

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: McGRAW-EDISON

Report Number: P972266

Luminaire Tested: **GKO-PB1A-730-U-T3**

Issue Date: 02/27/2025

Test Information

Test Method: LM-79-08
Report Number: P972266
Test Lab: INNOVATION CENTER(G1)
Issue Date: 02/27/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1A-730-U-T3
Description: GEKKO WALL PACK 750LM PACKAGE 70CRI 3000K FIXTURE w/ TYPE III
DISTRIBUTION OPTIC
Light Source: (10) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 722 lumens
Efficiency: N/A
Efficacy: 150.4 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B0 - U0 - G0

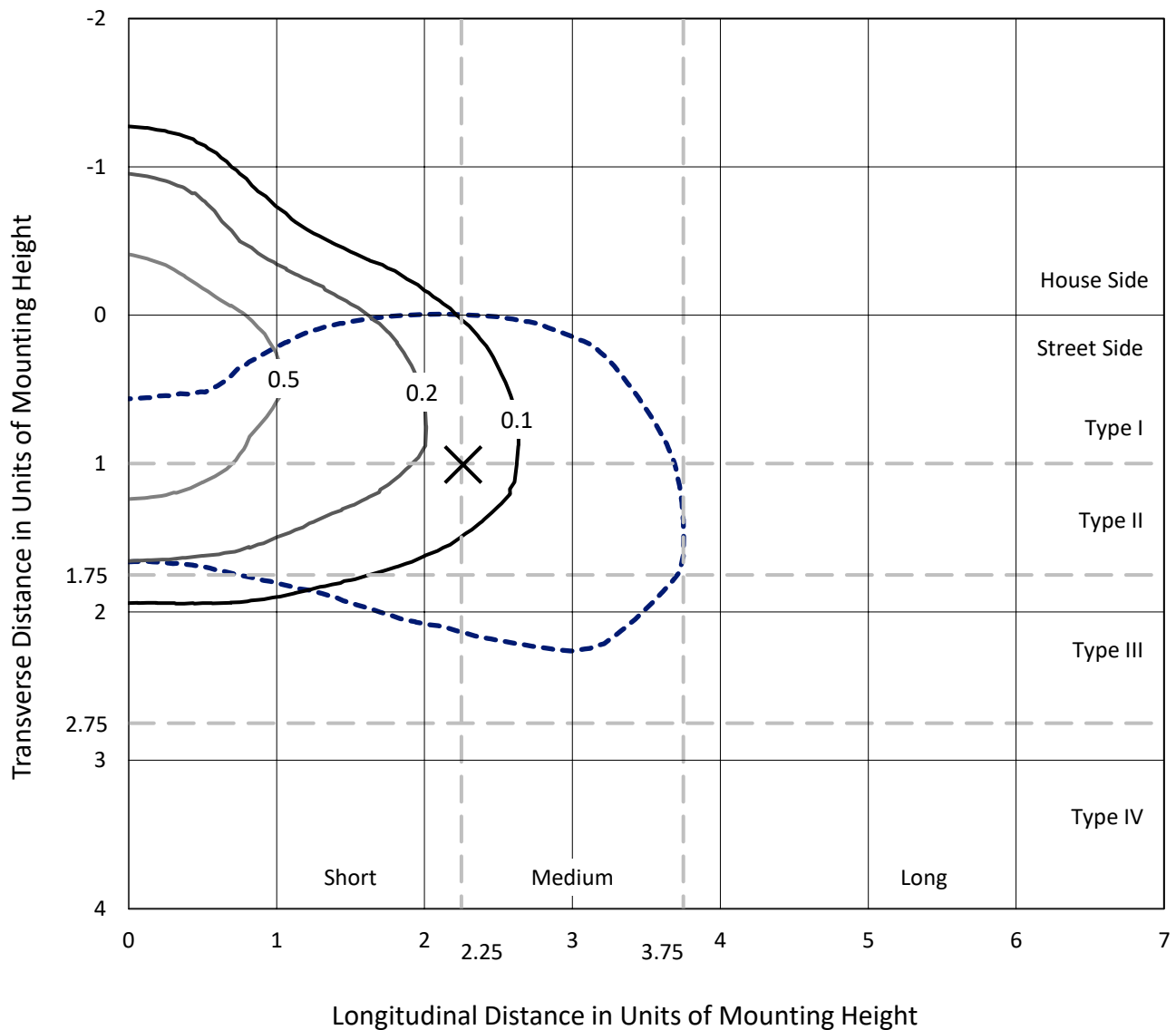
Input Watts (W): 4.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 16%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

