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: McGRAW-EDISON

Report Number: P1047083

Luminaire Tested: **GALN-SA9C-722-U-T3BC**

Issue Date: 07/10/2025

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:	P1047083
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA9C-722-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(126) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	37821.4 lumens
Efficiency:	N/A
Efficacy:	90.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G5

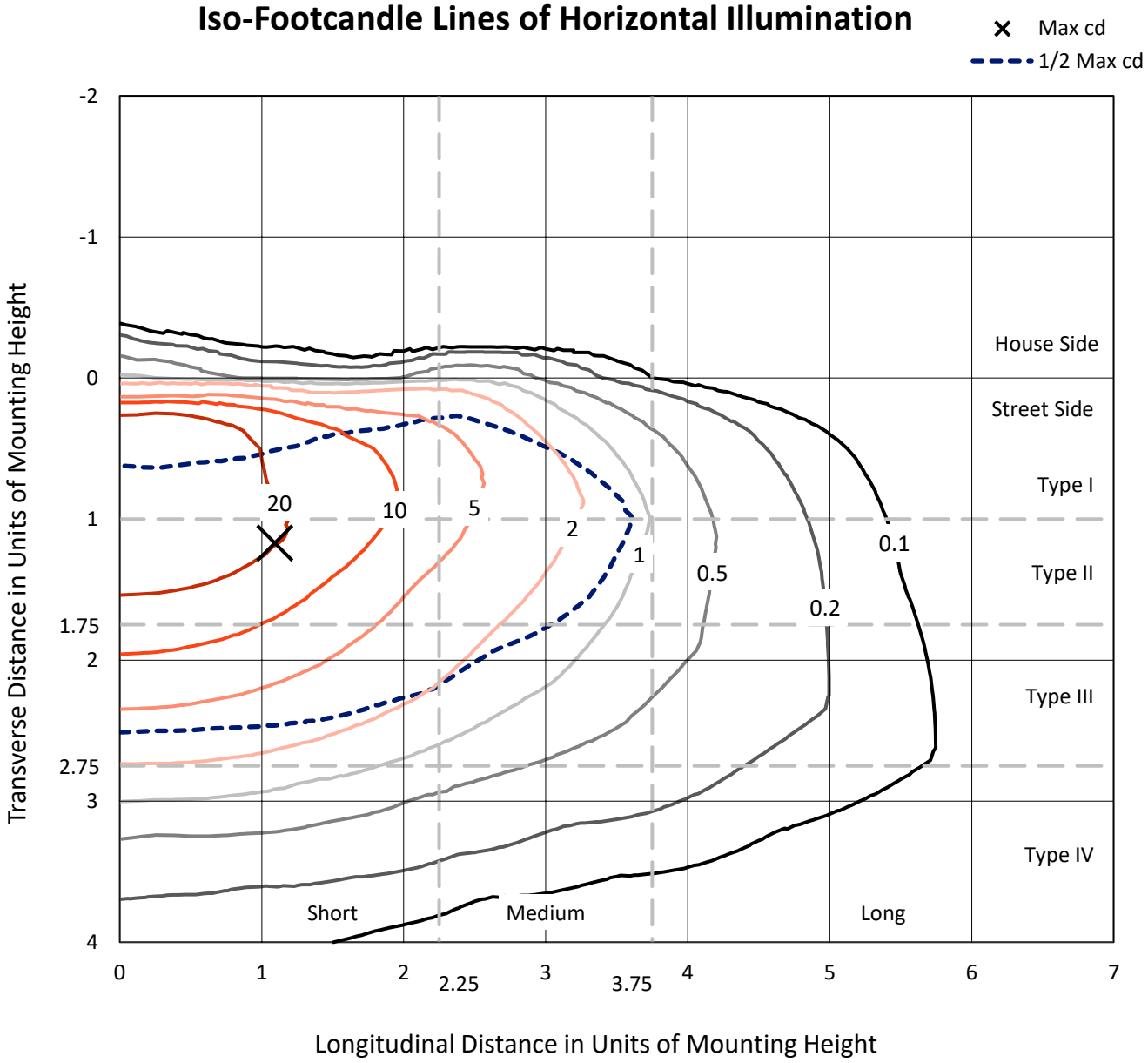
Input Watts (W):	417.1
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1047083
CATALOG NUMBER: GALN-SA9C-722-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



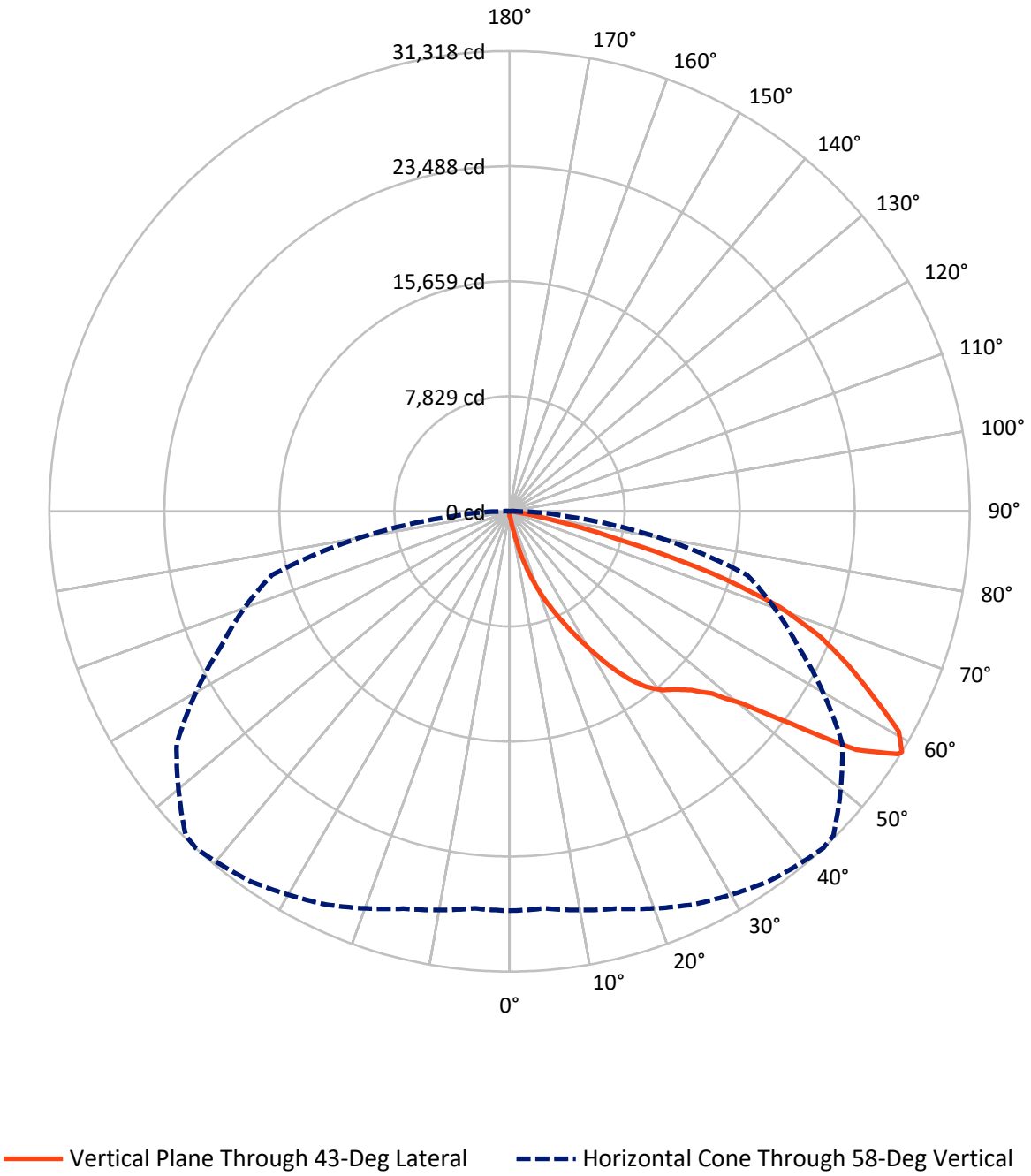
Based on 15 foot mounting height. Maximum calculated value = 42.4 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1047083
CATALOG NUMBER: GALN-SA9C-722-U-T3BC

