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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502111

Luminaire Tested: GSS-SB5C-740-U-T3LG-HSS

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502111
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-740-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32009.9 lumens
Efficiency:	N/A
Efficacy:	127.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

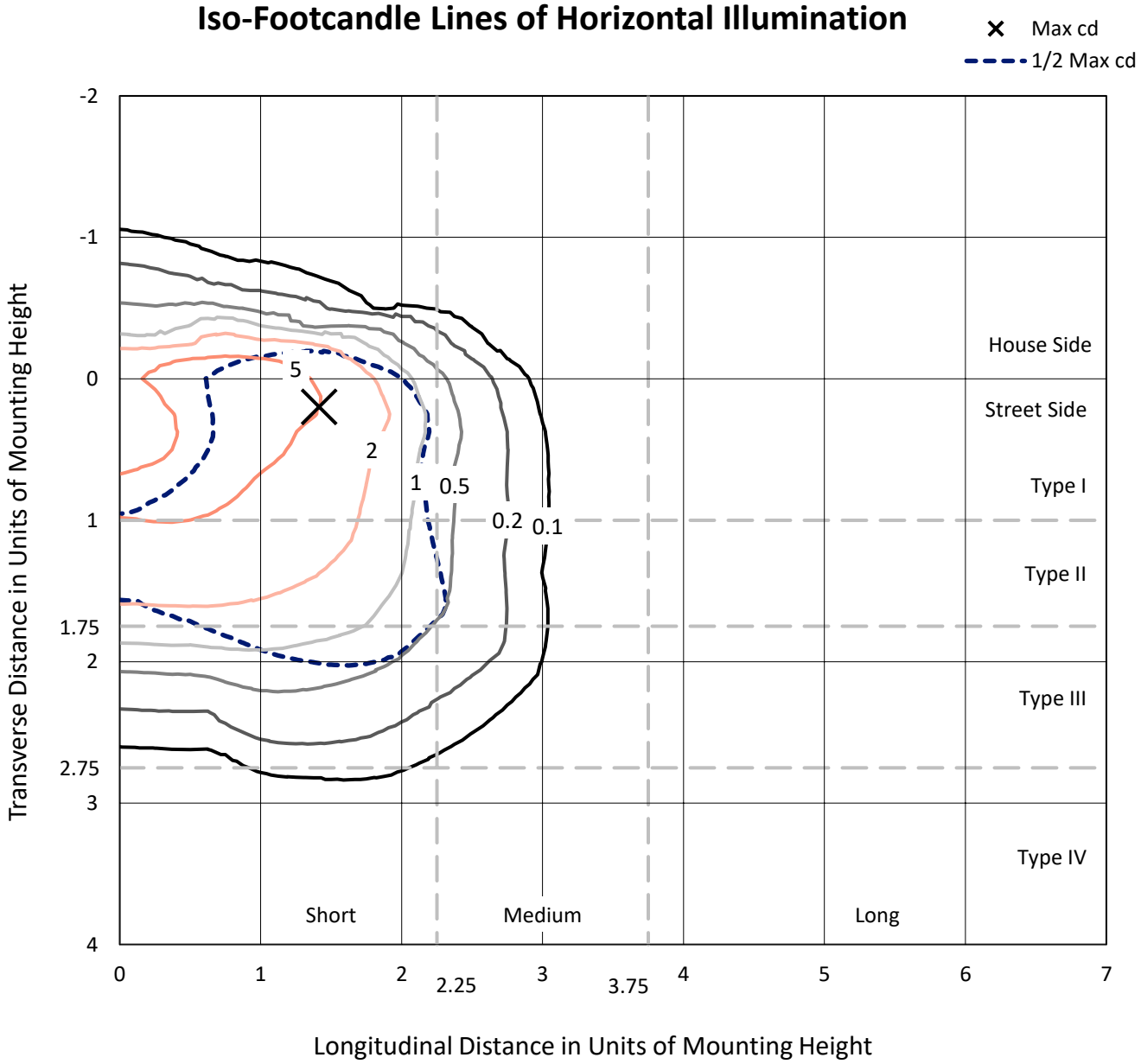
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502111
CATALOG NUMBER: GSS-SB5C-740-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



