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: P1357602

Luminaire Tested: **GSS-SB3D-740-U-T4FT**

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:	P1357602
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-740-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28628.7 lumens
Efficiency:	N/A
Efficacy:	130.7 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

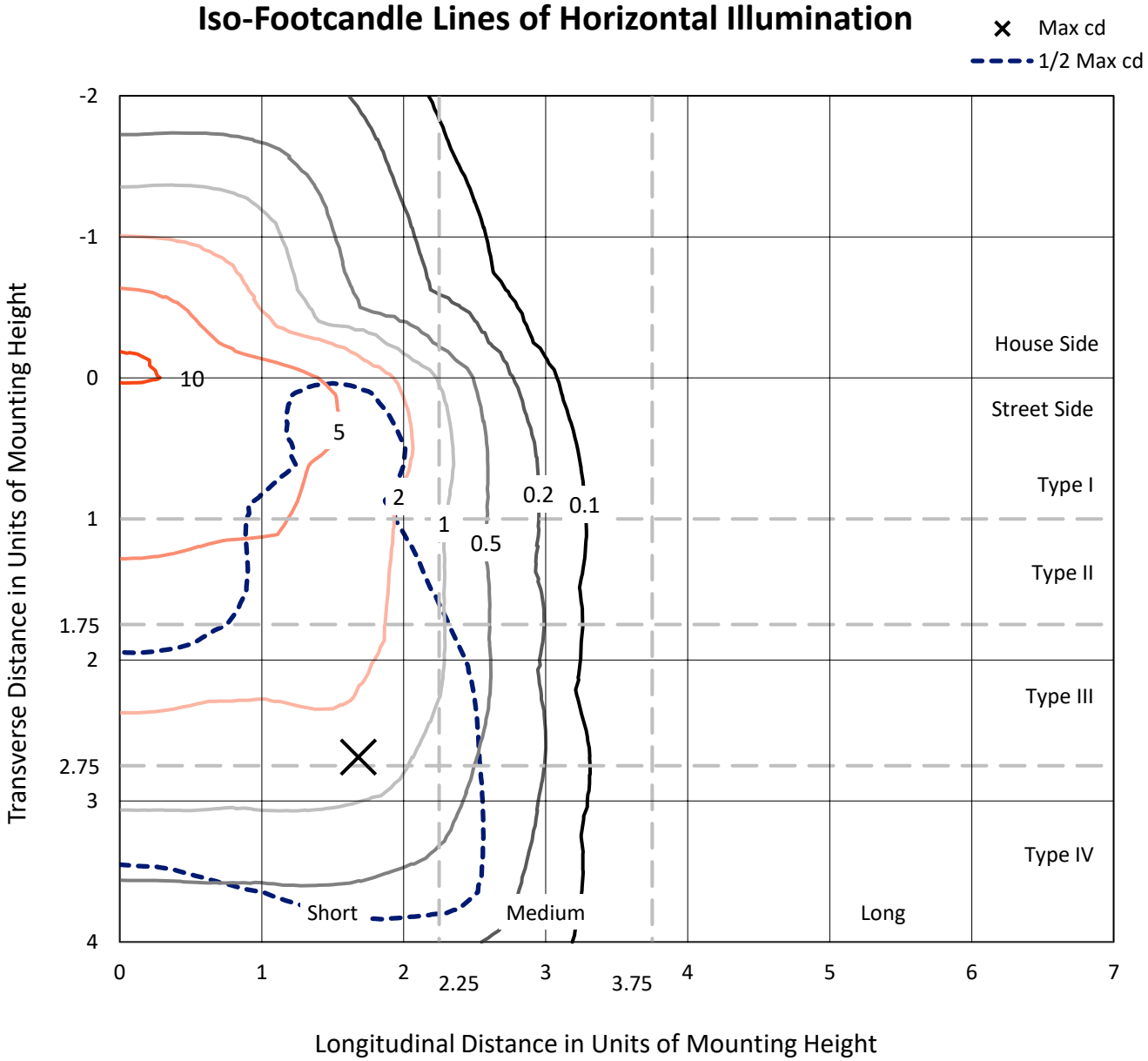
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357602
CATALOG NUMBER: GSS-SB3D-740-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



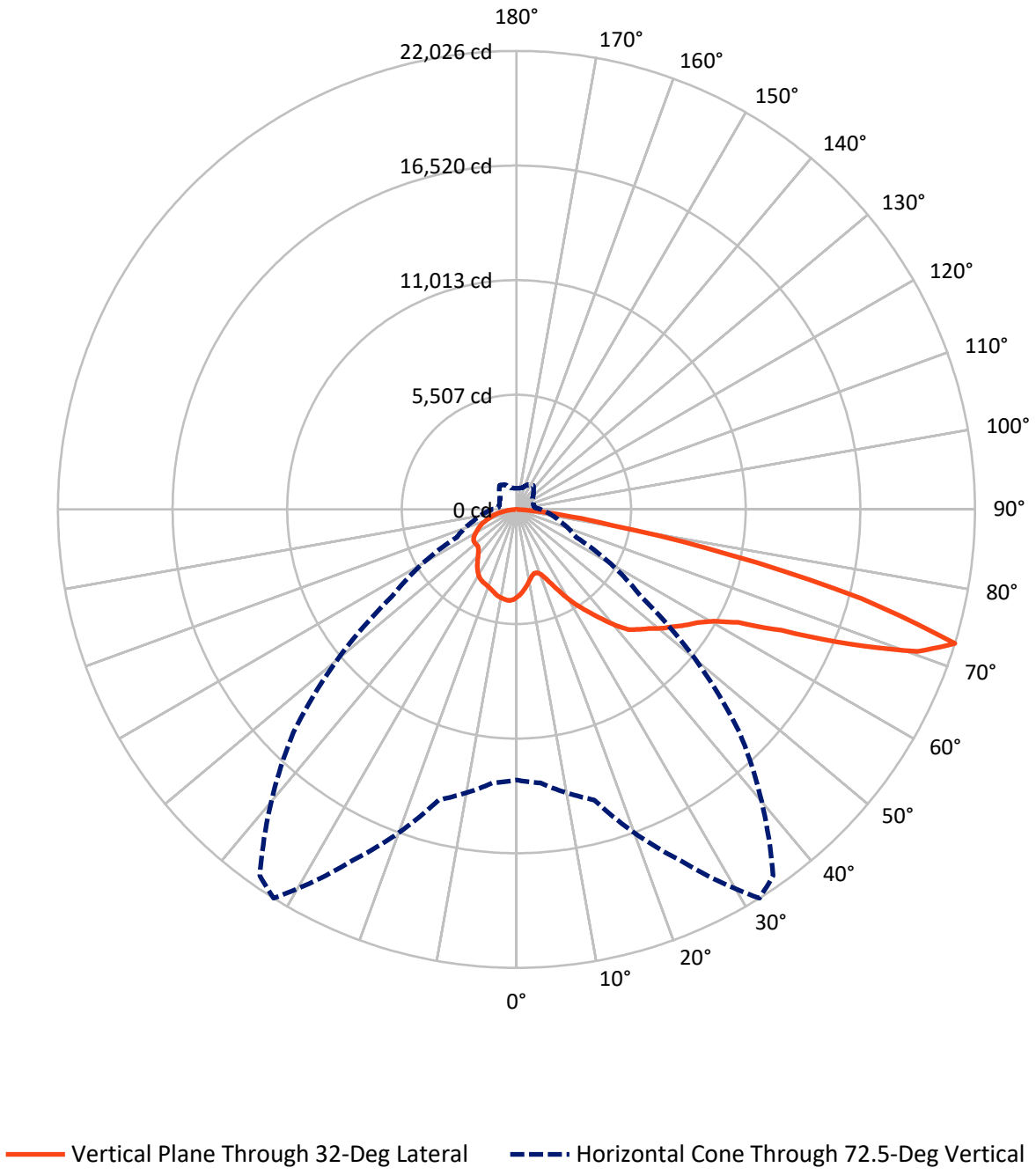
Based on 20 foot mounting height. Maximum calculated value = 10.6 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357602
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Luminous Intensity Polar Plot



