



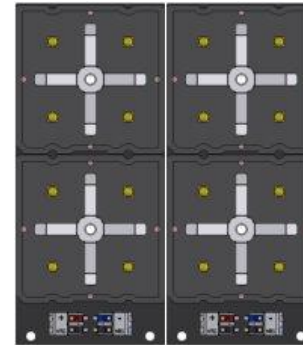
LEVO₃(L)/RNM(L)/REM LED-MODUL | OPTIKÜBERSICHT

Hess GmbH Licht + Form

LED-MODUL

LEVO₃(L)/RNM(L)

- Rechteckige Aluminiumkern-Leiterplatte mit 8 High-Power LED in Rasteranordnung
- 8x Osram Oslon Square
- PMMA Cluster-Optik und Wärmeleitpad
- Bis zu 17 verschiedene Optiken
- Max. 5 SDCM
- Hess:
min. CRI 80 (2700K/3000K/4000K)
min. CRI 40 (1800K)
- Vulkan:
min. CRI 70 (2700K/3000K/4000K)
min. CRI 40 (1800K)



2x LEVO₃-Board

2x 8 LED

≅ LEVO₃ 28W

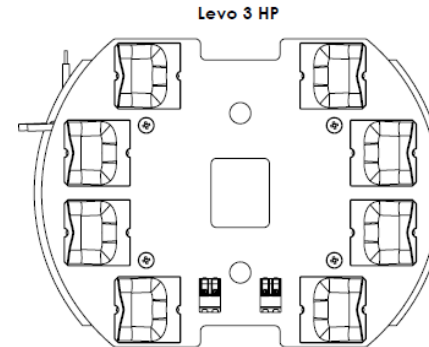


LEVO₃ 28W
08-Optik

LED-MODUL

LEVO₃ HP

- Runde Aluminiumkern-Leiterplatte mit 8 High-Power LED in Kreisanordnung
- 8x Cree Xlamp XHP50.2
- PMMA Einzeloptiken
- 8 verschiedene Optiken
- Max. 5 SDCM
- min. CRI 80 (2700K/3000K/4000K)



LEVO₃ HP-Board

8 LEDs

≙ LEVO₃ HP 50W

LEVO₃

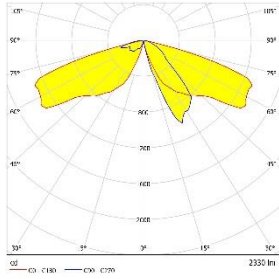
Optikübersicht | Mastaufsatzleuchte

LPH 4,5m

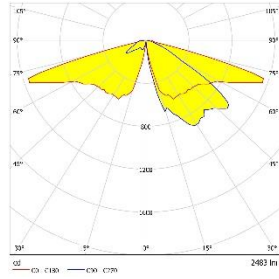
LEVO3

Optikübersicht | Mastaufsatzleuchte

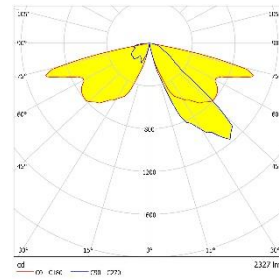
LEVO3 01



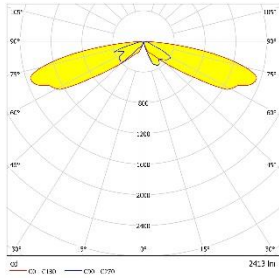
LEVO3 02



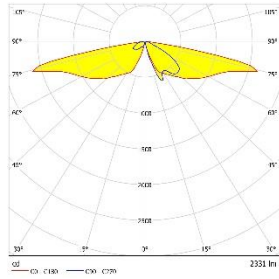
LEVO3 03



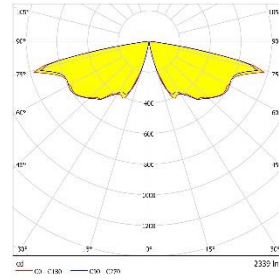
LEVO3 04



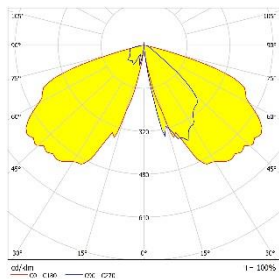
LEVO3 07



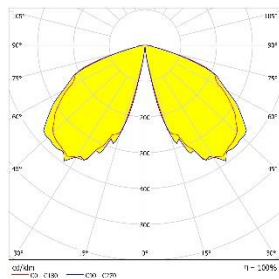
LEVO3 08



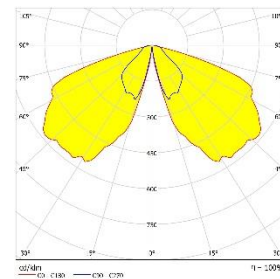
LEVO3 017



LEVO3 018

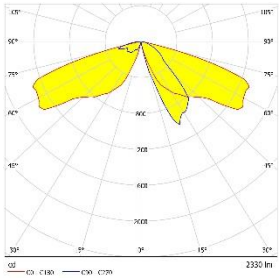


LEVO3 019



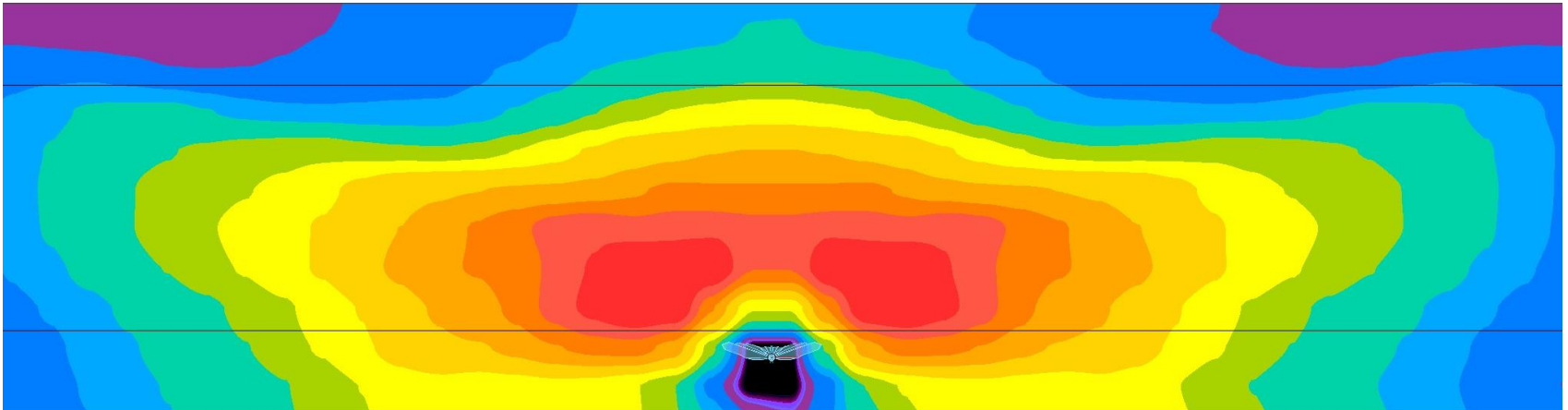
LEVO3 O1

Flux-Code CIE Nr. 3>95 %



Lichtverteilung:
Asymmetrisch,
optimiert für Leuchtdichte

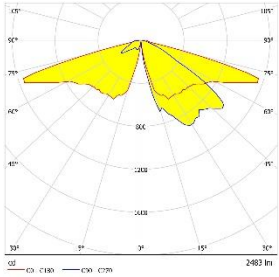
Charakteristik:
Zur Beleuchtung von
Hauptverkehrsstraßen



LPH: 4,5m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 4,5m
Gehwegbreite : 1,5m

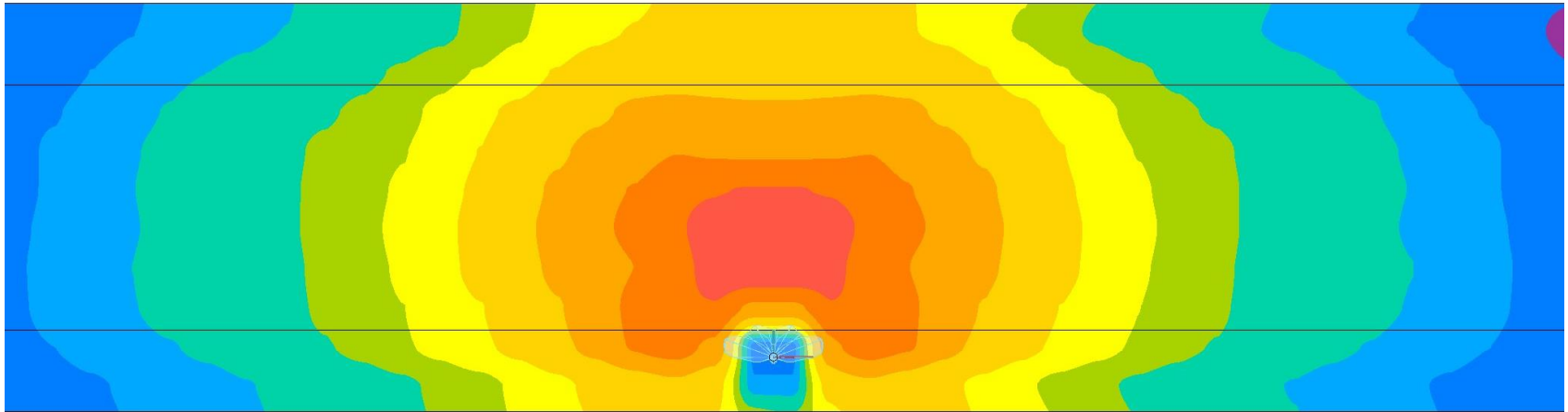


LEVO3 O2



Lichtverteilung:
Asymmetrisch, optimiert
für Beleuchtungsstärke

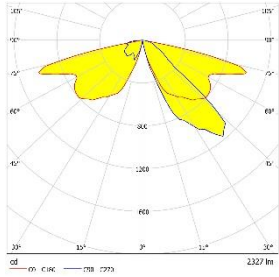
Charakteristik:
Zur Beleuchtung von
Hauptverkehrsstraßen



LPH: 4,5m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 4,5m
Gehwegbreite : 1,5m

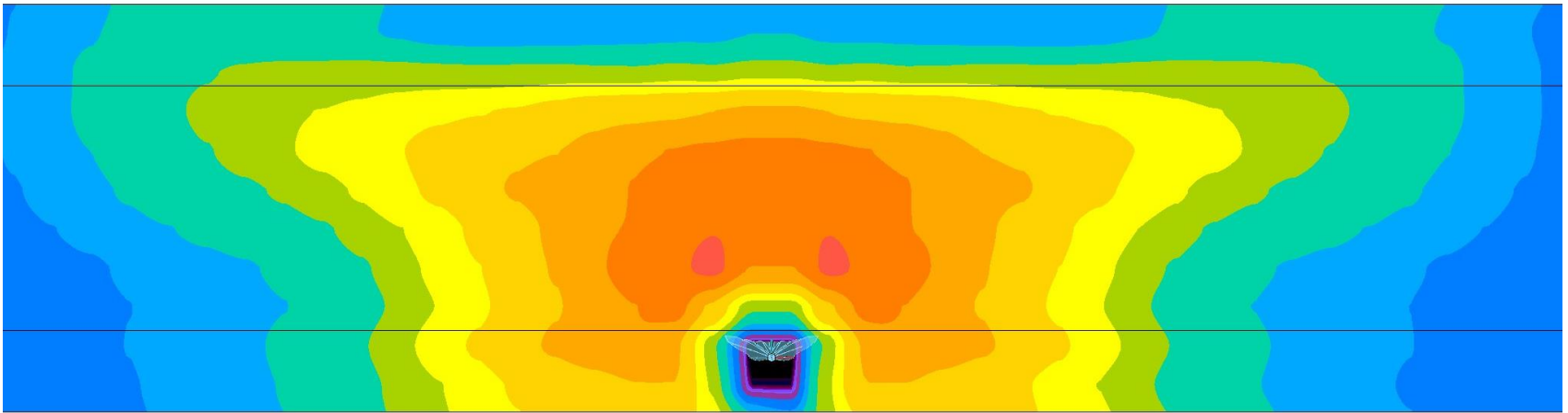


LEVO3 O3



Lichtverteilung:
Asymmetrisch,
optimiert für Beleuchtungsstärke

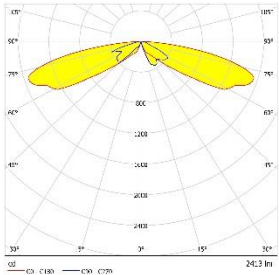
Charakteristik:
Zur Beleuchtung von
Hauptverkehrsstraßen



LPH: 4,5m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 4,5m
Gehwegbreite : 1,5m

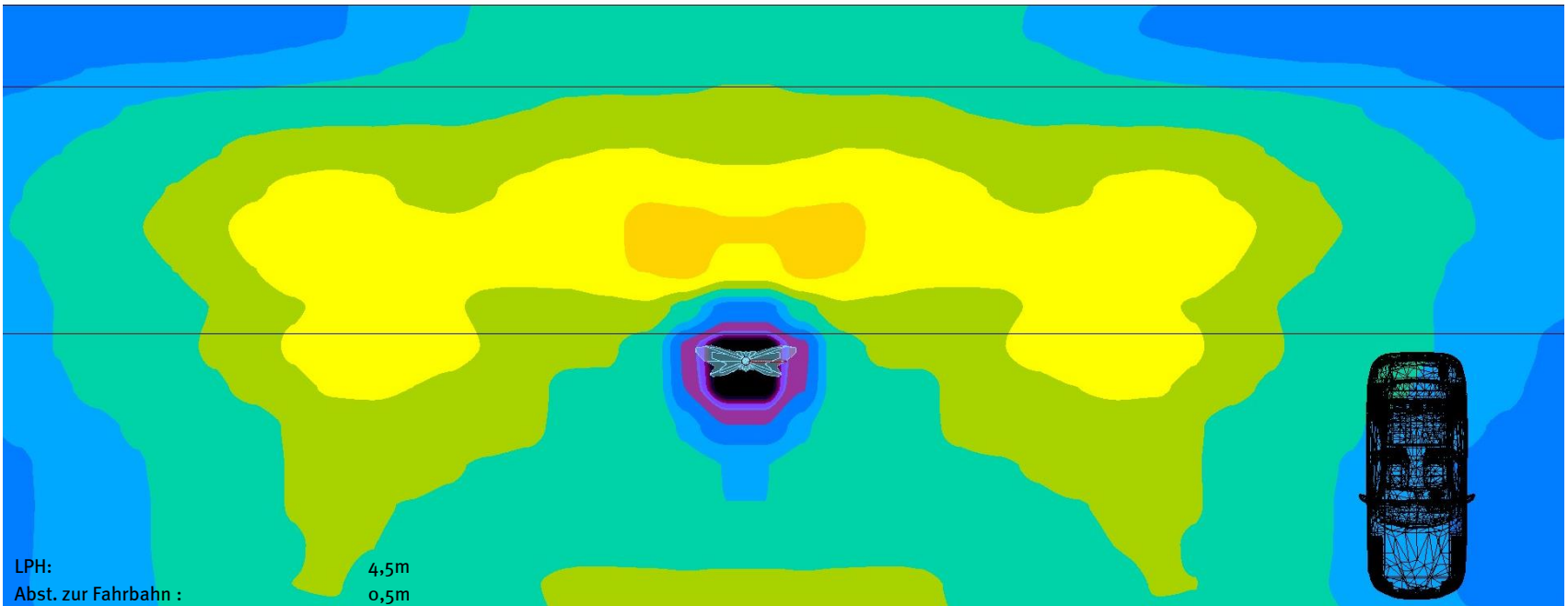


LEVO3 O4



Lichtverteilung:
Asymmetrisch breitstrahlend

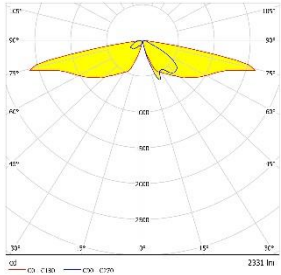
Charakteristik:
Zur Beleuchtung von
Fuß- und Radwegen



LPH: 4,5m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 4,5m
Gehwegbreite : 1,5m & 5,0m

