

OPTICAL PROPERTIES OF DIFFUSERS

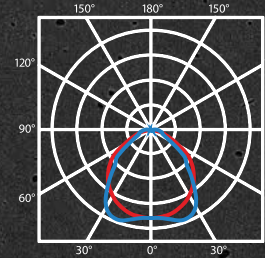


www.trevos.eu

TREEVOS

NANOSTRUCTURE

NANOTTICA 1.4ft PC 6400/840



**DIFFUSER
WITH NANOSTRUCTURE**

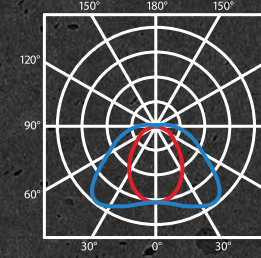


ADVANTAGES:

Absolute light control
High efficiency 94%
139 lm/W

TRANSPARENT

INNOVA 1.4ft PC 6400/840 WB



**DIFFUSER WITH TECHNOLOGY
WIDE BEAM OPTICS**



ADVANTAGES:

With translucent LED cover and transparent diffuser with lenses we can modify the light curve

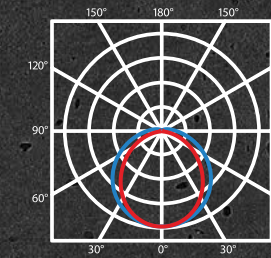


DISADVANTAGES:

Higher efficiency decreases from **88% to 86%**

TRANSLUCENT

INNOVA 1.4ft PC 6400/840



**TRANSLUCENT DIFFUSER
OF LED LUMINAIRES**



ADVANTAGES:

Higher efficiency 88%
131 lm/W

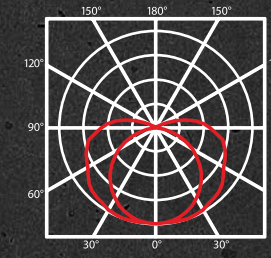


DISADVANTAGES:

deformed curve due to translucent material of diffuser. The light curve cannot be managed

TRANSPARENT

PRIMA 136 PC E



**TRANSPARENT DIFFUSER
OF FLUORESCENT LUMINAIRES**



ADVANTAGES:

possibility to control the light curve

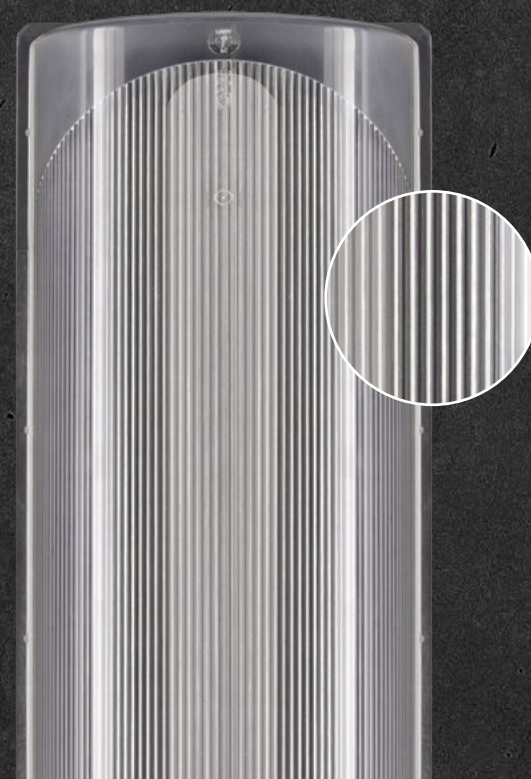


DISADVANTAGES:

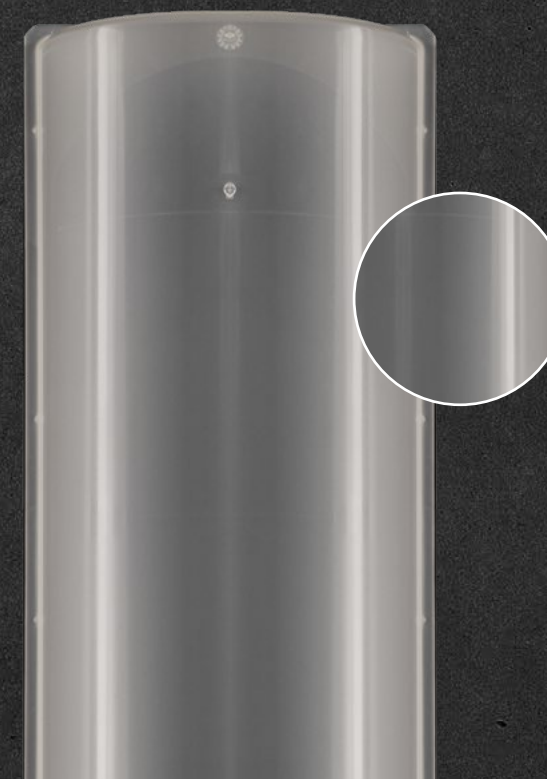
low level of system efficiency 82%
76 lm/W



2021



2016



2010



2004