

Signify Classified - Internal
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: LUMARK

Report Number: P1067396

Luminaire Tested: **NAV-SA2D-740-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067396
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA2D-740-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 2xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12253 lumens
Efficiency: N/A
Efficacy: 114.5 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 107
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

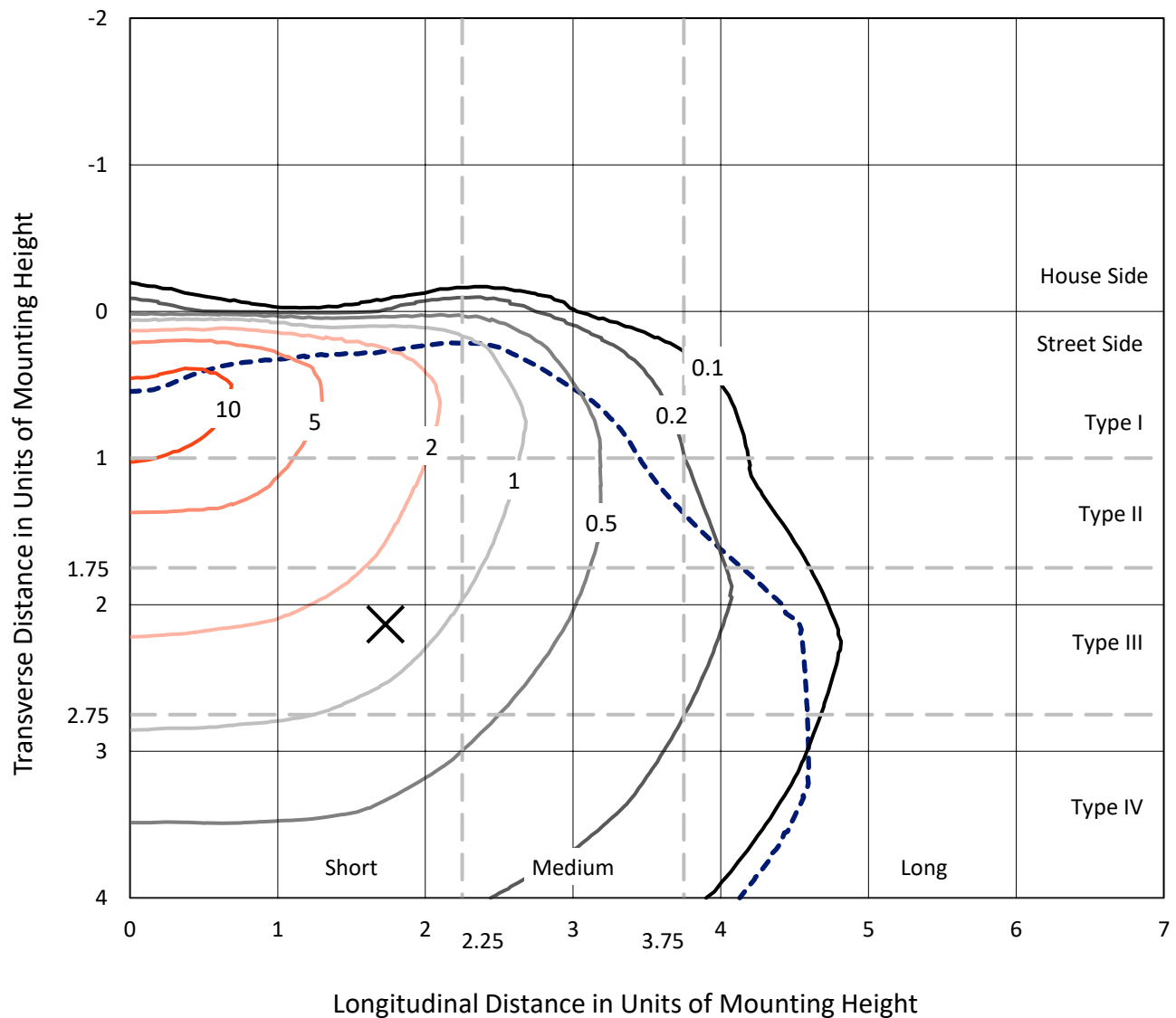


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