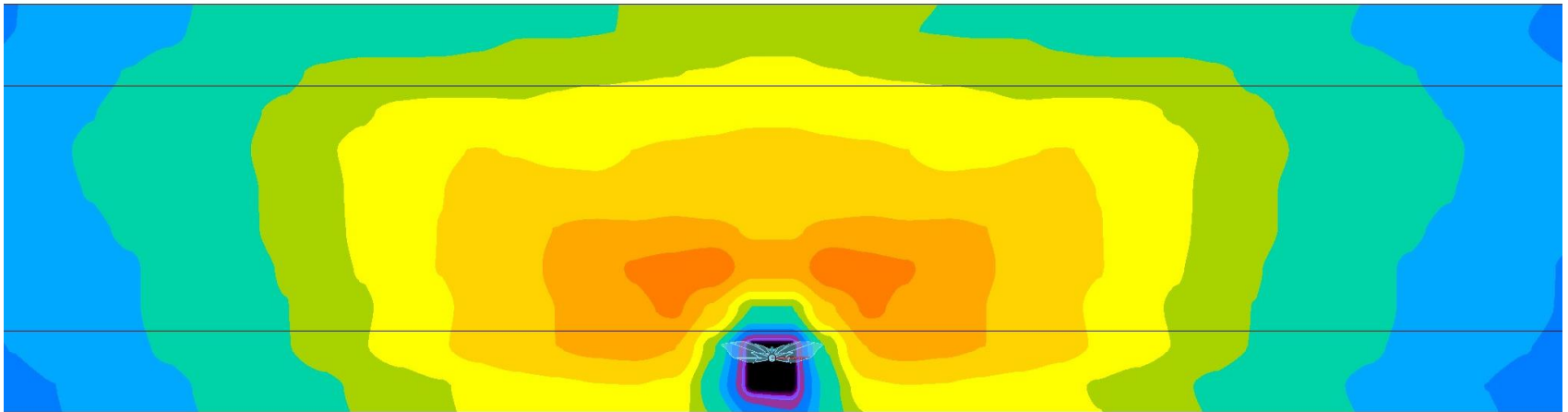


LEVO3 07



Lichtverteilung:
Asymmetrisch breitstrahlend
für Leuchtdichten bis zu 0,5 cd/m²

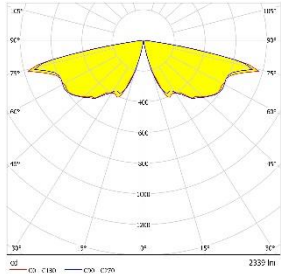
Charakteristik:
Zur Beleuchtung von
Haupt- und Anliegerstraßen



LPH: 4,5m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 4,5m
Gehwegbreite : 1,5m

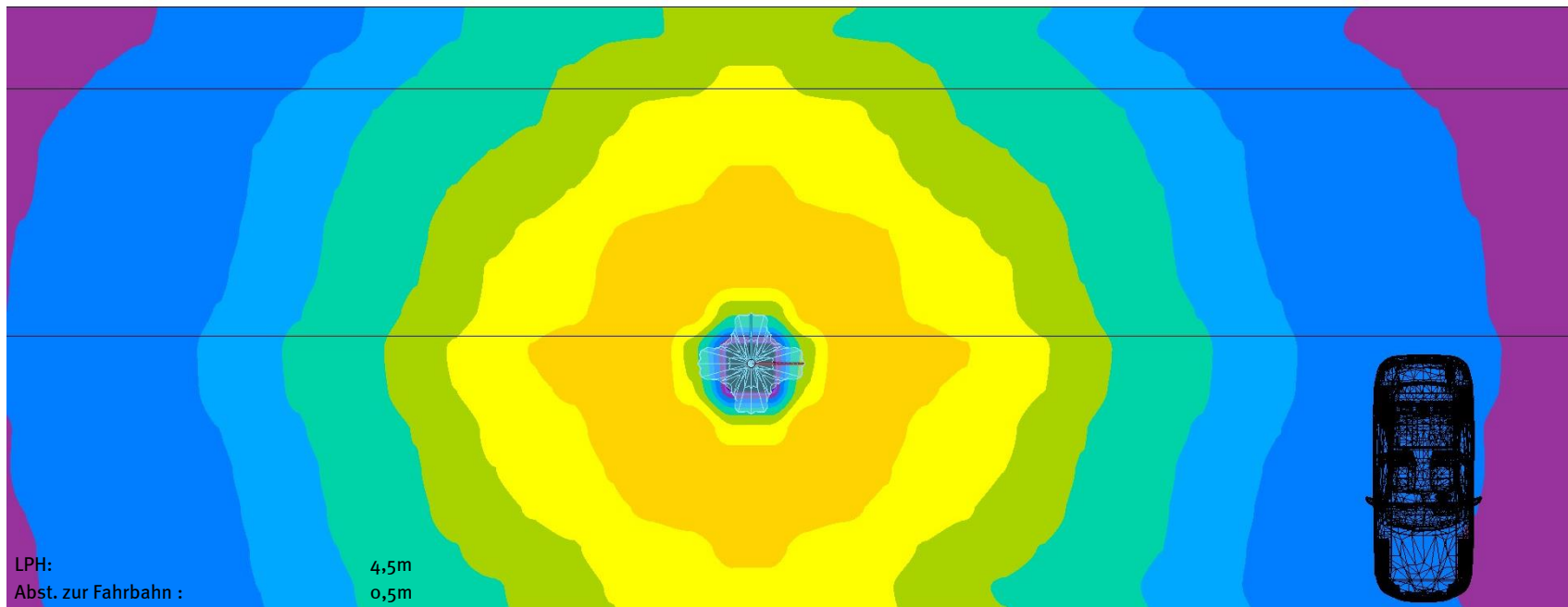
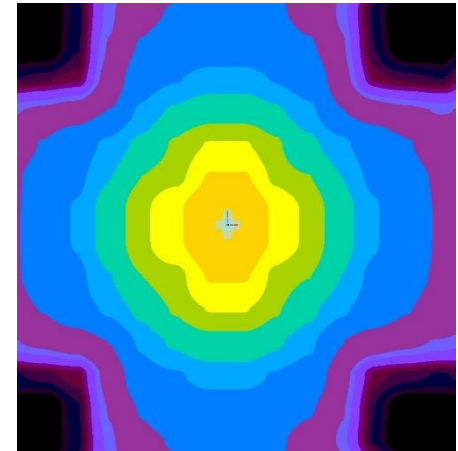


LEVO3 O8

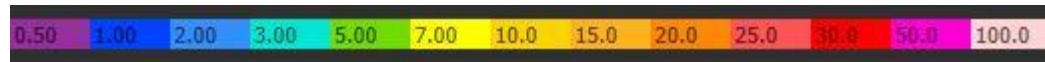


Lichtverteilung:
Rotationssymmetrisch

Charakteristik:
Zur Beleuchtung von Plätzen

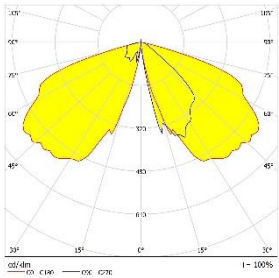


LPH: 4,5m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 4,5m
Gehwegbreite : 1,5m & 5,0m



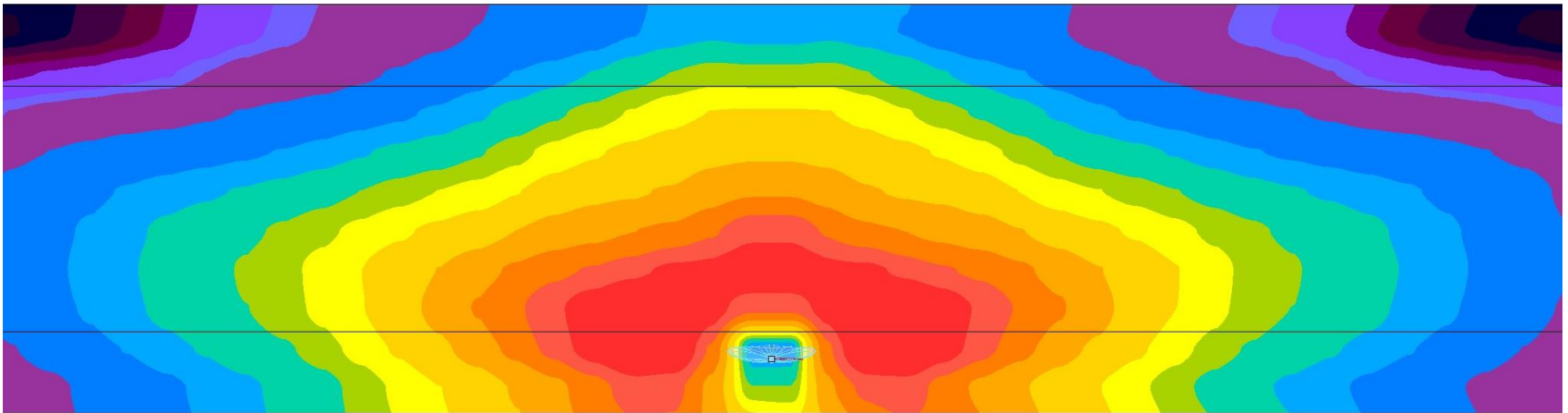
LEVO3 O17

Flux-Code CIE Nr. 3>95 %



Lichtverteilung:
Asymmetrisch breitstrahlend

Charakteristik:
Zur Beleuchtung von Haupt-
und Anliegerstraßen

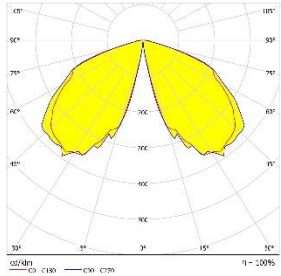


LPH: 4,5m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 4,5m
Gehwegbreite : 1,5m



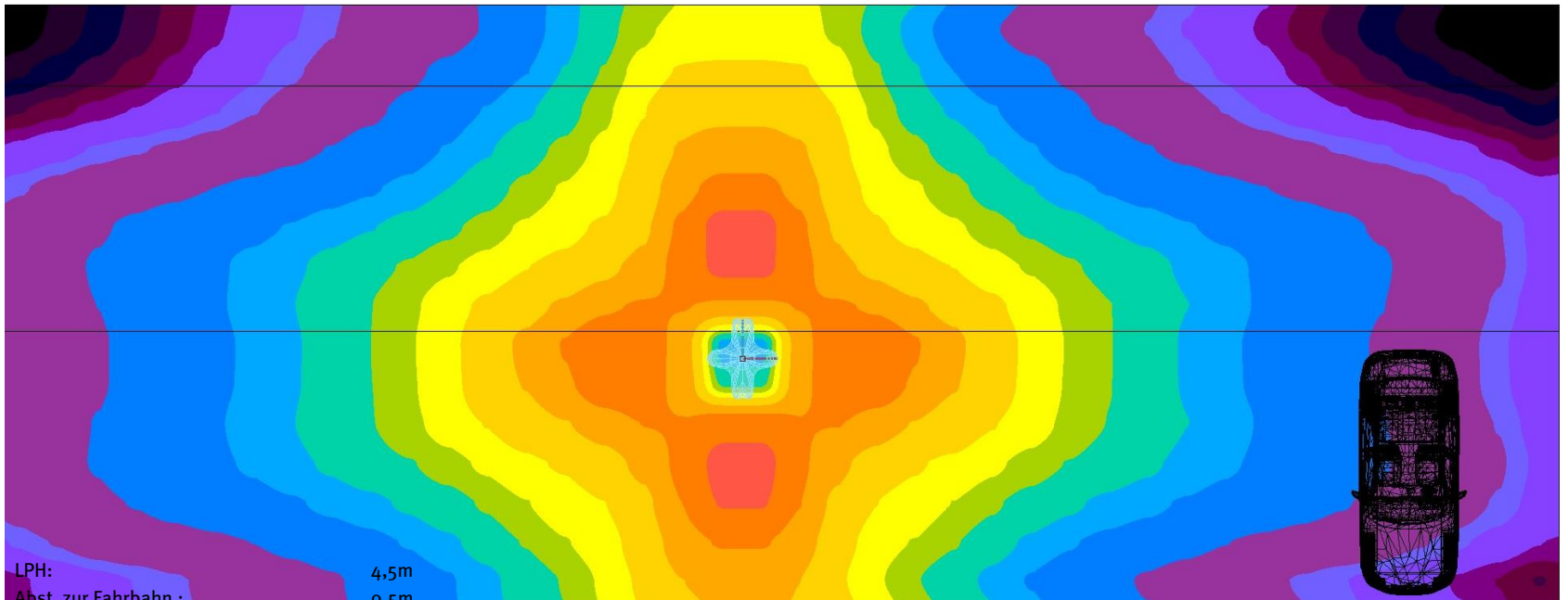
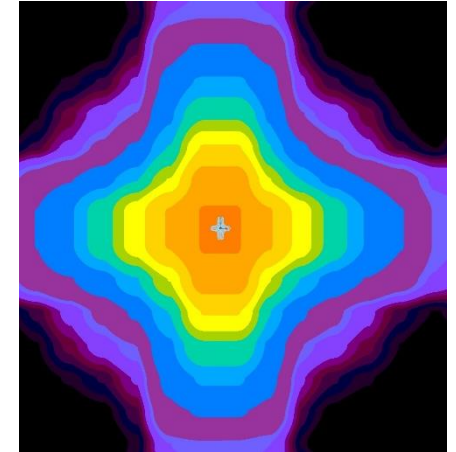
LEVO3 O18

Flux-Code CIE Nr. 3>95 %



Lichtverteilung:
Rotationssymmetrisch

Charakteristik:
Zur Beleuchtung von Plätzen

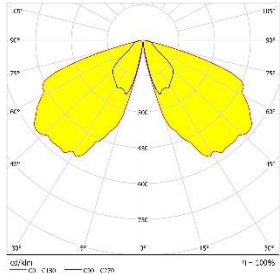


LPH: 4,5m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 4,5m
Gehwegbreite : 1,5m & 5,0m



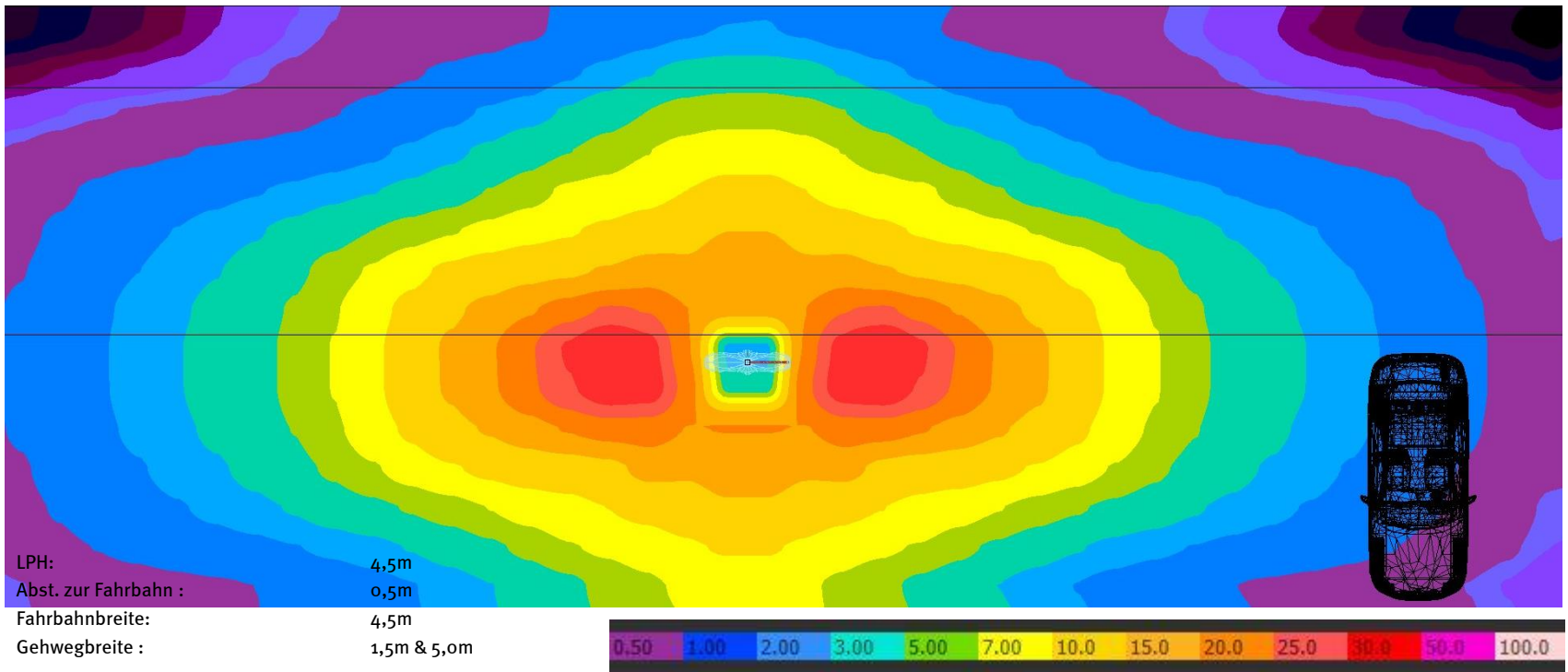
LEVO3 O19

Flux-Code CIE Nr. 3>95 %



Lichtverteilung:
Achssymmetrisch breitstrahlend

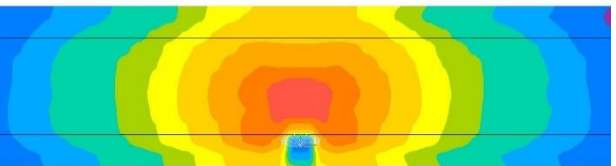
Charakteristik:
Zur Beleuchtung von
Hauptverkehrsstraßen



