



Sando

Downlight



DESCRIPTION

The Sando family is a surface mounted adjustable projectors which offers solutions as a ceiling light and as a wall light. It makes it the perfect luminaire in environments requiring elegant, refined accent lighting, such as art galleries and museums.

PHILIPS

Driver

LUMILEDS

LED Chip



Illumination Data

Color temperature:	3000K 4000K
Lumen output:	800LM 1600LM 2400LM
CRI	80
Beam angle	10° Spot 20° Narrow 30° Medium
UGR	<22

Physical Specification

Material Finish	Die cast aluminium
Diffuser	Polycarbonate
Optics	Lens
Ingress protection (IP)	20
Impact Protection (IK)	02

Electric Characteristics

Light source	LED Built in
LED type	COB
Power	10 Watt 20 Watt 30 Watt
P.F	>0.9
LED chip	Lumileds
Driver	Philips

Installation

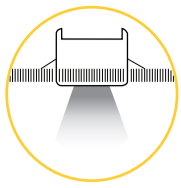
Installation	Ceiling surface mount
Wiring	Product complete with electronic components

Luminaire Body Finish Color

White Ral 9003	
Black Ral 9005	

Certificate & Warranty

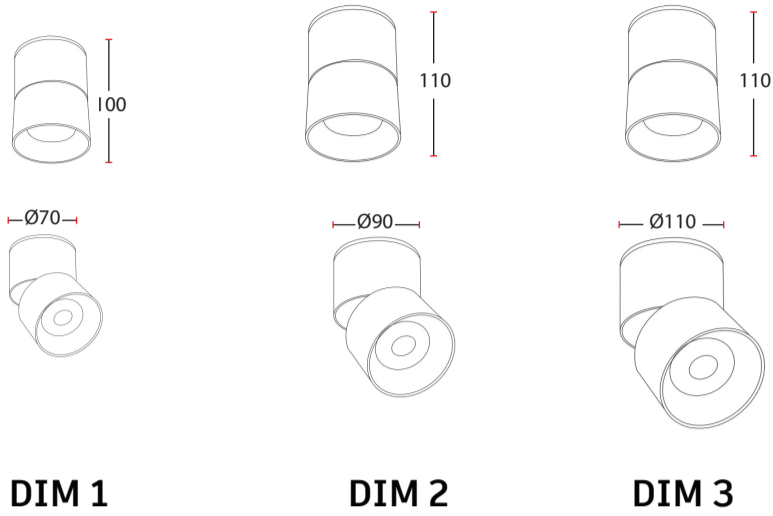
Certification	CB CE LM79 LM80 TM21 Photo biological
Lifetime expectancy	50.000 hrs
Warranty duration	Up to 5 years



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Dimensions & Specs



All dimensions in these sketches are in milimeters

Dimensions of luminaires

Dim	Ø	H
1	70mm	100mm
2	90mm	110mm
3	110mm	110mm

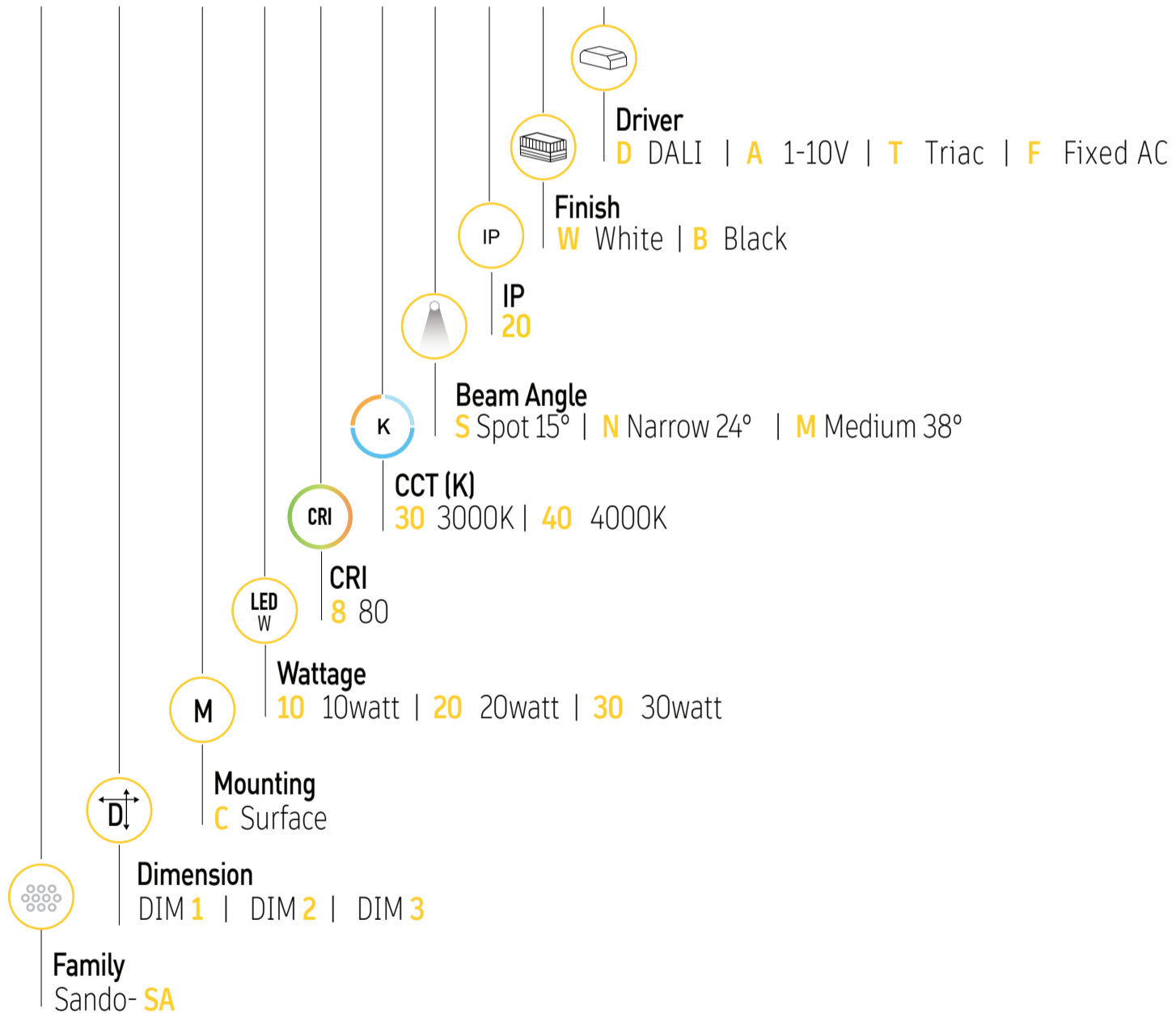
All dimensions in this schedule table are in milimeters

