

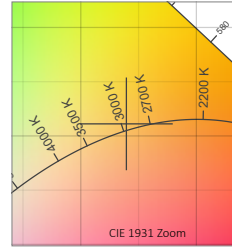
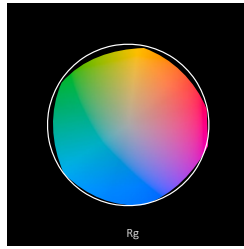
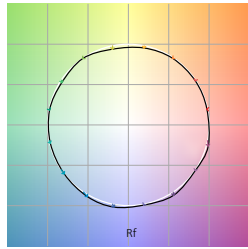
# ATOM-ENCAPSULATED (03) Linear Fixtures - MICRO 5 SERIES



## ATOM-03-SW-1.0-30-ENC-CL

3018 K

CRI: 97.4  
 CRI R9: 94.7  
 TM30 Rf: 94.7  
 TM30 Rg: 99.7  
 CQS: 94.7  
 X: 0.439  
 Y: 0.411  
 U: 0.249  
 V: 0.350  
 Δuv: 0.0024



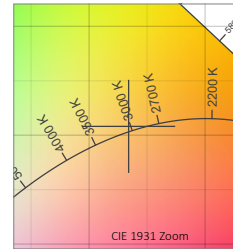
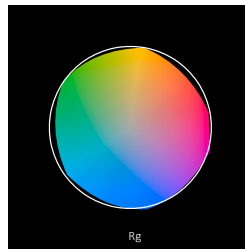
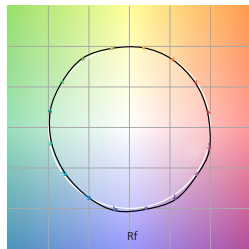
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
98.6	97.1	93.8	99.3	97.1	95.7	99.0	98.8	94.7	91.7	98.6	80.3	98.0	95.6	97.6	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
94.0	97.3	91.6	91.9	94.5	95.7	96.0	97.9	95.5	94.2	94.2	95.0	96.0	97.3	96.6	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.6	97.9	96.6	94.8	93.7	97.2	94.5	97.9	94.7	90.6	90.2	93.3	97.1	94.7	93.9	91.8

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

## ATOM-03-SW-1.0-30-ENC-TL

3085 K

CRI: 94.6  
 CRI R9: 84.8  
 TM30 Rf: 93.5  
 TM30 Rg: 101.3  
 CQS: 92.8  
 X: 0.434  
 Y: 0.408  
 U: 0.247  
 V: 0.348  
 Δuv: 0.0020



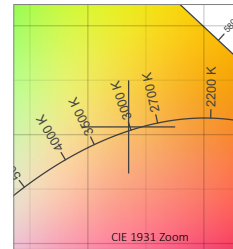
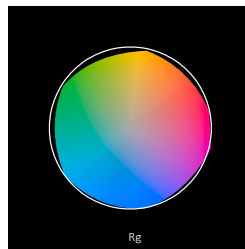
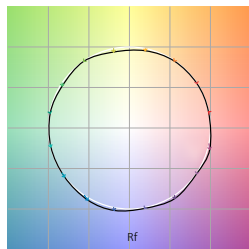
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
95.9	94.5	91.7	96.3	94.2	92.0	97.4	95.2	84.8	85.8	95.9	75.6	95.2	94.5	94.7	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
95.2	97.7	87.5	89.2	92.4	91.7	91.1	95.3	95.1	93.5	93.9	95.0	95.9	94.2	94.5	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.6	96.2	92.6	94.3	93.7	94.8	95.4	96.8	95.9	90.1	87.4	91.2	95.4	92.9	93.7	90.5

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

## ATOM-03-SW-2.0-30-ENC-CL

3059 K

CRI: 98.2  
 CRI R9: 98.2  
 TM30 Rf: 94.8  
 TM30 Rg: 100.0  
 CQS: 95.2  
 X: 0.435  
 Y: 0.407  
 U: 0.248  
 V: 0.348  
 Δuv: 0.0015



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
99.5	98.4	94.3	99.6	98.3	97.0	99.0	99.0	98.2	94.2	98.5	82.1	99.4	95.9	98.5	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
94.0	97.3	92.0	92.2	94.8	96.5	96.3	98.0	96.1	95.9	96.0	96.3	96.7	97.9	96.5	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.8	98.2	97.0	94.9	93.7	97.3	94.3	97.8	94.4	90.5	90.6	93.6	97.0	94.7	93.8	91.8

