

Lichteffizienz:

70 Lumen/Watt

Lichtstärke: 419 lm

CRI:

CRI: 82,3

Leuchtdichte: 886 cd

Leistung: 6,0 W

Farbtemperatur:

3364 K

Powerfaktor: 0,97



Bestellnummer:

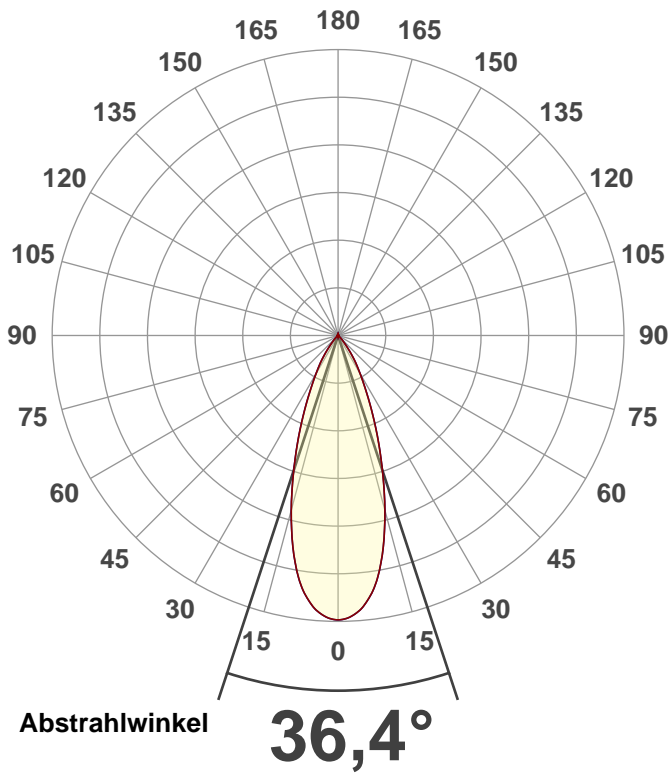
PC67107402

Messung erstellt:

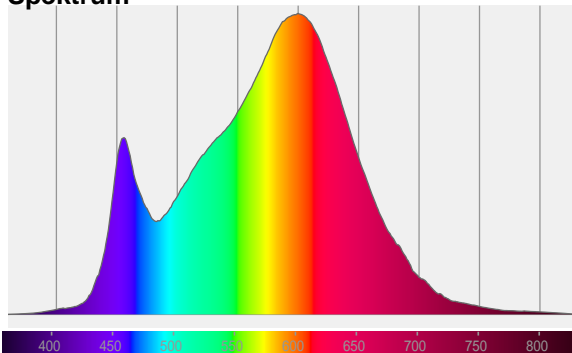
31.03.2020 14:28:57

Beschreibung:

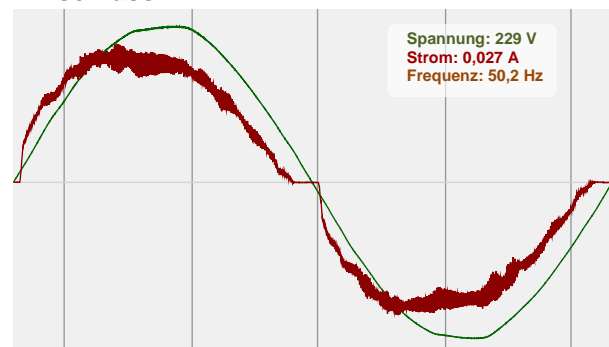
LED Bodeneinbau - quad. -
EDS / Alu - IP67 - 100-240V -
7W - 3000K - 373lm - max.
1500kg, 20km/h - 1x
Kabelversch. - 0,5m ASL -
PENTOLA