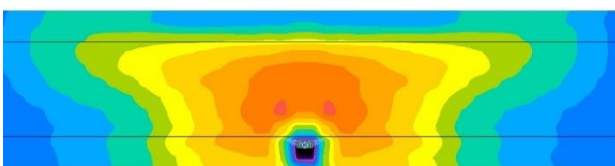
LEVO3 01



LEVO3 02



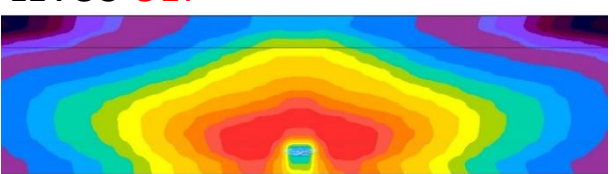
LEVO3 03



LEVO3 07

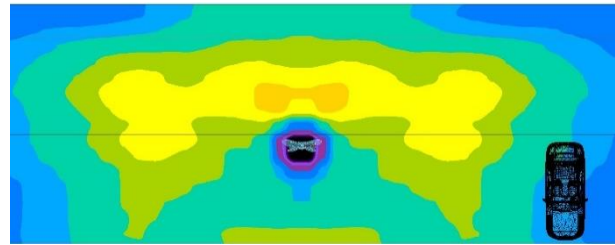


LEVO3 017

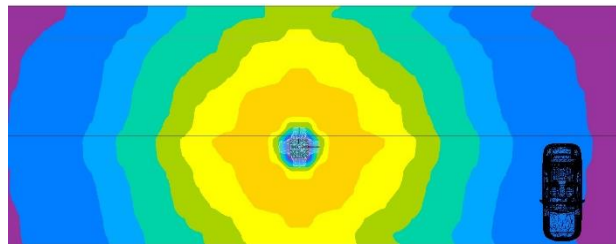


LPH: 4,5m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 4,5m
Gehwegbreite : 1,5m

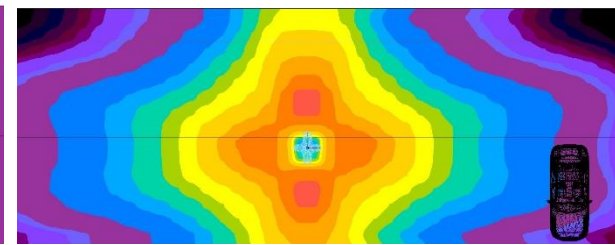
LEVO3 04



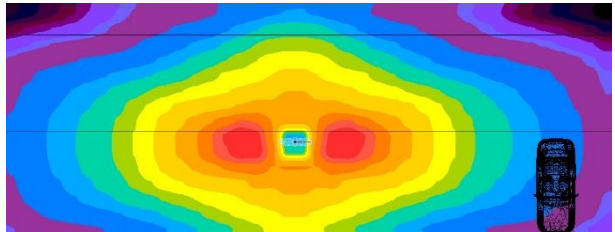
LEVO3 08



LEVO3 018



LEVO3 019



LPH: 4,5m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 4,5m
Gehwegbreite : 1,5m & 5,0m



LEVO₃ HP

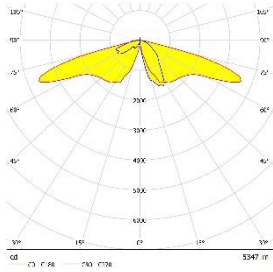
Optikübersicht | Säulenleuchten (CITY ELEMENTS AR & AA Element)

LPH 6m

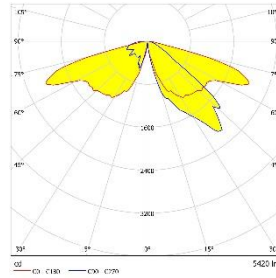
LEVO₃

Optikübersicht | Säulenleuchten (CITY ELEMENTS)

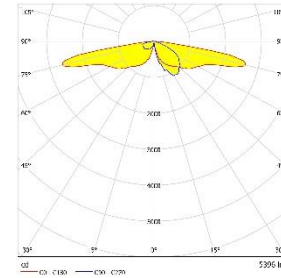
LEVO3 01



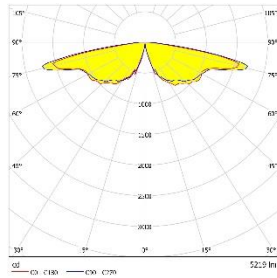
LEVO3 03



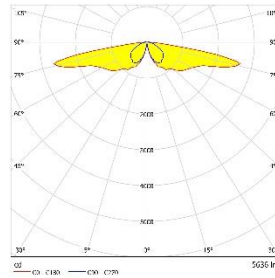
LEVO3 07



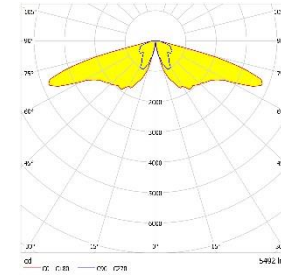
LEVO3 08



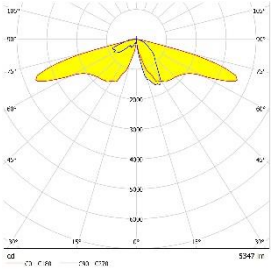
LEVO3 09



LEVO3 010

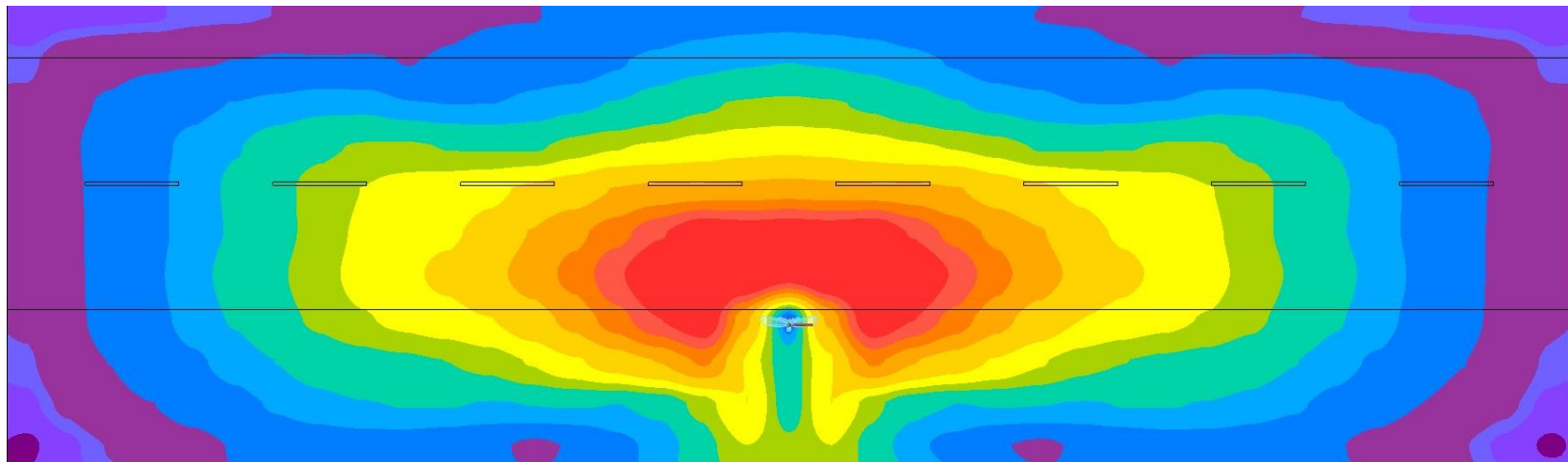


LEVO3 O1

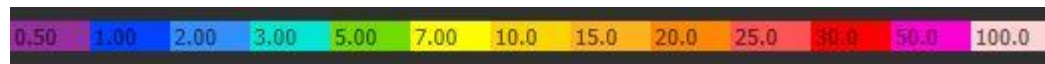


Lichtverteilung:
Asymmetrisch,
optimiert für Leuchtdichte

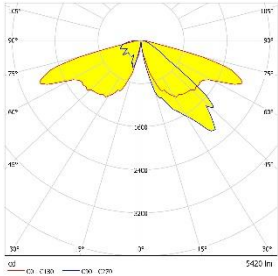
Charakteristik:
Zur Beleuchtung von
Hauptverkehrsstraßen



LPH: 6,0m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m & 5,0m

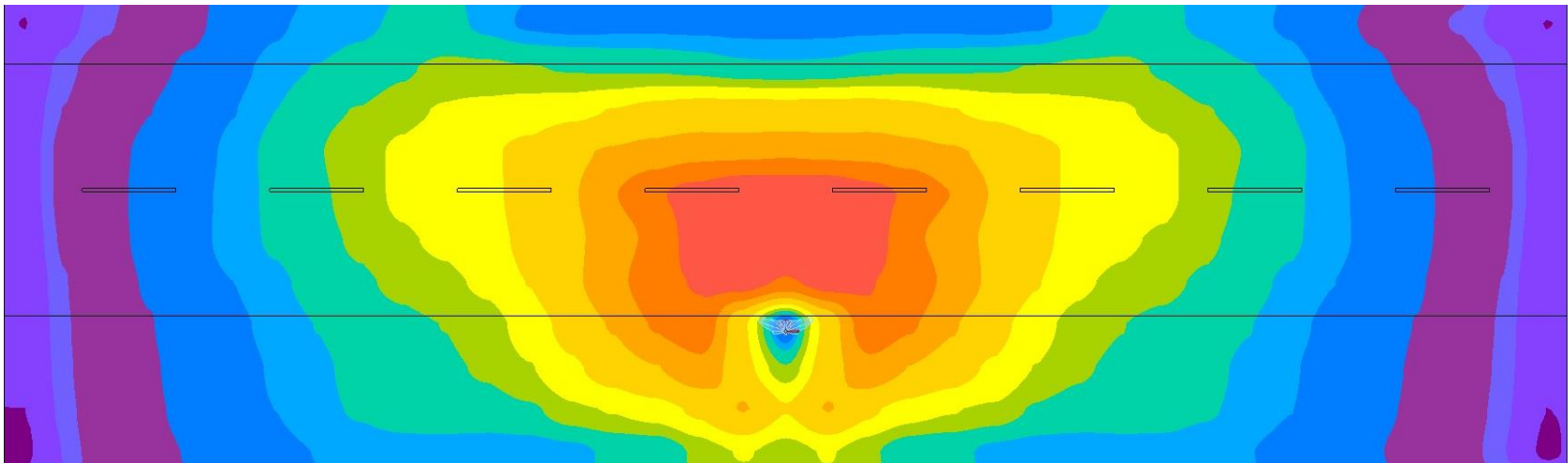


LEVO3 O3



Lichtverteilung:
Asymmetrisch, optimiert
für Beleuchtungsstärke

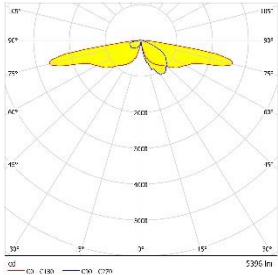
Charakteristik:
Zur Beleuchtung von
Hauptverkehrsstraßen



LPH: 6,0m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m & 5,0m



LEVO3 07

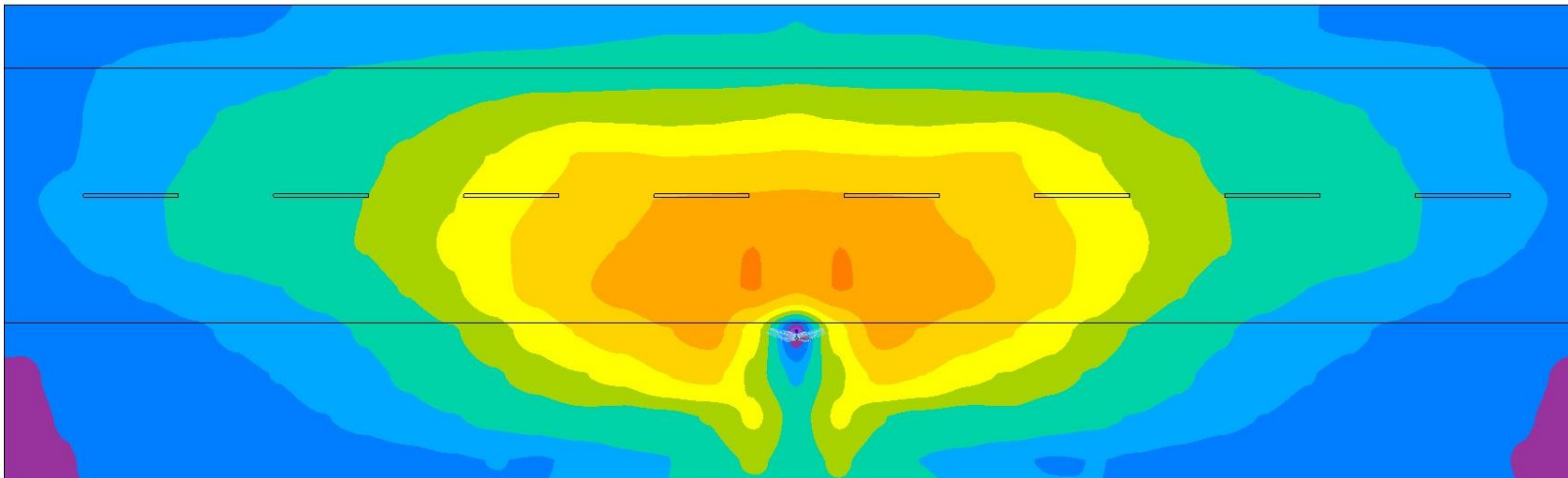


Lichtverteilung:

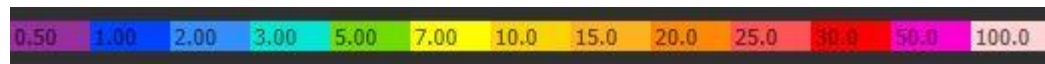
Asymmetrisch breitstrahlend
für Leuchtdichten bis zu 0,5 cd/m²

Charakteristik:

Zur Beleuchtung von
Haupt- und Anliegerstraßen



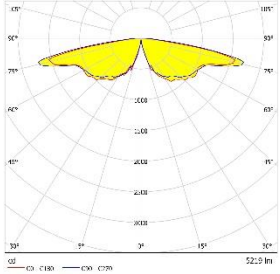
LPH: 6,0m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m & 5,0m



