7	9589.4	8918.9	6614.7	1112.2
52.5°	9232.9	9227.6	9552.2	10307.9	10664.4	*10499.4*	10180.1	9834.2	9323.4	7434.2	1495.4
55°	8466.6	8557.1	9126.5	10180.1	10728.3	*10653.8*	10414.3	10052.4	9685.2	8195.2	2112.7
57.5°	8402.7	8365.5	8913.6	10126.9	10765.5	*10808.1*	10648.4	10281.2	9993.9	8817.8	2937.5
60°	9041.3	8956.2	9163.7	10238.7	10930.5	*11005.0*	10882.6	10456.9	10302.5	9307.4	4023.1
62.5°	9781.0	9701.2	9807.6	10669.7	11255.1	*11361.5*	11207.2	10637.8	10552.6	9648.0	5188.5
65°	10371.7	10307.9	10510.1	11313.6	11707.4	*11797.9*	11691.5	10973.1	10664.4	9924.7	6135.8
67.5°	10467.5	10387.7	10808.1	11744.7	12165.1	*12228.9*	12143.8	11297.7	10627.1	9946.0	6353.9
70°	*10196.1*	*10126.9*	*10728.3*	*11883.0*	*12362.0*	*12415.2*	*12143.8*	*11143.3*	*10121.6*	*9403.2*	*5193.8*
72.5°	9360.6	9413.8	10190.8	11547.8	12090.6	*11845.8*	11271.1	10366.4	9467.1	7971.7	3645.3
75°	8062.2	8120.7	9153.1	10627.1	10669.7	*10371.7*	10063.1	9536.2	8471.9	5252.4	2527.7
77.5°	5731.3	5523.8	7067.0	8775.2	8620.9	*8812.5*	8839.1	7934.4	7093.6	2735.3	1692.3
80°	564.1	478.9	888.7	2517.1	5561.0	*6215.6*	6471.0	6114.5	5231.1	1224.0	888.7
82.5°	122.4	122.4	133.0	143.7	223.5	*335.3*	1537.9	3767.7	3379.2	622.6	287.4
85°	69.2	69.2	85.1	101.1	133.0	*149.0*	175.6	234.1	910.0	223.5	53.2
87.5°	53.2	58.5	69.2	85.1	111.8	*122.4*	149.0	186.3	228.8	207.5	16.0
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: NVN-SA6B-722-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4
2.5°	111.8	106.4	101.1	95.8	90.5	90.5	85.1	85.1	85.1	85.1	85.1
5°	106.4	101.1	95.8	85.1	79.8	74.5	69.2	69.2	69.2	69.2	69.2
7.5°	106.4	101.1	90.5	79.8	69.2	63.9	58.5	53.2	53.2	58.5	58.5
10°	106.4	95.8	79.8	69.2	58.5	53.2	47.9	42.6	42.6	42.6	42.6
12.5°	101.1	90.5	74.5	63.9	53.2	42.6	31.9	26.6	26.6	26.6	26.6
15°	95.8	85.1	69.2	53.2	37.3	26.6	21.3	16.0	16.0	16.0	16.0
17.5°	95.8	79.8	63.9	47.9	26.6	16.0	10.6	5.3	5.3	5.3	10.6
20°	95.8	79.8	58.5	37.3	16.0	10.6	10.6	5.3	0.0	5.3	5.3
22.5°	95.8	74.5	47.9	26.6	16.0	10.6	5.3	0.0	0.0	0.0	0.0
25°	101.1	74.5	42.6	21.3	10.6	5.3	0.0	0.0	0.0	0.0	0.0
27.5°	101.1	69.2	37.3	16.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0
30°	106.4	69.2	31.9	10.6	5.3	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	106.4	63.9	21.3	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	106.4	58.5	16.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	106.4	53.2	16.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	111.8	47.9	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	117.1	42.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	122.4	37.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	138.4	37.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	159.6	37.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	191.6	37.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	250.1	31.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	361.9	31.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	606.7	31.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1064.3	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1798.7	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2346.8	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	*1782.7*	*31.9*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	851.4	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	377.8	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	165.0	16.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	63.9	10.6	5.3	5.3	5.3	5.3	0.0	0.0	0.0	0.0	0.0
82.5°	26.6	10.6	5.3	5.3	5.3	5.3	5.3	0.0	0.0	0.0	0.0
85°	16.0	10.6	10.6	10.6	5.3	5.3	5.3	0.0	0.0	0.0	0.0
87.5°	10.6	10.6	10.6	10.6	10.6	5.3	5.3	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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

