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: P1367274

Luminaire Tested: **GSS-SB3D-730-U-T4W**

Issue Date: 02/18/2026

Report Generated By 670245763

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:	P1367274
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-730-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27354.4 lumens
Efficiency:	N/A
Efficacy:	124.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

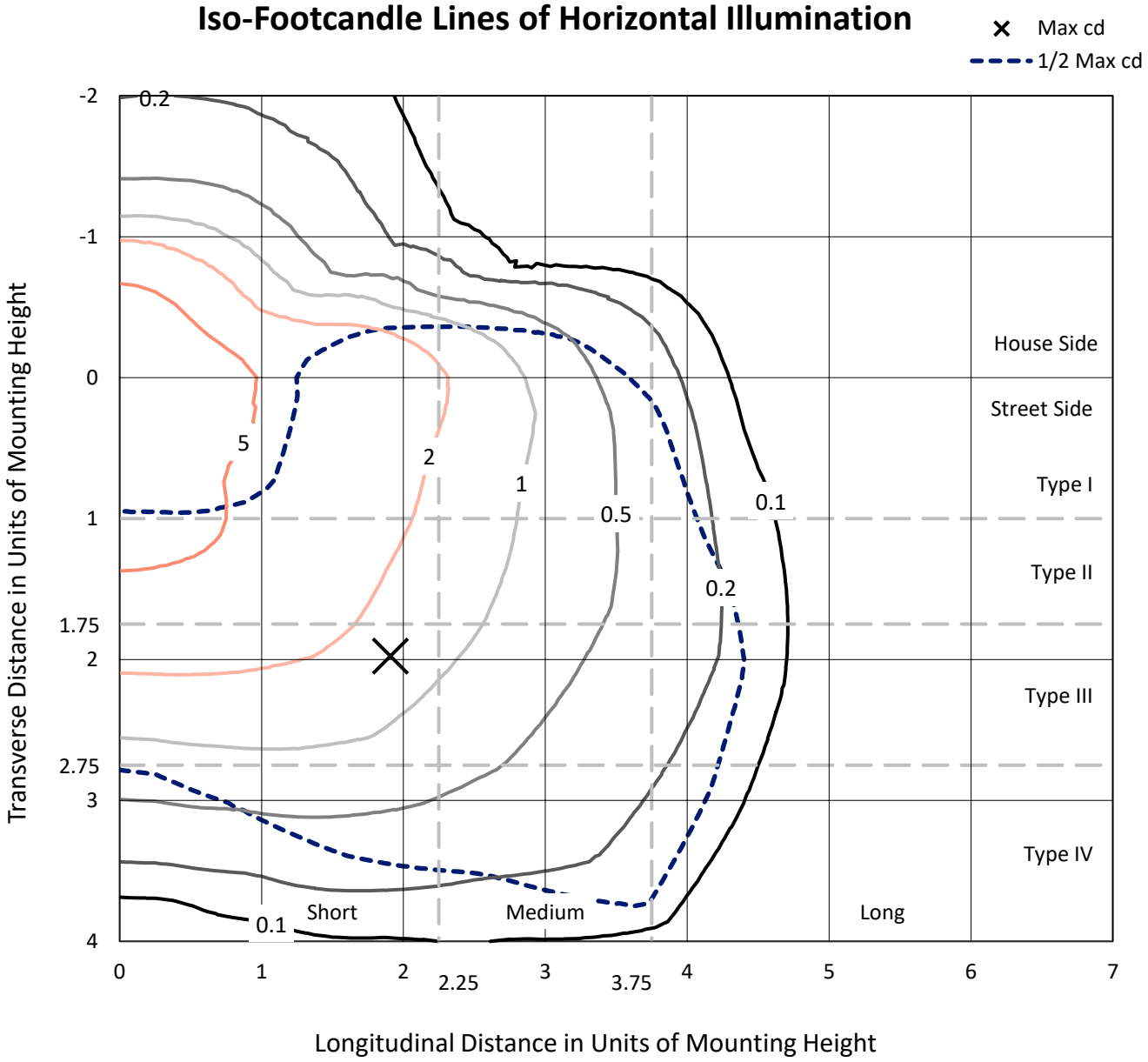
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1367274
CATALOG NUMBER: GSS-SB3D-730-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



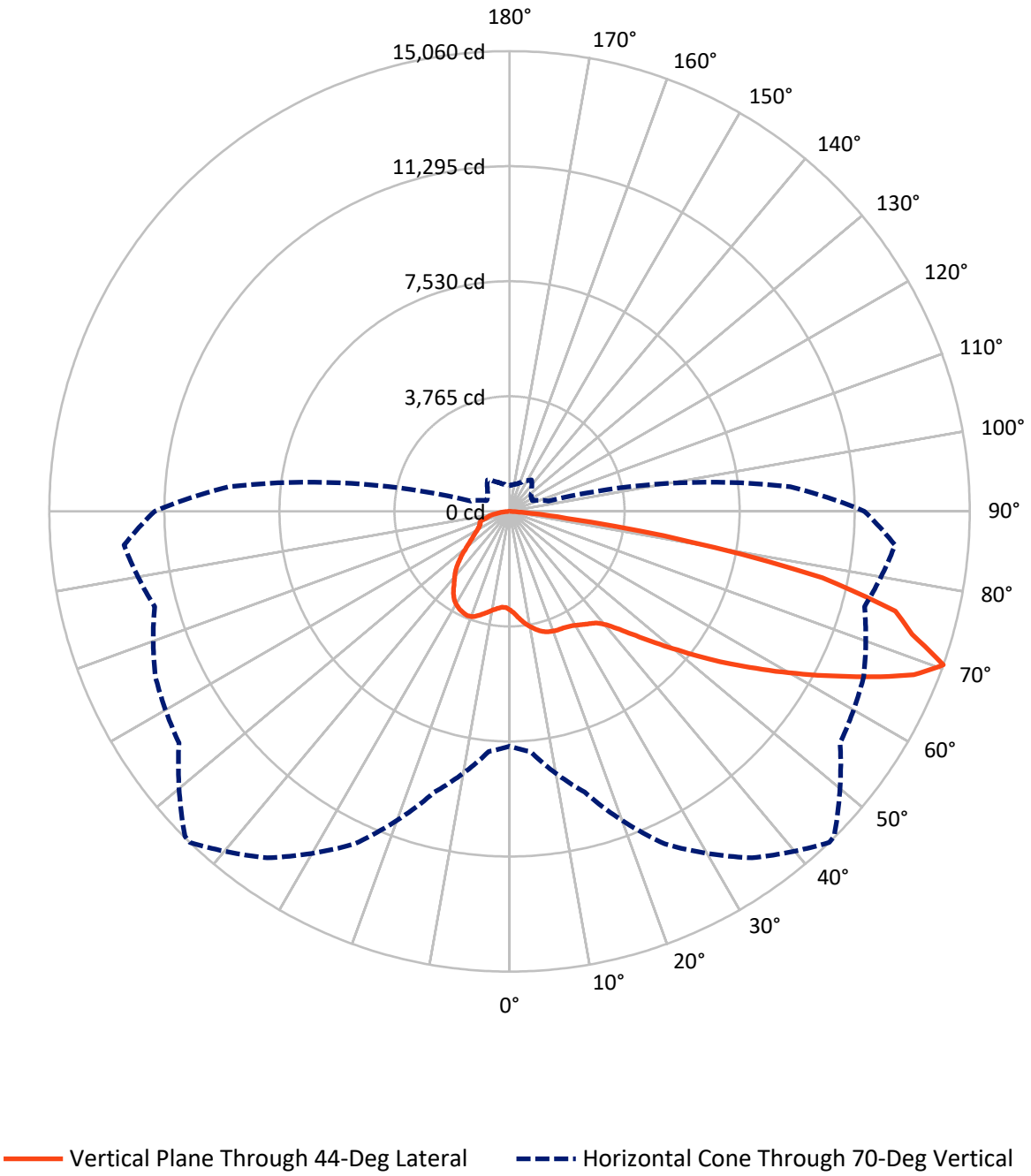
Based on 20 foot mounting height. Maximum calculated value = 9.9 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1367274
CATALOG NUMBER: GSS-SB3D-730-U-T4W

