Unik2-HC-100-FS-60_PPF

Distance [m] Cone diameter [m] C0 - C180 (Half-life angle: 75.4°)

Conical diagram

0.30

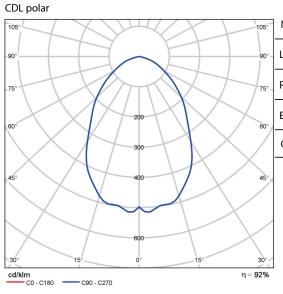
0.46

E(0°)
E(0°)
37.7°
339

E(0°)
37.7°
329
E(0°)
37.7°
85

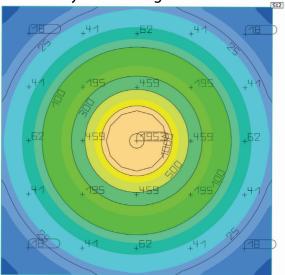
1.4

E(0°)
37.7°
146
E(0°)
37.7°
38

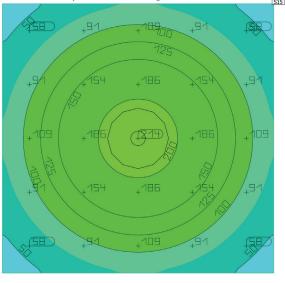


Nominal power absorption	100.0 W
Luminous flux	13560 lm
Photosynthetic photon flux	238 µmol/s
Efficiency	2,38 μmol/J
Optics	60°

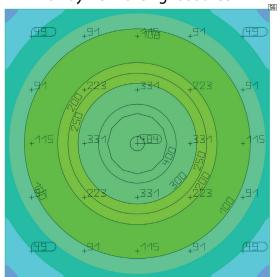
PPFD on 1x1m with Optics 60° to 0.250 m away from the light source



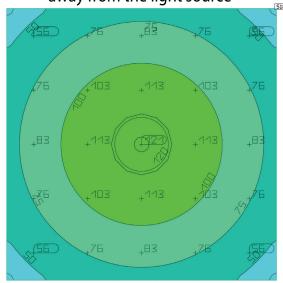
PPFD on 1x1m with Optics 60° to 0.750 m away from the light source

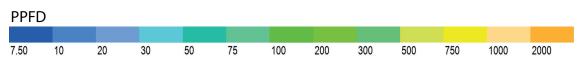


PPFD on 1x1m with Optics 60° to 0.500 m away from the light source



PPFD on 1x1m with Optics 60° to 1.000 m away from the light source





Unik2-HC-100-FS-90_PPF

Conical diagram

0.30

0.70

E(0°)
E(0°)
49.4°
151

E(0°)
49.4°
38

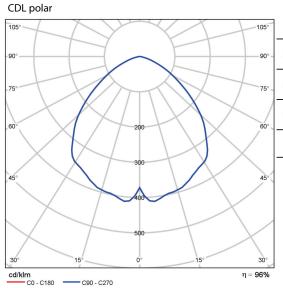
E(0°)
49.4°
17

1.2

2.8

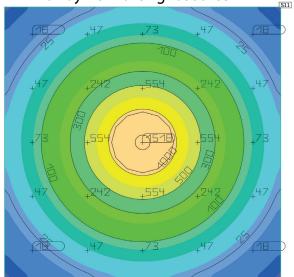
E(0°)
49.4°
17

E(0°)
49.4°
17

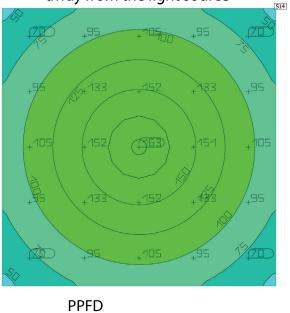


Nominal power absorpt	ion 100.0 W
Luminous flux	13560 lm
Photosynthetic photon	flux 238 μmol/s
Efficiency	2,38 μmol/J
Optics	90°

