

DESCRIPTION

the directional body is made of die-cast aluminium.
the front is characterized by transparent tempered glass inside we find a new optical unit with spot and flood distribution angles with the anti-glare feature.

OSRAM

Driver

CREE

LED Chip



Illumination Data

Color temperature:	3000K 4000K 6500K
Lumen output:	720 LM 1200LM 1440LM 2400LM 2880 LM 3600LM 5040LM
CRI	80
Beam angle	40° Medium 60° Wide Elliptical°

Physical Specification

Material Finish	Die cast aluminium
Diffuser	Tempered Glass
Optics	LENS
Ingress protection (IP)	65
Impact Protection (IK)	08

Electric Characteristics

Light source	LED Built in
LED type	COB
Power	6 Watt 10 Watt 12 Watt 20 Watt 24 Watt 30 Watt 42 Watt
P.F	>0.9
LED chip	Cree
Driver	Osram

Installation

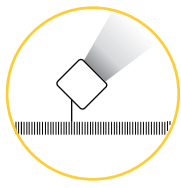
Installation	Ground Surface
Wiring	Product complete with electronic components

Luminaire Body Finish Color

White Ral 9003	
Grey Ral 9006	
Black Ral 9005	

Certificate & Warranty

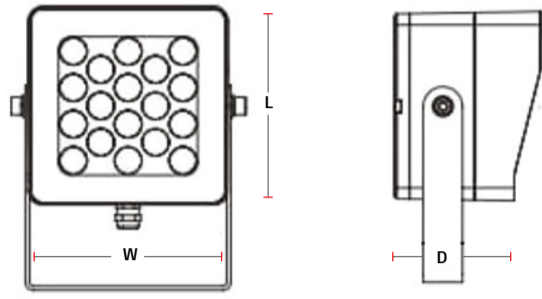
Certification	CB CE LM79 LM80 TM21 Photo biological
Lifetime expectancy	50.000 hrs
Warranty duration	Up to 5 years



