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: P1367617

Luminaire Tested: **GSS-SB5C-722-U-T4W-HSS**

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:	P1367617
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-722-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21588.1 lumens
Efficiency:	N/A
Efficacy:	85.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

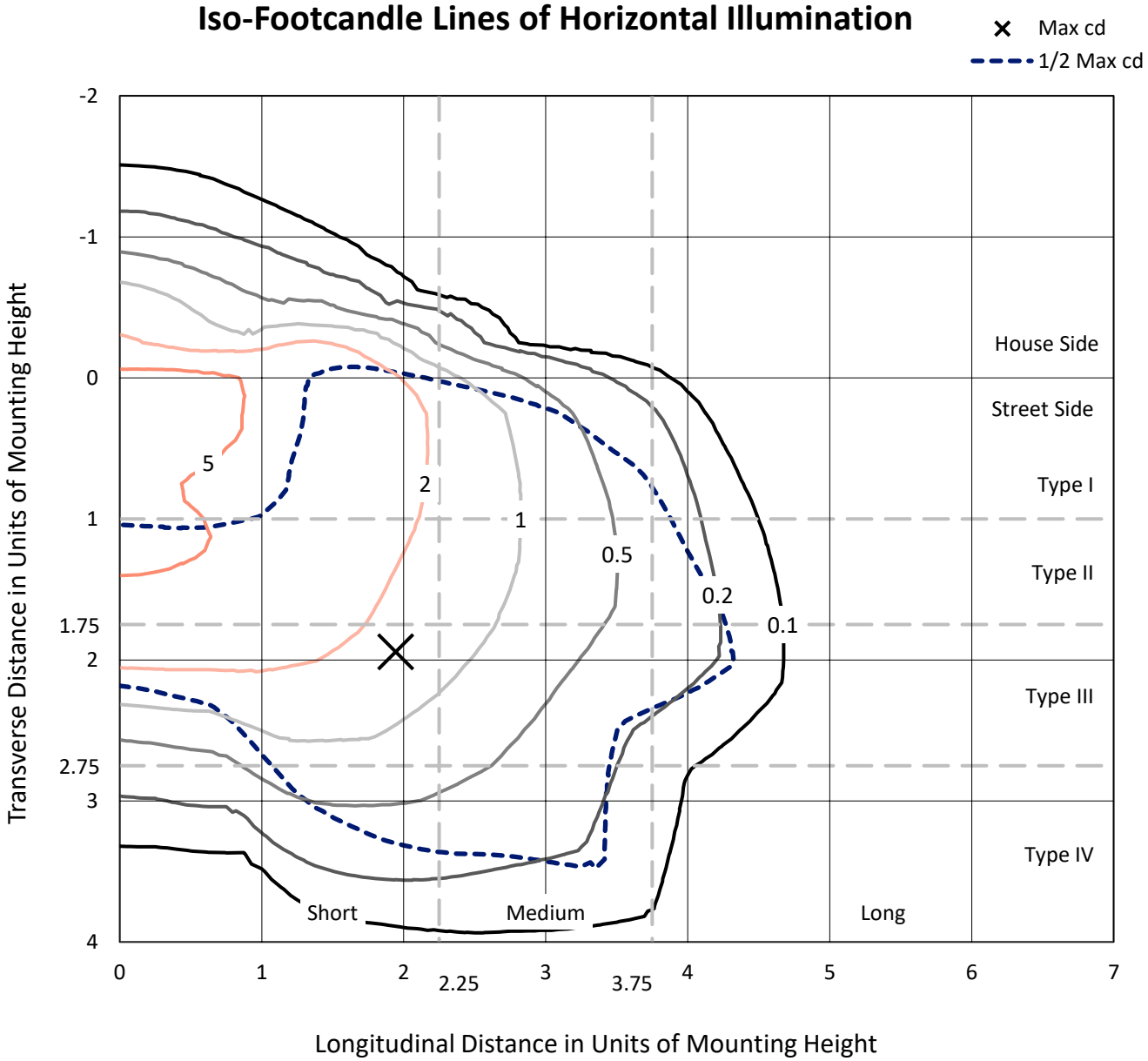
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1367617
CATALOG NUMBER: GSS-SB5C-722-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



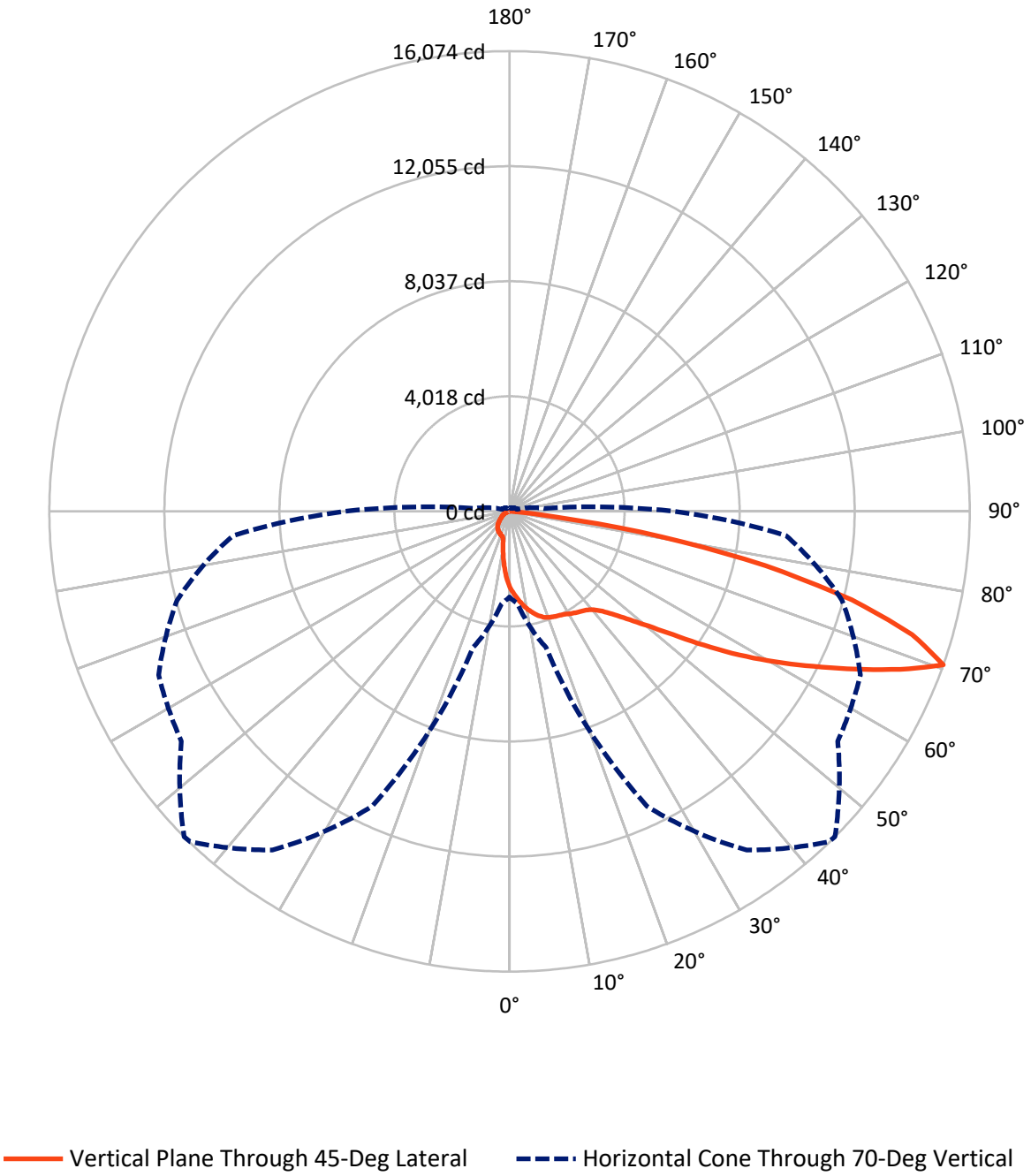
Based on 20 foot mounting height. Maximum calculated value = 9.3 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1367617
CATALOG NUMBER: GSS-SB5C-722-U-T4W-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