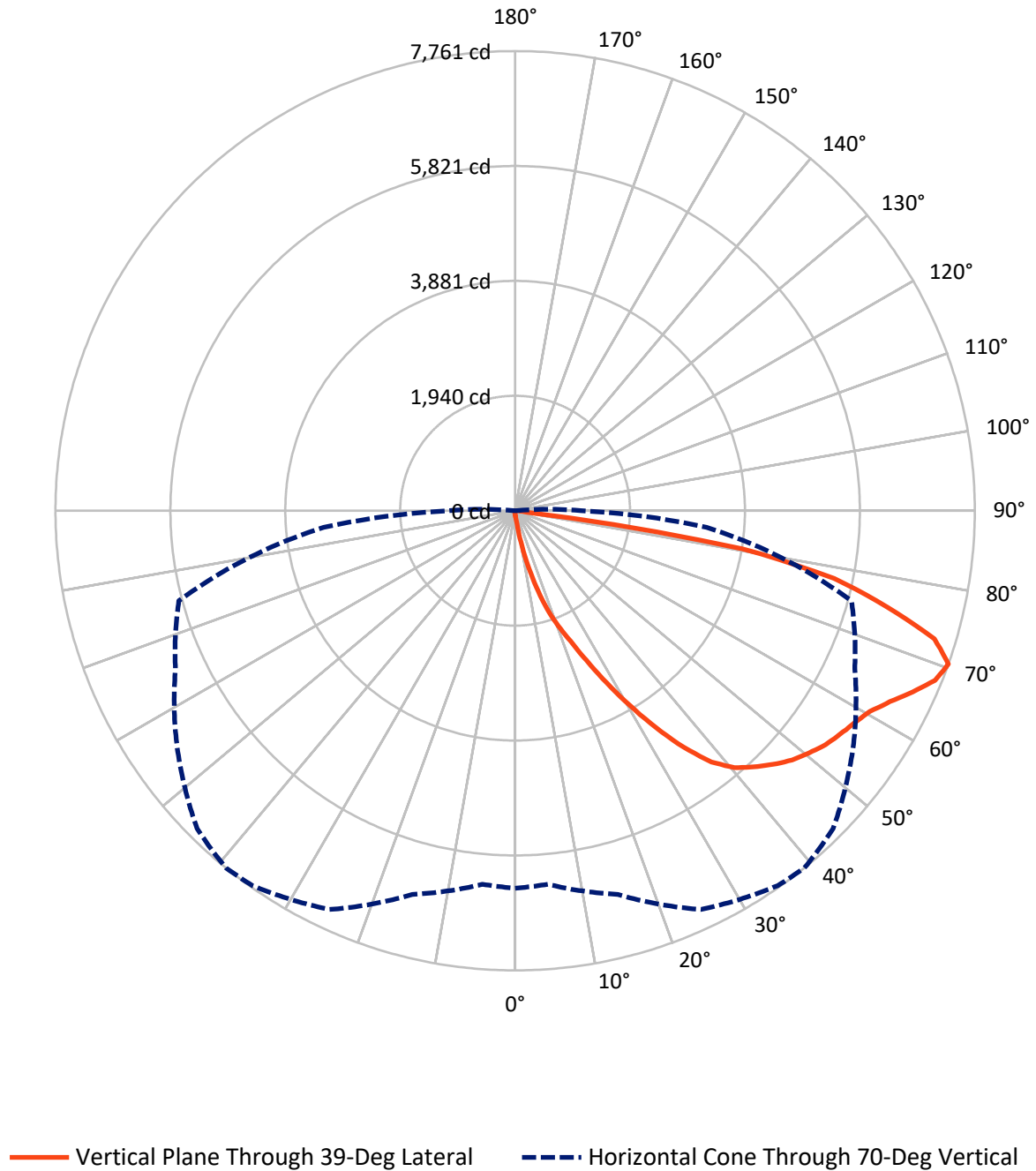


Based on 15 foot mounting height. Maximum calculated value = 13.4 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	37.7	0.0	37.7
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	12215.3	0.0	12215.3
	% Fixture	99.7	0.0	99.7
Total	Lumens	12253.0	0.0	12253.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.9	0.1
10°-20°	150.6	1.2
20°-30°	511.2	4.2
30°-40°	1201.4	9.8
40°-50°	1950.8	15.9
50°-60°	2472.0	20.2
60°-70°	3140.1	25.6
70°-80°	2551.3	20.8
80°-90°	262.7	2.1
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°	12253.0	100.0
0°-180°	12253.0	100.0



