

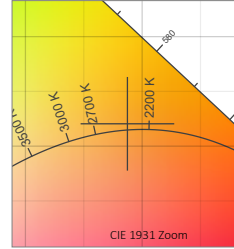
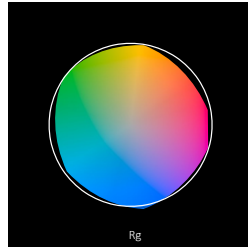
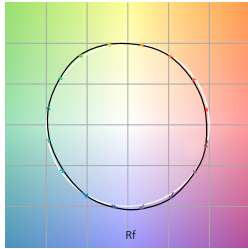
# LUME-01-SW-HE Q-CAP Flexible Fixtures



## 2400K SO ENC/TL

2430 K

CRI: 93.0  
 CRI R9: 67.9  
 TM30 Rf: 92.3  
 TM30 Rg: 100.4  
 CQS: 88.7  
 X: 0.487  
 Y: 0.420  
 U: 0.276  
 V: 0.357  
 Δuv: 0.0019



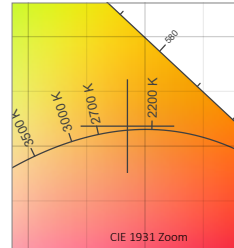
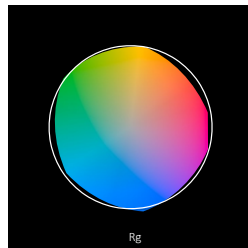
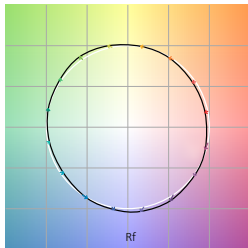
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
93.8	94.7	92.8	94.9	92.3	93.4	95.3	86.5	67.9	85.4	95.3	78.0	93.9	94.5	90.2	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
87.9	93.5	86.5	87.2	88.8	87.4	87.5	91.3	93.2	90.8	88.2	89.7	90.9	86.2	87.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92.8	93.3	89.7	93.4	94.1	94.1	94.4	96.4	95.4	91.2	89.1	89.8	92.5	88.3	94.1	88.4

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	93	-4%	-1%
2	93	-4%	2%
3	90	-2%	5%
4	93	-1%	3%
5	94	1%	4%
6	94	4%	2%
7	94	1%	-3%
8	96	0%	-2%
9	95	-2%	0%
10	91	-3%	4%
11	89	1%	8%
12	90	3%	4%
13	93	4%	-5%
14	88	4%	-7%
15	94	1%	-4%
16	88	-1%	-9%

## 2400K HO ENC/TL

2442 K

CRI: 93.2  
 CRI R9: 67.9  
 TM30 Rf: 92.4  
 TM30 Rg: 100.9  
 CQS: 89.0  
 X: 0.485  
 Y: 0.418  
 U: 0.275  
 V: 0.356  
 Δuv: 0.0012



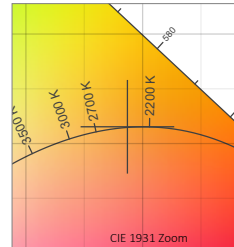
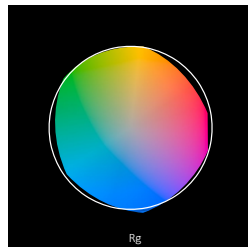
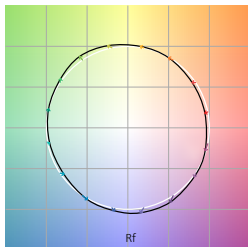
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
94.1	95.1	93.7	95.0	92.8	94.2	94.8	86.3	67.9	86.6	95.6	80.8	94.3	95.1	90.4	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
87.4	93.6	87.0	88.0	89.1	87.2	86.9	90.6	93.9	91.2	90.4	91.4	91.8	86.7	86.8	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92.9	93.2	89.1	93.2	94.2	93.2	93.2	95.3	95.5	92.4	90.5	90.1	92.4	88.5	93.7	89.2

