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: P1047254

Luminaire Tested: **GALN-SA7B-760-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:	P1047254
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA7B-760-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 7xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(98) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32883.7 lumens
Efficiency:	N/A
Efficacy:	131.8 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

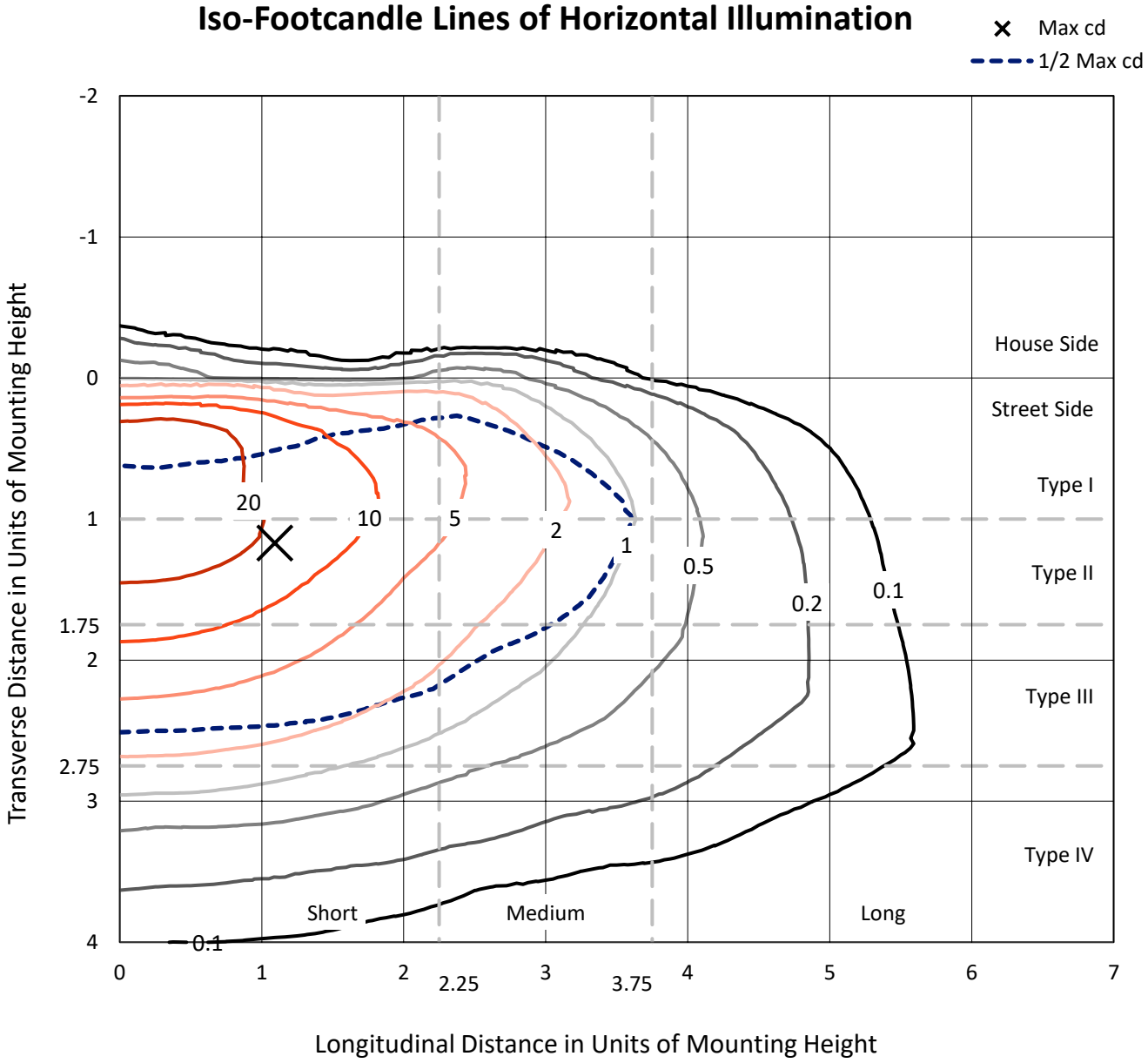
Input Watts (W):	249.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1047254
CATALOG NUMBER: GALN-SA7B-760-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



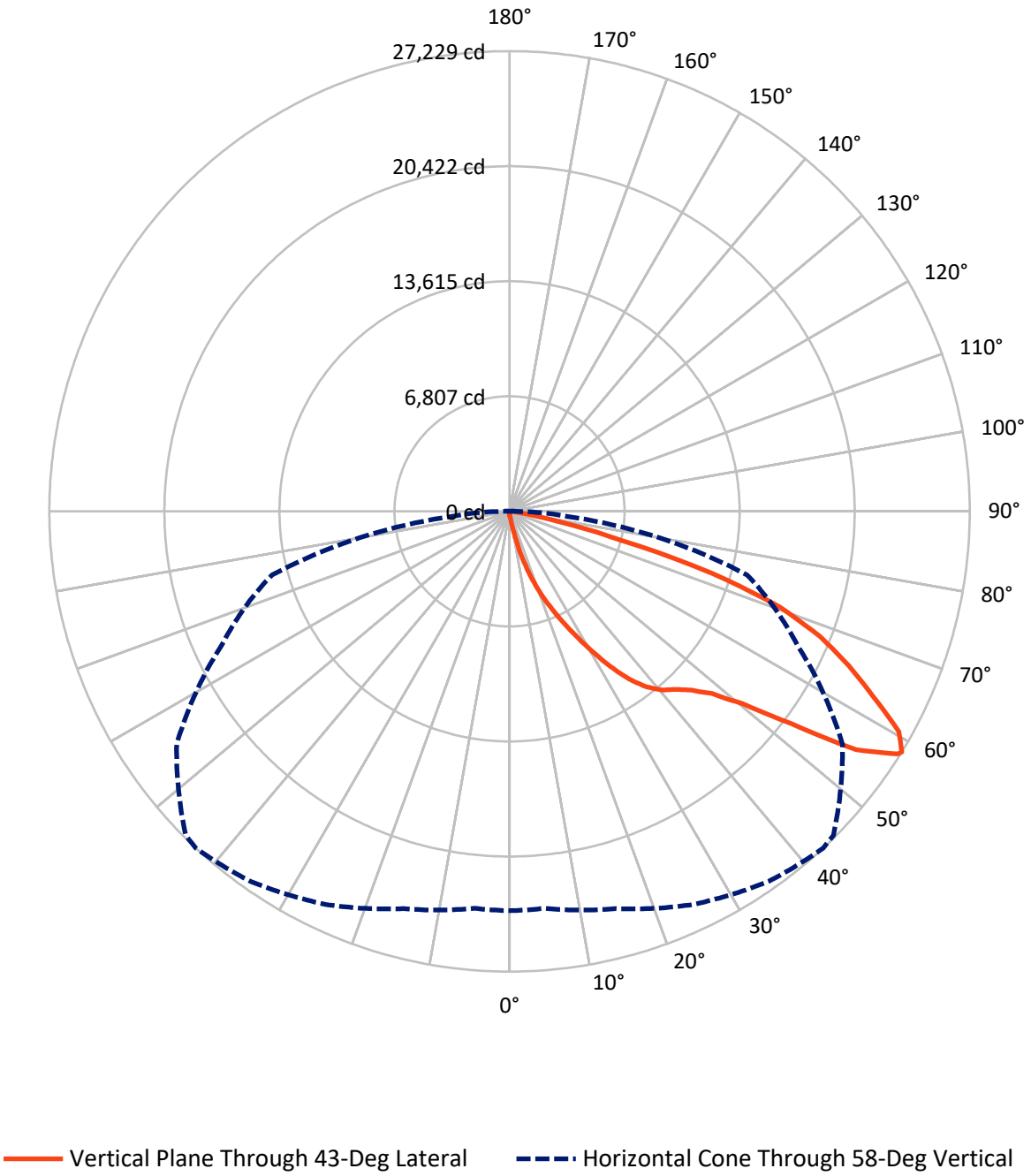
Based on 15 foot mounting height. Maximum calculated value = 36.9 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1047254
CATALOG NUMBER: GALN-SA7B-760-U-T3BC