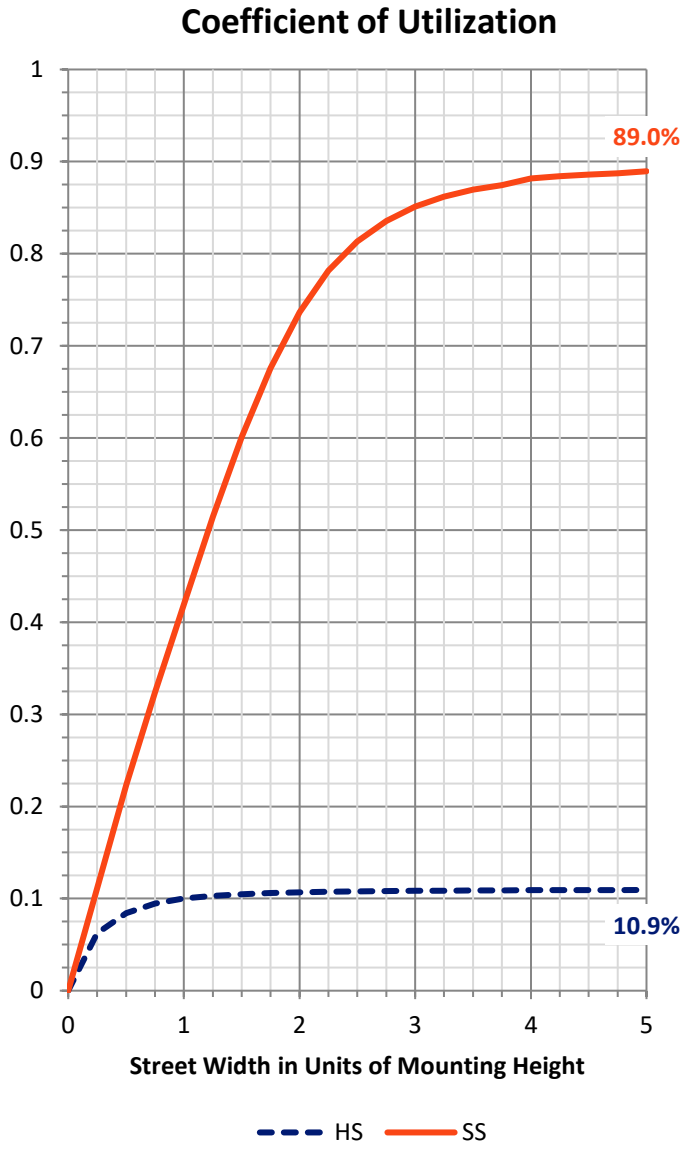
REPORT NUMBER: P1367617
CATALOG NUMBER: GSS-SB5C-722-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2384.0	0.0	2384.0
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	19204.1	0.0	19204.1
	% Fixture	89.0	0.0	89.0
Total	Lumens	21588.1	0.0	21588.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	244.3	1.1
10°-20°	720.7	3.3
20°-30°	1196.4	5.5
30°-40°	1696.1	7.9
40°-50°	2690.0	12.5
50°-60°	4737.0	21.9
60°-70°	6140.5	28.4
70°-80°	3922.1	18.2
80°-90°	240.9	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°	21588.1	100.0
0°-180°	21588.1	100.0



