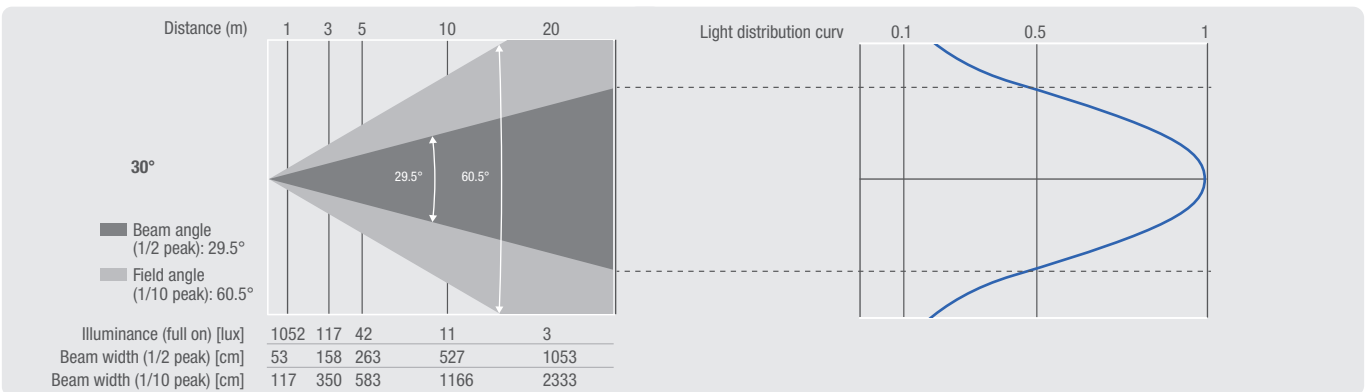
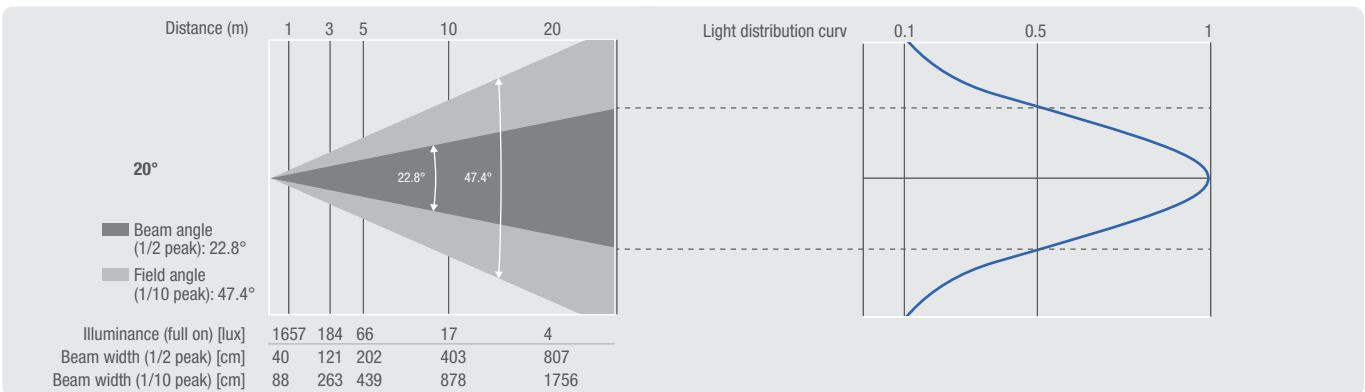
