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: P1047871

Luminaire Tested: **GALN-SA8C-757-U-T2BC**

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:	P1047871
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA8C-757-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(112) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	44198.8 lumens
Efficiency:	N/A
Efficacy:	118.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G5

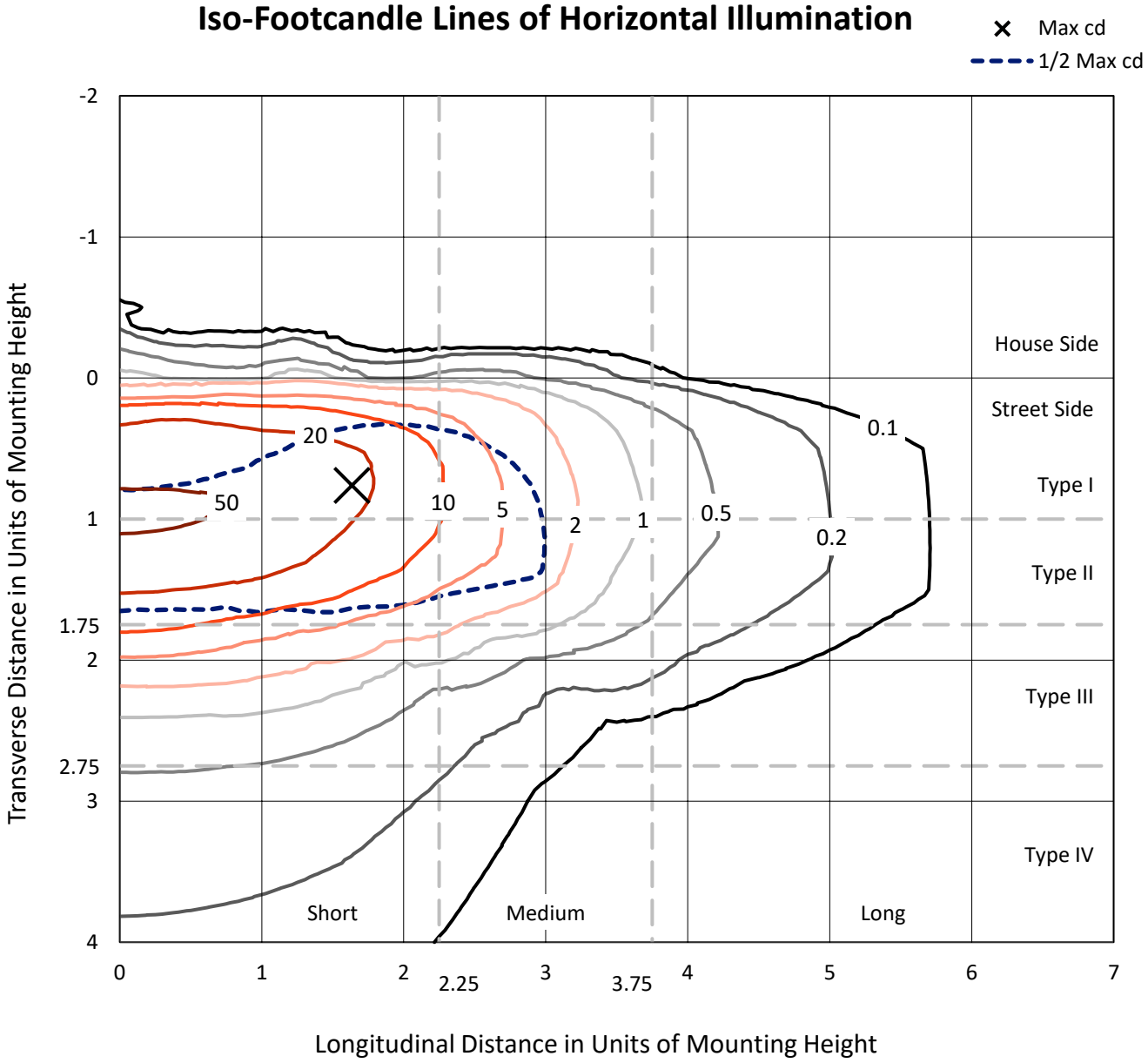
Input Watts (W):	372.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1047871
CATALOG NUMBER: GALN-SA8C-757-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



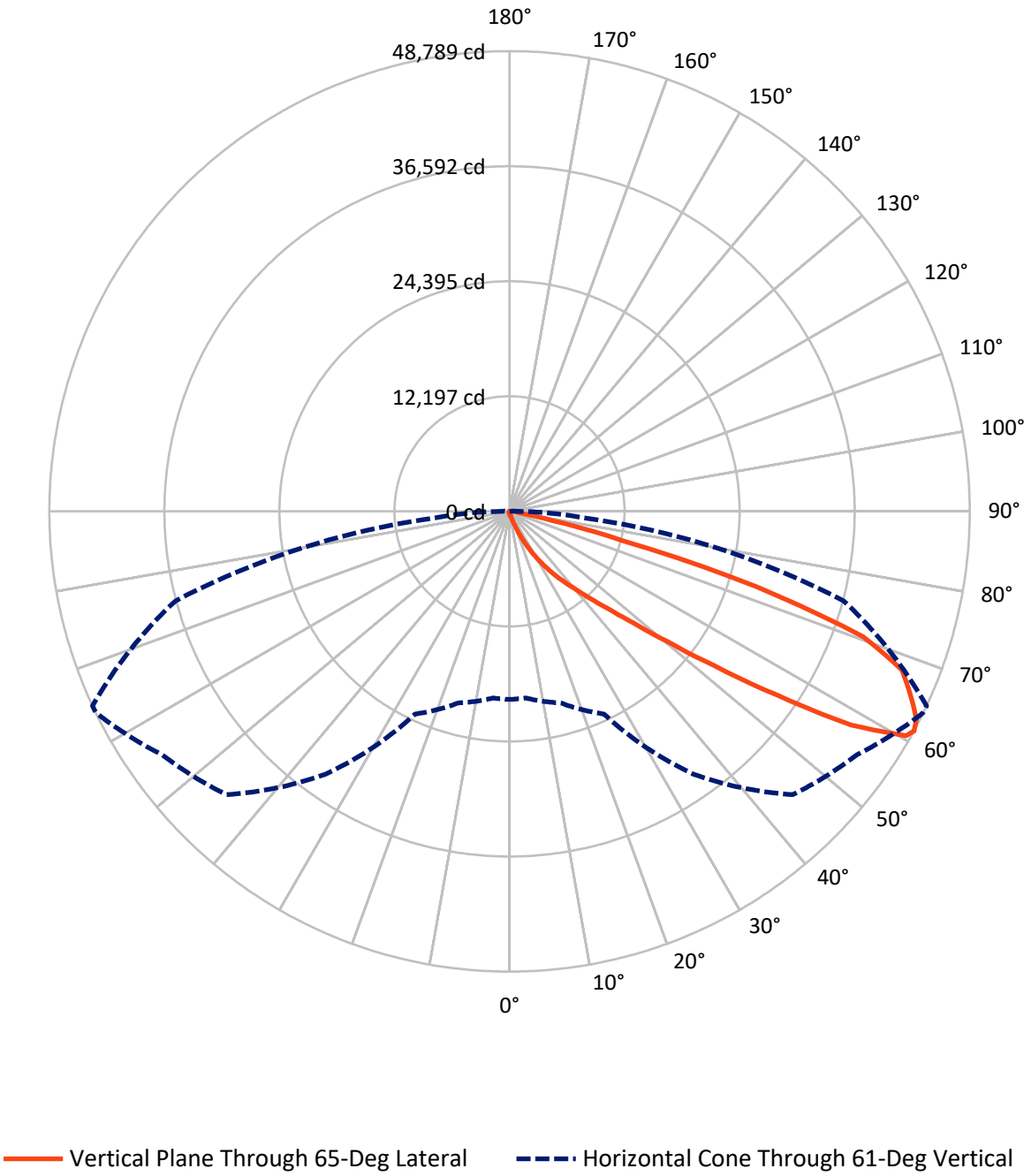
Based on 15 foot mounting height. Maximum calculated value = 58.5 fc
Type II - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1047871
CATALOG NUMBER: GALN-SA8C-757-U-T2BC