Luminous Intensity Polar Plot



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

Scaled Data Report

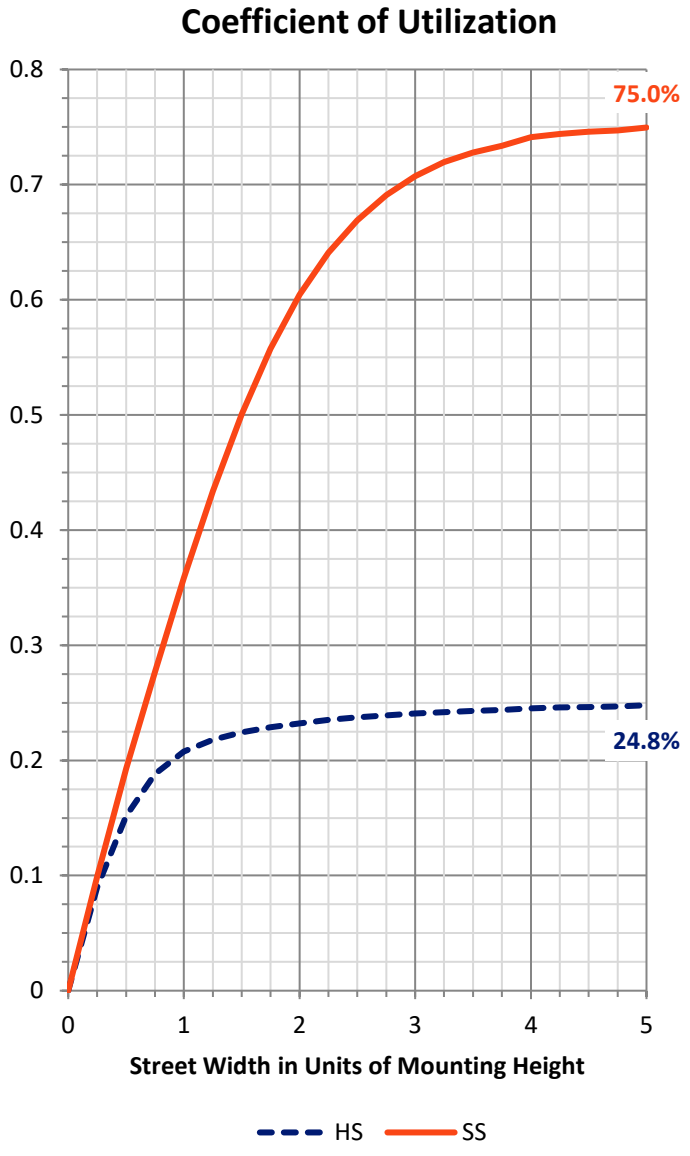
REPORT NUMBER: P1367274
CATALOG NUMBER: GSS-SB3D-730-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6854.2	0.0	6854.2
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	20500.2	0.0	20500.2
	% Fixture	74.9	0.0	74.9
Total	Lumens	27354.4	0.0	27354.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	326.2	1.2
10°-20°	1070.9	3.9
20°-30°	1842.7	6.7
30°-40°	2597.7	9.5
40°-50°	3594.6	13.1
50°-60°	5338.3	19.5
60°-70°	7134.5	26.1
70°-80°	5032.8	18.4
80°-90°	416.8	1.5
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°	27354.4	100.0
0°-180°	27354.4	100.0