Luminous Intensity Polar Plot



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

Scaled Data Report

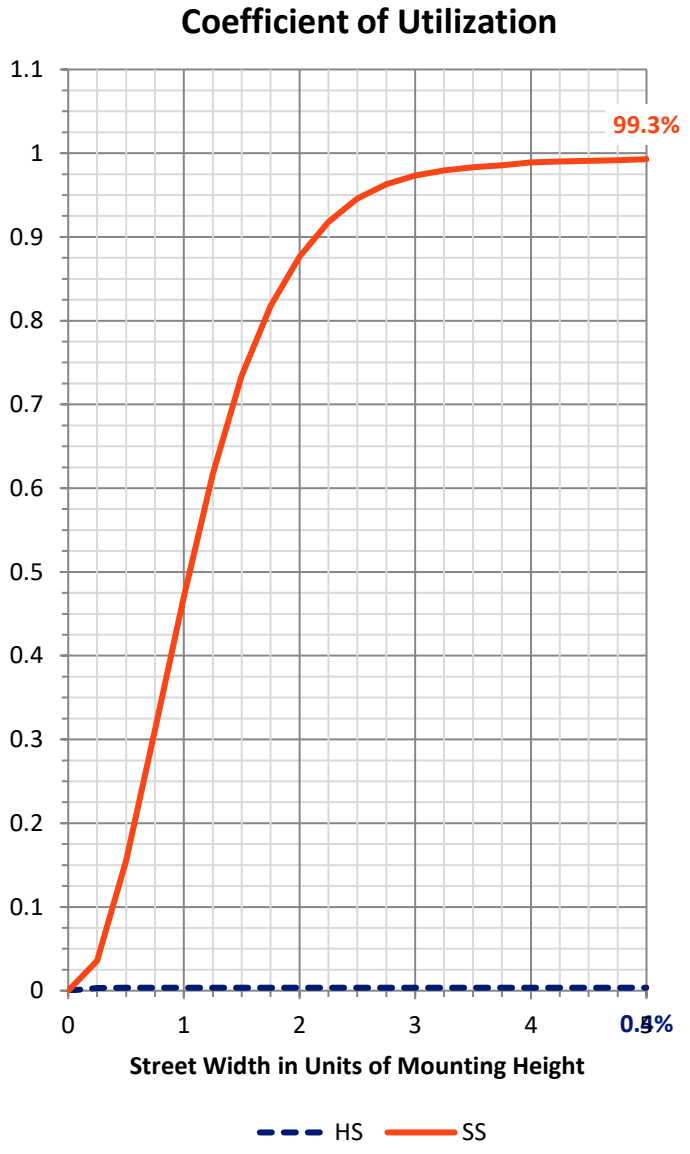
REPORT NUMBER: P1047254
CATALOG NUMBER: GALN-SA7B-760-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	120.0	0.0	120.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	32763.7	0.0	32763.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	32883.7	0.0	32883.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	31.5	0.1
10°-20°	378.0	1.1
20°-30°	1362.4	4.1
30°-40°	3117.2	9.5
40°-50°	5257.5	16.0
50°-60°	8676.0	26.4
60°-70°	9696.7	29.5
70°-80°	4003.6	12.2
80°-90°	360.9	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°	32883.7	100.0
0°-180°	32883.7	100.0



