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: P1066284

Luminaire Tested: **NVN-SA6D-730-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:	P1066284
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	NVN-SA6D-730-U-T4BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 1200mA 6xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(84) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33234.1 lumens
Efficiency:	N/A
Efficacy:	103.7 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):	320.4
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: P1066284
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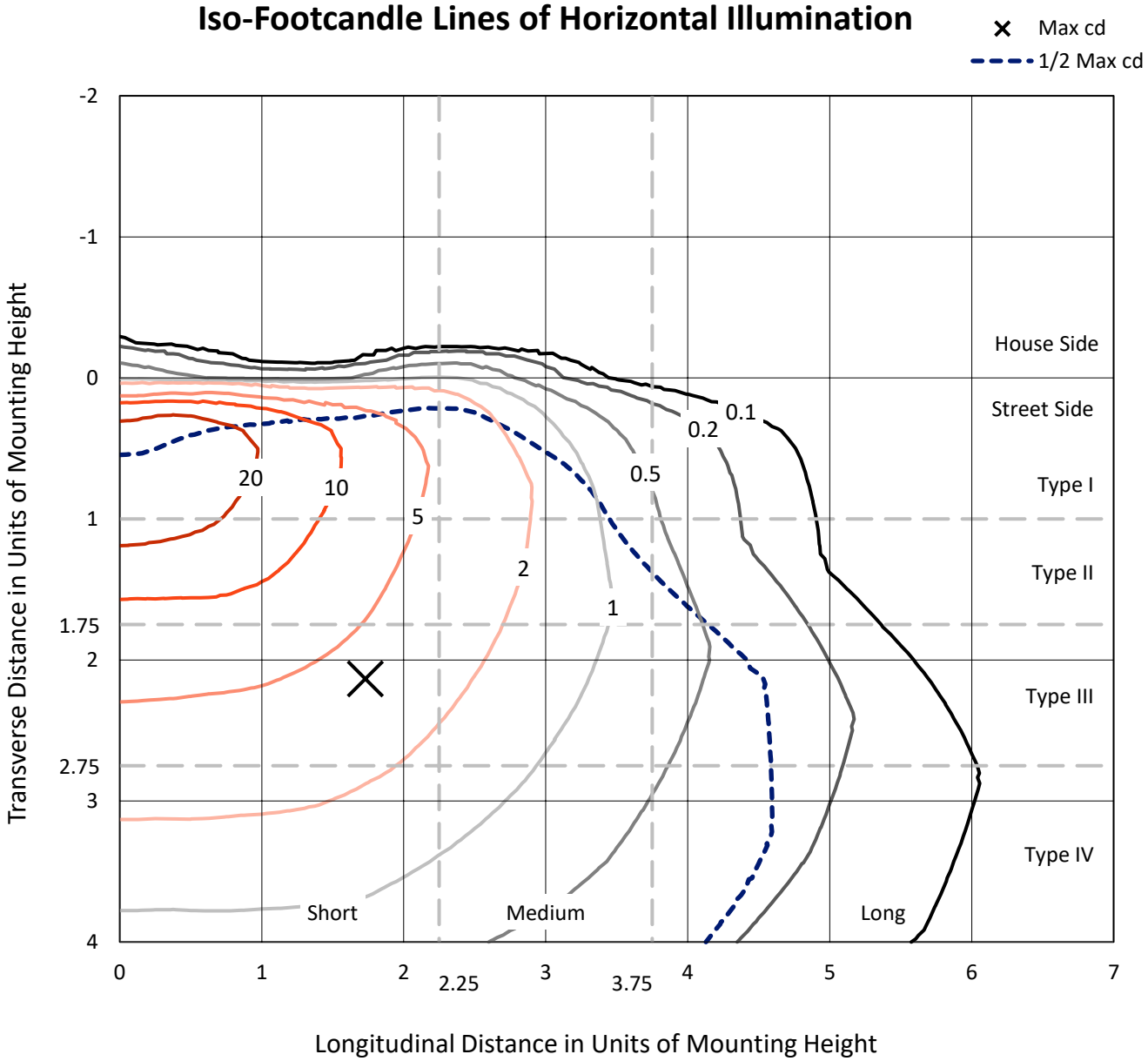
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 36.2 fc
Type IV - Short - N/A