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

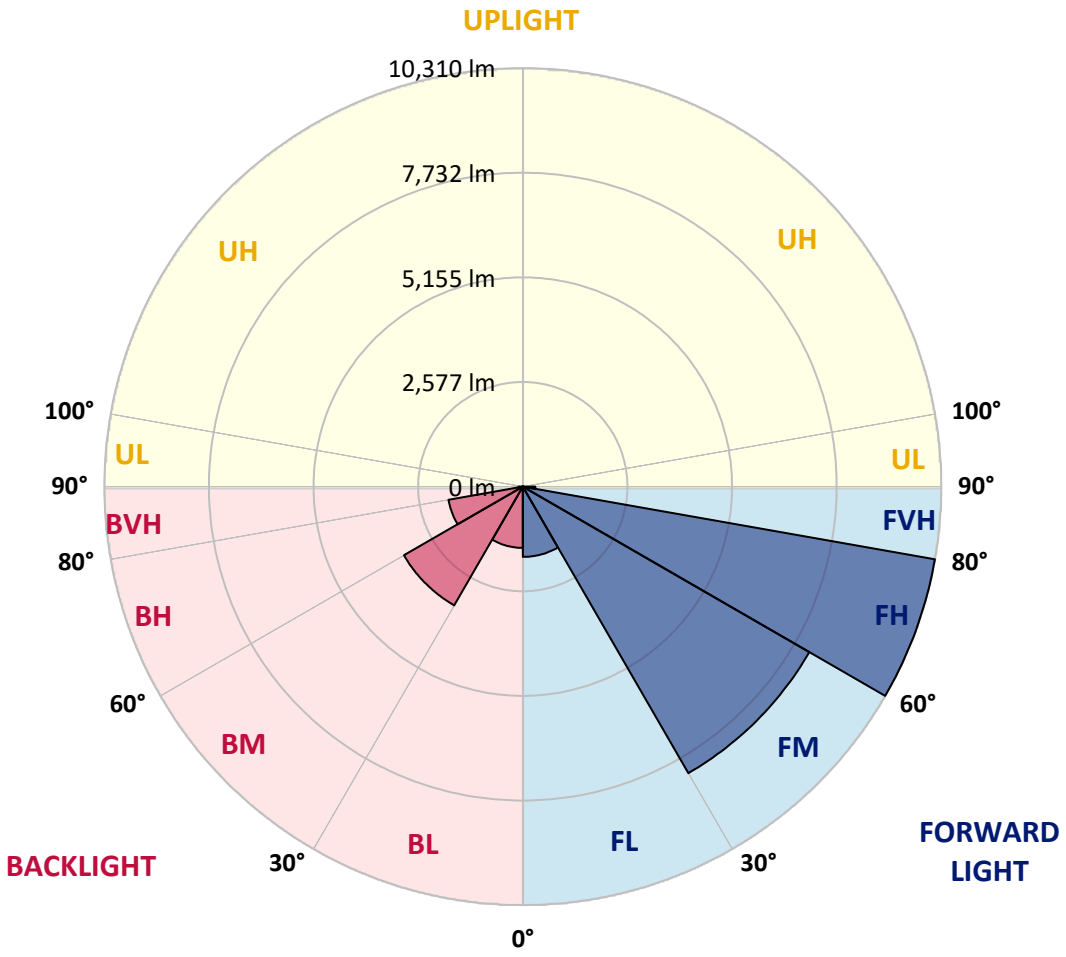
Scaled Data Report

REPORT NUMBER: P1367274
CATALOG NUMBER: GSS-SB3D-730-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1731.1	6.3			
FM	(30°-60°)	8151.0	29.8			
FH	(60°-80°)	10309.7	37.7			G4/12000
FVH	(80°-90°)	308.4	1.1			G3/500
BL	(0°-30°)	1508.7	5.5	B3/2500		
BM	(30°-60°)	3379.5	12.4	B3/5000		
BH	(60°-80°)	1857.6	6.8	B3/2500		G3/2500
BVH	(80°-90°)	108.3	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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