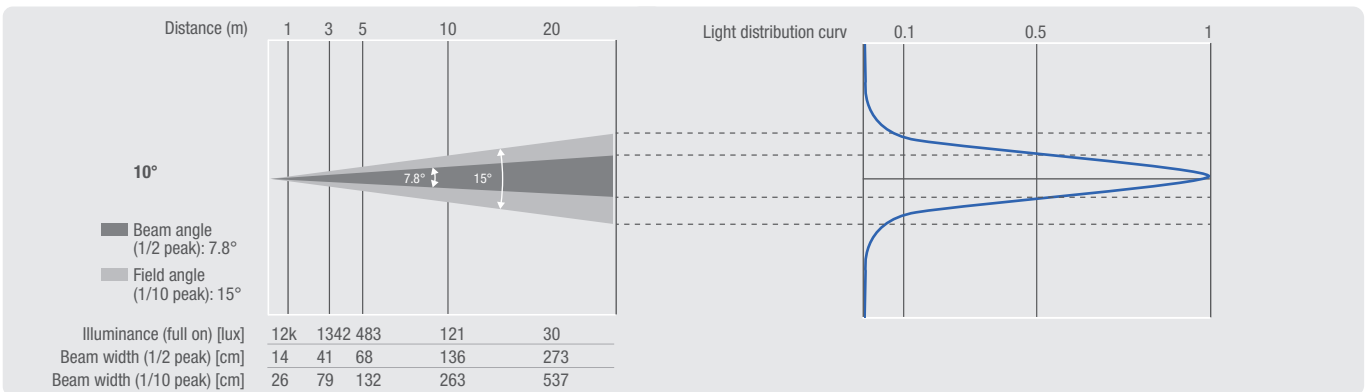
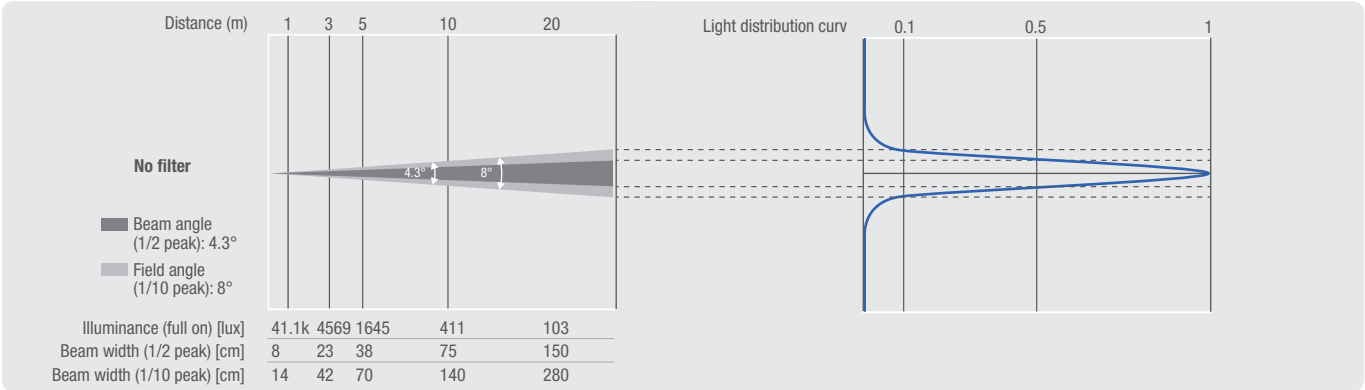