Specs

Dimesnion (mm)	Wattage (W)	lumen (lm)
Dim1	10 watt	800lm
Dim2	20 watt	1600lm
Dim3	30 watt	2400lm

BR - SA X C XX.8 XX X 20 X - X

Product coding system



BR - SA X C XX.8 XX X 20 X - X

Configure luminaire specs & send us the code for order confirmation



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Optional Application



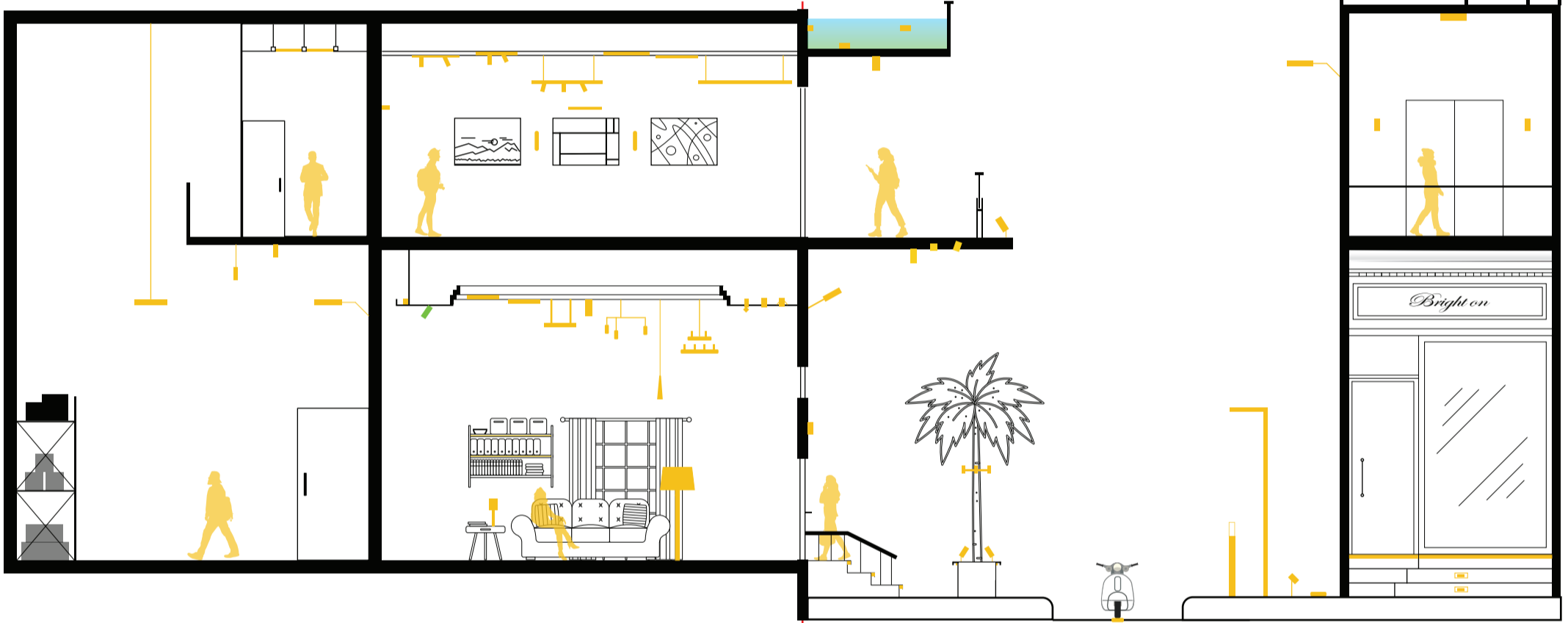
Dimmable

Brighton luminaires Map

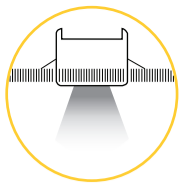
- Brighton Luminaires Range
- Selected Luminaire Default placement