Scaled Data Report

REPORT NUMBER: P1367274
CATALOG NUMBER: GSS-SB3D-730-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	3232.4	3232.4	3232.4	3232.4	3232.4	3232.4	3232.4	3232.4	3232.4	3232.4	3232.4
2.5°	3471.4	3451.4	3431.5	3424.9	3398.3	3358.5	3358.5	3345.2	3312.1	3285.5	3265.6
5°	3697.0	3703.7	3670.5	3643.9	3604.1	3537.7	3544.4	3484.6	3418.3	3345.2	3292.1
7.5°	3916.1	3916.1	3876.2	3843.0	3790.0	3710.3	3710.3	3617.4	3537.7	3438.2	3365.2
10°	4115.2	4101.9	4048.8	4009.0	3936.0	3849.7	3843.0	3750.1	3650.6	3537.7	3438.2
12.5°	4267.8	4267.8	4214.7	4148.4	4068.7	3975.8	3969.2	3869.6	3770.0	3650.6	3531.1
15°	4413.9	4380.7	4334.2	4247.9	4155.0	4082.0	4068.7	3982.4	3882.9	3776.7	3643.9
17.5°	4467.0	4453.7	4394.0	4307.7	4221.4	4141.7	4141.7	4062.1	3989.1	3882.9	3750.1
20°	4453.7	4433.8	4380.7	4307.7	4241.3	4174.9	4174.9	4115.2	4075.4	3975.8	3856.3
22.5°	4387.3	4367.4	4334.2	4267.8	4234.7	4194.8	4194.8	4161.6	4148.4	4088.6	3975.8
25°	4367.4	4354.1	4307.7	4247.9	4214.7	4208.1	4214.7	4221.4	4234.7	4188.2	4095.3
27.5°	4380.7	4380.7	4340.9	4281.1	4241.3	4247.9	4254.6	4294.4	4334.2	4307.7	4228.0
30°	4467.0	4447.1	4420.5	4360.8	4314.3	4320.9	4320.9	4400.6	4440.4	4407.2	4347.5
32.5°	4613.0	4593.1	4553.3	4427.1	4380.7	4413.9	4427.1	4493.5	4520.1	4486.9	4460.3
35°	4951.5	4971.4	4838.7	4613.0	4486.9	4513.4	4526.7	4573.2	4606.3	4593.1	4566.5
37.5°	5568.8	5575.4	5409.5	5004.6	4712.5	4632.9	4639.5	4705.9	4745.7	4699.3	4679.4
40°	6338.7	6345.3	6113.0	5562.1	5071.0	4871.8	4865.2	4878.5	4938.2	4858.6	4845.3
42.5°	7175.0	7082.1	6883.0	6252.4	5602.0	5270.1	5210.4	5170.5	5243.5	5144.0	5077.6
45°	7971.5	7905.1	7633.0	6982.5	6239.1	5794.4	5734.7	5535.6	5655.1	5575.4	5455.9
47.5°	8635.2	8582.1	8376.4	7772.4	6962.6	6425.0	6332.1	6020.1	6232.5	6192.7	6046.7
50°	9126.4	9073.3	8933.9	8562.2	7878.6	7128.6	7042.3	6663.9	6883.0	6956.0	6843.2
52.5°	9484.8	9471.6	9418.5	9358.7	8807.8	7945.0	7845.4	7374.1	7732.6	7871.9	7838.8
55°	10029.1	10002.5	10022.5	10122.0	9803.4	8814.5	8668.4	8117.5	8608.7	8867.6	8920.7
57.5°	10546.8	10546.8	10719.4	10978.2	10938.4	9750.3	9577.8	8987.0	9670.7	9796.8	10049.0
60°	11031.3	11077.8	11316.8	11887.6	12000.4	10765.8	10560.1	9989.3	10679.6	10818.9	11276.9
62.5°	10825.6	10938.4	11701.7	12624.3	12996.0	11854.4	11648.6	11091.1	11814.6	11648.6	12060.1
65°	9776.9	9949.4	11130.9	12670.8	13965.1	13049.1	12876.5	12332.3	12438.5	11774.7	12498.2
67.5°	8675.1	8927.3	10301.2	12106.6	14217.3	14270.4	14117.7	13095.6	12431.8	11907.5	12942.9
70°	7686.1	7891.9	9511.4	12007.0	13839.0	15060.2	15027.1	13208.4	12790.3	12027.0	12664.1
72.5°	5389.6	5675.0	7334.3	11084.4	13951.8	13772.6	13699.6	13998.3	13055.7	11588.9	11223.8
75°	1938.1	2051.0	3803.2	7500.3	11091.1	13042.5	13102.2	12969.5	12796.9	10380.9	8436.1
77.5°	577.5	617.3	1081.9	2973.6	6219.2	10467.2	10566.7	10214.9	9617.6	6259.1	3192.6
80°	312.0	338.5	511.1	869.5	2329.7	5907.3	6179.4	5230.3	3464.7	1652.7	716.8
82.5°	152.7	165.9	265.5	424.8	1002.2	1878.4	1885.0	1672.6	1128.4	497.8	265.5
85°	53.1	59.7	86.3	159.3	345.1	385.0	385.0	358.4	331.9	245.6	119.5
87.5°	13.3	13.3	19.9	26.5	33.2	39.8	39.8	46.5	53.1	59.7	59.7
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: P1367274
CATALOG NUMBER: GSS-SB3D-730-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3232.4	3232.4	3232.4	3232.4	3232.4	3232.4	3232.4	3232.4	3232.4	3232.4	3232.4
2.5°	3252.3	3225.8	3205.9	3185.9	3172.7	3146.1	3139.5	3139.5	3132.8	3139.5	3132.8
5°	3272.2	3232.4	3199.2	3172.7	3159.4	3146.1	3146.1	3152.8	3146.1	3152.8	3146.1
7.5°	3312.1	3285.5	3252.3	3212.5	3205.9	3199.2	3205.9	3219.1	3225.8	3232.4	3219.1
10°	3391.7	3351.9	3305.4	3285.5	3272.2	3265.6	3285.5	3312.1	3318.7	3332.0	3318.7
12.5°	3484.6	3438.2	3405.0	3358.5	3358.5	3365.2	3385.1	3418.3	3438.2	3458.1	3438.2
15°	3590.8	3544.4	3497.9	3458.1	3451.4	3464.7	3497.9	3531.1	3537.7	3544.4	3531.1
17.5°	3697.0	3650.6	3590.8	3544.4	3537.7	3570.9	3584.2	3584.2	3570.9	3570.9	3551.0
20°	3803.2	3770.0	3710.3	3624.0	3650.6	3663.8	3624.0	3590.8	3570.9	3564.3	3544.4
22.5°	3929.3	3876.2	3809.9	3716.9	3736.9	3683.8	3610.7	3597.5	3577.6	3584.2	3564.3
25°	4048.8	4015.6	3909.4	3790.0	3736.9	3650.6	3604.1	3604.1	3584.2	3597.5	3590.8
27.5°	4188.2	4148.4	4002.3	3829.8	3690.4	3597.5	3590.8	3590.8	3557.6	3564.3	3557.6
30°	4327.6	4267.8	4075.4	3796.6	3577.6	3517.8	3537.7	3531.1	3517.8	3537.7	3551.0
32.5°	4447.1	4400.6	4115.2	3716.9	3438.2	3411.6	3424.9	3458.1	3491.3	3511.2	3537.7
35°	4573.2	4520.1	4148.4	3577.6	3285.5	3245.7	3239.0	3338.6	3398.3	3431.5	3451.4
37.5°	4705.9	4639.5	4168.3	3424.9	3139.5	3020.0	3039.9	3119.6	3185.9	3245.7	3292.1
40°	4885.1	4818.7	4194.8	3259.0	2986.8	2827.5	2801.0	2820.9	2867.4	2953.6	3000.1
42.5°	5150.6	5044.4	4194.8	3046.6	2767.8	2655.0	2562.0	2489.0	2462.5	2515.6	2542.1
45°	5515.7	5356.4	4168.3	2827.5	2515.6	2435.9	2283.3	2163.8	2057.6	2004.5	1991.2
47.5°	6119.7	5840.9	4141.7	2615.1	2276.6	2177.1	1991.2	1851.8	1699.2	1559.8	1526.6
50°	6929.4	6484.7	4148.4	2402.7	2037.7	1904.9	1739.0	1593.0	1413.8	1281.0	1261.1
52.5°	7998.1	7387.4	4188.2	2170.4	1805.4	1685.9	1546.5	1400.5	1221.3	1121.7	1115.1
55°	9239.2	8475.9	4327.6	1911.6	1593.0	1500.1	1400.5	1261.1	1108.4	1022.2	1008.9
57.5°	10686.2	9737.1	4606.3	1639.4	1400.5	1367.3	1287.7	1154.9	1028.8	942.5	929.2
60°	12113.2	10958.3	4818.7	1400.5	1247.8	1247.8	1174.8	1075.3	902.7	829.7	816.4
62.5°	12777.0	11336.7	4413.9	1208.0	1128.4	1148.3	1101.8	962.4	909.3	876.1	856.2
65°	12936.3	11124.3	3318.7	1062.0	1028.8	1095.2	1022.2	1028.8	982.3	949.1	929.2
67.5°	12743.8	10520.3	2124.0	935.9	955.8	1028.8	1128.4	1135.0	982.3	909.3	896.0
70°	*11615.4*	*9226.0*	*1307.6*	*829.7*	*856.2*	*1015.5*	*1254.5*	*1068.6*	*929.2*	*869.5*	*842.9*
72.5°	9690.6	7613.1	916.0	730.1	730.1	962.4	1128.4	1002.2	856.2	823.0	789.8
75°	6803.3	5150.6	670.4	610.6	610.6	750.0	1042.1	916.0	803.1	816.4	803.1
77.5°	2316.4	1672.6	484.5	471.3	451.3	643.8	929.2	876.1	743.4	703.6	650.5
80°	683.7	537.6	358.4	331.9	325.2	517.7	783.2	643.8	531.0	484.5	451.3
82.5°	265.5	238.9	232.3	212.4	205.8	345.1	517.7	444.7	398.2	331.9	325.2
85°	106.2	106.2	119.5	119.5	106.2	185.8	312.0	245.6	232.3	205.8	199.1
87.5°	53.1	53.1	46.5	33.2	33.2	39.8	33.2	33.2	33.2	33.2	33.2
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: SP1-2407-184-4