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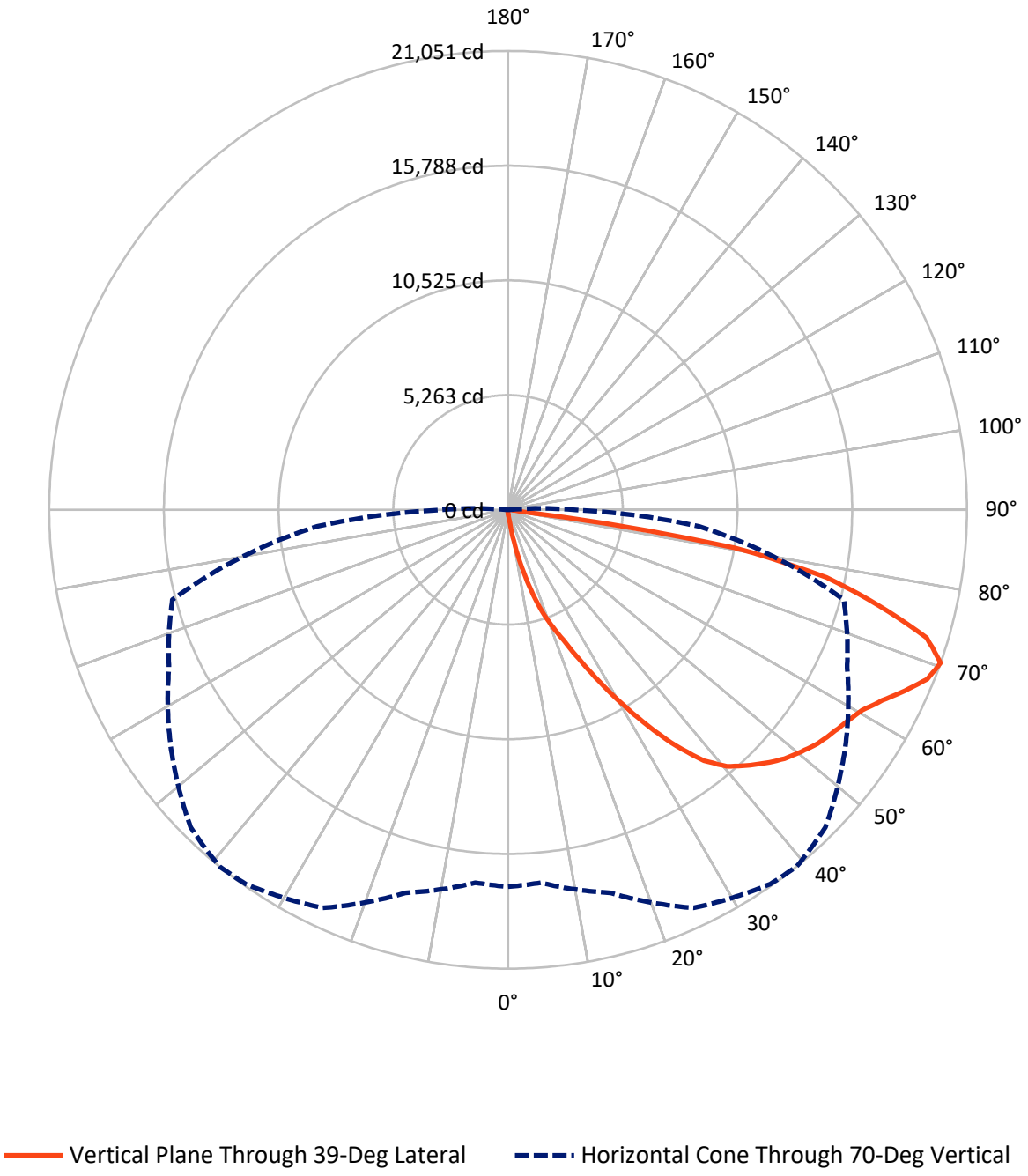
Luminous Intensity Polar Plot



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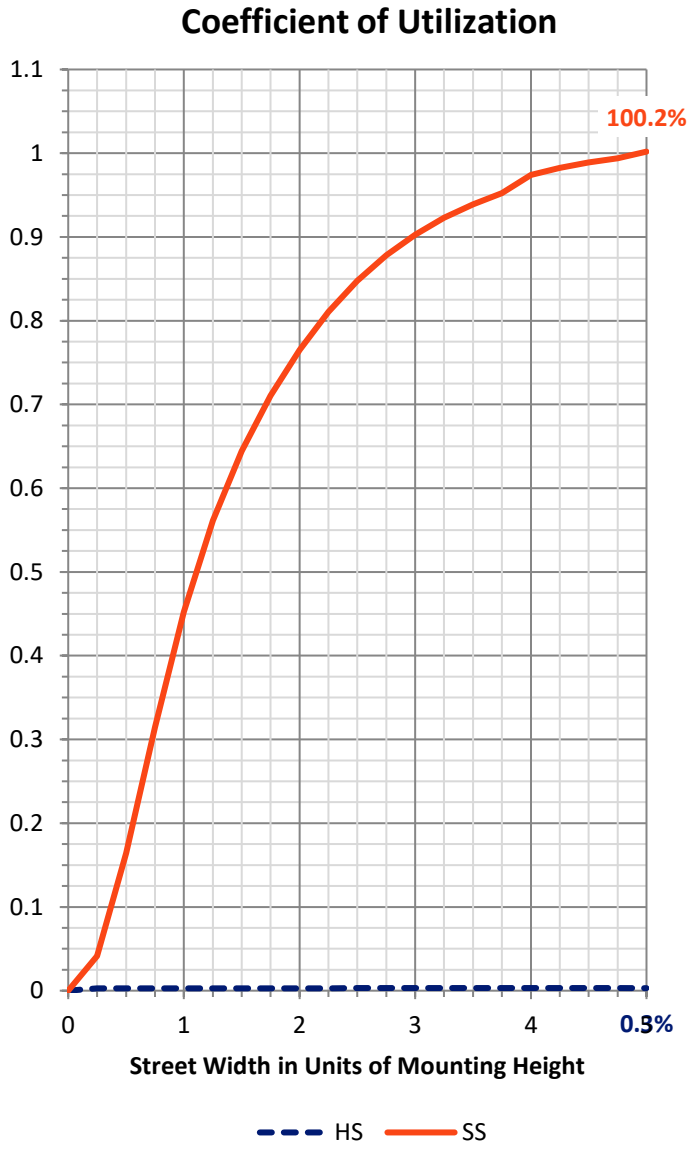
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	102.3	0.0	102.3
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	33131.8	0.0	33131.8
	% Fixture	99.7	0.0	99.7
Total	Lumens	33234.1	0.0	33234.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	34.9	0.1
10°-20°	408.6	1.2
20°-30°	1386.5	4.2
30°-40°	3258.5	9.8
40°-50°	5291.1	15.9
50°-60°	6704.9	20.2
60°-70°	8517.0	25.6
70°-80°	6920.1	20.8
80°-90°	712.5	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°	33234.1	100.0
0°-180°	33234.1	100.0



