

Lichteffizienz:

70 Lumen/Watt

CRI:

CRI: 83,2

Farbtemperatur:

3069 K

Lichtstärke: 1772 lm

Leuchtdichte: 1335 cd

Leistung: 25,2 W

Powerfaktor: 0,97



Bestellnummer:

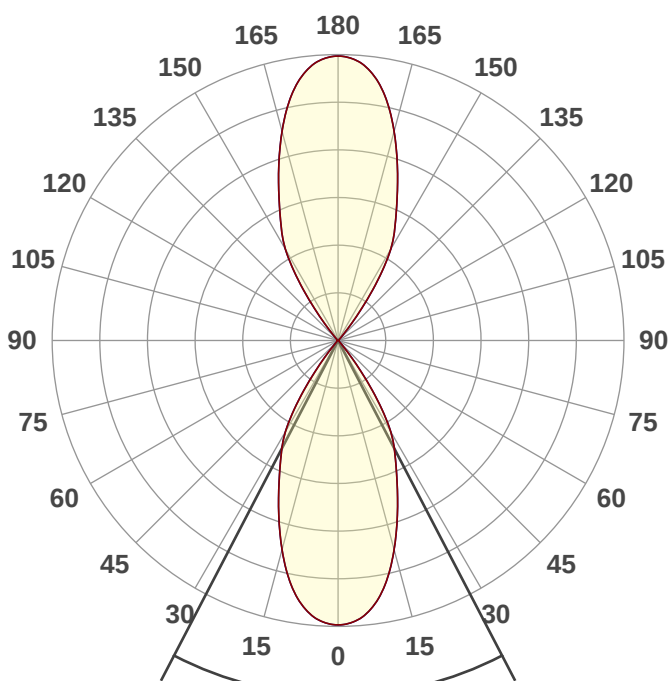
C541521202RE

Messung erstellt:

19.08.2020 14:20:05

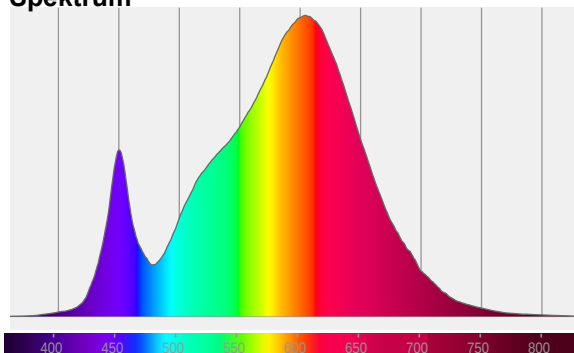
Beschreibung:

LED Wandanbau - 2-fimg. (up  
+ down) - anthrazit - IP54 -  
220-240V - 3000K - 2x12W -  
2x850lm

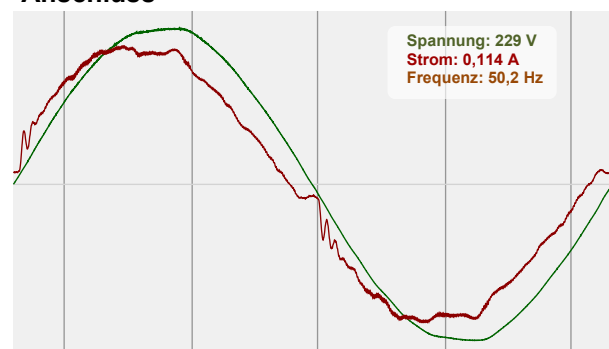


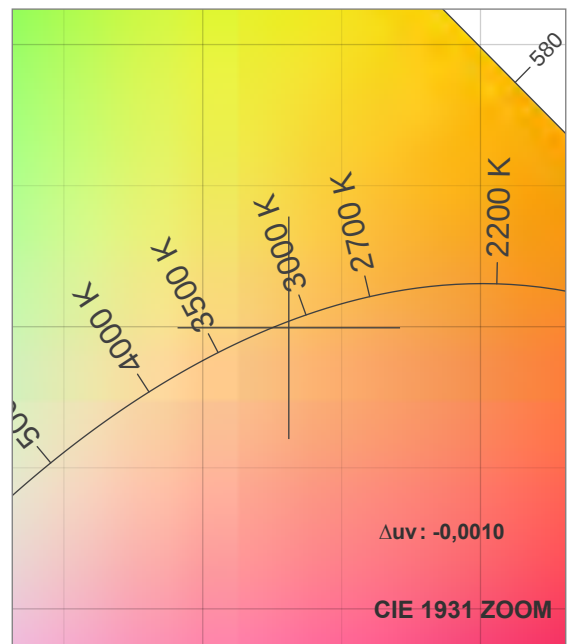
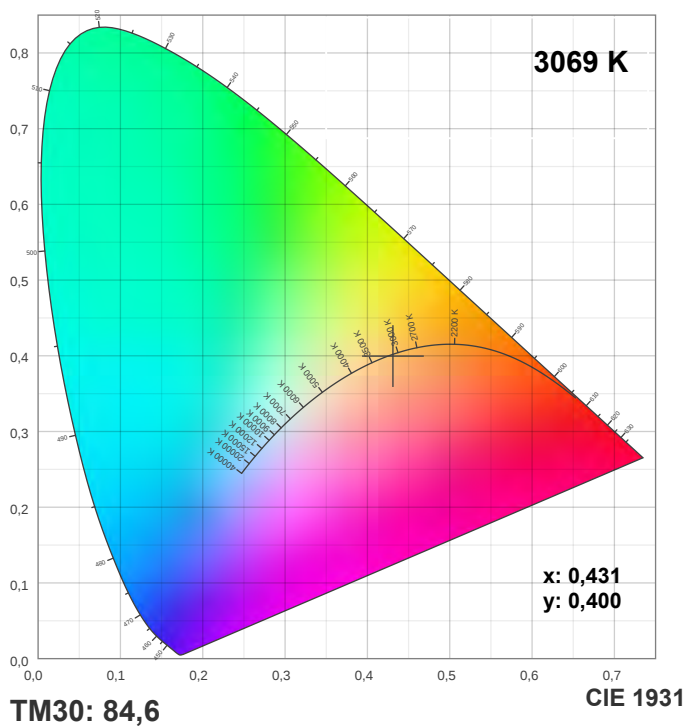
Abstrahlwinkel **55°**