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

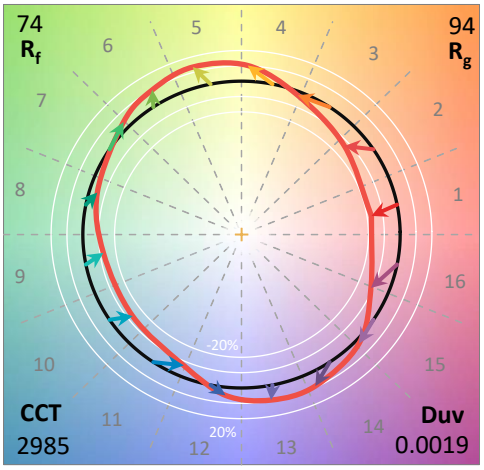
Test Information

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

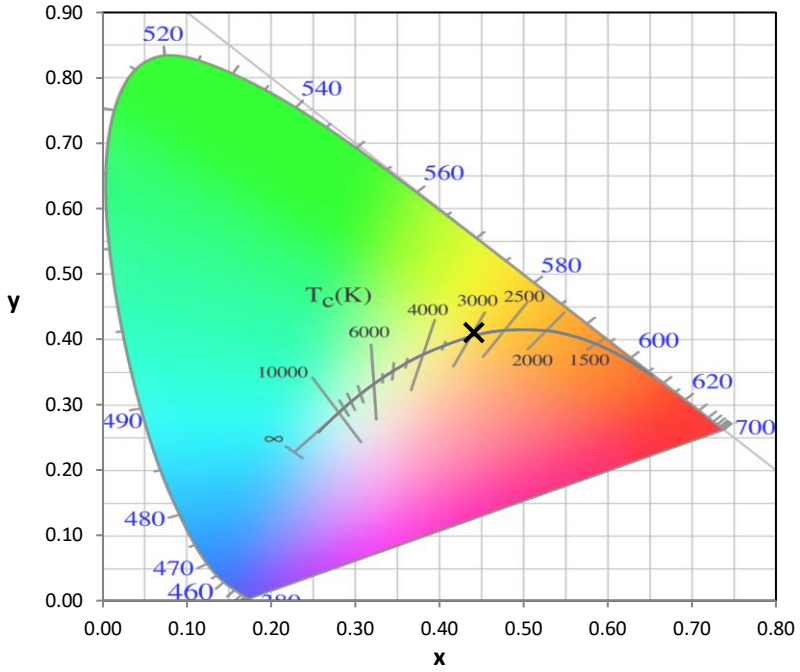
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

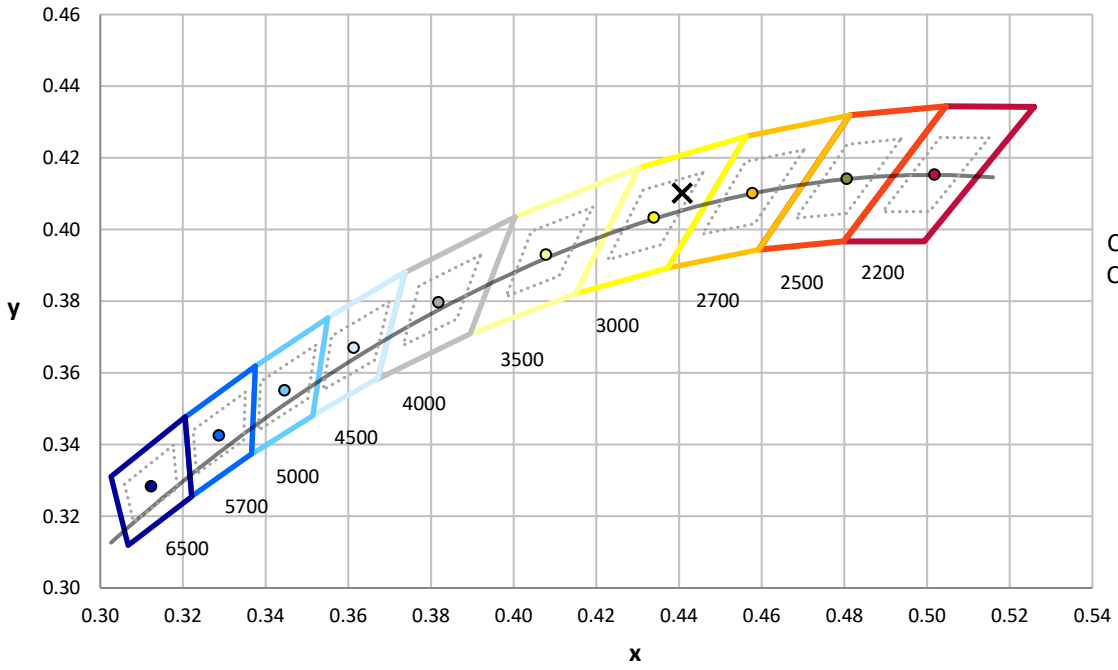
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