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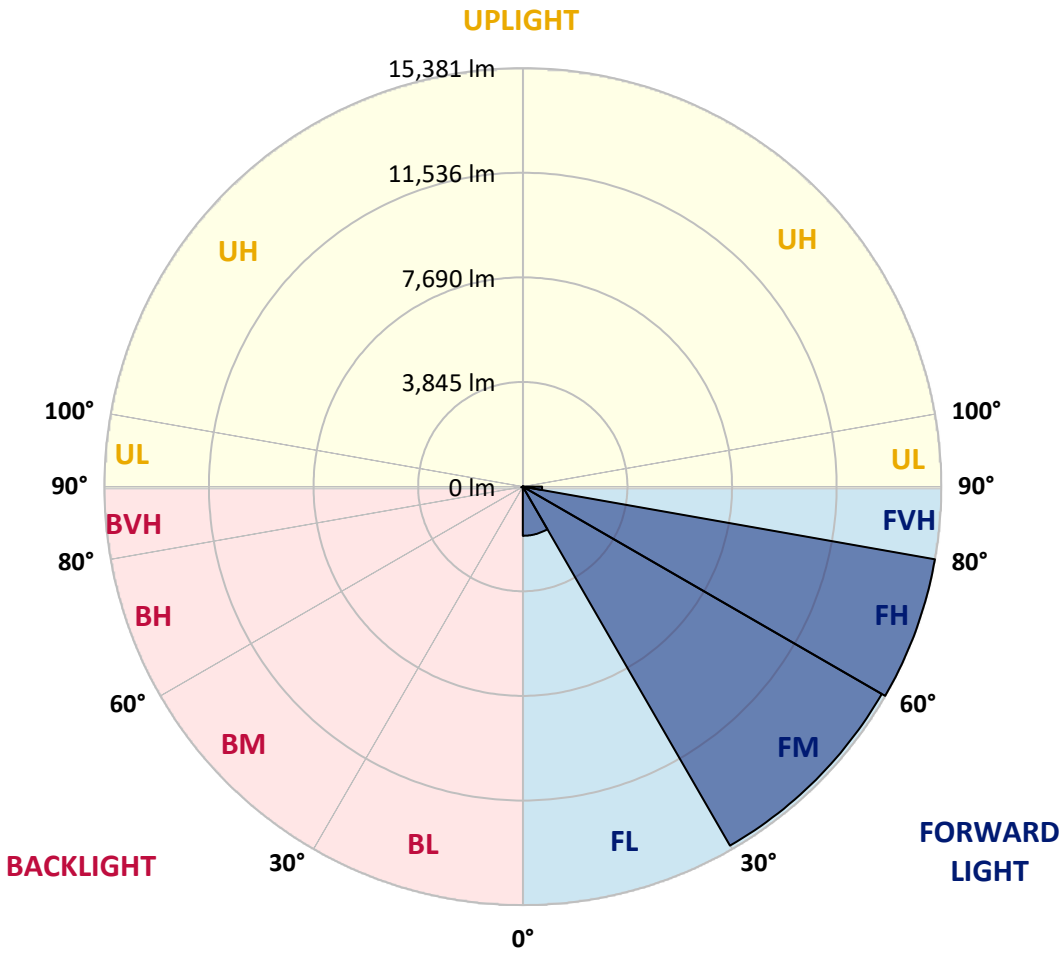
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1807.9	5.4			
FM	(30°-60°)	15234.8	45.8			
FH	(60°-80°)	15380.8	46.3			G5
FVH	(80°-90°)	708.3	2.1			G4/750
BL	(0°-30°)	22.1	0.1	B0/110		
BM	(30°-60°)	19.7	0.1	B0/220		
BH	(60°-80°)	56.3	0.2	B0/110		G0/110
BVH	(80°-90°)	4.3	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-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	180.5	180.5	180.5	180.5	180.5	180.5	180.5	180.5	180.5	180.5	180.5
2.5°	234.6	234.6	234.6	225.6	225.6	216.6	216.6	207.5	198.5	198.5	189.5
5°	442.1	451.1	424.1	369.9	333.8	315.8	297.8	252.6	225.6	207.5	189.5
7.5°	1209.1	1173.0	1118.8	938.4	721.8	613.6	523.3	369.9	270.7	216.6	189.5
10°	2544.5	2445.2	2291.8	2048.2	1624.1	1452.7	1127.9	676.7	379.0	243.6	189.5
12.5°	3735.5	3753.5	3564.1	3329.5	2815.2	2526.4	2084.3	1272.2	595.5	288.7	189.5
15°	4637.8	4619.8	4547.6	4358.1	3897.9	3618.2	3221.2	2138.4	1001.5	360.9	198.5
17.5°	5350.6	5278.4	5251.4	5170.2	4872.4	4719.0	4285.9	3149.0	1588.0	487.2	207.5
20°	6063.4	6045.4	6018.3	5928.1	5729.6	5621.3	5287.5	4168.6	2364.0	694.8	225.6
22.5°	7101.1	7001.8	7019.9	6821.4	6658.9	6469.5	6198.8	5251.4	3257.3	992.5	252.6
25°	8319.2	8310.1	8165.8	8075.5	7804.9	7597.3	7236.4	6298.0	4249.8	1434.6	279.7
27.5°	9753.8	9654.6	9591.4	9438.0	9158.3	8923.7	8427.4	7335.7	5323.5	1930.9	315.8
30°	11251.6	11251.6	11134.3	10899.7	10629.0	10340.3	9835.0	8427.4	6388.3	2562.5	360.9
32.5°	13002.1	13038.2	12749.4	12397.5	12045.6	11847.1	11188.5	9663.6	7407.8	3284.4	415.1
35°	14698.4	14653.3	14175.1	13787.1	13525.4	13308.9	12749.4	11017.0	8562.8	4123.5	487.2
37.5°	16322.5	16205.2	15411.2	14860.8	14743.5	14599.1	14039.7	12370.5	9708.7	5052.9	577.5
40°	17486.5	17306.0	16484.9	15727.0	15555.6	15474.4	15041.3	13597.6	10917.8	6090.5	694.8
42.5°	17991.8	17784.2	17215.8	16602.2	16223.3	16033.8	15654.8	14599.1	12126.9	7245.4	866.2
45°	18091.0	17928.6	17522.6	17378.2	16863.9	16575.2	16060.9	15312.0	13254.7	8391.3	1100.8
47.5°	17730.1	17657.9	17414.3	17721.1	17459.4	17062.4	16439.8	15844.3	14256.3	9780.9	1425.6
50°	16845.9	16791.7	16909.0	17712.1	17892.5	17441.4	16854.9	16259.4	15122.5	11215.5	1885.8
52.5°	15654.8	15645.8	16196.2	17477.5	18082.0	17802.3	17260.9	16674.4	15808.2	12605.1	2535.5
55°	14355.5	14508.9	15474.4	17260.9	18190.3	18064.0	17657.9	17044.4	16421.8	13895.4	3582.1
57.5°	14247.2	14184.1	15113.4	17170.7	18253.4	18325.6	18054.9	17432.3	16945.1	14951.0	4980.7
60°	15330.0	15185.6	15537.5	17360.2	18533.1	18659.5	18451.9	17730.1	17468.4	15781.1	6821.4
62.5°	16584.2	16448.8	16629.3	18091.0	19083.5	19264.0	19002.3	18036.9	17892.5	16358.6	8797.4
65°	17585.7	17477.5	17820.3	19182.8	19850.5	20003.9	19823.4	18605.3	18082.0	16827.8	10403.5
67.5°	17748.2	17612.8	18325.6	19913.7	20626.5	20734.7	20590.4	19155.7	18018.8	16863.9	10773.4
70°	17288.0	17170.7	18190.3	20148.3	20960.3	21050.6	20590.4	18894.1	17161.7	15943.6	8806.4
72.5°	15871.4	15961.6	17279.0	19579.8	20500.2	20085.1	19110.6	17576.7	16051.8	13516.4	6180.7
75°	13669.8	13769.0	15519.5	18018.8	18091.0	17585.7	17062.4	16169.1	14364.5	8905.7	4285.9
77.5°	9717.7	9365.8	11982.5	14878.9	14617.2	14942.0	14987.1	13453.2	12027.6	4637.8	2869.3
80°	956.4	812.1	1506.8	4267.9	9429.0	10538.8	10971.9	10367.4	8869.6	2075.3	1506.8
82.5°	207.5	207.5	225.6	243.6	379.0	568.4	2607.6	6388.3	5729.6	1055.7	487.2
85°	117.3	117.3	144.4	171.4	225.6	252.6	297.8	397.0	1542.9	379.0	90.2
87.5°	90.2	99.3	117.3	144.4	189.5	207.5	252.6	315.8	388.0	351.9	27.1
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	180.5	180.5	180.5	180.5	180.5	180.5	180.5	180.5	180.5	180.5	180.5
2.5°	189.5	180.5	171.4	162.4	153.4	153.4	144.4	144.4	144.4	144.4	144.4
5°	180.5	171.4	162.4	144.4	135.3	126.3	117.3	117.3	117.3	117.3	117.3
7.5°	180.5	171.4	153.4	135.3	117.3	108.3	99.3	90.2	90.2	99.3	99.3
10°	180.5	162.4	135.3	117.3	99.3	90.2	81.2	72.2	72.2	72.2	72.2
12.5°	171.4	153.4	126.3	108.3	90.2	72.2	54.1	45.1	45.1	45.1	45.1
15°	162.4	144.4	117.3	90.2	63.2	45.1	36.1	27.1	27.1	27.1	27.1
17.5°	162.4	135.3	108.3	81.2	45.1	27.1	18.0	9.0	9.0	9.0	18.0
20°	162.4	135.3	99.3	63.2	27.1	18.0	18.0	9.0	0.0	9.0	9.0
22.5°	162.4	126.3	81.2	45.1	27.1	18.0	9.0	0.0	0.0	0.0	0.0
25°	171.4	126.3	72.2	36.1	18.0	9.0	0.0	0.0	0.0	0.0	0.0
27.5°	171.4	117.3	63.2	27.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	180.5	117.3	54.1	18.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	180.5	108.3	36.1	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	180.5	99.3	27.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	180.5	90.2	27.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	189.5	81.2	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	198.5	72.2	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	207.5	63.2	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	234.6	63.2	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	270.7	63.2	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	324.8	63.2	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	424.1	54.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	613.6	54.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	1028.6	54.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1804.6	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	3049.8	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3979.1	63.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	*3022.7*	*54.1*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1443.7	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	640.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	279.7	27.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	108.3	18.0	9.0	9.0	9.0	9.0	0.0	0.0	0.0	0.0	0.0
82.5°	45.1	18.0	9.0	9.0	9.0	9.0	9.0	0.0	0.0	0.0	0.0
85°	27.1	18.0	18.0	18.0	9.0	9.0	9.0	0.0	0.0	0.0	0.0
87.5°	18.0	18.0	18.0	18.0	18.0	9.0	9.0	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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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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