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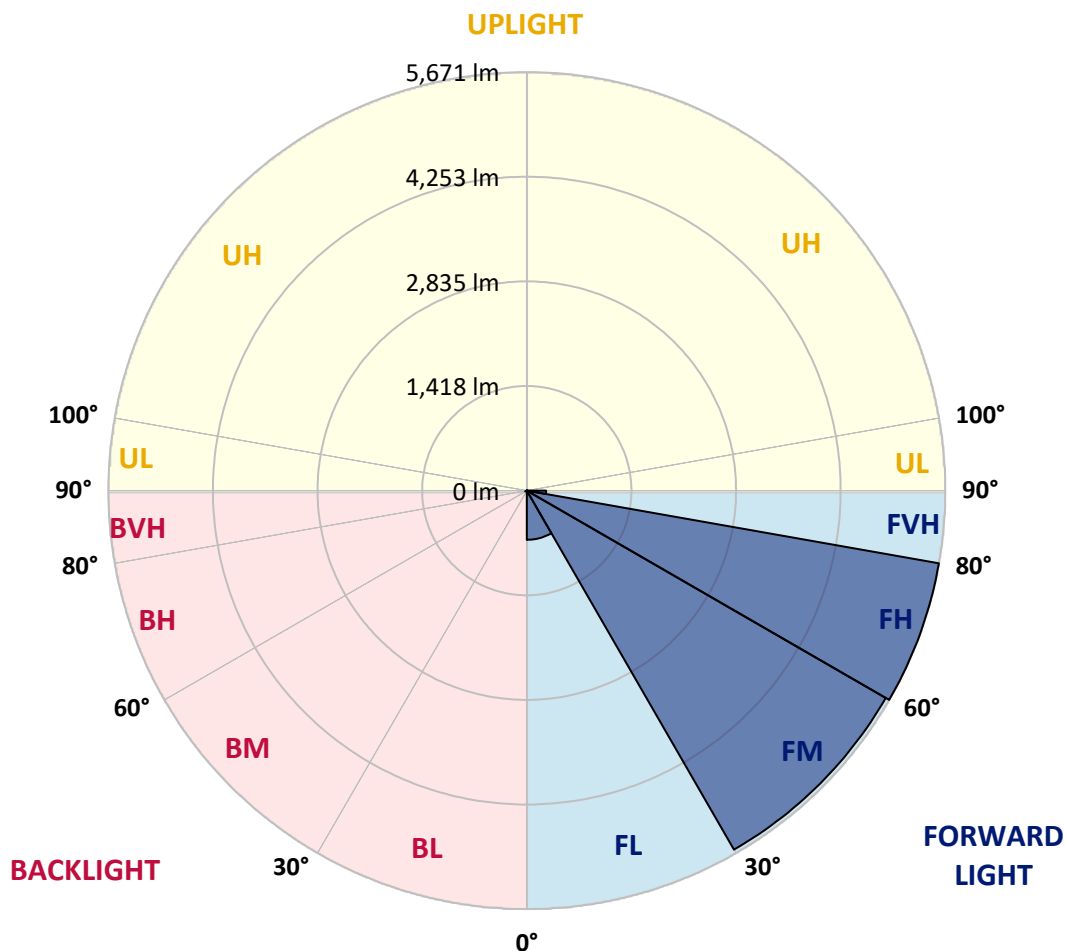
CATALOG NUMBER: NAV-SA2D-740-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	666.5	5.4			
FM	(30°-60°)	5616.9	45.8			
FH	(60°-80°)	5670.7	46.3			G3/7500
FVH	(80°-90°)	261.1	2.1			G3/500
BL	(0°-30°)	8.2	0.1	B0/110		
BM	(30°-60°)	7.3	0.1	B0/220		
BH	(60°-80°)	20.7	0.2	B0/110		G0/110
BVH	(80°-90°)	1.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G3