Photometric Measurements

Photometrische Messungen | Mesures Photométriques
 Mediciones Fotométricas

G4 FC (CLG4FC)

| | Luminous flux | Chromaticity coordinates | CCT | R _s |
|--------------------|---------------|--------------------------|-------------|----------------|
| Full on | 351 lm | x 0.260 y 0.212 | 2.7K - 6.5K | - |
| Red | 105 lm | x 0.698 y 0.297 | - | - |
| Green | 212 lm | x 0.181 y 0.686 | - | - |
| Blue | 45 lm | x 0.156 y 0.023 | - | - |
| Lime | 492 lm | x 0.400 y 0.495 | - | - |
| 3200K (calibrated) | 412 lm | x 0.410 y 0.397 | 3434 | 69 |
| 5600K (calibrated) | 418 lm | x 0.326 y 0.340 | 5790 | 76 |



Distance (m) 1 3 5 10 20

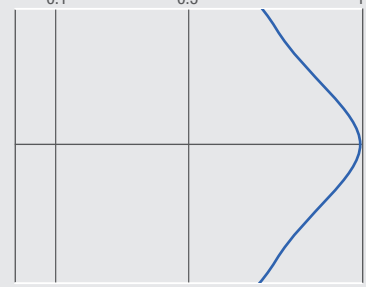
60°

Beam angle (1/2 peak): 76.4°
Field angle (1/10 peak): 89.5°

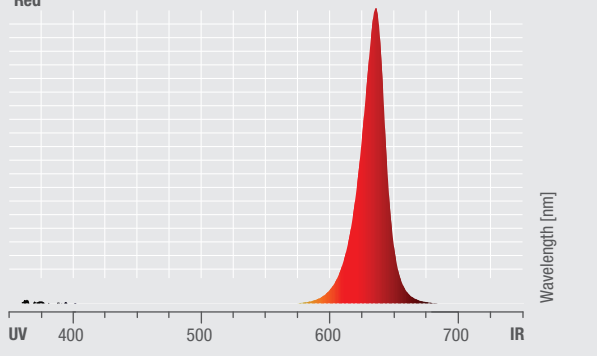
| | | | | | |
|-----------------------------|-----|-----|-----|------|------|
| Illuminance (full on) [lux] | 265 | 29 | 10 | 3 | 1 |
| Beam width (1/2 peak) [cm] | 157 | 472 | 787 | 1573 | 3148 |
| Beam width (1/10 peak) [cm] | 198 | 595 | 997 | 1983 | 3968 |