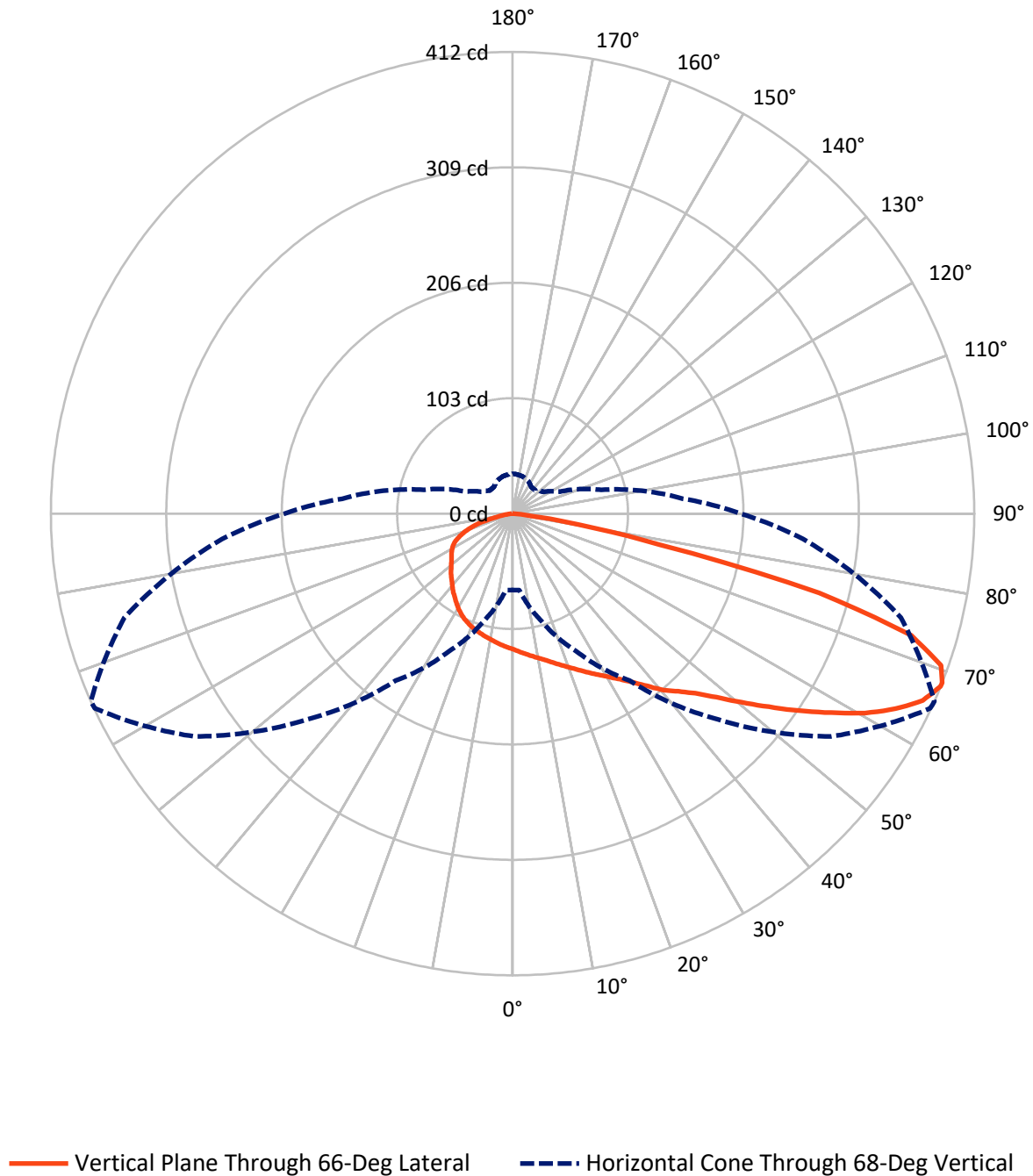
✕ Max cd
 - - - 1/2 Max cd



Based on 12 foot mounting height. Maximum calculated value = 1 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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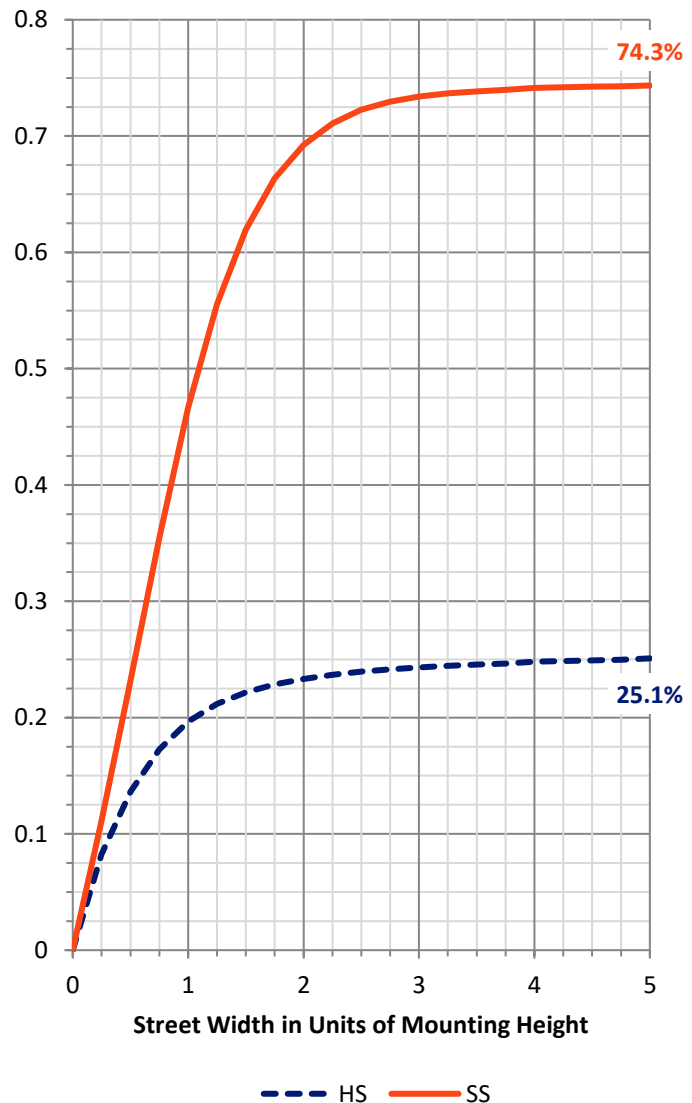
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	184.8	0.0	184.8
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	537.1	0.0	537.1
	% Fixture	74.4	0.0	74.4
Total	Lumens	722.0	0.0	722.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.6	1.6
10°-20°	34.9	4.8
20°-30°	60.2	8.3
30°-40°	93.3	12.9
40°-50°	127.9	17.7
50°-60°	152.5	21.1
60°-70°	152.8	21.2
70°-80°	80.9	11.2
80°-90°	7.8	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°	722.0	100.0
0°-180°	722.0	100.0