Type IV Short



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CATALOG NUMBER: NAV-SA2D-740-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
2.5°	86.5	86.5	86.5	83.2	83.2	79.8	79.8	76.5	73.2	73.2	69.9
5°	163.0	166.3	156.4	136.4	123.1	116.4	109.8	93.1	83.2	76.5	69.9
7.5°	445.8	432.5	412.5	346.0	266.1	226.2	192.9	136.4	99.8	79.8	69.9
10°	938.1	901.5	845.0	755.2	598.8	535.6	415.8	249.5	139.7	89.8	69.9
12.5°	1377.2	1383.9	1314.0	1227.5	1037.9	931.5	768.5	469.1	219.6	106.5	69.9
15°	1709.9	1703.3	1676.6	1606.8	1437.1	1334.0	1187.6	788.4	369.3	133.1	73.2
17.5°	1972.7	1946.1	1936.1	1906.2	1796.4	1739.8	1580.2	1161.0	585.5	179.6	76.5
20°	2235.5	2228.9	2218.9	2185.6	2112.4	2072.5	1949.4	1536.9	871.6	256.2	83.2
22.5°	2618.1	2581.5	2588.1	2515.0	2455.1	2385.2	2285.4	1936.1	1200.9	365.9	93.1
25°	3067.2	3063.9	3010.6	2977.4	2877.6	2801.0	2668.0	2322.0	1566.9	528.9	103.1
27.5°	3596.1	3559.5	3536.2	3479.7	3376.6	3290.1	3107.1	2704.6	1962.7	711.9	116.4
30°	4148.3	4148.3	4105.1	4018.6	3918.8	3812.4	3626.1	3107.1	2355.3	944.8	133.1
32.5°	4793.7	4807.0	4700.6	4570.8	4441.1	4367.9	4125.1	3562.9	2731.2	1210.9	153.0
35°	5419.1	5402.5	5226.2	5083.1	4986.7	4906.8	4700.6	4061.9	3157.0	1520.3	179.6
37.5°	6017.9	5974.7	5681.9	5479.0	5435.8	5382.5	5176.3	4560.9	3579.5	1862.9	212.9
40°	6447.1	6380.5	6077.8	5798.4	5735.2	5705.2	5545.5	5013.3	4025.3	2245.5	256.2
42.5°	6633.4	6556.9	6347.3	6121.1	5981.3	5911.5	5771.8	5382.5	4471.0	2671.3	319.4
45°	6670.0	6610.1	6460.4	6407.2	6217.5	6111.1	5921.5	5645.3	4886.9	3093.8	405.9
47.5°	6536.9	6510.3	6420.5	6533.6	6437.1	6290.7	6061.2	5841.6	5256.1	3606.1	525.6
50°	6210.9	6190.9	6234.2	6530.2	6596.8	6430.4	6214.2	5994.6	5575.5	4135.0	695.3
52.5°	5771.8	5768.4	5971.4	6443.7	6666.6	6563.5	6363.9	6147.7	5828.3	4647.3	934.8
55°	5292.7	5349.3	5705.2	6363.9	6706.6	6660.0	6510.3	6284.1	6054.5	5123.1	1320.7
57.5°	5252.8	5229.5	5572.2	6330.6	6729.8	6756.5	6656.7	6427.1	6247.5	5512.3	1836.3
60°	5652.0	5598.8	5728.5	6400.5	6833.0	6879.5	6803.0	6536.9	6440.4	5818.3	2515.0
62.5°	6114.4	6064.5	6131.0	6670.0	7035.9	7102.4	7006.0	6650.0	6596.8	6031.2	3243.5
65°	6483.7	6443.7	6570.2	7072.5	7318.7	7375.2	7308.7	6859.6	6666.6	6204.2	3835.6
67.5°	6543.5	6493.6	6756.5	7341.9	7604.7	7644.7	7591.4	7062.5	6643.3	6217.5	3972.0
70°	6373.9	6330.6	6706.6	7428.4	7727.8	7761.1	7591.4	6966.0	6327.3	5878.2	3246.8
72.5°	5851.6	5884.9	6370.6	7218.9	7558.2	7405.1	7045.9	6480.3	5918.1	4983.3	2278.8
75°	5039.9	5076.5	5721.9	6643.3	6670.0	6483.7	6290.7	5961.4	5296.0	3283.4	1580.2