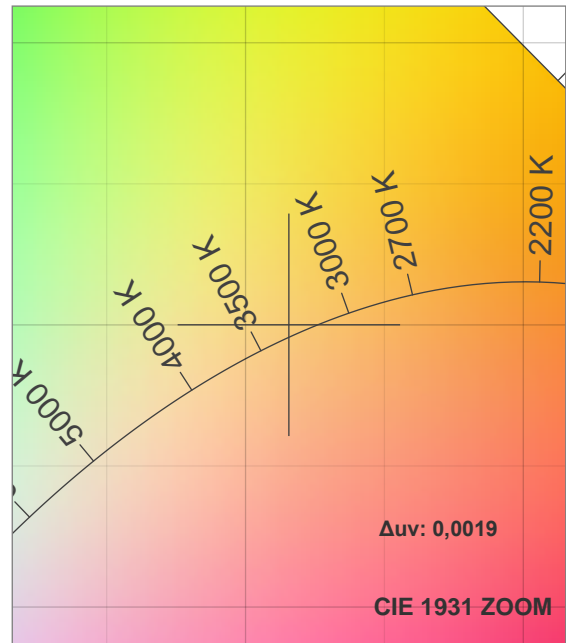
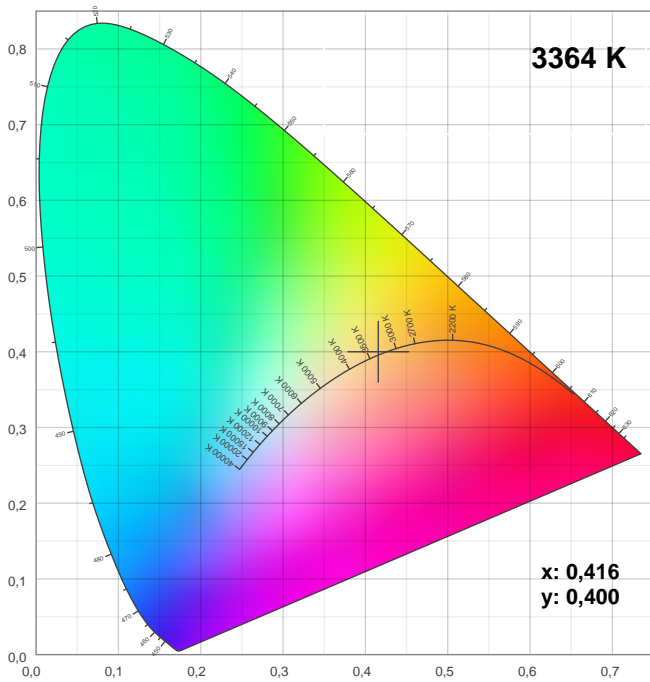


Spektrum



Anschluss

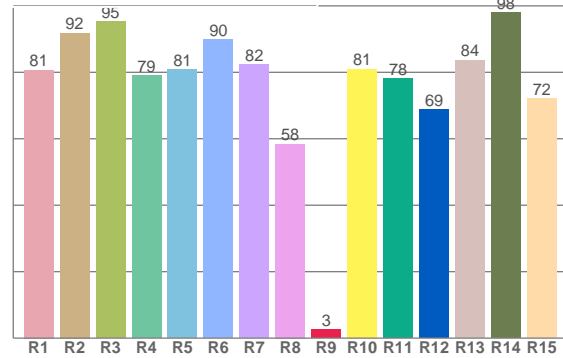
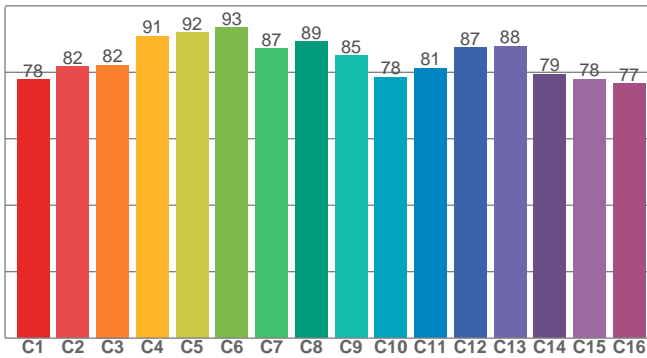




TM30: 84,2

CIE 1931

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 |
|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|
| 80,7 | 91,8 | 95,3 | 79,1 | 80,8 | 89,8 | 82,5 | 58,4 | 2,5 | 81,0 | 78,0 | 68,7 | 83,7 | 97,9 | 72,1 |

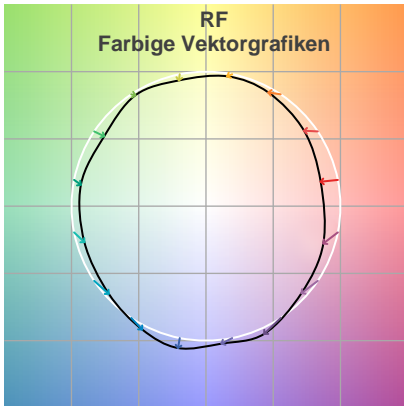
TM30 C-Werte, 16 eingelagerte Werte von insgesamt 99 C-Werten

| C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 77,8 | 81,7 | 82,2 | 90,8 | 91,9 | 93,5 | 87,1 | 89,2 | 84,9 | 78,5 | 81,1 | 87,4 | 87,7 | 79,4 | 77,8 | 76,6 |