Rado

Projector & Spikes

Dimensions & Specs



All dimensions in these sketches are in millimeters

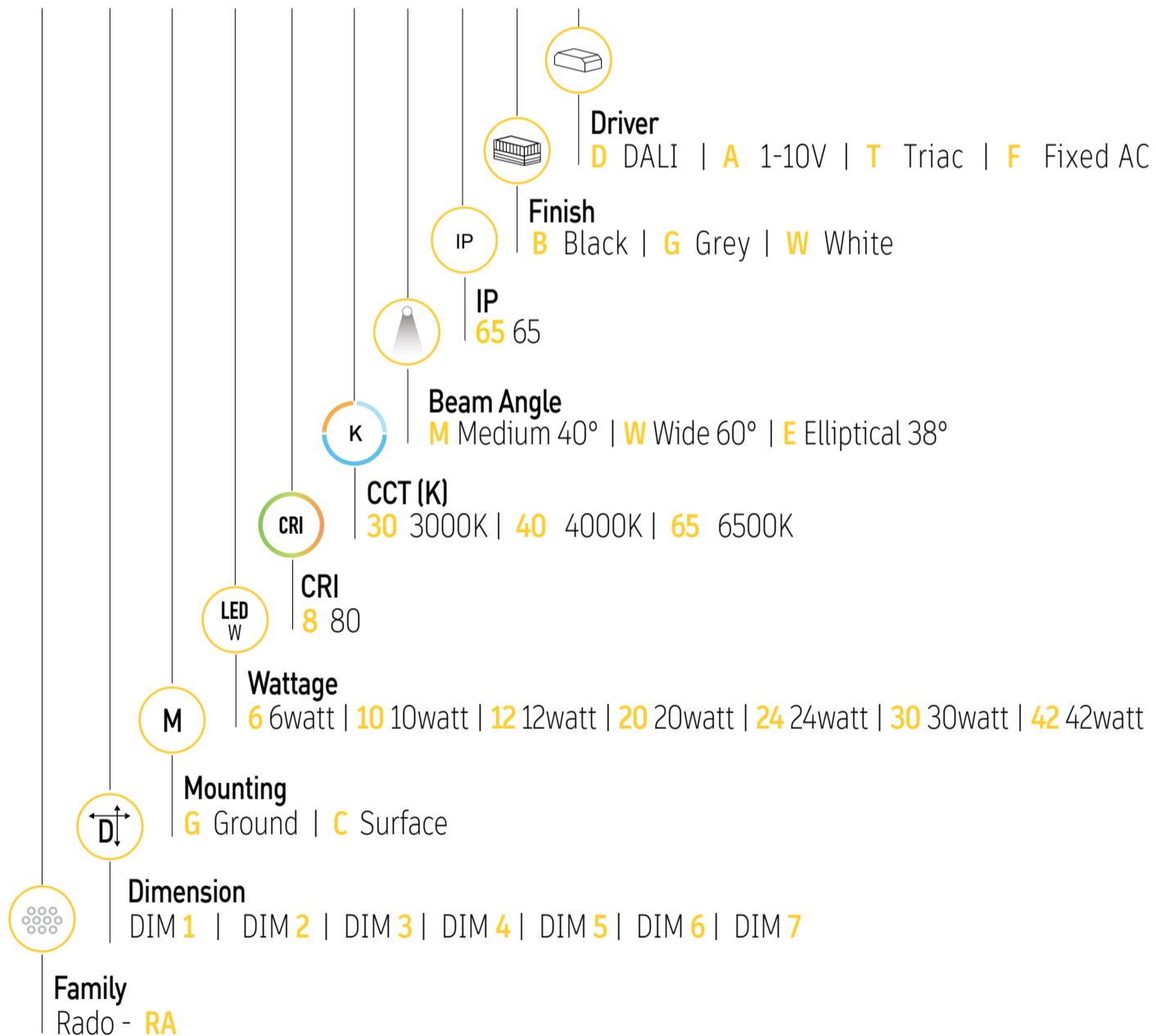
Dimensions & specs of luminaires

Dim	Length	Width	Depth	Watt	Lumen
1	60mm	60mm	72mm	6	720
2	60mm	60mm	72mm	10	1200
3	60mm	60mm	72mm	12	1440
4	100mm	100mm	50mm	20	2400
5	100mm	100mm	50mm	24	2880
6	150mm	150mm	112mm	30	3600
7	150mm	150mm	112mm	42	5040