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	93	-4%	-1%
2	93	-4%	2%
3	89	-1%	5%
4	93	0%	4%
5	94	3%	4%
6	93	5%	1%
7	93	2%	-4%
8	95	0%	-3%
9	96	-2%	-1%
10	92	-3%	3%
11	90	0%	7%
12	90	2%	4%
13	92	4%	-5%
14	88	4%	-7%
15	94	1%	-4%
16	89	-2%	-8%

## 2400K VHO ENC/TL

2398 K

CRI: 93.0  
 CRI R9: 66.8  
 TM30 Rf: 91.5  
 TM30 Rg: 101.7  
 CQS: 87.9  
 X: 0.487  
 Y: 0.415  
 U: 0.278  
 V: 0.355  
 Δuv: 0.0003



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
93.9	95.5	94.2	94.1	92.6	94.5	93.9	85.2	66.8	87.2	94.5	81.5	94.3	95.3	90.4	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
86.3	93.0	85.6	86.3	88.4	86.2	84.3	88.1	93.9	90.0	90.5	90.9	91.1	86.4	86.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92.3	92.7	87.2	92.1	93.4	92.2	92.0	94.2	95.3	91.6	89.3	89.2	91.5	87.0	92.9	88.0

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	92	-4%	-1%
2	93	-4%	3%
3	87	-1%	6%
4	92	1%	4%
5	93	4%	5%
6	92	6%	1%
7	92	2%	-4%
8	94	0%	-4%
9	95	-2%	-1%
10	92	-3%	4%
11	89	1%	8%
12	89	3%	4%
13	92	5%	-5%
14	87	5%	-8%
15	93	1%	-5%
16	88	-2%	-9%

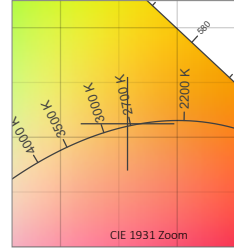
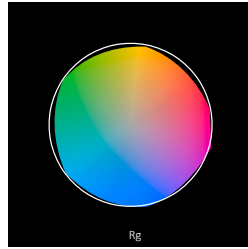
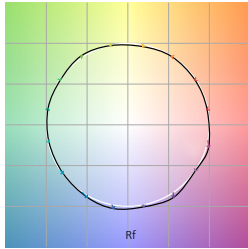
# LUME-01-SW-HE Q-CAP Flexible Fixtures



## 2700K SO ENC/TL

2751 K

CRI: 97.0  
 CRI R9: 92.6  
 TM30 Rf: 94.2  
 TM30 Rg: 101.3  
 CQS: 93.6  
 X: 0.457  
 Y: 0.412  
 U: 0.260  
 V: 0.352  
 Δuv: 0.0009



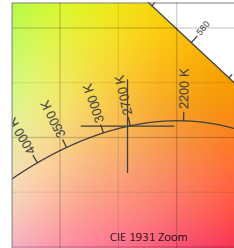
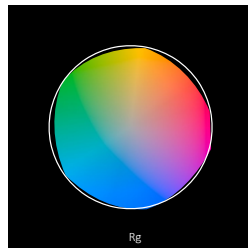
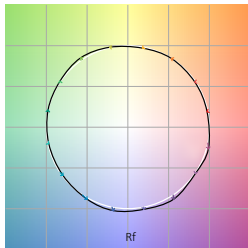
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
98.5	97.0	92.9	98.3	97.1	95.3	98.8	98.0	92.6	91.1	97.3	79.7	98.1	95.0	97.7	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
95.2	97.0	88.8	90.1	93.8	93.5	91.6	95.2	95.1	94.5	95.0	96.0	96.7	96.0	96.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.7	97.5	94.8	94.3	94.5	96.1	94.2	98.4	96.3	91.3	88.9	91.1	96.2	93.0	95.4	89.8

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	97	-1%	0%
2	98	-1%	0%
3	95	0%	2%
4	94	-2%	1%
5	95	0%	3%
6	96	2%	1%
7	94	-1%	0%
8	98	0%	-1%
9	96	-1%	2%
10	91	-1%	6%
11	89	2%	8%
12	91	4%	3%
13	96	2%	0%
14	93	5%	-3%
15	95	0%	-1%
16	90	3%	-8%