Luminous Intensity Polar Plot



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

Scaled Data Report

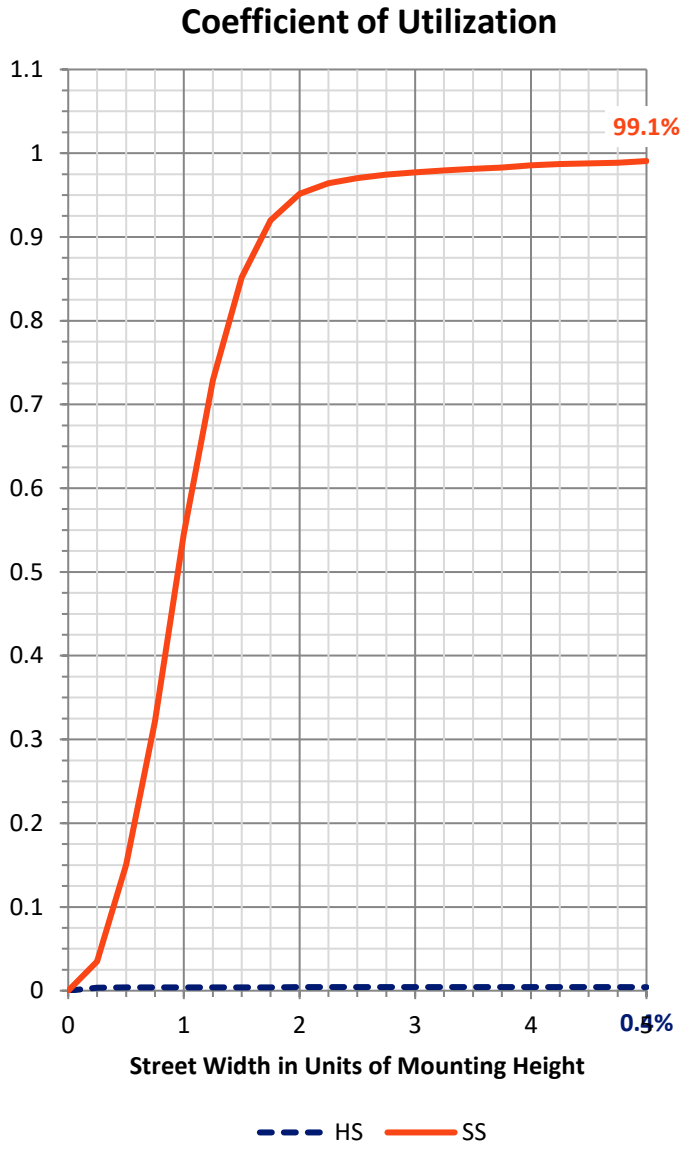
REPORT NUMBER: P1047871
CATALOG NUMBER: GALN-SA8C-757-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	188.7	0.0	188.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	44010.1	0.0	44010.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	44198.8	0.0	44198.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	34.4	0.1
10°-20°	363.5	0.8
20°-30°	1304.4	3.0
30°-40°	3472.7	7.9
40°-50°	9122.9	20.6
50°-60°	14133.0	32.0
60°-70°	11850.3	26.8
70°-80°	3487.3	7.9
80°-90°	430.2	1.0
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°	44198.8	100.0
0°-180°	44198.8	100.0



