

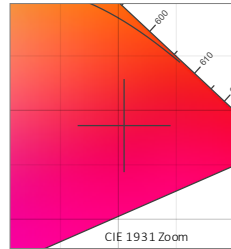
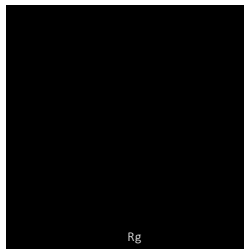
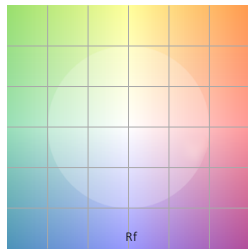
# KURV-RGBW Q-CAP Flexible Fixtures - COLOR DATA



## RED ENC/TL



**CRI: 0.0**  
**CRI R9: 0.0**  
**TM30 Rf: 0.0**  
**TM30 Rg: 0.0**  
**CQS: 0.0**  
**X: 0.605**  
**Y: 0.286**  
**U: 0.463**  
**V: 0.329**  
**Δuv: n/a**



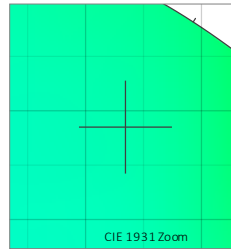
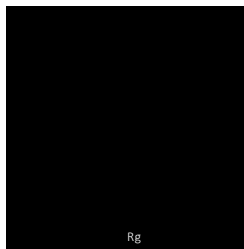
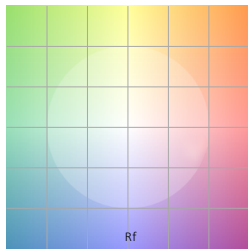
| R1  | R2  | R3  | R4  | R5  | R6  | R7  | R8  | R9  | R10 | R11 | R12 | R13 | R14 | R15 |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |     |
| Q1  |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



**CRI: 0.0**  
**CRI R9: 0.0**  
**TM30 Rf: 0.0**  
**TM30 Rg: 0.0**  
**CQS: 0.0**  
**X: 0.134**  
**Y: 0.685**  
**U: 0.049**  
**V: 0.375**  
**Δuv: n/a**



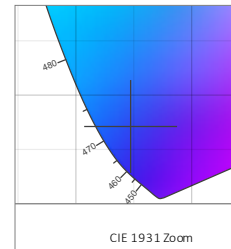
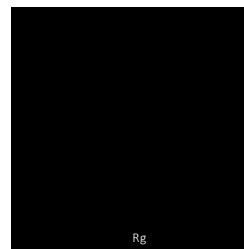
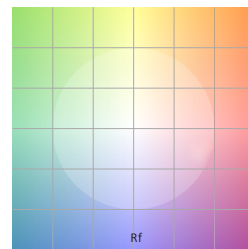
| R1  | R2  | R3  | R4  | R5  | R6  | R7  | R8  | R9  | R10 | R11 | R12 | R13 | R14 | R15 |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |     |
| Q1  |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



**CRI: 0.0**  
**CRI R9: 0.0**  
**TM30 Rf: 0.0**  
**TM30 Rg: 0.0**  
**CQS: 0.0**  
**X: 0.147**  
**Y: 0.071**  
**U: 0.166**  
**V: 0.120**  
**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 | Rf | 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

# KURV-RGBW

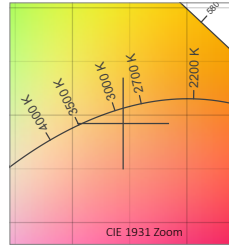
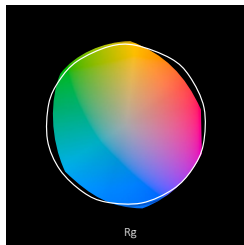
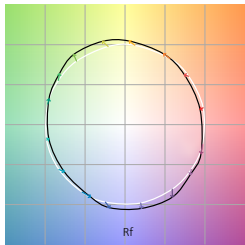
Q-CAP Flexible Fixtures - COLOR DATA



## 2700K ENC/TL

2784 K

CRI: 91.9  
 CRI R9: 67.0  
 TM30 Rf: 86.4  
 TM30 Rg: 104.1  
 CQS: 86.1  
 X: 0.444  
 Y: 0.392  
 U: 0.261  
 V: 0.345  
 Δuv: -0.0056