Indoor

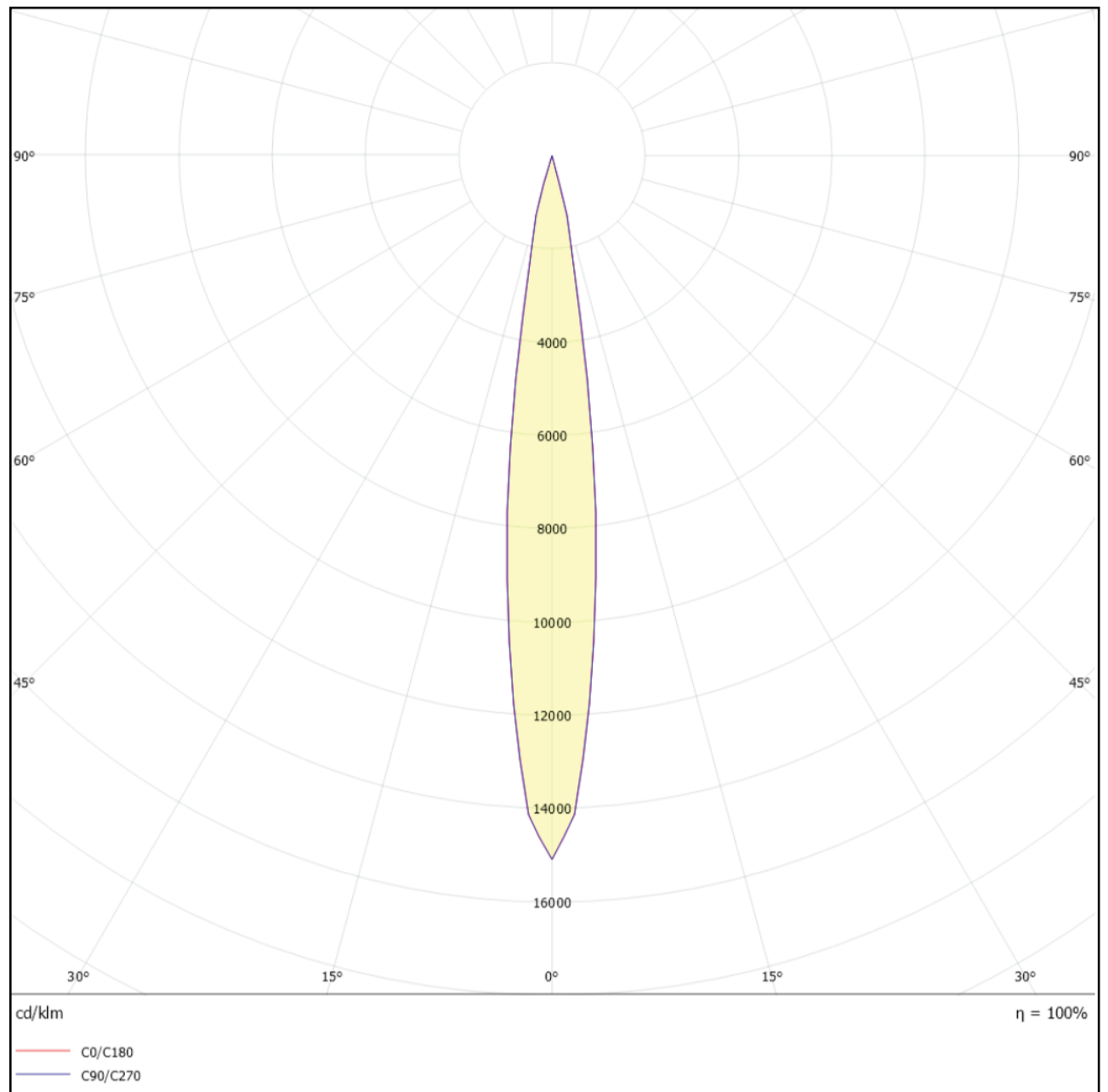
Outdoor



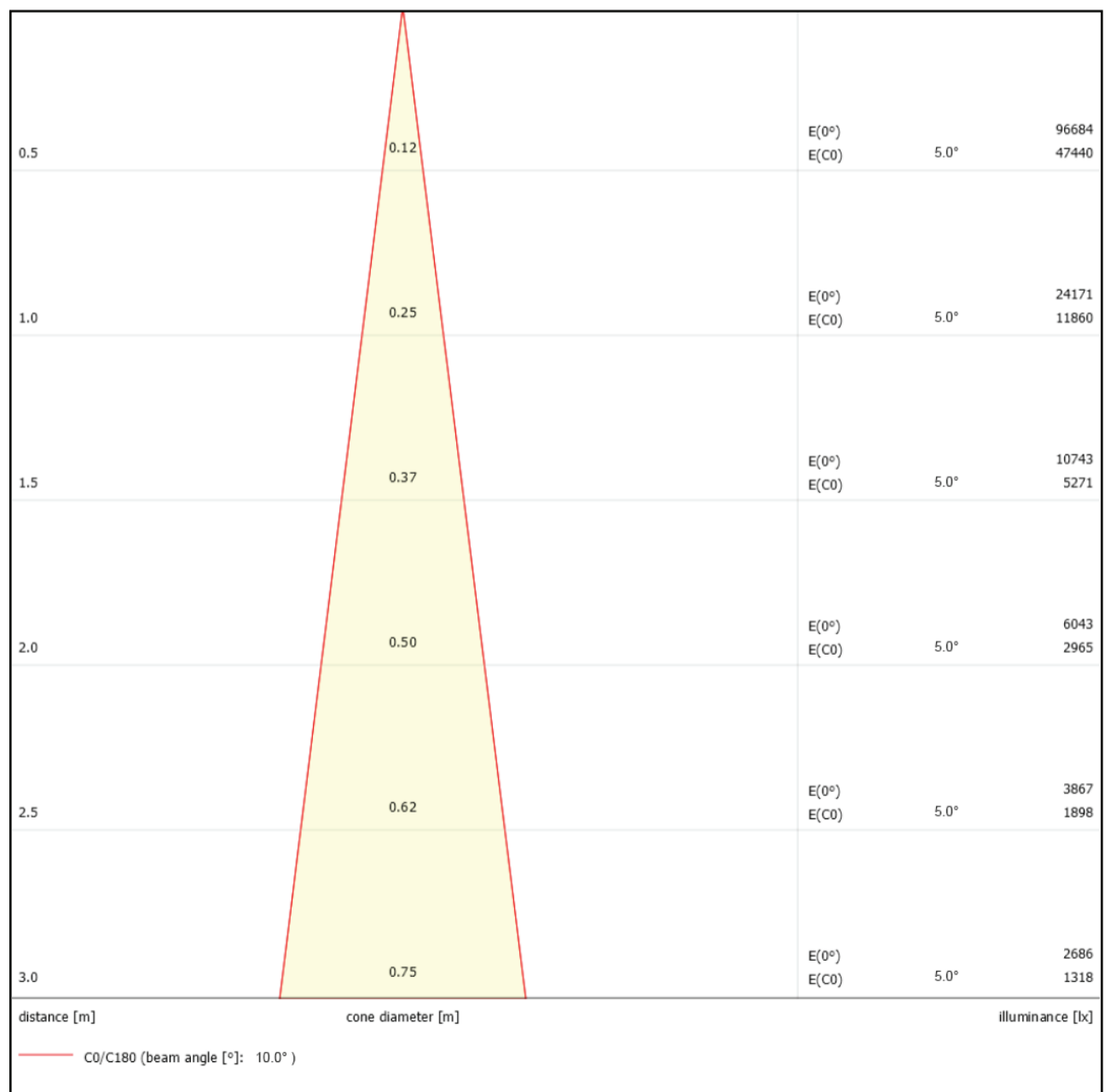
Accessories