Luminous Intensity Polar Plot



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

Scaled Data Report

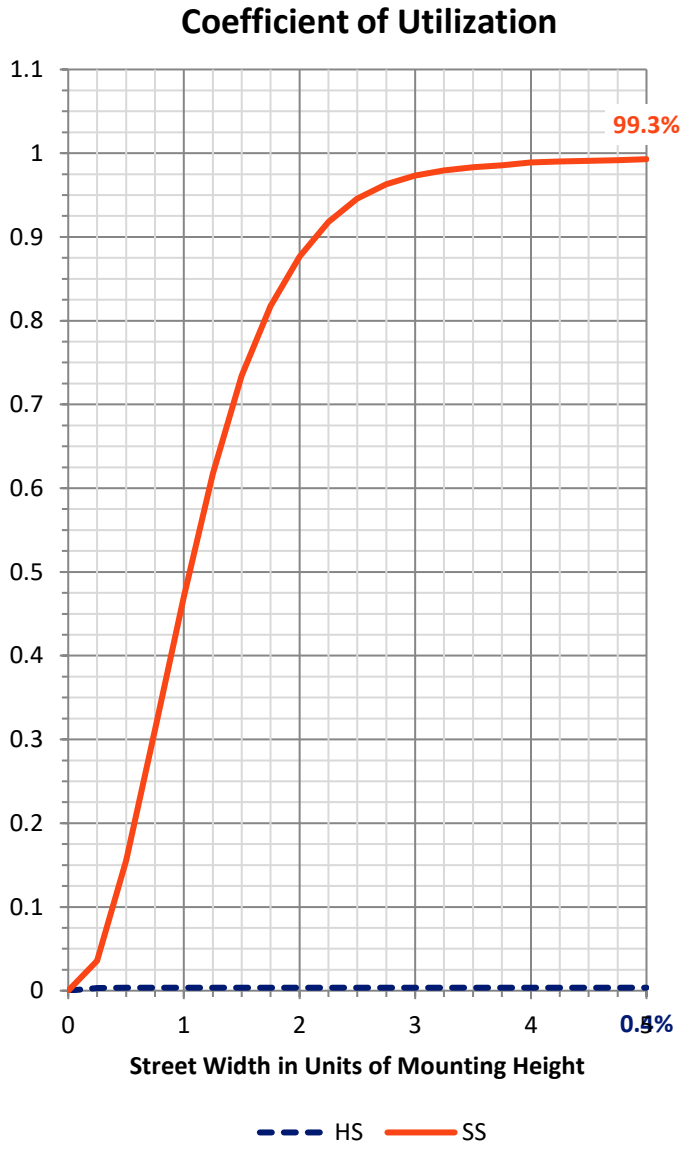
REPORT NUMBER: P1047083
CATALOG NUMBER: GALN-SA9C-722-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	138.1	0.0	138.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	37683.3	0.0	37683.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	37821.4	0.0	37821.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	36.2	0.1
10°-20°	434.7	1.1
20°-30°	1567.0	4.1
30°-40°	3585.2	9.5
40°-50°	6046.9	16.0
50°-60°	9978.8	26.4
60°-70°	11152.7	29.5
70°-80°	4604.7	12.2
80°-90°	415.1	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°	37821.4	100.0
0°-180°	37821.4	100.0