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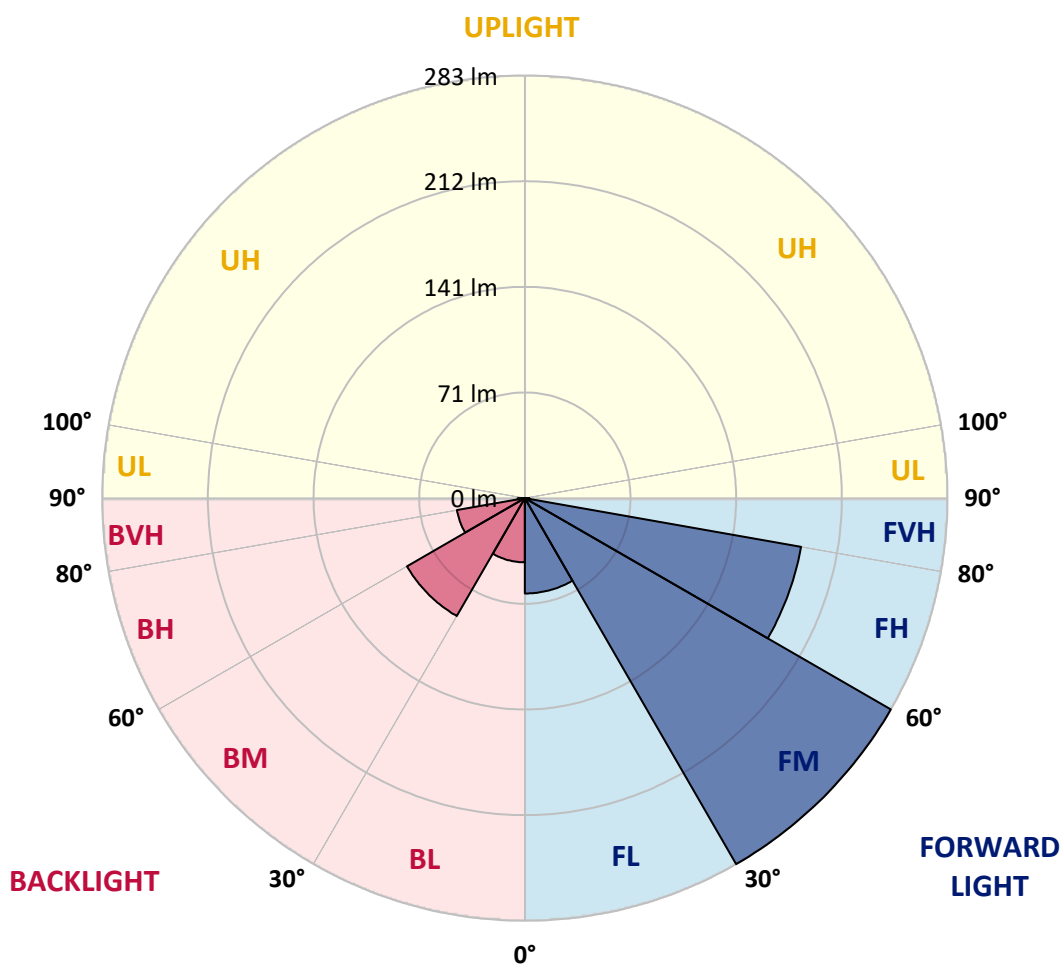
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	63.8	8.8			
FM	(30°-60°)	282.7	39.2			
FH	(60°-80°)	187.6	26.0			G0/660
FVH	(80°-90°)	3.1	0.4			G0/10
BL	(0°-30°)	42.9	5.9	B0/110		
BM	(30°-60°)	91.1	12.6	B0/220		
BH	(60°-80°)	46.1	6.4	B0/110		G0/110
BVH	(80°-90°)	4.7	0.7			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G0

Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1
2.5°	126.1	126.1	125.9	125.7	125.6	124.7	124.2	123.5	123.5	122.4	121.4
5°	130.5	130.6	130.1	130.1	129.5	128.4	127.3	125.9	125.9	124.2	122.2
7.5°	134.3	134.7	134.1	134.1	133.6	132.3	130.5	128.5	128.5	126.1	123.3
10°	137.9	138.2	137.9	138.2	137.3	136.2	134.1	131.5	131.3	128.4	124.5
12.5°	140.9	141.1	141.3	141.7	141.0	140.1	138.2	134.8	134.4	130.9	125.9
15°	143.7	143.9	144.4	144.9	144.8	144.1	142.3	138.5	138.2	133.7	127.7
17.5°	145.9	146.0	146.9	148.0	148.3	148.4	146.5	142.5	142.3	136.9	129.6
20°	149.1	149.4	150.2	151.4	152.2	152.8	151.2	146.9	146.6	140.7	132.2
22.5°	156.4	156.0	156.4	156.4	156.8	157.7	156.5	152.2	151.6	145.2	135.2
25°	170.1	169.7	168.6	166.1	163.3	163.1	161.9	157.7	157.0	149.8	138.2
27.5°	189.3	188.4	186.3	180.9	174.2	169.9	167.9	163.6	162.7	154.4	141.0
30°	209.7	210.8	207.3	200.0	187.7	178.4	174.6	169.7	169.0	159.6	144.4
32.5°	233.3	233.5	230.0	219.9	203.9	189.2	182.8	176.7	176.2	165.7	148.8
35°	247.1	247.6	246.1	236.7	218.5	201.1	192.6	185.3	184.9	173.2	154.4
37.5°	261.4	262.6	260.3	249.9	229.6	212.2	203.5	195.5	195.1	181.9	161.5
40°	282.5	282.0	279.5	264.2	239.9	221.4	214.3	208.0	207.0	192.6	168.6
42.5°	297.8	299.2	293.8	276.5	251.3	230.7	225.1	217.9	216.7	199.0	172.8
45°	303.0	301.7	295.7	283.1	266.1	239.1	235.3	229.8	228.6	210.4	181.1
47.5°	304.1	301.9	296.6	287.0	278.8	250.0	247.8	246.5	244.7	224.7	191.0
50°	297.3	295.7	293.2	288.4	286.9	260.3	261.4	266.0	264.5	240.1	202.1
52.5°	281.7	281.0	283.2	286.3	282.3	269.1	277.5	286.9	286.3	257.0	214.0
55°	252.4	252.4	265.0	275.8	278.2	274.8	294.9	311.0	310.3	276.1	225.4
57.5°	225.6	226.1	236.6	260.8	270.9	281.0	314.2	336.2	335.1	297.5	237.3
60°	191.9	191.9	207.8	238.3	260.4	285.8	331.3	360.6	361.3	318.3	249.0
62.5°	151.9	152.3	174.5	210.2	245.3	286.6	344.9	383.6	383.5	337.1	258.2
65°	112.0	112.1	142.3	179.1	222.6	280.7	352.3	401.2	402.1	351.9	263.5
67.5°	72.7	74.1	104.7	145.3	190.5	264.0	348.4	410.6	411.6	358.8	261.8
68°	68.1	68.4	99.1	136.1	181.8	259.8	346.6	411.1	411.9	358.6	260.1
70°	44.1	44.1	70.9	106.2	145.1	233.6	330.8	404.5	405.5	352.5	247.9
72.5°	23.8	24.2	40.5	64.3	99.1	180.8	298.5	370.1	371.8	318.7	216.8
75°	16.7	17.0	23.5	36.0	54.0	117.7	233.3	282.8	282.5	220.2	135.8
77.5°	12.1	12.1	13.5	22.4	28.3	53.8	115.5	136.2	134.7	107.5	68.5
80°	7.8	7.8	8.4	11.8	13.6	16.4	35.3	59.0	60.1	52.4	34.2
82.5°	3.2	3.4	3.6	4.8	4.9	6.9	10.1	17.0	16.4	13.3	9.7
85°	0.4	0.4	0.6	0.7	0.8	1.5	1.4	1.4	1.4	1.7	1.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.4	0.4	0.6	0.4