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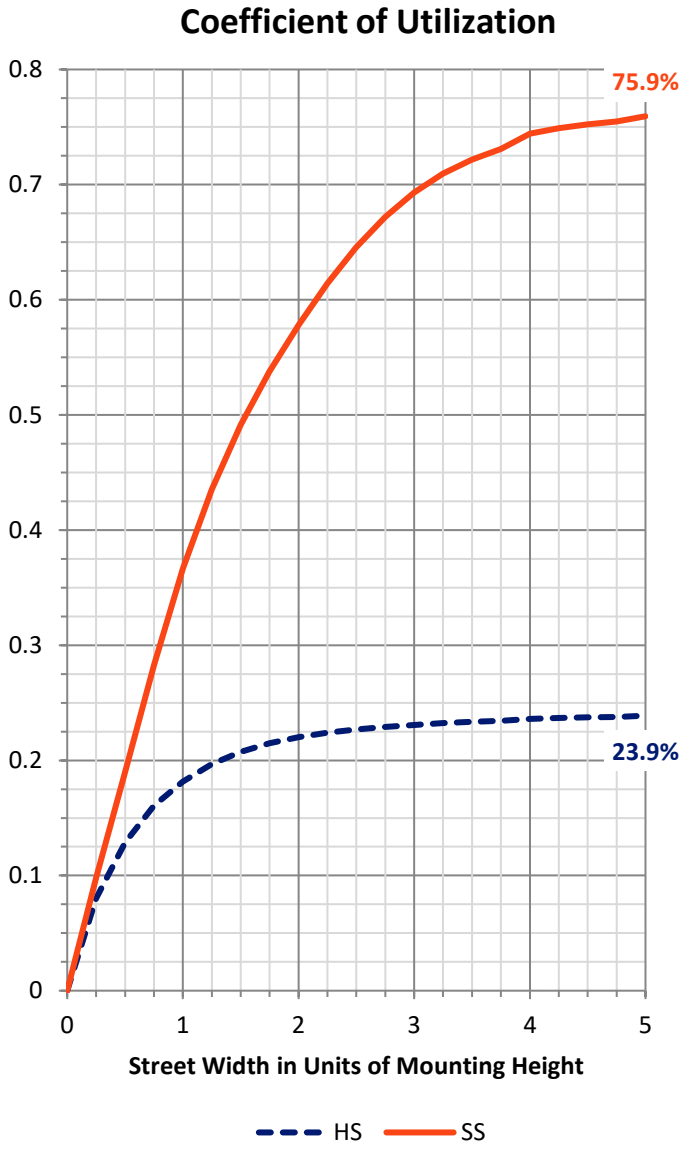
REPORT NUMBER: P1357602
CATALOG NUMBER: GSS-SB3D-740-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6904.3	0.0	6904.3
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	21724.4	0.0	21724.4
	% Fixture	75.9	0.0	75.9
Total	Lumens	28628.7	0.0	28628.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	393.3	1.4
10°-20°	1116.0	3.9
20°-30°	1933.6	6.8
30°-40°	3054.3	10.7
40°-50°	4451.5	15.5
50°-60°	6034.5	21.1
60°-70°	6945.0	24.3
70°-80°	4345.9	15.2
80°-90°	354.5	1.2
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°	28628.7	100.0
0°-180°	28628.7	100.0



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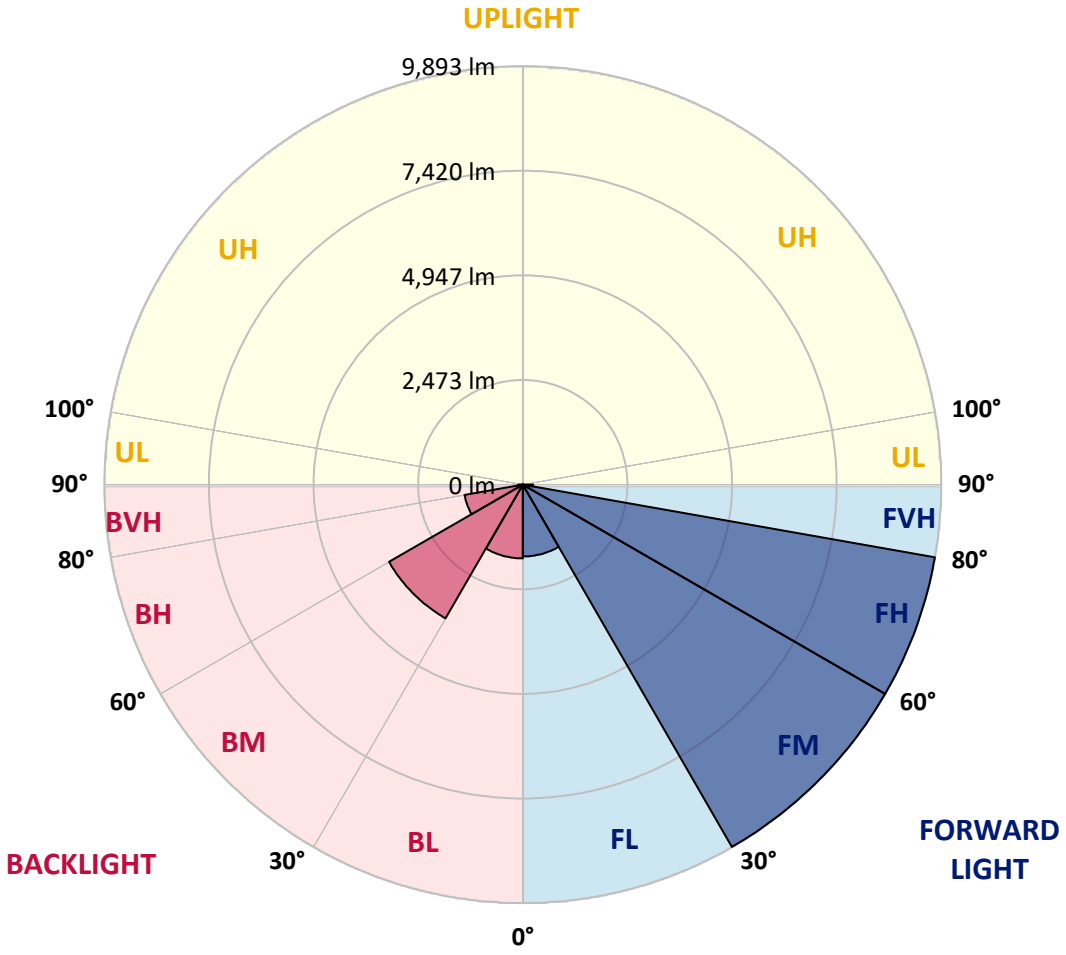
Scaled Data Report