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

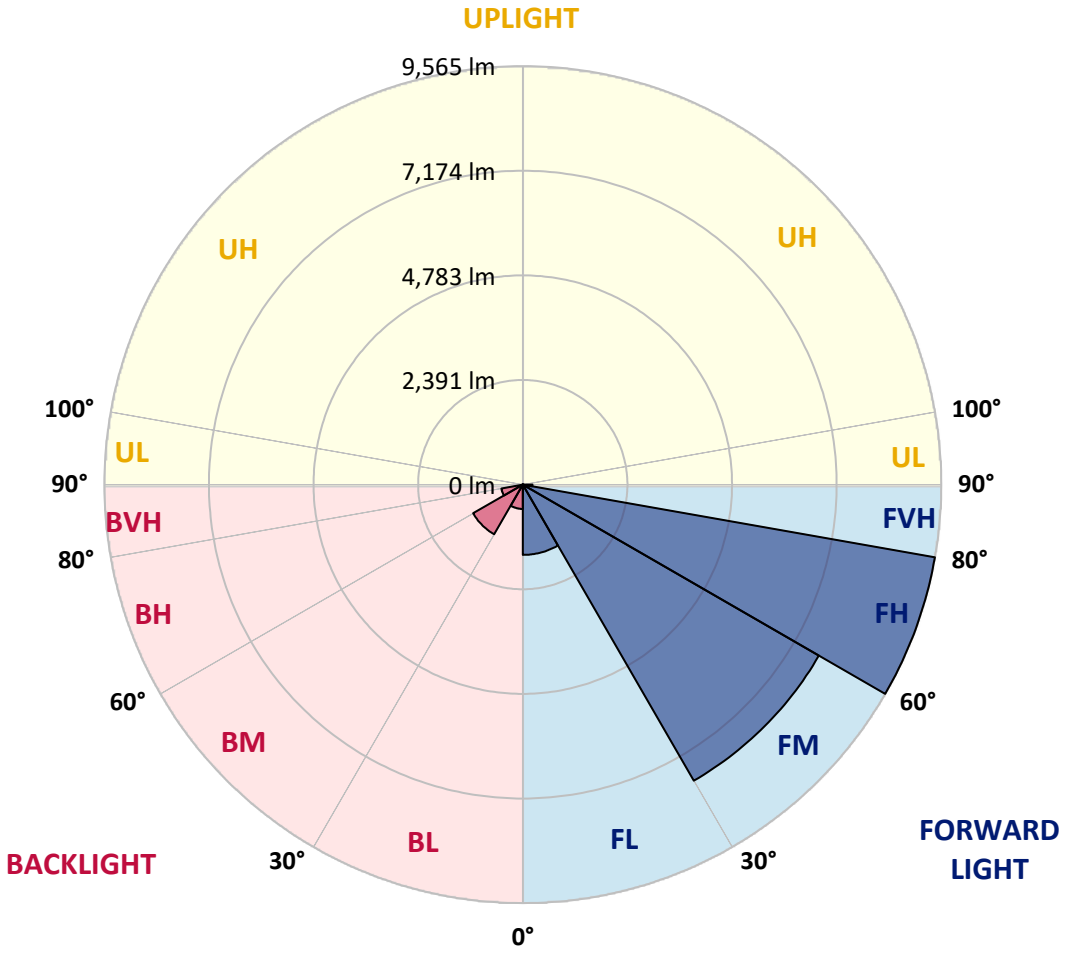
Scaled Data Report

REPORT NUMBER: P1367617
CATALOG NUMBER: GSS-SB5C-722-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1606.1	7.4			
FM	(30°-60°)	7813.0	36.2			
FH	(60°-80°)	9565.2	44.3			G4/12000
FVH	(80°-90°)	219.7	1.0			G2/225
BL	(0°-30°)	555.3	2.6	B2/1000		
BM	(30°-60°)	1310.2	6.1	B2/2500		
BH	(60°-80°)	497.4	2.3	B1/500		G1/500
BVH	(80°-90°)	21.1	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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