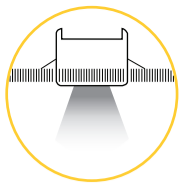


20 Watt 10° Beam Angle
Polar Curve

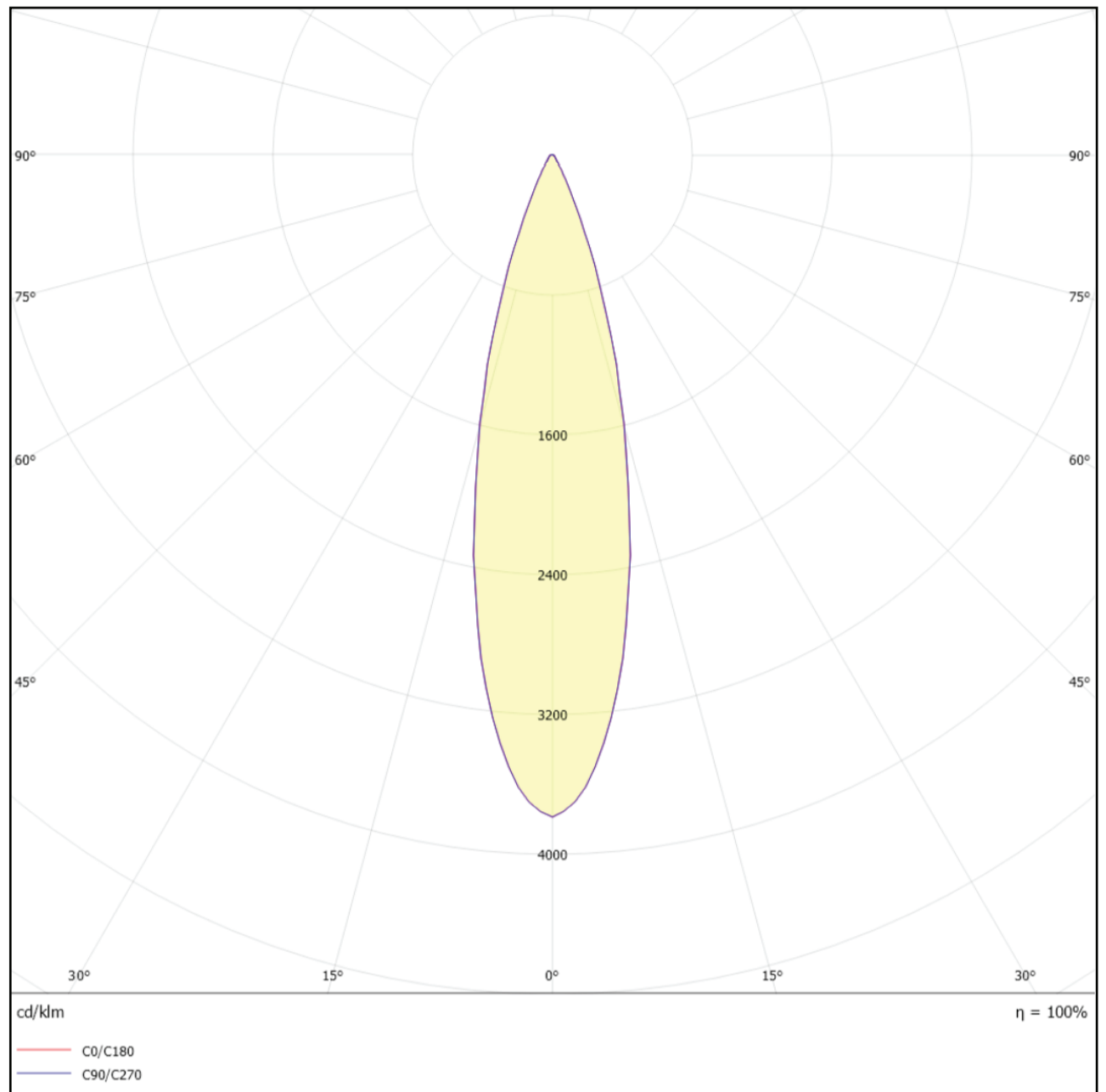