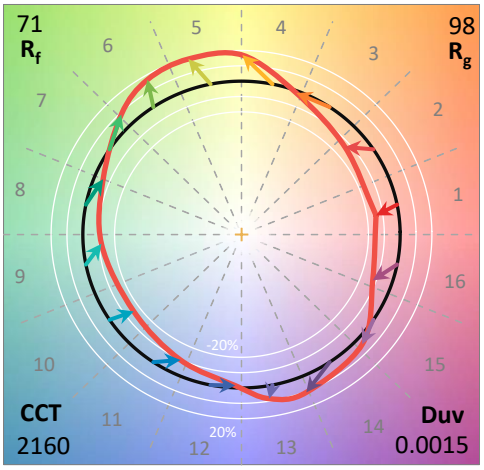
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

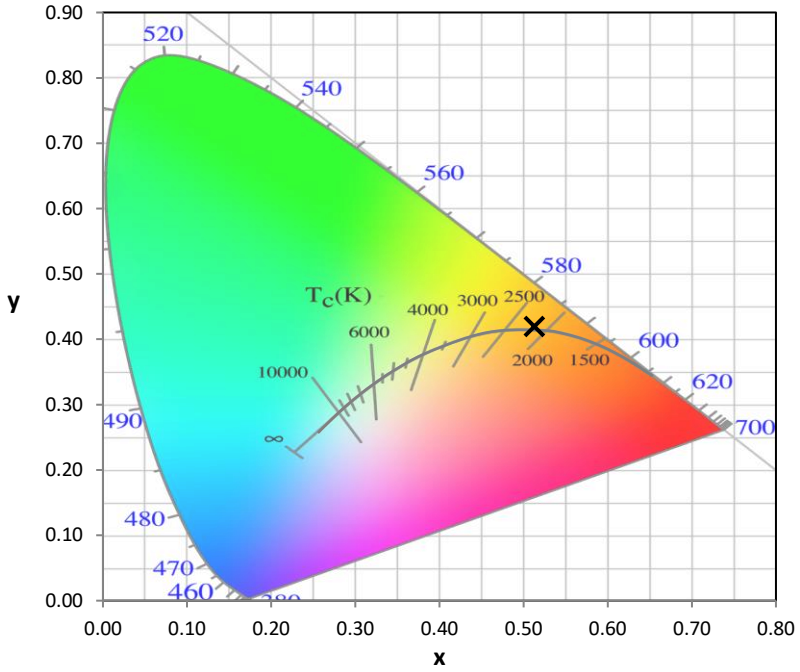
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