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

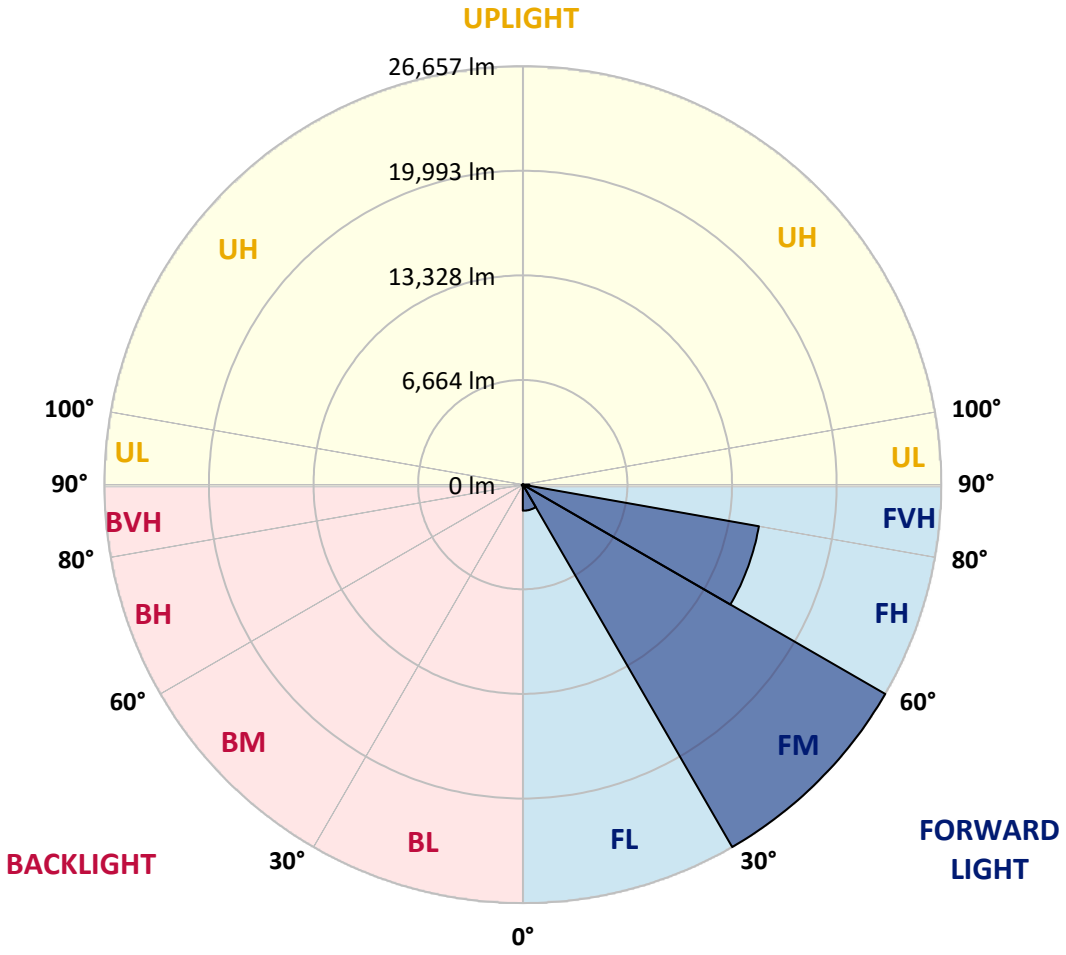
Scaled Data Report

REPORT NUMBER: P1047871
CATALOG NUMBER: GALN-SA8C-757-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1659.9	3.8			
FM	(30°-60°)	26656.8	60.3			
FH	(60°-80°)	15271.1	34.6			G5
FVH	(80°-90°)	422.2	1.0			G3/500
BL	(0°-30°)	42.3	0.1	B0/110		
BM	(30°-60°)	71.8	0.2	B0/220		
BH	(60°-80°)	66.6	0.2	B0/110		G0/110
BVH	(80°-90°)	8.0	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 II Short