Scaled Data Report

REPORT NUMBER: P1367617
CATALOG NUMBER: GSS-SB5C-722-U-T4W-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2668.5	2668.5	2668.5	2668.5	2668.5	2668.5	2668.5	2668.5	2668.5	2668.5	2668.5
2.5°	2980.4	2980.4	2952.7	2938.9	2918.1	2876.5	2876.5	2848.7	2793.3	2751.7	2703.2
5°	3285.4	3271.6	3230.0	3202.2	3146.8	3084.4	3084.4	3008.2	2925.0	2862.6	2758.6
7.5°	3534.9	3528.0	3500.3	3451.8	3375.5	3299.3	3285.4	3195.3	3077.5	2966.6	2841.8
10°	3777.5	3777.5	3715.2	3659.7	3576.5	3479.5	3479.5	3361.7	3223.0	3091.3	2931.9
12.5°	3985.5	3957.7	3909.2	3819.1	3735.9	3638.9	3632.0	3514.1	3368.6	3230.0	3042.8
15°	4144.9	4131.0	4068.6	3971.6	3874.6	3777.5	3777.5	3652.8	3514.1	3354.7	3153.7
17.5°	4255.8	4248.9	4179.5	4068.6	3964.7	3881.5	3888.4	3777.5	3652.8	3486.4	3278.5
20°	4283.5	4262.7	4207.3	4103.3	4020.1	3943.9	3950.8	3867.6	3756.7	3625.0	3396.3
22.5°	4241.9	4235.0	4172.6	4089.4	4040.9	3985.5	3992.4	3943.9	3874.6	3735.9	3534.9
25°	4193.4	4179.5	4138.0	4068.6	4040.9	4013.2	4027.1	4006.3	3978.5	3867.6	3673.6
27.5°	4179.5	4165.7	4117.2	4054.8	4054.8	4054.8	4068.6	4096.4	4089.4	3999.3	3812.2
30°	4200.3	4207.3	4158.8	4096.4	4082.5	4124.1	4151.8	4214.2	4214.2	4117.2	3964.7
32.5°	4262.7	4255.8	4214.2	4131.0	4124.1	4193.4	4221.1	4311.2	4290.4	4214.2	4096.4
35°	4387.5	4387.5	4325.1	4200.3	4172.6	4262.7	4290.4	4401.3	4401.3	4332.0	4228.1
37.5°	4616.2	4643.9	4567.7	4366.7	4276.6	4325.1	4366.7	4498.4	4546.9	4463.7	4387.5
40°	5025.2	4969.7	4893.5	4616.2	4449.9	4491.5	4512.2	4657.8	4727.1	4623.1	4574.6
42.5°	6023.3	5960.9	5628.2	4997.4	4734.0	4741.0	4761.8	4900.4	5032.1	4914.3	4872.7
45°	7499.6	7444.2	6882.7	5808.4	5156.9	5122.2	5149.9	5267.8	5448.0	5364.8	5323.2
47.5°	8629.4	8560.1	8137.3	7000.6	5836.1	5628.2	5649.0	5739.1	6044.1	5974.7	5967.8
50°	9177.0	9135.4	8885.9	8282.8	6979.8	6286.6	6279.7	6362.9	6778.8	6771.8	6792.6
52.5°	9724.5	9724.5	9530.5	9246.3	8352.2	7194.6	7153.1	7076.8	7645.2	7686.8	7908.6
55°	10320.6	10334.5	10327.6	10251.3	9710.7	8379.9	8248.2	7977.9	8650.2	8775.0	9045.3
57.5°	10923.7	10951.4	11006.8	11304.9	11152.4	9627.5	9461.2	8962.1	9828.5	9800.8	9974.1
60°	11395.0	11422.7	11651.4	12205.9	12330.7	10889.0	10660.3	10091.9	10999.9	10840.5	10729.6
62.5°	11110.8	11180.1	11991.1	12954.5	13363.5	12067.3	11921.8	11367.3	12157.4	11651.4	11020.7
65°	8456.1	8802.7	10597.9	13100.1	14299.2	13405.0	13280.3	12725.8	12947.6	11776.2	10792.0
67.5°	5226.2	5704.4	7652.1	12205.9	14777.4	14860.6	14722.0	13730.8	13010.0	11880.2	10528.6
70°	2994.3	3236.9	4914.3	11360.3	14437.8	16045.9	16073.6	13994.2	13522.9	12025.7	9689.9
72.5°	1975.4	2044.7	2696.3	9502.7	13994.2	14548.7	14708.1	14964.6	13869.4	11360.3	7991.7
75°	901.1	935.7	1358.5	6078.7	10646.4	12504.0	12351.5	12462.4	13169.4	9925.6	5863.8
77.5°	284.2	325.8	547.6	2315.0	5662.8	9246.3	9135.4	6425.3	9759.2	5434.1	1836.8
80°	138.6	159.4	325.8	700.1	2093.2	5240.0	5371.7	2190.3	3091.3	1226.8	374.3
82.5°	62.4	69.3	187.1	332.7	817.9	1538.7	1635.8	713.9	804.0	381.2	138.6
85°	27.7	34.7	76.2	131.7	228.7	249.5	270.3	152.5	298.0	214.9	69.3
87.5°	0.0	6.9	6.9	20.8	20.8	27.7	27.7	34.7	41.6	48.5	41.6
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: P1367617
CATALOG NUMBER: GSS-SB5C-722-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2668.5	2668.5	2668.5	2668.5	2668.5	2668.5	2668.5	2668.5	2668.5	2668.5	2668.5
2.5°	2675.5	2640.8	2592.3	2523.0	2474.5	2398.2	2342.8	2301.2	2252.7	2266.5	2273.5
5°	2696.3	2640.8	2509.1	2342.8	2197.2	2051.7	1947.7	1850.6	1788.3	1781.3	1753.6
7.5°	2751.7	2654.7	2432.9	2162.6	1906.1	1712.0	1538.7	1407.0	1323.9	1296.1	1282.3
10°	2828.0	2689.3	2342.8	1961.5	1621.9	1358.5	1157.5	1053.6	1012.0	1005.0	1005.0
12.5°	2911.1	2737.8	2252.7	1760.5	1344.7	1060.5	970.4	956.5	956.5	963.4	963.4
15°	3008.2	2772.5	2148.7	1524.9	1074.3	935.7	928.8	928.8	928.8	942.7	935.7
17.5°	3105.2	2821.0	2023.9	1289.2	928.8	901.1	901.1	901.1	901.1	914.9	908.0
20°	3209.2	2855.7	1892.2	1074.3	887.2	880.3	880.3	873.3	873.3	887.2	887.2
22.5°	3327.0	2883.4	1746.7	928.8	866.4	852.5	852.5	852.5	845.6	859.5	859.5
25°	3444.8	2925.0	1580.3	852.5	838.7	831.8	824.8	824.8	817.9	831.8	824.8
27.5°	3576.5	2973.5	1420.9	824.8	817.9	811.0	804.0	797.1	790.2	804.0	797.1
30°	3729.0	3022.0	1268.4	811.0	797.1	790.2	776.3	769.4	755.5	769.4	769.4
32.5°	3867.6	3070.5	1150.6	804.0	783.2	755.5	734.7	720.9	713.9	727.8	734.7
35°	4013.2	3146.8	1088.2	817.9	769.4	727.8	693.1	672.3	665.4	679.3	686.2
37.5°	4186.5	3236.9	1074.3	845.6	755.5	693.1	644.6	610.0	603.0	616.9	623.8
40°	4429.1	3361.7	1102.1	859.5	734.7	651.5	582.2	547.6	526.8	526.8	533.7
42.5°	4741.0	3625.0	1122.9	873.3	700.1	603.0	526.8	478.3	443.6	443.6	450.5
45°	5219.2	4061.7	1226.8	859.5	665.4	540.6	464.4	402.0	374.3	374.3	381.2
47.5°	5863.8	4671.7	1517.9	831.8	616.9	485.2	402.0	346.6	325.8	325.8	325.8
50°	6716.4	5434.1	1829.9	783.2	561.4	429.7	346.6	311.9	298.0	291.1	284.2
52.5°	7735.3	6238.1	2051.7	734.7	512.9	381.2	311.9	284.2	270.3	263.4	263.4
55°	8719.5	6806.5	2127.9	686.2	464.4	339.6	291.1	270.3	256.5	249.5	249.5
57.5°	9315.6	6917.4	1816.0	630.7	415.9	311.9	263.4	249.5	235.7	228.7	228.7
60°	9454.2	6439.1	1282.3	554.5	360.4	277.3	242.6	228.7	214.9	201.0	201.0
62.5°	8962.1	5323.2	894.1	450.5	318.8	249.5	221.8	207.9	187.1	173.3	166.4
65°	7970.9	3888.4	630.7	353.5	277.3	221.8	194.1	180.2	159.4	138.6	131.7
67.5°	6959.0	2356.6	408.9	291.1	242.6	180.2	166.4	159.4	138.6	117.8	117.8
70°	*5759.9*	*1206.0*	*284.2*	*235.7*	*201.0*	*145.6*	*138.6*	*138.6*	*124.8*	*104.0*	*104.0*
72.5°	4442.9	443.6	194.1	187.1	152.5	110.9	124.8	117.8	104.0	90.1	90.1
75°	3015.1	214.9	145.6	131.7	104.0	90.1	97.0	97.0	90.1	76.2	69.3
77.5°	956.5	138.6	110.9	104.0	83.2	76.2	83.2	83.2	69.3	62.4	55.5
80°	242.6	97.0	90.1	76.2	62.4	62.4	69.3	55.5	55.5	48.5	48.5
82.5°	104.0	69.3	62.4	55.5	48.5	48.5	48.5	48.5	41.6	41.6	41.6
85°	55.5	48.5	41.6	41.6	41.6	34.7	34.7	41.6	34.7	34.7	34.7
87.5°	34.7	34.7	27.7	20.8	20.8	27.7	27.7	27.7	27.7	27.7	27.7
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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

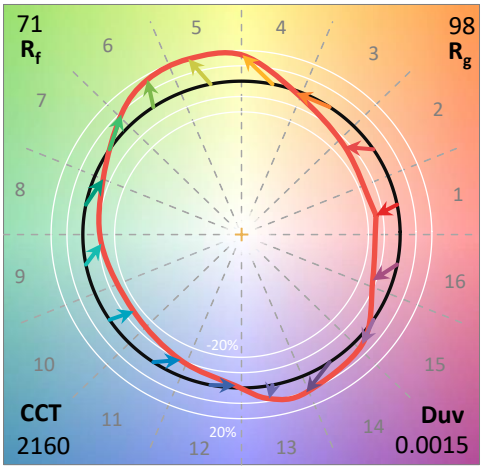
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