## 2700K HO ENC/TL

2730 K

CRI: 97.2  
 CRI R9: 93.0  
 TM30 Rf: 94.6  
 TM30 Rg: 101.7  
 CQS: 93.5  
 X: 0.458  
 Y: 0.410  
 U: 0.261  
 V: 0.351  
 Δuv: 0.0002



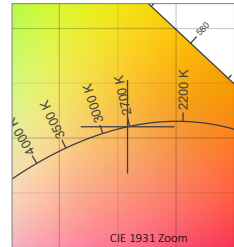
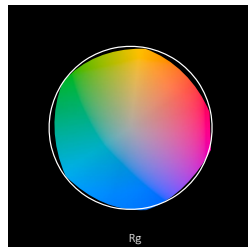
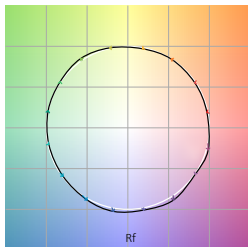
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
98.8	97.5	93.3	98.1	97.5	96.0	98.7	98.0	93.0	91.9	97.2	82.2	98.5	95.1	98.1	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
95.6	96.9	89.0	90.3	93.9	93.2	90.7	94.4	95.2	94.1	95.2	96.4	97.1	96.0	95.9	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
97.1	97.6	94.5	94.8	94.7	95.3	95.5	97.6	97.0	92.5	90.0	91.8	96.1	93.7	95.9	91.2

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	97	-1%	0%
2	98	-1%	0%
3	94	0%	2%
4	95	-1%	1%
5	95	1%	3%
6	95	3%	1%
7	95	1%	-1%
8	98	0%	-2%
9	97	-1%	1%
10	92	-1%	5%
11	90	1%	7%
12	92	4%	3%
13	96	3%	-1%
14	94	5%	-2%
15	96	0%	-1%
16	91	2%	-7%

## 2700K VHO ENC/TL

2721 K

CRI: 97.0  
 CRI R9: 91.4  
 TM30 Rf: 94.5  
 TM30 Rg: 101.6  
 CQS: 93.4  
 X: 0.458  
 Y: 0.410  
 U: 0.262  
 V: 0.351  
 Δuv: 0.0001



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
98.5	97.4	93.7	97.9	97.3	96.0	98.5	97.1	91.4	91.9	97.3	82.8	98.2	95.3	97.7	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
95.3	96.8	89.1	90.2	93.7	93.1	90.7	94.2	95.4	94.0	94.9	96.1	96.8	95.6	95.4	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.7	97.3	94.3	94.7	94.8	95.4	95.6	97.8	96.8	92.3	89.9	91.6	95.8	93.2	95.9	90.6

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	97	-1%	0%
2	97	-1%	1%
3	94	0%	3%
4	95	-1%	1%
5	95	1%	3%
6	95	3%	1%
7	96	0%	-1%
8	98	0%	-1%
9	97	-1%	1%
10	92	-1%	5%
11	90	1%	8%
12	92	4%	3%
13	96	3%	-1%
14	93	5%	-3%
15	96	0%	-1%
16	91	2%	-7%

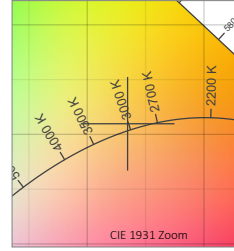
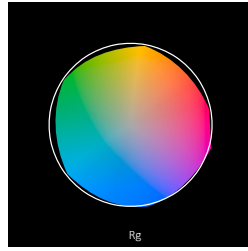
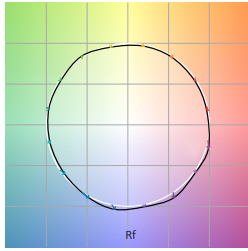
# LUME-01-SW-HE Q-CAP Flexible Fixtures