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

Scaled Data Report

REPORT NUMBER: P1047871
CATALOG NUMBER: GALN-SA8C-757-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	270.6	270.6	270.6	270.6	270.6	270.6	270.6	270.6	*270.6*	270.6	270.6
2.5°	328.4	331.4	325.3	313.2	304.0	304.0	301.0	291.9	*291.9*	282.8	276.7
5°	459.1	453.0	440.9	416.5	395.3	374.0	352.7	331.4	*328.4*	301.0	282.8
7.5°	751.0	757.1	717.5	641.5	577.7	495.6	419.6	374.0	*367.9*	322.3	285.8
10°	1647.9	1602.3	1511.1	1216.2	1000.3	754.0	559.4	434.8	*428.7*	346.6	291.9
12.5°	3003.9	2967.4	2800.2	2496.2	1939.8	1349.9	817.9	538.2	*519.9*	367.9	294.9
15°	4329.5	4271.8	4180.5	3873.5	3222.8	2420.2	1337.8	735.8	*687.1*	398.3	291.9
17.5°	5174.8	5183.9	5101.8	4971.1	4551.5	3581.6	2310.7	1097.6	*1003.3*	453.0	285.8
20°	5913.6	5892.3	5937.9	5868.0	5573.1	4867.7	3362.7	1739.1	*1578.0*	541.2	288.8
22.5°	6764.9	6816.6	6850.0	6834.8	6509.5	5907.5	4557.6	2602.6	*2398.9*	702.3	298.0
25°	7905.0	7899.0	7902.0	7862.5	7546.3	6877.4	5755.5	3675.8	*3469.1*	963.8	319.2
27.5°	9099.9	9136.4	9151.6	9008.7	8595.2	7938.5	6865.2	4849.4	*4606.2*	1383.4	346.6
30°	10732.6	10702.2	10632.3	10340.4	9838.7	9023.9	7959.8	6080.8	*5825.4*	1970.2	389.2
32.5°	12933.9	12900.4	12547.7	11903.2	11152.2	10154.9	9060.4	7315.2	*7005.1*	2702.9	446.9
35°	16561.1	16612.7	15746.2	14077.0	12730.1	11514.0	10279.6	8543.5	*8269.9*	3605.9	526.0
37.5°	22115.9	21833.1	20656.5	17707.3	14806.7	13210.5	11444.1	9784.0	*9546.9*	4718.7	629.4
40°	27512.6	27232.9	26892.3	24098.2	18415.7	15080.4	13073.7	11240.4	*10933.3*	5974.4	781.4
42.5°	33186.0	33030.9	33015.7	30908.7	25001.2	18020.4	15034.8	12946.0	*12684.5*	7351.7	1030.7
45°	37205.4	37050.3	37375.6	37743.5	33970.4	24320.1	18449.1	15162.5	*14782.4*	9023.9	1429.0
47.5°	37746.6	37752.6	38622.2	39774.5	40634.9	34064.6	22997.6	18099.5	*17637.4*	11416.7	2097.9
50°	35946.6	36016.6	37399.9	39461.3	41778.1	42240.3	31018.1	22362.1	*21678.0*	14253.4	3046.5
52.5°	32520.1	32599.2	34526.8	37916.8	40726.1	44204.4	40461.6	27938.2	*27150.8*	17792.4	4384.3
55°	29434.1	29482.7	31693.1	35977.0	39458.3	43137.2	46068.1	35384.2	*34350.4*	22146.3	5703.8
57.5°	26378.5	26266.0	27704.1	32608.3	39242.4	41826.8	46895.1	43869.9	*42729.8*	26904.5	6731.4
60°	22292.2	22103.7	23259.1	26378.5	36402.7	42687.2	45347.5	48564.3	*48305.9*	33529.5	7525.0
61°	*19942.0*	*19862.9*	*21024.4*	*23699.9*	*34012.9*	*42468.3*	*44976.6*	*48761.9*	*48789.3*	*36664.2*	*7880.7*
62.5°	14241.2	14466.2	16241.8	19720.0	28488.5	41048.4	45025.3	48150.8	*48421.4*	40829.5	8802.0
65°	6330.1	6691.9	8072.3	10902.9	16567.1	34146.7	44593.5	46810.0	*46676.2*	41972.7	11976.1
67.5°	3754.9	3809.6	4496.7	6178.1	8774.6	18367.0	39351.9	45037.4	*44858.0*	36539.5	14901.0
70°	2958.3	2985.7	3204.6	3876.5	5092.7	7035.5	22459.4	38965.8	*39747.1*	29628.7	14587.8
72.5°	2806.3	2800.2	2830.6	2949.2	3207.6	3490.4	8695.5	25901.2	*27491.3*	21337.5	12231.5
75°	2769.8	2757.6	2727.2	2681.6	2322.9	2055.3	2693.8	11456.2	*12377.5*	14578.7	9209.4
77.5°	2687.7	2690.8	2696.8	2572.2	1991.5	1453.3	1304.3	3675.8	*4521.1*	9251.9	6546.0
80°	1818.2	1845.5	1891.1	1842.5	1790.8	1052.0	921.2	1307.4	*1325.6*	5193.0	4323.4
82.5°	921.2	921.2	900.0	802.7	693.2	684.1	732.7	948.6	*960.8*	2626.9	2034.0
85°	556.4	586.8	599.0	544.2	498.6	459.1	559.4	754.0	*781.4*	1018.5	474.3
87.5°	124.7	127.7	139.9	185.5	270.6	367.9	519.9	690.2	*702.3*	653.7	57.8
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: P1047871
CATALOG NUMBER: GALN-SA8C-757-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	270.6	270.6	270.6	270.6	270.6	270.6	270.6	270.6	270.6	270.6	270.6
2.5°	273.6	267.6	264.5	255.4	246.3	237.2	231.1	228.0	231.1	234.1	234.1
5°	270.6	261.5	246.3	231.1	218.9	206.7	194.6	191.5	191.5	194.6	194.6
7.5°	270.6	255.4	234.1	215.9	197.6	179.4	170.3	164.2	167.2	167.2	167.2
10°	270.6	252.4	225.0	197.6	176.3	155.1	139.9	133.8	133.8	133.8	133.8
12.5°	267.6	249.3	215.9	182.4	152.0	127.7	109.5	100.3	103.4	103.4	103.4
15°	261.5	240.2	203.7	155.1	121.6	97.3	79.1	69.9	73.0	79.1	82.1
17.5°	252.4	231.1	182.4	130.7	97.3	73.0	54.7	48.6	51.7	60.8	60.8
20°	249.3	221.9	161.1	106.4	73.0	51.7	36.5	30.4	33.4	45.6	48.6
22.5°	249.3	215.9	145.9	88.2	54.7	33.4	21.3	12.2	12.2	21.3	21.3
25°	252.4	212.8	133.8	73.0	39.5	24.3	12.2	6.1	12.2	33.4	39.5
27.5°	258.4	209.8	127.7	60.8	30.4	21.3	9.1	21.3	36.5	36.5	36.5
30°	264.5	203.7	118.6	51.7	27.4	15.2	15.2	30.4	30.4	36.5	39.5
32.5°	273.6	200.7	112.5	45.6	21.3	12.2	21.3	18.2	18.2	21.3	24.3
35°	291.9	203.7	106.4	45.6	21.3	15.2	18.2	9.1	6.1	6.1	6.1
37.5°	316.2	206.7	97.3	39.5	18.2	18.2	9.1	0.0	0.0	0.0	0.0
40°	355.7	215.9	91.2	36.5	15.2	15.2	3.0	0.0	0.0	0.0	0.0
42.5°	422.6	234.1	88.2	33.4	15.2	12.2	0.0	0.0	0.0	0.0	0.0
45°	556.4	276.7	82.1	30.4	15.2	6.1	0.0	0.0	0.0	0.0	0.0
47.5°	799.6	377.0	79.1	24.3	9.1	0.0	0.0	0.0	0.0	0.0	0.0
50°	1167.5	510.8	76.0	21.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1489.8	538.2	51.7	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1526.3	370.9	39.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	1216.2	240.2	33.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	921.2	182.4	30.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*884.8*	*164.2*	*30.4*	*3.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	976.0	142.9	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1587.1	118.6	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2757.6	103.4	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3484.3	97.3	18.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	3037.4	88.2	18.2	6.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1827.3	76.0	18.2	12.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	957.7	57.8	18.2	15.2	9.1	3.0	0.0	0.0	0.0	0.0	0.0
80°	465.2	51.7	21.3	15.2	12.2	6.1	0.0	0.0	0.0	0.0	0.0
82.5°	182.4	42.6	24.3	21.3	15.2	9.1	3.0	0.0	0.0	0.0	0.0
85°	82.1	36.5	27.4	24.3	21.3	12.2	3.0	0.0	0.0	0.0	0.0
87.5°	42.6	33.4	30.4	27.4	21.3	15.2	6.1	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-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

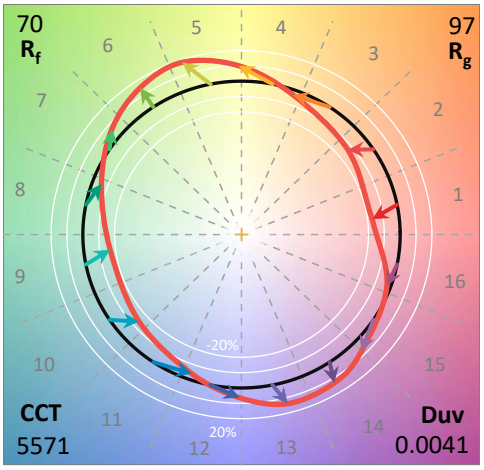
Test Information

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-757-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
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