REPORT NUMBER: P1357602
CATALOG NUMBER: GSS-SB3D-740-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1698.3	5.9			
FM	(30°-60°)	9889.4	34.5			
FH	(60°-80°)	9893.1	34.6			G4/12000
FVH	(80°-90°)	243.6	0.9			G3/500
BL	(0°-30°)	1744.6	6.1	B3/2500		
BM	(30°-60°)	3650.9	12.8	B3/5000		
BH	(60°-80°)	1397.8	4.9	B3/2500		G3/2500
BVH	(80°-90°)	111.0	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4205.1	4205.1	4205.1	4205.1	*4205.1*	4205.1	4205.1	4205.1	4205.1	4205.1	4205.1
2.5°	4027.5	4020.9	4053.8	4040.6	*4066.9*	4053.8	4053.8	4093.3	4126.2	4172.2	4205.1
5°	3803.7	3810.3	3803.7	3869.5	*3869.5*	3876.1	3928.7	4034.0	4113.0	4165.7	4198.6
7.5°	3514.2	3527.3	3553.6	3626.0	*3672.1*	3705.0	3803.7	3915.6	4047.2	4145.9	4264.4
10°	3277.2	3257.5	3316.7	3395.7	*3461.5*	3494.4	3658.9	3836.6	4014.3	4178.8	4277.5
12.5°	3106.1	3106.1	3139.0	3211.4	*3283.8*	3336.5	3520.7	3737.9	3974.8	4178.8	4363.1
15°	3073.2	3086.4	3099.6	3125.9	*3191.7*	3218.0	3395.7	3665.5	3928.7	4238.0	4422.3
17.5°	3185.1	3172.0	3158.8	3172.0	*3198.3*	3211.4	3343.1	3606.3	3902.4	4244.6	4455.2
20°	3487.8	3461.5	3441.8	3343.1	*3323.3*	3336.5	3389.1	3586.5	3909.0	4336.8	4593.4
22.5°	3909.0	3922.2	3843.2	3678.7	*3599.7*	3593.1	3527.3	3658.9	3948.5	4409.1	4711.9
25°	4514.4	4455.2	4376.2	4178.8	*4014.3*	3955.1	3816.9	3810.3	4034.0	4540.8	4883.0
27.5°	5126.5	5093.5	4968.5	4692.1	*4507.9*	4422.3	4172.2	4047.2	4159.1	4698.7	5080.4
30°	5810.9	5810.9	5606.9	5297.6	*5054.1*	4896.1	4600.0	4363.1	4369.7	4909.3	5363.4
32.5°	6515.0	6475.5	6278.1	5824.0	*5580.5*	5422.6	5027.7	4784.3	4705.3	5205.4	5751.6
35°	7021.7	7034.9	6850.6	6449.2	*6100.4*	5949.1	5593.7	5317.3	5139.6	5620.0	6245.2
37.5°	7482.4	7495.5	7383.7	6988.8	*6679.5*	6528.2	6126.7	5935.9	5666.1	6212.3	6837.5
40°	7712.7	7679.8	7646.9	7502.1	*7324.4*	7206.0	6791.4	6541.3	6304.4	6850.6	7482.4
42.5°	7883.8	7883.8	7831.2	7897.0	*7897.0*	7818.0	7495.5	7271.8	7034.9	7739.0	8166.8
45°	8081.2	7995.7	7995.7	8054.9	*8219.4*	8272.1	8298.4	8087.8	7870.7	8620.9	8910.4
47.5°	8285.2	8305.0	8252.3	8324.7	*8555.1*	8785.4	9127.6	8936.7	8699.8	9667.2	9752.8
50°	8541.9	8568.2	8568.2	8726.2	*8982.8*	9252.6	10095.0	9897.5	9502.7	10851.8	10680.7
52.5°	8607.7	8620.9	8818.3	8996.0	*9371.1*	9739.6	11062.3	10779.4	10358.2	11931.0	11490.1
55°	8489.2	8588.0	8943.3	9285.5	*9825.2*	10266.1	11983.7	11628.3	10983.4	12753.6	12128.4
57.5°	8759.1	8798.5	9127.6	9515.9	*10266.1*	10832.0	12891.8	12385.1	11417.7	13431.4	12385.1
60°	9331.6	9305.3	9594.8	10029.2	*10897.8*	11628.3	13872.4	13030.0	11779.7	13543.3	11878.4
62.5°	10614.9	10483.2	10588.5	10983.4	*11957.3*	12951.0	14879.2	13556.5	11555.9	12437.7	10167.4
65°	12352.2	12312.7	12246.9	12661.5	*13997.4*	14846.3	16136.2	13444.6	10437.2	10496.4	8173.4
67.5°	13905.3	13957.9	13918.4	15024.0	*17268.1*	18044.6	17472.1	12635.2	8647.2	7489.0	5258.1
70°	14504.1	14609.4	15307.0	17412.8	*20440.0*	21341.6	18077.5	10575.4	5988.5	4047.2	2586.3
72.5°	*13003.7*	*13194.5*	*14451.5*	*18604.0*	*22026.0*	*21492.9*	*15155.6*	*7298.1*	*3158.8*	*2132.2*	*1441.2*
75°	8989.4	9186.8	11095.3	15603.1	*17136.4*	16261.2	9305.3	3145.6	1632.0	1243.8	888.4
77.5°	3527.3	4040.6	5291.0	8706.4	*10503.0*	10305.6	4409.1	1085.8	908.2	756.8	579.1
80°	1184.5	1342.5	1967.7	3435.2	*4659.2*	4922.4	1605.7	552.8	526.5	460.7	361.9