Light distribution curve

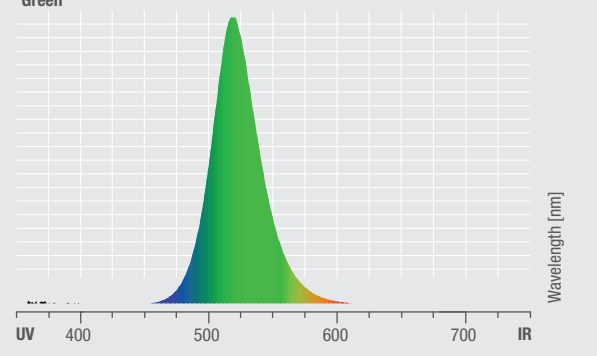
0.1 0.5 1



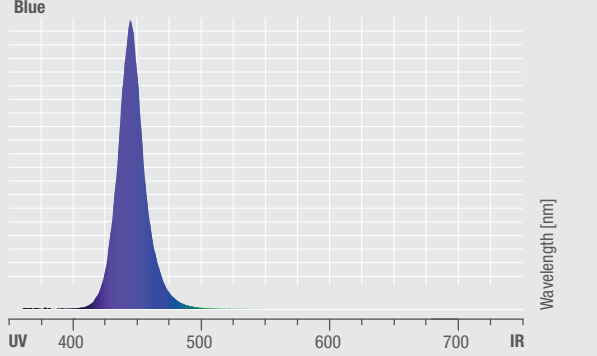
Red



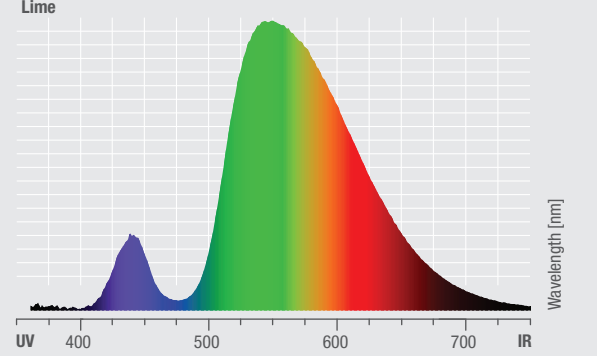
Green



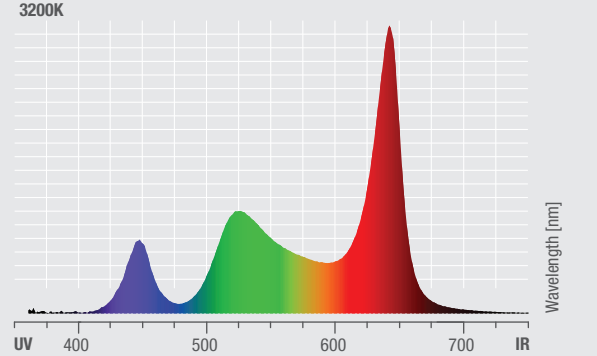
Blue



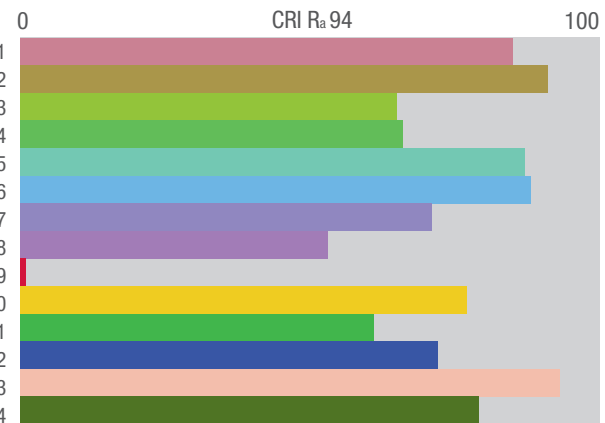
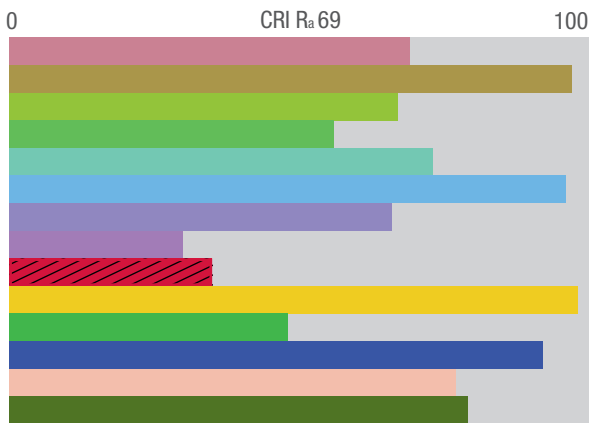
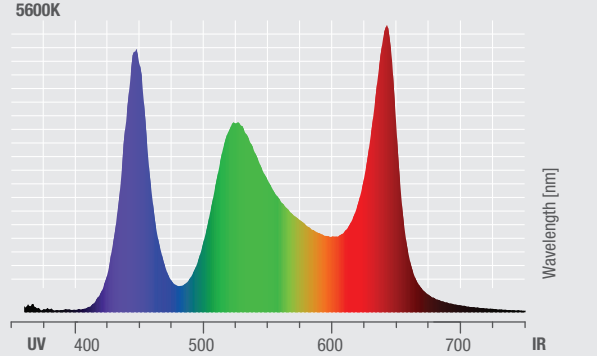
Lime