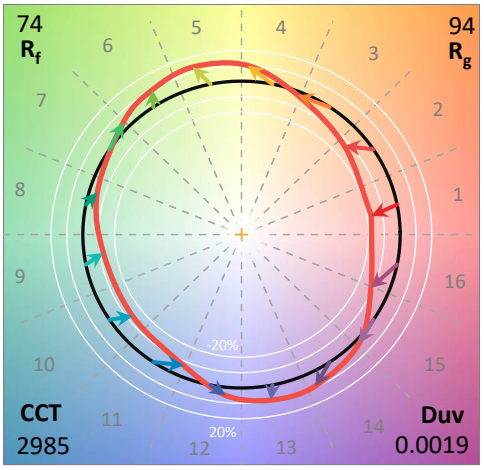
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

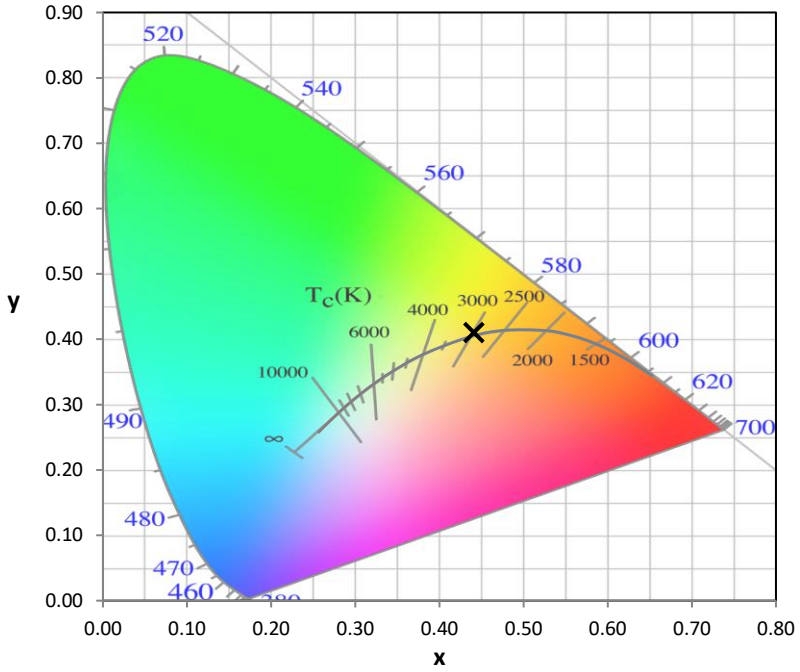
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