82.5°	427.8	480.4	842.3	1296.4	*2125.6*	2138.8	519.9	296.1	322.5	276.4	190.8
85°	144.8	157.9	197.4	401.4	*519.9*	559.4	144.8	111.9	131.6	118.5	85.6
87.5°	13.2	13.2	13.2	19.7	*19.7*	19.7	19.7	26.3	26.3	19.7	19.7
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: P1357602
CATALOG NUMBER: GSS-SB3D-740-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4205.1	4205.1	4205.1	4205.1	4205.1	4205.1	4205.1	4205.1	4205.1	4205.1	4205.1
2.5°	4211.7	4231.5	4244.6	4270.9	4303.9	4310.4	4336.8	4343.3	4330.2	4343.3	4330.2
5°	4251.2	4284.1	4310.4	4349.9	4376.2	4409.1	4402.6	4382.8	4382.8	4349.9	4402.6
7.5°	4303.9	4349.9	4369.7	4409.1	4415.7	4396.0	4369.7	4363.1	4297.3	4297.3	4310.4
10°	4376.2	4415.7	4435.5	4448.6	4409.1	4376.2	4323.6	4290.7	4264.4	4238.0	4244.6
12.5°	4428.9	4468.4	4468.4	4422.3	4376.2	4323.6	4277.5	4211.7	4192.0	4159.1	4159.1
15°	4461.8	4527.6	4481.5	4409.1	4317.0	4244.6	4172.2	4113.0	4086.7	4080.1	4106.4
17.5°	4547.3	4580.2	4468.4	4343.3	4244.6	4145.9	4066.9	4020.9	3988.0	3981.4	4034.0
20°	4646.1	4619.7	4428.9	4270.9	4159.1	4027.5	3961.6	3948.5	3935.3	3974.8	3974.8
22.5°	4744.8	4698.7	4389.4	4211.7	4034.0	3941.9	3882.7	3922.2	3928.7	3955.1	3981.4
25°	4889.5	4777.7	4376.2	4119.6	3889.3	3823.5	3830.0	3882.7	3895.8	3895.8	3909.0
27.5°	5047.5	4909.3	4382.8	3981.4	3744.5	3724.7	3770.8	3790.5	3810.3	3790.5	3797.1
30°	5271.2	5047.5	4349.9	3823.5	3619.4	3652.4	3678.7	3672.1	3586.5	3566.8	3580.0
32.5°	5600.3	5238.3	4323.6	3698.4	3553.6	3553.6	3527.3	3448.3	3362.8	3283.8	3310.1
35°	5975.4	5475.2	4224.9	3599.7	3487.8	3461.5	3356.2	3224.6	3066.7	2974.5	2981.1
37.5°	6370.2	5692.4	4119.6	3487.8	3382.5	3316.7	3165.4	2961.4	2803.4	2711.3	2698.1
40°	6883.5	5935.9	3961.6	3336.5	3237.8	3132.5	2961.4	2737.6	2579.7	2507.3	2546.8
42.5°	7403.4	6218.9	3777.4	3125.9	3046.9	2981.1	2790.3	2573.1	2421.7	2375.7	2402.0
45°	7982.5	6508.4	3586.5	2875.8	2836.3	2823.2	2658.6	2487.5	2355.9	2290.1	2283.5
47.5°	8574.8	6811.1	3323.3	2652.1	2632.3	2717.9	2592.8	2448.1	2336.2	2230.9	2224.3
50°	9239.5	7107.3	2967.9	2369.1	2461.2	2658.6	2612.6	2454.6	2263.8	2099.3	2073.0
52.5°	9831.7	7212.6	2592.8	2145.3	2329.6	2665.2	2632.3	2415.2	2165.1	1967.7	1941.3
55°	10233.2	7034.9	2270.4	1947.9	2230.9	2619.2	2606.0	2355.9	2066.4	1855.8	1829.5
57.5°	10259.5	6515.0	1961.1	1783.4	2073.0	2487.5	2527.0	2237.5	1915.0	1737.3	1717.6
60°	9627.7	5659.5	1711.0	1638.6	1901.9	2316.4	2382.3	2073.0	1776.8	1586.0	1572.8
62.5°	8212.9	4527.6	1474.1	1480.7	1737.3	2086.1	2211.2	1934.8	1638.6	1454.4	1434.6
65°	6534.7	3461.5	1309.6	1342.5	1526.7	1862.4	2053.2	1796.6	1500.4	1322.7	1296.4
67.5°	4389.4	2388.8	1131.9	1197.7	1322.7	1632.0	1895.3	1651.8	1329.3	1184.5	1164.8
70°	2092.7	1388.6	974.0	1052.9	1131.9	1382.0	1664.9	1447.8	1191.1	1072.7	1066.1
72.5°	*1164.8*	*888.4*	*842.3*	*901.6*	*947.6*	*1158.2*	*1408.3*	*1309.6*	*1066.1*	*1020.0*	*1013.4*
75°	743.6	631.8	671.2	743.6	770.0	914.7	1217.5	1171.4	960.8	987.1	987.1
77.5°	460.7	434.3	513.3	579.1	598.9	750.2	1000.3	993.7	802.9	789.7	697.6
80°	296.1	289.6	368.5	375.1	408.0	572.5	796.3	763.4	605.4	552.8	519.9
82.5°	157.9	164.5	223.7	236.9	230.3	348.8	546.2	539.6	447.5	388.3	368.5
85°	59.2	59.2	85.6	105.3	111.9	177.7	289.6	296.1	243.5	184.3	190.8
87.5°	13.2	13.2	13.2	19.7	19.7	39.5	52.6	59.2	65.8	32.9	19.7
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