77.5°	3582.8	3453.1	4417.8	5485.7	5389.2	5509.0	5525.6	4960.1	4434.4	1709.9	1057.9
80°	352.6	299.4	555.6	1573.5	3476.4	3885.5	4045.2	3822.3	3270.1	765.1	555.6
82.5°	76.5	76.5	83.2	89.8	139.7	209.6	961.4	2355.3	2112.4	389.2	179.6
85°	43.2	43.2	53.2	63.2	83.2	93.1	109.8	146.4	568.9	139.7	33.3
87.5°	33.3	36.6	43.2	53.2	69.9	76.5	93.1	116.4	143.0	129.7	10.0
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
2.5°	69.9	66.5	63.2	59.9	56.6	56.6	53.2	53.2	53.2	53.2	53.2
5°	66.5	63.2	59.9	53.2	49.9	46.6	43.2	43.2	43.2	43.2	43.2
7.5°	66.5	63.2	56.6	49.9	43.2	39.9	36.6	33.3	33.3	36.6	36.6
10°	66.5	59.9	49.9	43.2	36.6	33.3	29.9	26.6	26.6	26.6	26.6
12.5°	63.2	56.6	46.6	39.9	33.3	26.6	20.0	16.6	16.6	16.6	16.6
15°	59.9	53.2	43.2	33.3	23.3	16.6	13.3	10.0	10.0	10.0	10.0
17.5°	59.9	49.9	39.9	29.9	16.6	10.0	6.7	3.3	3.3	3.3	6.7
20°	59.9	49.9	36.6	23.3	10.0	6.7	6.7	3.3	0.0	3.3	3.3
22.5°	59.9	46.6	29.9	16.6	10.0	6.7	3.3	0.0	0.0	0.0	0.0
25°	63.2	46.6	26.6	13.3	6.7	3.3	0.0	0.0	0.0	0.0	0.0
27.5°	63.2	43.2	23.3	10.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0
30°	66.5	43.2	20.0	6.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	66.5	39.9	13.3	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	66.5	36.6	10.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	66.5	33.3	10.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	69.9	29.9	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	73.2	26.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	76.5	23.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	86.5	23.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	99.8	23.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	119.8	23.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	156.4	20.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	226.2	20.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	379.2	20.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	665.3	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1124.4	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1467.1	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1114.4	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	532.3	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	236.2	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	103.1	10.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	39.9	6.7	3.3	3.3	3.3	3.3	0.0	0.0	0.0	0.0	0.0
82.5°	16.6	6.7	3.3	3.3	3.3	3.3	3.3	0.0	0.0	0.0	0.0
85°	10.0	6.7	6.7	6.7	3.3	3.3	3.3	0.0	0.0	0.0	0.0
87.5°	6.7	6.7	6.7	6.7	6.7	3.3	3.3	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