LEVO3 HP

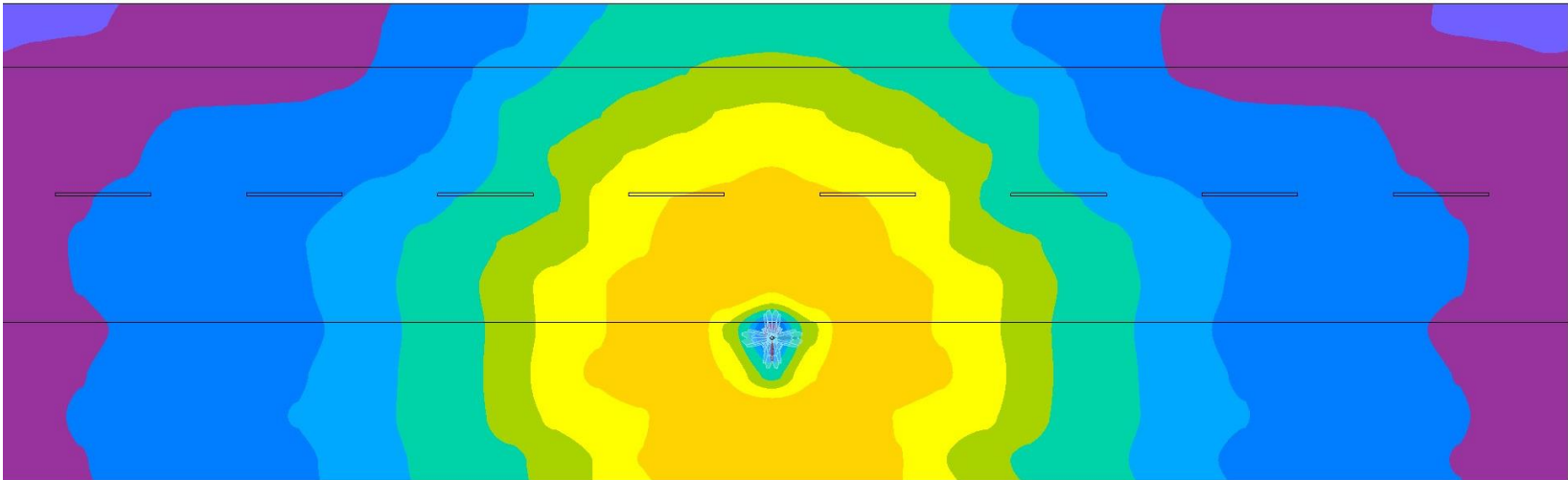
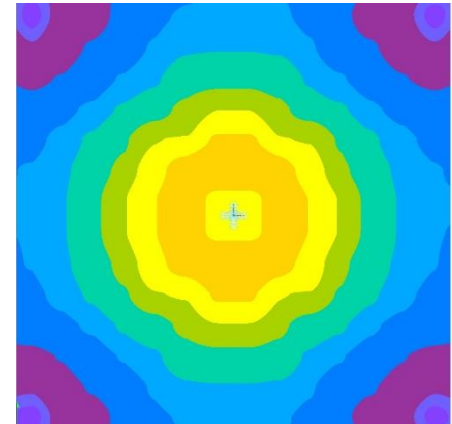
Optikübersicht | Säulenleuchten (CITY ELEMENTS AR Element)

LEVO3 08



Lichtverteilung:
Rotationssymmetrisch

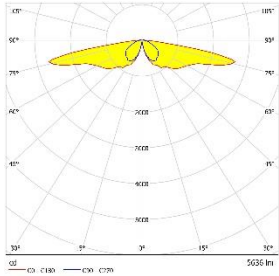
Charakteristik:
Zur Beleuchtung von Plätzen



LPH: 6,0m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m & 5,0m

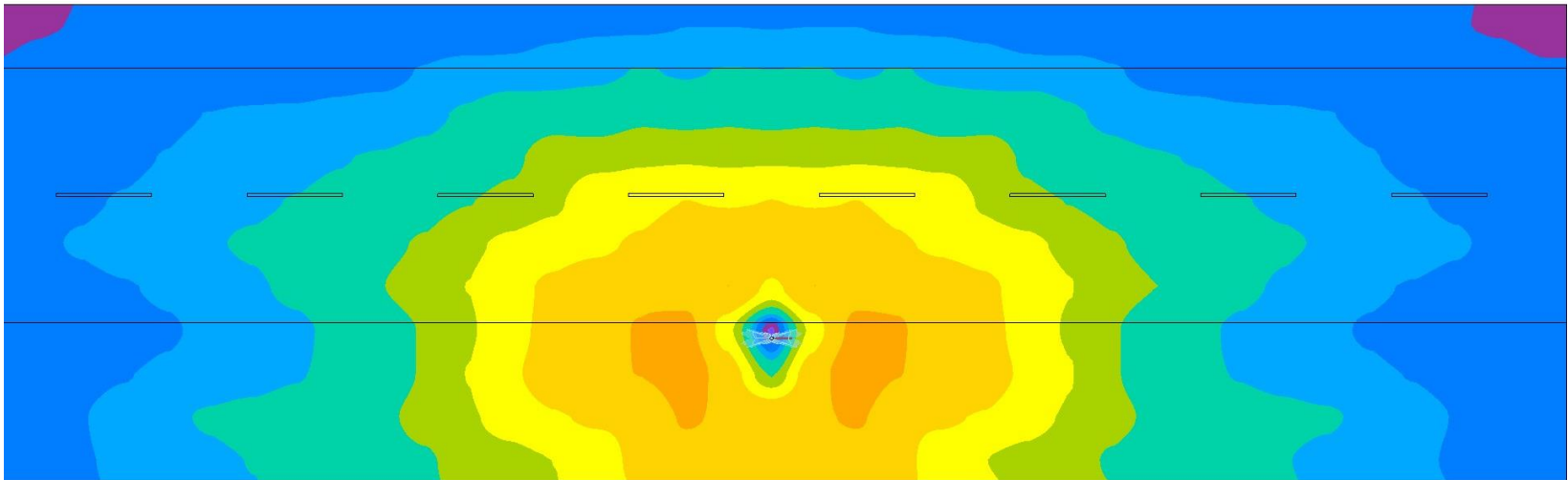


LEVO3 09

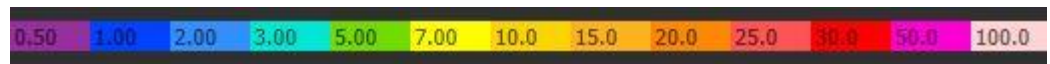


Lichtverteilung:
Achssymmetrisch

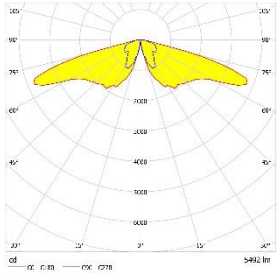
Charakteristik:
zur Beleuchtung von Hauptverkehrsstraßen
oder Fußgängerzonen



LPH: 6,0m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m & 5,0m

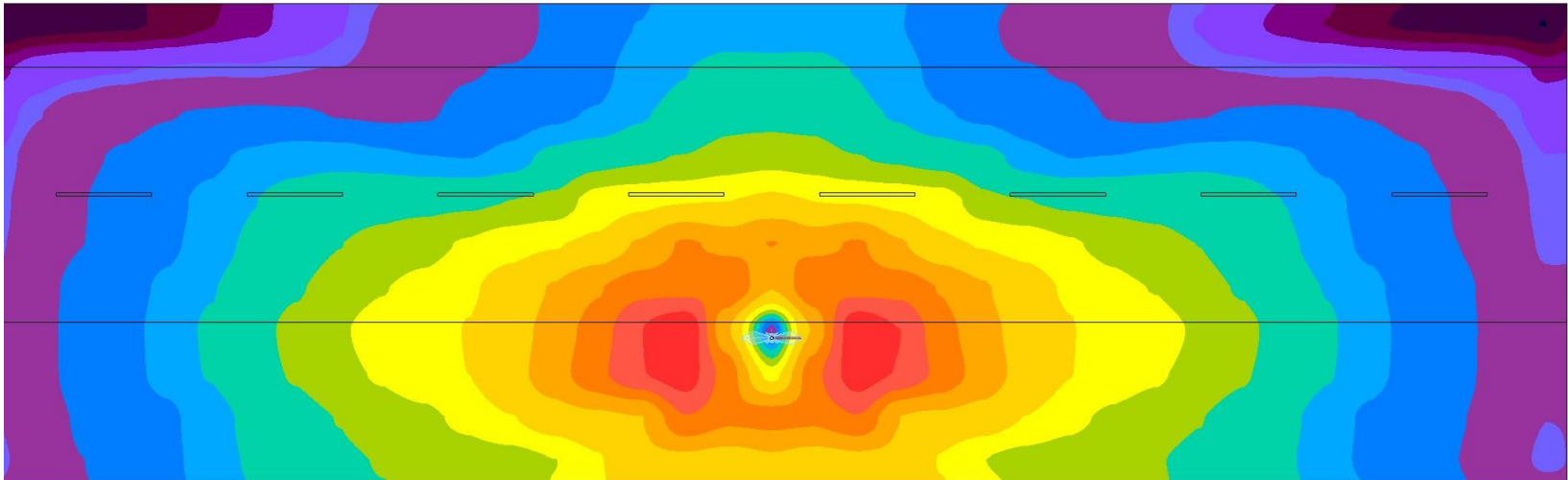


LEVO3 O10



Lichtverteilung:
Achssymmetrisch breitstrahlend

Charakteristik:
zur Beleuchtung von Hauptverkehrsstraßen

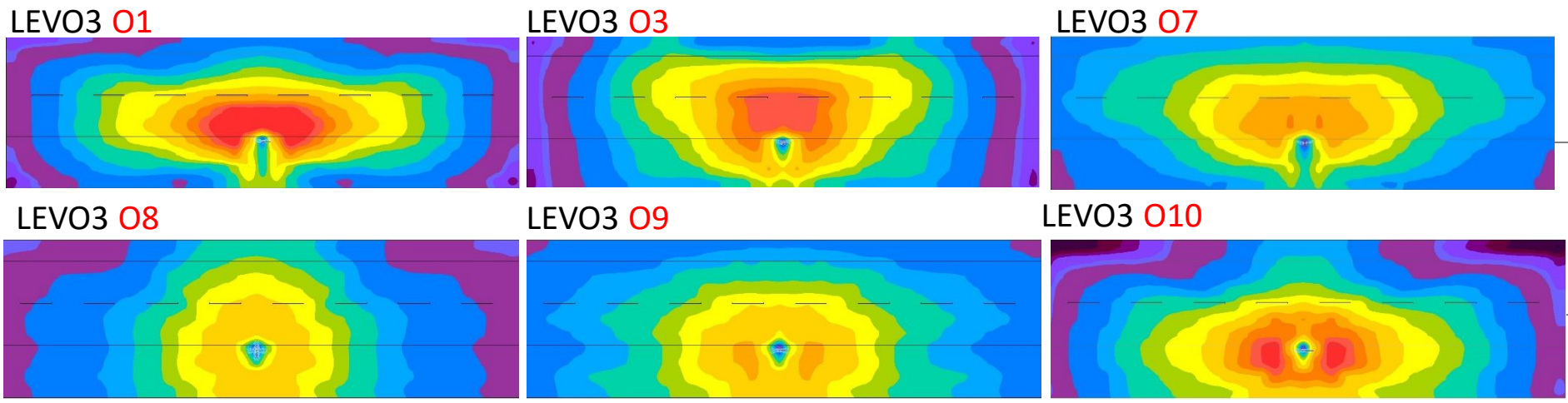


LPH: 6,0m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m & 5,0m

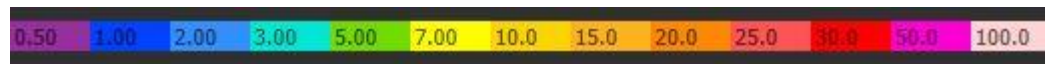


LEVO3 HP

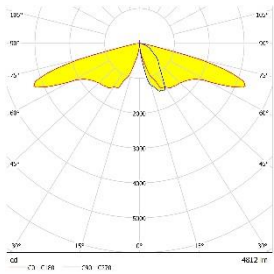
Optikübersicht | Säulenleuchten (CITY ELEMENTS AR Element)



LPH: 6,0m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m & 5,0m

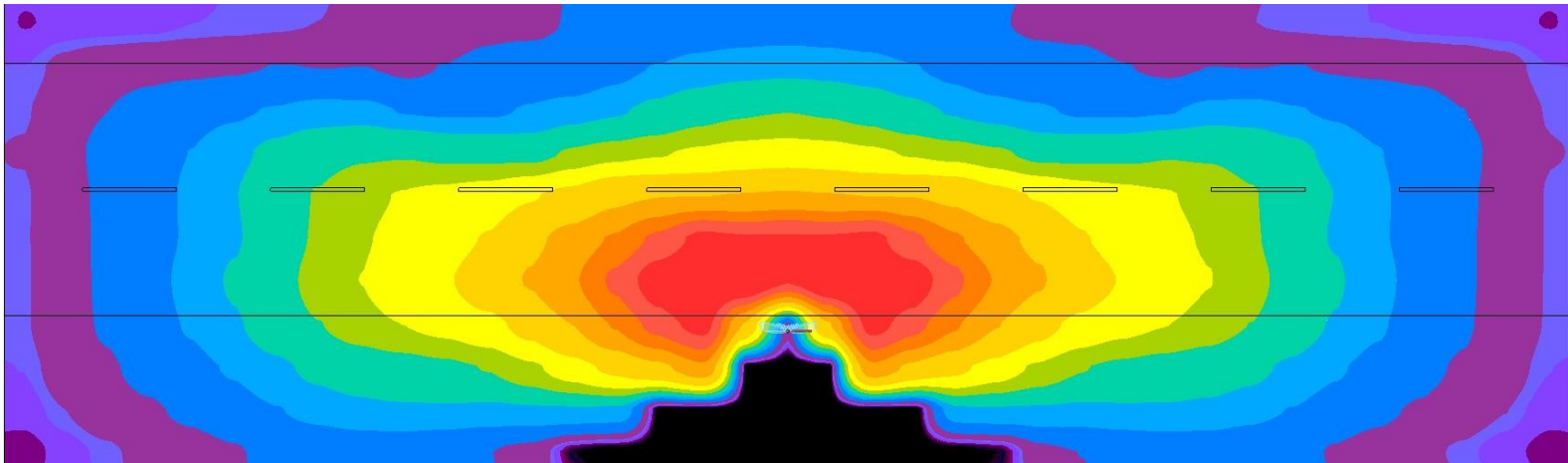


LEVO3 01



Lichtverteilung:
Asymmetrisch,
optimiert für Leuchtdichte

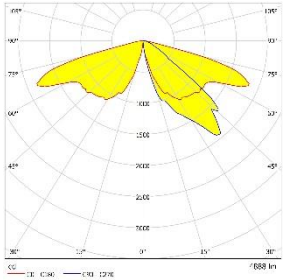
Charakteristik:
Zur Beleuchtung von
Hauptverkehrsstraßen



LPH: 6,0m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m & 5,0m

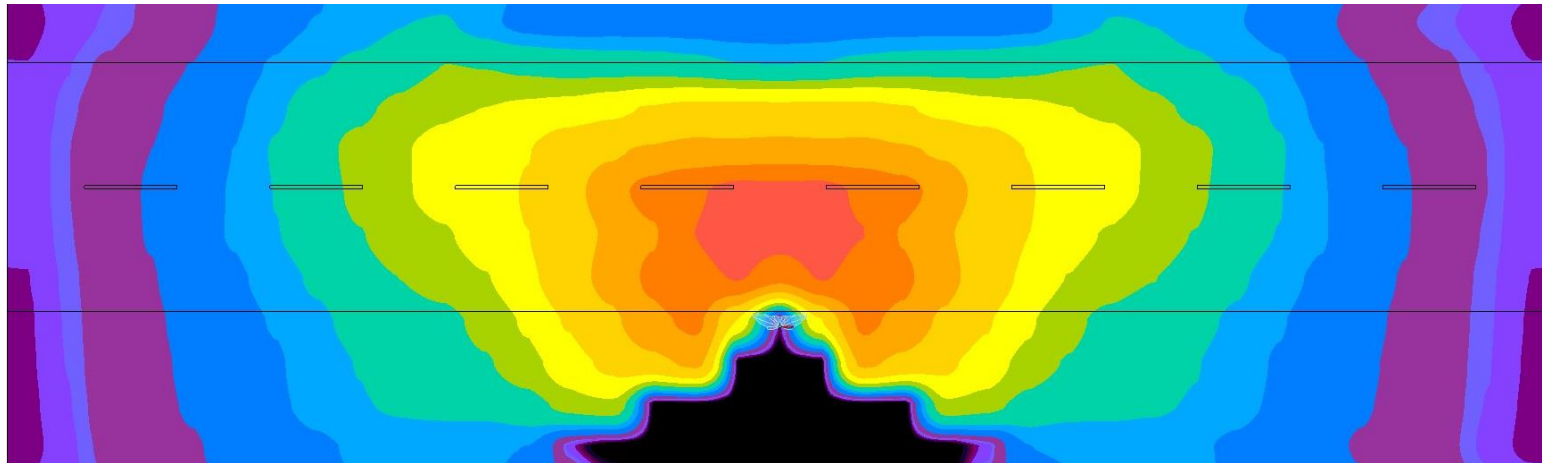


LEVO3 O3

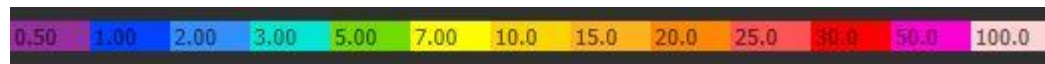


Lichtverteilung:
Asymmetrisch,
optimiert für Leuchtdichte

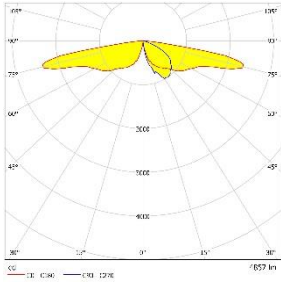
Charakteristik:
Zur Beleuchtung von
Hauptverkehrsstraßen