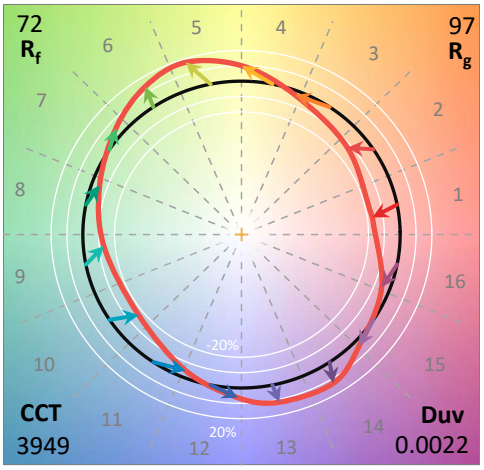
Test Information

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

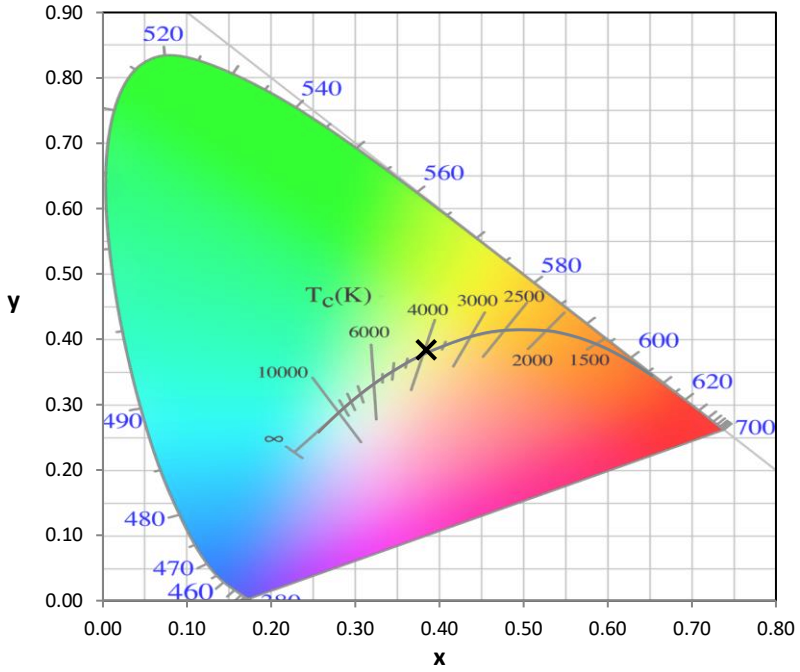
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

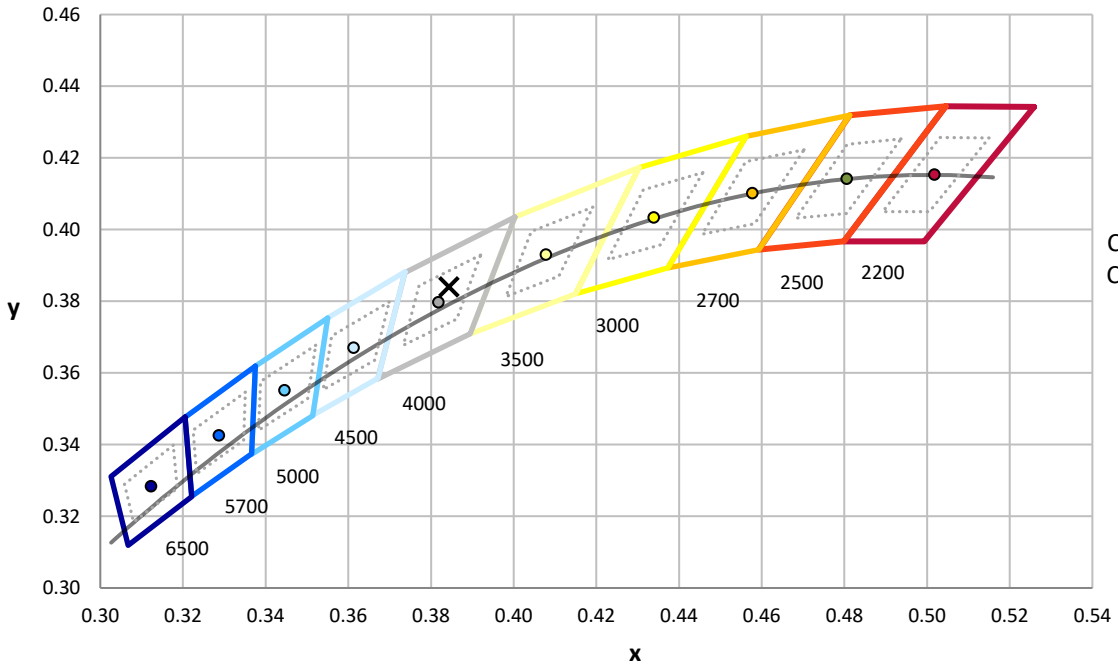
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