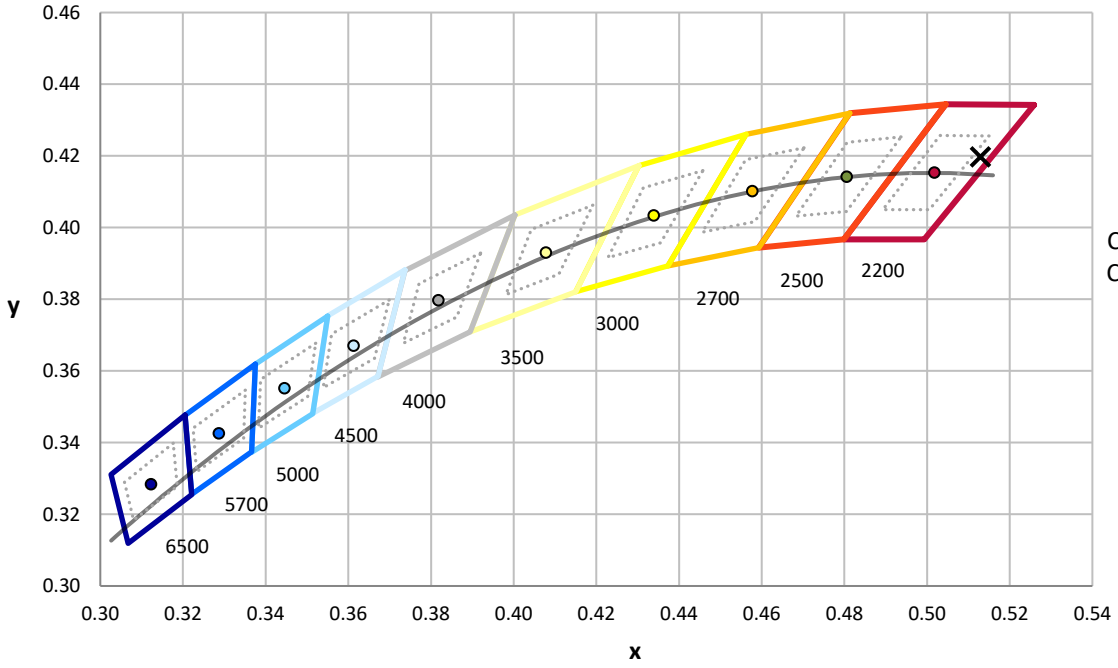
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