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

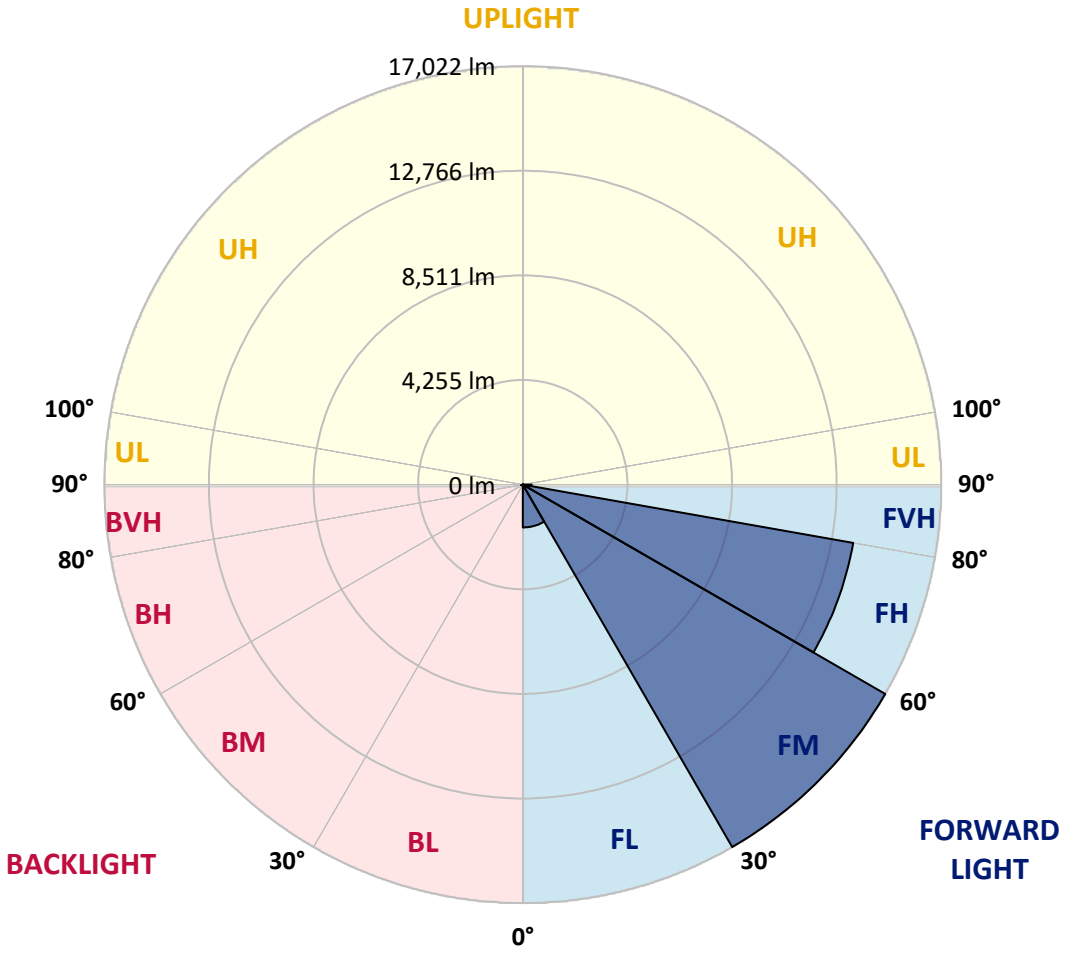
Scaled Data Report

REPORT NUMBER: P1047254
CATALOG NUMBER: GALN-SA7B-760-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1740.6	5.3			
FM	(30°-60°)	17021.9	51.8			
FH	(60°-80°)	13645.2	41.5			G5
FVH	(80°-90°)	356.0	1.1			G3/500
BL	(0°-30°)	31.3	0.1	B0/110		
BM	(30°-60°)	28.8	0.1	B0/220		
BH	(60°-80°)	55.0	0.2	B0/110		G0/110
BVH	(80°-90°)	4.9	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-G5
Type III Short