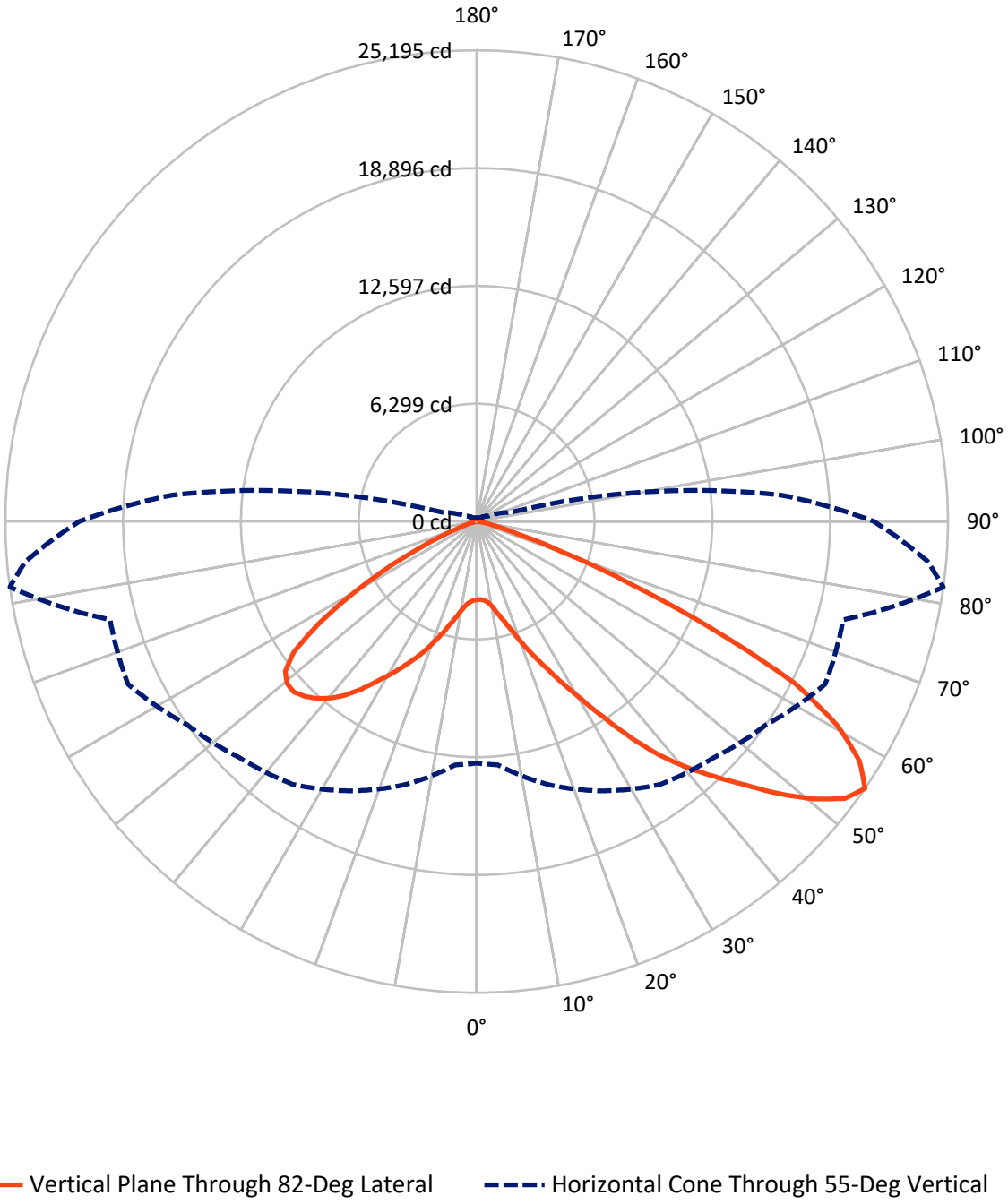
Based on 30 foot mounting height. Maximum calculated value = 8.7 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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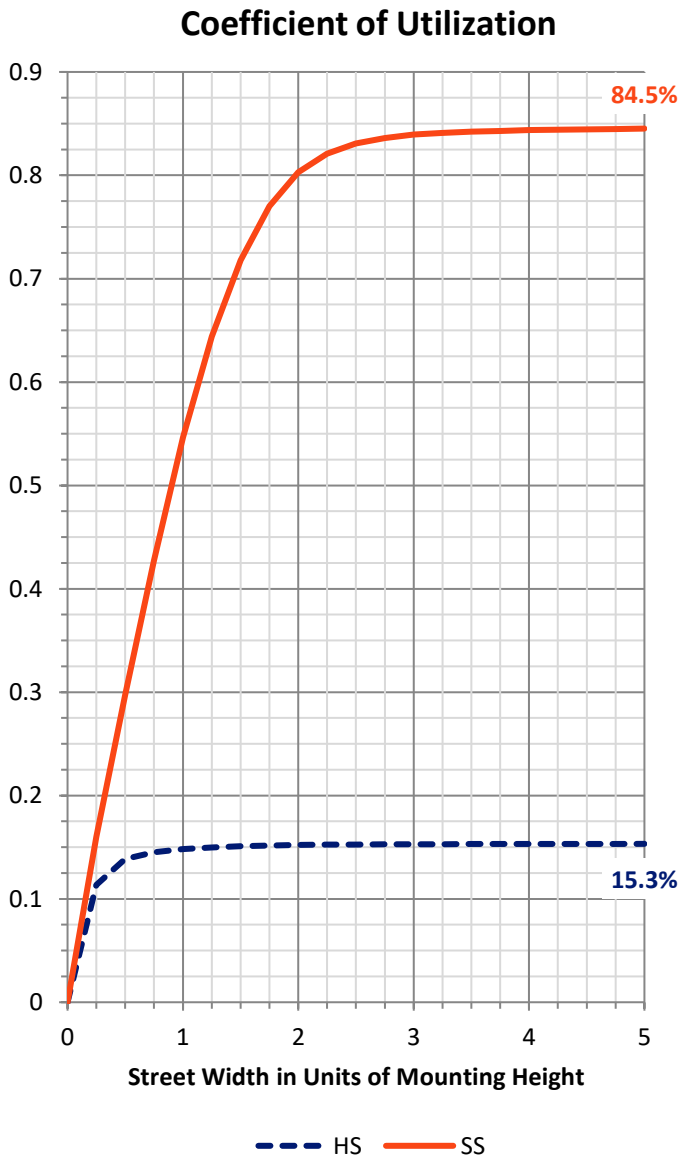
REPORT NUMBER: P1502111
CATALOG NUMBER: GSS-SB5C-740-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4947.7	0.0	4947.7
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	27062.2	0.0	27062.2
	% Fixture	84.5	0.0	84.5
Total	Lumens	32009.9	0.0	32009.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	378.9	1.2
10°-20°	1025.4	3.2
20°-30°	2050.0	6.4
30°-40°	4245.1	13.3
40°-50°	7091.5	22.2
50°-60°	8994.2	28.1
60°-70°	6723.8	21.0
70°-80°	1424.2	4.4
80°-90°	76.7	0.2
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°	32009.9	100.0
0°-180°	32009.9	100.0