## 3000K SO ENC/TL

3089 K

CRI: 94.8  
 CRI R9: 86.5  
 TM30 Rf: 93.1  
 TM30 Rg: 100.4  
 CQS: 92.9  
 X: 0.435  
 Y: 0.410  
 U: 0.247  
 V: 0.349  
 Δuv: 0.0026



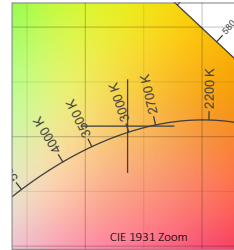
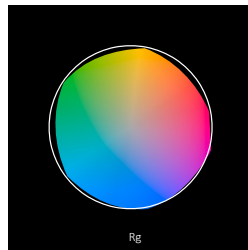
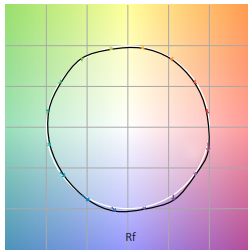
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
95.7	94.7	91.8	96.5	93.9	91.8	98.3	95.9	86.5	86.1	95.7	73.1	95.1	94.6	94.8	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
95.1	97.7	87.4	88.2	91.9	92.5	92.4	95.8	95.1	94.1	93.6	94.7	95.7	94.7	95.3	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.4	96.2	93.5	94.3	92.7	96.4	94.2	97.7	94.2	87.6	86.2	90.6	96.0	92.5	93.1	89.2

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	95	-2%	0%
2	96	-2%	0%
3	94	-1%	3%
4	94	-2%	2%
5	93	-3%	2%
6	96	2%	1%
7	94	-2%	0%
8	98	-1%	-1%
9	94	-2%	3%
10	88	-2%	7%
11	86	1%	10%
12	91	5%	5%
13	96	3%	1%
14	93	6%	-2%
15	93	1%	-3%
16	89	3%	-9%

## 3000K HO ENC/TL

3061 K

CRI: 94.9  
 CRI R9: 86.1  
 TM30 Rf: 93.1  
 TM30 Rg: 100.4  
 CQS: 92.9  
 X: 0.436  
 Y: 0.410  
 U: 0.248  
 V: 0.349  
 Δuv: 0.0023



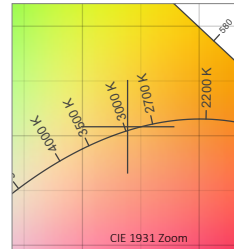
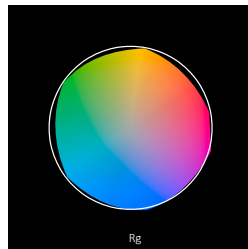
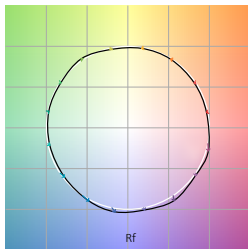
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
95.8	94.9	92.0	96.5	94.0	92.1	98.4	95.6	86.1	86.4	95.8	73.5	95.3	94.7	94.9	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
95.0	97.7	87.4	88.1	91.9	92.5	92.2	95.6	95.2	94.1	93.8	94.8	95.8	94.6	95.1	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.4	96.1	93.4	94.4	92.8	96.4	94.2	97.7	94.4	87.7	86.6	89.8	96.0	92.6	93.2	89.5

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	95	-2%	0%
2	96	-2%	0%
3	93	-1%	3%
4	94	-2%	2%
5	93	-2%	3%
6	96	2%	1%
7	94	-1%	0%
8	98	-1%	-1%
9	94	-2%	3%
10	88	-2%	7%
11	87	1%	10%
12	90	4%	5%
13	96	3%	0%
14	93	6%	-2%
15	93	1%	-3%
16	89	2%	-8%

## 3000K VHO ENC/TL

3008 K

CRI: 95.2  
 CRI R9: 87.0  
 TM30 Rf: 93.2  
 TM30 Rg: 100.9  
 CQS: 92.8  
 X: 0.439  
 Y: 0.408  
 U: 0.250  
 V: 0.349  
 Δuv: 0.0014