All dimensions in this schedule table are in millimeters

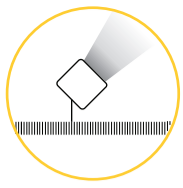
Product coding system

BR - RA X X XX.8 XX X 65 X - X



BR - RA X X XX.8 XX X 65 X - X

Configure luminaire specs & send us the code for order confirmation



Optional Application



RGB



Dimmable

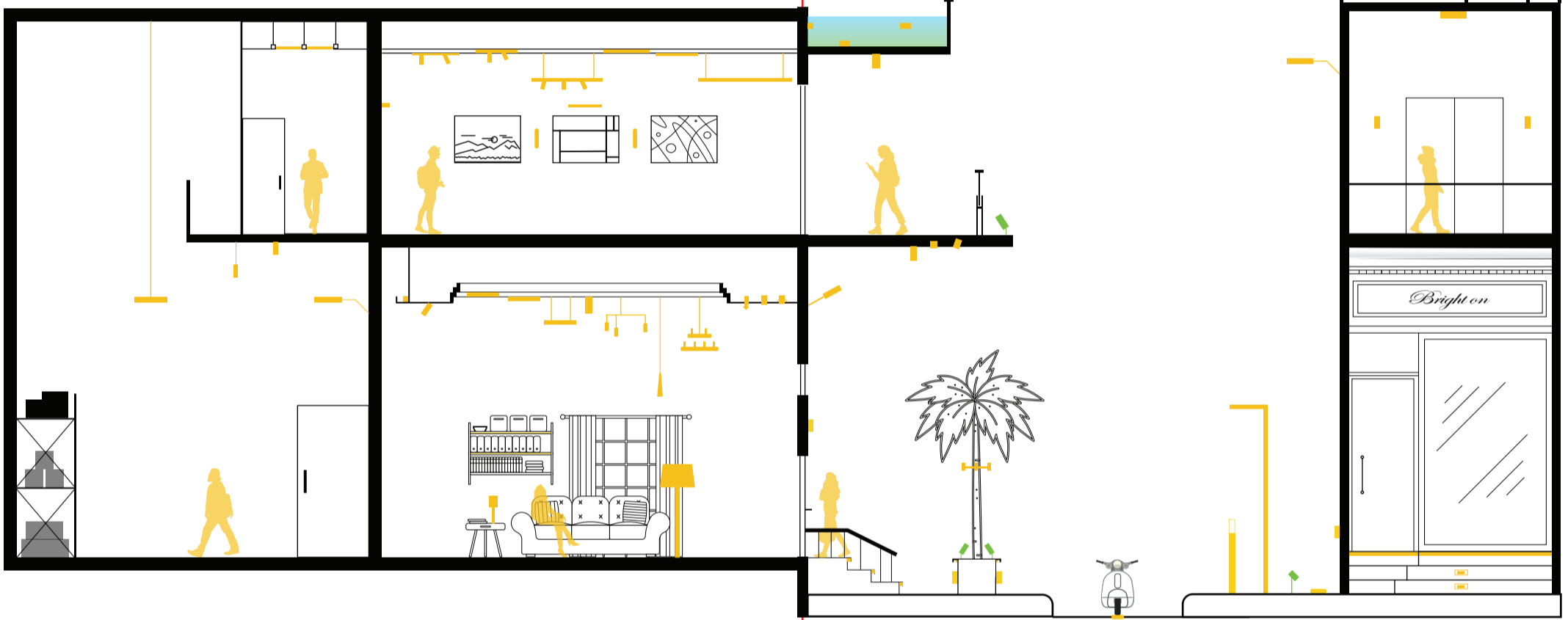
Brighton luminaires Map

Brighton Luminaires Range