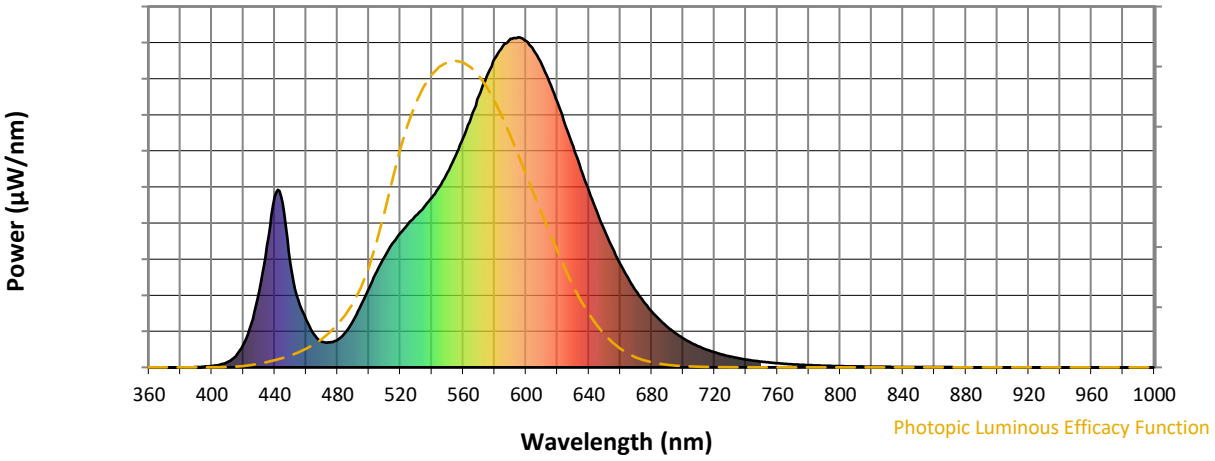


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

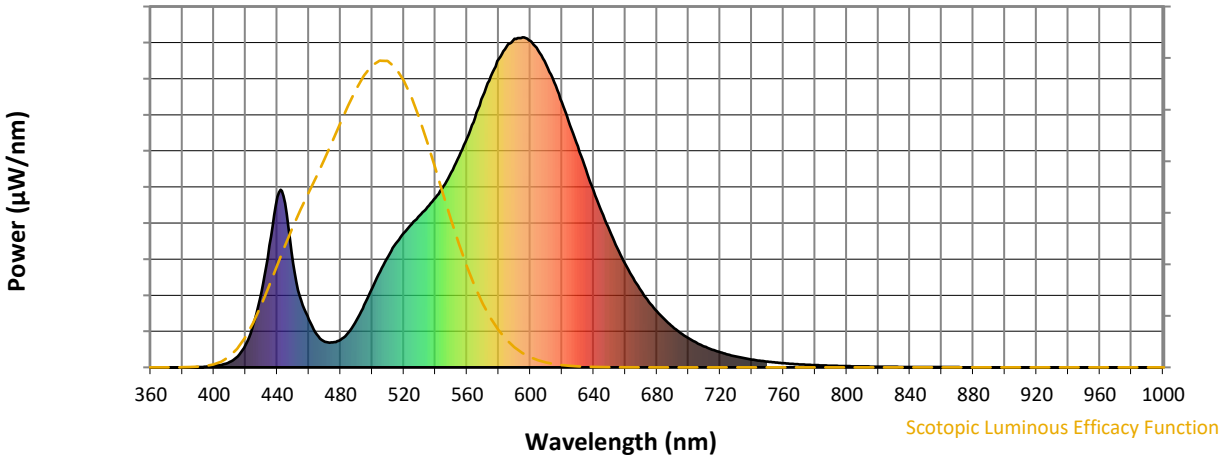


Photopic Lumens: NR

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

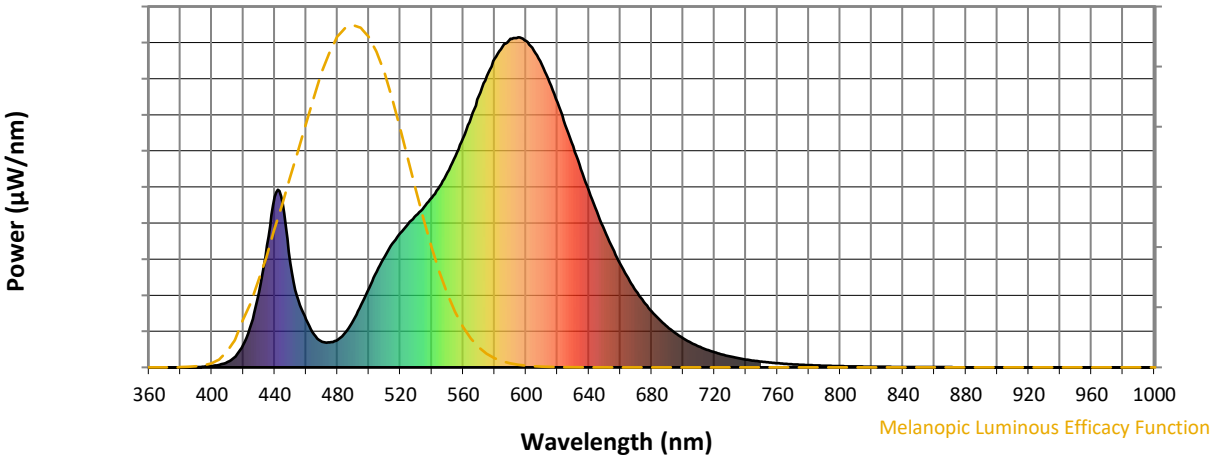


Scotopic Lumens: NR **S/P: 1.19**

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			

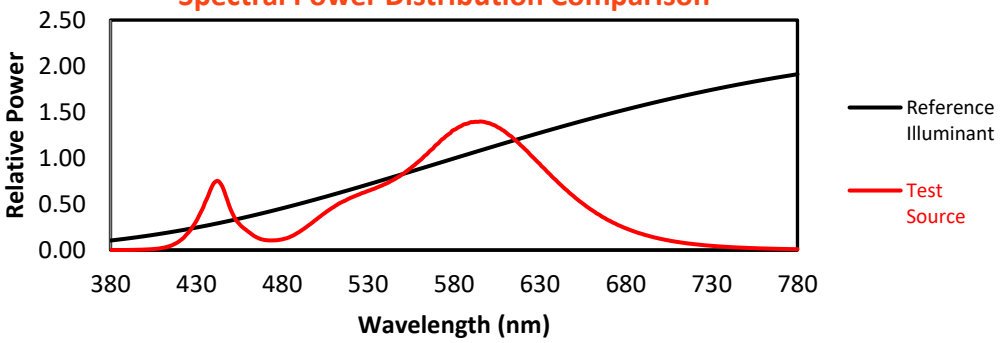
REPORT NUMBER: SP1-2407-184-4

TM-30-18

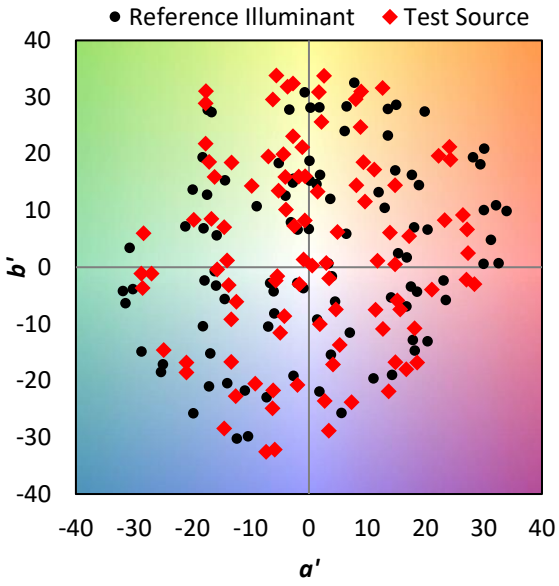
Summary

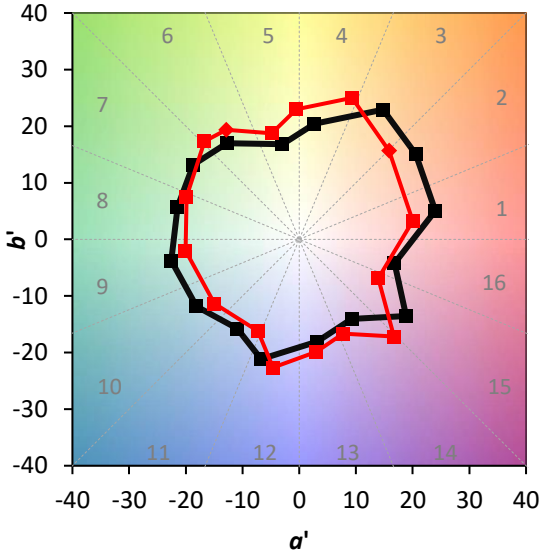
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

