

Lichteffizienz:

**43 Lumen/Watt**

CRI:

**CRI: 82,3**

Farbtemperatur:

**3120 K**

Lichtstärke: **107 lm**

Leuchtdichte: **61,2 cd**

Leistung: **2,5 W**

Powerfaktor: **1,0**



Bestellnummer:

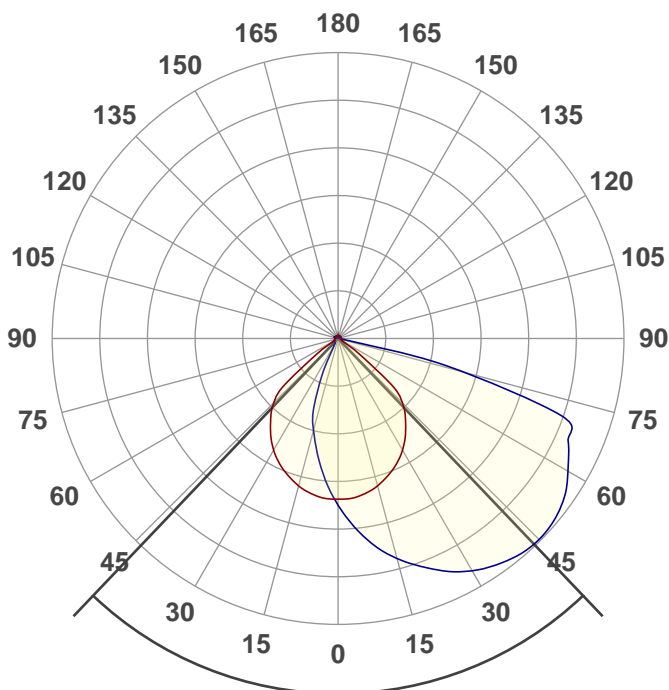
**P5415402**

Messung erstellt:

**17.11.2020 15:55:37**

Beschreibung:

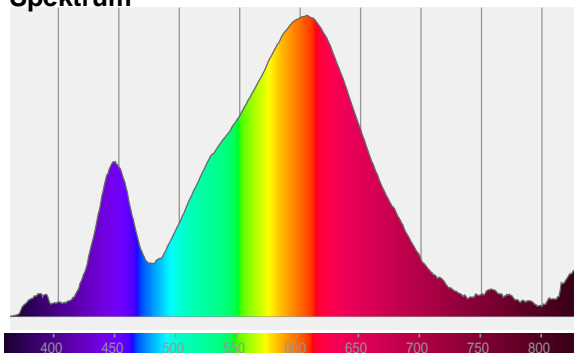
**LED Wandeinbau - anthrazit-  
IP54 - 700mA - 2W - 3000K -  
112lm - geeignet für Montage  
auf Schalterdose  
(angeschlossen an  
Labornetzteil)**