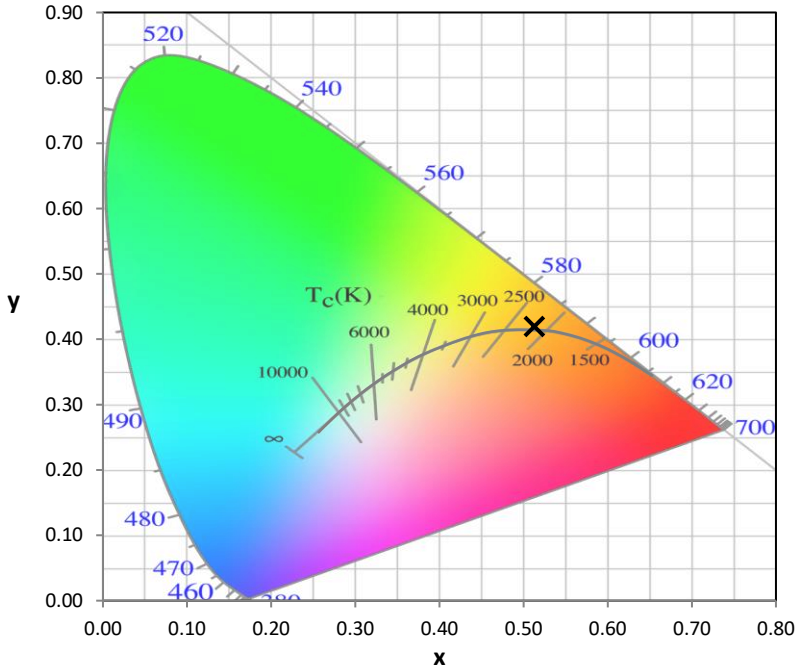
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

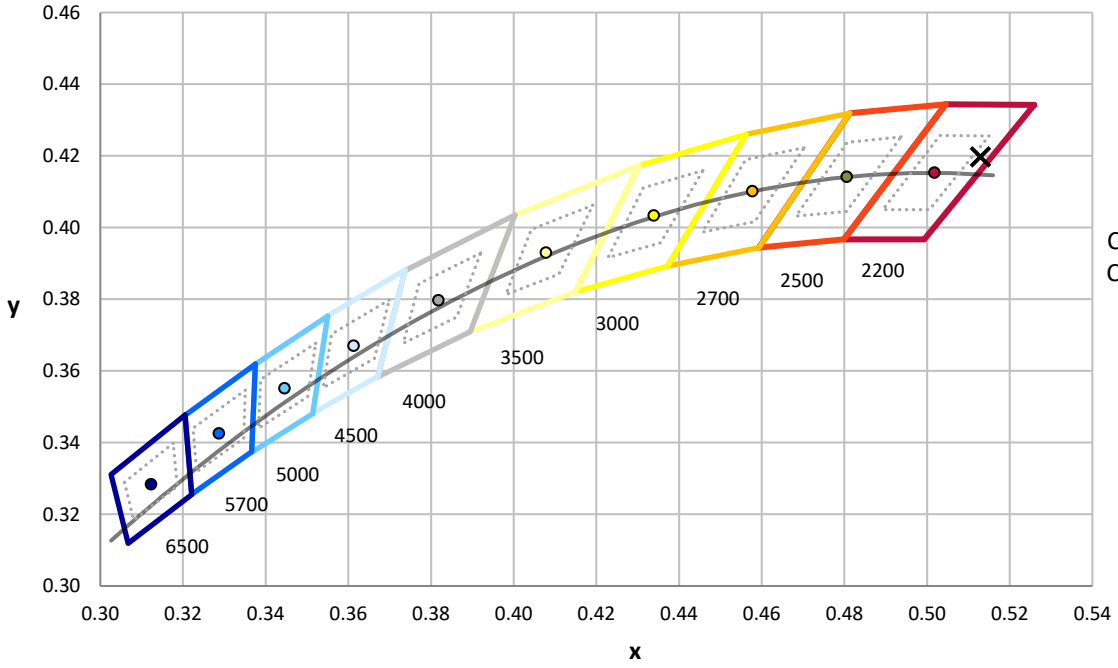
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