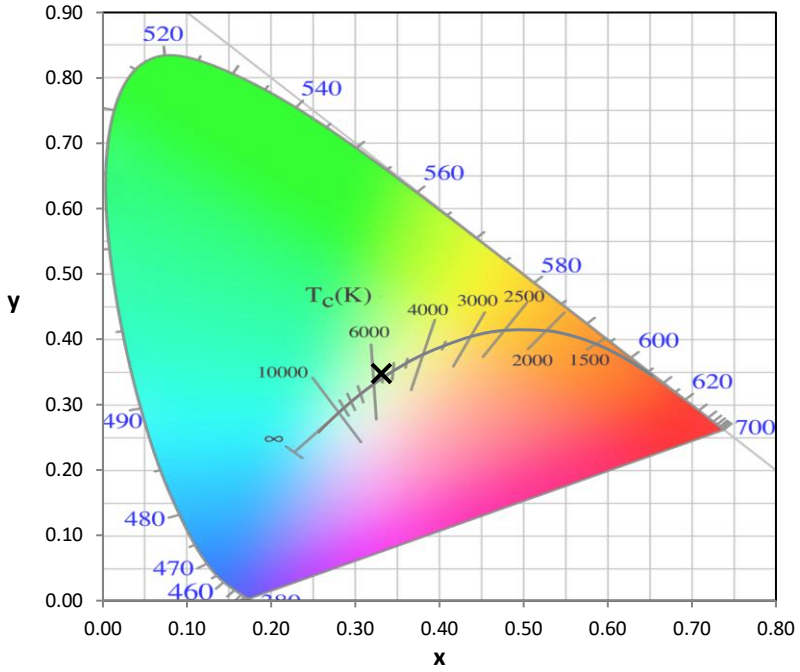
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

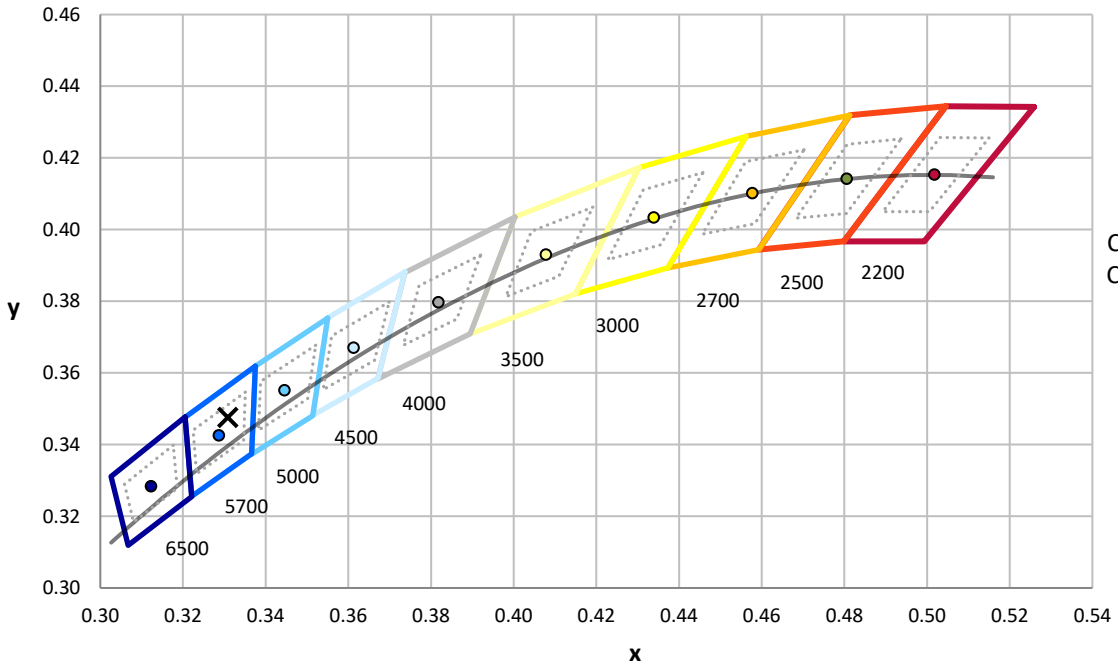
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