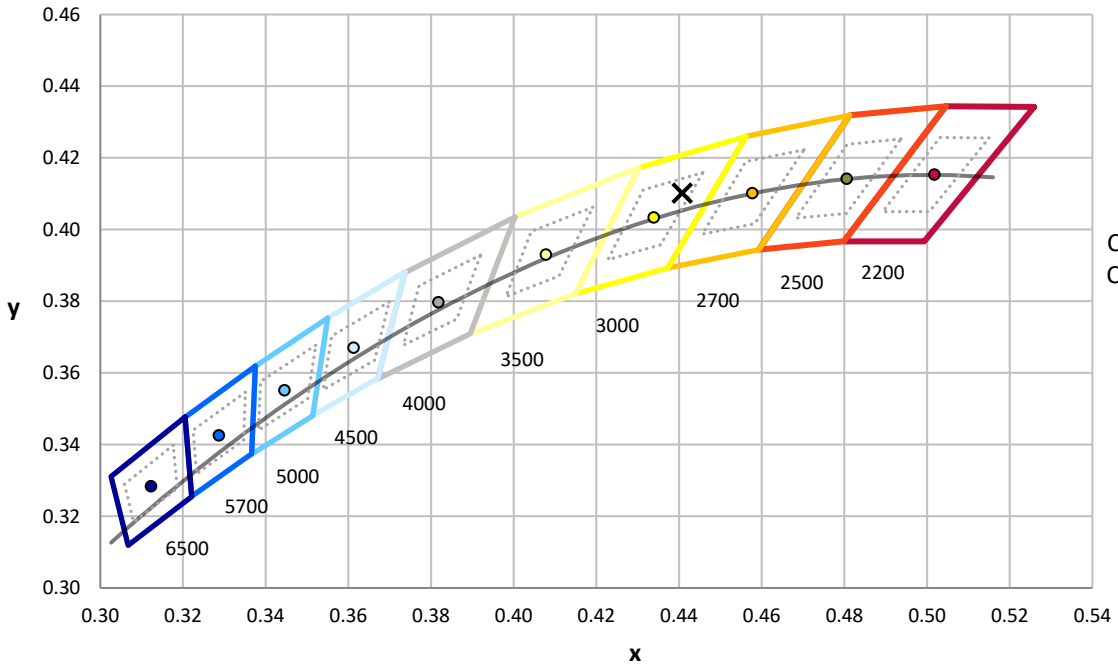
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