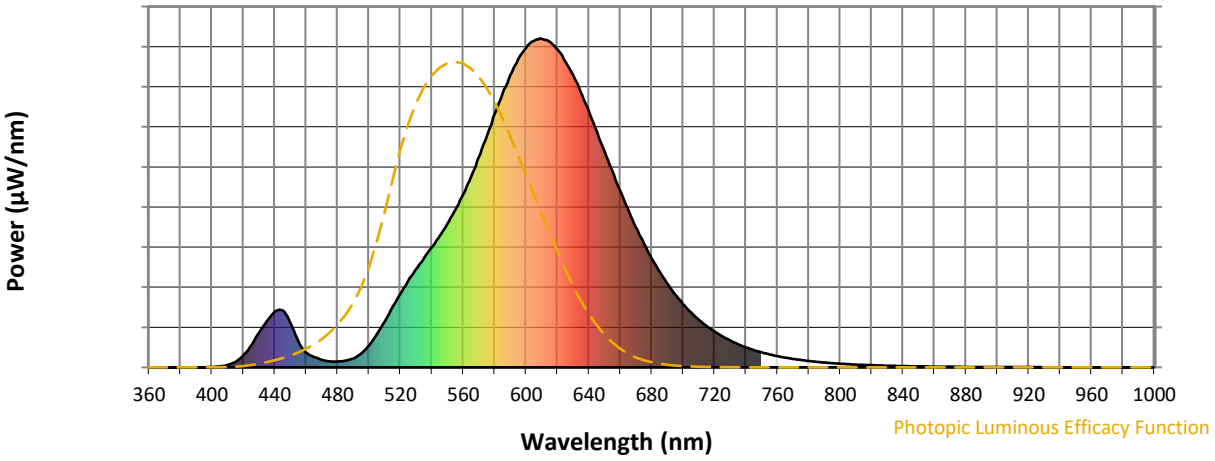


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

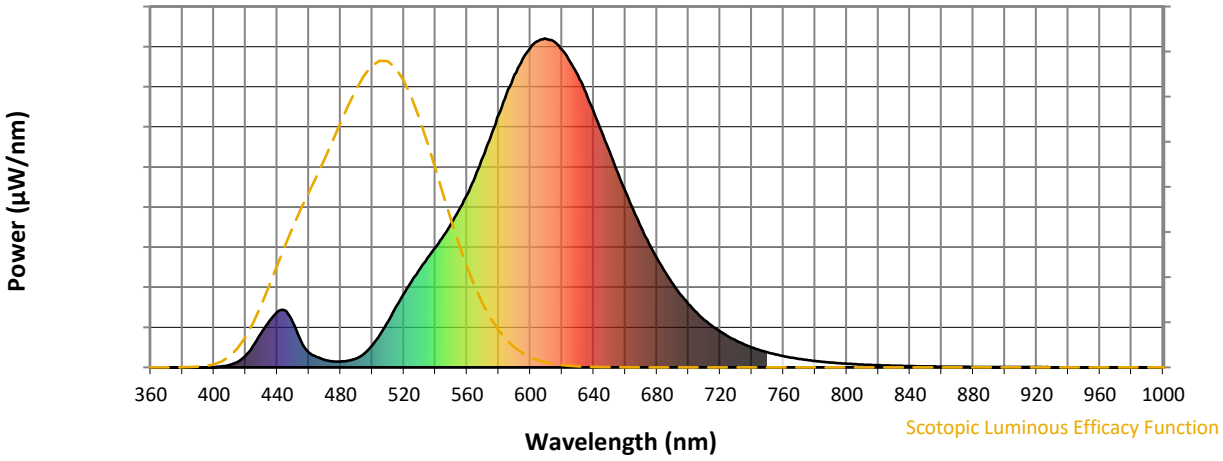


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

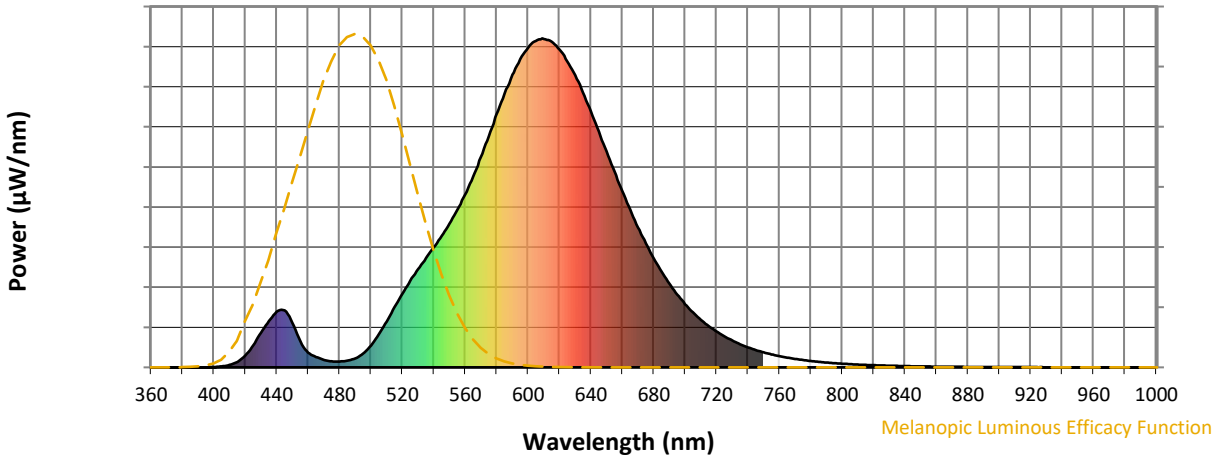