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

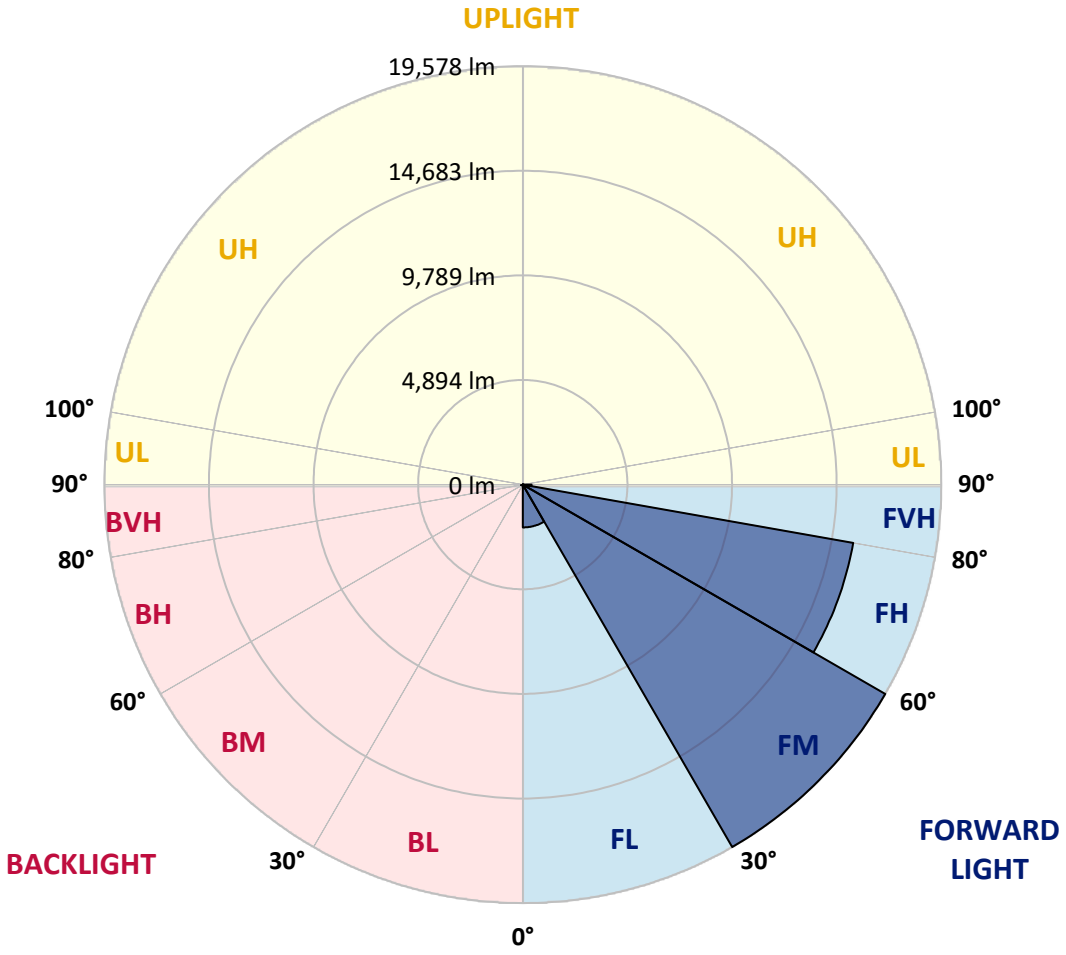
Scaled Data Report

REPORT NUMBER: P1047083
CATALOG NUMBER: GALN-SA9C-722-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2002.0	5.3			
FM	(30°-60°)	19577.8	51.8			
FH	(60°-80°)	15694.1	41.5			G5
FVH	(80°-90°)	409.4	1.1			G3/500
BL	(0°-30°)	36.0	0.1	B0/110		
BM	(30°-60°)	33.1	0.1	B0/220		
BH	(60°-80°)	63.3	0.2	B0/110		G0/110
BVH	(80°-90°)	5.7	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 III Short