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

Scaled Data Report

REPORT NUMBER: P1047254
CATALOG NUMBER: GALN-SA7B-760-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0
2.5°	258.0	266.6	258.0	258.0	258.0	249.4	249.4	240.8	240.8	232.2	223.6
5°	378.4	378.4	352.6	335.4	318.2	309.6	301.0	283.8	266.6	249.4	232.2
7.5°	842.8	842.8	765.4	662.2	524.6	447.2	430.0	352.6	301.0	266.6	232.2
10°	2012.5	2012.5	1840.5	1556.7	1204.1	894.4	799.8	507.4	361.2	283.8	240.8
12.5°	3345.6	3388.6	3173.6	2812.3	2287.7	1745.9	1556.7	928.8	481.6	309.6	240.8
15°	4541.0	4437.8	4377.6	4033.6	3534.8	2889.8	2648.9	1565.3	696.6	352.6	240.8
17.5°	5349.5	5349.5	5263.5	5031.3	4575.4	4007.8	3810.0	2528.5	1126.7	404.2	249.4
20°	6295.5	6295.5	6140.7	5977.3	5573.1	5091.5	4902.3	3595.0	1745.9	516.0	249.4
22.5°	7439.4	7456.6	7284.6	6992.2	6605.1	6071.9	5908.5	4584.0	2528.5	688.0	258.0
25°	8832.7	8849.9	8600.5	8325.2	7731.8	7155.6	6906.2	5719.3	3483.2	963.3	258.0
27.5°	10372.1	10492.6	10122.7	9649.7	9021.9	8299.4	8110.2	6742.8	4429.2	1358.9	275.2
30°	12290.0	12290.0	11799.8	11137.6	10458.2	9563.7	9322.9	7817.8	5435.5	1883.5	292.4
32.5°	13941.3	13812.3	13184.5	12487.9	11765.4	10931.2	10673.2	8944.5	6467.5	2537.1	326.8
35°	15205.6	15093.8	14319.8	13571.5	12943.7	12178.2	11868.6	10165.7	7559.8	3276.8	378.4
37.5°	16289.3	16246.3	15197.0	14259.6	13846.7	13175.9	12900.7	11318.2	8634.9	4076.6	438.6
40°	17476.1	17338.5	16220.5	15059.4	14440.2	13898.3	13648.9	12247.0	9666.9	5014.1	524.6
42.5°	18491.0	18327.6	17321.3	16186.1	15128.2	14397.2	14156.3	13029.7	10673.2	5951.5	636.4
45°	19617.6	19531.6	18516.8	17656.7	16246.3	15076.6	14758.4	13657.5	11593.4	7069.6	782.6
47.5°	21311.9	21157.1	20211.1	19505.8	17871.7	16108.6	15652.8	14302.6	12479.3	8170.4	1006.3
50°	23281.4	23178.2	22619.2	22060.2	20434.7	17871.7	17329.9	15231.4	13468.3	9477.7	1298.7
52.5°	24889.7	24872.5	24941.3	24949.9	23720.0	20838.9	20030.5	16727.9	14603.6	10767.8	1711.5
55°	24855.3	24932.7	25689.6	26558.2	26652.8	24889.7	24107.1	19247.8	16082.8	12358.9	2287.7
57.5°	23926.5	23866.3	24666.1	25973.4	26893.6	27082.8	26953.8	23161.0	18310.4	14276.8	3173.6
58°	23625.4	23573.8	24330.7	25663.8	26721.6	27229.0	27100.0	24046.9	18809.2	14552.0	3414.4
60°	22533.2	22541.8	22989.0	24201.7	25259.5	26463.6	26584.0	26575.4	21294.7	16392.5	4627.0
62.5°	21088.3	21019.5	21432.3	22421.4	23350.2	24158.7	24365.1	26747.4	24932.7	18731.8	6940.6
65°	19093.0	18989.8	19428.4	20546.5	21544.1	22068.8	22077.4	24442.5	26644.2	21243.1	10243.1
67.5°	15386.2	15300.2	16177.5	17613.7	19153.2	19841.2	20150.9	21208.7	25199.3	22946.0	12135.2
70°	9426.1	9606.7	10828.0	13081.3	15713.0	16977.3	17441.7	17768.5	21458.1	22688.0	10148.5
72.5°	4351.8	4136.8	5177.5	6751.4	9752.9	12565.3	13046.9	14328.4	17011.7	19695.0	7568.4
75°	2029.7	1952.3	2193.1	2950.0	4420.6	6785.8	7663.0	11438.6	13046.9	13700.5	5461.3
77.5°	1040.7	1049.3	1247.1	1341.7	1823.3	3139.2	3603.6	7525.4	9563.7	7645.8	3663.8
80°	455.8	473.0	481.6	524.6	739.6	1212.7	1367.5	3491.8	6536.3	3896.0	2003.9
82.5°	292.4	301.0	301.0	301.0	352.6	481.6	550.4	1401.9	3259.6	1935.1	619.2
85°	154.8	154.8	172.0	215.0	249.4	292.4	309.6	447.2	1075.1	576.2	146.2
87.5°	86.0	94.6	103.2	129.0	163.4	197.8	215.0	309.6	412.8	395.6	34.4
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: P1047254
CATALOG NUMBER: GALN-SA7B-760-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0
2.5°	223.6	215.0	206.4	197.8	189.2	180.6	180.6	180.6	180.6	180.6	180.6
5°	215.0	206.4	197.8	180.6	163.4	154.8	146.2	137.6	137.6	137.6	137.6
7.5°	215.0	206.4	180.6	163.4	146.2	129.0	111.8	111.8	111.8	111.8	111.8
10°	215.0	197.8	172.0	146.2	120.4	103.2	94.6	86.0	86.0	86.0	86.0
12.5°	215.0	189.2	163.4	129.0	103.2	86.0	77.4	68.8	68.8	68.8	68.8
15°	215.0	189.2	154.8	120.4	94.6	68.8	60.2	51.6	51.6	51.6	51.6
17.5°	206.4	180.6	146.2	103.2	77.4	51.6	43.0	34.4	34.4	43.0	43.0
20°	197.8	172.0	129.0	86.0	60.2	43.0	25.8	25.8	25.8	25.8	25.8
22.5°	197.8	172.0	120.4	77.4	51.6	25.8	17.2	17.2	17.2	17.2	25.8
25°	197.8	163.4	103.2	60.2	34.4	17.2	8.6	8.6	8.6	8.6	8.6
27.5°	197.8	163.4	94.6	51.6	25.8	17.2	8.6	0.0	0.0	0.0	0.0
30°	189.2	154.8	86.0	43.0	17.2	8.6	0.0	0.0	0.0	0.0	0.0
32.5°	189.2	146.2	68.8	34.4	17.2	8.6	0.0	0.0	0.0	0.0	0.0
35°	197.8	137.6	60.2	25.8	8.6	0.0	0.0	0.0	0.0	0.0	8.6
37.5°	206.4	129.0	51.6	17.2	8.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	215.0	120.4	51.6	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	232.2	120.4	43.0	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	249.4	120.4	34.4	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	283.8	129.0	34.4	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	309.6	137.6	25.8	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	344.0	129.0	25.8	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	387.0	129.0	25.8	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	421.4	120.4	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*438.6*	*111.8*	*17.2*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	524.6	103.2	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	817.0	86.0	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1659.9	77.4	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3096.2	68.8	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3466.0	77.4	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2184.5	60.2	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1152.5	60.2	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	576.2	60.2	8.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	266.6	43.0	8.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	111.8	25.8	17.2	8.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	51.6	25.8	17.2	17.2	8.6	8.6	0.0	0.0	0.0	0.0	0.0
87.5°	25.8	25.8	25.8	17.2	17.2	8.6	8.6	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-760-U-5WQ

Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

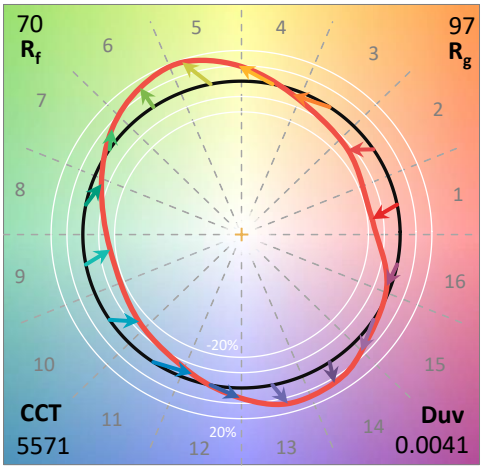
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-7[illegible]-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571	CRI (Ra):	69.9		
CIE u':	0.2033	R1:	68.8	R9:	-35.4
CIE v':	0.4806	R2:	72.5	R10:	36.7
Duv:	0.0041	R3:	76.8	R11:	73.9
CIE x:	0.3308	R4:	72.0	R12:	47.8
CIE y:	0.3476	R5:	70.9	R13:	68.0
CIE z:	0.3216	R6:	65.6	R14:	87.0
Peak Wavelength (nm):	442	R7:	75.5	R15:	59.8
Dominant Wavelength (nm):	544	R8:	56.8		
Purity:	3.635698				
Rf:	70.4				
Rg:	97.1				