20 Watt 10° Beam Angle
Cone Diagram

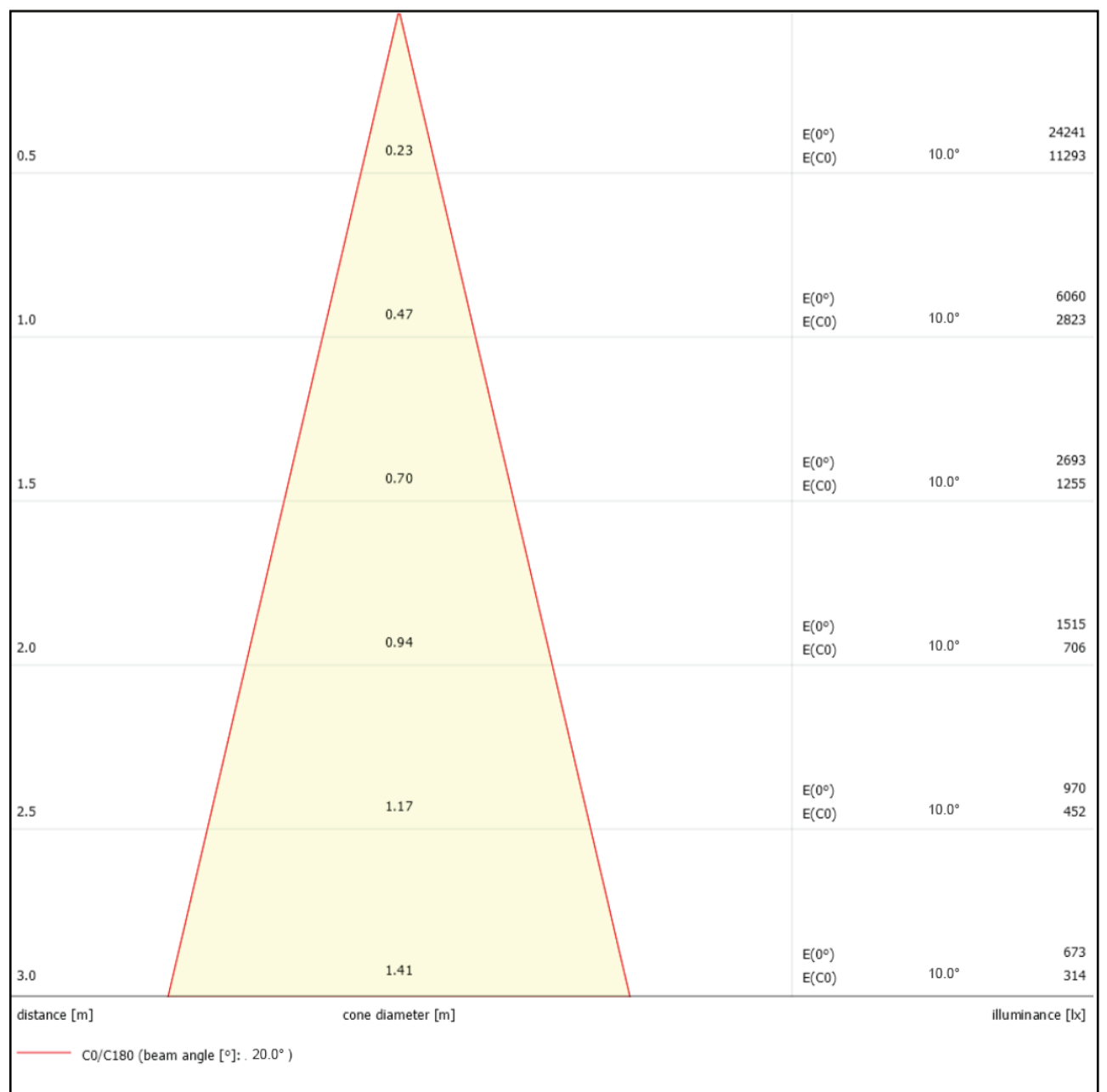


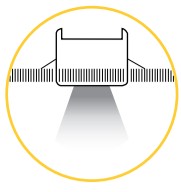