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

Scaled Data Report

REPORT NUMBER: P1047083
CATALOG NUMBER: GALN-SA9C-722-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	247.3	247.3	247.3	247.3	247.3	*247.3*	247.3	247.3	247.3	247.3	247.3
2.5°	296.8	306.6	296.8	296.8	296.8	*286.9*	286.9	277.0	277.0	267.1	257.2
5°	435.2	435.2	405.6	385.8	366.0	*356.1*	346.2	326.4	306.6	286.9	267.1
7.5°	969.4	969.4	880.4	761.7	603.4	*514.4*	494.6	405.6	346.2	306.6	267.1
10°	2314.7	2314.7	2116.9	1790.4	1384.9	*1028.8*	919.9	583.6	415.5	326.4	277.0
12.5°	3847.9	3897.4	3650.1	3234.6	2631.2	*2008.0*	1790.4	1068.3	553.9	356.1	277.0
15°	5222.9	5104.2	5035.0	4639.3	4065.6	*3323.7*	3046.7	1800.3	801.2	405.6	277.0
17.5°	6152.7	6152.7	6053.8	5786.7	5262.5	*4609.6*	4382.1	2908.2	1295.8	464.9	286.9
20°	7240.8	7240.8	7062.8	6874.8	6409.9	*5856.0*	5638.4	4134.8	2008.0	593.5	286.9
22.5°	8556.5	8576.2	8378.4	8042.1	7596.9	*6983.7*	6795.7	5272.4	2908.2	791.3	296.8
25°	10158.9	10178.7	9891.9	9575.3	8892.8	*8230.0*	7943.2	6578.1	4006.2	1107.9	296.8
27.5°	11929.6	12068.1	11642.7	11098.7	10376.6	*9545.6*	9328.0	7755.2	5094.3	1562.9	316.5
30°	14135.5	14135.5	13571.6	12810.0	12028.5	*10999.7*	10722.8	8991.7	6251.7	2166.3	336.3
32.5°	16034.7	15886.3	15164.2	14363.0	13532.1	*12572.6*	12275.8	10287.5	7438.7	2918.1	375.9
35°	17488.8	17360.2	16469.9	15609.4	14887.2	*14006.9*	13650.8	11692.2	8694.9	3768.8	435.2
37.5°	18735.2	18685.7	17478.9	16400.7	15925.9	*15154.3*	14837.8	13017.7	9931.4	4688.7	504.5
40°	20100.3	19942.0	18656.0	17320.6	16608.4	*15985.2*	15698.4	14086.0	11118.5	5767.0	603.4
42.5°	21267.5	21079.6	19922.2	18616.5	17399.8	*16559.0*	16282.0	14986.2	12275.8	6845.2	732.0
45°	22563.3	22464.4	21297.2	20308.0	18685.7	*17340.4*	16974.4	15708.3	13334.2	8131.1	900.2
47.5°	24512.0	24334.0	23245.9	22434.7	20555.3	*18527.5*	18003.2	16450.2	14353.1	9397.3	1157.3
50°	26777.3	26658.6	26015.6	25372.6	23503.1	*20555.3*	19932.1	17518.5	15490.7	10900.8	1493.7
52.5°	28627.0	28607.3	28686.4	28696.3	27281.7	*23968.0*	23038.1	19239.7	16796.4	12384.6	1968.5
55°	28587.5	28676.5	29547.0	30546.1	30654.9	*28627.0*	27726.9	22138.0	18497.8	14214.6	2631.2
57.5°	27519.2	27449.9	28369.9	29873.4	30931.8	*31149.5*	31001.1	26638.8	21059.8	16420.5	3650.1
58°	*27172.9*	*27113.6*	*27984.1*	*29517.3*	*30734.0*	*31317.6*	*31169.2*	*27657.6*	*21633.5*	*16737.0*	*3927.1*
60°	25916.7	25926.6	26440.9	27835.7	29052.4	*30437.3*	30575.7	30565.8	24492.2	18853.9	5321.8
62.5°	24254.8	24175.7	24650.5	25788.1	26856.4	*27786.2*	28023.6	30763.7	28676.5	21544.5	7982.7
65°	21959.9	21841.2	22345.7	23631.7	24779.1	*25382.5*	25392.4	28112.7	30645.0	24432.9	11781.2
67.5°	17696.5	17597.6	18606.6	20258.5	22029.2	*22820.5*	23176.6	24393.3	28983.1	26391.5	13957.4
70°	10841.5	11049.2	12453.9	15045.5	18072.4	*19526.5*	20060.7	20436.6	24680.2	26094.7	11672.4
72.5°	5005.3	4758.0	5954.9	7765.1	11217.4	*14452.0*	15006.0	16479.8	19566.1	22652.4	8704.8
75°	2334.5	2245.5	2522.4	3392.9	5084.4	*7804.7*	8813.6	13156.2	15006.0	15757.7	6281.3
77.5°	1196.9	1206.8	1434.3	1543.1	2097.1	*3610.5*	4144.7	8655.4	10999.7	8793.9	4213.9
80°	524.3	544.1	553.9	603.4	850.7	*1394.8*	1572.8	4016.1	7517.8	4481.0	2304.8
82.5°	336.3	346.2	346.2	346.2	405.6	*553.9*	633.1	1612.4	3749.0	2225.7	712.2
85°	178.1	178.1	197.8	247.3	286.9	*336.3*	356.1	514.4	1236.5	662.8	168.2
87.5°	98.9	108.8	118.7	148.4	187.9	*227.5*	247.3	356.1	474.8	455.0	39.6
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: P1047083
CATALOG NUMBER: GALN-SA9C-722-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	247.3	247.3	247.3	247.3	247.3	247.3	247.3	247.3	247.3	247.3	247.3
2.5°	257.2	247.3	237.4	227.5	217.6	207.7	207.7	207.7	207.7	207.7	207.7
5°	247.3	237.4	227.5	207.7	187.9	178.1	168.2	158.3	158.3	158.3	158.3
7.5°	247.3	237.4	207.7	187.9	168.2	148.4	128.6	128.6	128.6	128.6	128.6
10°	247.3	227.5	197.8	168.2	138.5	118.7	108.8	98.9	98.9	98.9	98.9
12.5°	247.3	217.6	187.9	148.4	118.7	98.9	89.0	79.1	79.1	79.1	79.1
15°	247.3	217.6	178.1	138.5	108.8	79.1	69.2	59.4	59.4	59.4	59.4
17.5°	237.4	207.7	168.2	118.7	89.0	59.4	49.5	39.6	39.6	49.5	49.5
20°	227.5	197.8	148.4	98.9	69.2	49.5	29.7	29.7	29.7	29.7	29.7
22.5°	227.5	197.8	138.5	89.0	59.4	29.7	19.8	19.8	19.8	19.8	29.7
25°	227.5	187.9	118.7	69.2	39.6	19.8	9.9	9.9	9.9	9.9	9.9
27.5°	227.5	187.9	108.8	59.4	29.7	19.8	9.9	0.0	0.0	0.0	0.0
30°	217.6	178.1	98.9	49.5	19.8	9.9	0.0	0.0	0.0	0.0	0.0
32.5°	217.6	168.2	79.1	39.6	19.8	9.9	0.0	0.0	0.0	0.0	0.0
35°	227.5	158.3	69.2	29.7	9.9	0.0	0.0	0.0	0.0	0.0	9.9
37.5°	237.4	148.4	59.4	19.8	9.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	247.3	138.5	59.4	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	267.1	138.5	49.5	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	286.9	138.5	39.6	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	326.4	148.4	39.6	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	356.1	158.3	29.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	395.7	148.4	29.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	445.1	148.4	29.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	484.7	138.5	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*504.5*	*128.6*	*19.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	603.4	118.7	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	939.7	98.9	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1909.1	89.0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3561.1	79.1	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3986.4	89.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2512.5	69.2	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1325.5	69.2	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	662.8	69.2	9.9	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	306.6	49.5	9.9	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	128.6	29.7	19.8	9.9	9.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	59.4	29.7	19.8	19.8	9.9	9.9	0.0	0.0	0.0	0.0	0.0
87.5°	29.7	29.7	29.7	19.8	19.8	9.9	9.9	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: SP1-2407-184-2