Test Conditions

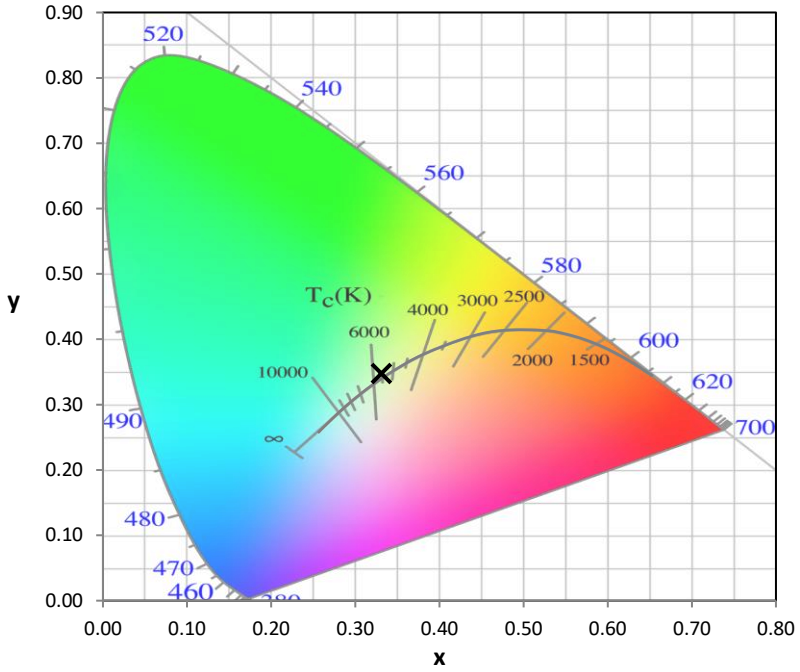
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

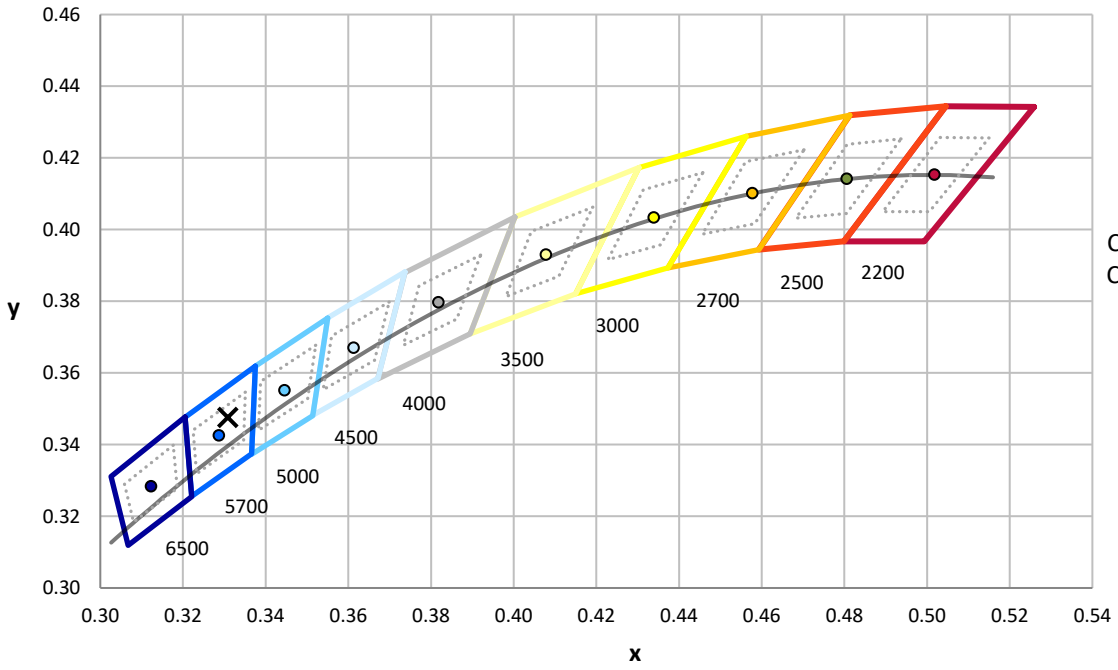
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

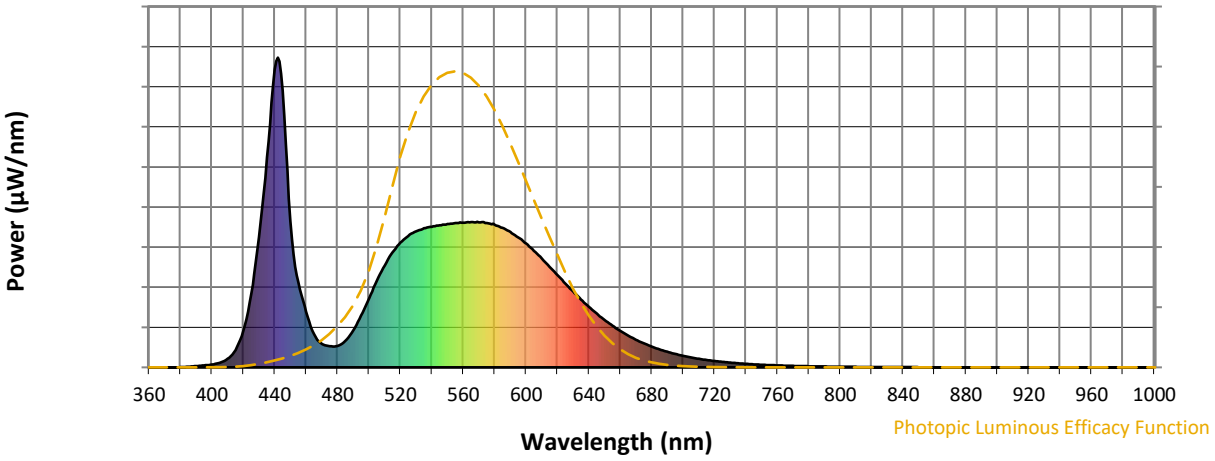


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

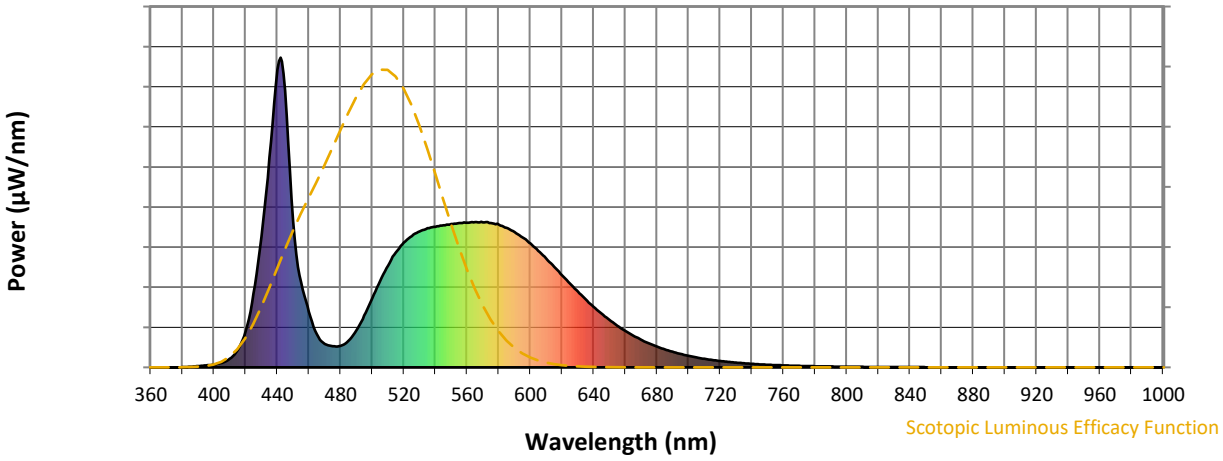


Photopic Lumens: NR

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Scotopic Flux vs. Wavelength