PPFD on 1x1m with Optics 90° to 0.250 m away from the light source



PPFD on 1x1m with Optics 90° to 0.750 m away from the light source



7.50

10

20

75

100

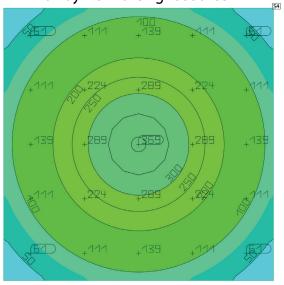
200

300

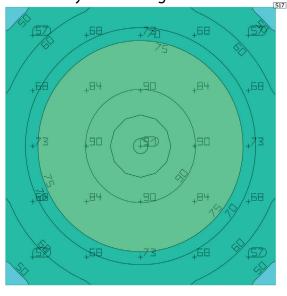
500

750

PPFD on 1x1m with Optics 90° to 0.500 m away from the light source



PPFD on 1x1m with Optics 90° to 1.000 m away from the light source

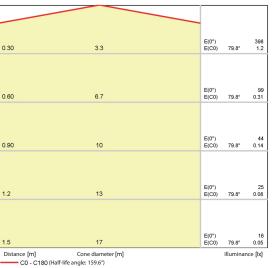


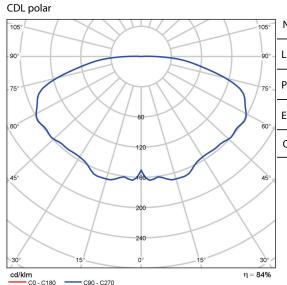
1000

2000

Unik2-HC-100-FS-120SQ_PPF

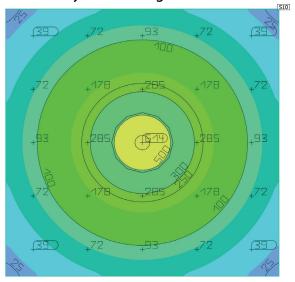
Conical diagram



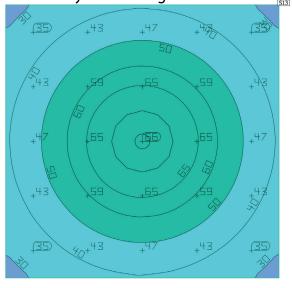


Nominal power absorption	100.0 W
Luminous flux	13560 lm
Photosynthetic photon flux	238 μmol/s
Efficiency	2,38 µmol/J
Optics	120° Square

PPFD on 1x1m with Optics 120SQ to 0.250 m away from the light source



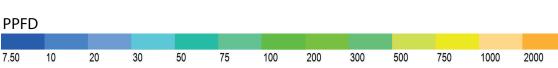
PPFD on 1x1m with Optics 120SQ to 0.750 m away from the light source



PPFD on 1x1m with Optics 120SQ to 1.000 m away from the light source

PPFD on 1x1m with Optics 120SQ to 0.500 m

away from the light source



Unik2-HC-100-FS-155_PPF

Distanza [m] Diametro cono [m] C0 - C180 (Angolo di dimezzamento: 164.6°)

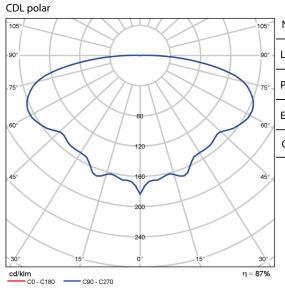
Conical diagram

0.30 4.4 E(0°) 2.3° 0.58

0.60 8.9 E(0°) 82.3° 0.15

E(0°) 82.3° 0.15

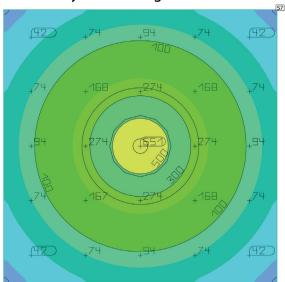
E(0°) 82.3° 0.15



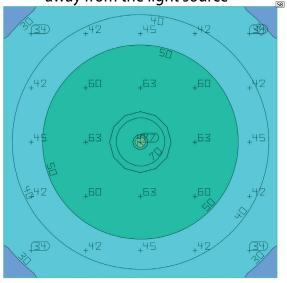
Nominal power absorption	100.0 W
Luminous flux	13560 lm
Photosynthetic photon flux	238 µmol/s
Efficiency	2,38 μmol/J
Optics	155°

PPFD on 1x1m with Optics 155° to 0.250 m away from the light source

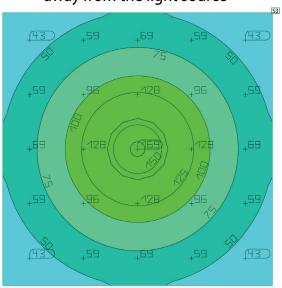
E(0°) E(C0) 82.3° 30 0.04



PPFD on 1x1m with Optics 155° to 0.750 m away from the light source



PPFD on 1x1m with Optics 155° to 0.500 m away from the light source



PPFD on 1x1m with Optics 155° to 1.000 m away from the light source