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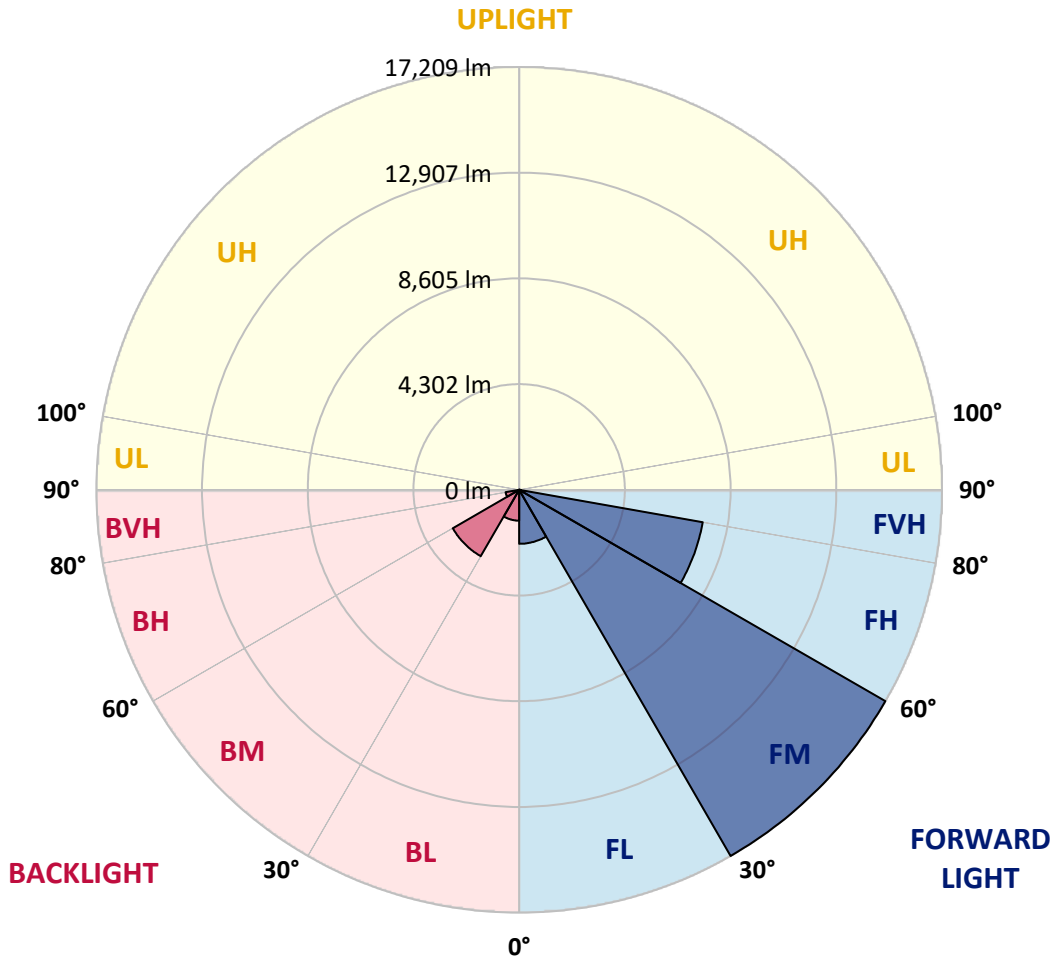
Scaled Data Report

REPORT NUMBER: P1502111
CATALOG NUMBER: GSS-SB5C-740-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2198.3	6.9			
FM	(30°-60°)	17209.0	53.8			
FH	(60°-80°)	7586.2	23.7			G4/12000
FVH	(80°-90°)	68.6	0.2			G1/100
BL	(0°-30°)	1256.0	3.9	B3/2500		
BM	(30°-60°)	3121.8	9.8	B3/5000		
BH	(60°-80°)	561.8	1.8	B2/1000		G2/1000
BVH	(80°-90°)	8.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	4178.9	4178.9	4178.9	4178.9	4178.9	4178.9	4178.9	4178.9	4178.9	*4178.9*	4178.9
2.5°	4065.9	4074.6	4057.2	4065.9	4083.3	4074.6	4109.4	4135.4	4161.5	*4170.2*	4178.9
5°	3709.7	3718.4	3727.1	3796.6	3840.0	3944.3	4039.9	4100.7	4187.6	*4231.0*	4239.7
7.5°	3284.0	3284.0	3318.8	3405.7	3518.6	3718.4	3935.6	4109.4	4274.4	*4361.3*	4378.7
10°	3205.8	3214.5	3214.5	3275.3	3370.9	3570.7	3848.7	4196.2	4491.6	*4622.0*	4665.4
12.5°	3223.2	3231.9	3240.6	3301.4	3397.0	3570.7	3926.9	4378.7	4839.2	*5056.3*	5082.4
15°	3266.6	3284.0	3310.1	3388.3	3492.5	3718.4	4092.0	4639.3	5256.2	*5534.2*	5603.7
17.5°	3397.0	3405.7	3449.1	3536.0	3701.0	3926.9	4335.3	4978.2	5838.3	*6142.3*	6272.7
20°	3596.8	3614.2	3675.0	3796.6	3987.7	4274.4	4726.2	5421.2	6463.8	*6932.9*	7037.2
22.5°	3848.7	3848.7	3935.6	4126.7	4396.1	4717.5	5264.9	6012.0	7228.3	*7775.7*	7949.4
25°	4265.8	4257.1	4326.6	4543.8	4865.2	5334.4	5890.4	6715.7	8027.6	*8679.2*	8861.6
27.5°	5221.4	5195.4	5169.3	5178.0	5456.0	6055.5	6698.4	7601.9	9018.0	*9782.6*	9921.6
30°	6333.5	6368.2	6333.5	6246.6	6290.0	6846.1	7645.3	8687.9	10130.1	*10990.2*	11172.6
32.5°	7306.5	7323.9	7471.6	7567.1	7601.9	7862.5	8740.0	9999.8	11546.2	*12484.5*	12719.1
35°	8366.4	8392.5	8557.6	8757.4	9070.2	9304.7	10112.7	11520.1	12988.4	*14169.9*	14343.7
37.5°	9600.1	9643.6	9860.7	10147.4	10581.8	11120.5	11554.9	12901.5	14456.6	*15820.6*	16003.1
40°	10686.1	10825.1	11198.7	11563.6	12024.0	12632.2	12918.9	14109.1	15542.6	*17280.2*	17584.3
42.5°	11711.3	11789.5	12388.9	12953.6	13501.0	13996.2	14274.2	15056.1	16507.0	*18635.5*	18974.3
45°	12562.7	12623.5	13292.5	14039.6	14717.3	15212.5	15255.9	15977.0	17462.6	*20069.0*	20329.7
47.5°	13084.0	13179.5	14039.6	14891.0	15638.2	16098.7	16029.1	17149.9	18505.2	*21737.1*	21771.8
50°	13396.7	13457.5	14335.0	15438.4	16359.3	16680.7	16828.4	18270.6	19452.2	*23318.3*	23109.8
52.5°	13622.6	13718.2	14578.3	15751.1	16785.0	17219.4	17749.3	19530.4	20199.3	*24612.8*	24056.8
55°	*12918.9*	*13057.9*	*14543.5*	*15890.1*	*17149.9*	*17879.7*	*18922.2*	*20564.2*	*20286.2*	*25194.9*	*24178.4*
57.5°	12128.3	12154.4	13622.6	15846.7	17558.2	18574.7	19999.5	20642.4	19478.2	*24134.9*	22944.7
60°	10964.1	11120.5	12623.5	15282.0	17627.7	19130.7	20729.3	19695.4	18001.3	*22171.5*	20381.8
62.5°	7697.5	7940.7	9904.2	13796.4	17132.5	19434.8	20607.7	18044.7	16150.8	*19139.4*	17132.5
65°	4309.2	4517.7	6125.0	11129.2	15768.5	19365.3	19356.6	15838.0	13179.5	*13831.1*	12249.9
67.5°	2363.1	2528.2	3179.8	8375.1	12510.6	17879.7	16724.2	12084.8	8835.6	*8783.5*	7645.3
70°	1650.7	1659.4	2006.9	5655.8	8992.0	12475.8	13075.3	8105.8	5482.1	*4847.8*	4092.0
72.5°	808.0	816.7	999.1	2667.2	5499.4	6915.6	8965.9	4213.6	3075.5	*2406.5*	2050.3
75°	408.3	399.6	547.3	999.1	2276.2	3370.9	3953.0	2111.2	1789.7	*1320.6*	1172.9
77.5°	260.6	269.3	321.5	547.3	1025.2	1311.9	1216.3	1146.8	1051.2	*773.2*	669.0
80°	173.8	173.8	217.2	347.5	503.9	625.5	373.6	530.0	616.8	*451.8*	391.0
82.5°	52.1	52.1	130.3	191.1	243.3	251.9	165.1	243.3	347.5	*251.9*	191.1
85°	34.8	34.8	69.5	95.6	104.3	86.9	52.1	104.3	165.1	*112.9*	95.6
87.5°	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	8.7	*8.7*	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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Scaled Data Report