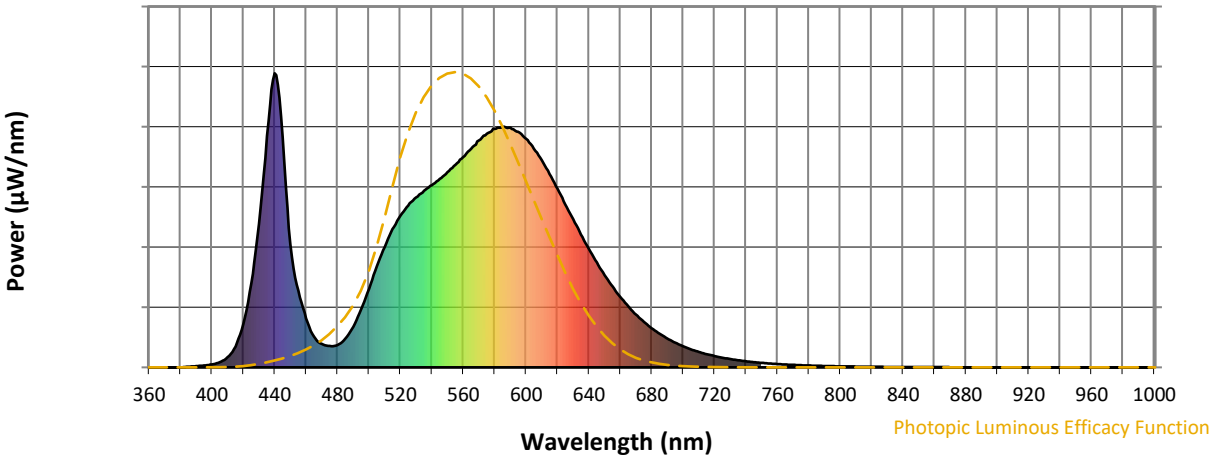


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

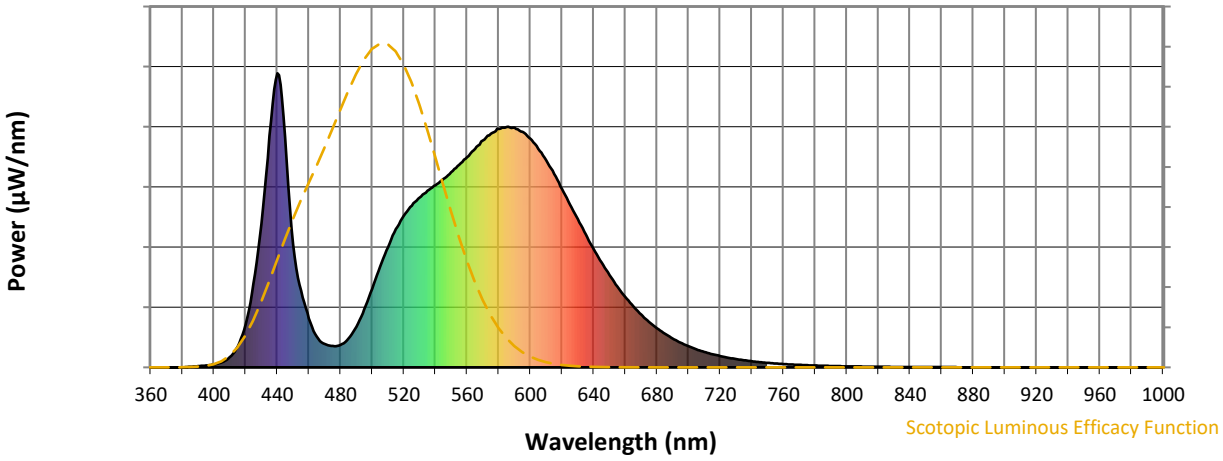


Photopic Lumens: NR

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

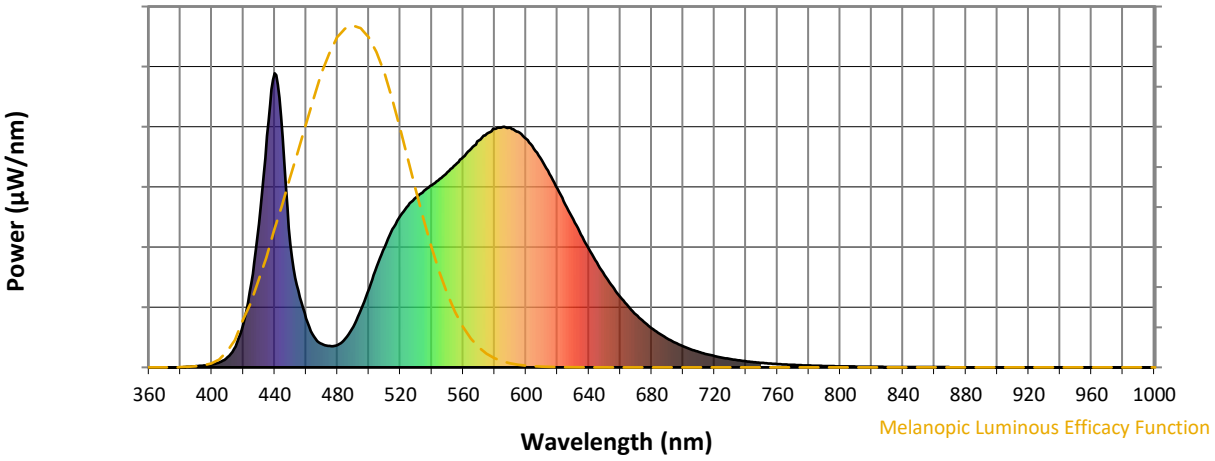


Scotopic Lumens: NR **S/P: 1.47**

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			

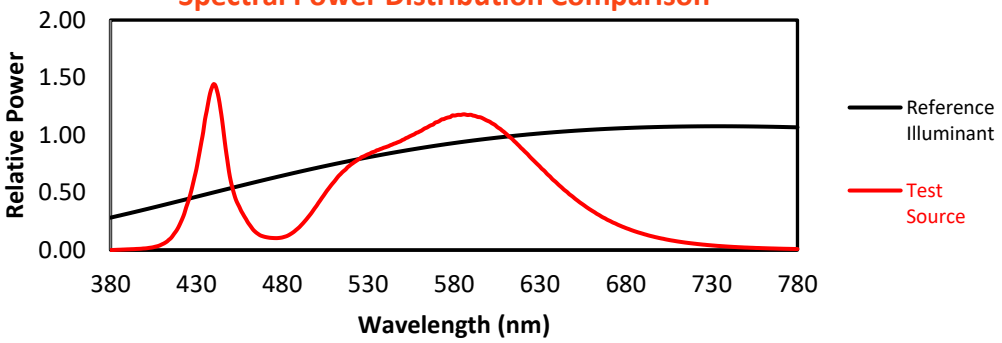
REPORT NUMBER: SP1-2407-184-1

TM-30-18

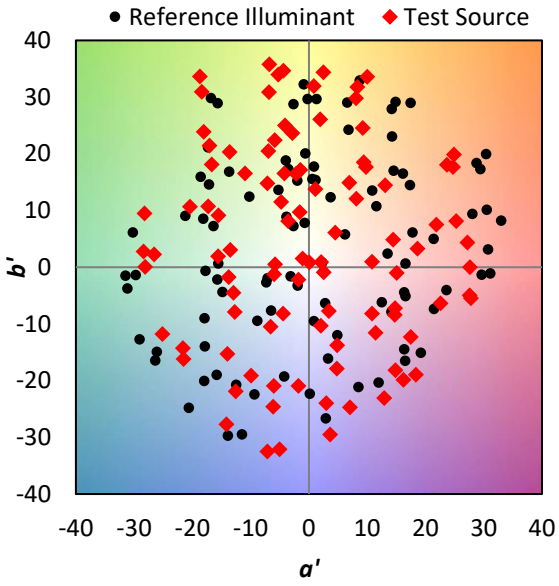
Summary

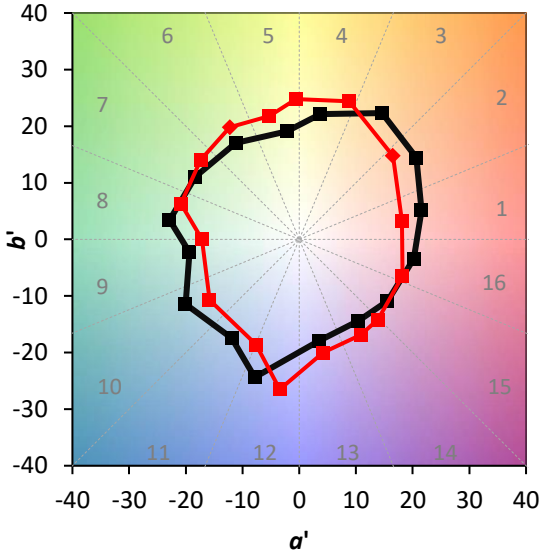
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