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

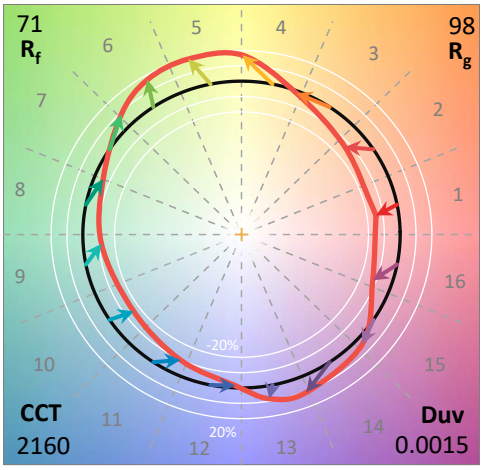
Test Information

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

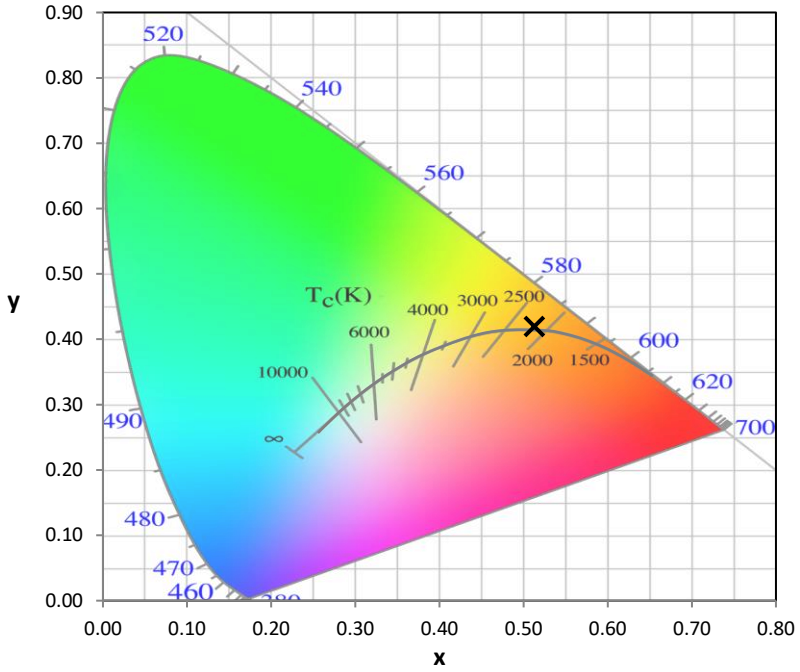
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

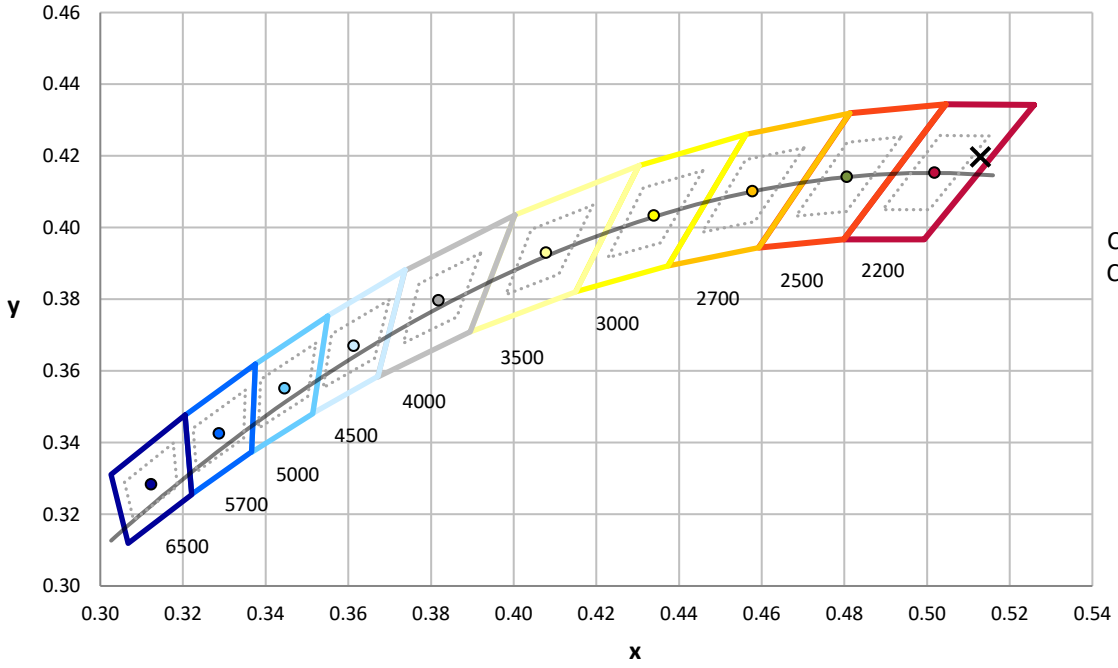
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