Spektrum

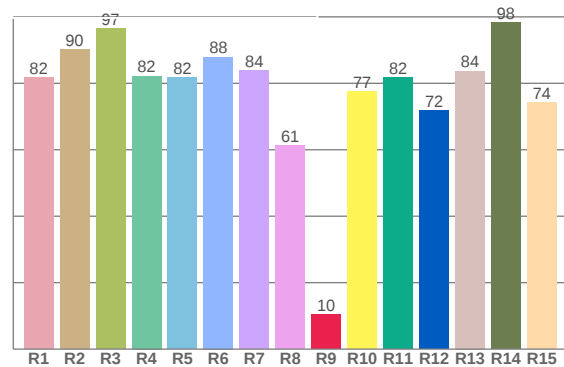
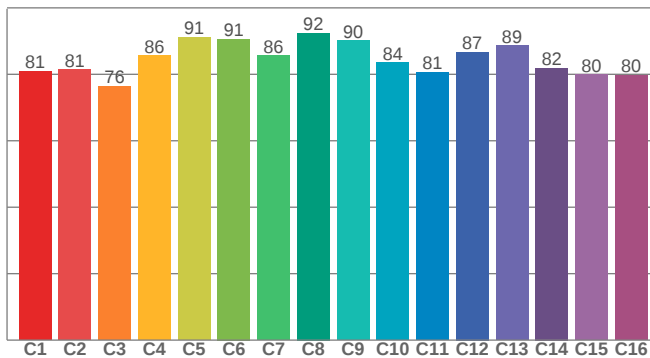


Anschluss





CRI: 83,2 (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  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 81,7 | 90,2 | 96,6 | 82,2 | 81,7 | 87,9 | 83,8 | 61,3 | 10,5 | 77,5 | 81,7 | 71,8 | 83,7 | 98,3 | 74,2 |

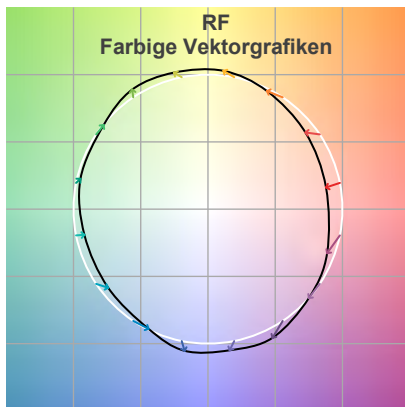
TM30 C-Werte, 16 eingelagerte Werte von insgesamt 99 C-Werten

| C1   | C2   | C3   | C4   | C5   | C6   | C7   | C8   | C9   | C10  | C11  | C12  | C13  | C14  | C15  | C16  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 81,0 | 81,3 | 76,4 | 85,6 | 91,1 | 90,6 | 85,6 | 92,5 | 90,1 | 83,5 | 80,6 | 86,7 | 88,6 | 81,9 | 79,8 | 79,7 |