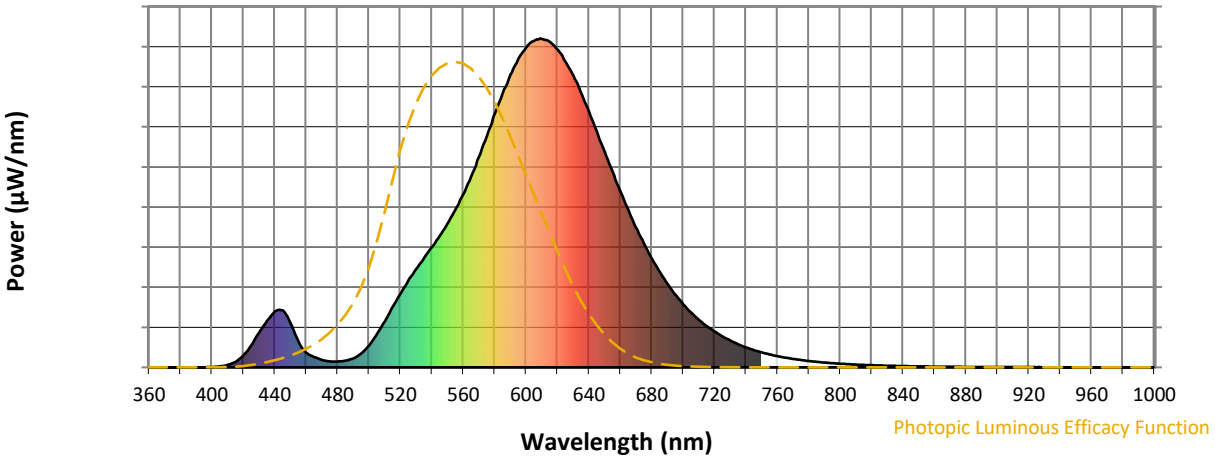


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

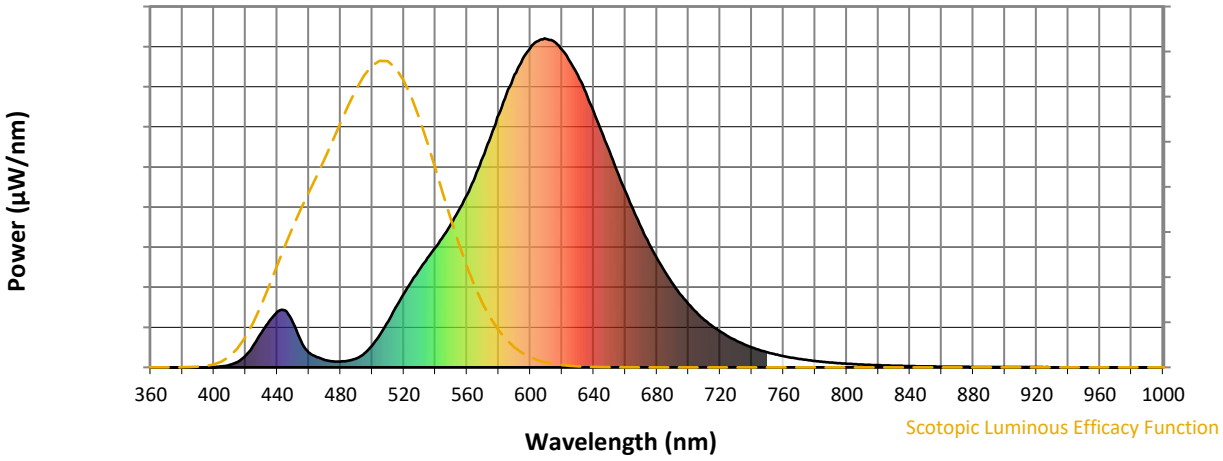


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

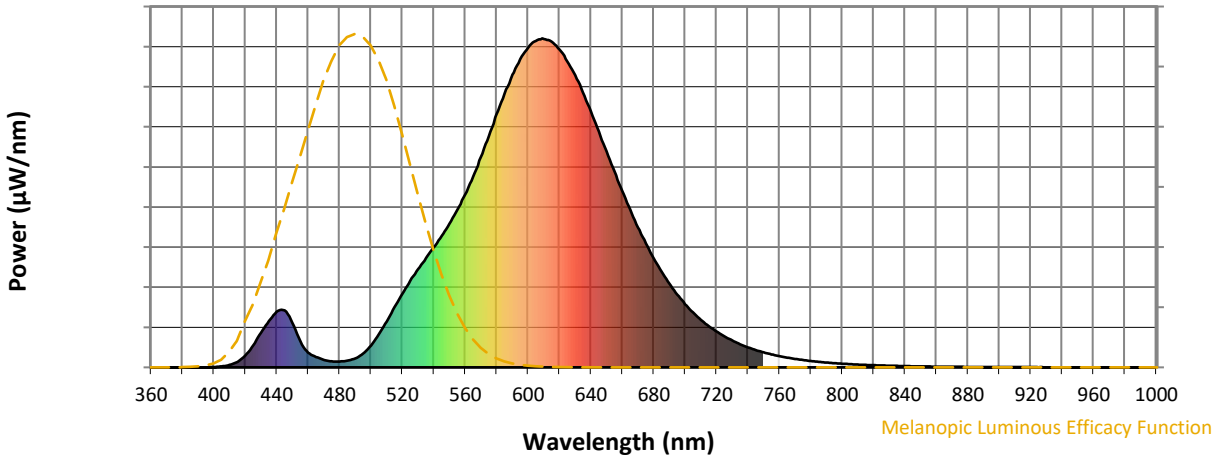


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

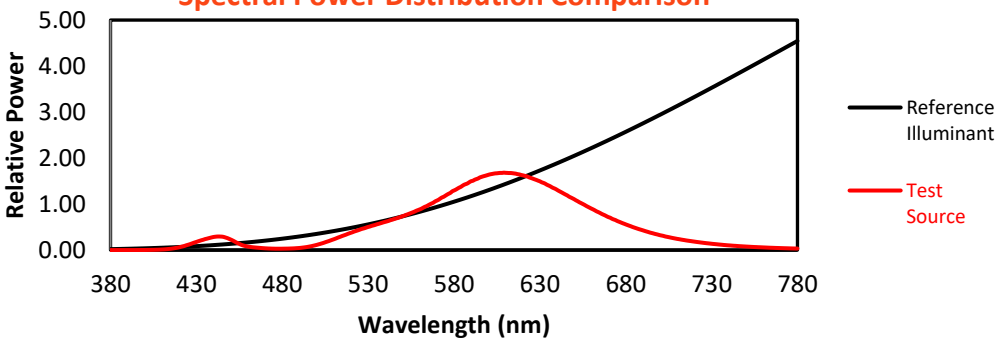
REPORT NUMBER: SP1-2407-184-2

TM-30-18

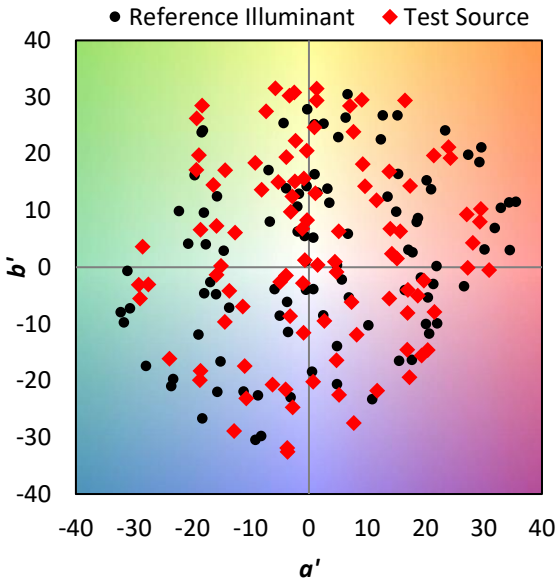
Summary

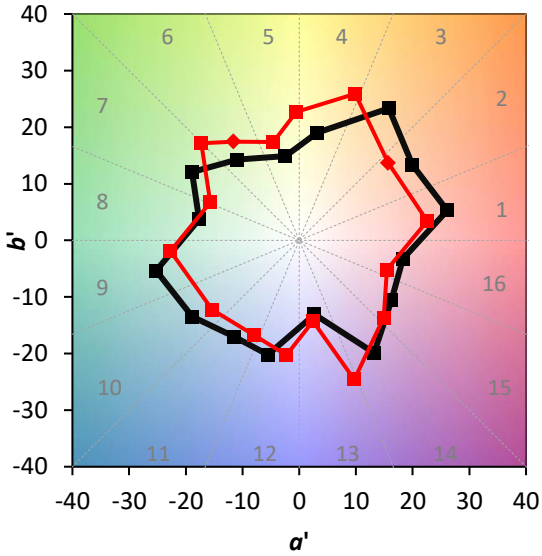
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