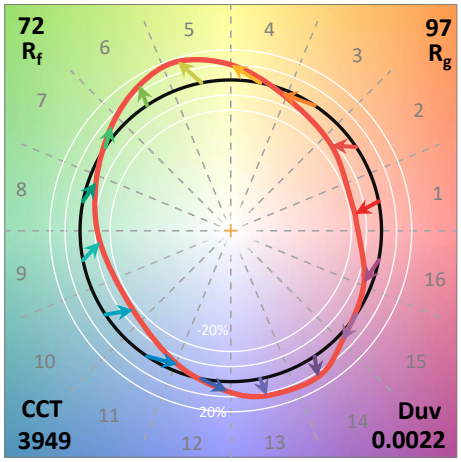
Spectral Power Distribution Comparison

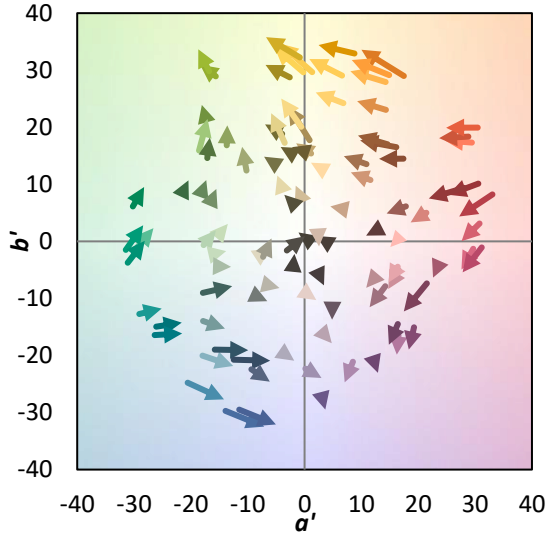


Color Vector Graphics







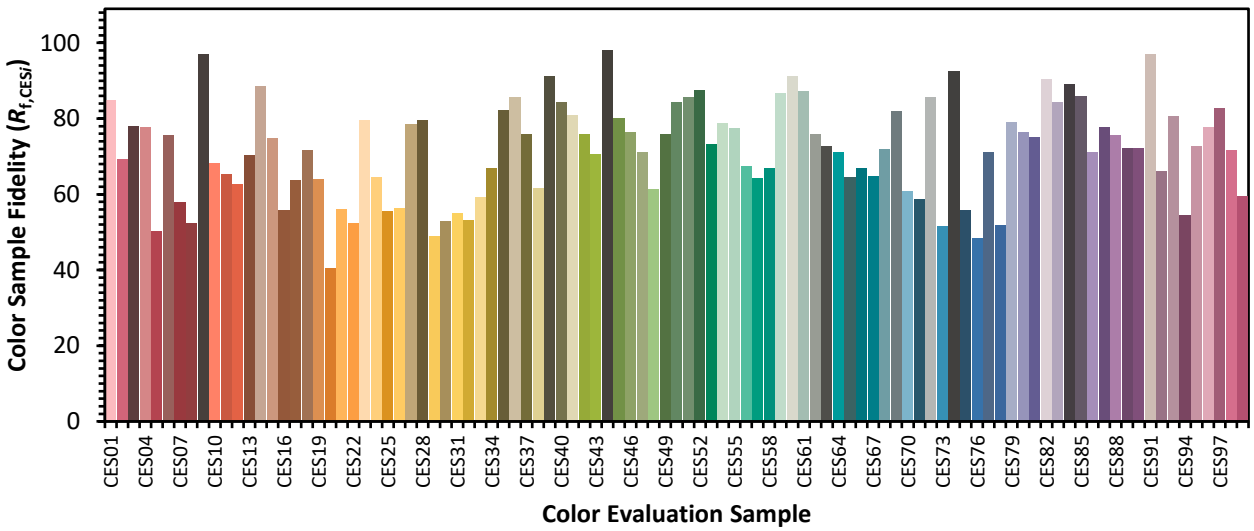


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

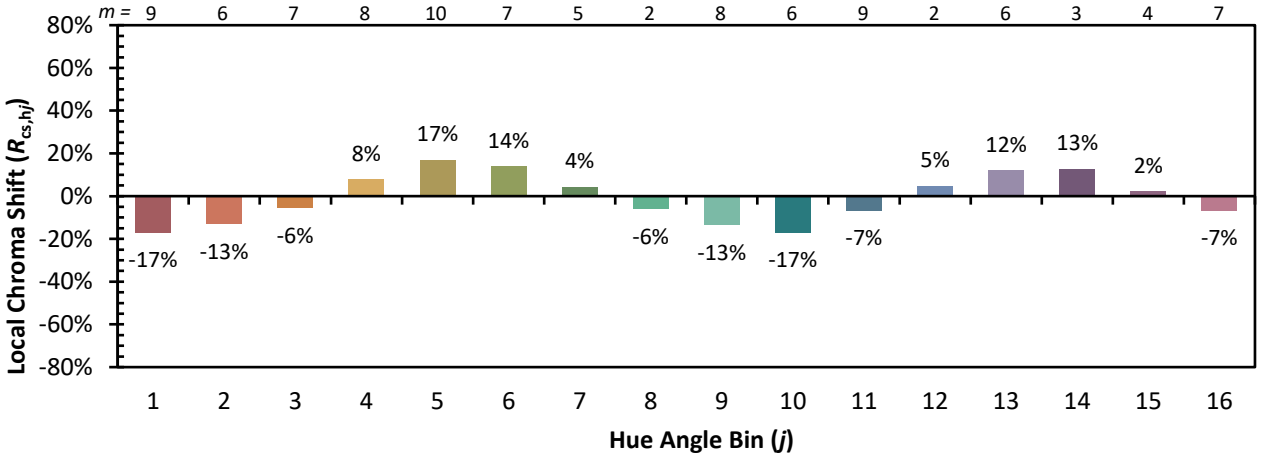
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