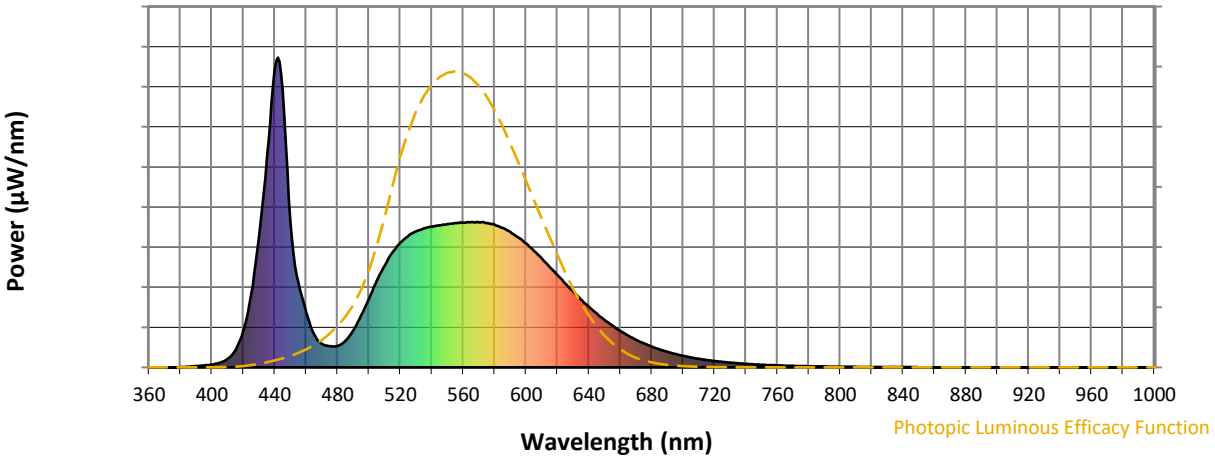


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

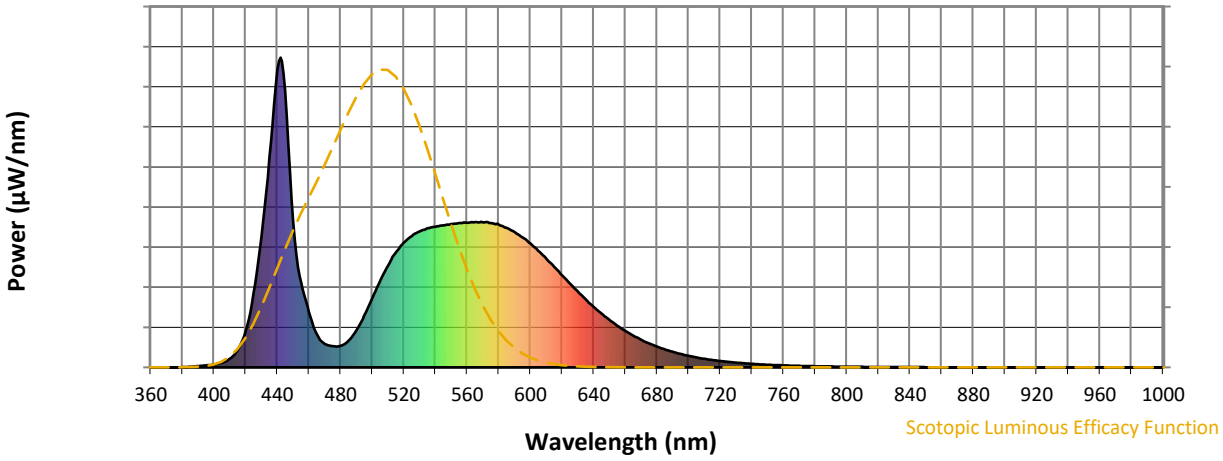


Photopic Lumens: NR

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

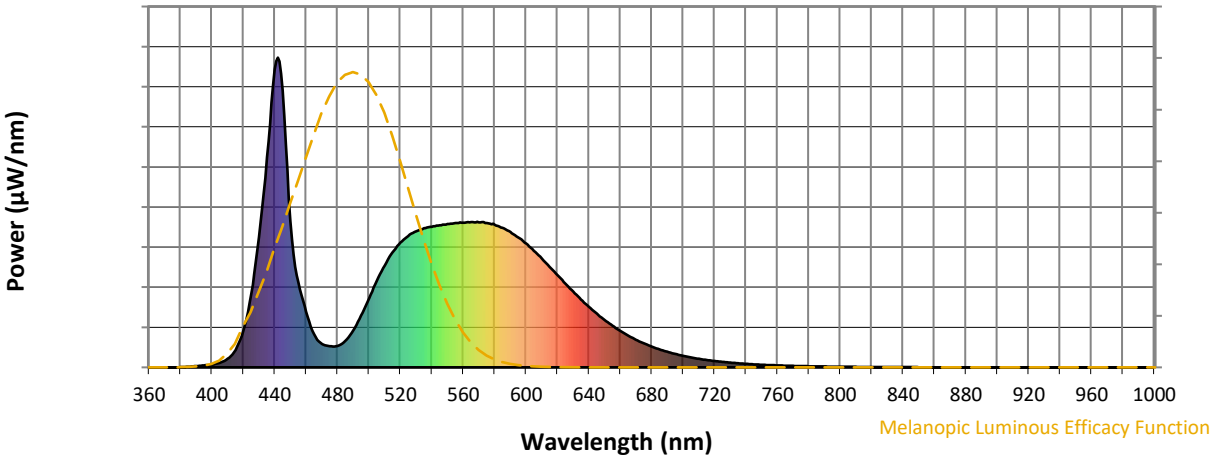


Scotopic Lumens: NR **S/P: 1.84**

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			

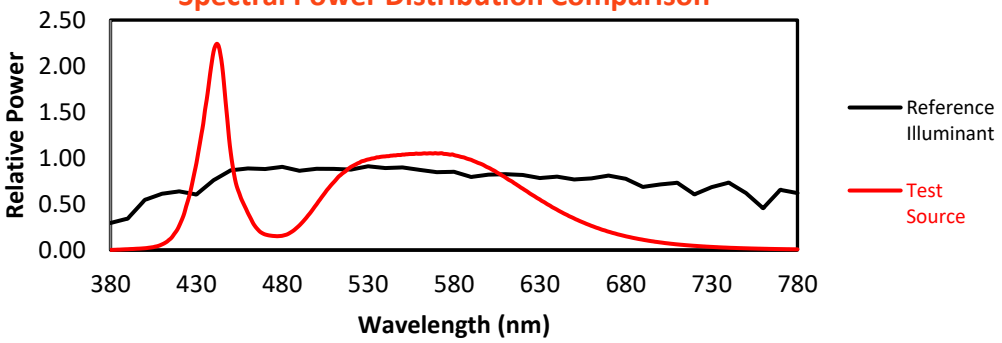
REPORT NUMBER: SP1-2407-184-7

TM-30-18

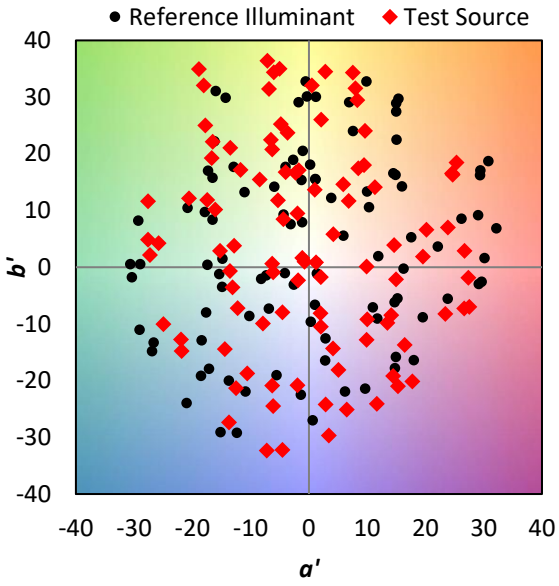
Summary

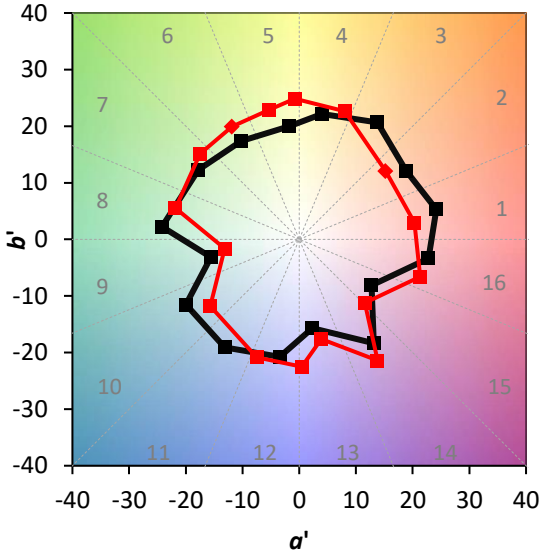
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