Selected Luminaire Default placement

Indoor

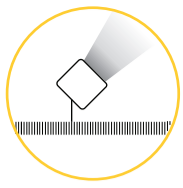
Outdoor



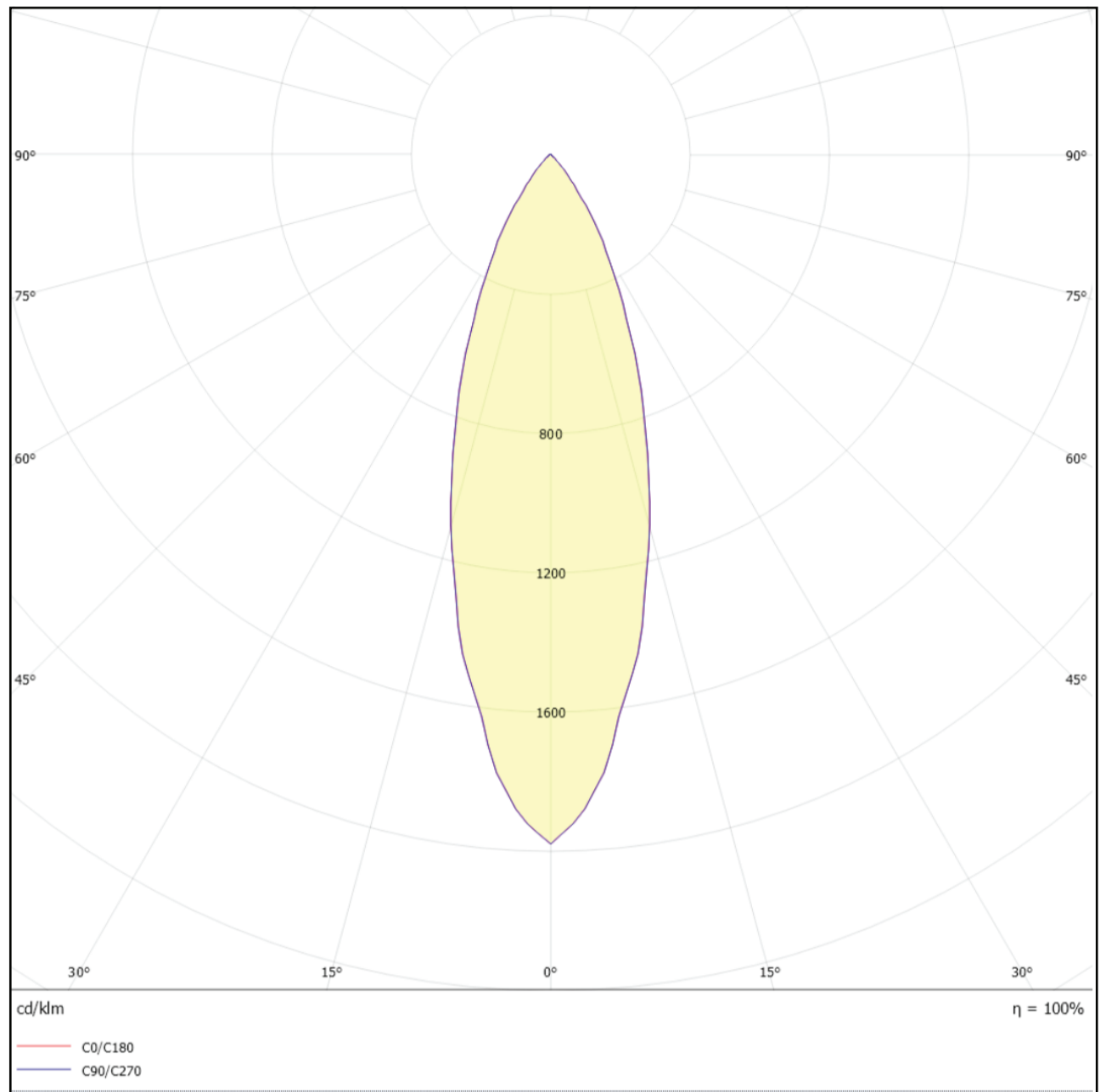
Accessories



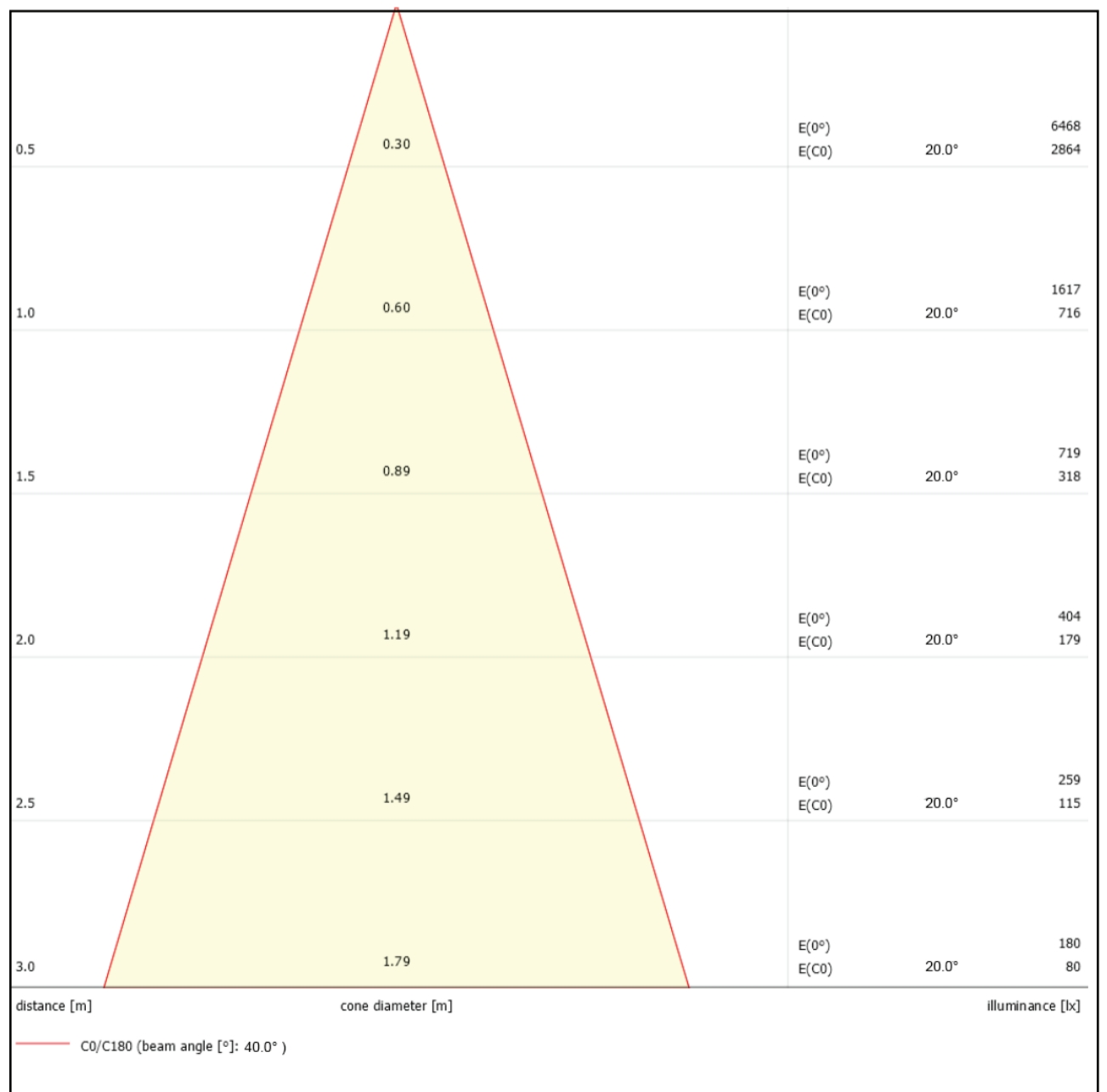