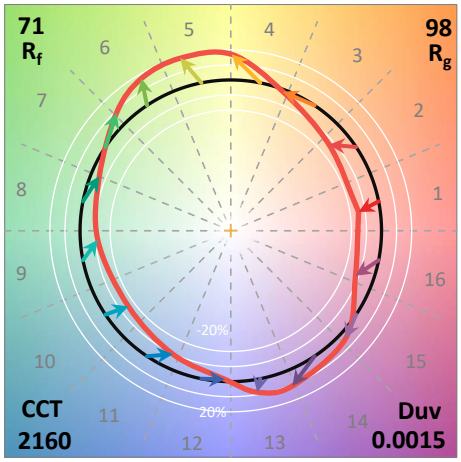
Spectral Power Distribution Comparison

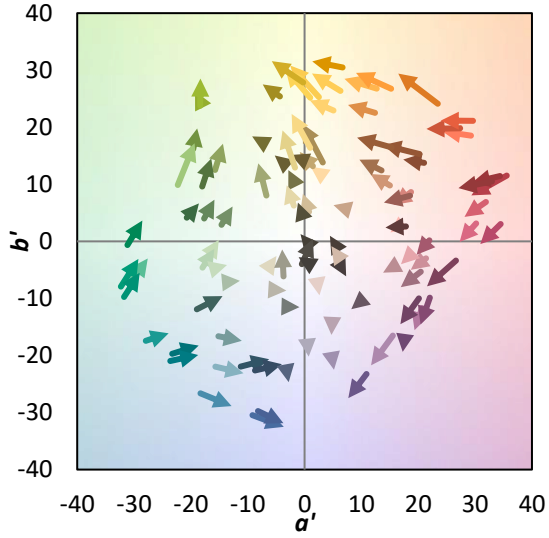


Color Vector Graphics







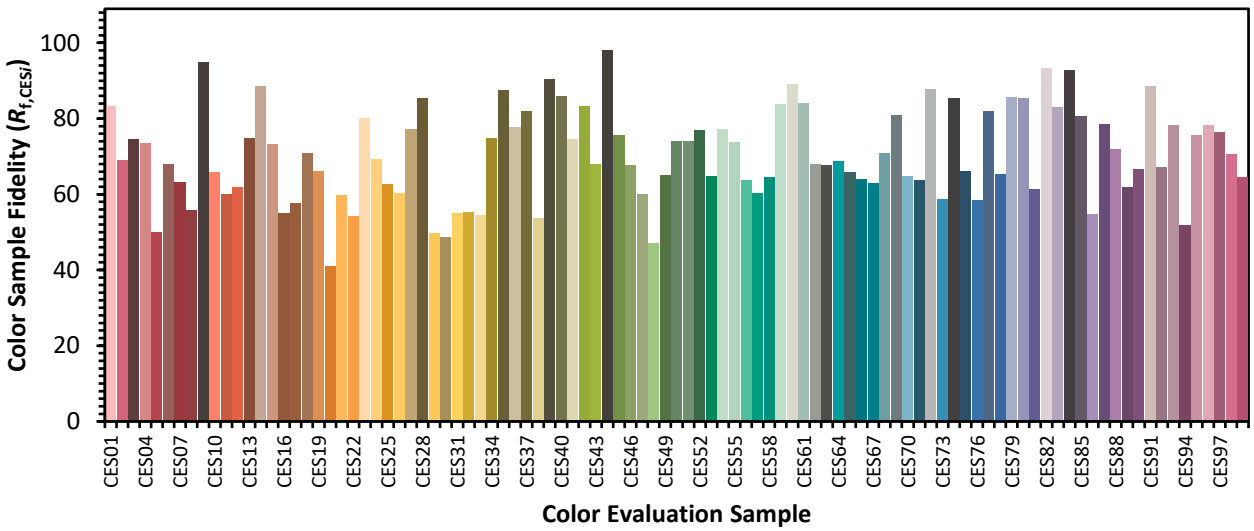


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

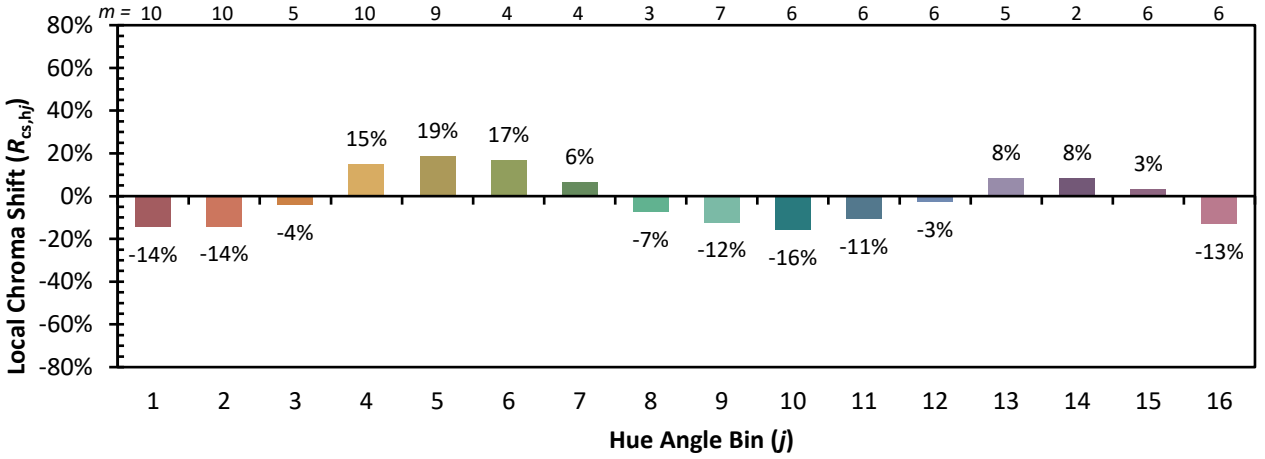
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