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

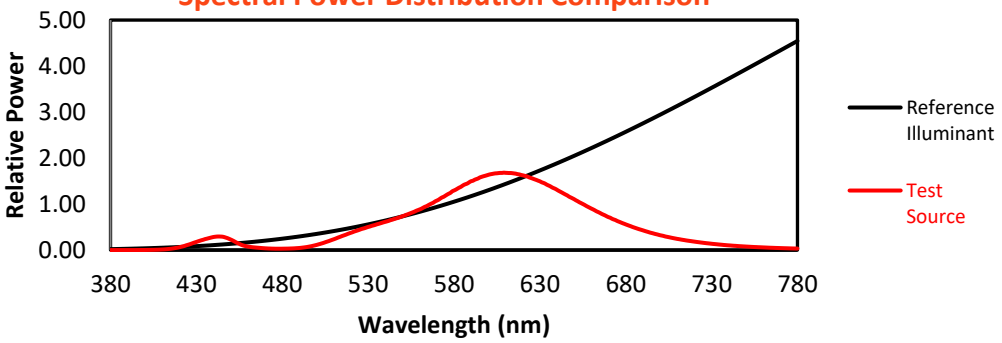
REPORT NUMBER: SP1-2407-184-2

TM-30-18

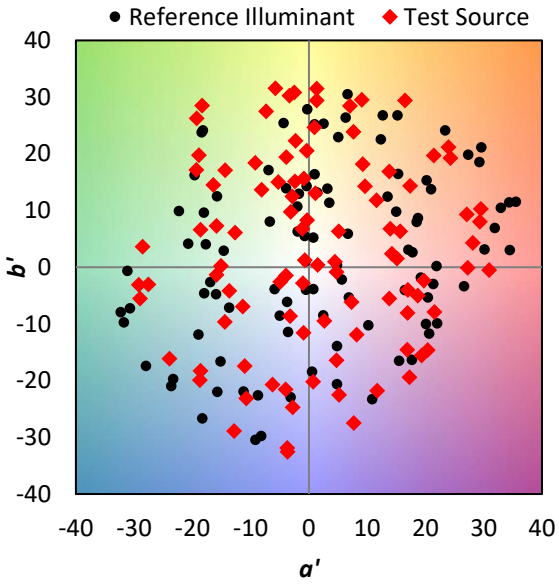
Summary

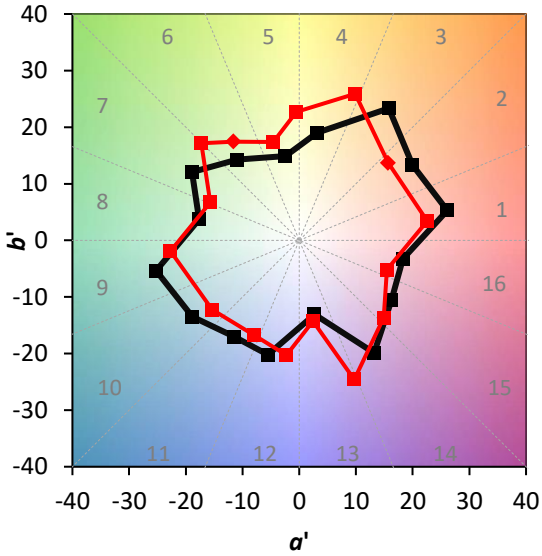
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