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°	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1	121.1
2.5°	121.1	121.1	120.2	119.4	118.6	117.9	116.9	116.2	116.3	116.7	116.6
5°	121.8	121.1	119.4	117.6	116.2	114.9	113.1	112.1	112.0	112.3	112.1
7.5°	122.2	121.1	118.6	115.8	113.5	111.8	109.3	108.3	107.9	108.1	108.1
10°	123.1	121.2	117.7	113.8	111.0	108.6	106.0	104.6	104.1	104.1	104.0
12.5°	124.0	121.5	116.9	112.1	108.5	105.7	102.6	101.0	100.6	100.6	100.5
15°	125.0	121.9	116.0	110.3	106.1	102.7	99.8	98.0	97.4	97.4	97.7
17.5°	126.3	122.4	115.2	108.6	103.6	99.8	96.7	94.9	94.2	94.6	94.9
20°	127.5	123.2	114.4	106.8	101.0	97.1	94.0	92.2	91.5	92.2	92.4
22.5°	129.4	123.9	113.4	104.7	98.5	94.2	91.4	89.7	89.3	90.0	90.5
25°	131.2	124.7	112.1	102.4	95.3	91.1	88.9	87.6	87.7	88.7	89.3
27.5°	133.1	125.4	110.9	99.6	91.8	87.9	86.2	85.9	86.5	87.6	88.3
30°	135.5	126.4	109.2	96.4	87.9	84.4	83.7	84.5	85.5	86.6	87.3
32.5°	138.6	127.7	107.5	92.8	83.8	80.6	81.7	83.5	84.7	85.8	86.5
35°	143.0	130.2	106.5	89.1	79.5	77.4	79.9	82.8	83.7	84.4	85.2
37.5°	148.0	133.6	106.1	85.8	75.5	74.6	78.1	81.6	81.8	82.1	83.0
40°	152.9	136.1	105.0	82.1	71.5	71.5	75.8	79.2	79.0	78.6	79.2
42.5°	154.9	135.8	101.7	78.6	68.3	68.4	72.3	75.5	74.7	74.7	75.5
45°	160.5	138.0	99.4	75.8	65.3	64.7	67.8	70.4	71.8	73.6	74.4
47.5°	167.6	141.1	97.5	72.6	62.5	60.7	62.4	66.6	69.0	70.9	71.6
50°	175.0	144.6	95.9	69.2	59.7	56.1	56.9	61.5	63.6	64.6	65.0
52.5°	182.6	147.9	94.6	66.4	56.5	50.6	52.4	56.8	58.3	58.9	59.1
55°	189.3	150.5	93.5	64.0	52.8	46.2	47.7	52.1	53.3	53.8	54.2
57.5°	196.5	153.5	92.8	61.8	48.8	42.5	43.4	47.5	49.1	49.6	50.0
60°	202.8	156.3	92.2	59.4	45.0	39.1	39.7	43.6	45.3	45.5	46.0
62.5°	207.0	158.1	91.4	56.5	41.5	35.9	36.0	39.8	41.6	41.9	42.2
65°	208.1	157.7	88.9	52.6	38.0	32.7	32.7	36.3	38.3	39.2	39.7
67.5°	204.8	154.2	83.5	47.5	34.6	29.7	29.7	32.9	35.0	36.2	36.6
68°	203.6	152.6	81.8	46.2	33.8	29.0	29.0	32.4	34.3	35.3	35.6
70°	194.1	145.1	74.1	41.5	31.1	26.9	26.9	29.9	32.0	32.0	31.8
72.5°	168.6	125.7	61.0	34.8	27.2	23.8	24.2	27.0	27.7	28.5	28.3
75°	104.4	75.3	40.9	27.5	22.8	20.9	21.7	24.2	24.7	26.2	25.8
77.5°	52.3	36.9	21.7	16.0	17.7	17.9	19.5	21.3	22.6	24.2	23.1
80°	25.8	17.9	12.8	10.0	10.4	13.2	17.0	18.4	20.6	21.7	20.7
82.5°	7.1	5.5	5.2	5.5	7.7	10.2	13.3	16.3	19.2	20.2	18.8
85°	1.3	1.0	0.8	2.7	5.3	7.6	10.8	14.4	17.2	16.5	15.6
87.5°	0.4	0.3	0.3	1.7	3.9	6.2	9.2	12.9	14.7	13.3	11.9
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: SP2-2501-321-4

