

# BOXA-RGBW

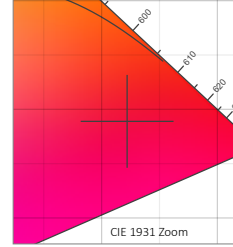
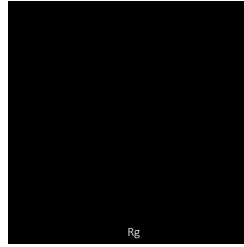
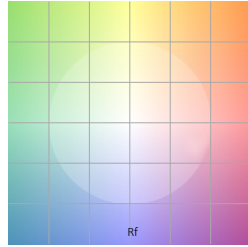
Q-CAP Flexible Fixtures - COLOR DATA



## RED ENC/CL



CRI: 0.0  
 CRI R9: 0.0  
 TM30 Rf: 0.0  
 TM30 Rg: 0.0  
 CQS: 0.0  
 X: 0.622  
 Y: 0.289  
 U: 0.476  
 V: 0.332  
 Δuv: n/a



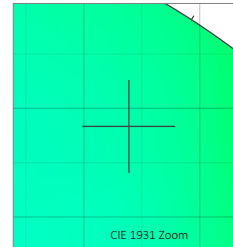
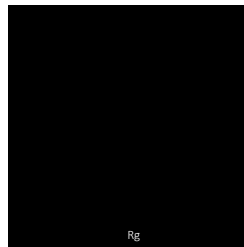
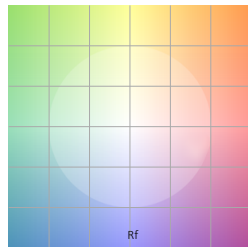
| R1  | R2  | R3  | R4  | R5  | R6  | R7  | R8  | R9  | R10 | R11 | R12 | R13 | R14 | R15 |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |     |
| Q1  | 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%  |

## GREEN ENC/CL



CRI: 0.0  
 CRI R9: 0.0  
 TM30 Rf: 0.0  
 TM30 Rg: 0.0  
 CQS: 0.0  
 X: 0.139  
 Y: 0.683  
 U: 0.051  
 V: 0.375  
 Δuv: n/a



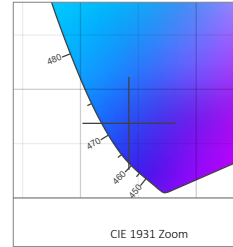
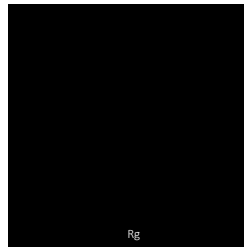
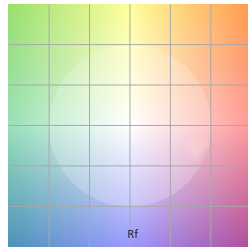
| R1  | R2  | R3  | R4  | R5  | R6  | R7  | R8  | R9  | R10 | R11 | R12 | R13 | R14 | R15 |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |     |
| Q1  | 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%  |

## BLUE ENC/CL



CRI: 0.0  
 CRI R9: 0.0  
 TM30 Rf: 0.0  
 TM30 Rg: 0.0  
 CQS: 0.0  
 X: 0.142  
 Y: 0.069  
 U: 0.160  
 V: 0.116  
 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%  |

**NOTES:**

- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

# BOXA-RGBW

Q-CAP Flexible Fixtures - COLOR DATA



## 2700K ENC/CL

2810 K

CRI: 93.3

CRI R9: 73.4

TM30 Rf: 86.6

TM30 Rg: 105.1

CQS: 86.2

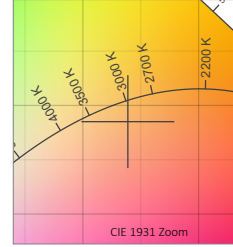
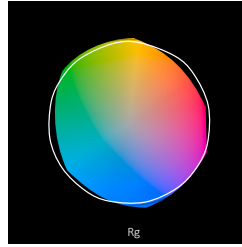
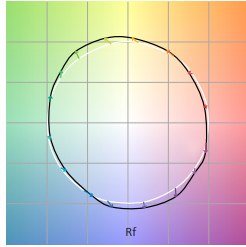
X: 0.439

Y: 0.385

U: 0.260

V: 0.343

$\Delta uv$ : -0.0079



| R1   | R2   | R3   | R4   | R5   | R6   | R7   | R8   | R9   | R10  | R11  | R12  | R13  | R14  | R15  |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 95.8 | 96.7 | 94.2 | 92.1 | 94.6 | 94.2 | 91.7 | 87.2 | 73.4 | 90.0 | 91.5 | 82.0 | 96.4 | 95.6 | 94.9 |      |
| Q1   | Q2   | Q3   | Q4   | Q5   | Q6   | Q7   | Q8   | Q9   | Q10  | Q11  | Q12  | Q13  | Q14  | Q15  |      |
| 88.2 | 96.8 | 79.8 | 82.0 | 88.5 | 85.6 | 79.4 | 85.9 | 95.8 | 87.2 | 85.8 | 86.0 | 88.1 | 89.9 | 89.3 |      |
| C1   | C2   | C3   | C4   | C5   | C6   | C7   | C8   | C9   | C10  | C11  | C12  | C13  | C14  | C15  | C16  |
| 91.7 | 89.6 | 78.9 | 84.4 | 87.0 | 84.2 | 85.8 | 88.7 | 93.3 | 87.9 | 81.2 | 82.8 | 89.3 | 86.2 | 88.8 | 84.3 |

| TM30    |                |        |      |
|---------|----------------|--------|------|
| Hue Bin | R <sub>f</sub> | Chroma | Hue  |
| 1       | 92             | -4%    | -1%  |
| 2       | 90             | -3%    | 4%   |
| 3       | 79             | 1%     | 10%  |
| 4       | 84             | 4%     | 8%   |
| 5       | 87             | 8%     | 6%   |
| 6       | 84             | 10%    | -1%  |
| 7       | 86             | 4%     | -7%  |
| 8       | 89             | 0%     | -7%  |
| 9       | 93             | -2%    | -1%  |
| 10      | 88             | -3%    | 6%   |
| 11      | 81             | 0%     | 12%  |
| 12      | 83             | 6%     | 7%   |
| 13      | 89             | 7%     | 0%   |
| 14      | 86             | 9%     | -5%  |
| 15      | 89             | 3%     | -5%  |
| 16      | 84             | 1%     | -11% |

- NOTES:**
- CRI R values, only R1-R8 are used to calculate RA CRI values
  - TM30 C values, 16 binned values out of total of 99 C values
  - CQS Q values
  - Data subject to change, all data has +/- 5% tolerance