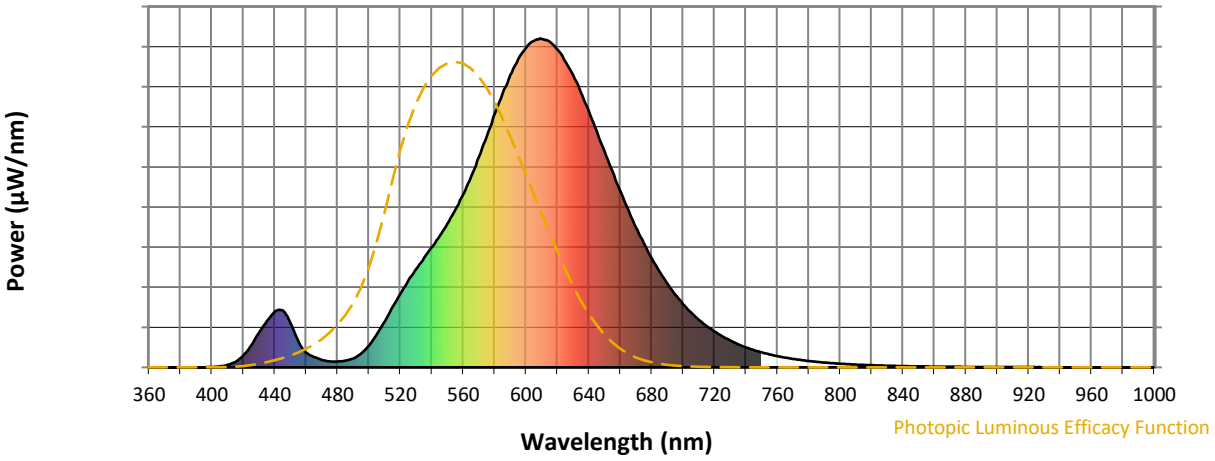


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

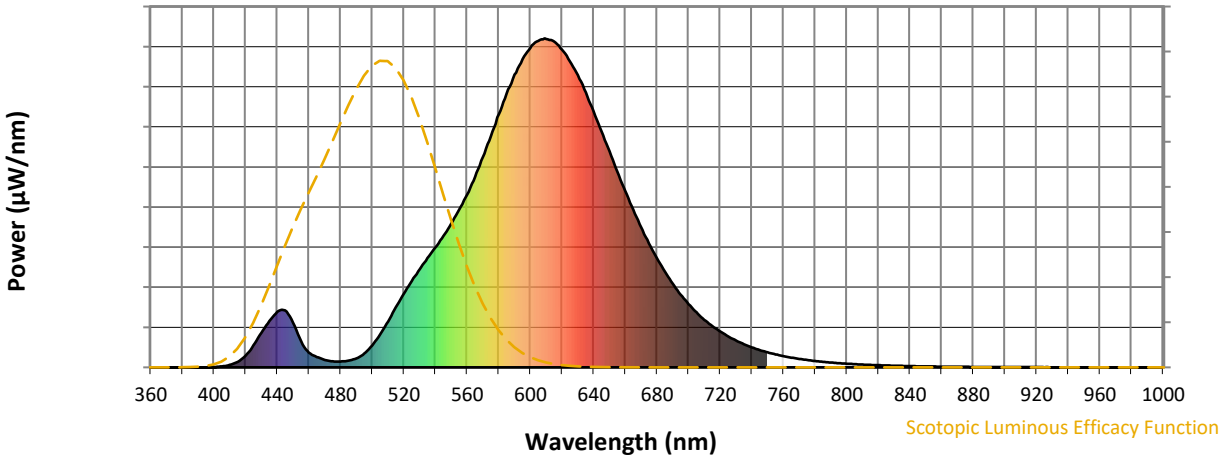


Photopic Lumens: NR

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

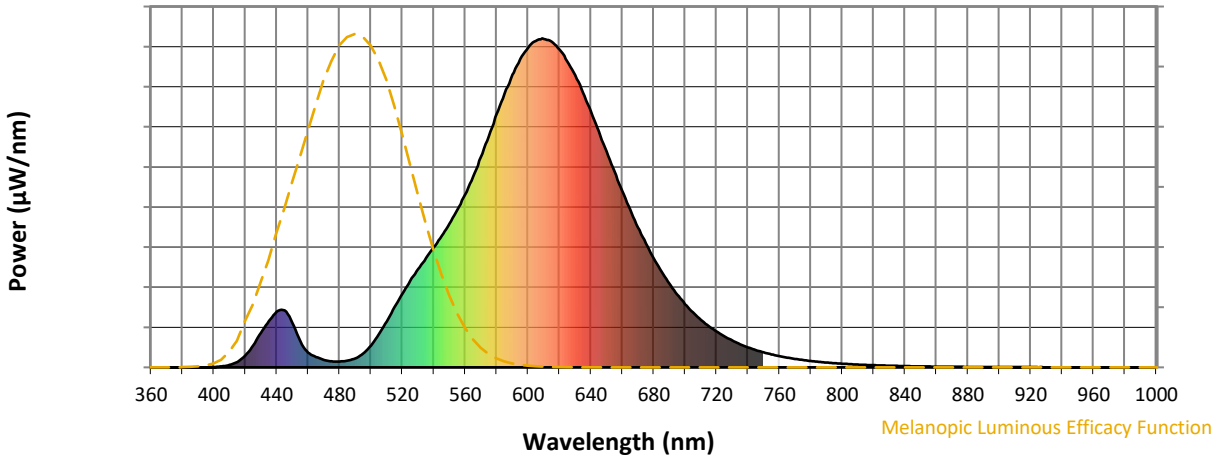


Scotopic Lumens: NR **S/P: 0.8**

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			

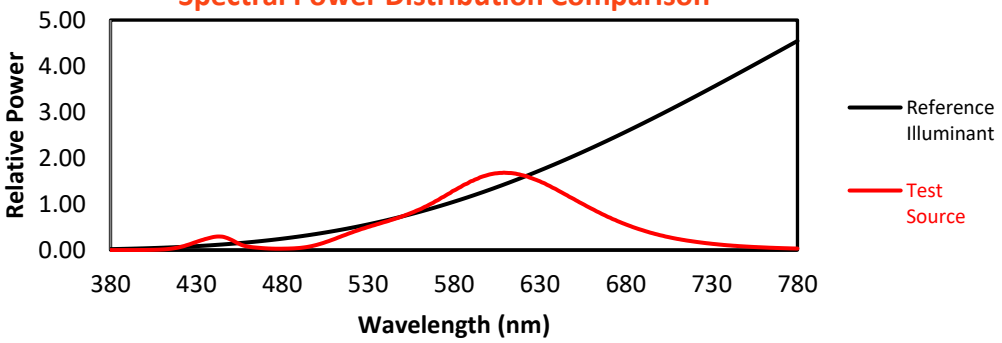
REPORT NUMBER: SP1-2407-184-2

TM-30-18

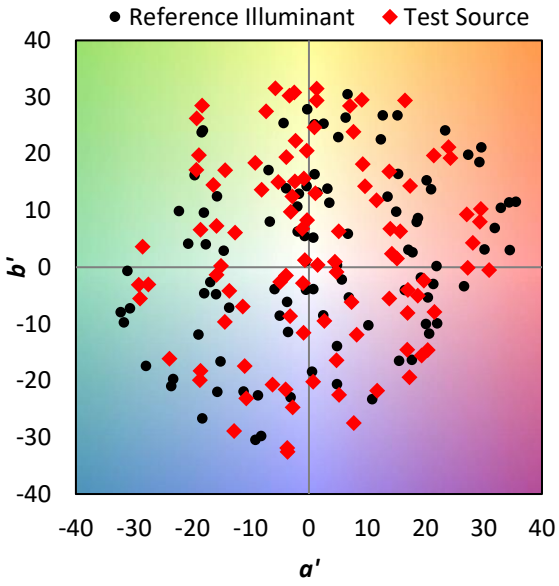
Summary

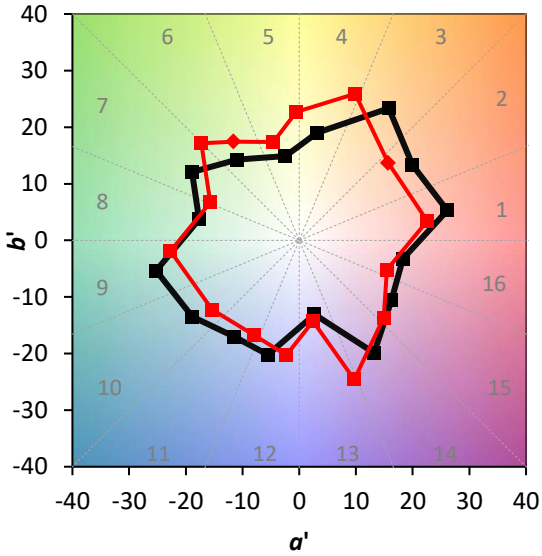
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