01. Spike for garden application

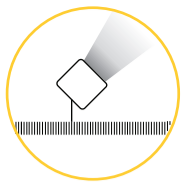


24 Watt 40° Beam Angle
Polar Curve

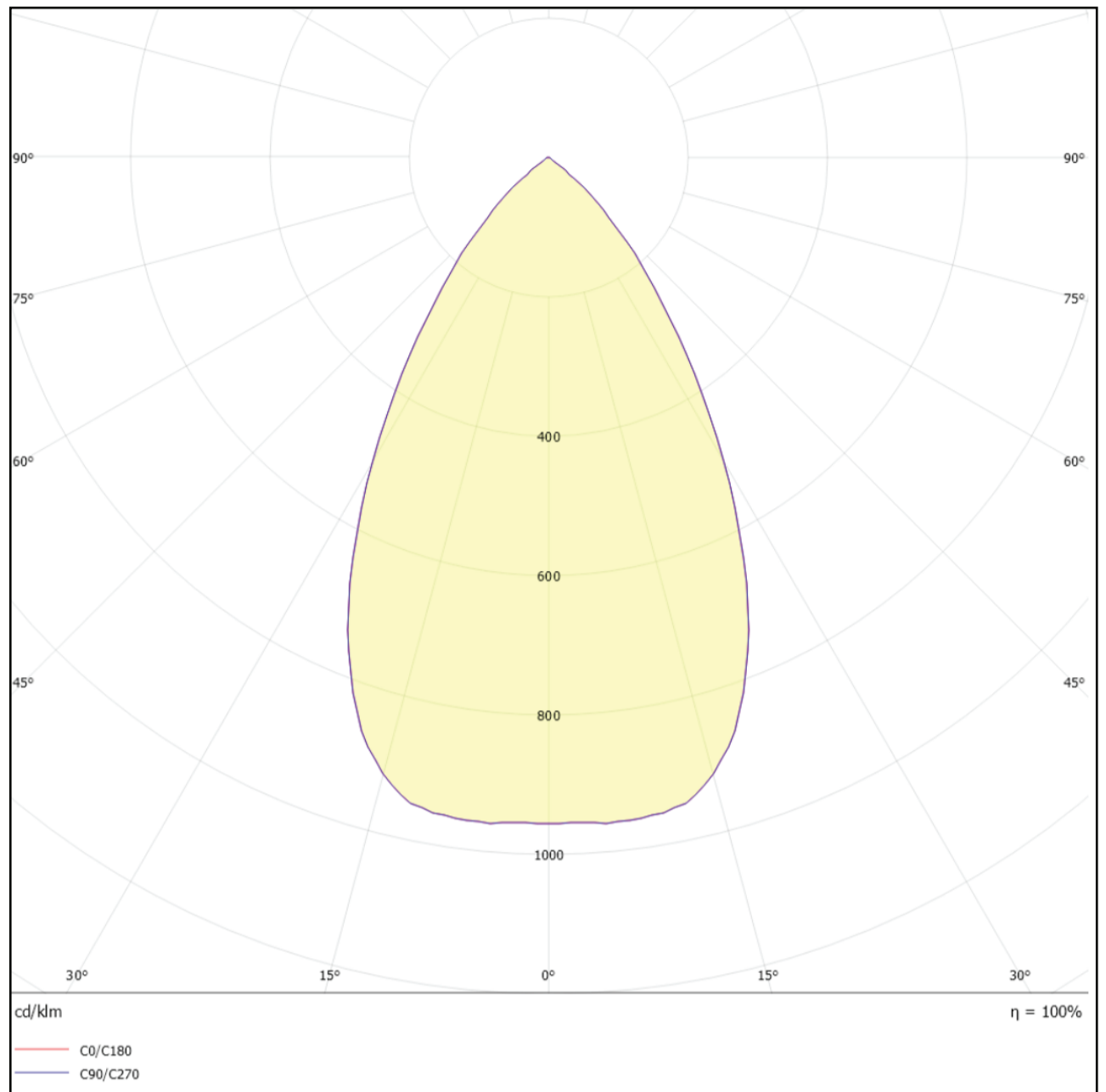


24 Watt 40° Beam Angle
Cone Diagram