Test Date: 04/10/2025

Luminaire Tested: GKO-PB1E-730-U-T4W

Data in this report applies to families of products including GKO-PB1E-730-U-T4W

Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-4
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP2 - 165CM SPHERE
 Measurement Geometry: 4π
 Issue Date: 04/10/2025
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GKO-PB1E-730-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K): 3072
 CIE u' : 0.2482
 CIE v' : 0.5193
 Duv: -0.0004
 CIE x: 0.4313
 CIE y: 0.4010
 CIE z: 0.1677
 Peak Wavelength (nm): 593
 Dominant Wavelength (nm): 582
 Purity: 49.8225
 R_f: 74.7
 R_g: 94.2

CRI (Ra): 71.7
 R1: 68.1
 R2: 82.1
 R3: 93.4
 R4: 67.3
 R5: 67.2
 R6: 74.9
 R7: 77.5
 R8: 43.4
 R9: -33.9
 R10: 58.6
 R11: 62.0
 R12: 48.5
 R13: 70.7
 R14: 96.4
 R15: 60.2



Test Conditions

Stabilization Time: 30M
 Operation Time: 1H 30M
 Sphere Temperature (°C): 25.7

REPORT NUMBER: SP2-2501-321-4

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

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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 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

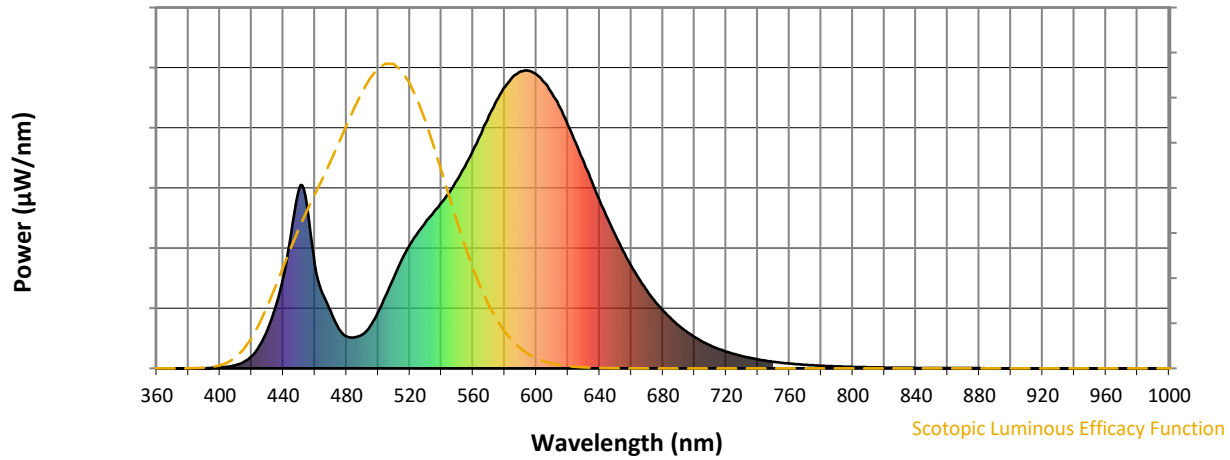


Photopic Lumens: NR

λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.24

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.3

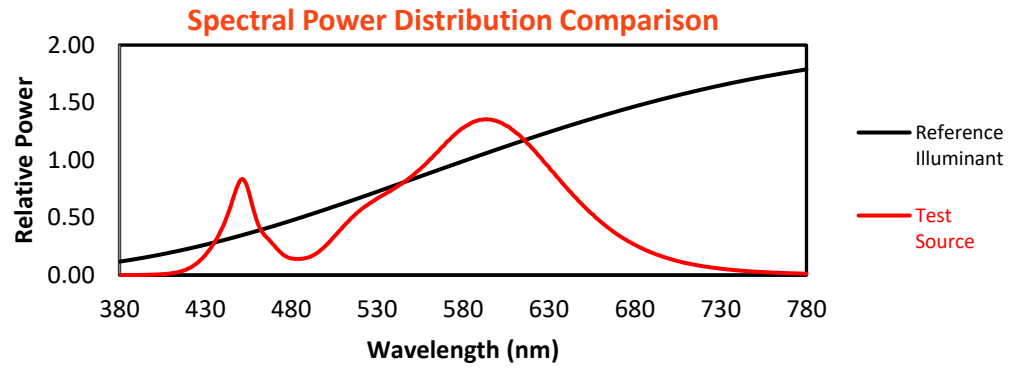
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 74.7$
 $R_g = 94.2$
 $\text{CIE } R_a = 71.7$
 $R_g = -33.9$