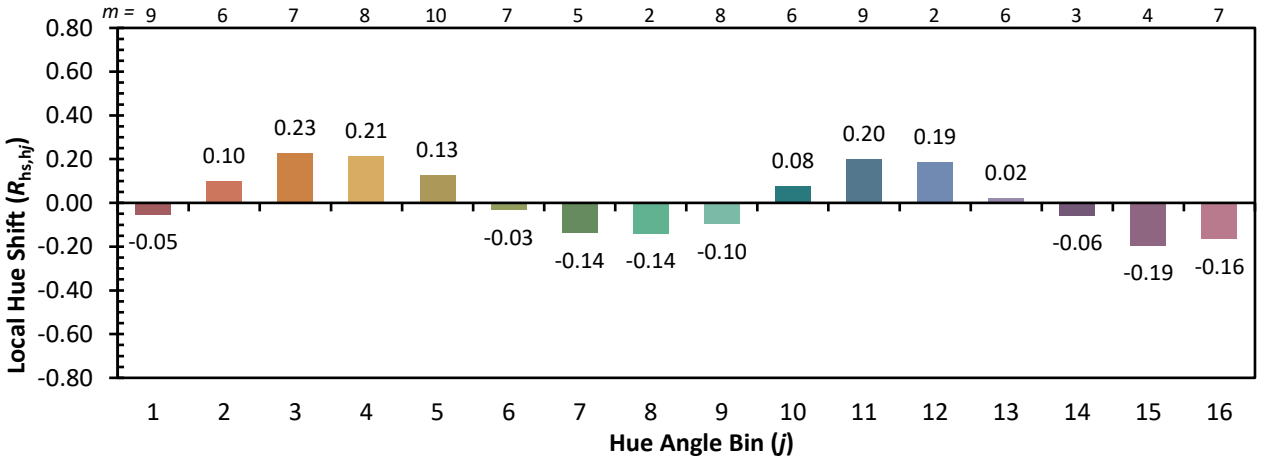


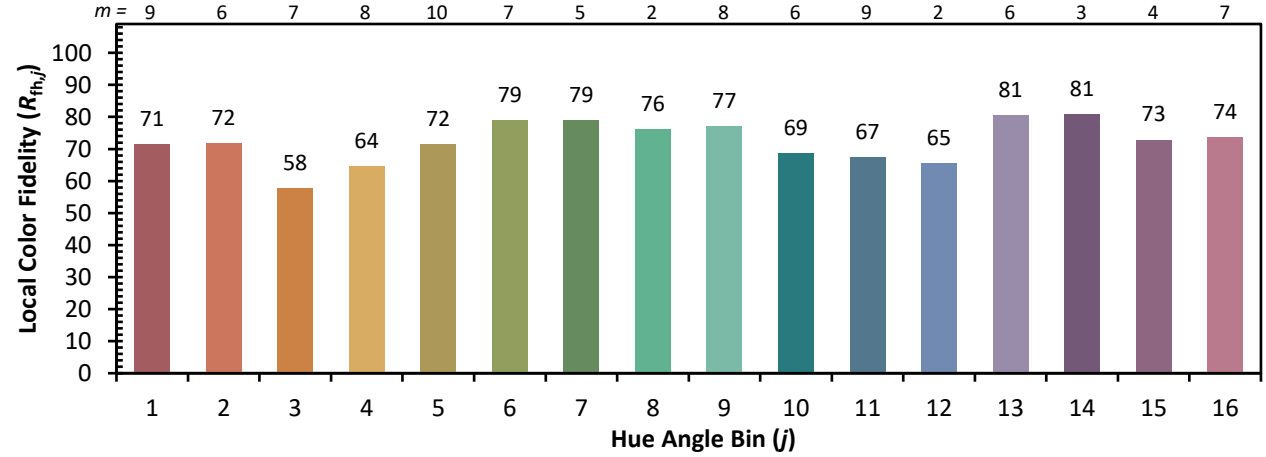
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



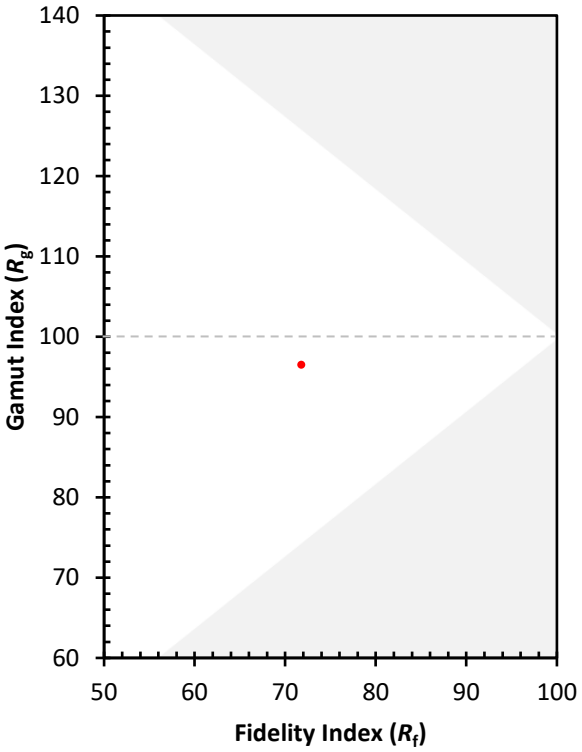


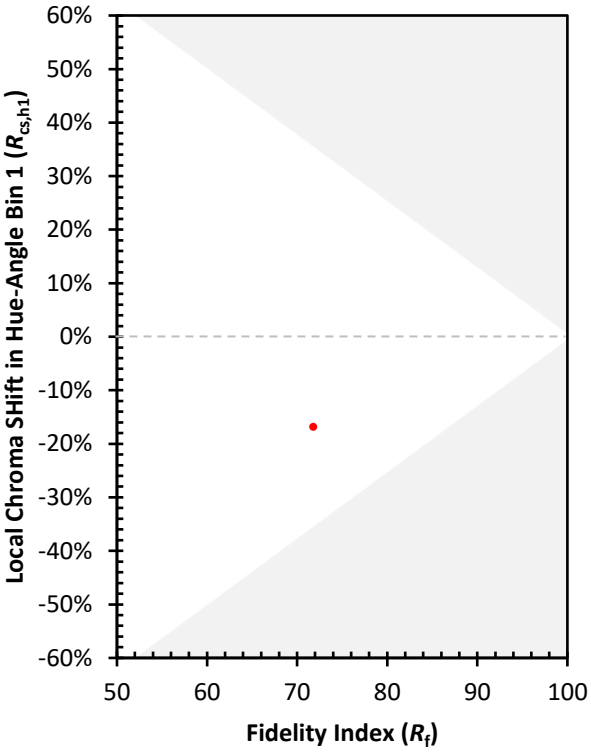


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





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