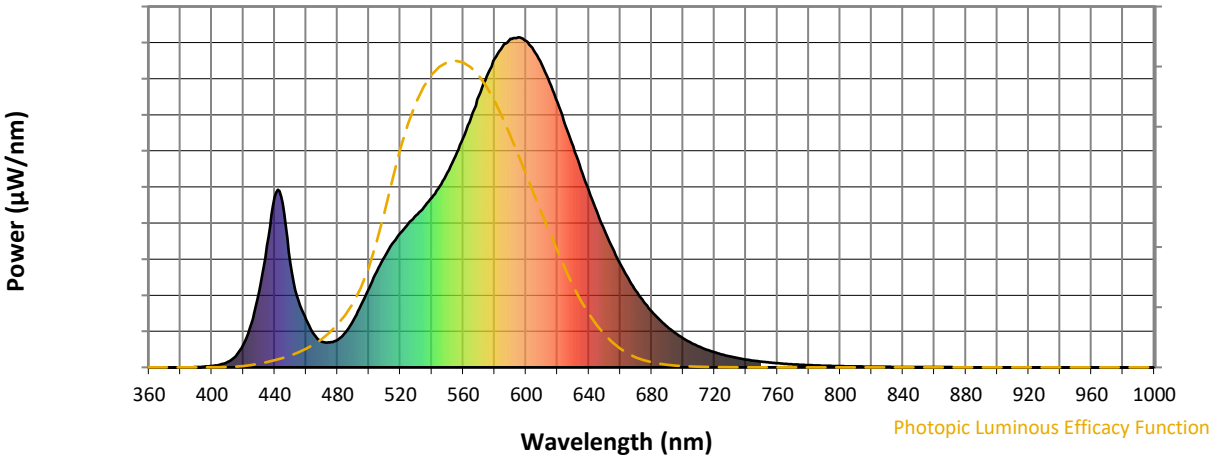


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

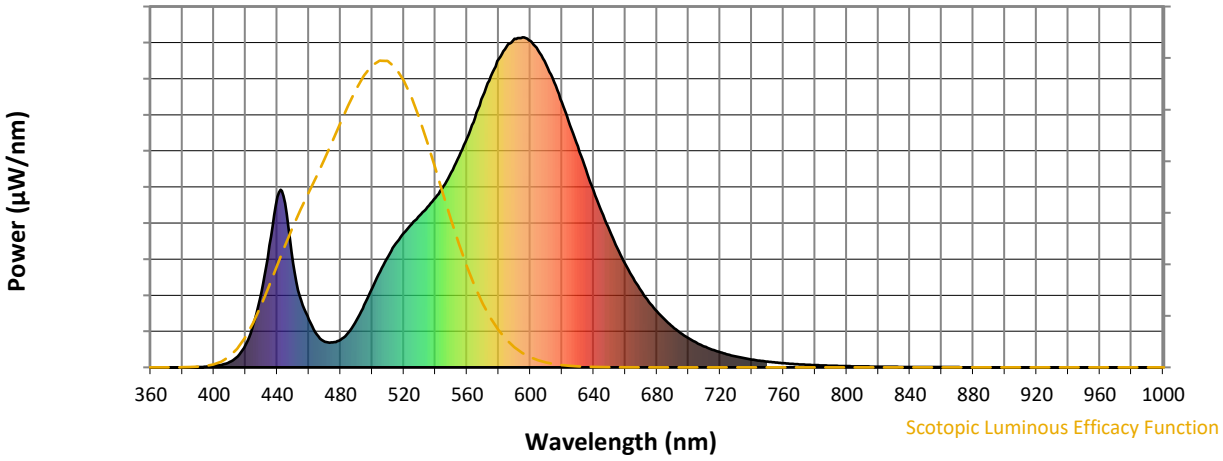


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

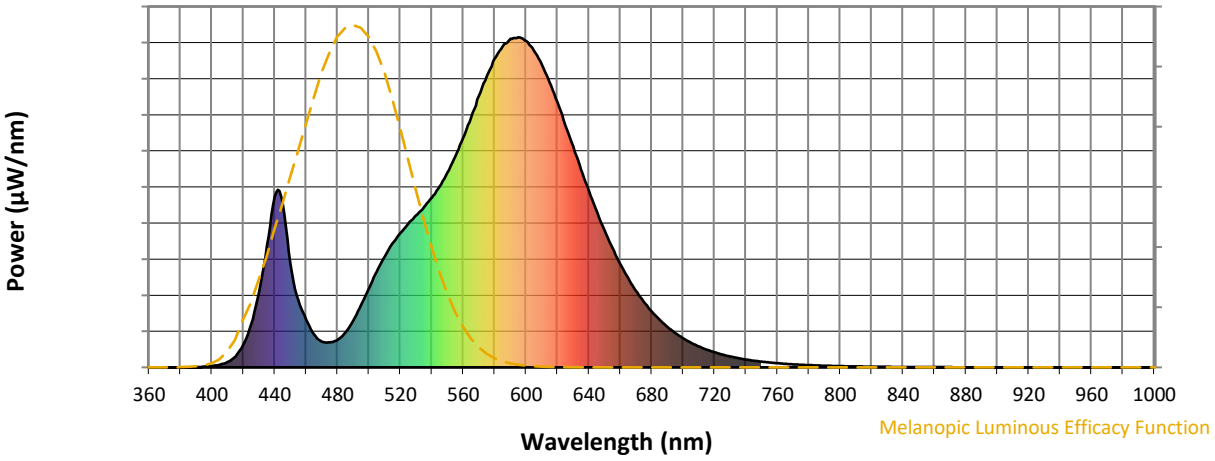


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

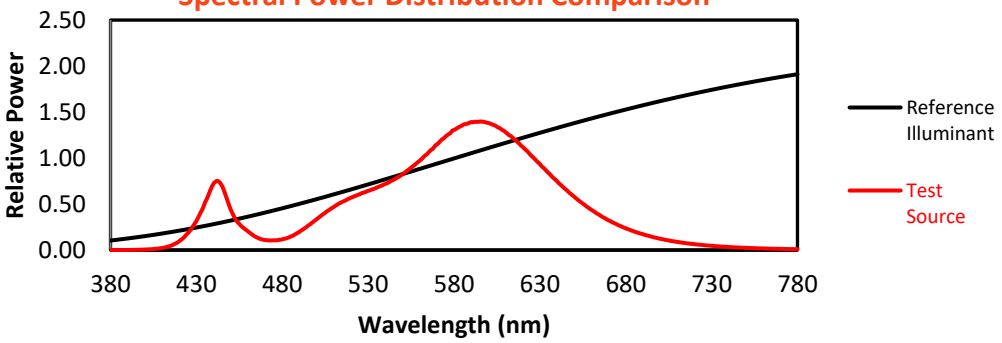
REPORT NUMBER: SP1-2407-184-4

TM-30-18

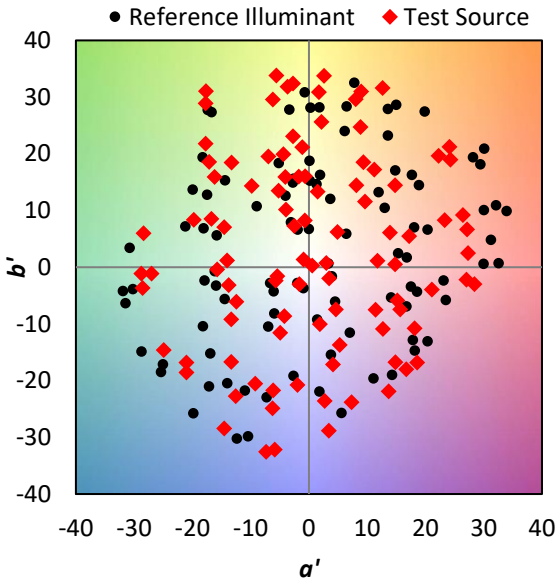
Summary

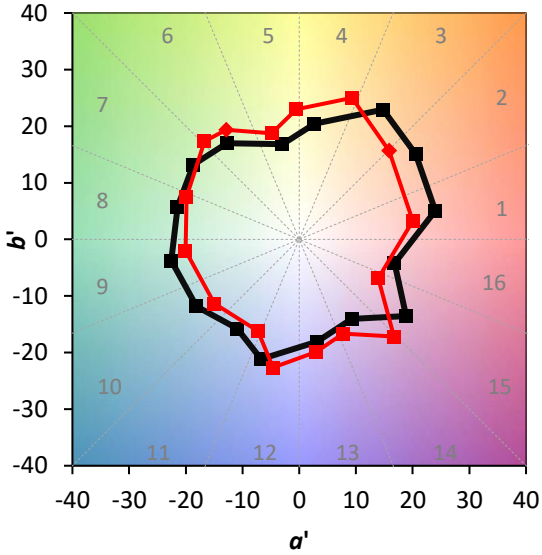
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