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
96.2	95.3	92.3	96.5	94.5	92.6	98.2	95.8	87.0	87.3	95.8	75.3	95.7	94.8	95.5	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
95.3	97.6	87.2	88.1	91.9	92.4	91.3	94.9	95.2	93.7	94.1	95.2	96.1	94.8	95.1	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.6	96.2	93.0	94.5	93.0	96.0	94.4	97.6	95.0	88.9	86.8	89.7	95.8	92.5	93.4	89.6

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	96	-2%	0%
2	96	-2%	1%
3	93	-1%	3%
4	94	-1%	2%
5	93	-2%	3%
6	96	2%	0%
7	94	-1%	0%
8	98	-1%	-1%
9	95	-2%	2%
10	89	-2%	7%
11	87	1%	10%
12	90	4%	5%
13	96	3%	0%
14	92	6%	-2%
15	93	2%	-3%
16	90	2%	-8%

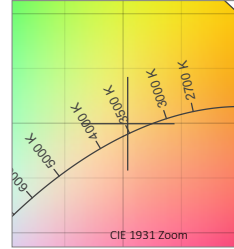
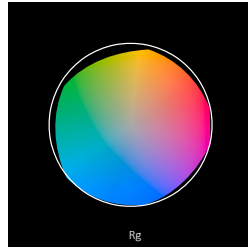
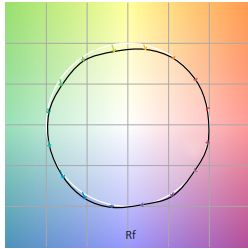
# LUME-01-SW-HE Q-CAP Flexible Fixtures



## 3500K SO ENC/TL

3603 K

CRI: 96.9  
 CRI R9: 95.4  
 TM30 Rf: 91.2  
 TM30 Rg: 97.3  
 CQS: 94.4  
 X: 0.404  
 Y: 0.400  
 U: 0.231  
 V: 0.343  
 Δuv: 0.0041



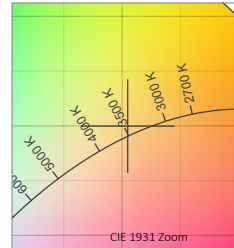
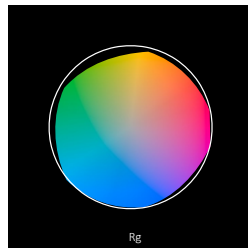
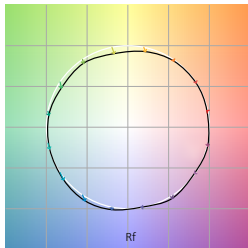
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
98.7	98.2	96.3	96.1	96.2	96.9	96.4	96.3	95.4	94.7	98.3	73.8	98.3	97.2	95.7	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
89.9	95.7	94.0	91.9	92.7	93.5	97.3	97.5	94.7	92.7	95.7	95.9	97.0	99.2	95.5	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.0	96.4	95.4	90.9	88.8	93.1	89.0	91.9	88.9	85.3	88.4	93.2	95.0	92.6	90.3	90.1

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	94	-1%	1%
2	96	0%	-1%
3	95	-1%	-2%
4	91	-5%	-3%
5	89	-9%	-1%
6	93	-5%	2%
7	89	-6%	5%
8	92	-2%	5%
9	89	-1%	8%
10	85	1%	10%
11	88	4%	7%
12	93	3%	0%
13	95	-1%	-3%
14	93	3%	-4%
15	90	0%	-2%
16	90	1%	-4%

## 3500K HO ENC/TL

3587 K

CRI: 96.9  
 CRI R9: 94.9  
 TM30 Rf: 91.5  
 TM30 Rg: 97.3  
 CQS: 94.5  
 X: 0.405  
 Y: 0.400  
 U: 0.232  
 V: 0.343  
 Δuv: 0.0041