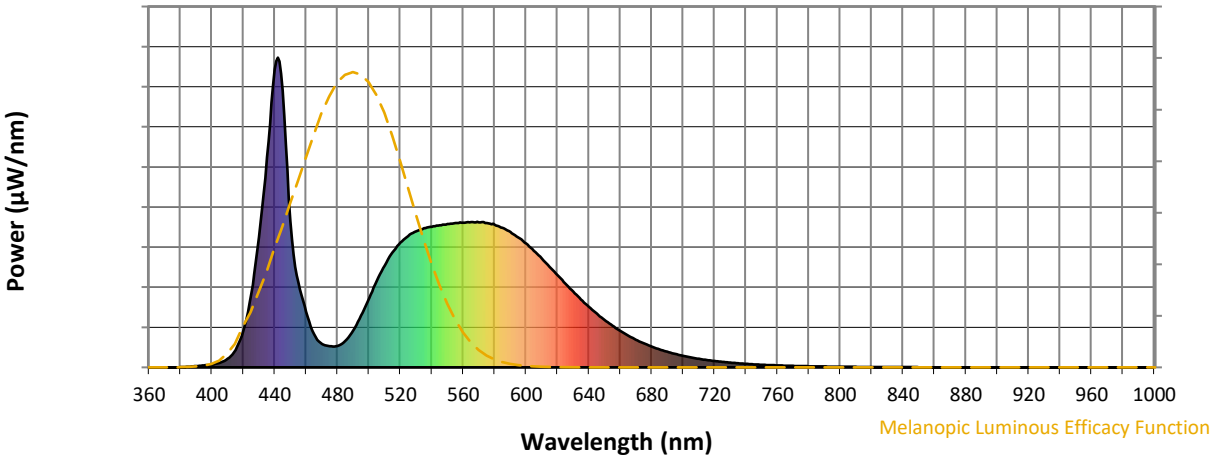


Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

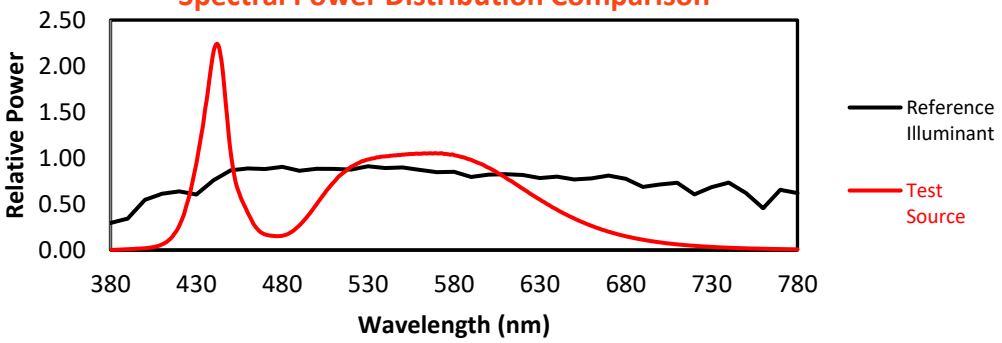
REPORT NUMBER: SP1-2407-184-7

TM-30-18

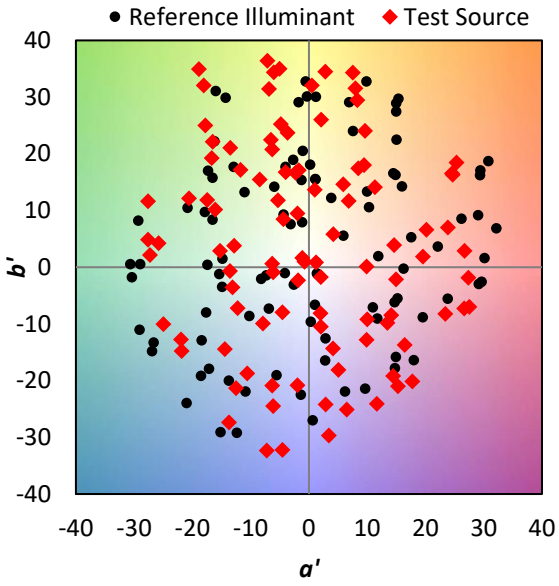
Summary

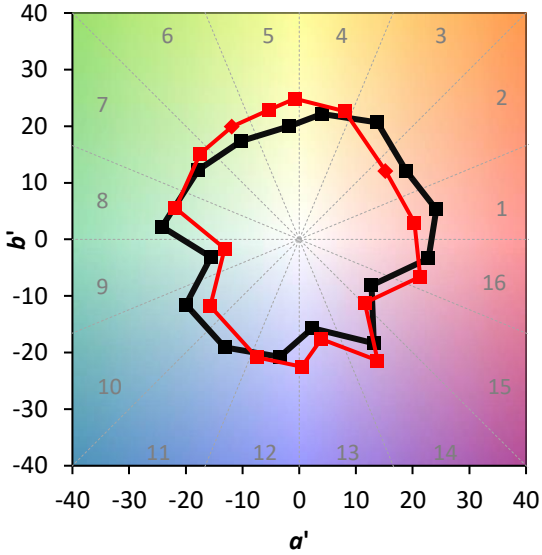
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