20 Watt 20° Beam Angle
Polar Curve

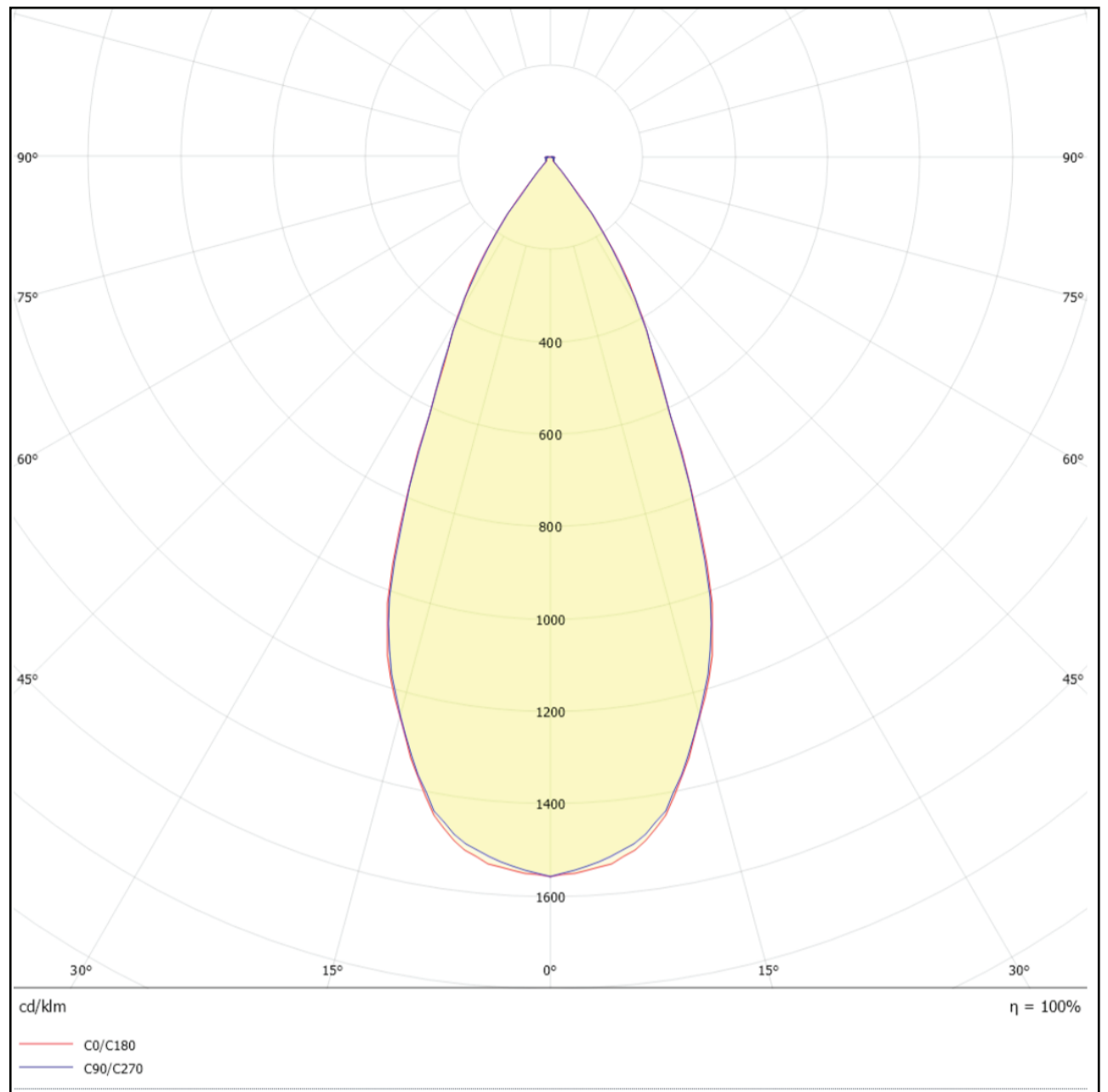


20 Watt 20° Beam Angle
Cone Diagram