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

# ATOM-ENCAPSULATED (03) Linear Fixtures - MICRO 5 SERIES



## ATOM-03-SW-2.0-30-ENC-TL

3090 K

CRI: 94.6

CRI R9: 85.9

TM30 Rf: 93.0

TM30 Rg: 101.2

CQS: 92.6

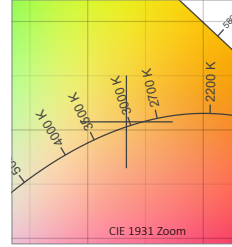
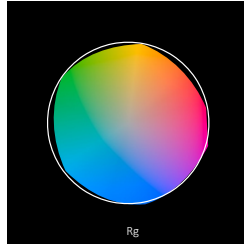
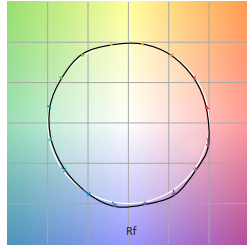
X: 0.433

Y: 0.407

U: 0.247

V: 0.348

$\Delta uv$ : 0.0018



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
95.9	94.7	91.3	96.2	94.0	91.7	97.6	95.6	85.9	85.7	95.4	73.8	95.3	94.2	95.1	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
95.5	97.7	86.7	87.9	91.8	91.8	91.2	95.2	94.9	93.4	93.8	95.0	95.9	94.5	95.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.4	96.2	92.7	94.2	92.9	95.5	94.8	97.3	95.0	88.4	86.1	90.3	95.4	92.2	93.3	89.2

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	95	-2%	-1%
2	96	-2%	1%
3	93	-1%	3%
4	94	-1%	3%
5	93	-1%	3%
6	95	3%	0%
7	95	0%	-1%
8	97	-1%	-1%
9	95	-2%	2%
10	88	-2%	6%
11	86	1%	10%
12	90	5%	5%
13	95	3%	1%
14	92	6%	-2%
15	93	2%	-3%
16	89	3%	-9%

## ATOM-03-SW-4.0-30-ENC-CL

2999 K

CRI: 98.3

CRI R9: 96.7

TM30 Rf: 94.3

TM30 Rg: 99.7

CQS: 95.1

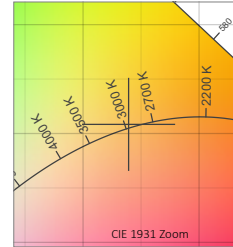
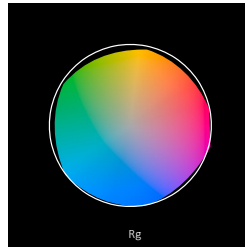
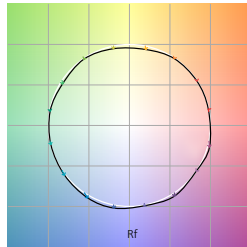
X: 0.439

Y: 0.408

U: 0.250

V: 0.349

$\Delta uv$ : 0.0014



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
99.5	98.6	95.4	99.5	98.3	97.5	99.1	98.7	96.7	95.1	98.6	82.0	99.4	96.5	98.2	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
93.0	97.0	92.2	92.1	94.4	96.3	96.6	98.0	96.2	95.6	95.9	96.3	96.9	97.6	95.9	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.2	98.0	97.0	93.0	94.9	97.1	93.1	97.2	93.5	90.2	90.4	93.4	96.6	94.2	93.1	91.4

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

## ATOM-03-SW-4.0-30-ENC-TL

3075 K

CRI: 95.2

CRI R9: 87.6

TM30 Rf: 93.0

TM30 Rg: 101.6

CQS: 92.6

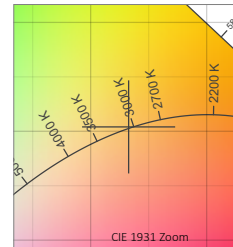
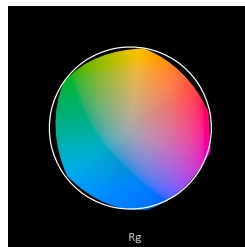
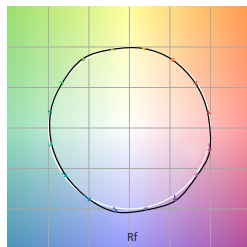
X: 0.433

Y: 0.404

U: 0.248

V: 0.347

$\Delta uv$ : 0.0006



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
96.4	95.4	92.2	96.2	94.7	92.7	97.7	95.9	87.6	87.5	95.5	75.9	95.9	94.8	95.9	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
95.7	97.7	86.6	87.8	92.0	92.0	90.4	94.5	95.3	93.2	93.9	95.2	96.2	95.1	95.2	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.7	96.2	92.3	94.1	93.0	95.1	94.7	97.1	95.2	88.7	86.4	90.3	95.3	92.2	93.4	89.4