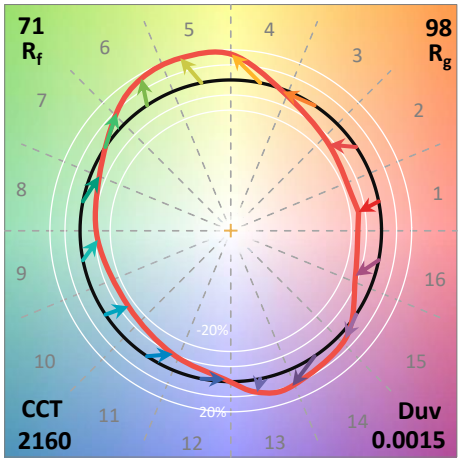
Spectral Power Distribution Comparison

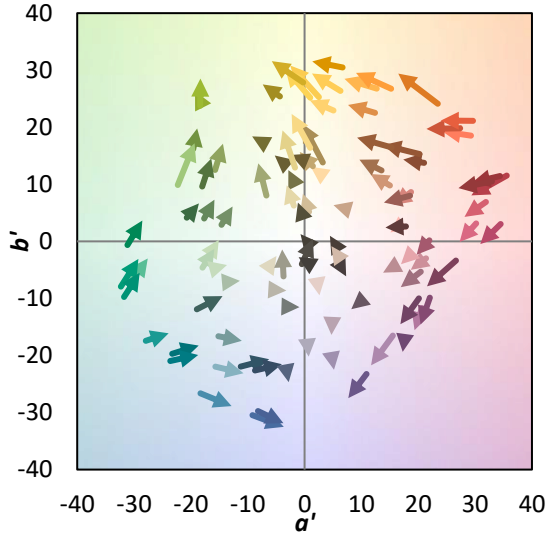


Color Vector Graphics







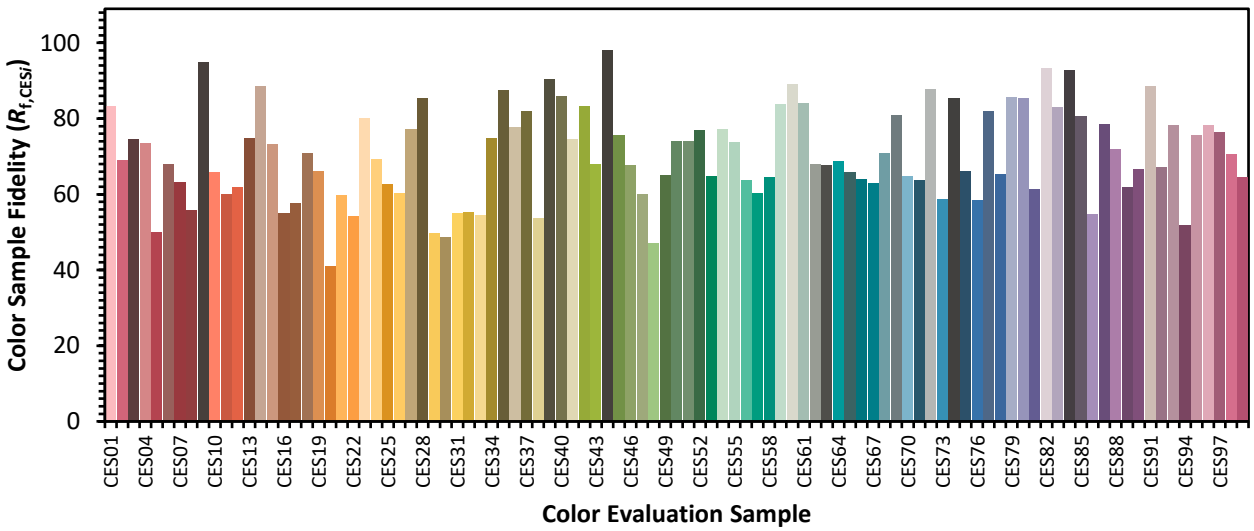


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

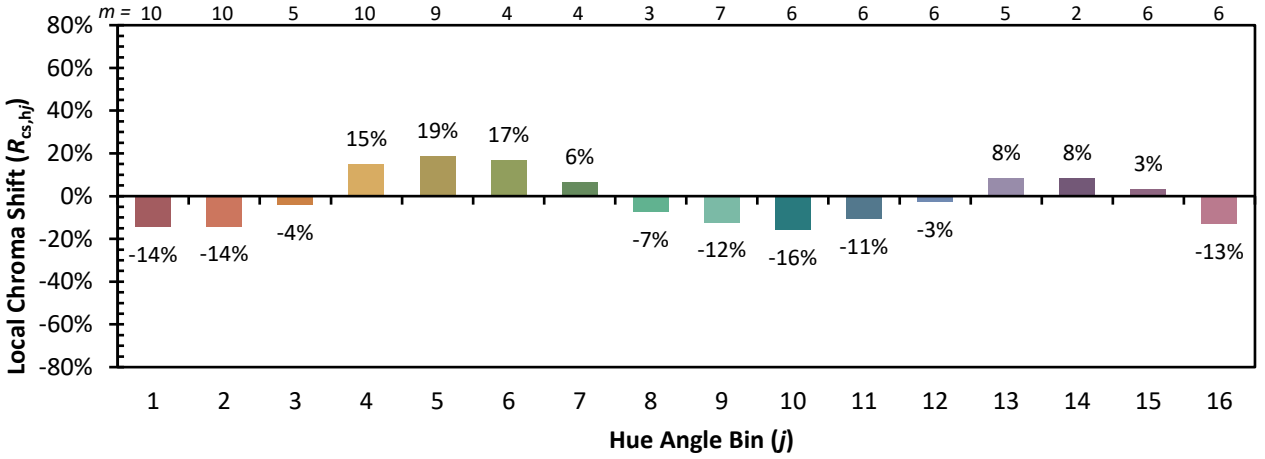
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