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

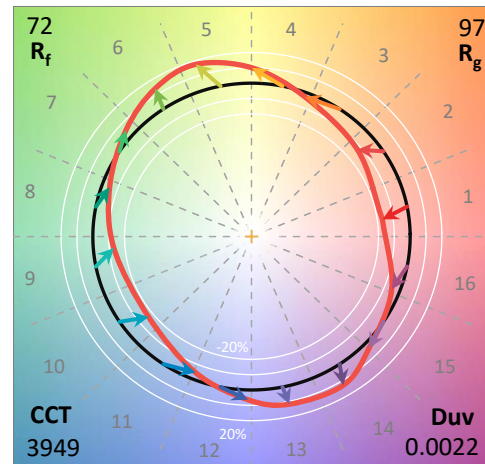
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



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

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CIE 1931 Chromaticity Diagram



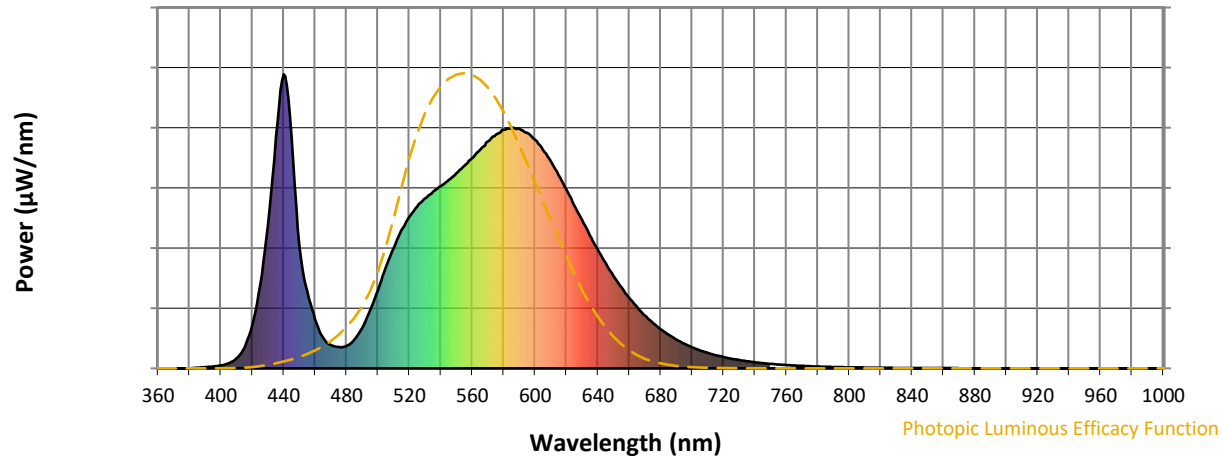
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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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			

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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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /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			

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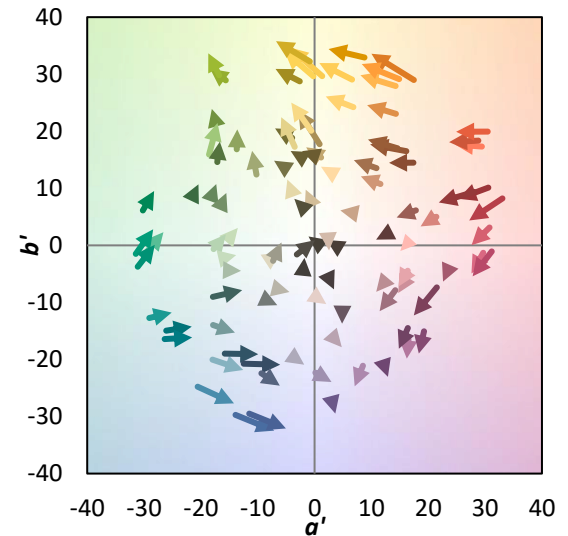
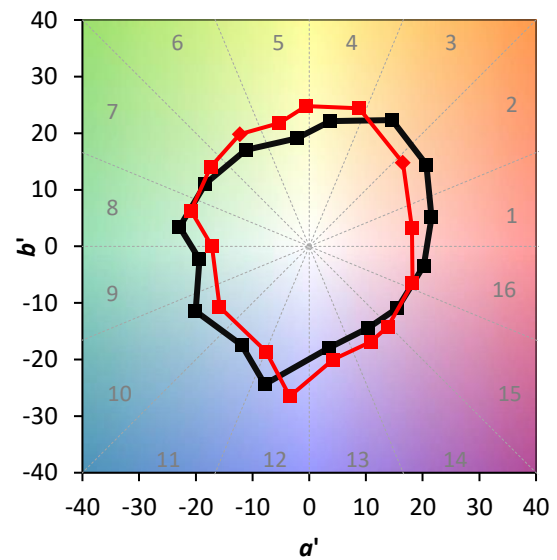
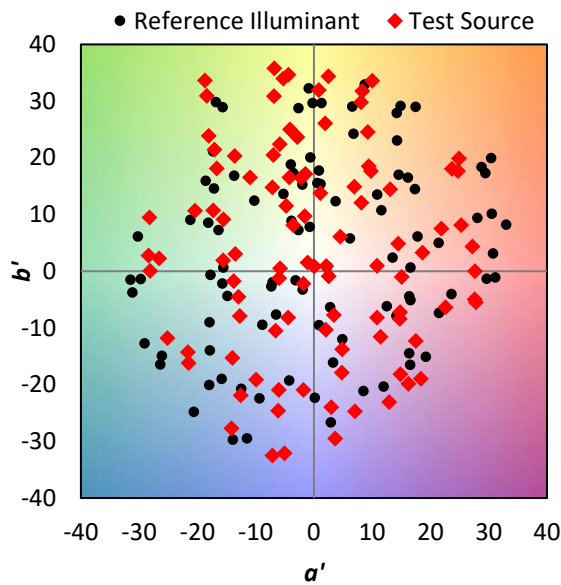
TM-30-18