LPH: 6,0m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m & 5,0m

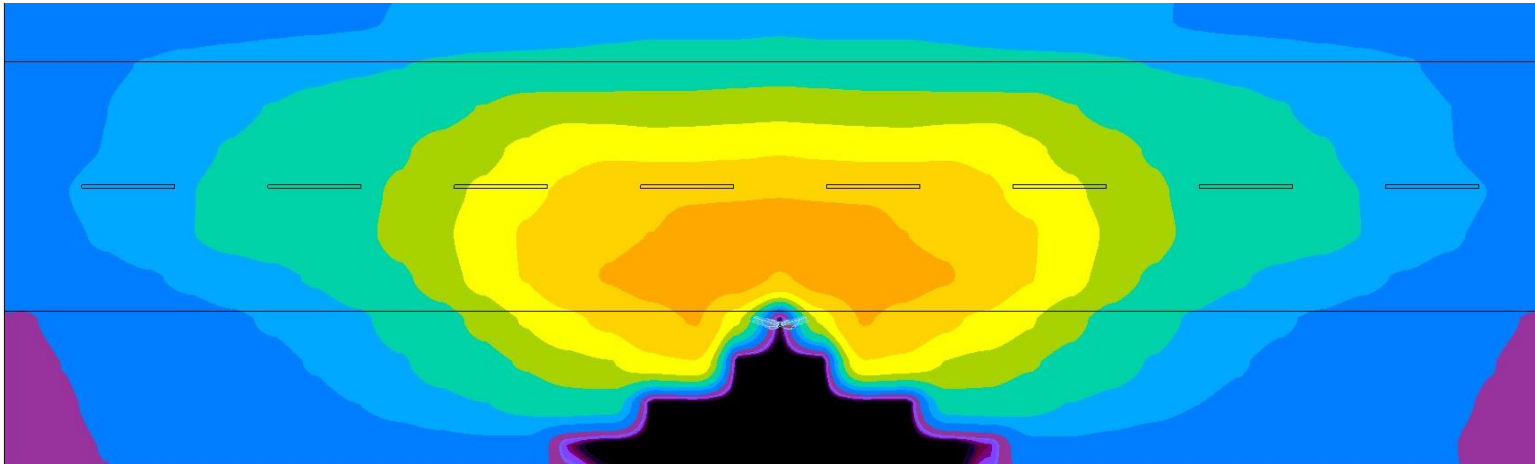


LEVO3 07



Lichtverteilung:
Asymmetrisch,
optimiert für Leuchtdichte

Charakteristik:
Zur Beleuchtung von
Hauptverkehrsstraßen

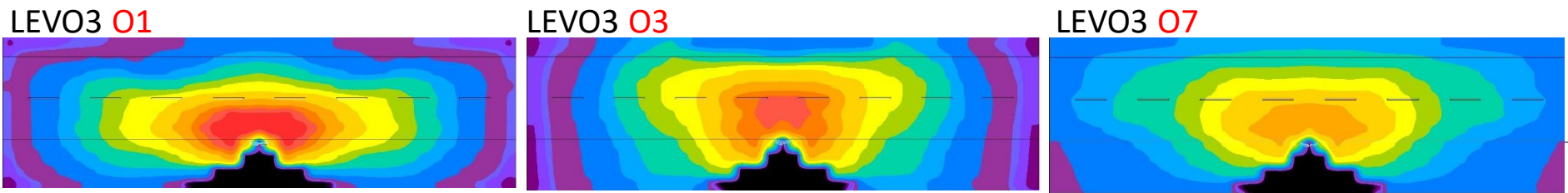


LPH: 6,0m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m & 5,0m



LEVO3 HP

Optikübersicht | Säulenleuchten (CITY ELEMENTS AA Element)



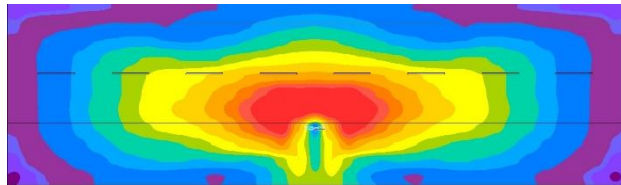
LPH: 6,0m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m & 5,0m



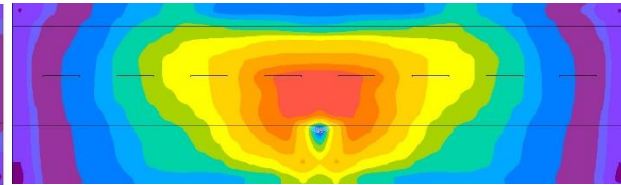
LEVO3 HP

Optikübersicht | Säulenleuchten (CITY ELEMENTS AR & AA Element)

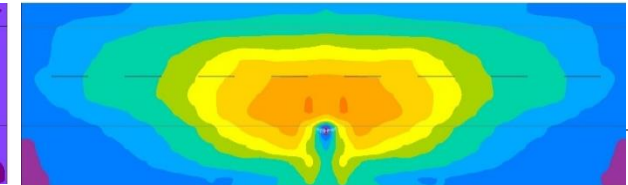
LEVO3 O1 AR



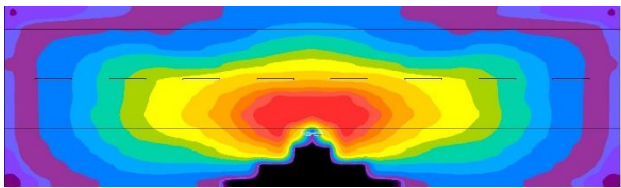
LEVO3 O3 AR



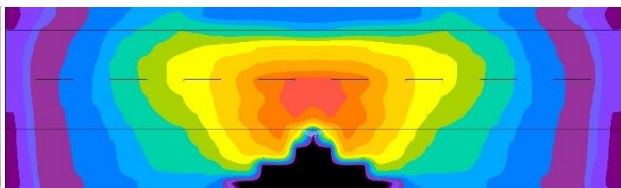
LEVO3 O7 AR



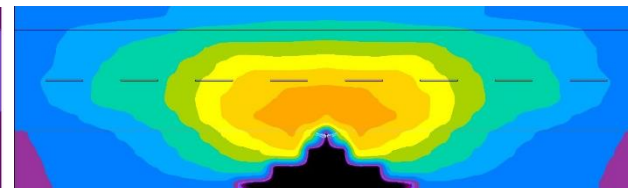
LEVO3 O1 AA



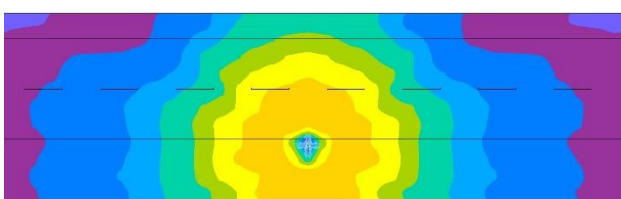
LEVO3 O3 AA



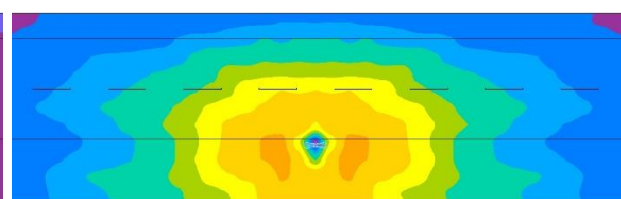
LEVO3 O7 AA



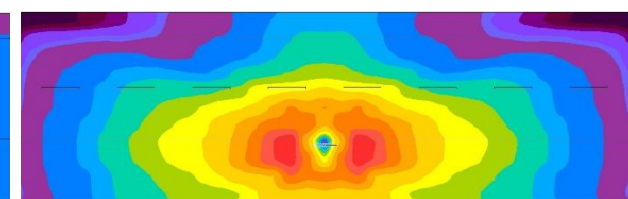
LEVO3 O8 AR



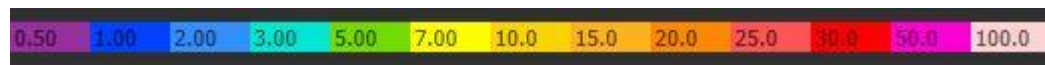
LEVO3 O9 AR



LEVO3 O10 AR



LPH: 6,0m
Abst. zur Fahrbahn : 0,5m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m & 5,0m



LEVO₃

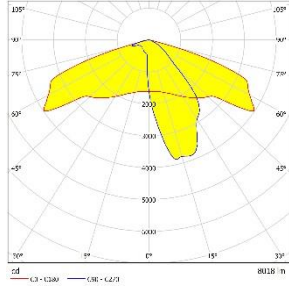
Optikübersicht | Mastauslegerleuchte

LPH 6m

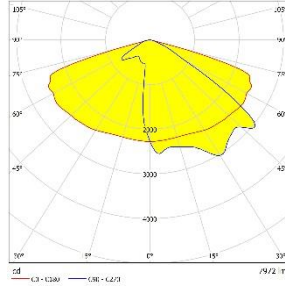
LEVO3

Optikübersicht | Mastauslegerleuchte

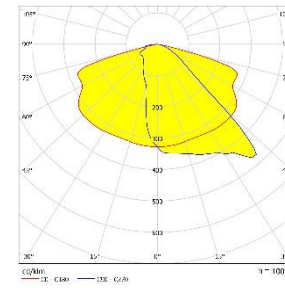
LEVO3 O1



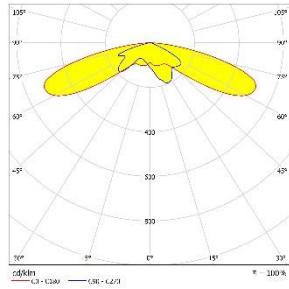
LEVO3 O2



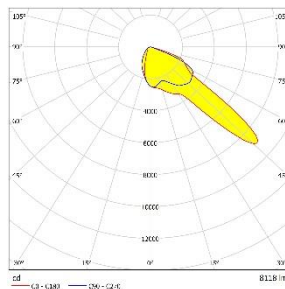
LEVO3 O3



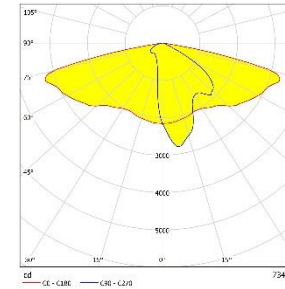
LEVO3 O4



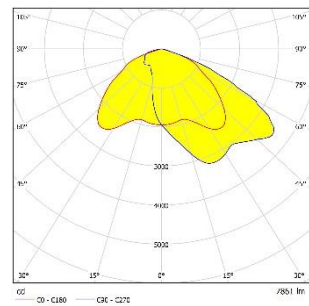
LEVO3 O6R



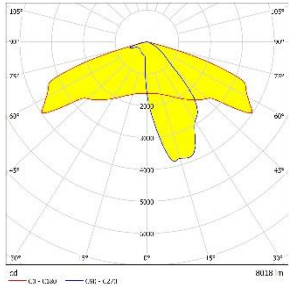
LEVO3 O7



LEVO3 O14

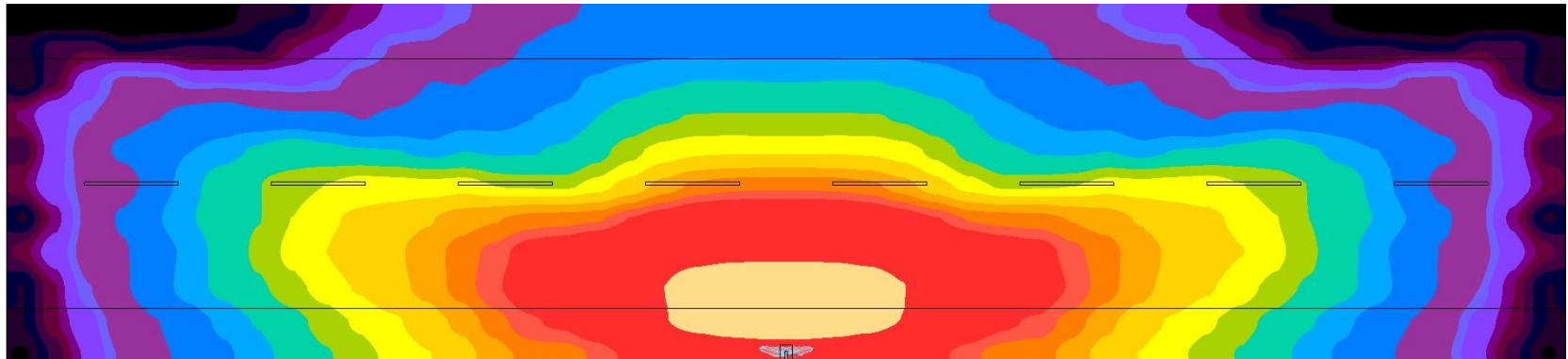


LEVO3 01

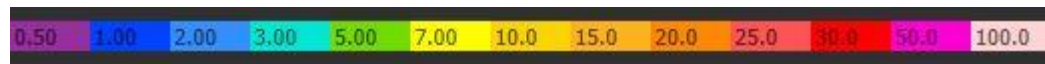


Lichtverteilung:
Asymmetrisch,
optimiert für Leuchtdichte

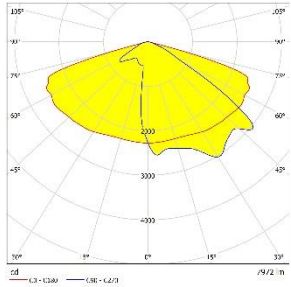
Charakteristik:
Zur Beleuchtung von
Hauptverkehrsstraßen



LPH: 6,0m
Neigung : 0°
Abst. zur Fahrbahn : 2,0m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m

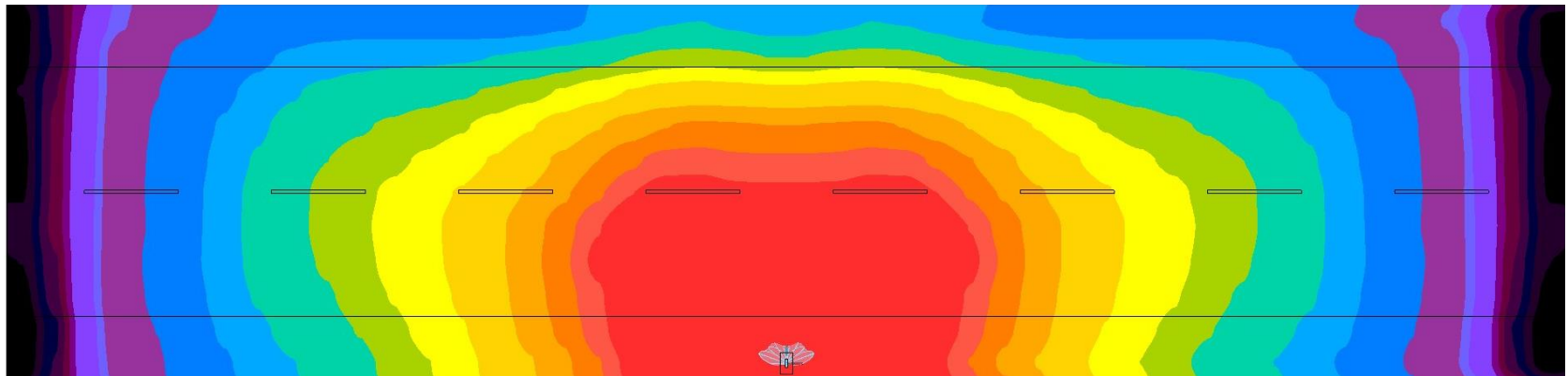


LEVO3 O2

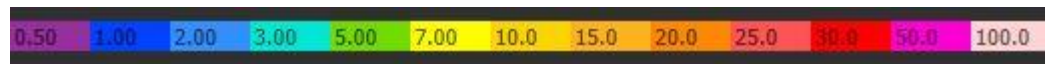


Lichtverteilung:
Asymmetrisch, optimiert
für Beleuchtungsstärke

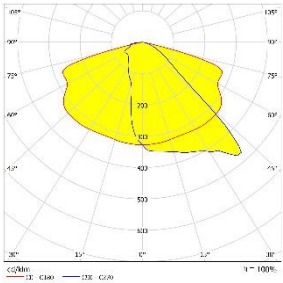
Charakteristik:
Zur Beleuchtung von
Hauptverkehrsstraßen



LPH: 6,0m
Neigung : 0°
Abst. zur Fahrbahn : 2,0m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m

