

# ULTRA SLIM LED PANEL UGR19 microprisma

LED INSIDE LIGHTS/ LED vstavané svietidlá



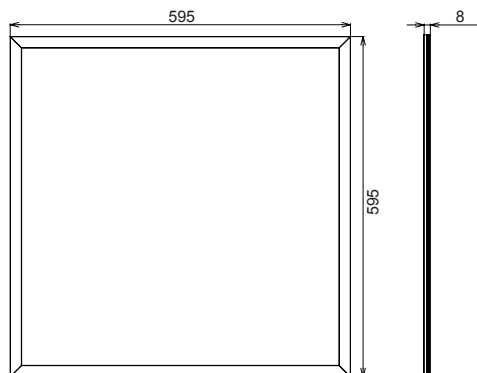
Type / Typ	Power Výkon (W)	Luminous flux Svetelný tok (lm)	Color temperature Farba (K)	Dimensions Rozmery (AxBxC mm)
USLP microprisma UGR19	45W	5800	4000	595x595x8
USLP microprisma UGR19	45W	5800	4000	1195x295x8

Váha 3,1 Kg

\*Teplota okolia : 25°C tolerancia výkonu +/- 5%

\*\* Lumen tolerancia : +/- 7%

## Dimensions / Rozmery



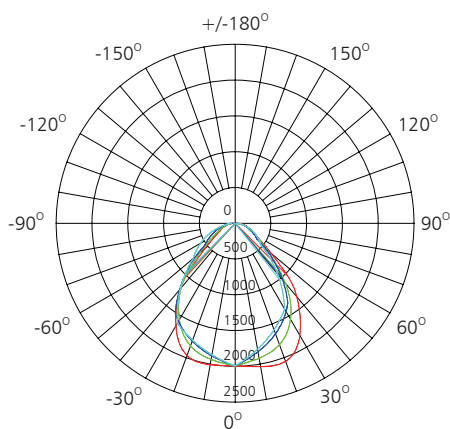
USLP microprisma UGR<19 LED panel, a new tendency for high end market, adopts anti-glare diffuser, reduces glare by structural improvement. It is unique designed with uniform light and high lumen output. Dimmable as an alternative choice if you need.

USLP microprisma UGR <19 LED panel, nová tendencia pre špičkový trh, používa difuzór proti oslneniu, redukuje oslnenie štruktúrnym zlepšením. Je jedinečne navrhnutý s jednotným svetlom a vysokým výstupom svetla. Ako alternatívna voľba, sa do dodáva s stmievateľným predradníkom DIM.



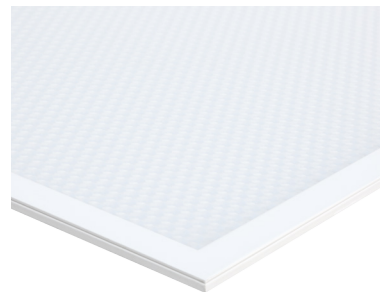
## Photometry

### Polar Diagram Comparison



UNIT: cd

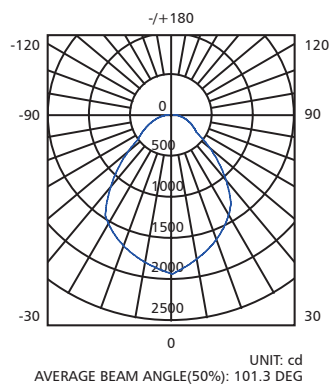
- C0/180, 103.8 deg
- C30/210, 101.1 deg
- C60/240, 101.2 deg
- C90/270, 102.1 deg



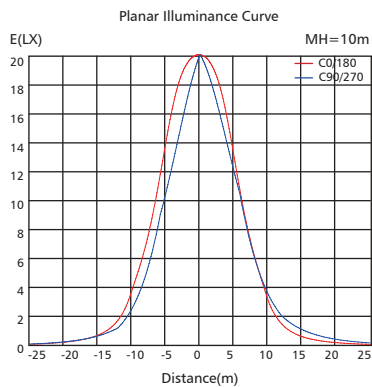
AVERAGE BEAM ANGLE (50%): 101.3DEG

## 4000K

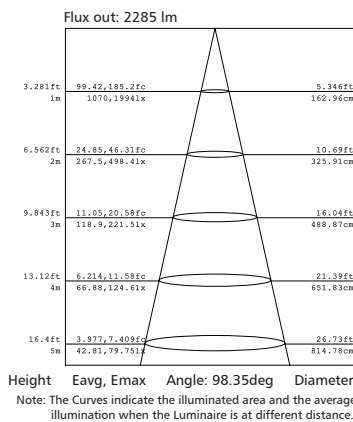
### Polar intensity diagram



### Cartesian intensity diagram



### Beam diagram



## Features

Up to 80% energy saving compared to standard CFL  
Long lifetime of 50,000 hours  
Triac dim, 0-10V dim, DALI dim  
UGR<19  
100° wide beam angle  
CCT: 4000K  
No UV/IR light  
Environment friendly, without Mercury or any other hazardous substances  
IP40 for indoor use only

## Application Areas

Office & school lighting: office, meeting room, class room etc.  
Commercial lighting: shopping mall,  
super market, retailer shops etc. Other situations: hospital, laboratory, dust-free  
workshop etc.

## Vlastnosti

Až 80% úspora energie v porovnaní so štandardným CFL  
Dlhá životnosť 50 000 hodín  
Triac dim, dimenziu 0-10V, stmievanie DALI  
UGR <19  
Široký uhol lúča 100 ° CCT: 4000K  
Žiadne UV / IR svetlo  
IP40 len pre vnútorné použitie

## Oblasti použitia

Kancelárske a školské osvetlenie: kancelária, zasadacia miestnosť a pod.  
Obchodné osvetlenie: nákupné centrum, supermarket, obchody predajcov atď.  
Iné situácie: nemocnica, laboratórium, bezprašné pracoviska atď.