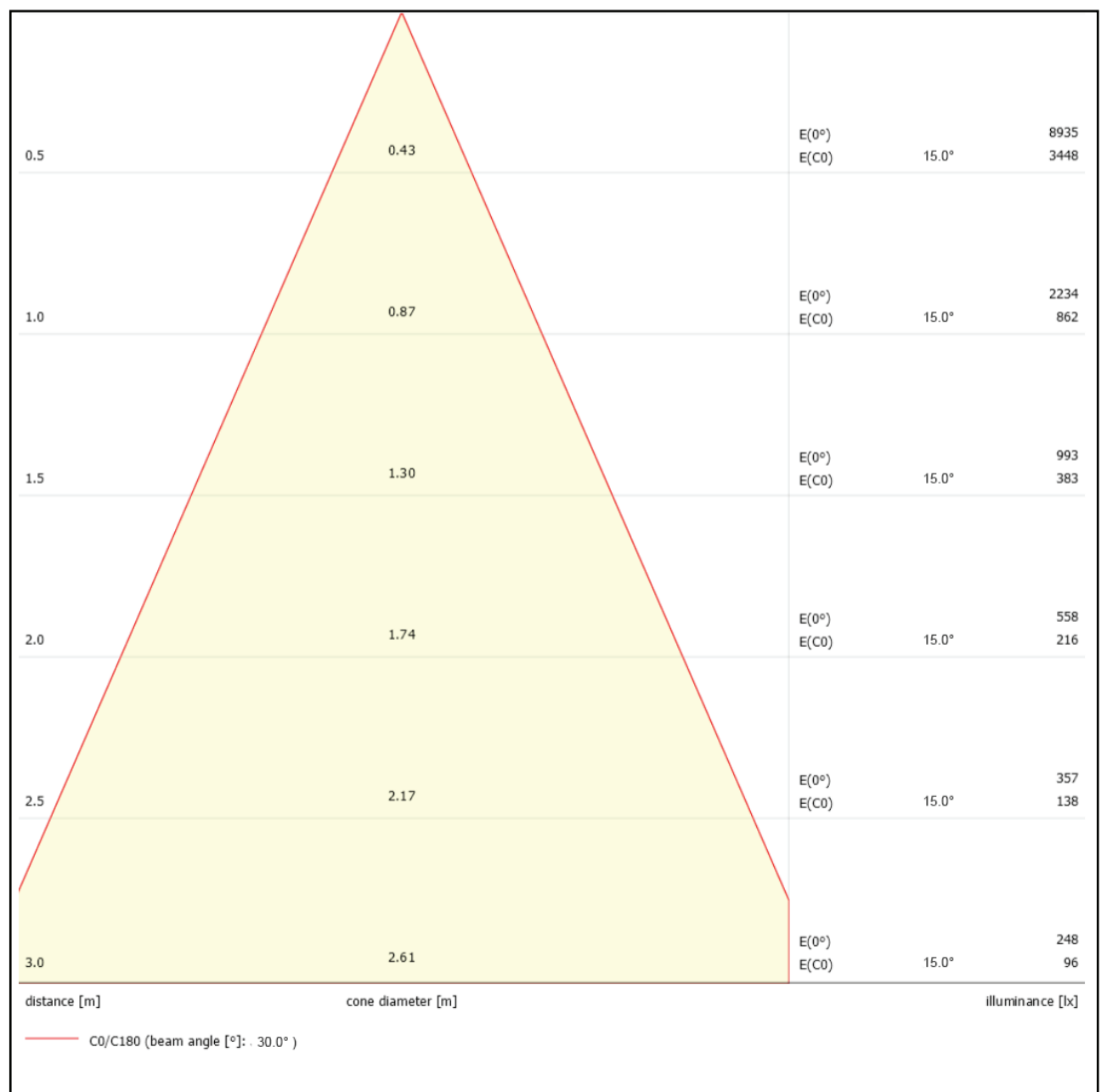


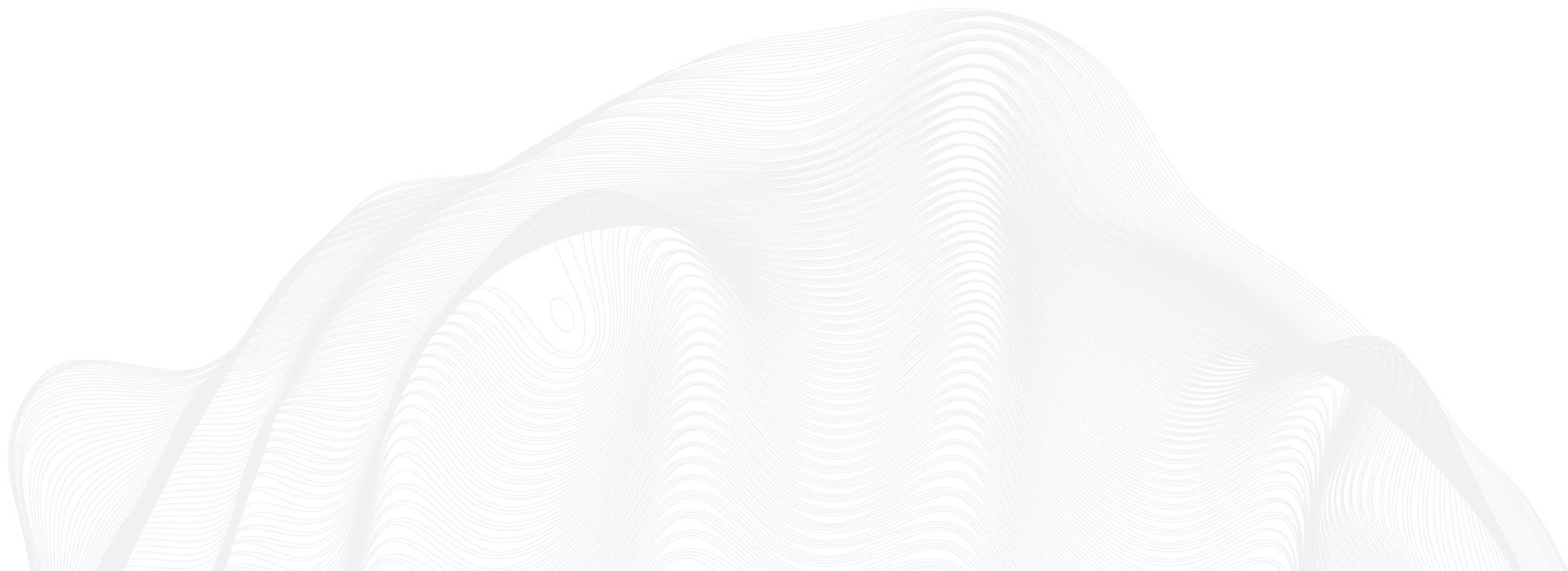


20 Watt 30° Beam Angle
Polar Curve