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

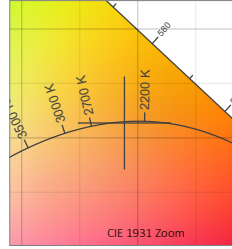
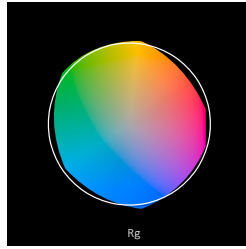
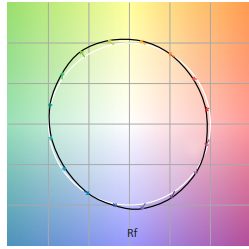
# ATOM-ENCAPSULATED (03) Linear Fixtures - MICRO 5 SERIES



## ATOM-03-DW-4.0-24-ENC/TL

2369 K

CRI: 92.8  
 CRI R9: 64.5  
 TM30 Rf: 90.5  
 TM30 Rg: 102.5  
 CQS: 86.7  
 X: 0.489  
 Y: 0.414  
 U: 0.280  
 V: 0.355  
 Δuv: -0.0004



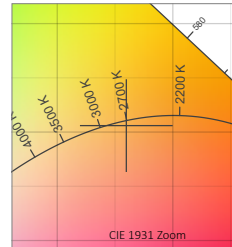
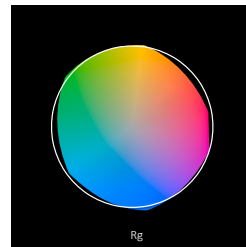
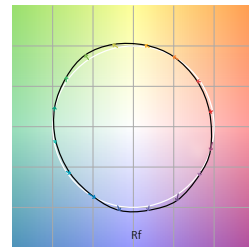
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
93.8	95.5	94.4	93.9	92.7	95.0	93.0	84.0	64.5	87.5	94.7	84.0	94.3	95.4	89.9	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
83.8	92.5	85.5	86.7	87.3	83.9	82.0	86.5	93.9	89.2	89.5	89.7	90.2	85.6	84.5	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
91.6	91.6	85.2	89.9	91.3	89.7	88.5	91.4	93.3	92.9	90.9	88.9	90.8	86.9	91.5	89.2

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	92	-4%	-1%
2	92	-4%	3%
3	85	0%	7%
4	90	3%	6%
5	91	6%	5%
6	90	8%	0%
7	88	4%	-6%
8	91	1%	-6%
9	93	-2%	-3%
10	93	-4%	2%
11	91	-1%	6%
12	89	2%	4%
13	91	5%	-6%
14	87	4%	-8%
15	91	2%	-6%
16	89	-2%	-8%

## ATOM-03-DW-4.0-27-ENC/TL

2668 K

CRI: 93.1  
 CRI R9: 67.9  
 TM30 Rf: 90.7  
 TM30 Rg: 102.6  
 CQS: 88.9  
 X: 0.460  
 Y: 0.406  
 U: 0.265  
 V: 0.350  
 Δuv: -0.0017



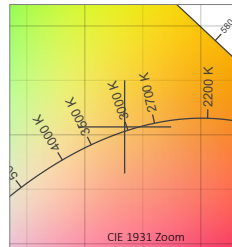
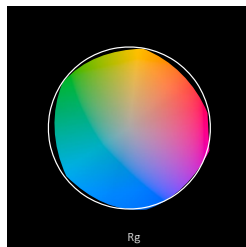
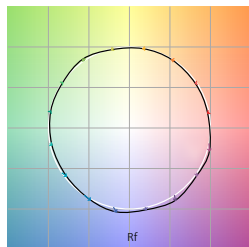
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
94.5	95.7	94.3	93.8	93.3	94.3	93.4	85.9	67.9	87.8	93.9	80.2	94.9	95.5	91.5	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
88.4	95.9	84.9	86.5	90.0	87.6	84.3	88.9	96.0	90.5	90.5	90.9	91.9	88.8	88.2	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92.4	92.4	86.4	90.4	92.3	90.4	90.5	93.0	95.0	91.6	87.0	88.3	91.8	89.0	91.6	87.4

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	92	-4%	-1%
2	92	-3%	3%
3	86	0%	7%
4	90	2%	5%
5	92	5%	5%
6	90	7%	0%
7	90	3%	-5%
8	93	0%	-5%
9	95	-2%	-1%
10	92	-3%	5%
11	87	0%	9%
12	88	5%	4%
13	92	5%	-2%
14	89	6%	-6%
15	92	1%	-5%
16	87	-1%	-10%