REPORT NUMBER: P1502111
CATALOG NUMBER: GSS-SB5C-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4178.9	4178.9	4178.9	4178.9	4178.9	4178.9	4178.9	4178.9	4178.9	4178.9	4178.9
2.5°	4187.6	4196.2	4222.3	4231.0	4248.4	4257.1	4257.1	4257.1	4248.4	4257.1	4274.4
5°	4257.1	4300.5	4335.3	4326.6	4326.6	4283.1	4248.4	4178.9	4144.1	4135.4	4144.1
7.5°	4430.8	4465.6	4500.3	4448.2	4317.9	4118.1	3900.9	3727.1	3579.4	3509.9	3536.0
10°	4743.6	4787.0	4787.0	4543.8	4178.9	3709.7	3318.8	2997.3	2754.1	2623.7	2684.6
12.5°	5195.4	5230.1	5143.2	4630.6	3935.6	3162.4	2510.8	1972.1	1659.4	1503.0	1468.3
15°	5716.6	5768.8	5473.4	4613.3	3553.3	2363.1	1563.8	1172.9	1059.9	1025.2	1033.9
17.5°	6385.6	6411.7	5838.3	4474.3	2893.1	1546.4	1112.0	999.1	973.0	955.7	955.7
20°	7210.9	7132.8	6133.6	4239.7	2111.2	1216.3	1025.2	938.3	912.2	903.5	912.2
22.5°	8097.1	7975.5	6376.9	3796.6	1598.6	1146.8	981.7	886.2	851.4	842.7	842.7
25°	9026.7	8748.7	6568.0	3145.0	1494.3	1129.4	929.6	808.0	773.2	755.8	755.8
27.5°	10086.6	9608.8	6672.3	2632.4	1520.4	1103.4	868.8	738.5	686.3	669.0	669.0
30°	11259.5	10564.5	6681.0	2528.2	1572.5	1068.6	808.0	660.3	608.2	582.1	590.8
32.5°	12684.3	11537.5	6654.9	2693.2	1607.3	1042.5	738.5	582.1	538.6	512.6	512.6
35°	14161.3	12719.1	6550.7	3006.0	1624.6	964.4	651.6	512.6	460.5	451.8	460.5
37.5°	15629.5	13839.8	6403.0	3179.8	1537.8	790.6	530.0	443.1	408.3	408.3	408.3
40°	16967.4	14812.8	6203.1	3032.1	1225.0	573.4	434.4	382.3	364.9	356.2	364.9
42.5°	17966.5	15681.6	5838.3	2554.2	868.8	460.5	382.3	338.8	321.5	321.5	330.1
45°	19061.2	16515.7	5134.5	1876.6	660.3	399.6	330.1	295.4	286.7	286.7	295.4
47.5°	20164.6	17184.6	4456.9	1251.1	573.4	356.2	295.4	269.3	260.6	251.9	260.6
50°	21007.3	17506.1	3570.7	912.2	521.3	321.5	269.3	251.9	234.6	225.9	225.9
52.5°	21606.8	17419.2	2615.1	781.9	477.8	295.4	251.9	234.6	208.5	208.5	208.5
55°	*21241.9*	*16307.2*	*1885.3*	*703.7*	*443.1*	*278.0*	*243.3*	*217.2*	*199.8*	*191.1*	*191.1*
57.5°	19469.6	13900.6	1364.0	634.2	391.0	260.6	234.6	208.5	182.4	173.8	173.8
60°	16924.0	10825.1	1016.5	556.0	338.8	251.9	208.5	199.8	173.8	156.4	156.4
62.5°	13831.1	7879.9	790.6	477.8	304.1	217.2	199.8	182.4	156.4	139.0	130.3
65°	9600.1	5030.3	608.2	391.0	286.7	191.1	182.4	156.4	130.3	104.3	104.3
67.5°	5925.1	2988.6	469.1	304.1	225.9	165.1	156.4	139.0	112.9	86.9	86.9
70°	3275.3	1581.2	321.5	225.9	173.8	130.3	121.6	121.6	95.6	78.2	69.5
72.5°	1572.5	860.1	217.2	191.1	130.3	86.9	95.6	95.6	78.2	60.8	60.8
75°	947.0	512.6	147.7	147.7	86.9	69.5	69.5	78.2	60.8	43.4	43.4
77.5°	538.6	304.1	86.9	112.9	60.8	43.4	52.1	43.4	34.8	26.1	26.1
80°	304.1	173.8	52.1	78.2	34.8	26.1	26.1	17.4	17.4	8.7	8.7
82.5°	147.7	95.6	26.1	26.1	17.4	8.7	8.7	8.7	8.7	0.0	0.0
85°	69.5	17.4	8.7	8.7	8.7	8.7	8.7	8.7	8.7	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

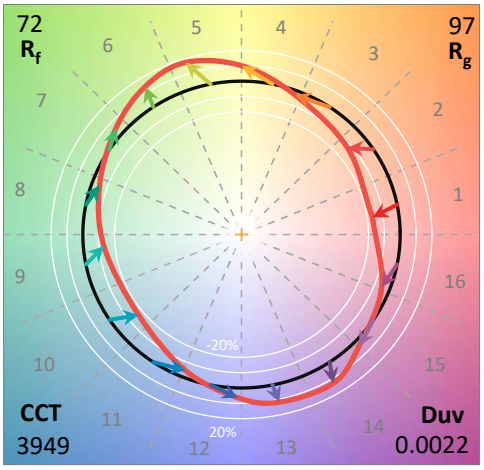
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