3200K



5600K

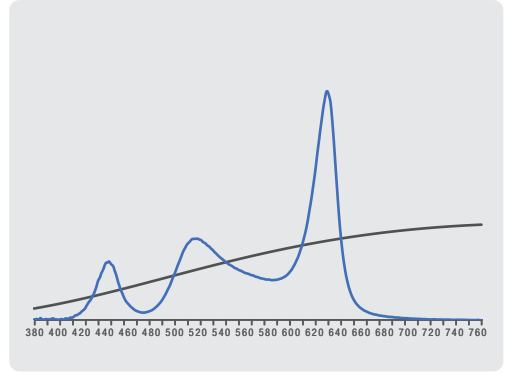


3200K Television Lighting Consistency Index-2012

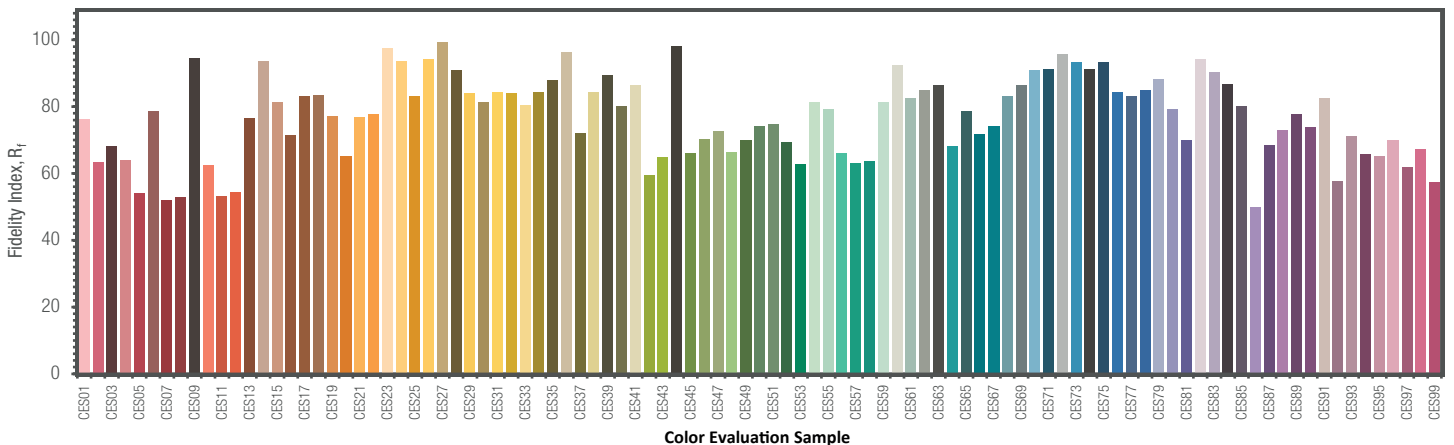
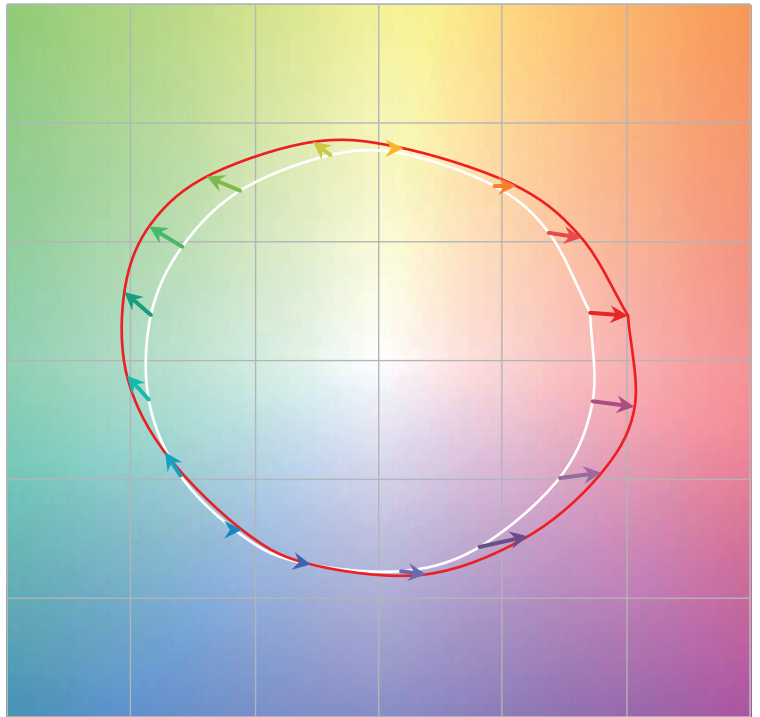
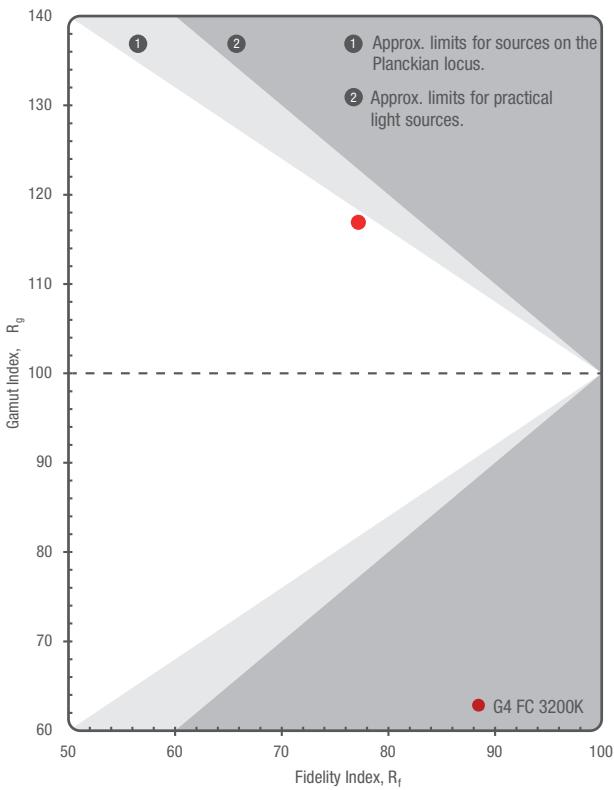
CCT = M3424 (+0.3)
TLCI-2012: 58 (M3424)