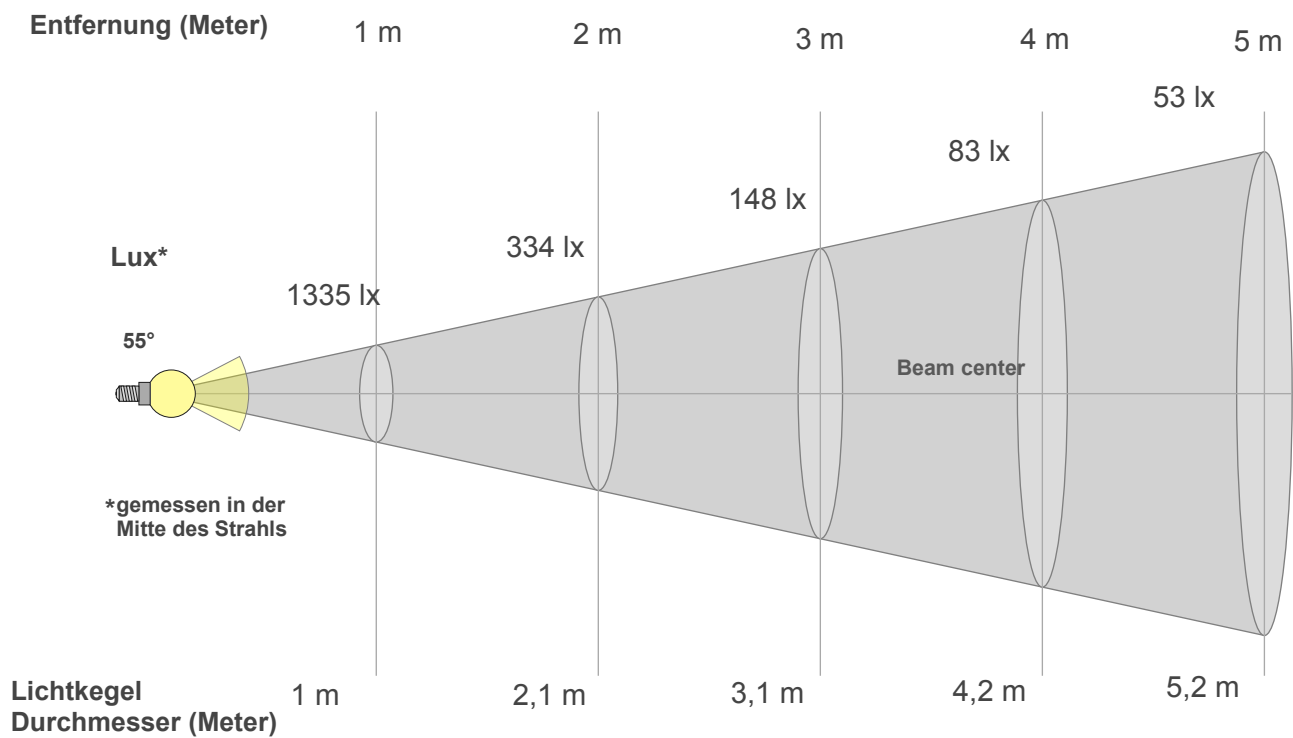
## Farbparameter

| Farbtemperatur<br>CCT | CRI-Wert rendering<br>CRI | Rotanteil R9<br>CRI R9 | Farbtreue<br>TM30 Rf | Farbbereich<br>TM30 Rg |
|-----------------------|---------------------------|------------------------|----------------------|------------------------|
| 3069 K                | 83,2                      | 10,5                   | 84,6                 | 97,9                   |

## 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 |
|--------|-------|-------|------|------|------|------|------|------|------|---------|------|--------|-------|-------|-------|-------|-------|-------|-------|
| 1335lx | 334lx | 148lx | 83lx | 53lx | 37lx | 27lx | 21lx | 16lx | 13lx | 124,1lx | 31lx | 13,8lx | 7,8lx | 5lx   | 3,4lx | 2,5lx | 1,9lx | 1,5lx | 1,2lx |

## 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 |     |     |     |     |
| 2H                                                                | 2H  | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
|                                                                   | 3H  | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
|                                                                   | 4H  | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
|                                                                   | 6H  | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
|                                                                   | 8H  | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
|                                                                   | 12H | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
| 4H                                                                | 2H  | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
|                                                                   | 3H  | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
|                                                                   | 4H  | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
|                                                                   | 6H  | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
|                                                                   | 8H  | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
|                                                                   | 12H | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
| 8H                                                                | 4H  | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
|                                                                   | 6H  | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
|                                                                   | 8H  | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
|                                                                   | 12H | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
| 12H                                                               | 4H  | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
|                                                                   | 6H  | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
|                                                                   | 8H  | -â°                                           | -â° | -â° | -â° | -â° | -â°                                       | -â° | -â° | -â° | -â° |
| Variation der Beobachterposition für den Leuchtenabstand S        |     |                                               |     |     |     |     |                                           |     |     |     |     |
| S = 1.0H                                                          |     | NaN / NaN                                     |     |     |     |     | NaN / NaN                                 |     |     |     |     |
| S = 1.5H                                                          |     | NaN / NaN                                     |     |     |     |     | NaN / NaN                                 |     |     |     |     |
| S = 2.0H                                                          |     | NaN / NaN                                     |     |     |     |     | NaN / NaN                                 |     |     |     |     |
| Standard-Tabelle                                                  |     | n/a                                           |     |     |     |     | n/a                                       |     |     |     |     |
| Korrektur<br>Zusammenfassung                                      |     | n/a                                           |     |     |     |     | n/a                                       |     |     |     |     |
| Korrigierte Blendungsindizes bezogen auf 1772 lm Gesamtlichtstrom |     |                                               |     |     |     |     |                                           |     |     |     |     |