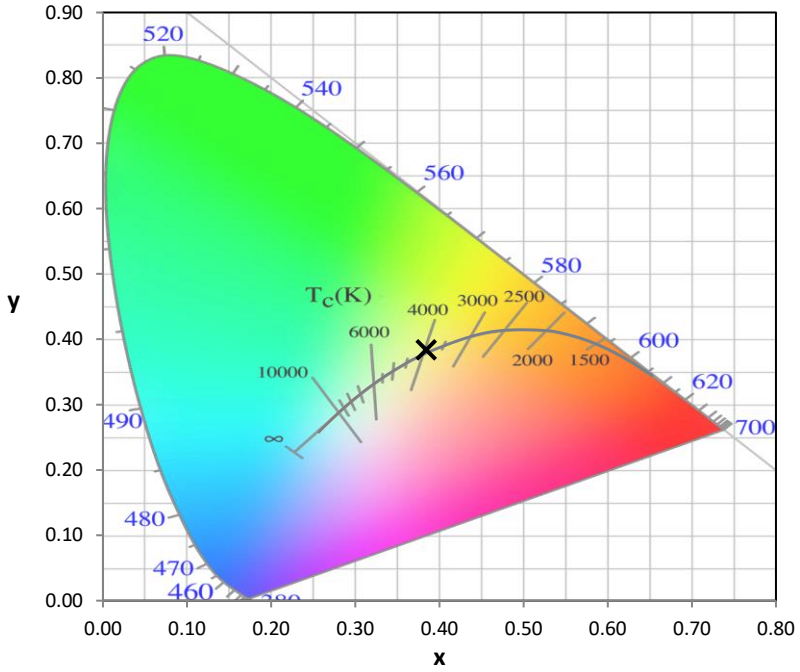
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

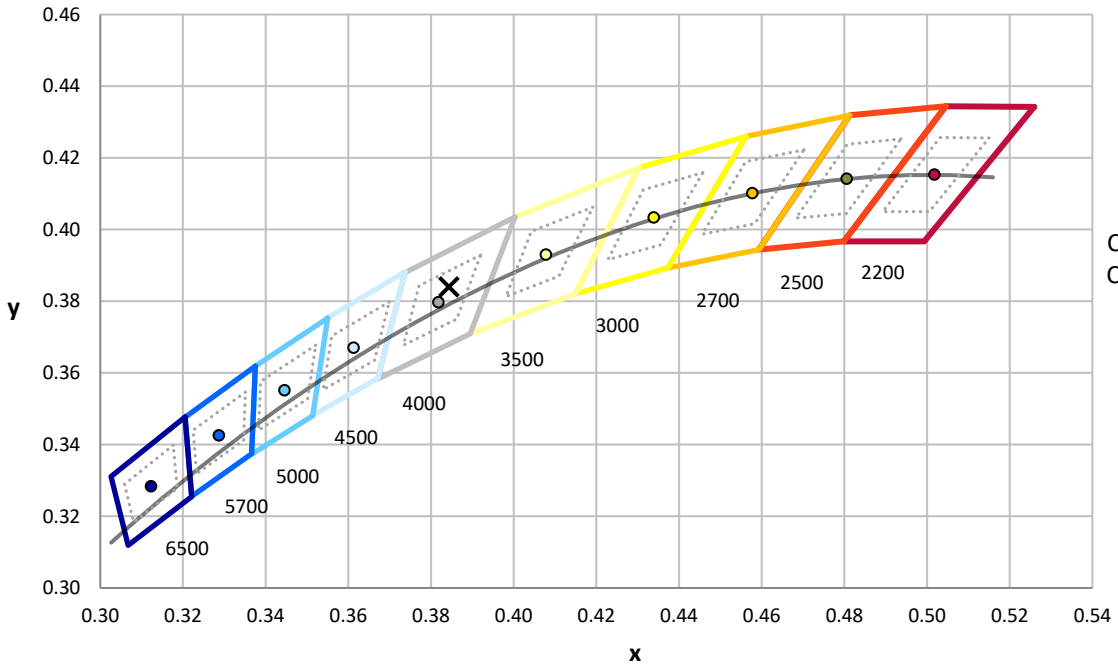
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