Summary

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

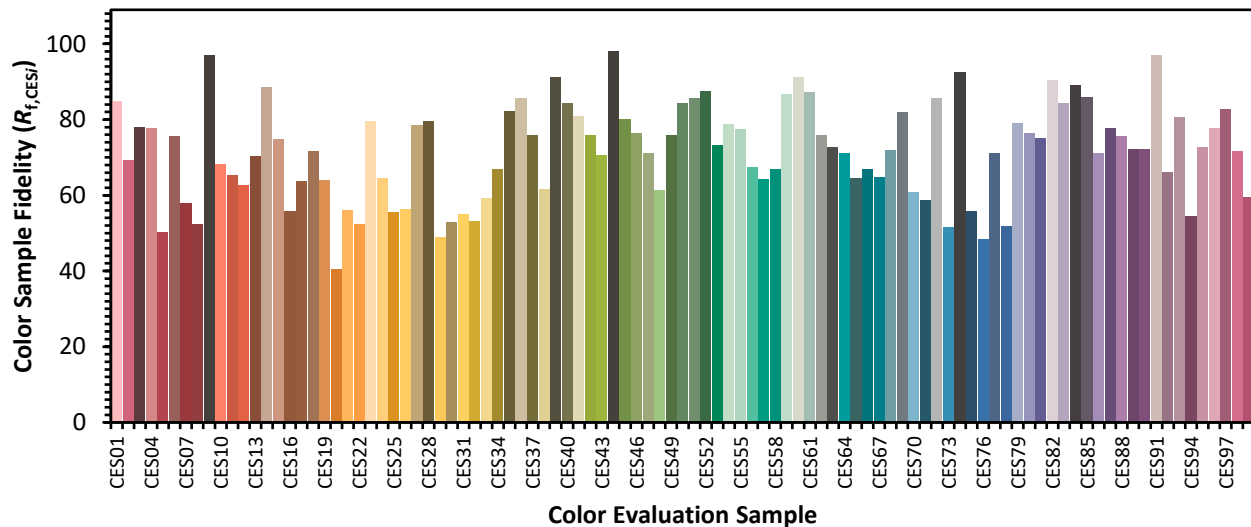


Color Vector Graphics

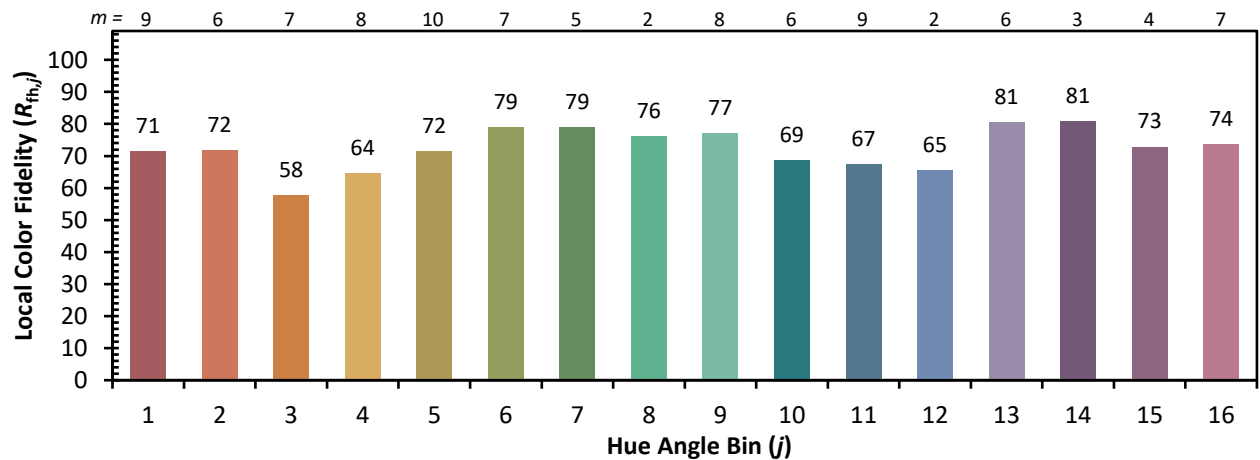