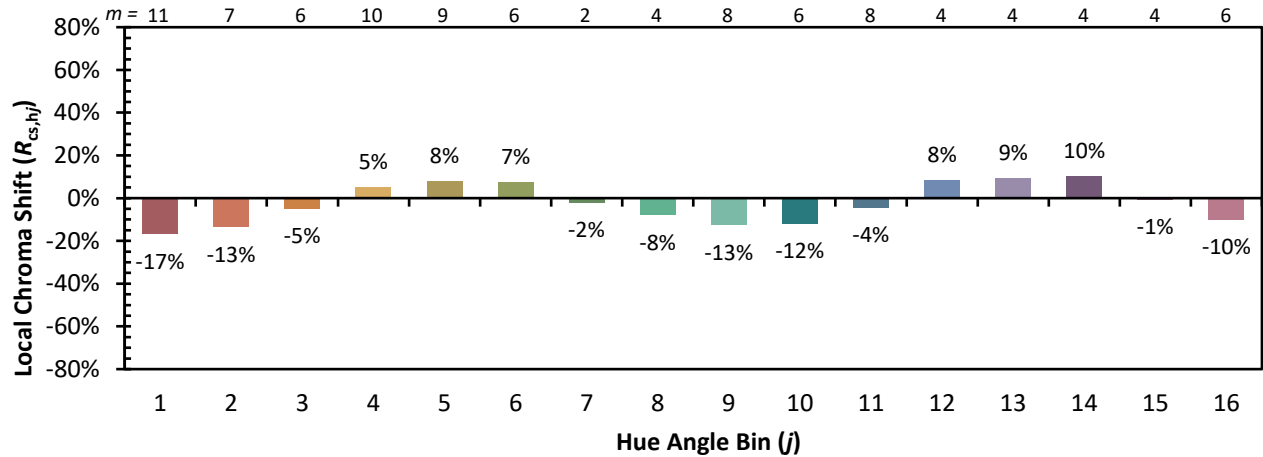
Color Vector Graphics



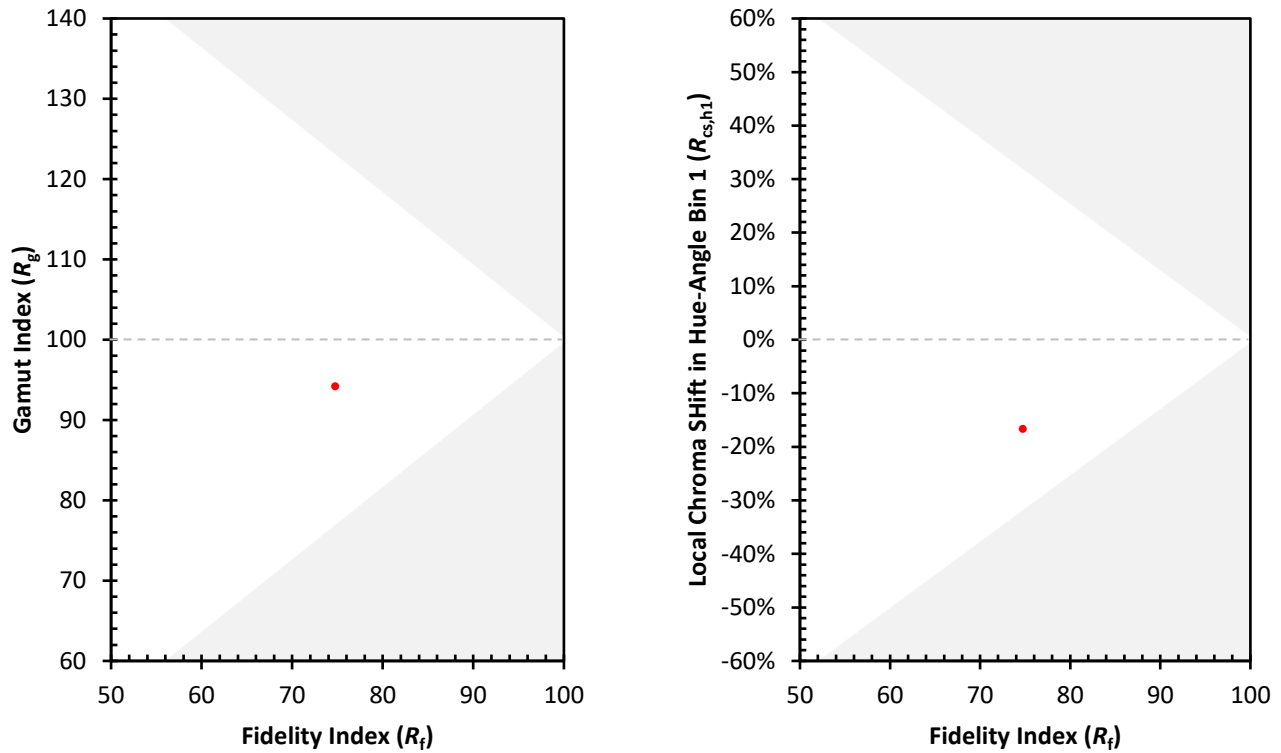
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 65	CES51 = 86	CES76 = 58
CES02 = 62	CES27 = 89	CES52 = 85	CES77 = 76
CES03 = 31	CES28 = 84	CES53 = 77	CES78 = 62
CES04 = 71	CES29 = 68	CES54 = 85	CES79 = 85
CES05 = 49	CES30 = 83	CES55 = 84	CES80 = 84
CES06 = 51	CES31 = 71	CES56 = 74	CES81 = 73
CES07 = 41	CES32 = 64	CES57 = 74	CES82 = 93
CES08 = 40	CES33 = 78	CES58 = 75	CES83 = 91
CES09 = 29	CES34 = 75	CES59 = 85	CES84 = 88
CES10 = 76	CES35 = 87	CES60 = 90	CES85 = 76
CES11 = 59	CES36 = 94	CES61 = 81	CES86 = 64
CES12 = 65	CES37 = 84	CES62 = 89	CES87 = 77
CES13 = 43	CES38 = 92	CES63 = 75	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 65	CES89 = 67
CES15 = 71	CES40 = 92	CES65 = 65	CES90 = 79
CES16 = 47	CES41 = 93	CES66 = 60	CES91 = 80
CES17 = 50	CES42 = 86	CES67 = 58	CES92 = 57
CES18 = 56	CES43 = 78	CES68 = 66	CES93 = 74
CES19 = 73	CES44 = 99	CES69 = 75	CES94 = 50
CES20 = 66	CES45 = 85	CES70 = 60	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 57	CES96 = 77
CES22 = 79	CES47 = 86	CES72 = 85	CES97 = 83
CES23 = 92	CES48 = 75	CES73 = 52	CES98 = 76
CES24 = 91	CES49 = 79	CES74 = 95	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 60	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)