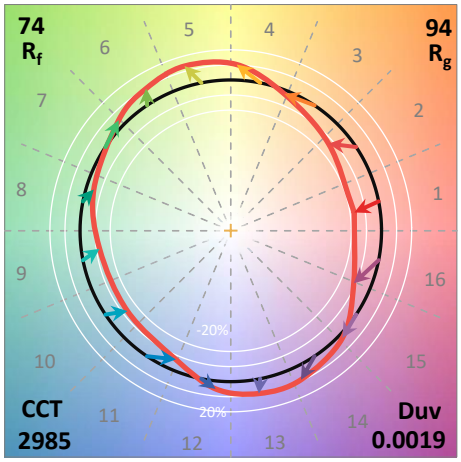
Spectral Power Distribution Comparison

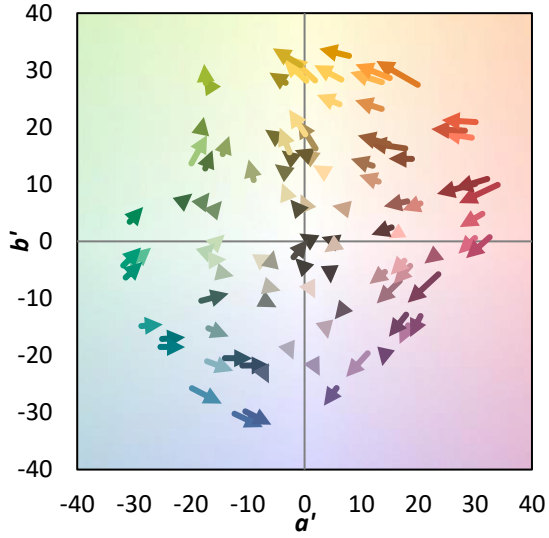


Color Vector Graphics







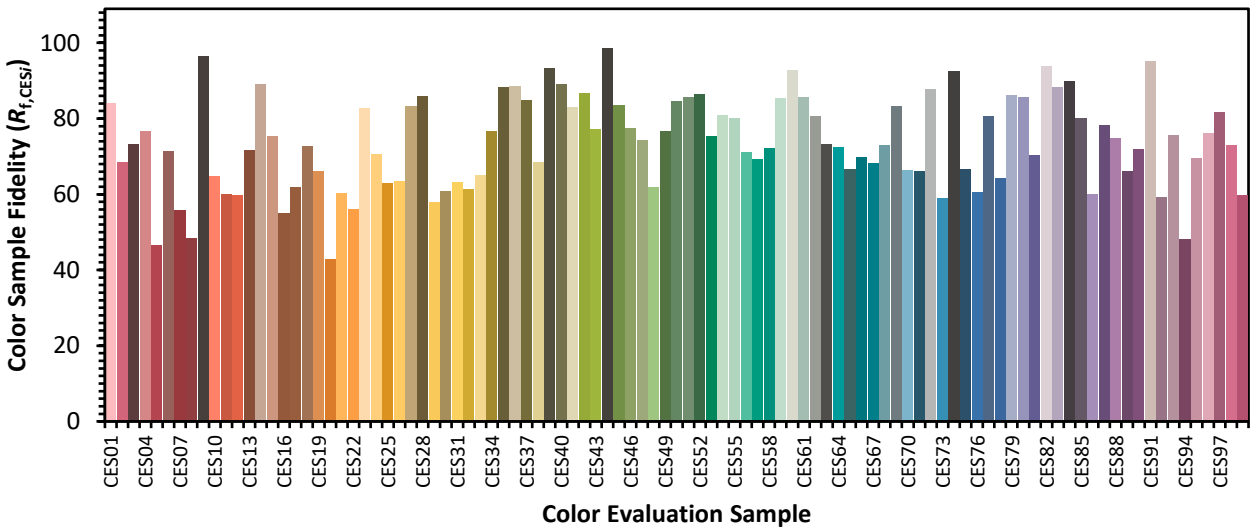


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

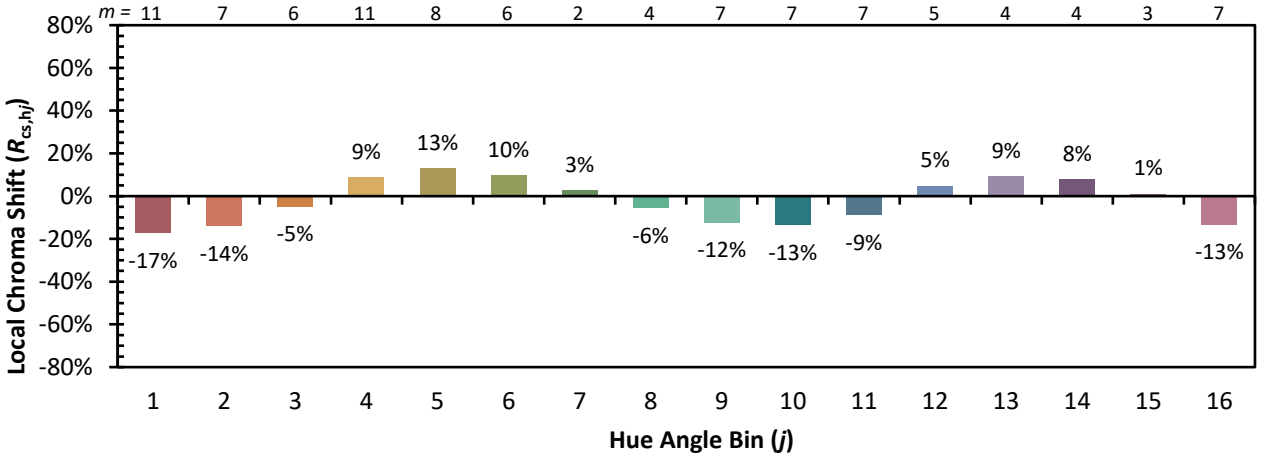
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