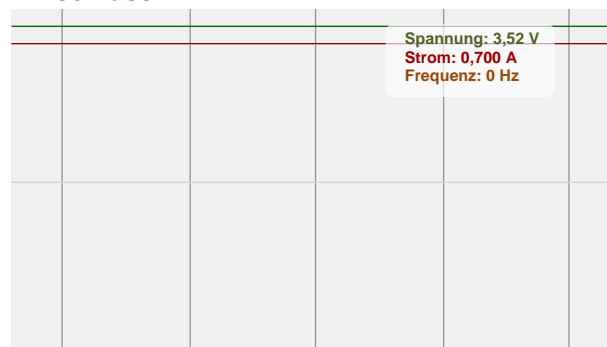
Abstrahlwinkel

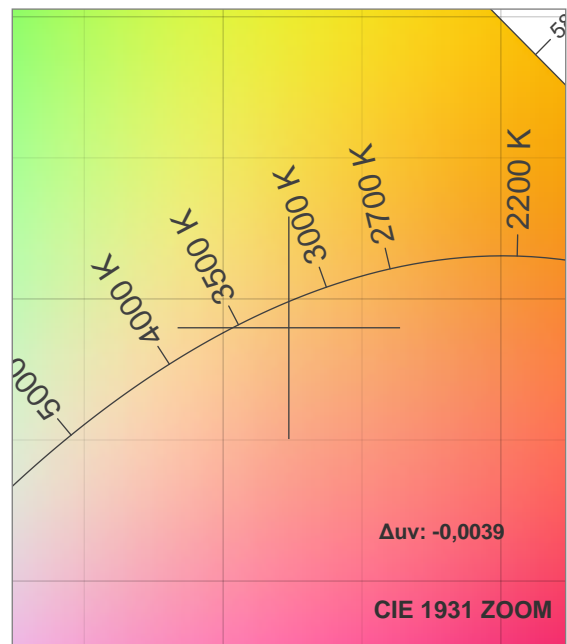
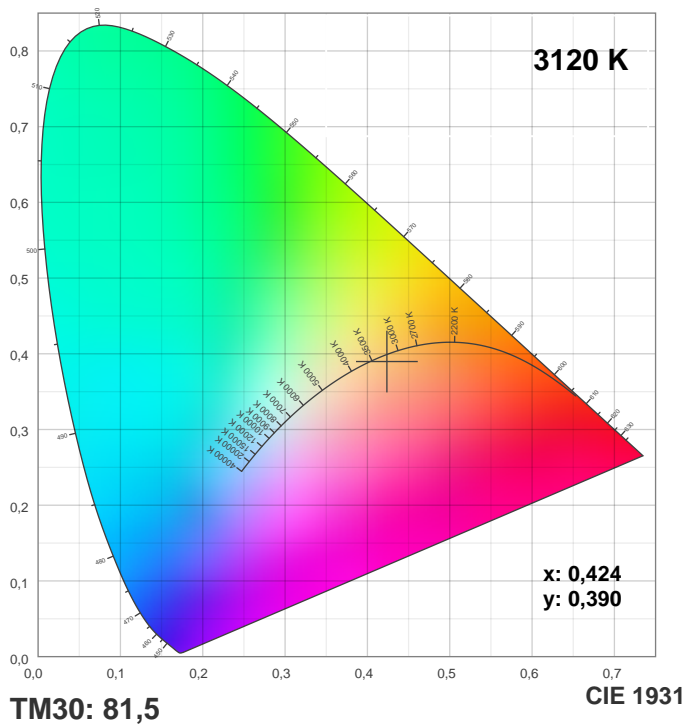
**87,2°**

Spektrum

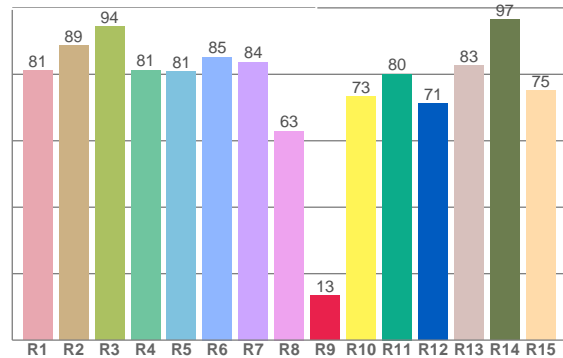
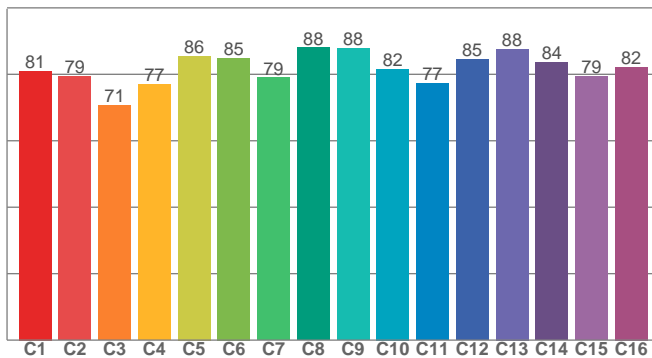


Anschluss





CRI: 82,3 (R1-R8)



CRI R-Werte, nur R1-R8 werden zur Berechnung des endgültigen CRI-Wertes verwendet

| R1   | R2   | R3   | R4   | R5   | R6   | R7   | R8   | R9   | R10  | R11  | R12  | R13  | R14  | R15  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 81,2 | 88,7 | 94,3 | 81,3 | 80,9 | 85,2 | 83,7 | 62,9 | 13,4 | 73,4 | 80,1 | 71,2 | 82,7 | 96,5 | 75,2 |