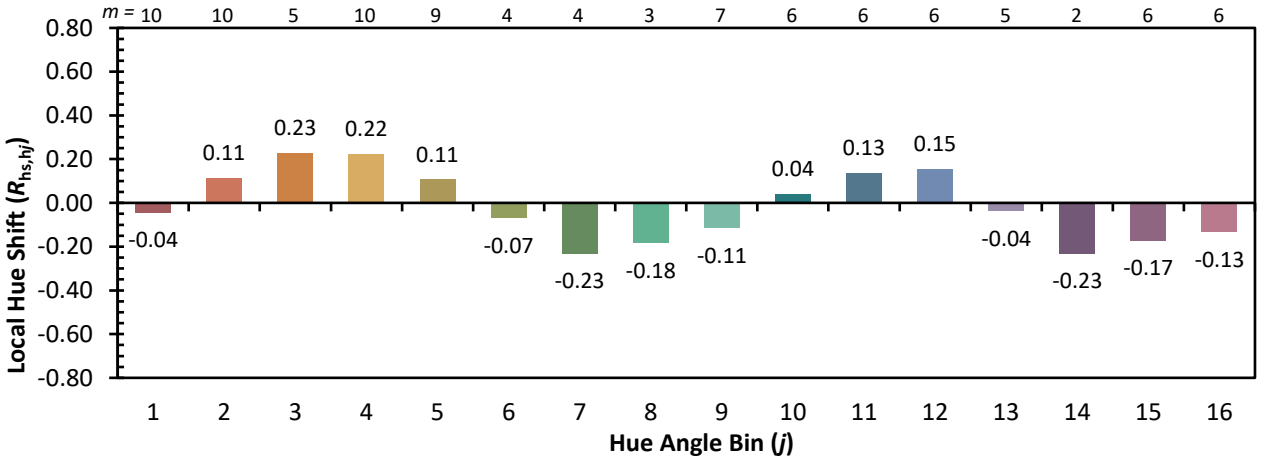


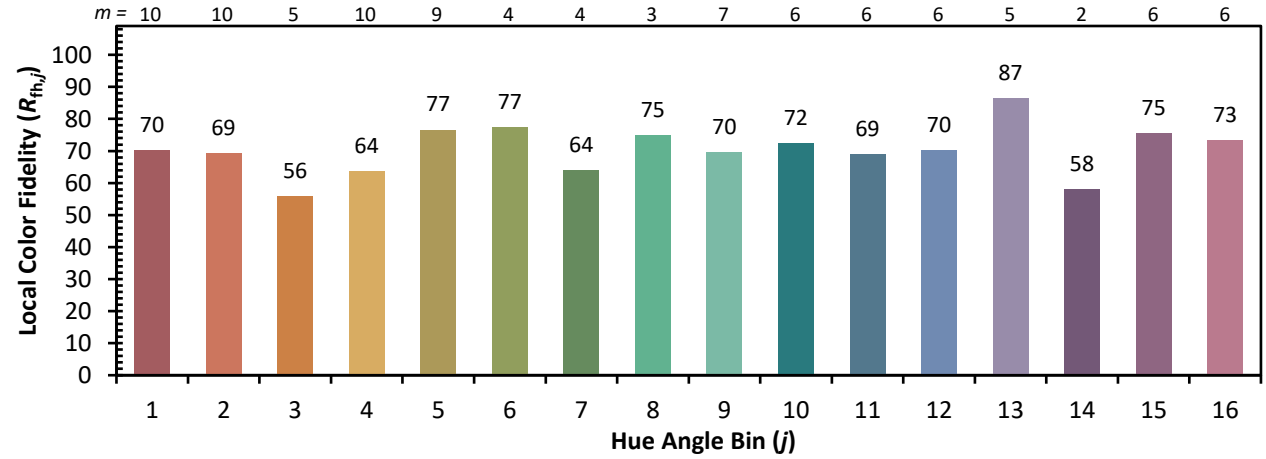
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