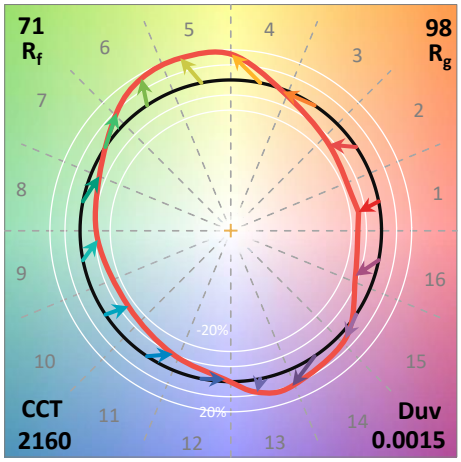
Spectral Power Distribution Comparison

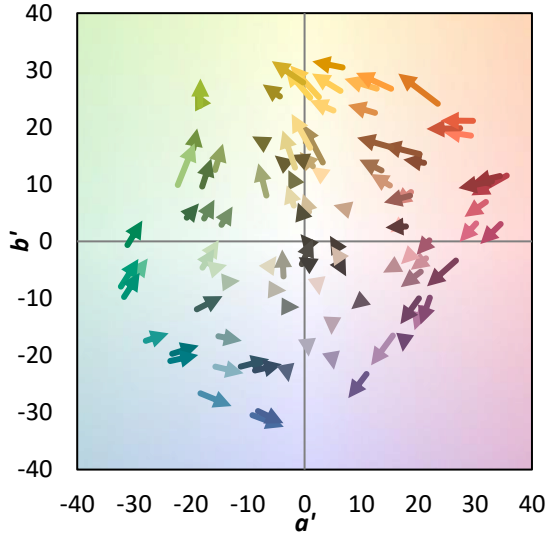


Color Vector Graphics







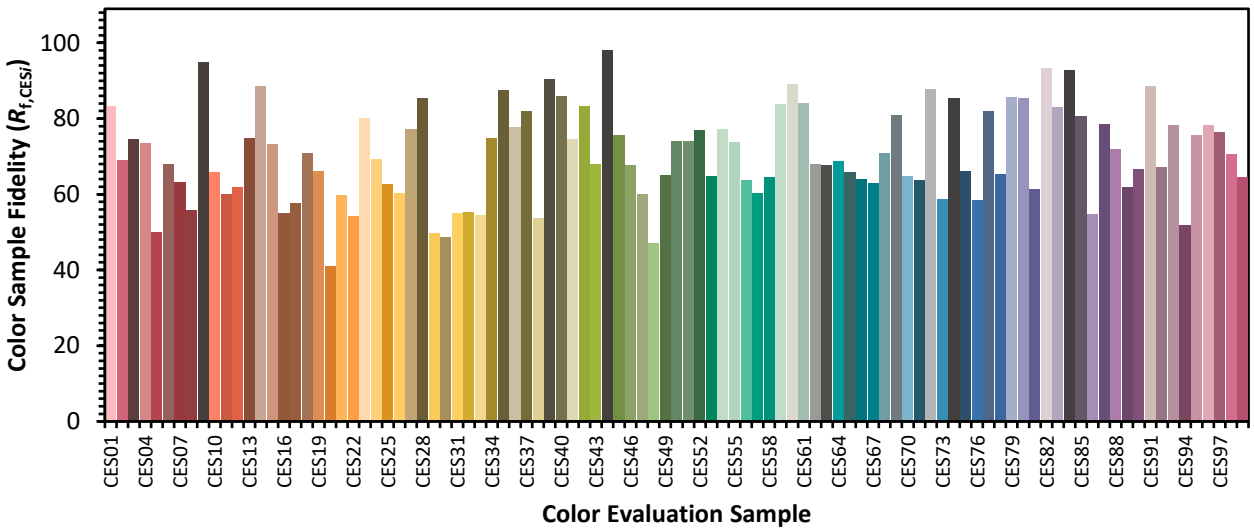


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

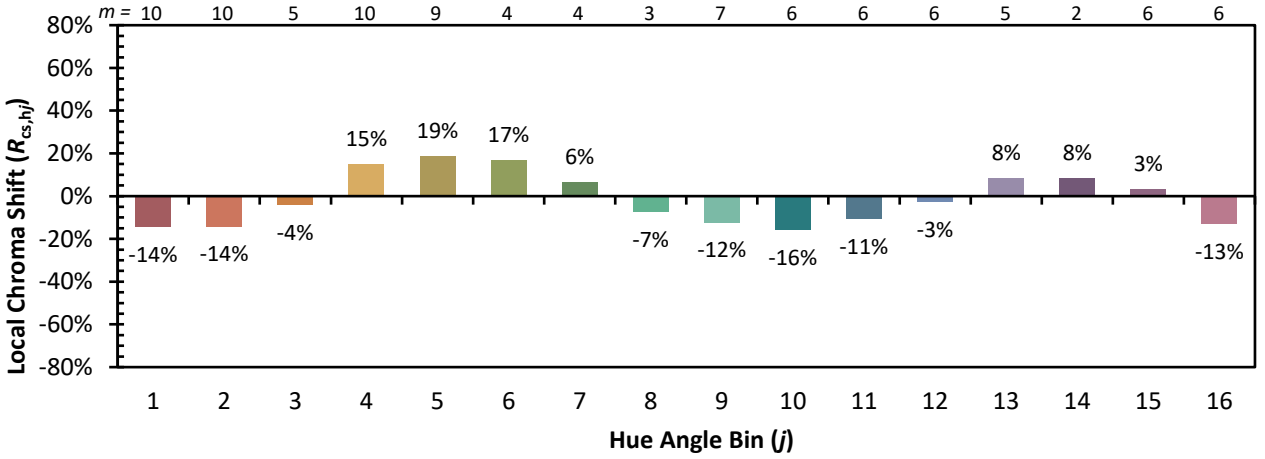
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