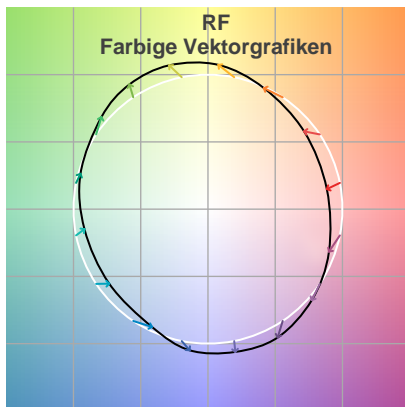
TM30 C-Werte, 16 eingelagerte Werte von insgesamt 99 C-Werten

| C1   | C2   | C3   | C4   | C5   | C6   | C7   | C8   | C9   | C10  | C11  | C12  | C13  | C14  | C15  | C16  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 81,0 | 79,4 | 70,7 | 77,0 | 85,5 | 84,9 | 78,9 | 88,0 | 87,8 | 81,6 | 77,3 | 84,6 | 87,6 | 83,6 | 79,3 | 82,2 |

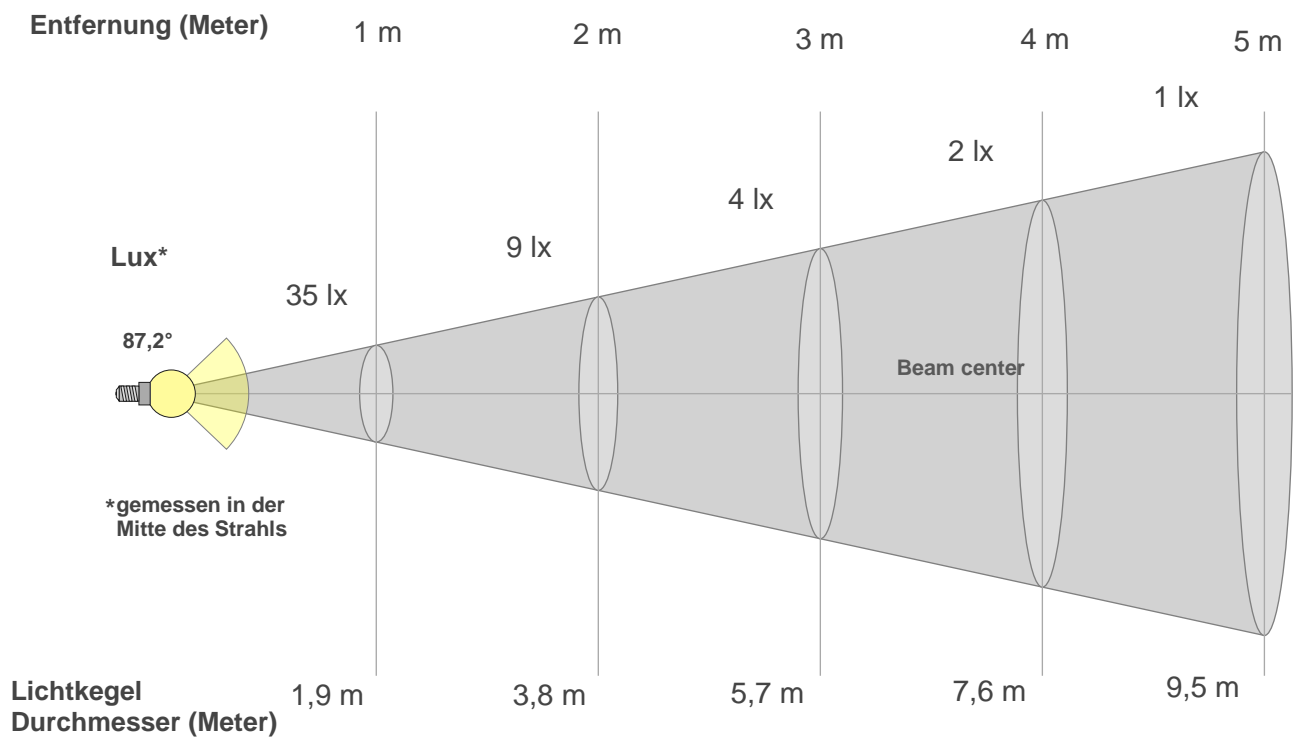
## Farbparameter

| Farbtemperatur<br>CCT | CRI-Wert rendering<br>CRI | Rotanteil R9<br>CRI R9 | Farbtreue<br>TM30 Rf | Farbbereich<br>TM30 Rg |
|-----------------------|---------------------------|------------------------|----------------------|------------------------|
| 3120 K                | 82,3                      | 13,4                   | 81,5                 | 100,2                  |