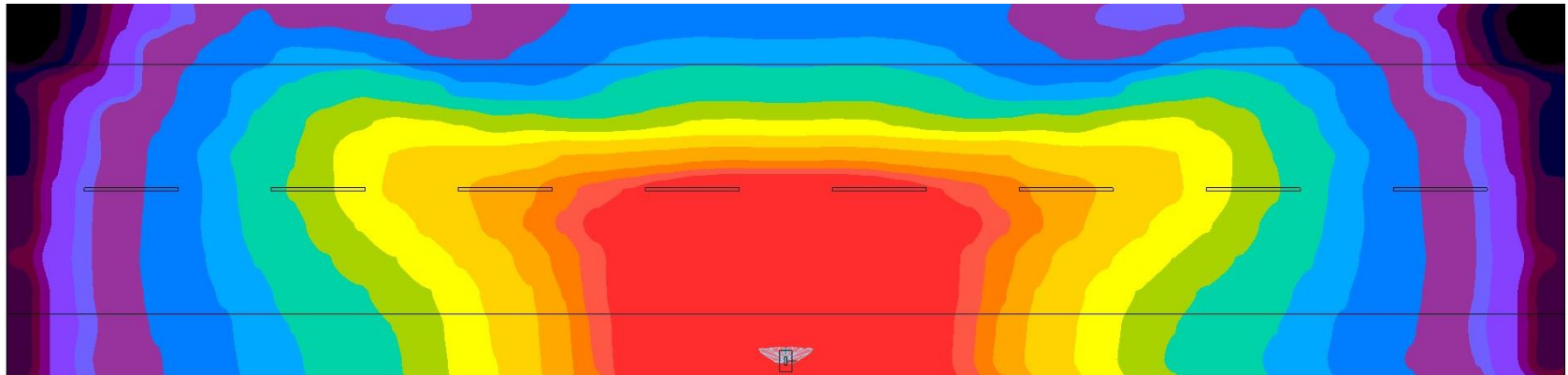


LEVO3 O3

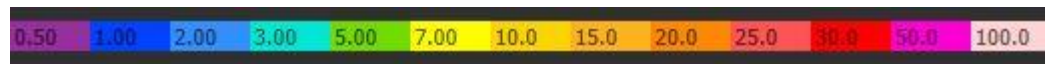


Lichtverteilung:
Asymmetrisch,
optimiert für Beleuchtungsstärke

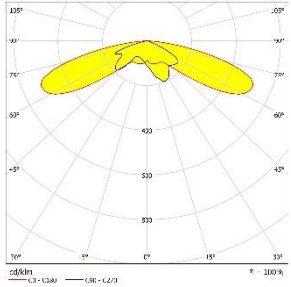
Charakteristik:
Zur Beleuchtung von
Hauptverkehrsstraßen



LPH: 6,0m
Neigung : 0°
Abst. zur Fahrbahn : 2,0m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m

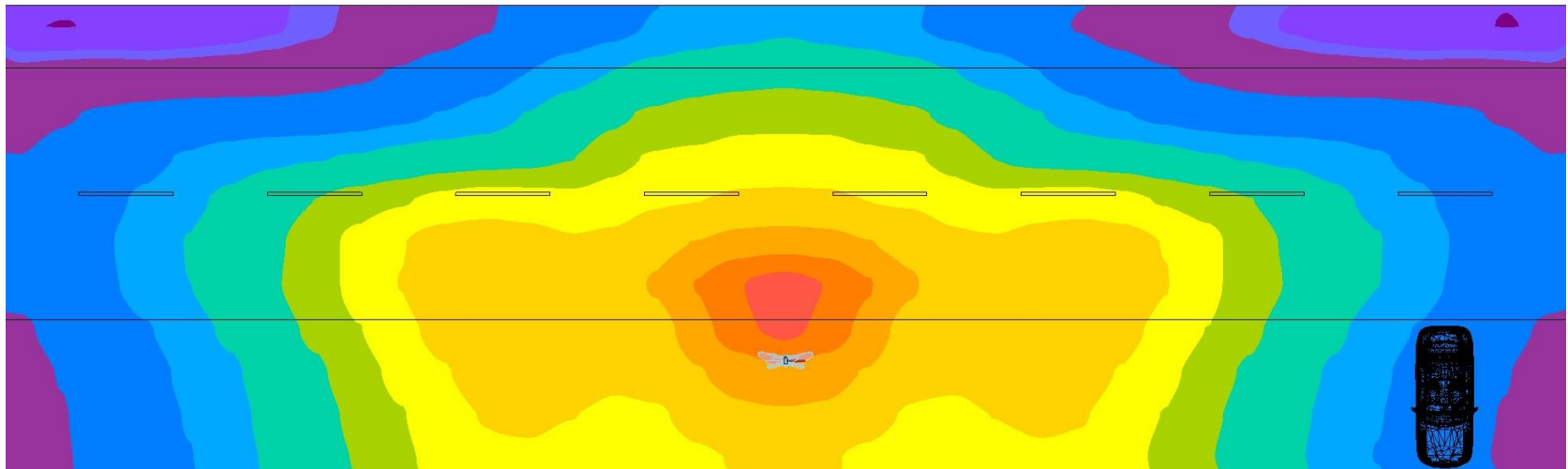


LEVO3 04

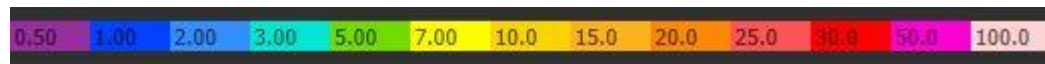


Lichtverteilung:
Asymmetrisch breitstrahlend

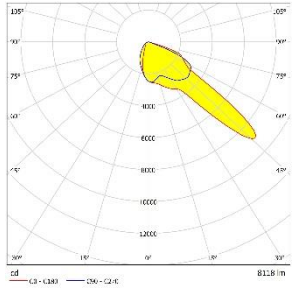
Charakteristik:
Zur Beleuchtung von
Fuß- und Radwegen



LPH: 6,0m
Neigung : 0°
Abst. zur Fahrbahn : 2,0m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m & 5,0m

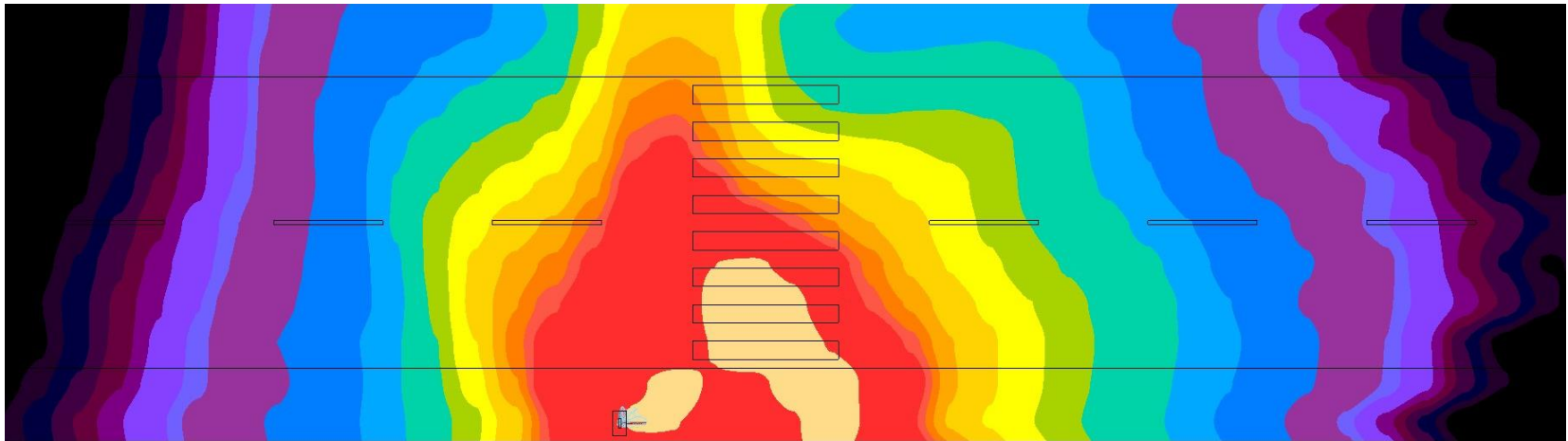


LEVO3 O6R

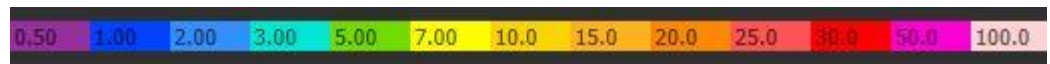


Lichtverteilung:
Asymmetrisch rechtsstrahlend

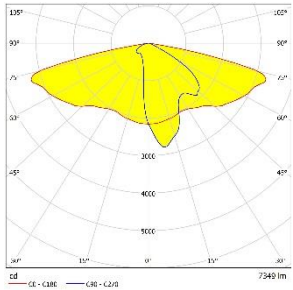
Charakteristik:
Zur Beleuchtung von
Fußgängerüberwegen



LPH: 6,0m
Neigung : 0°
Abst. zur Fahrbahn : 2,0m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m

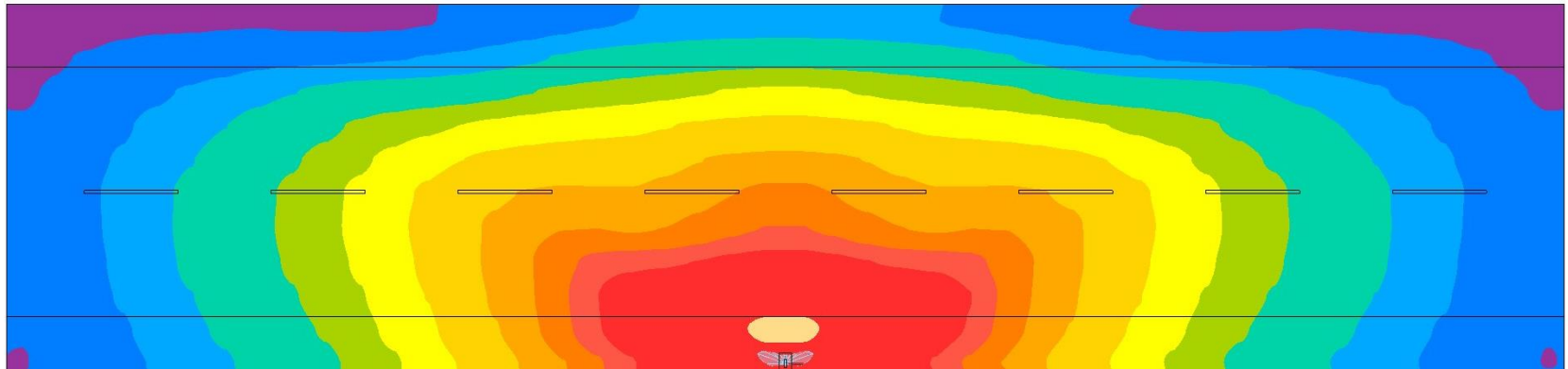


LEVO3 07



Lichtverteilung:
Asymmetrisch breitstrahlend
für Leuchtdichten bis zu 0,5 cd/m²

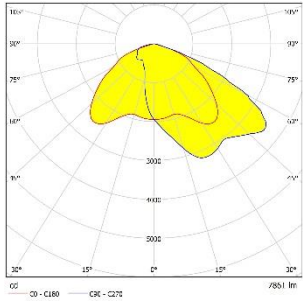
Charakteristik:
Zur Beleuchtung von
Haupt- und Anliegerstraßen



LPH: 6,0m
Neigung : 0°
Abst. zur Fahrbahn : 2,0m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m

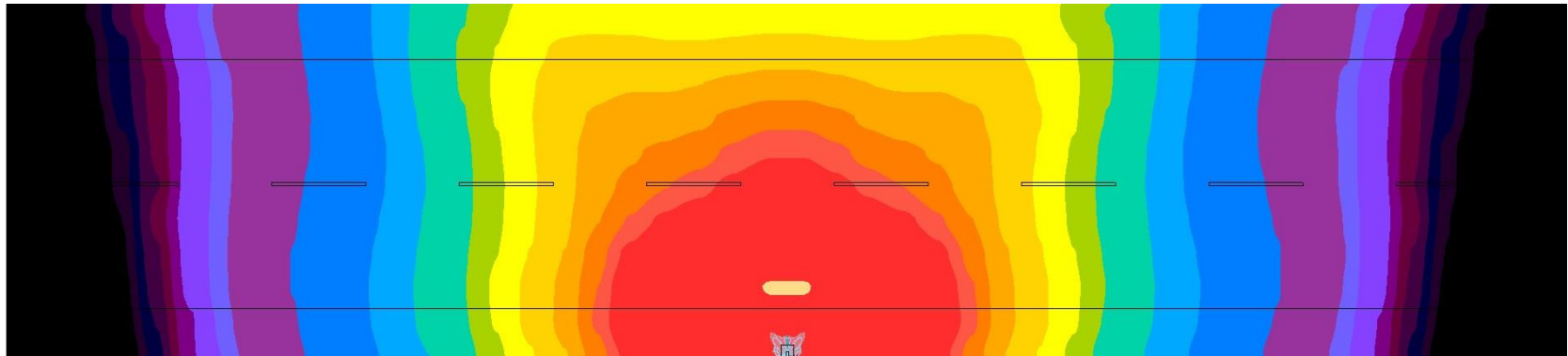


LEVO3 014

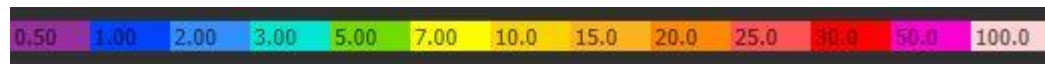


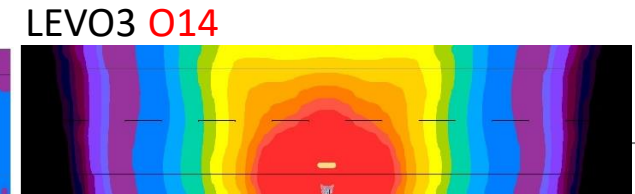
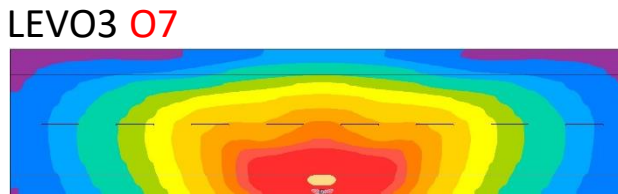
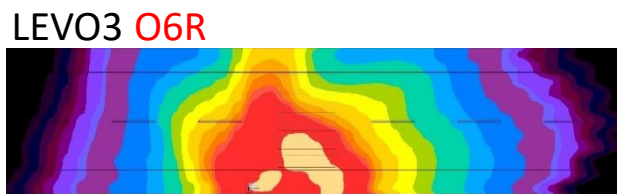
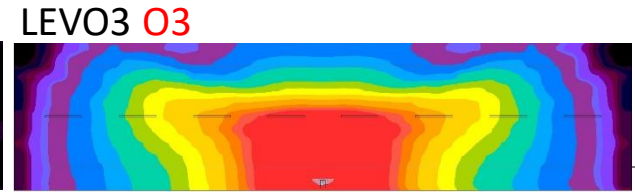
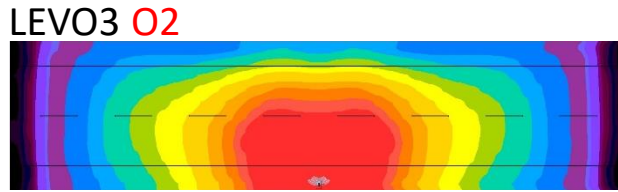
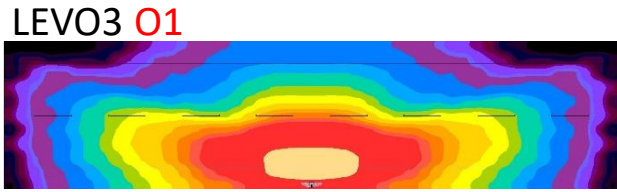
Lichtverteilung:
Asymmetrisch tiefstrahlend

Charakteristik:
Zur Beleuchtung von Lagerflächen

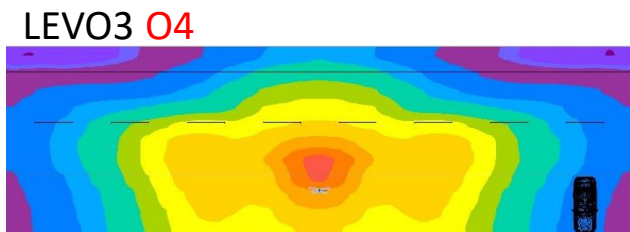


LPH: 6,0m
Neigung : 0°
Abst. zur Fahrbahn : 2,0m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m