Individual Sample Fidelity Index ($R_{f,i}$)

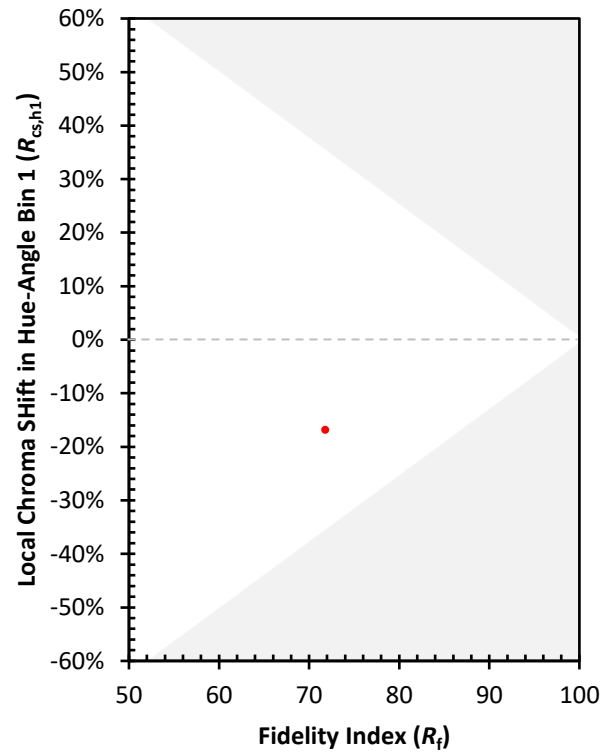
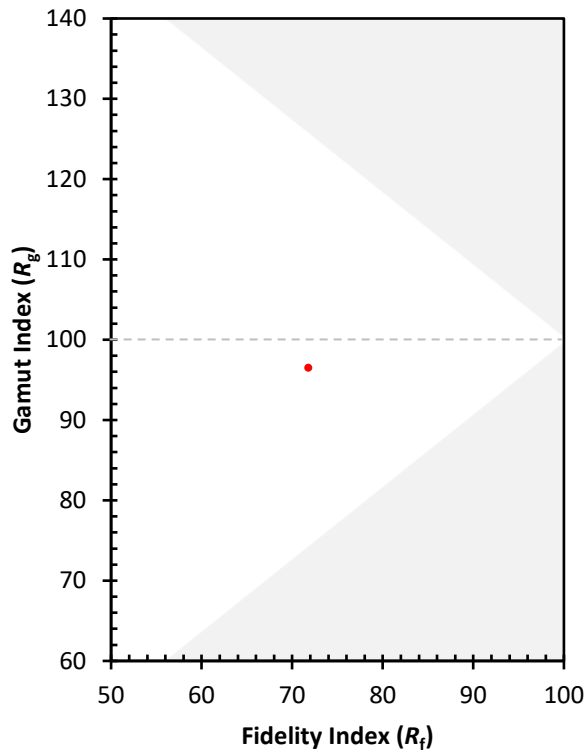
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)