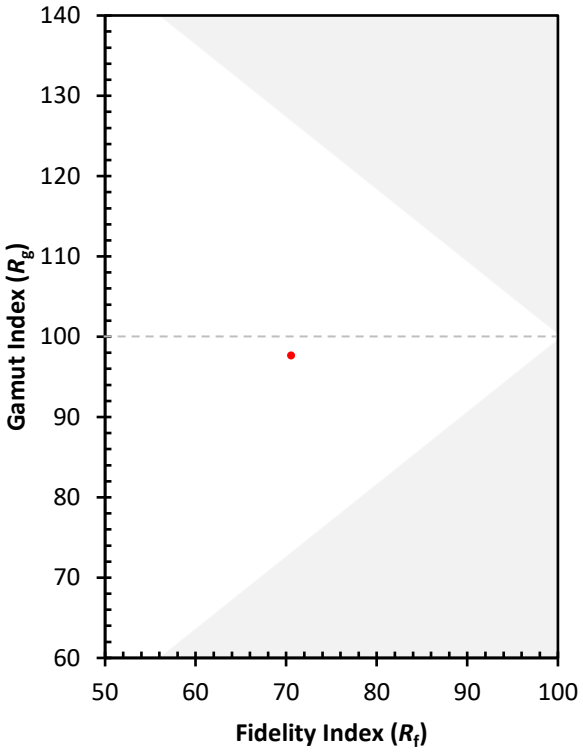


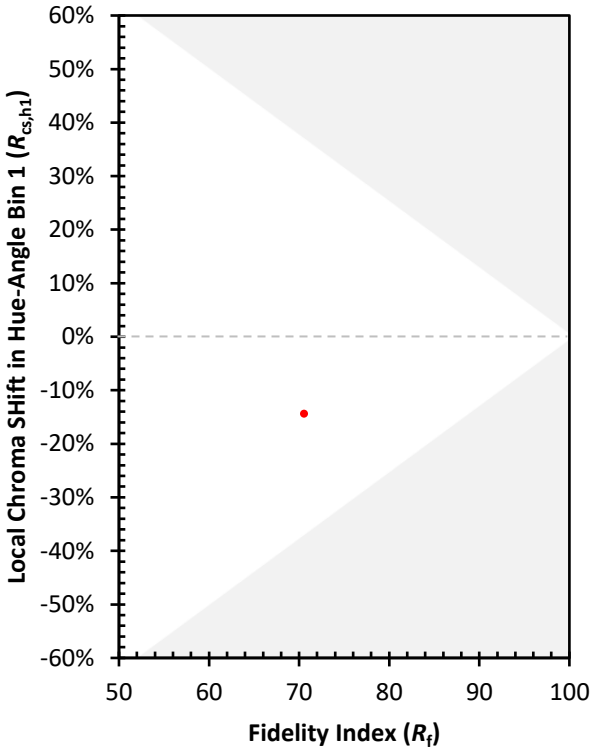


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)