## ATOM-03-DW-4.0-30-ENC/TL

3073 K

CRI: 94.8  
 CRI R9: 85.6  
 TM30 Rf: 93.2  
 TM30 Rg: 101.1  
 CQS: 92.7  
 X: 0.434  
 Y: 0.407  
 U: 0.248  
 V: 0.348  
 Δuv: 0.0016



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
96.0	95.0	91.7	96.3	94.3	92.2	97.7	95.4	85.6	86.4	95.6	74.9	95.5	94.5	95.1	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
95.3	97.7	87.1	88.3	92.1	92.0	91.2	95.1	95.1	93.5	94.0	95.2	96.1	94.5	94.8	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.5	96.2	92.7	94.3	93.1	95.5	94.9	97.3	95.2	88.8	86.7	90.7	95.5	92.5	93.5	89.6

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

# ATOM-ENCAPSULATED (03) Linear Fixtures - MICRO 5 SERIES



## ATOM-03-DW-4.0-40-ENC/TL

4259 K

CRI: 97.3

CRI R9: 98.4

TM30 Rf: 91.8

TM30 Rg: 99.4

CQS: 94.2

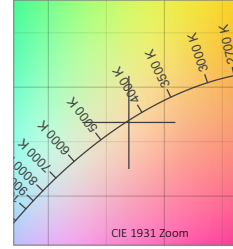
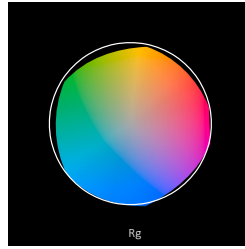
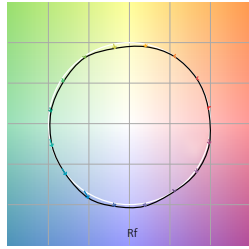
X: 0.369

Y: 0.368

U: 0.221

V: 0.331

$\Delta uv$ : -0.0009



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
98.3	99.7	96.5	97.1	96.4	95.4	97.4	97.1	98.4	97.1	97.8	70.8	99.2	97.4	95.8	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
92.1	98.5	88.9	87.1	91.1	94.2	97.4	98.2	97.8	97.9	97.6	98.8	99.5	98.1	96.1	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.1	96.4	95.7	92.5	91.1	96.0	93.4	92.1	88.4	86.3	85.7	92.9	93.8	94.7	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	93	-3%	-1%
5	91	-5%	-1%
6	96	-2%	1%
7	93	-4%	2%
8	92	-2%	4%
9	88	-1%	9%
10	86	0%	9%
11	86	4%	9%
12	93	4%	2%
13	94	4%	-2%
14	95	0%	0%
15	90	2%	-4%
16	90	2%	-5%

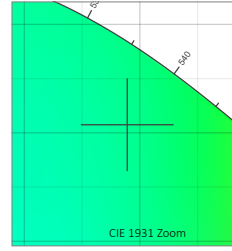
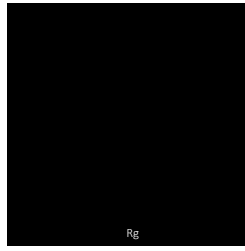
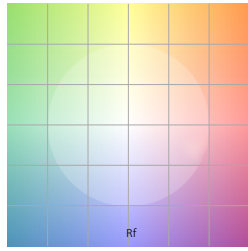
# ATOM-ENCAPSULATED (03) Linear Fixtures - MICRO 5 SERIES



## ATOM-03-RGB-4.0-GR-ENC-CL



**CRI: 0.0**  
**CRI R9: 0.0**  
**TM30 Rf: 0.0**  
**TM30 Rg: 0.0**  
**CQS: 0.0**  
**X: 0.189**  
**Y: 0.707**  
**U: 0.068**  
**V: 0.382**  
**Δuv: n/a**



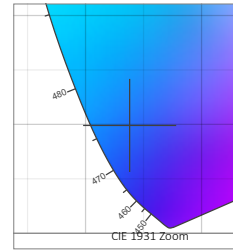
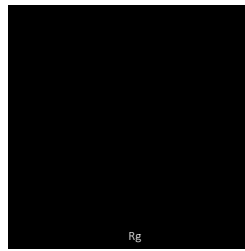
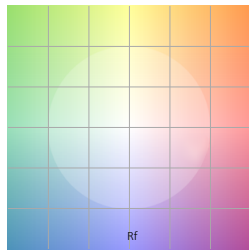
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