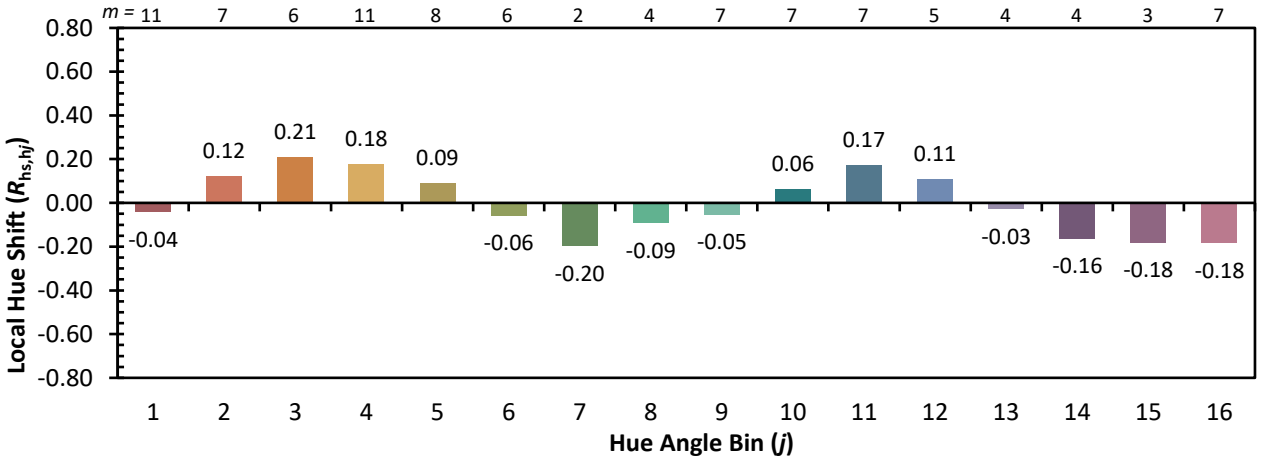


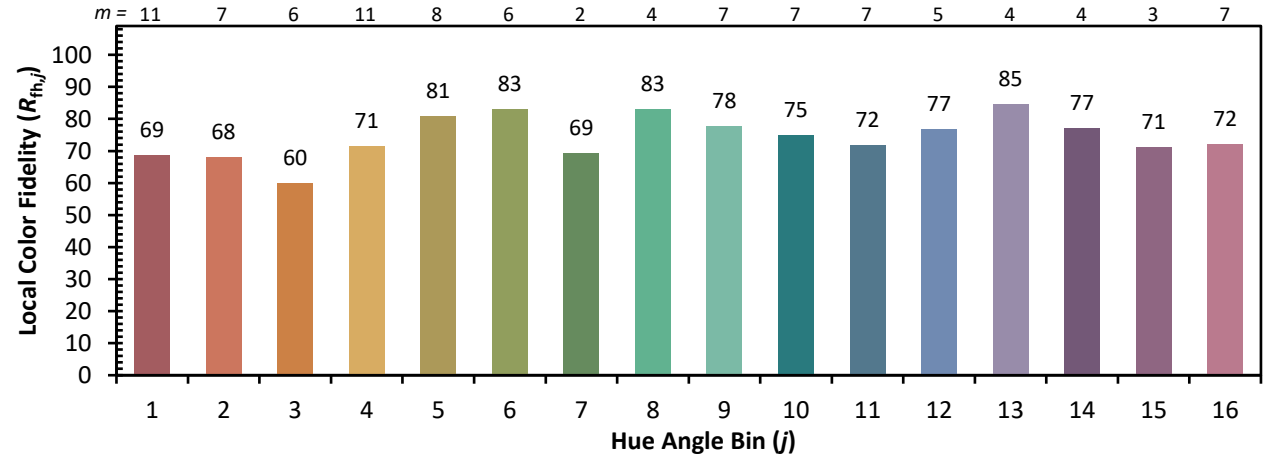
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



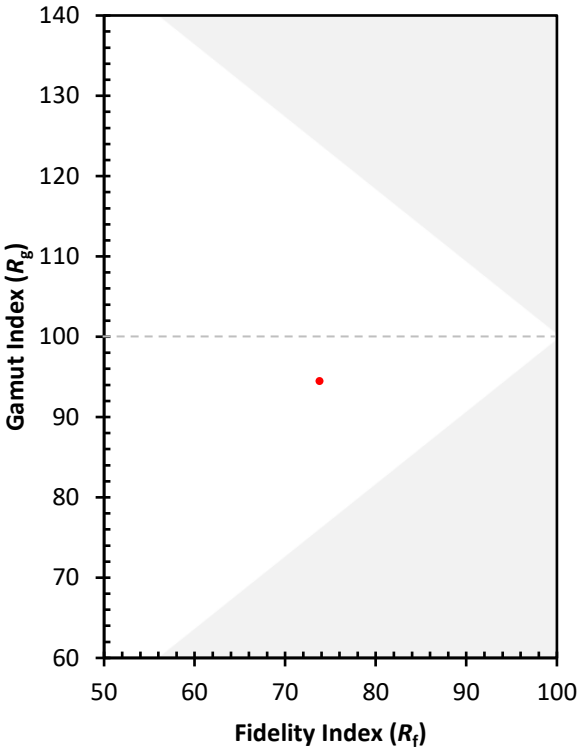


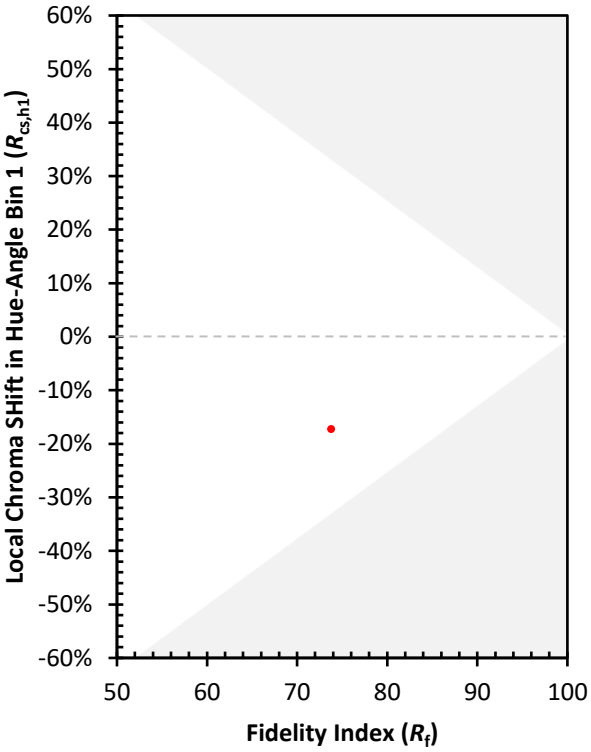


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)