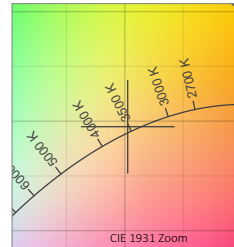
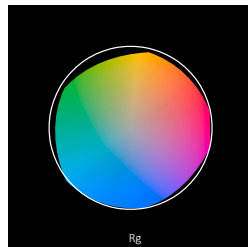
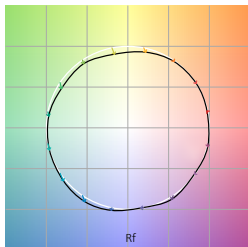
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
98.7	98.2	96.2	96.2	96.2	97.1	96.5	96.3	94.9	94.6	98.3	74.7	98.3	97.2	95.8	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
90.2	95.7	94.2	92.1	92.9	93.6	97.3	97.5	94.8	92.9	95.7	96.0	97.1	99.2	95.6	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.0	96.6	95.5	91.2	89.2	93.3	89.3	92.1	89.3	85.7	88.9	93.5	95.1	92.8	90.6	90.4

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	94	-1%	1%
2	97	0%	-1%
3	96	-1%	-2%
4	91	-5%	-3%
5	89	-8%	-1%
6	93	-5%	2%
7	89	-6%	5%
8	92	-2%	5%
9	89	-1%	7%
10	86	1%	10%
11	89	4%	7%
12	93	3%	0%
13	95	-1%	-3%
14	93	3%	-4%
15	91	-1%	-2%
16	90	1%	-4%

## 3500K VHO ENC/TL

3601 K

CRI: 97.3  
 CRI R9: 97.0  
 TM30 Rf: 91.4  
 TM30 Rg: 97.5  
 CQS: 94.8  
 X: 0.402  
 Y: 0.395  
 U: 0.232  
 V: 0.342  
 Δuv: 0.0025



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
98.9	99.2	97.3	96.3	96.7	97.7	96.2	96.3	97.0	97.1	98.8	75.9	98.8	97.6	96.3	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
90.2	95.8	94.2	91.9	92.5	93.5	98.1	98.6	96.0	94.8	97.4	97.3	97.9	98.6	95.3	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
93.9	96.5	95.7	91.2	89.2	93.4	89.2	92.0	88.9	85.5	88.8	93.2	94.6	92.7	90.5	90.3

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	94	-1%	1%
2	97	0%	-1%
3	96	-1%	-2%
4	91	-5%	-3%
5	89	-8%	-1%
6	93	-5%	2%
7	89	-6%	5%
8	92	-2%	5%
9	89	0%	8%
10	85	2%	10%
11	89	5%	6%
12	93	3%	0%
13	95	0%	-4%
14	93	3%	-4%
15	90	-1%	-2%
16	90	1%	-4%

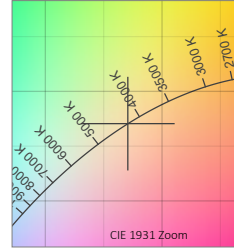
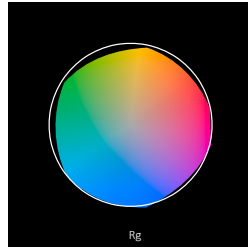
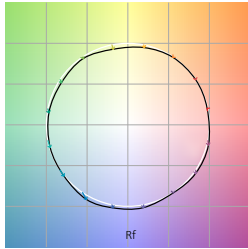
# LUME-01-SW-HE Q-CAP Flexible Fixtures



## 4000K SO ENC/TL

4239 K

CRI: 97.3  
 CRI R9: 98.2  
 TM30 Rf: 92.0  
 TM30 Rg: 99.4  
 CQS: 94.4  
 X: 0.371  
 Y: 0.371  
 U: 0.221  
 V: 0.332  
 Δuv: 0.0001



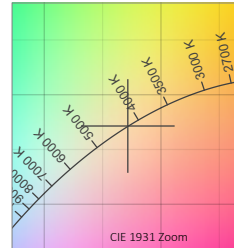
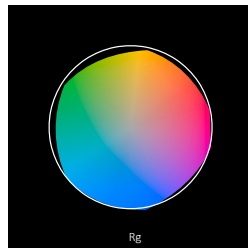
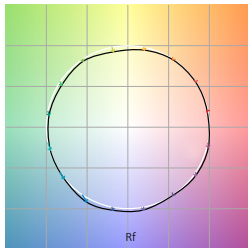
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
98.5	99.5	96.0	97.4	96.5	95.6	97.6	97.2	98.2	96.3	97.9	70.9	99.1	97.1	95.8	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
92.2	98.4	89.4	87.8	91.6	94.5	97.6	98.5	97.7	98.1	98.2	99.6	99.5	98.4	96.2	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.4	96.8	96.0	92.6	91.1	95.9	93.5	92.3	88.7	86.6	86.1	93.2	94.0	94.8	89.8	89.9