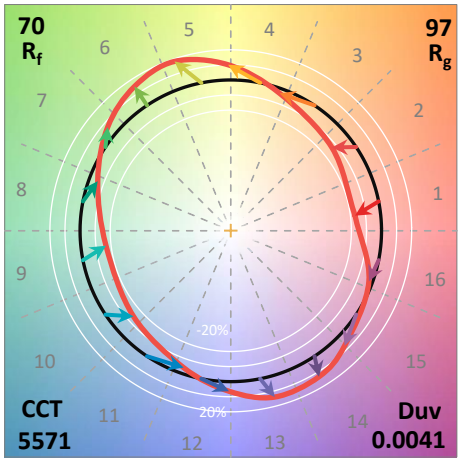
Spectral Power Distribution Comparison

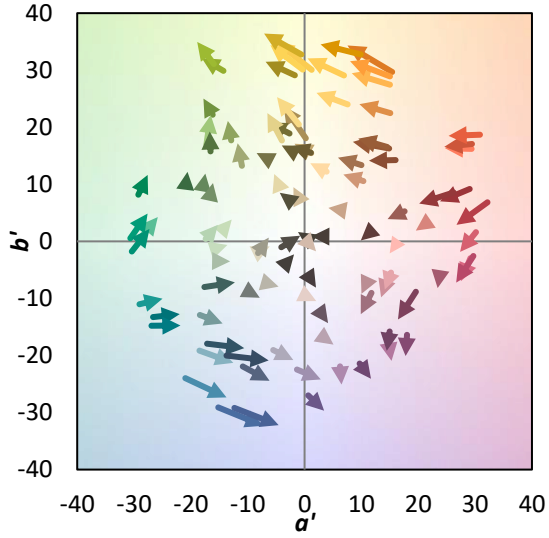


Color Vector Graphics







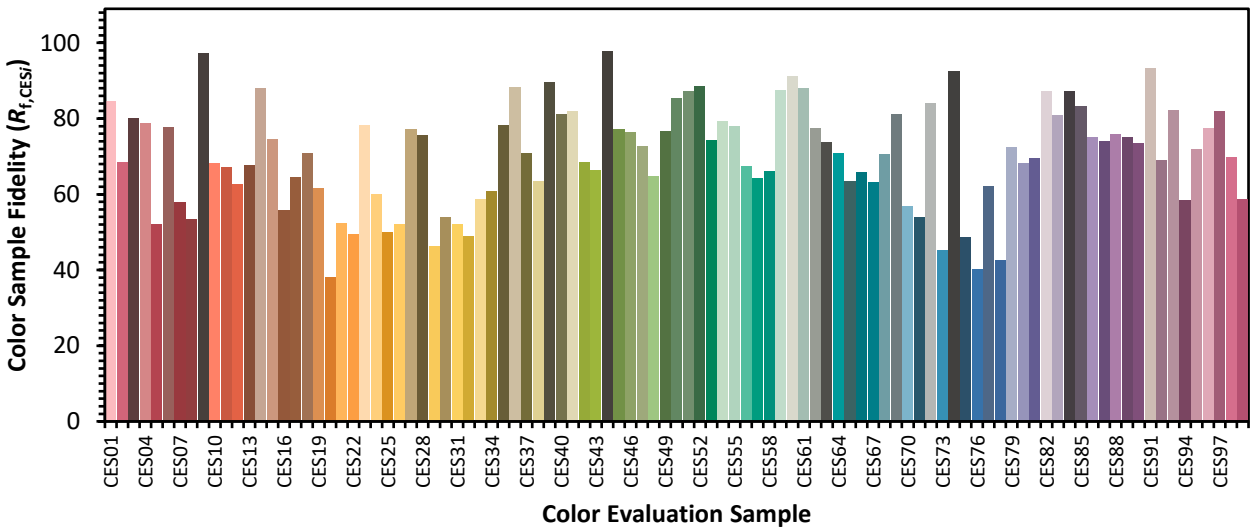


REPORT NUMBER: SP1-2407-184-7

TM-30-18

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

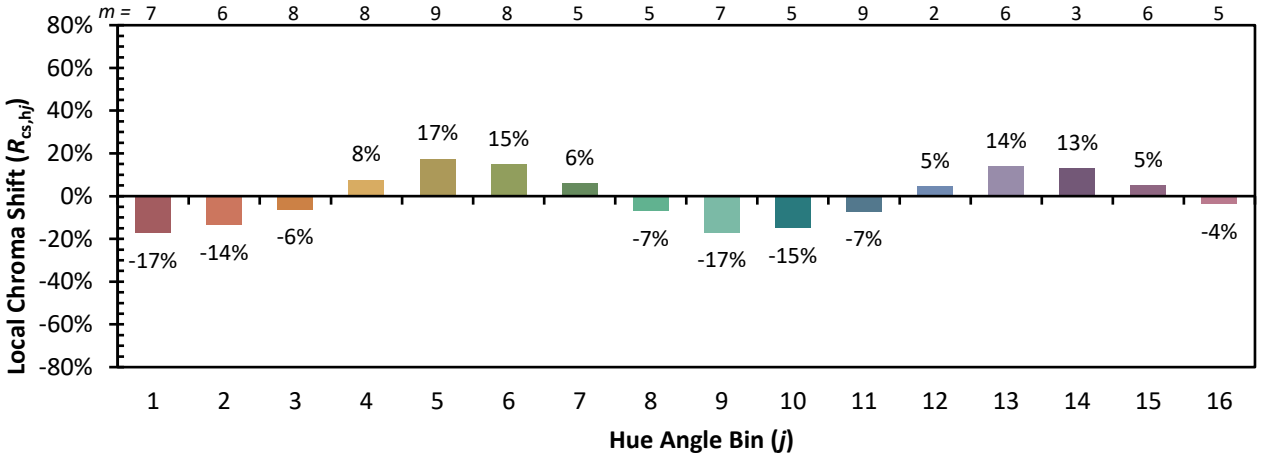
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 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	