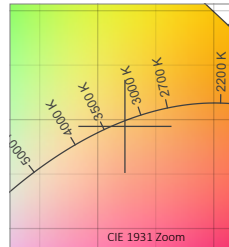
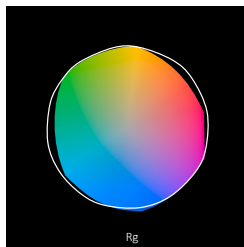
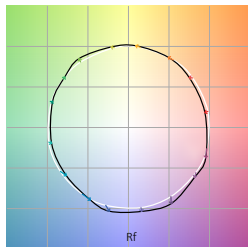
| R1   | R2   | R3   | R4   | R5   | R6   | R7   | R8   | R9   | R10  | R11  | R12  | R13  | R14  | R15  |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 93.6 | 95.4 | 93.8 | 91.1 | 92.3 | 92.9 | 91.5 | 84.8 | 67.0 | 86.8 | 90.5 | 79.5 | 94.2 | 95.4 | 91.9 |      |
| Q1   | Q2   | Q3   | Q4   | Q5   | Q6   | Q7   | Q8   | Q9   | Q10  | Q11  | Q12  | Q13  | Q14  | Q15  |      |
| 87.1 | 96.8 | 80.4 | 82.0 | 87.5 | 85.1 | 79.9 | 86.0 | 95.8 | 87.5 | 86.2 | 86.4 | 88.4 | 88.5 | 87.7 |      |
| C1   | C2   | C3   | C4   | C5   | C6   | C7   | C8   | C9   | C10  | C11  | C12  | C13  | C14  | C15  | C16  |
| 90.5 | 88.9 | 79.0 | 84.5 | 87.4 | 85.2 | 85.6 | 89.0 | 92.6 | 87.2 | 81.0 | 83.0 | 89.4 | 86.0 | 88.2 | 84.0 |

| TM30    |                |        |      |
|---------|----------------|--------|------|
| Hue Bin | R <sub>f</sub> | Chroma | Hue  |
| 1       | 90             | -4%    | -1%  |
| 2       | 89             | -3%    | 5%   |
| 3       | 79             | 0%     | 10%  |
| 4       | 85             | 4%     | 8%   |
| 5       | 87             | 8%     | 6%   |
| 6       | 85             | 9%     | -2%  |
| 7       | 86             | 4%     | -7%  |
| 8       | 89             | 0%     | -6%  |
| 9       | 93             | -3%    | -1%  |
| 10      | 87             | -4%    | 6%   |
| 11      | 81             | -1%    | 12%  |
| 12      | 83             | 6%     | 7%   |
| 13      | 89             | 7%     | 0%   |
| 14      | 86             | 8%     | -5%  |
| 15      | 88             | 3%     | -6%  |
| 16      | 84             | 0%     | -11% |

## 3000K ENC/TL

3158 K

CRI: 92.2  
 CRI R9: 68.5  
 TM30 Rf: 88.7  
 TM30 Rg: 101.5  
 CQS: 88.8  
 X: 0.423  
 Y: 0.394  
 U: 0.246  
 V: 0.343  
 Δuv: -0.0022



| R1   | R2   | R3   | R4   | R5   | R6   | R7   | R8   | R9   | R10  | R11  | R12  | R13  | R14  | R15  |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 93.4 | 94.6 | 92.7 | 92.4 | 91.7 | 91.3 | 94.1 | 87.1 | 68.5 | 84.7 | 91.2 | 72.8 | 93.7 | 94.9 | 91.8 |      |
| Q1   | Q2   | Q3   | Q4   | Q5   | Q6   | Q7   | Q8   | Q9   | Q10  | Q11  | Q12  | Q13  | Q14  | Q15  |      |
| 91.4 | 97.6 | 82.0 | 82.5 | 88.1 | 88.9 | 86.6 | 90.9 | 95.3 | 89.9 | 89.3 | 90.5 | 92.1 | 89.4 | 89.9 |      |
| C1   | C2   | C3   | C4   | C5   | C6   | C7   | C8   | C9   | C10  | C11  | C12  | C13  | C14  | C15  | C16  |
| 91.1 | 91.3 | 84.8 | 89.3 | 90.7 | 91.6 | 92.2 | 94.3 | 92.7 | 83.2 | 80.0 | 86.3 | 92.1 | 87.7 | 89.3 | 84.7 |

| TM30    |                |        |      |
|---------|----------------|--------|------|
| Hue Bin | R <sub>f</sub> | Chroma | Hue  |
| 1       | 91             | -4%    | -1%  |
| 2       | 91             | -3%    | 3%   |
| 3       | 85             | -1%    | 7%   |
| 4       | 89             | 1%     | 5%   |
| 5       | 91             | 2%     | 4%   |
| 6       | 92             | 5%     | -1%  |
| 7       | 92             | 0%     | -3%  |
| 8       | 94             | -1%    | -3%  |
| 9       | 93             | -3%    | 2%   |
| 10      | 83             | -3%    | 8%   |
| 11      | 80             | 0%     | 12%  |
| 12      | 86             | 6%     | 6%   |
| 13      | 92             | 5%     | 0%   |
| 14      | 88             | 7%     | -5%  |
| 15      | 89             | 2%     | -6%  |
| 16      | 85             | 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