## ATOM-03-RGB-4.0-GR-ENC-TL



**CRI: 0.0**  
**CRI R9: 0.0**  
**TM30 Rf: 0.0**  
**TM30 Rg: 0.0**  
**CQS: 0.0**  
**X: 0.138**  
**Y: 0.099**  
**U: 0.141**  
**V: 0.152**  
**Δuv: n/a**



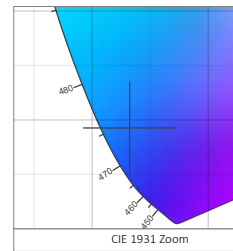
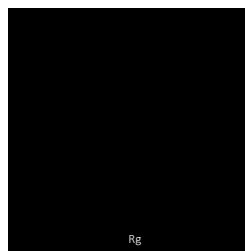
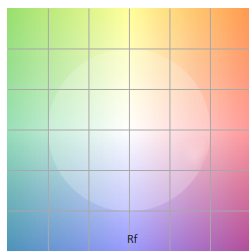
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

## ATOM-03-RGB-4.0-BL-ENC-CL



**CRI: 0.0**  
**CRI R9: 0.0**  
**TM30 Rf: 0.0**  
**TM30 Rg: 0.0**  
**CQS: 0.0**  
**X: 0.132**  
**Y: 0.093**  
**U: 0.138**  
**V: 0.144**  
**Δuv: n/a**



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

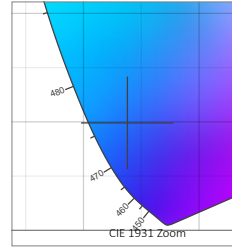
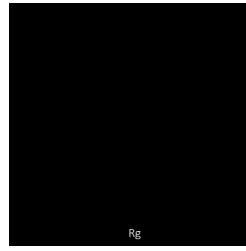
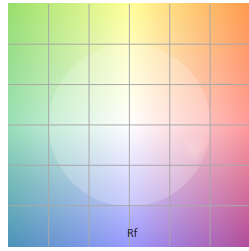
# ATOM-ENCAPSULATED (03) Linear Fixtures - MICRO 5 SERIES



## ATOM-03-RGB-4.0-BL-ENC-TL



**CRI:** 0.0  
**CRI R9:** 0.0  
**TM30 Rf:** 0.0  
**TM30 Rg:** 0.0  
**CQS:** 0.0  
**X:** 0.138  
**Y:** 0.099  
**U:** 0.141  
**V:** 0.152  
**Δuv:** n/a



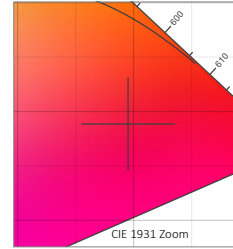
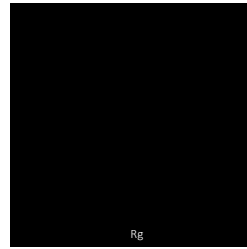
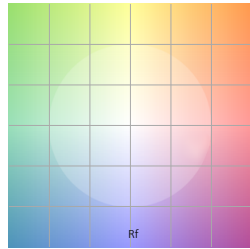
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

## ATOM-03-RGB-4.0-RD-ENC-CL



**CRI:** 0.0  
**CRI R9:** 0.0  
**TM30 Rf:** 0.0  
**TM30 Rg:** 0.0  
**CQS:** 0.0  
**X:** 0.595  
**Y:** 0.289  
**U:** 0.452  
**V:** 0.328  
**Δuv:** n/a



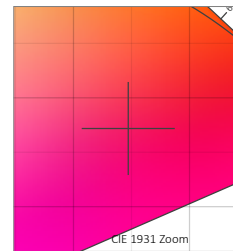
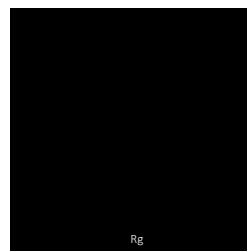
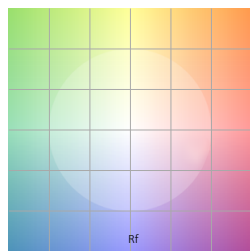
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

## ATOM-03-RGB-4.0-RD-ENC-TL



**CRI:** 39.3  
**CRI R9:** 23.1  
**TM30 Rf:** 0.0  
**TM30 Rg:** n/a  
**CQS:** n/a  
**X:** 0.547  
**Y:** 0.272  
**U:** 0.424  
**V:** 0.316  
**Δuv:** -0.0409



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
69.4	49.3	36.5	69.1	37.0	-24.5	35.1	42.9	23.1	-5.5	1.1	-181.2	49.9	71.9	87.1	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
5.7	18.6	27.2	26.4	27.3	21.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%