| Sector | Lightness | Chroma | Hue |
|--------|-----------|--------|-------|
| R | -- | -- | 0 |
| R/Y | + | 0 | ++++ |
| Y | 0 | 0 | 0 |
| Y/G | 0 | - | - |
| G | 0 | -- | - |
| G/C | 0 | ---- | +++++ |
| C | 0 | - | +++++ |
| C/B | 0 | + | +++++ |
| B | 0 | - | 0 |
| B/M | 0 | 0 | + |
| M | - | --- | 0 |
| M/R | ---- | -- | - |



TM-30-15 R_f 77
 R_g 117

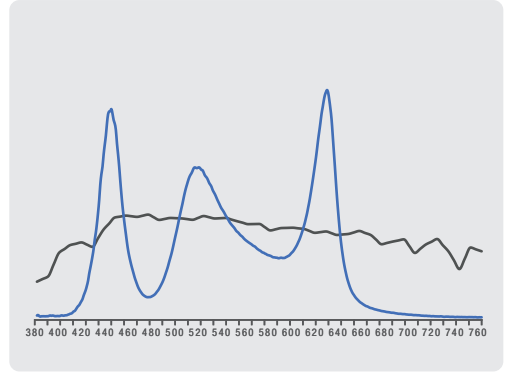


**5600K
Television Lighting
Consistency Index-2012**

CCT = D5786 (-0.1)
TLCI-2012: 70 (D5786)



| Sector | Lightness | Chroma | Hue |
|--------|-----------|--------|------|
| R | ---- | -- | 0 |
| R/Y | 0 | 0 | 0 |
| Y | 0 | - | 0 |
| Y/G | 0 | -- | - |
| G | - | -- | 0 |
| G/C | 0 | --- | ++++ |
| C | 0 | - | ++++ |
| C/B | 0 | 0 | ++++ |
| B | 0 | -- | - |
| B/M | 0 | - | 0 |
| M | - | --- | 0 |
| M/R | --- | --- | 0 |



TM-30-15 R_f 78
 R_g 115