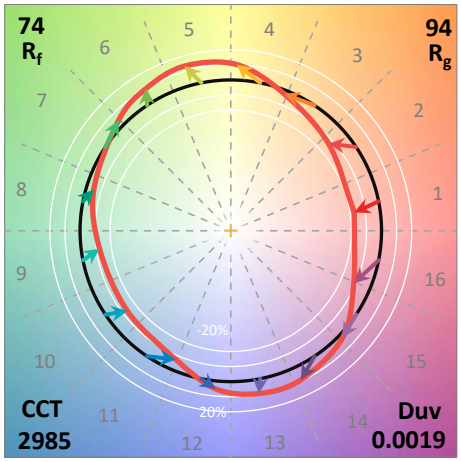
Spectral Power Distribution Comparison

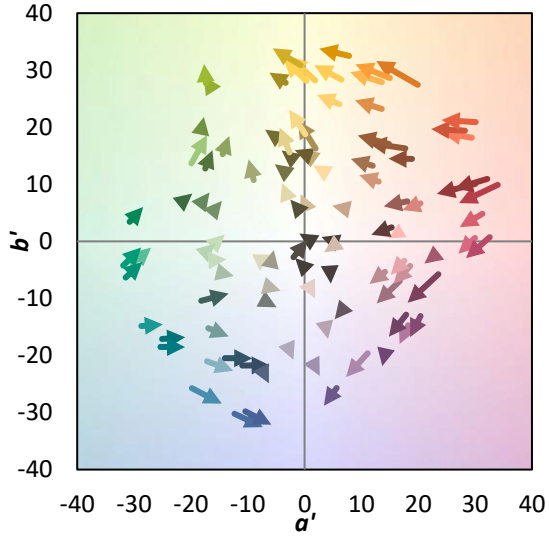


Color Vector Graphics







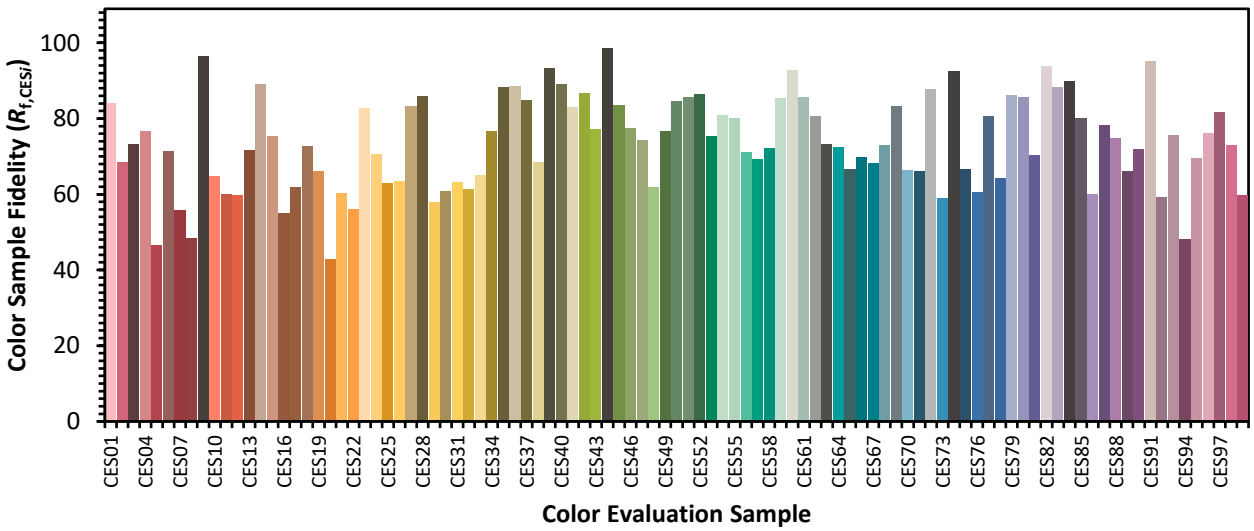


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

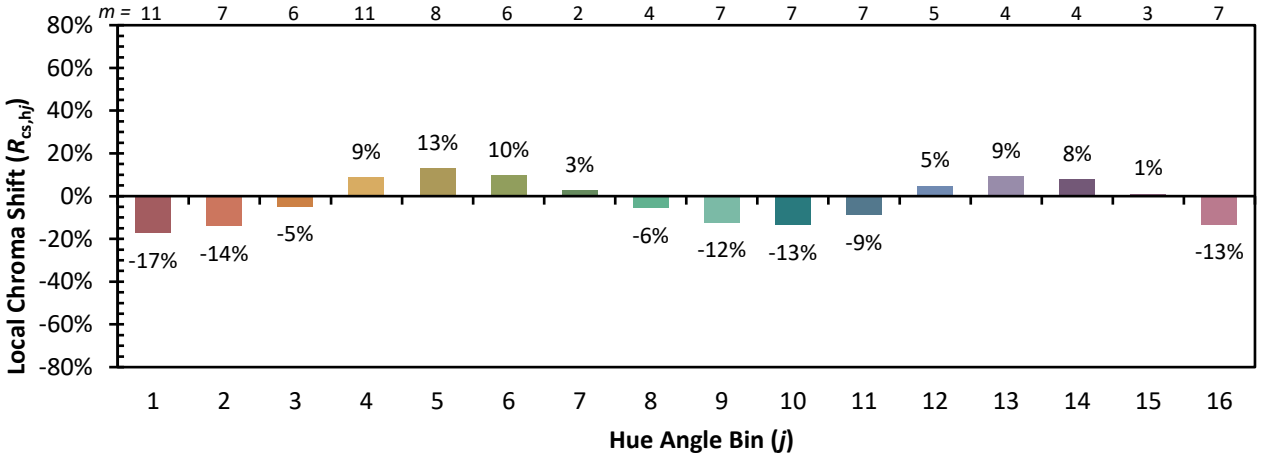
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