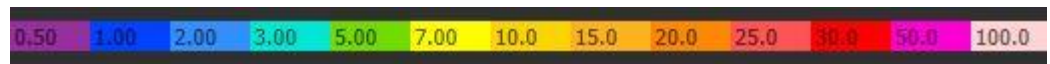




LPH: 6,0m
Neigung : 0°
Abst. zur Fahrbahn : 2,0m
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m



LPH: 6,0 m
Neigung : 0°
Abst. zur Fahrbahn : 2,0 m
Fahrbahnbreite: 8,0 m
Gehwegbreite : 2,0m & 5,0 m



LEVO₃

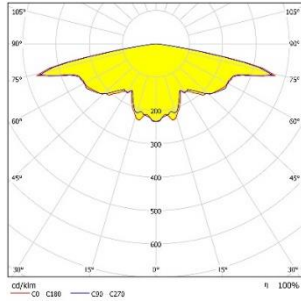
Optikübersicht | Seilhängeleuchten

LPH 8m

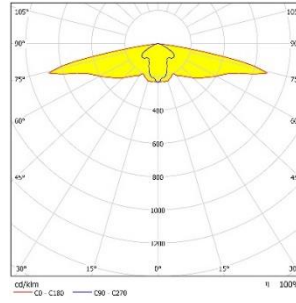
LEVO3

Optikübersicht | Seilhängeleuchten

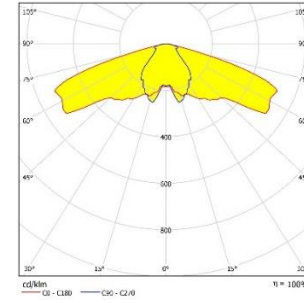
LEVO3 O8



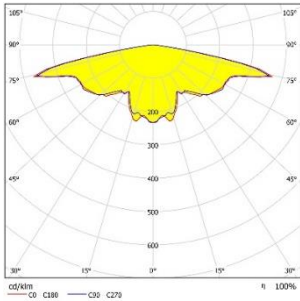
LEVO3 O9



LEVO3 O10

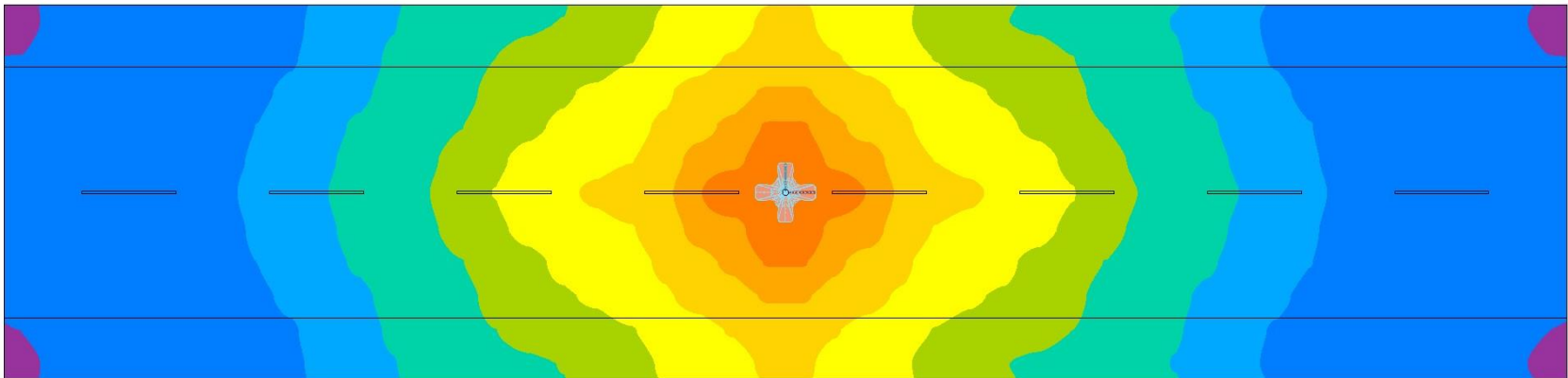
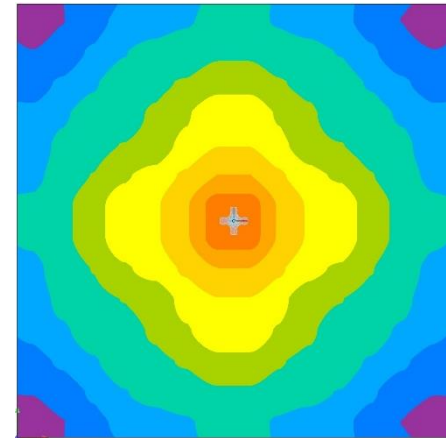


LEVO3 O8

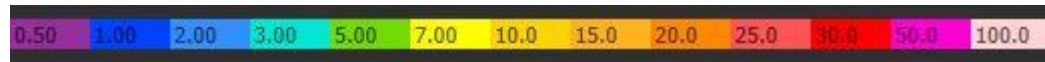


Lichtverteilung:
Rotationssymmetrisch

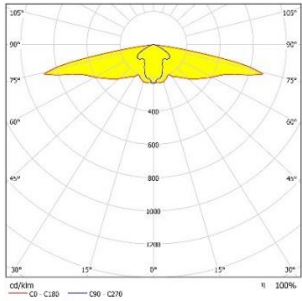
Charakteristik:
Zur Beleuchtung von Plätzen



LPH: 8,m
Abst. zur Fahrbahn : Mittig
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m

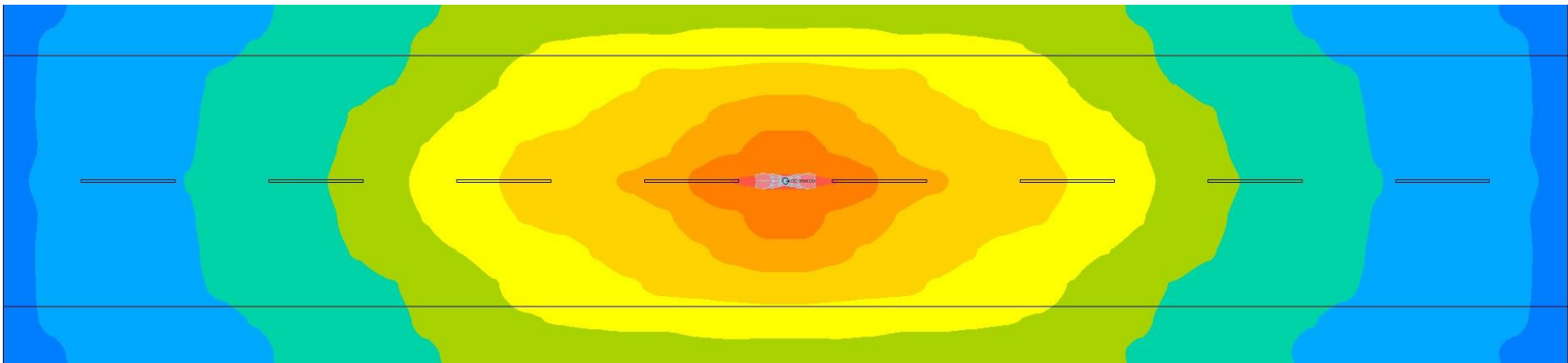
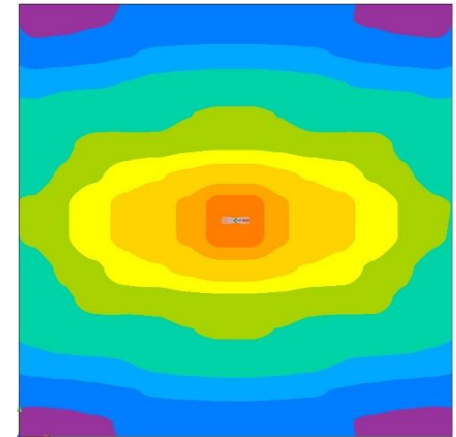


LEVO3 09

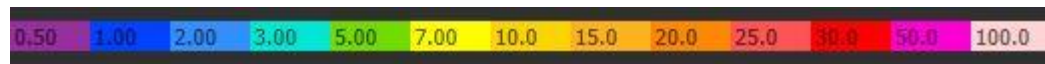


Lichtverteilung:
Achssymmetrisch

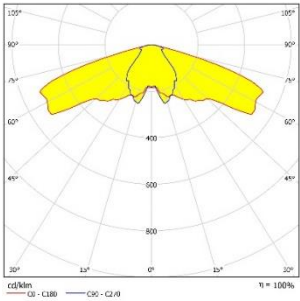
Charakteristik:
Zur Beleuchtung von
Hauptverkehrsstraßen



LPH: 8,m
Abst. zur Fahrbahn : Mittig
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m

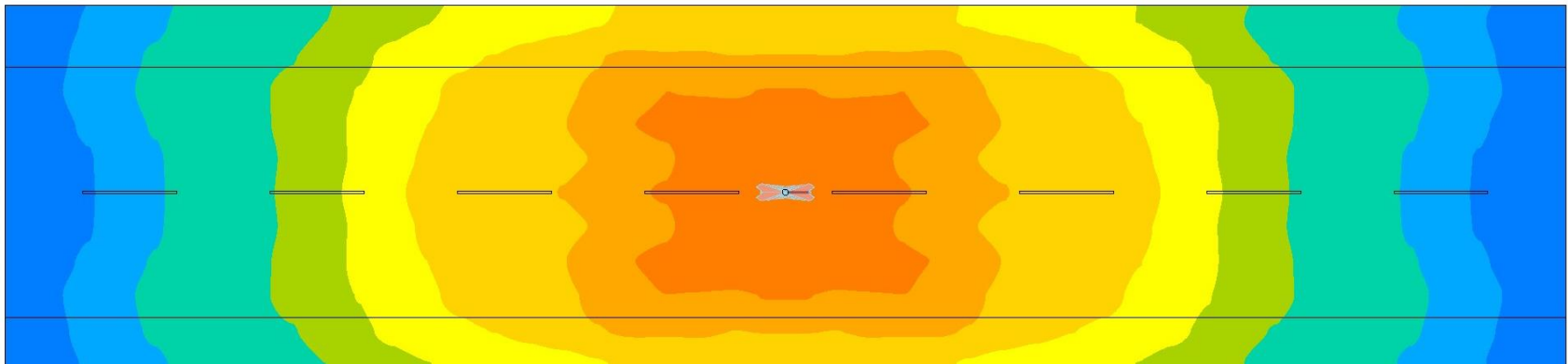
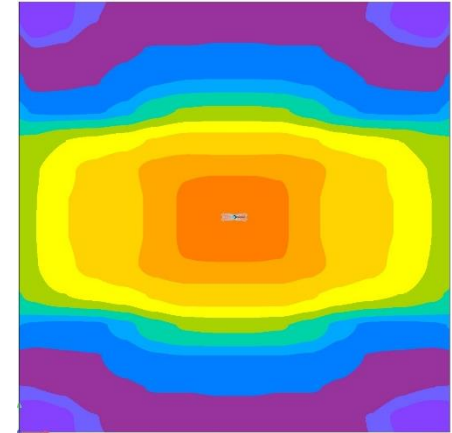


LEVO3 O10

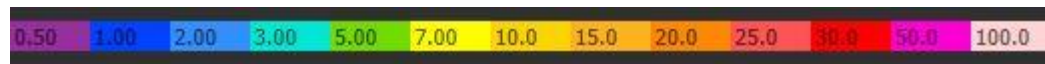


Lichtverteilung:
Achssymmetrisch breitstrahlend

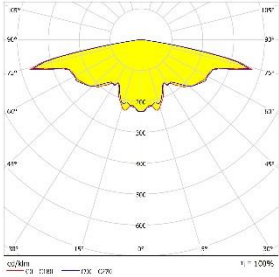
Charakteristik:
Zur Beleuchtung von
Hauptverkehrsstraßen



LPH: 8,m
Abst. zur Fahrbahn : Mittig
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m