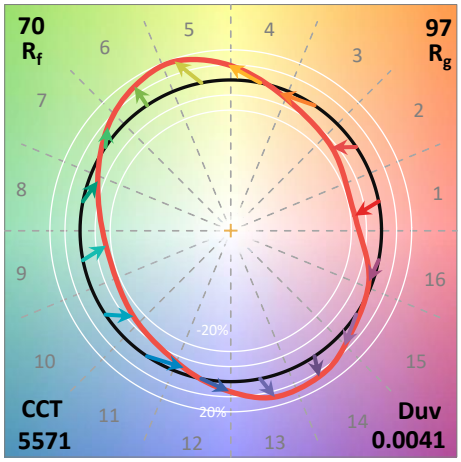
Spectral Power Distribution Comparison

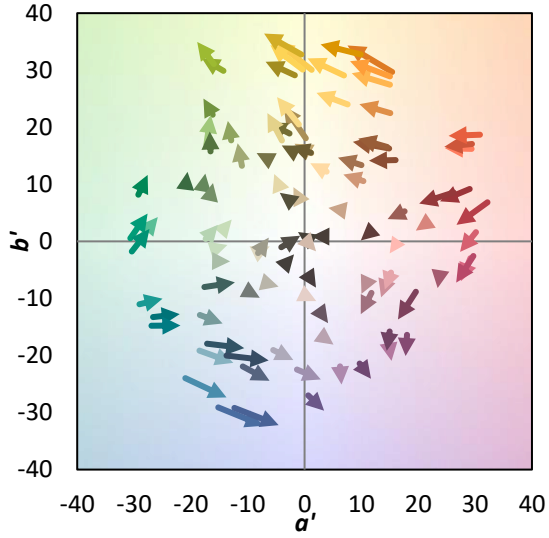


Color Vector Graphics







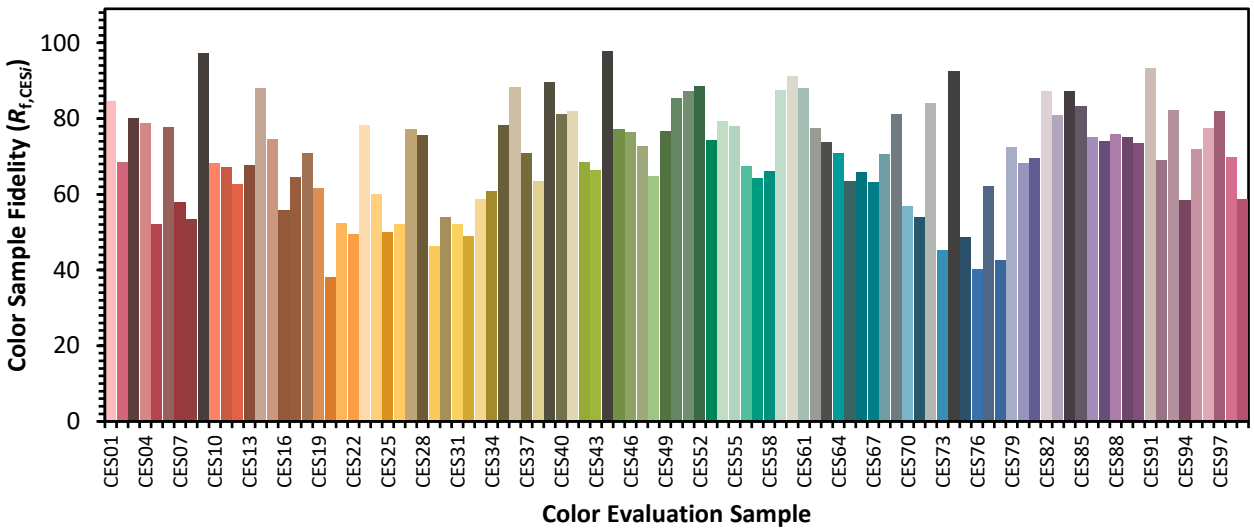


REPORT NUMBER: SP1-2407-184-7

TM-30-18

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

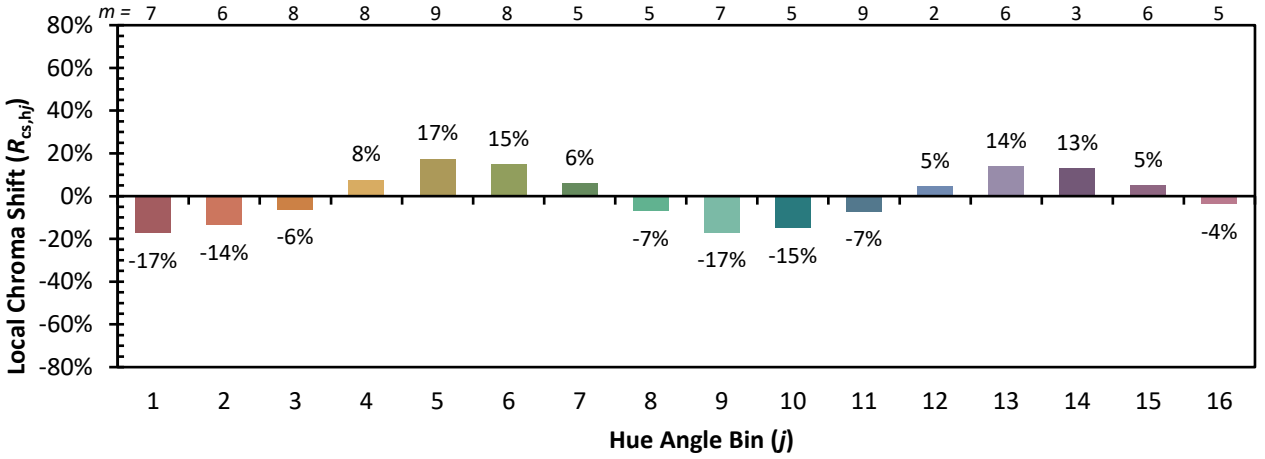
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