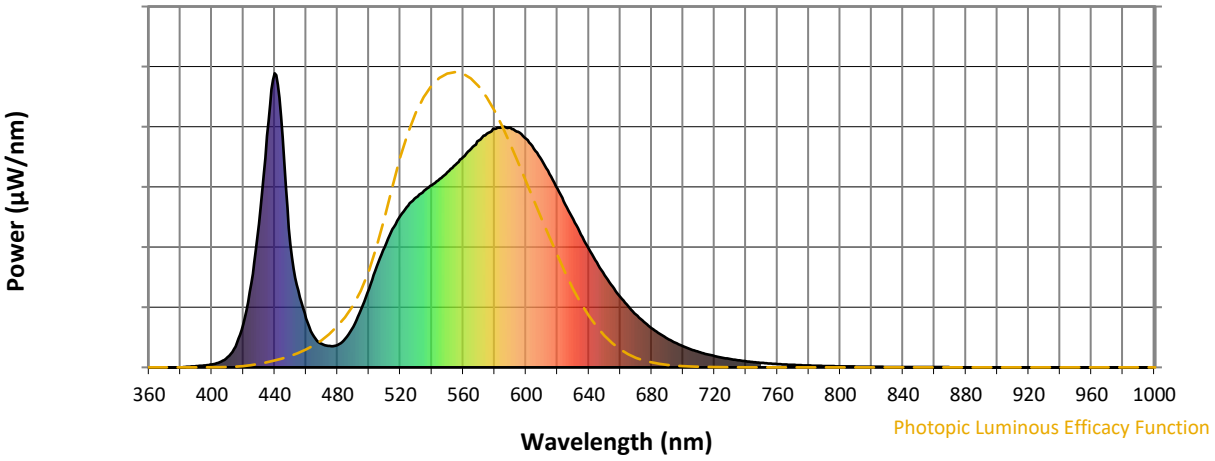


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

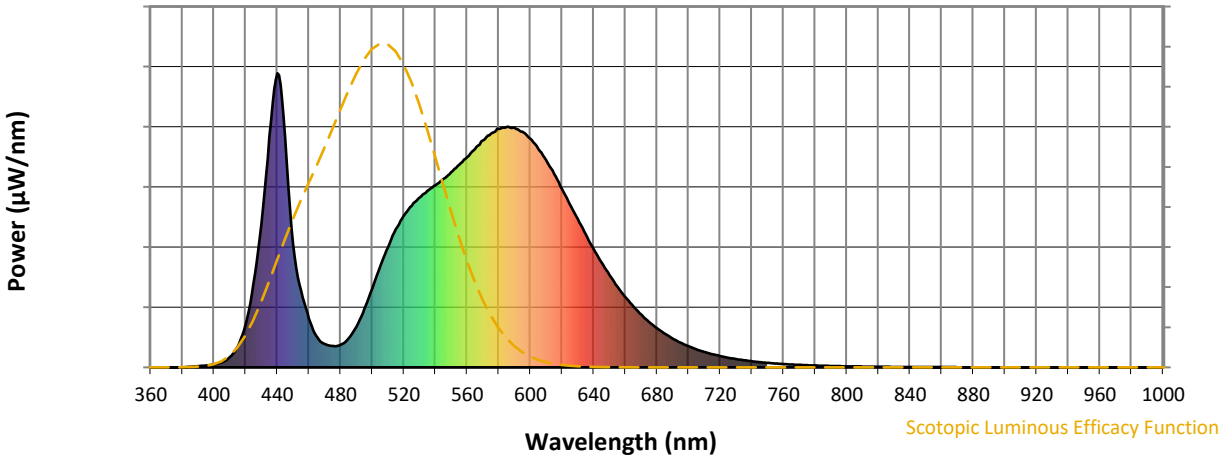


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

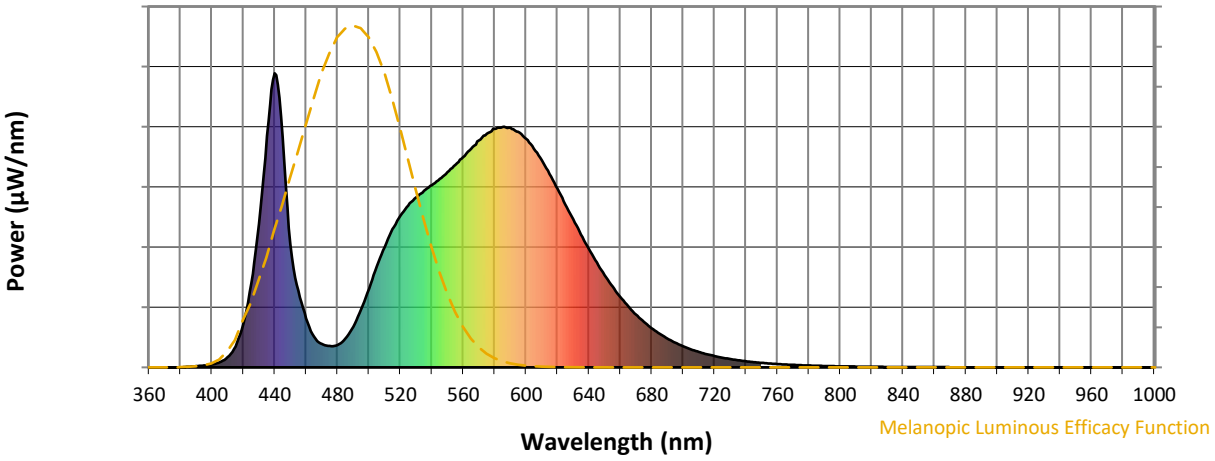


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

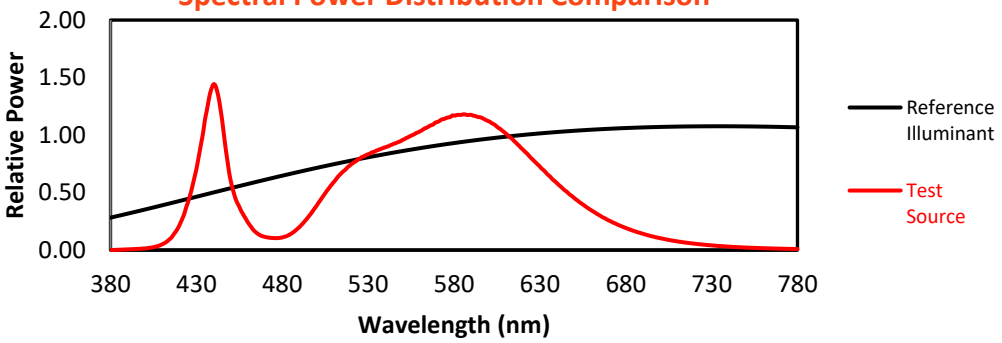
REPORT NUMBER: SP1-2407-184-1

TM-30-18

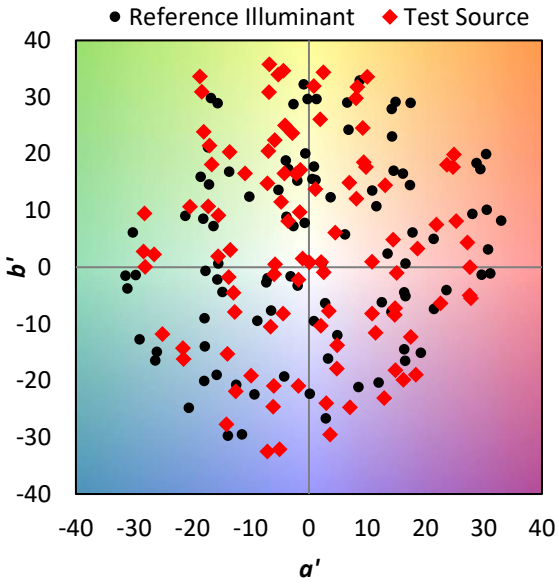
Summary

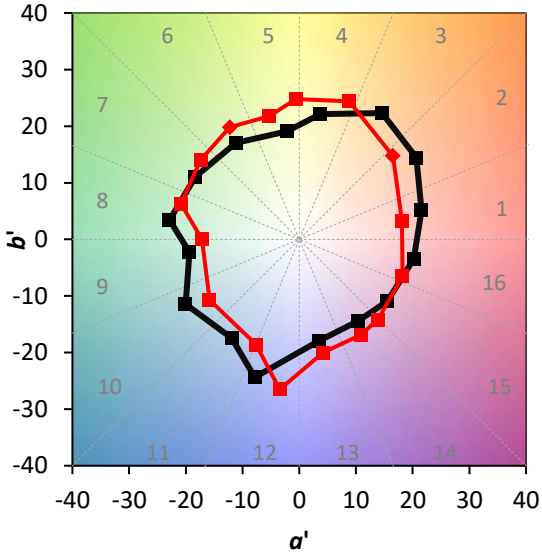
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

