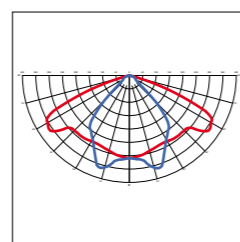
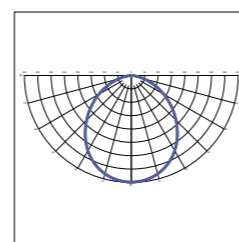


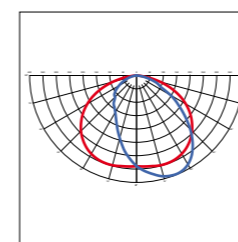
**3DMU = Space diffuser**



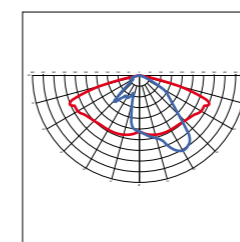
**CS = Central street**



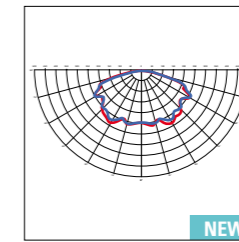
**SA = Satin diffuser**



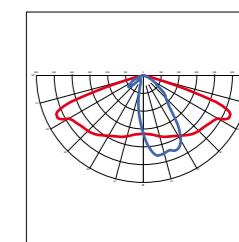
**AS7SA = Advance diffuser**



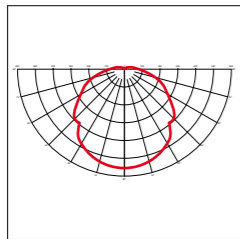
**AS7 = Advance street**



**4AS7 = Very wide diffuser**



**AS8 = Cycling/Narrow street**



**3DMC = Space diffuser**



**3DMU2 = Space diffuser**

Optic with curved satin diffuser for roto-symmetrical distribution, widely extensive, generating multi-directional light volume, high contribution illuminance of vertical planes, excellent visual comfort.

Óptica con difusor abovedado satinado con distribución roto-simétrica, ampliamente extensiva, generación de volumen de luz multidireccional, alta contribución de iluminación en planos verticales, excelente confort visual.

Optic light bi-axial distribution for installation on the axis of the roadway, symmetrical-extensive parallel to the roadway, symmetrical-intensive semi-transverse to the driving surface.

Óptica de distribución de luz biaxial para instalaciones en el eje vial, simétrico-extensivo paralelamente a la calzada, simétrico-semi-intensiva en dirección transversal de la misma.

Optic with light satin diffuser roto-symmetric semi-extensive distribution, excellent visual comfort.

Óptica con difusor satinado de distribución de la luz, roto-simétrica y semi-extensiva, excelente confort visual.

Optic with frosted light road distribution for high uniformity, extensive parallel to the roadway, widely asymmetric transverse to the driving surface, excellent visual comfort.

Óptica con difusor satinado de distribución de luz en zonas viales, con alta uniformidad, ampliamente extensiva paralelamente a la calzada y asimétrica en dirección transversal de la misma, excelente confort visual.

Optical light distribution for general road widely extensive parallel to the roadway, asymmetrical transversely to the driving surface.

Óptica de distribución de luz en zonas viales, ampliamente extensiva paralelamente a la calzada y asimétrica en dirección transversal de la misma.

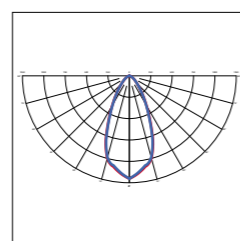
Optic with roto-symmetrical extensive distribution.

Óptica de distribución de luz roto-simétrica extensiva.

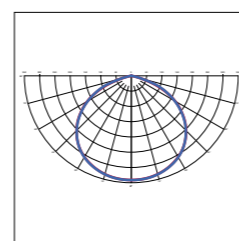
Optic distribution for road bicycle paths and narrow and pedestrian streets, widely extensive parallel to the roadway, asymmetrical-intensive direction transverse to the roadway.

Óptica de distribución de luz vial, para ciclovías y calles estrechas, ampliamente extensiva paralelamente a la calzada, asimétrico-intensiva en dirección transversal de la misma.

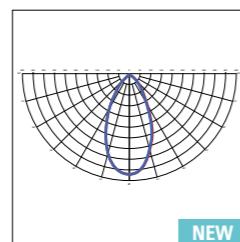
# OPTICS ÓPTICA



**50 = Medium flood 50°**



**120 = Wide flood 120°**



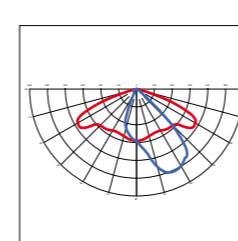
**50SA = Medium flood 50SA**

Optic with roto-symmetrical semi-intensive distribution.

Óptica de distribución de luz roto-simétrica semi-intensiva.

Optic with roto-symmetrical extensive distribution.

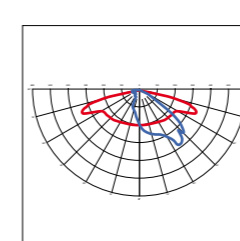
Óptica de distribución de luz roto-simétrica extensiva.



**AS9 = Narrow interpost**

Optic light distribution for road installations with reduced spacing of the poles, semi-extensive parallel to the roadway, asymmetric-semi-intensive transversely with respect to the roadway.

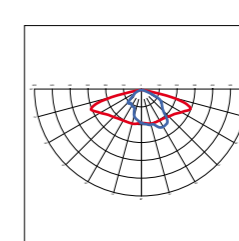
Óptica de distribución de luz vial para instalación entre puntos de distancias reducidas, semi-extensiva paralelamente a la calzada, asimétrico-semi-intensiva en dirección transversal de la misma.



**AS10 = ME street**

Optic for street light distribution especially developed for roads of the categories ME3 / ME4, extensive parallel to the roadway, asymmetrical in the transverse direction with respect to the roadway.

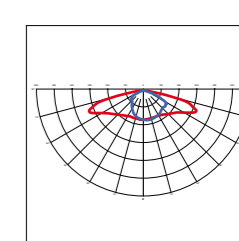
Óptica de distribución de luz vial especialmente desarrollada para los caminos de las categorías ME3/ME4, extensiva paralelamente a la calzada, asimétrica en dirección transversal de la misma.



**AS11 = Spacing**

Optical light distribution for general road very extensive parallel to the roadway, asymmetrical transversely to the driving surface.

Óptica de distribución de luz vial general, ampliamente extensiva paralelamente a la calzada, asimétrica en dirección transversal de la misma.



**AS12 = Wide Spacing**

Optical light distribution for general road ultra extensive parallel to the roadway, asymmetrical transversely to the driving surface.

Óptica de distribución de luz vial general, ultra extensiva paralelamente a la calle, asimétrica en dirección transversal de la misma.