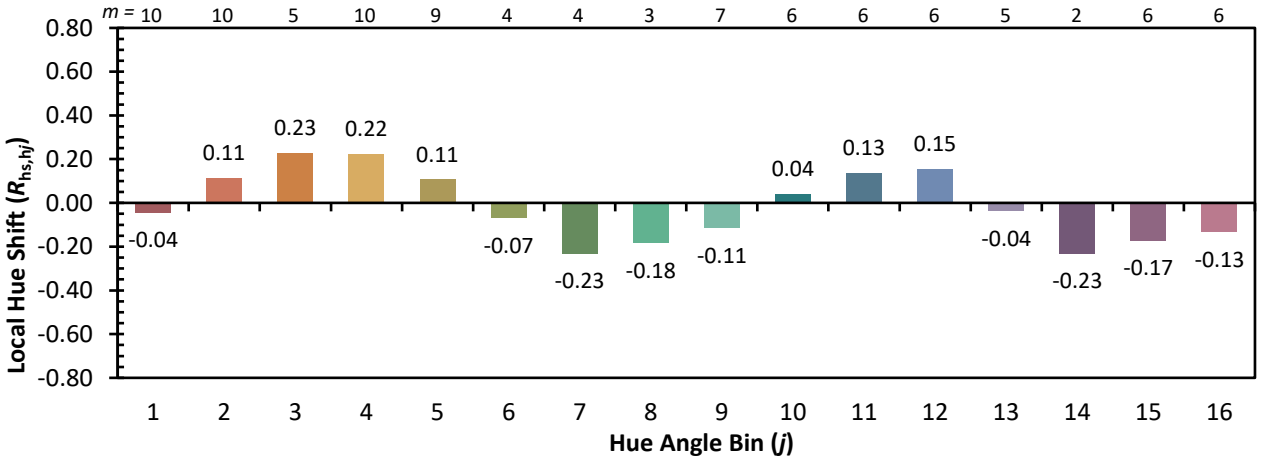


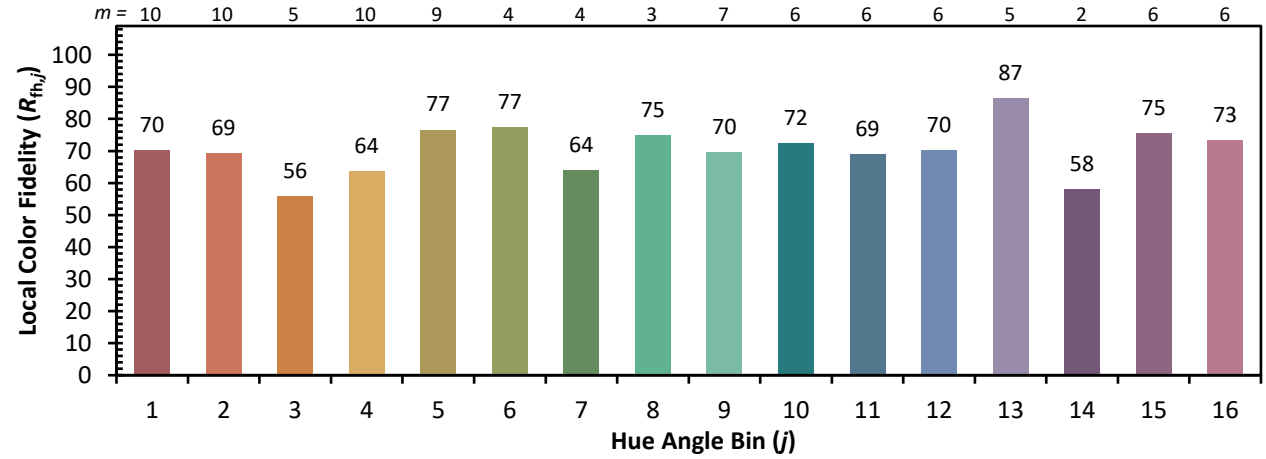
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



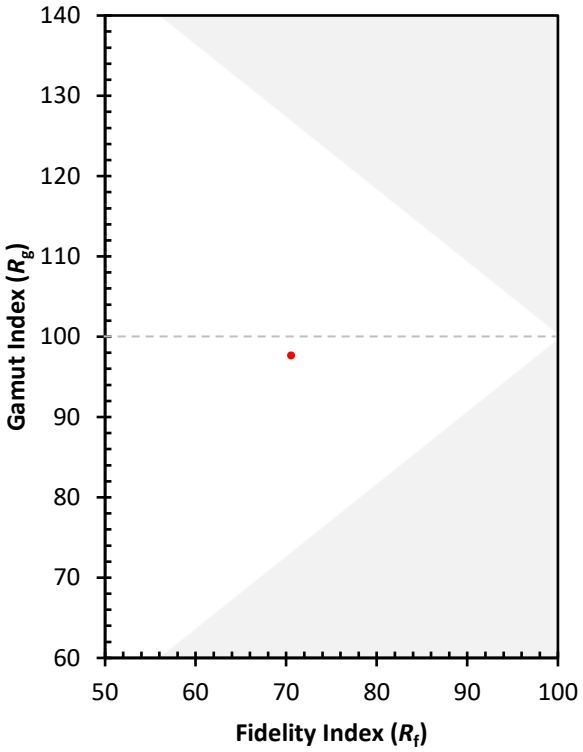


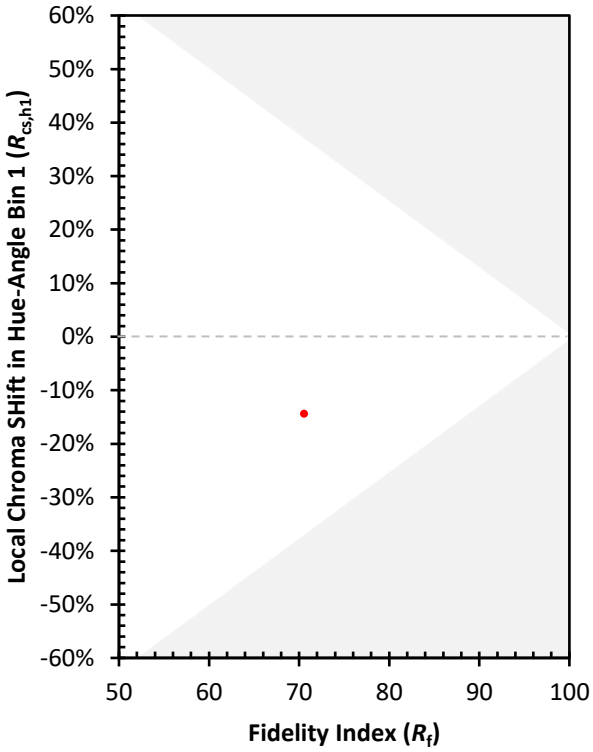


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)