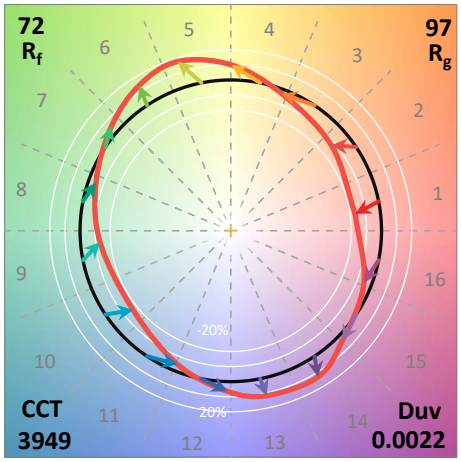
Spectral Power Distribution Comparison

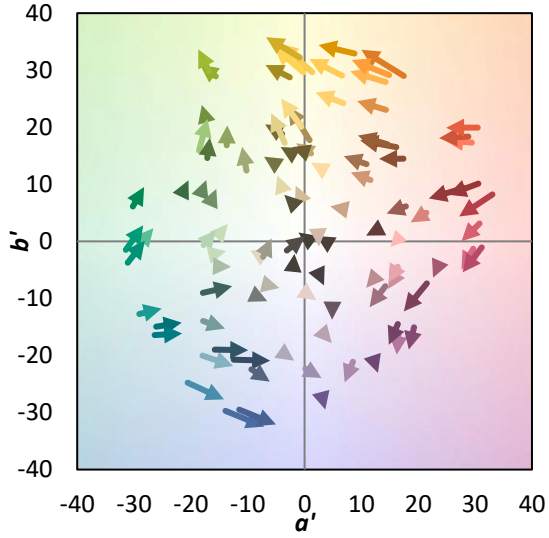


Color Vector Graphics







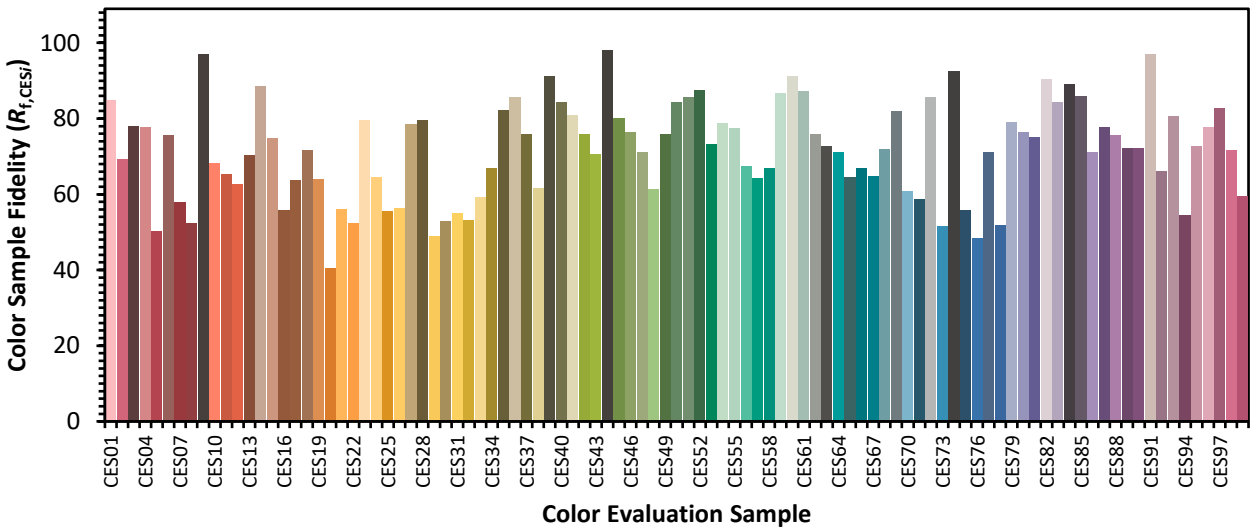


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

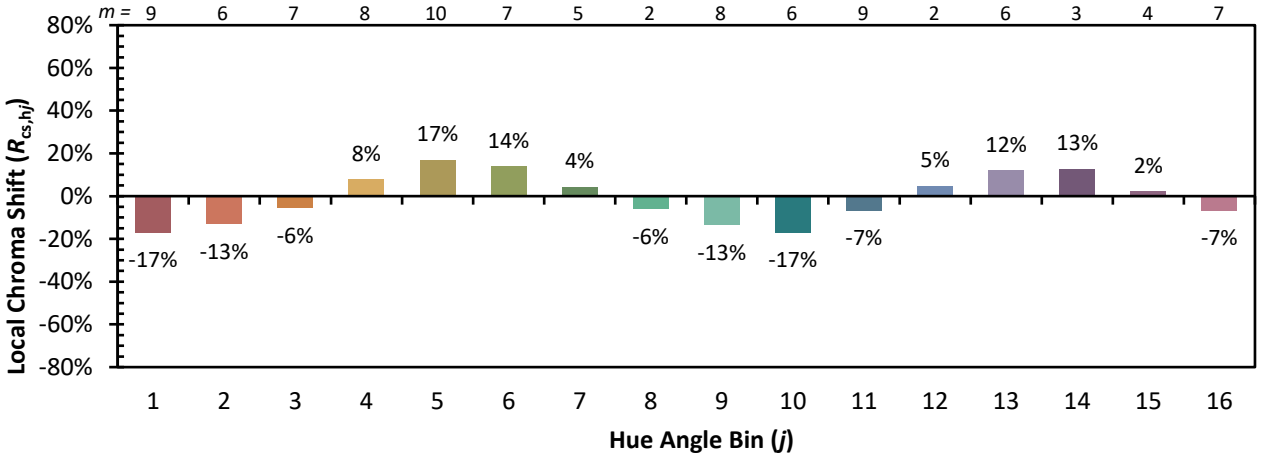
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