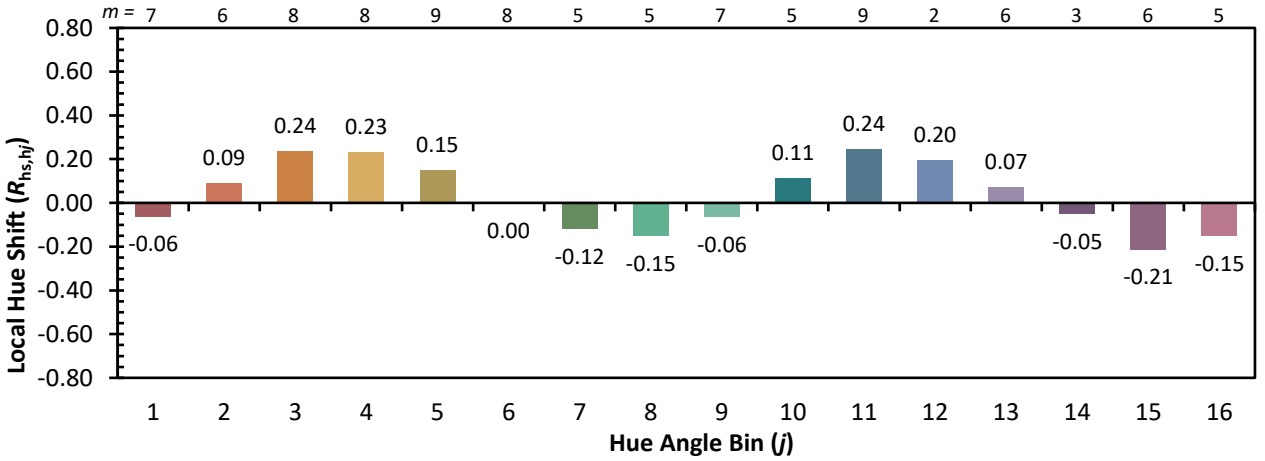


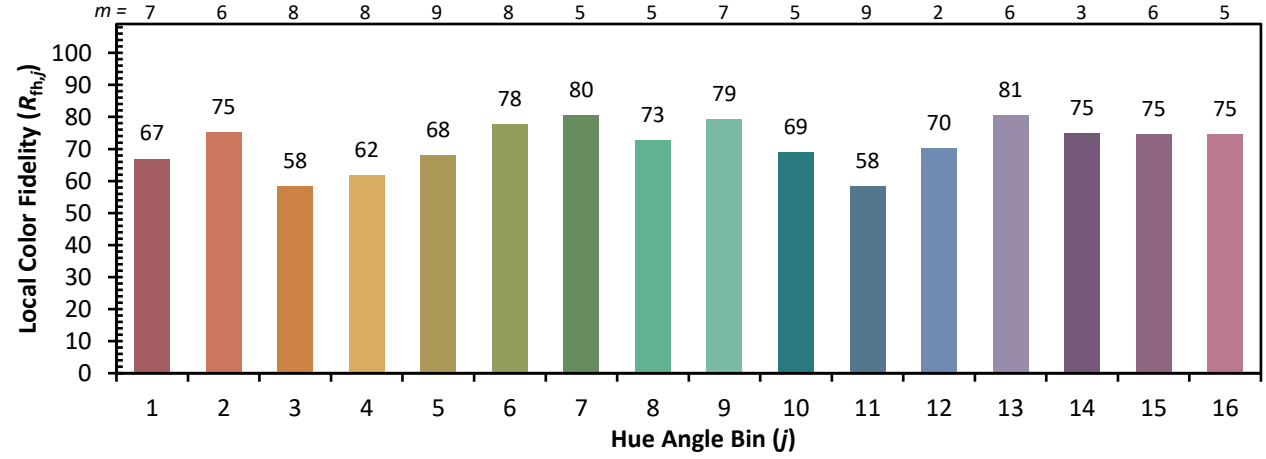
REPORT NUMBER: SP1-2407-184-7

TM-30-18

Color Rendition by Hue-Angle Bin



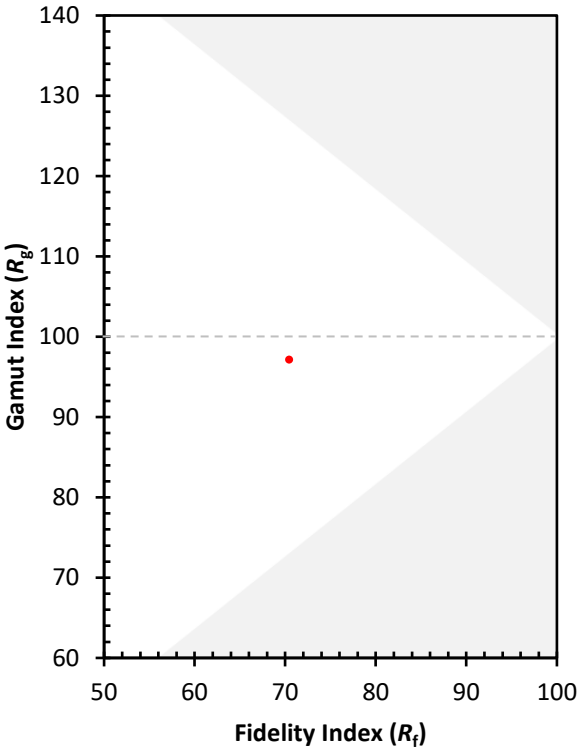


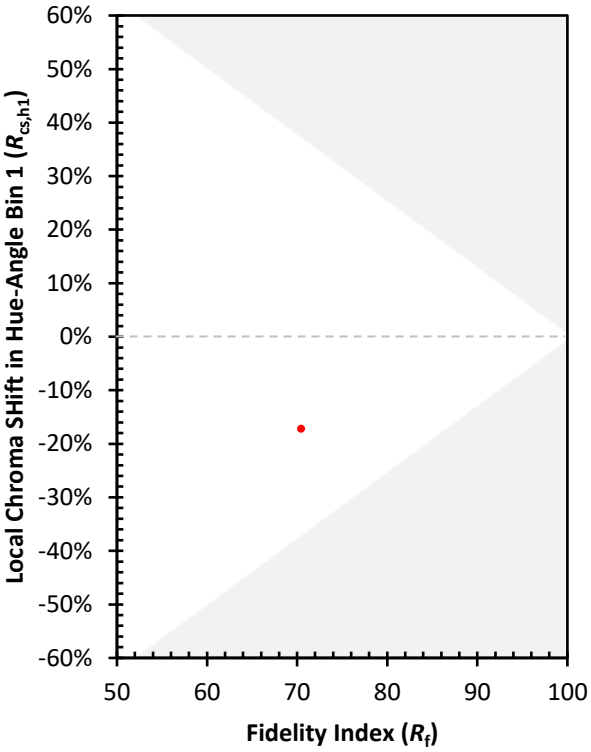


REPORT NUMBER: SP1-2407-184-7

TM-30-18

Measure Comparisons





(END OF REPORT)