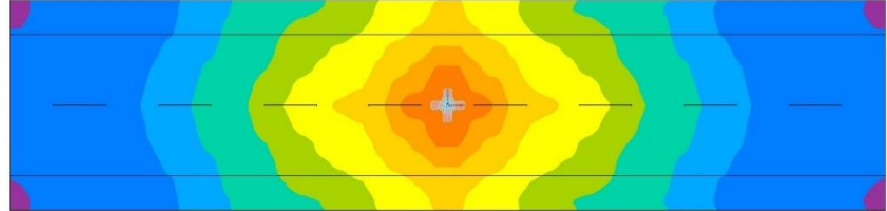


LEVO3 O8

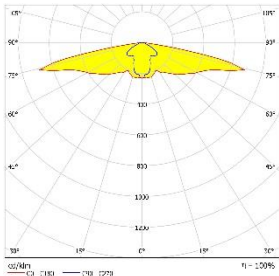


Lichtverteilung:
Rotationssymmetrisch

Charakteristik:
Zur Beleuchtung
von Plätzen

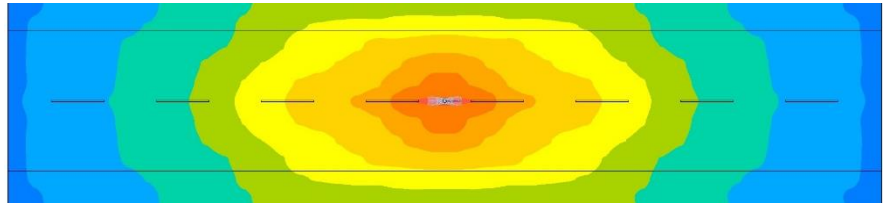


LEVO3 O9

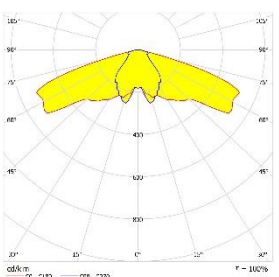


Lichtverteilung:
Achssymmetrisch

Charakteristik:
Zur Beleuchtung von
Hauptverkehrsstraßen

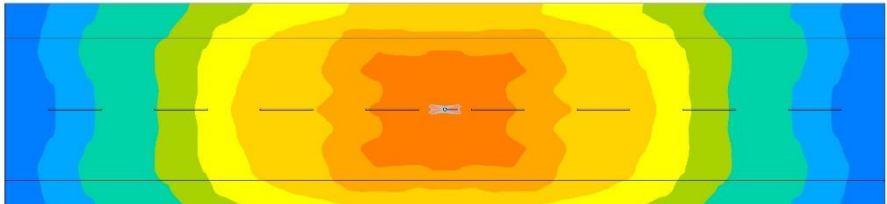


LEVO3 O10



Lichtverteilung:
Achssymmetrisch breitstrahlend

Charakteristik:
Zur Beleuchtung von
Hauptverkehrsstraßen



LPH: 8,m
Abst. zur Fahrbahn : Mittig
Fahrbahnbreite: 8,0m
Gehwegbreite : 2,0m



LEVO₃

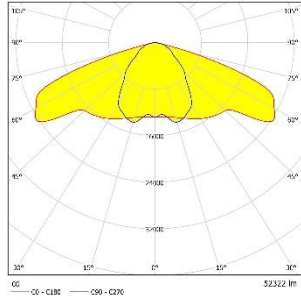
Optikübersicht | Strahler/Scheinwerfer

LPH 16m

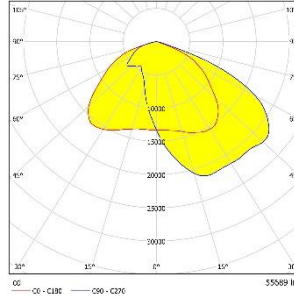
LEVO3

Optikübersicht | Strahler/Scheinwerfer

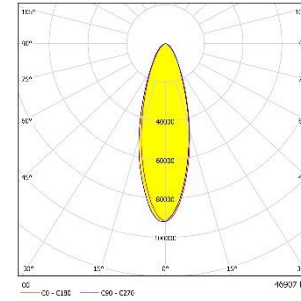
LEVO3 O10



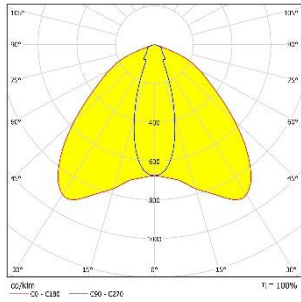
LEVO3 O14



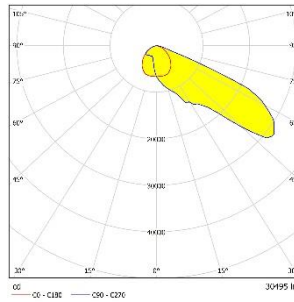
LEVO3 O15



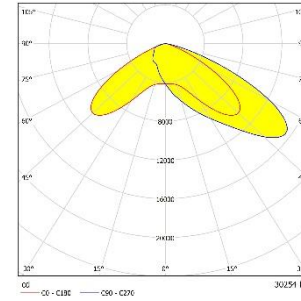
LEVO3 O16



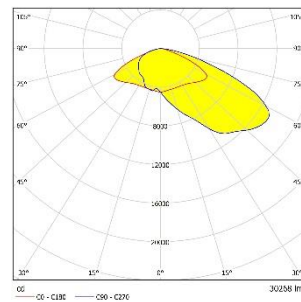
LEVO3 O20



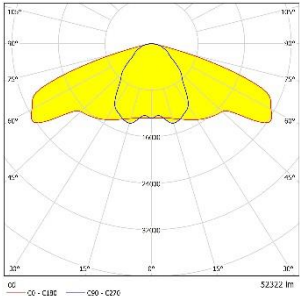
LEVO3 O23



LEVO3 O24

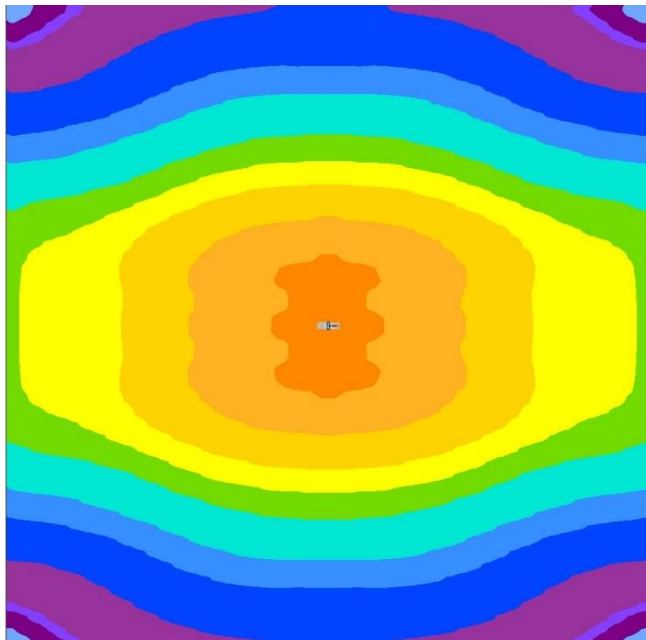


LEVO3 O10

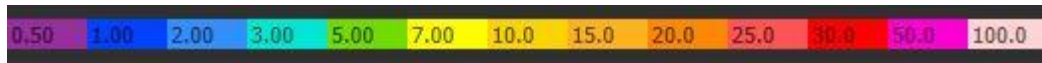


Lichtverteilung:
Achssymmetrisch breitstrahlend

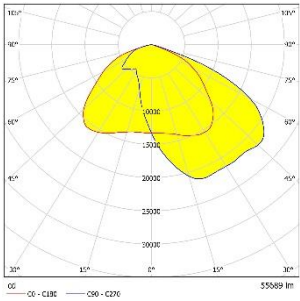
Charakteristik:
Zur Beleuchtung von Hauptverkehrsstraßen



LPH: 16,0m
Neigung : 0°
Platzfläche: 50x50m

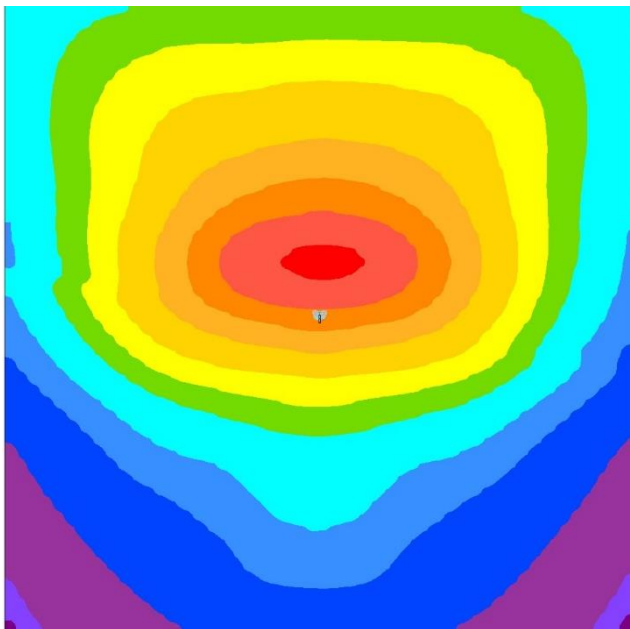


LEVO3 O14



Lichtverteilung:
Asymmetrisch tiefstrahlend

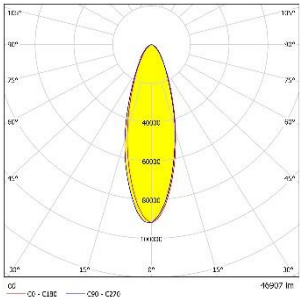
Charakteristik:
Zur Beleuchtung von Lagerflächen



LPH: 16,0m
Neigung : 0°
Platzfläche: 50x50m

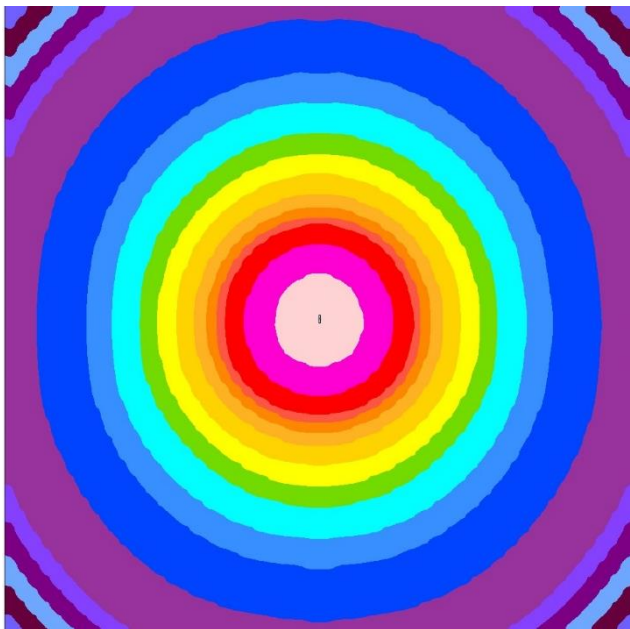


LEVO3 O15

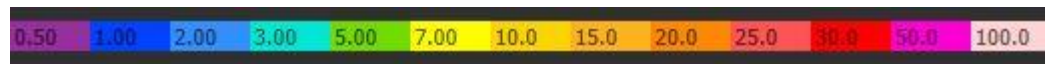


Lichtverteilung:
Symmetrisch, optimiert für Beleuchtungsstärke

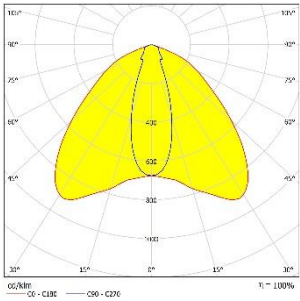
Charakteristik:
Zur punktuellen Beleuchtung



LPH: 16,0m
Neigung : 0°
Platzfläche: 50x50m

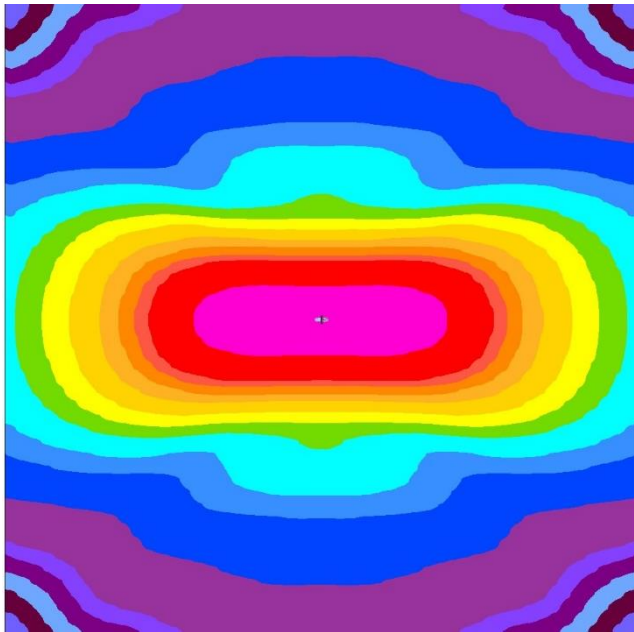


LEVO3 O16



Lichtverteilung:
Achssymmetrisch, optimiert für Leuchtdichte

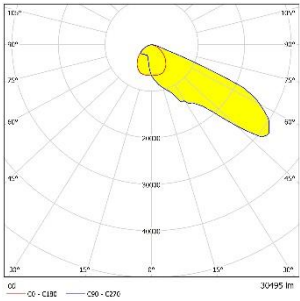
Charakteristik:
Zur Beleuchtung von Großflächen



LPH: 16,0m
Neigung : 0°
Platzfläche: 50x50m

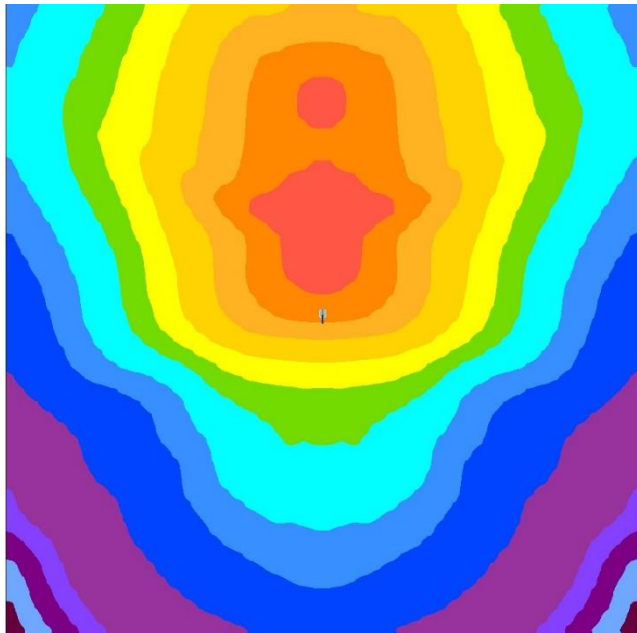


LEVO3 O20



Lichtverteilung:
Asymmetrisch, vorwärts tiefstrahlend

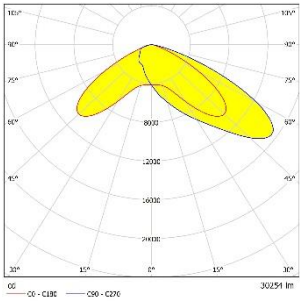
Charakteristik:
Zur Beleuchtung von Großflächen



LPH: 16,0m
Neigung : 0°
Platzfläche: 50x50m

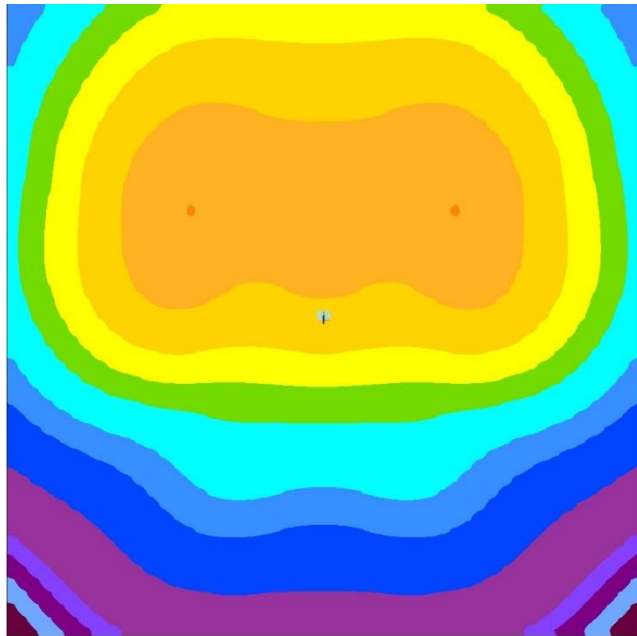


LEVO3 023



Lichtverteilung:
Asymmetrisch, optimiert für Leuchtdichte

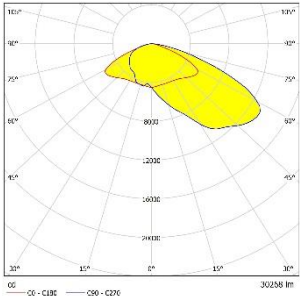
Charakteristik:
Zur Beleuchtung von Großflächen



LPH: 16,0m
Neigung : 0°
Platzfläche: 50x50m

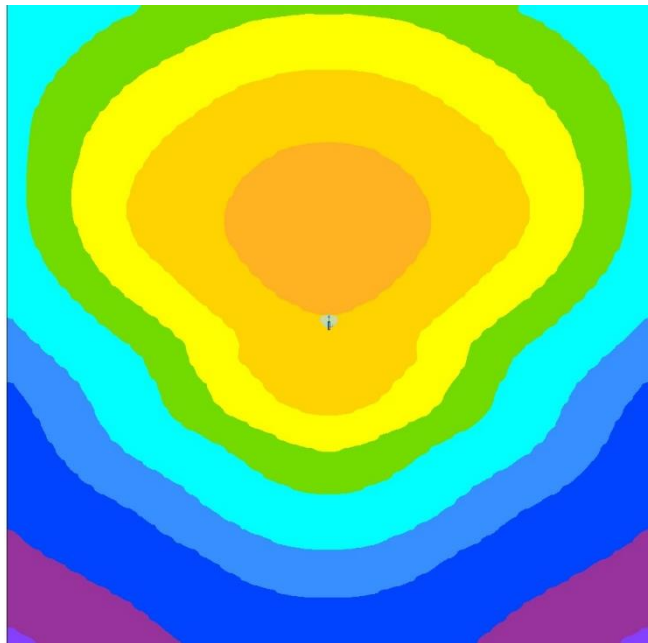


LEVO3 O24

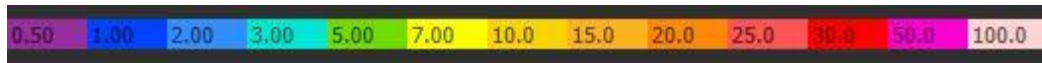


Lichtverteilung:
Asymmetrisch extra tiefstrahlend

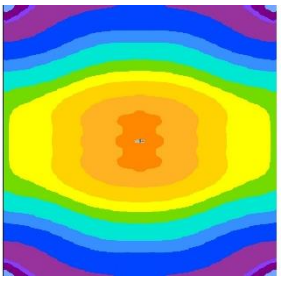
Charakteristik:
Zur Beleuchtung von z.B. Parkplätzen



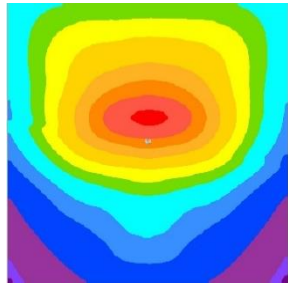
LPH: 16,0m
Neigung : 0°
Platzfläche: 50x50m



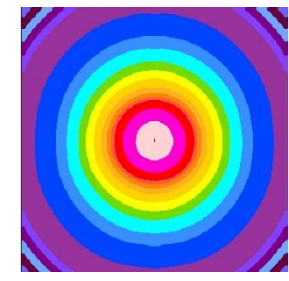
LEVO3 O10



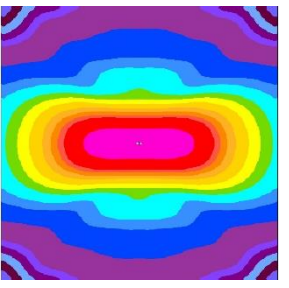
LEVO3 O14



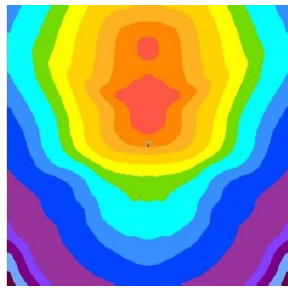
LEVO3 O15



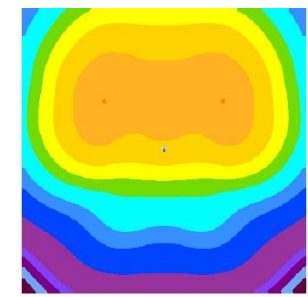
LEVO3 O16



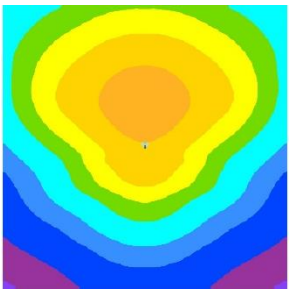
LEVO3 O20



LEVO3 O23



LEVO3 O24



LPH: 16,0m
Neigung : 0°
Platzfläche: 50x50m



VIELEN DANK.