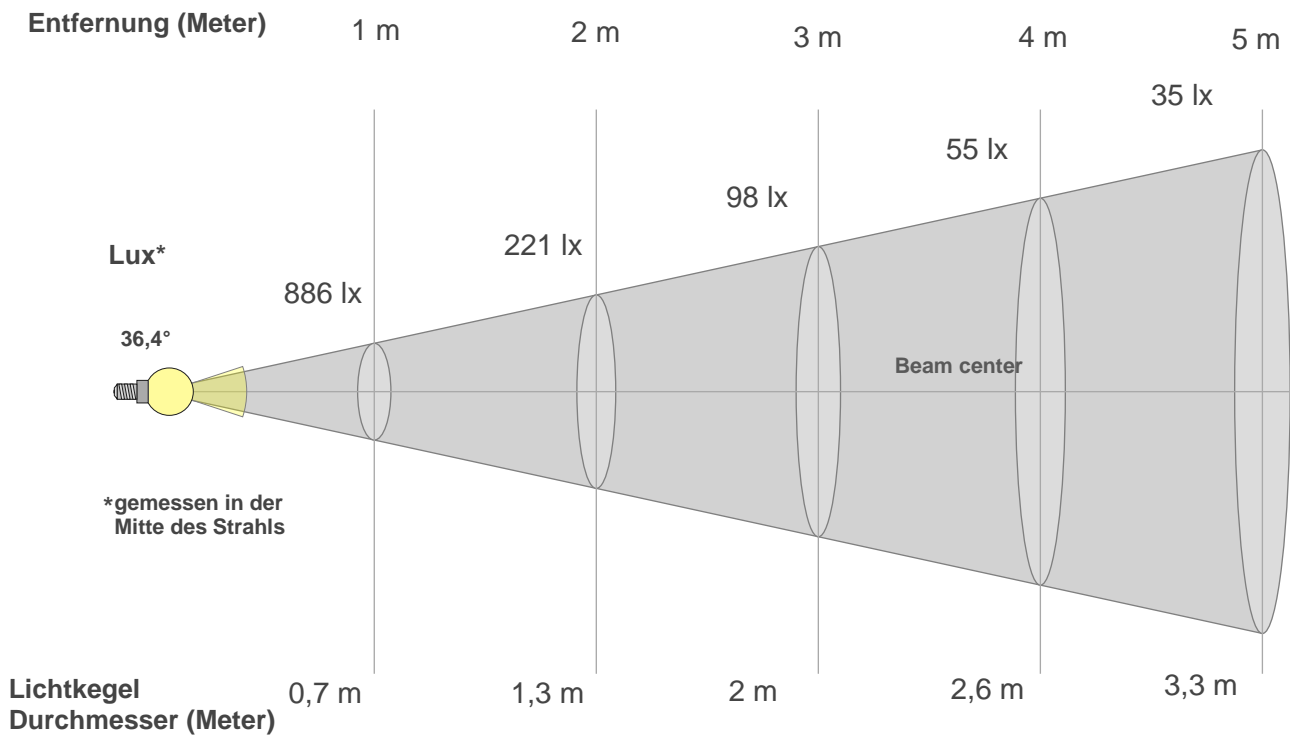
Farbparameter

| Farbtemperatur CCT | CRI-Wert rendering CRI | Rotanteil R9 CRI R9 | Farbtreue TM30 Rf | Farbbereich TM30 Rg |
|-----------------------|---------------------------|------------------------|----------------------|------------------------|
| 3364 K | 82,3 | 2,5 | 84,2 | 92,5 |

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 |
| 886lx | 221lx | 98lx | 55lx | 35lx | 25lx | 18lx | 14lx | 11lx | 9lx | 82,3lx | 20,6lx | 9,1lx | 5,1lx | 3,3lx | 2,3lx | 1,7lx | 1,3lx | 1lx | 0,8lx |

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 X Y | | Blickrichtung rechtwinklig zur Lampennachse | | | | | Blickrichtung parallel zur Lampennachse | | | | |
| 2H | 2H | - | - | - | - | - | - | - | - | - | - |
| | 3H | - | - | - | - | - | - | - | - | - | - |
| | 4H | - | - | - | - | - | - | - | - | - | - |
| | 6H | - | - | - | - | - | - | - | - | - | - |
| | 8H | - | - | - | - | - | - | - | - | - | - |
| | 12H | - | - | - | - | - | - | - | - | - | - |
| 4H | 2H | - | - | - | - | - | - | - | - | - | - |
| | 3H | - | - | - | - | - | - | - | - | - | - |
| | 4H | - | - | - | - | - | - | - | - | - | - |
| | 6H | - | - | - | - | - | - | - | - | - | - |
| | 8H | - | - | - | - | - | - | - | - | - | - |
| | 12H | - | - | - | - | - | - | - | - | - | - |
| 8H | 4H | - | - | - | - | - | - | - | - | - | - |
| | 6H | - | - | - | - | - | - | - | - | - | - |
| | 8H | - | - | - | - | - | - | - | - | - | - |
| | 12H | - | - | - | - | - | - | - | - | - | - |
| 12H | 4H | - | - | - | - | - | - | - | - | - | - |
| | 6H | - | - | - | - | - | - | - | - | - | - |
| | 8H | - | - | - | - | - | - | - | - | - | - |
| 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 Zusammenfassung | n/a | | | | | n/a | | | | | |
| Korrigierte Blendungsindizes bezogen auf 419 lm Gesamtlichtstrom | | | | | | | | | | | |