## TM30 Details



## Lichtstrahl Details



## Strahlintensitäten von 1-20m

| 1m   | 2m  | 3m  | 4m  | 5m  | 6m  | 7m  | 8m  | 9m  | 10m | 3,3m  | 6,6m  | 9,8m  | 13,1m | 16,4m | 19,7m | 23m   | 26,2m | 29,5m | 32,8m |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 35lx | 9lx | 4lx | 2lx | 1lx | 1lx | 1lx | 1lx | 0lx | 0lx | 3,3lx | 0,8lx | 0,4lx | 0,2lx | 0,1lx | 0,1lx | 0,1lx | 0,1lx | 0lx   | 0lx   |

## Glare Evaluation According to UGR

|  |   |     |     |     |     |   |     |     |     |     |
|--|---|-----|-----|-----|-----|---|-----|-----|-----|-----|
| p Decke  | 70  | 70  | 50  | 50  | 30  | 70  | 70  | 50  | 50  | 30  |
| p Wand   | 50  | 30  | 50  | 30  | 30  | 50  | 30  | 50  | 30  | 30  |
| p Boden  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  | 20  |
| Raumgrößen<br>X      Y   | Blickrichtung rechtwinklig zur<br>Lampenachse |     |     |     |     | Blickrichtung parallel zur<br>Lampenachse |     |     |     |     |
| n/a  | n/a   | n/a | n/a | n/a | n/a | n/a                                       | n/a | n/a | n/a | n/a |
| n/a  | n/a   | n/a | n/a | n/a | n/a | n/a                                       | n/a | n/a | n/a | n/a |
| n/a  | n/a   | n/a | n/a | n/a | n/a | n/a                                       | n/a | n/a | n/a | n/a |
| n/a  | n/a   | n/a | n/a | n/a | n/a | n/a                                       | n/a | n/a | n/a | n/a |
| n/a  | n/a   | n/a | n/a | n/a | n/a | n/a                                       | n/a | n/a | n/a | n/a |
| n/a  | n/a   | n/a | n/a | n/a | n/a | n/a                                       | n/a | n/a | n/a | n/a |
| n/a  | n/a   | n/a | n/a | n/a | n/a | n/a                                       | n/a | n/a | n/a | n/a |
| n/a  | n/a   | n/a | n/a | n/a | n/a | n/a                                       | n/a | n/a | n/a | n/a |
| n/a  | n/a   | n/a | n/a | n/a | n/a | n/a                                       | n/a | n/a | n/a | n/a |
| n/a  | n/a   | n/a | n/a | n/a | n/a | n/a                                       | n/a | n/a | n/a | n/a |
| n/a  | n/a   | n/a | n/a | n/a | n/a | n/a                                       | n/a | n/a | n/a | n/a |
| n/a  | n/a   | n/a | n/a | n/a | n/a | n/a                                       | n/a | n/a | n/a | n/a |
| n/a  | n/a   | n/a | n/a | n/a | n/a | n/a                                       | n/a | n/a | n/a | n/a |
| n/a  | n/a   | n/a | n/a | n/a | n/a | n/a                                       | n/a | n/a | n/a | n/a |
| n/a  | n/a   | n/a | n/a | n/a | n/a | n/a                                       | n/a | n/a | n/a | n/a |
| n/a  | n/a   | n/a | n/a | n/a | n/a | n/a                                       | n/a | n/a | n/a | n/a |
| n/a  | n/a   | n/a | n/a | n/a | n/a | n/a                                       | n/a | n/a | n/a | n/a |
| Variation der Beobachterposition für den Leuchtenabstand S       |   |     |     |     |     |   |     |     |     |     |
| n/a  | n/a   |     |     |     |     | n/a                                       |     |     |     |     |
| n/a  | n/a   |     |     |     |     | n/a                                       |     |     |     |     |
| n/a  | n/a   |     |     |     |     | n/a                                       |     |     |     |     |
| Standard-Tabelle   | n/a   |     |     |     |     | n/a                                       |     |     |     |     |
| Korrektur<br>Zusammenfassung                                     | n/a   |     |     |     |     | n/a                                       |     |     |     |     |
| Korrigierte Blendungsindizes bezogen auf 107 Im Gesamtlichtstrom |   |     |     |     |     |   |     |     |     |     |

UGR data could not be calculated due to missing/wrong symmetry. Goto Edit->Photometric->Corrections and select Correct asymmetry.