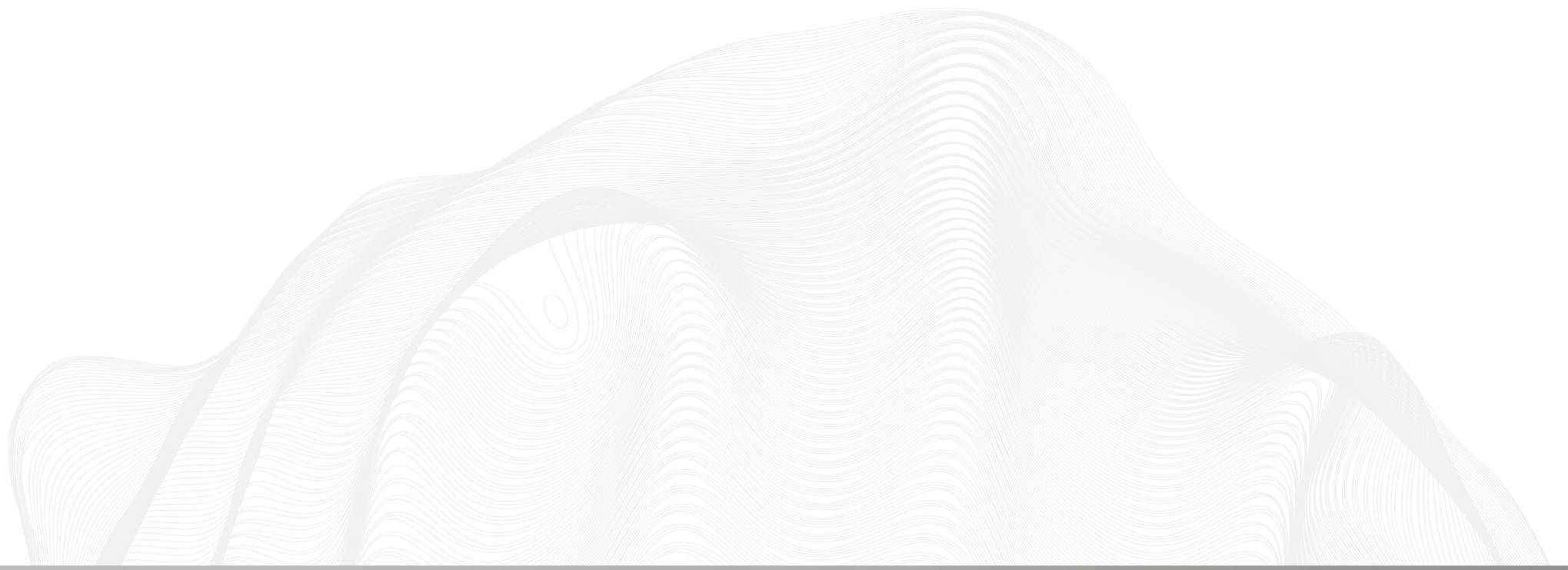
20 Watt 30° Beam Angle
Cone Diagram





Sando SA

B R I G H T  **N**



Sando SA

B R I G H T  N