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	94	-1%	1%
2	97	0%	0%
3	96	0%	0%
4	93	-3%	-1%
5	91	-6%	-1%
6	96	-2%	1%
7	94	-4%	2%
8	92	-2%	4%
9	89	-1%	9%
10	87	0%	9%
11	86	4%	9%
12	93	3%	2%
13	94	3%	-2%
14	95	0%	0%
15	90	2%	-4%
16	90	2%	-5%

## 4000K HO ENC/TL

4218 K

CRI: 97.1  
 CRI R9: 98.5  
 TM30 Rf: 91.7  
 TM30 Rg: 99.1  
 CQS: 94.3  
 X: 0.372  
 Y: 0.371  
 U: 0.221  
 V: 0.332  
 Δuv: 0.0002



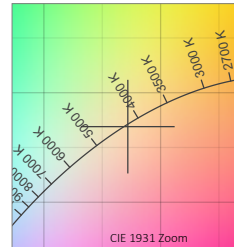
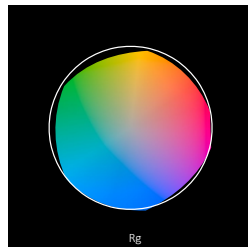
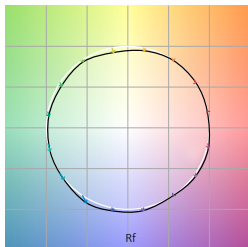
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
98.5	99.5	96.2	96.8	96.2	95.5	97.4	97.1	98.5	96.2	97.5	70.3	99.1	97.2	95.7	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
91.8	98.2	89.4	87.5	91.1	93.9	97.6	98.4	97.9	98.2	98.1	99.5	99.6	98.4	96.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.2	96.6	95.9	92.3	90.8	95.7	92.9	91.7	88.1	86.1	85.9	93.2	93.8	94.6	89.5	89.7

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	94	-1%	1%
2	97	0%	0%
3	96	-1%	0%
4	92	-3%	-2%
5	91	-6%	-1%
6	96	-2%	1%
7	93	-4%	3%
8	92	-2%	5%
9	88	-1%	9%
10	86	0%	9%
11	86	4%	9%
12	93	3%	2%
13	94	3%	-2%
14	95	0%	0%
15	90	2%	-4%
16	90	2%	-5%

## 4000K VHO ENC/TL

4192 K

CRI: 97.2  
 CRI R9: 96.8  
 TM30 Rf: 91.6  
 TM30 Rg: 99.3  
 CQS: 94.3  
 X: 0.372  
 Y: 0.369  
 U: 0.223  
 V: 0.331  
 Δuv: -0.0011



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
98.0	99.4	96.8	97.2	96.5	95.8	97.1	96.9	96.8	98.3	98.3	71.5	98.5	97.5	95.3	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
91.8	98.3	89.5	87.7	91.3	94.3	97.8	98.5	97.9	98.3	98.1	99.4	99.9	98.0	95.7	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.0	96.4	96.0	92.3	90.7	95.7	92.9	91.5	87.9	86.3	86.1	93.3	93.7	94.6	89.5	89.6

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	94	-1%	1%
2	96	0%	0%
3	96	0%	0%
4	92	-3%	-2%
5	91	-6%	-1%
6	96	-2%	1%
7	93	-4%	3%
8	92	-2%	5%
9	88	-1%	9%
10	86	0%	9%
11	86	5%	8%
12	93	4%	2%
13	94	3%	-2%
14	95	0%	0%
15	90	2%	-4%
16	90	2%	-5%