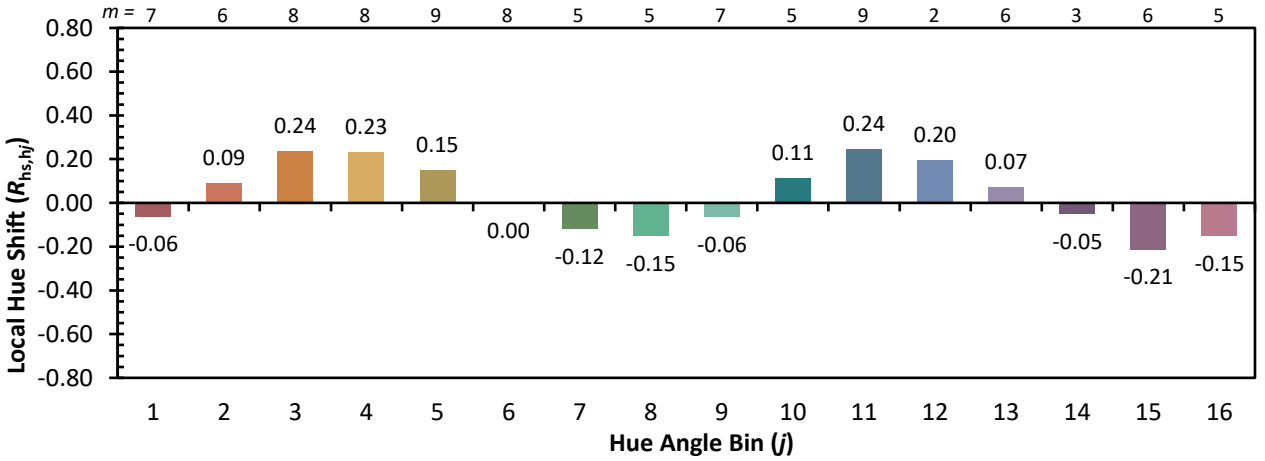


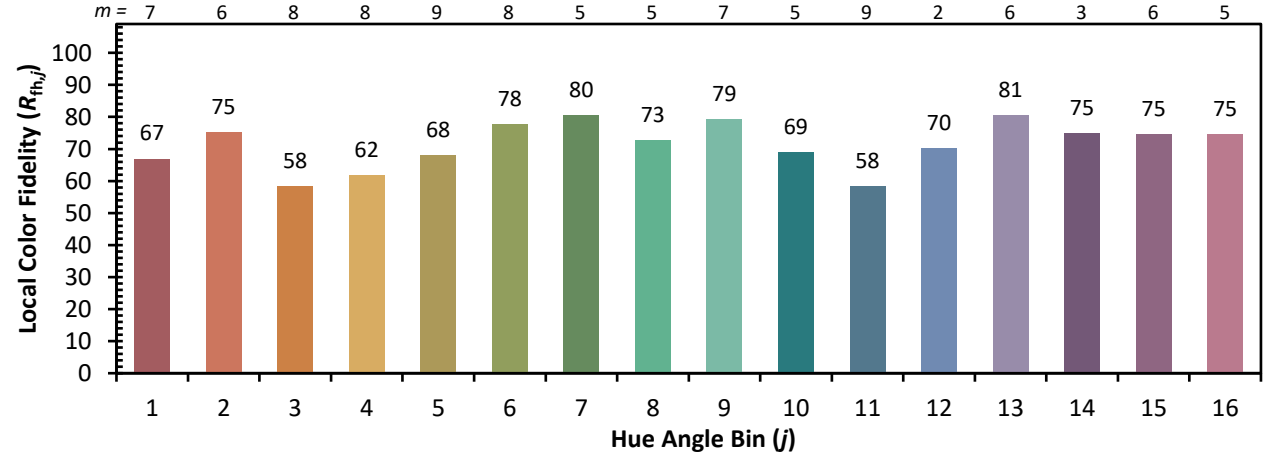
REPORT NUMBER: SP1-2407-184-7

TM-30-18

Color Rendition by Hue-Angle Bin



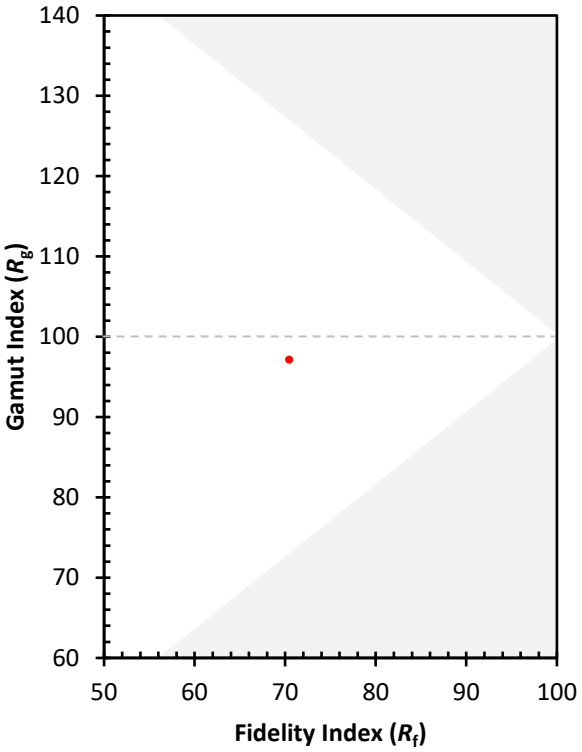


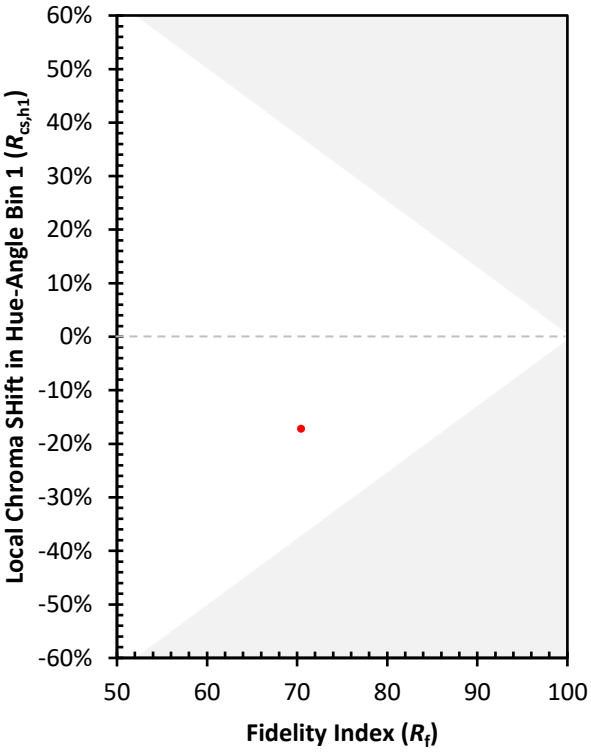


REPORT NUMBER: SP1-2407-184-7

TM-30-18

Measure Comparisons





(END OF REPORT)