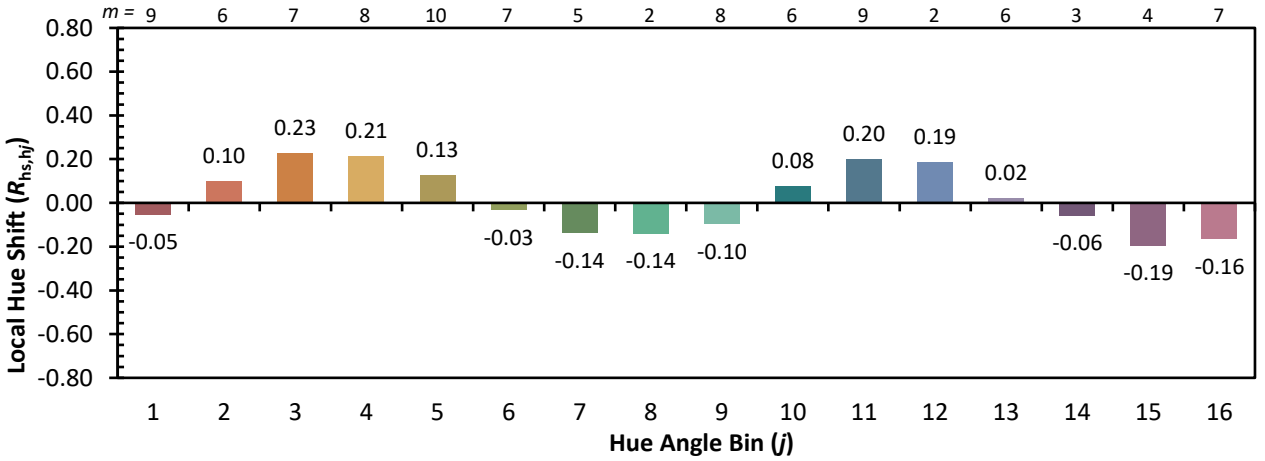


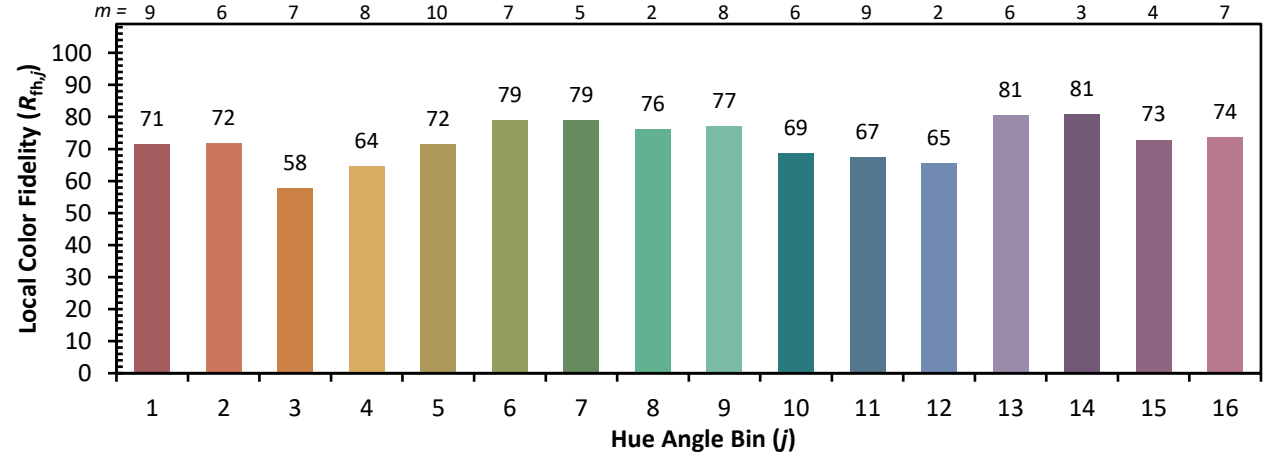
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



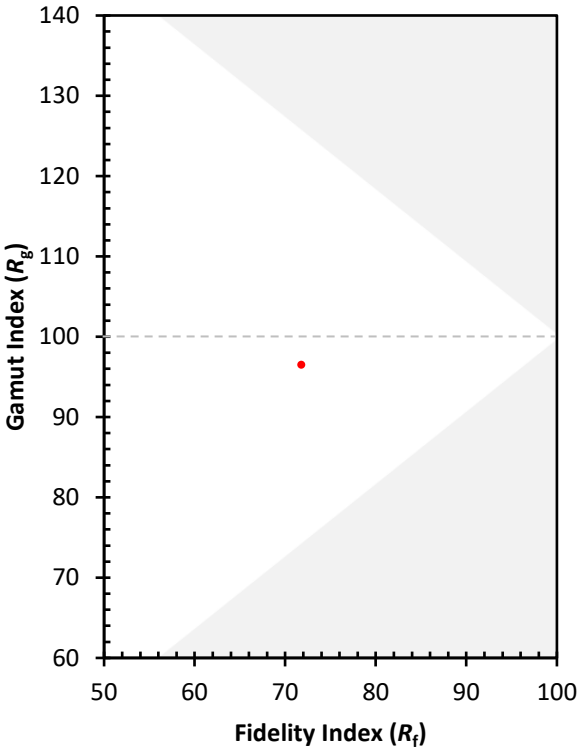


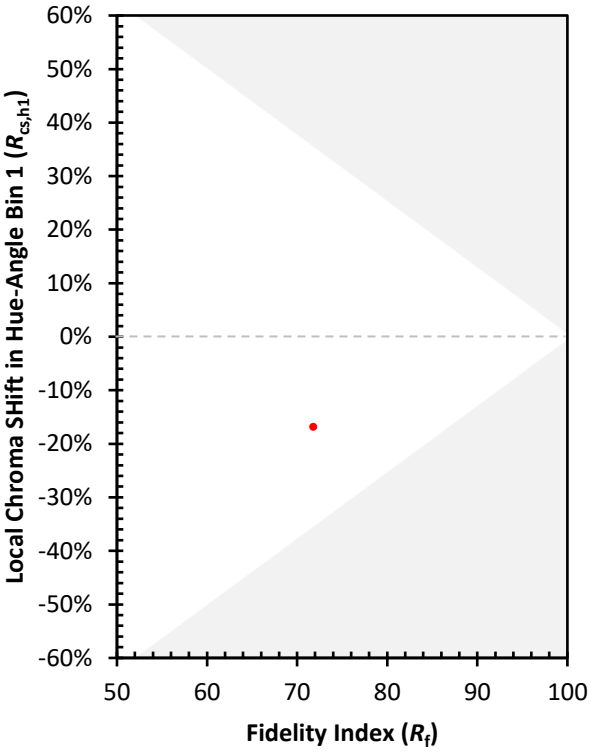


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)