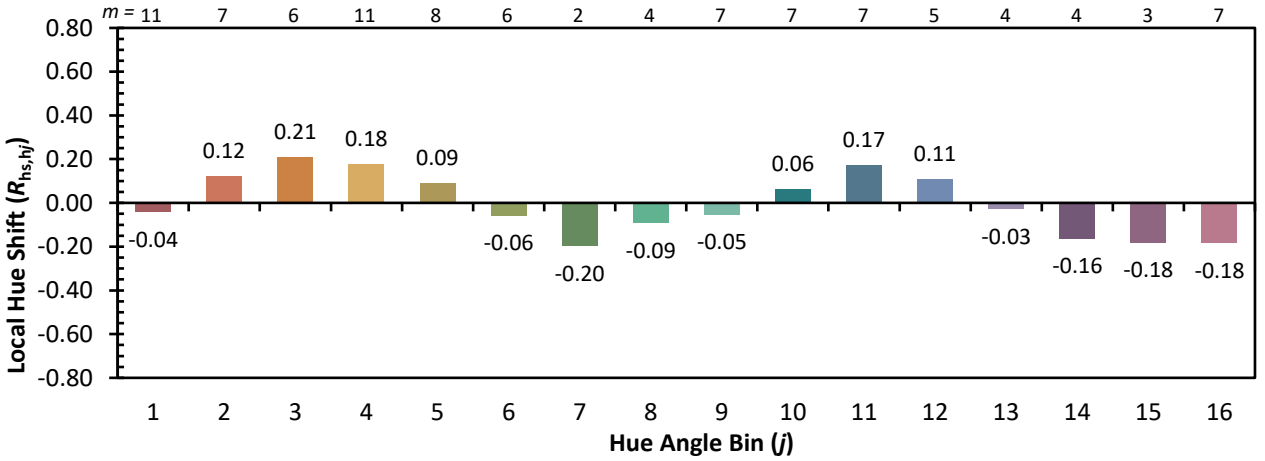


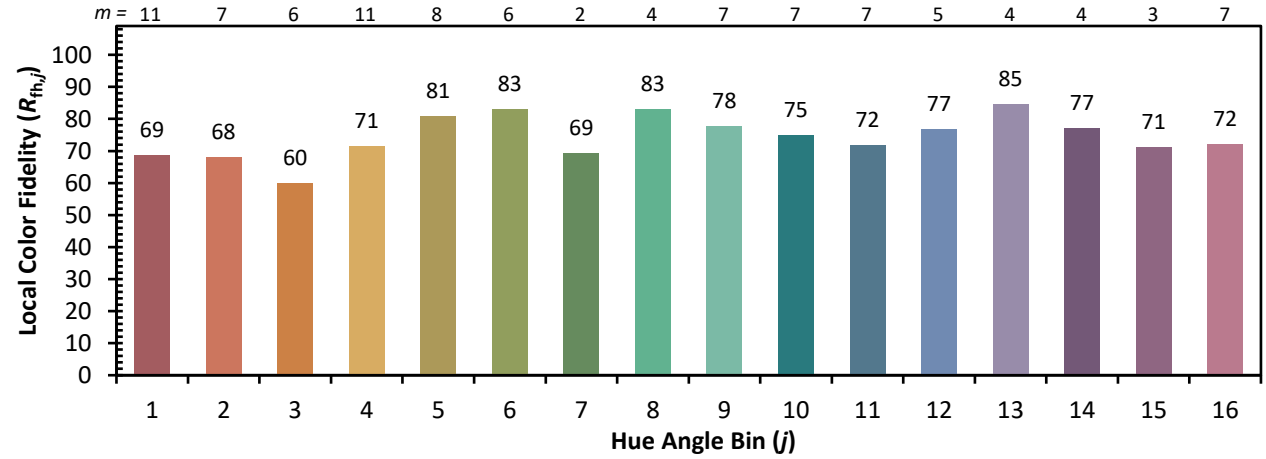
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



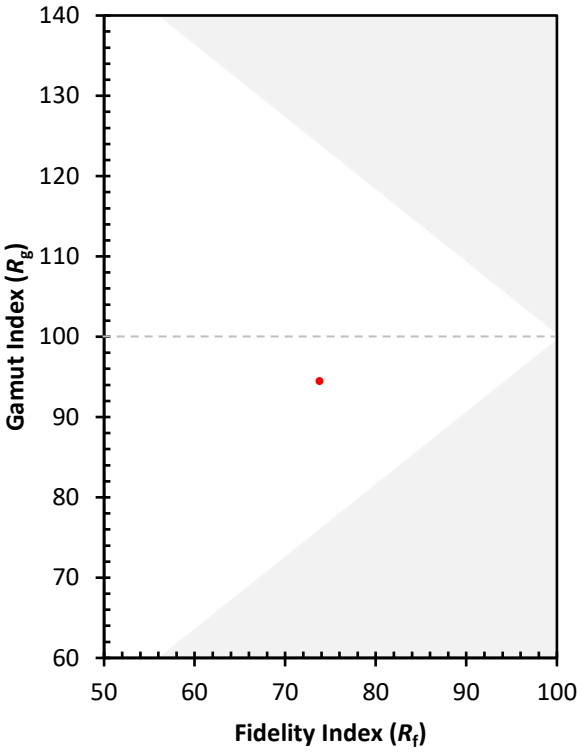


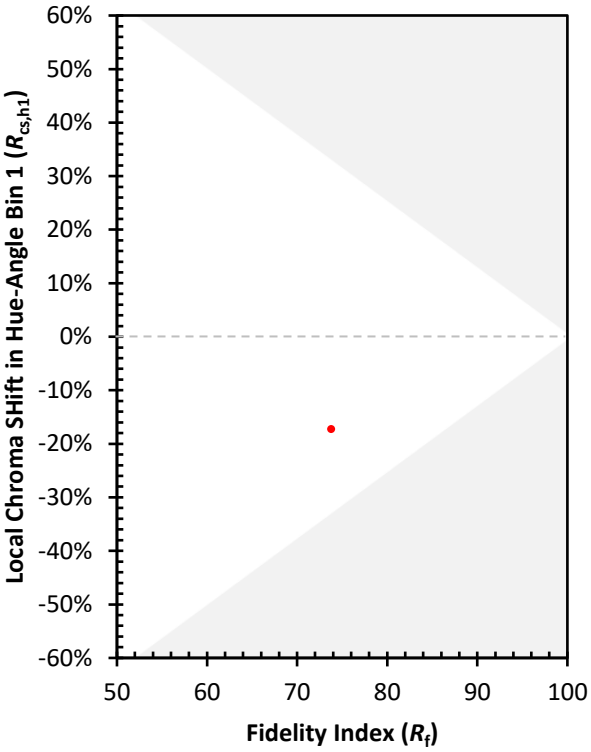


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)