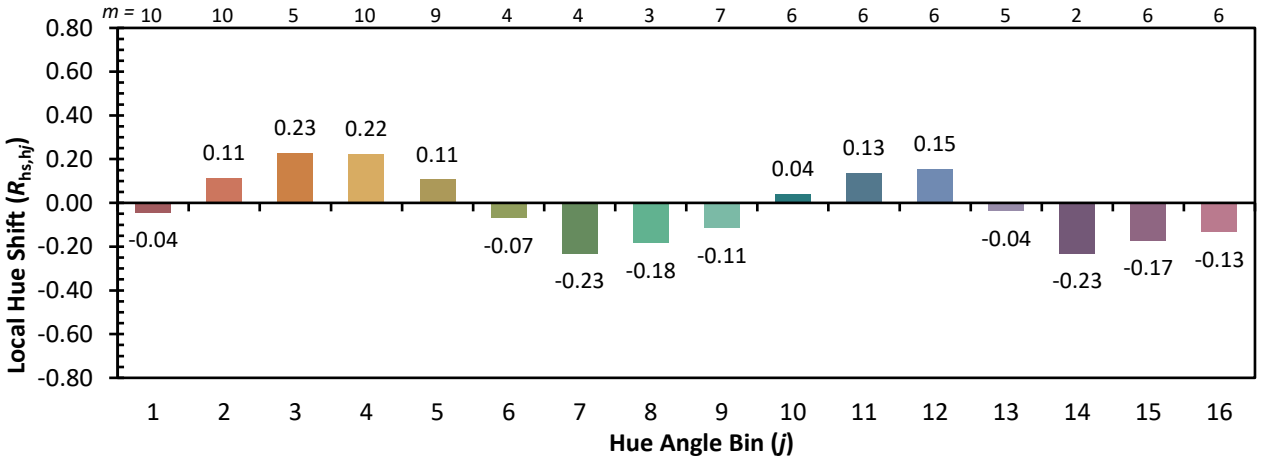


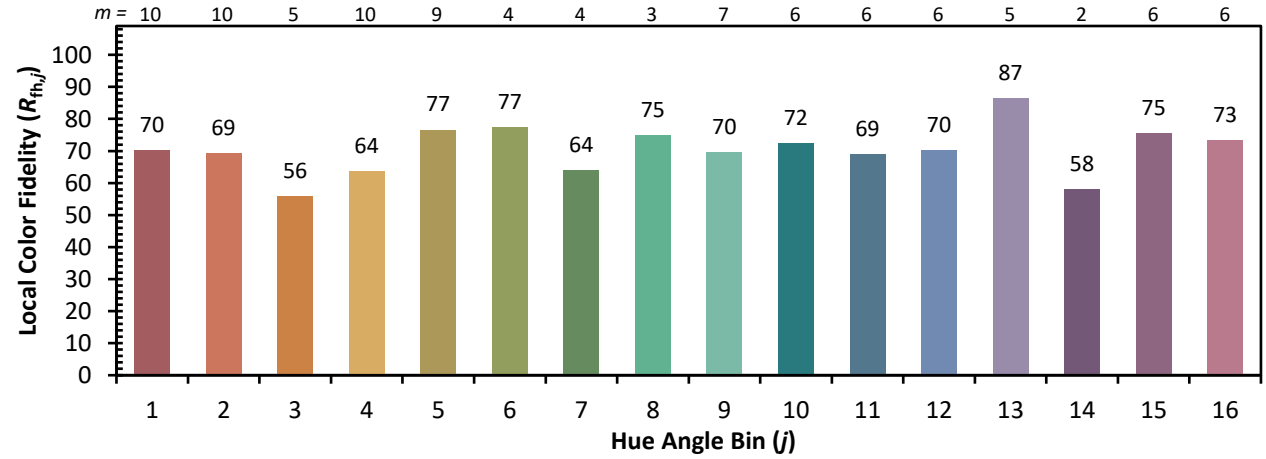
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



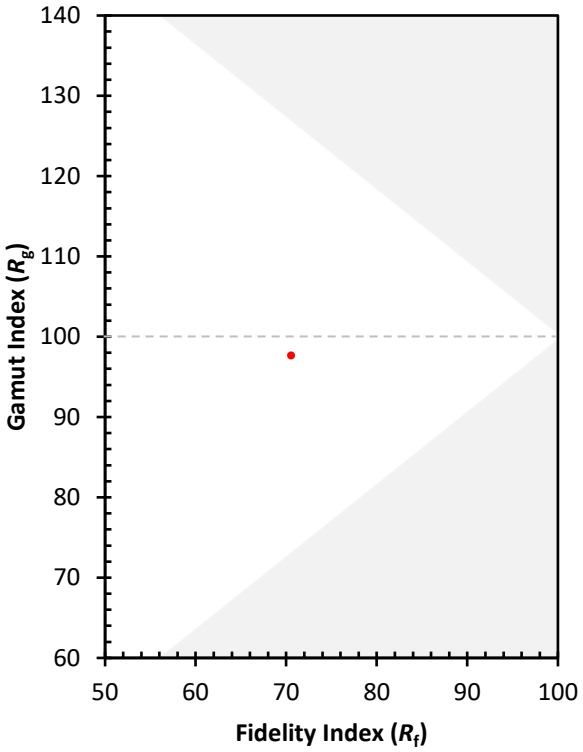


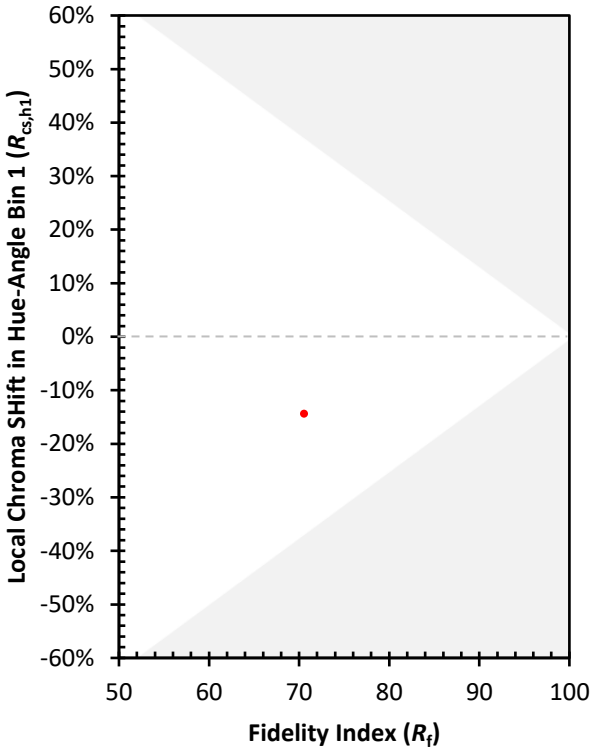


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)