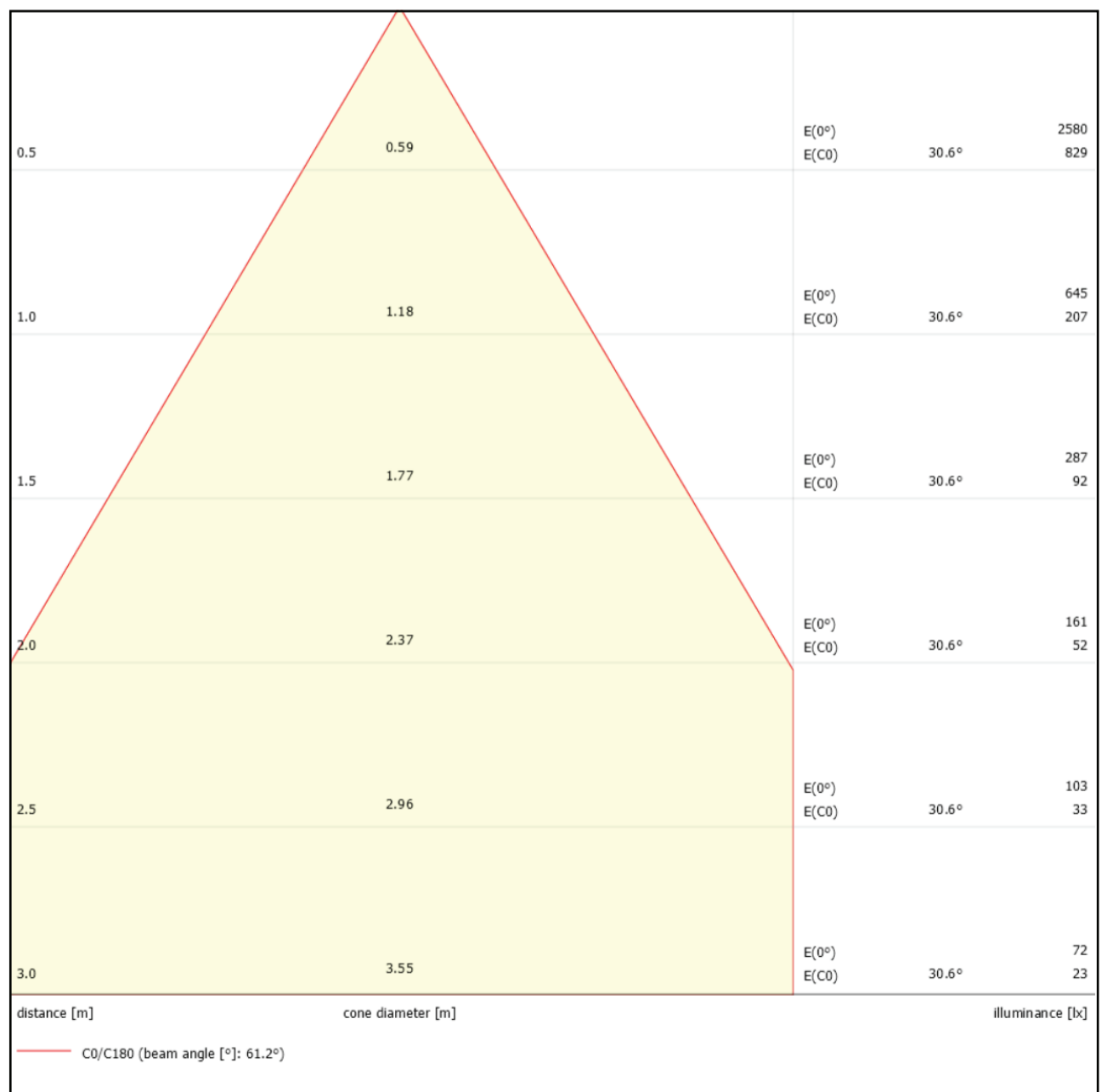


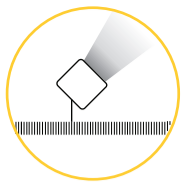


24 Watt 60° Beam Angle
Polar Curve

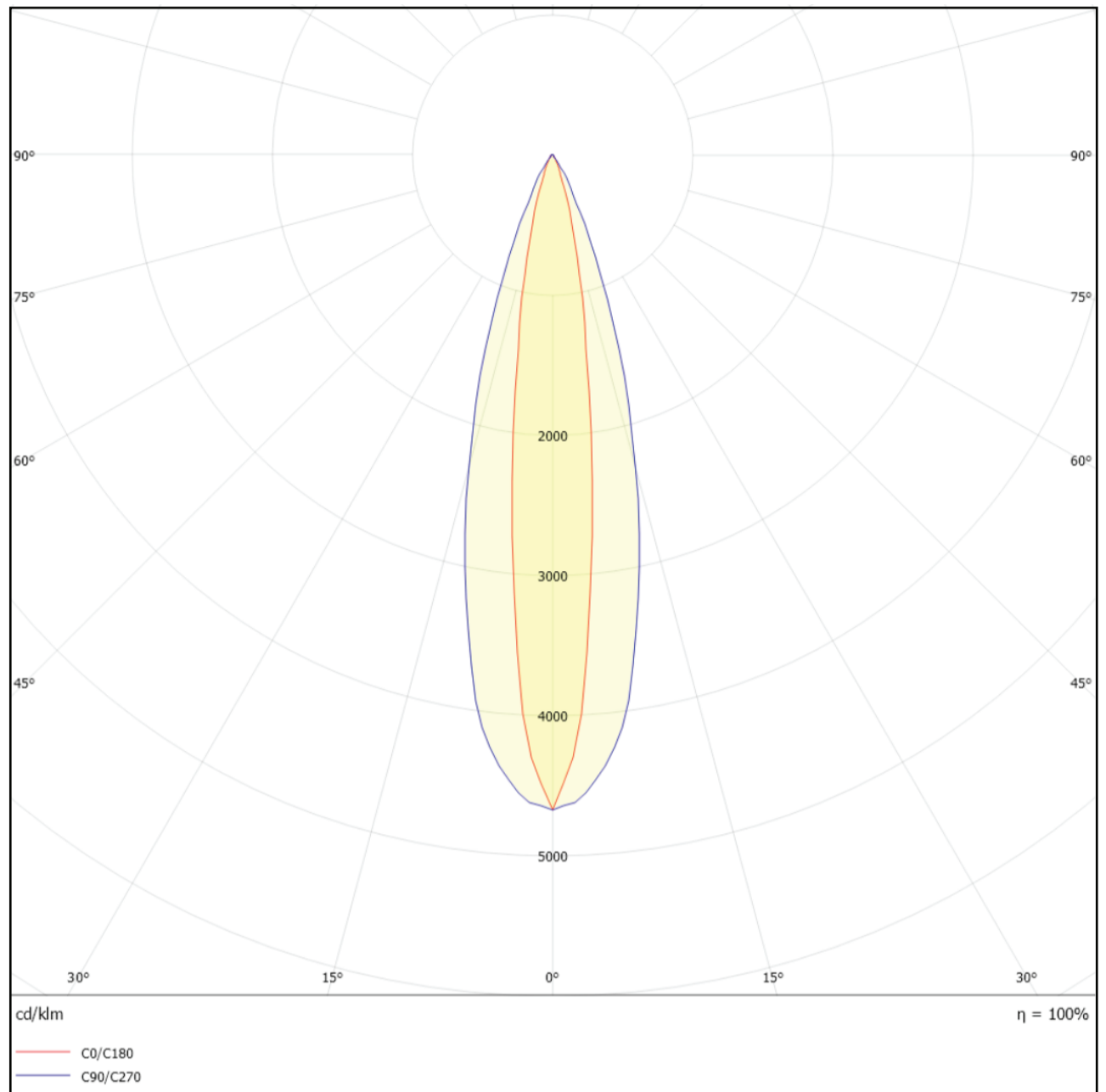


24 Watt 60° Beam Angle
Cone Diagram

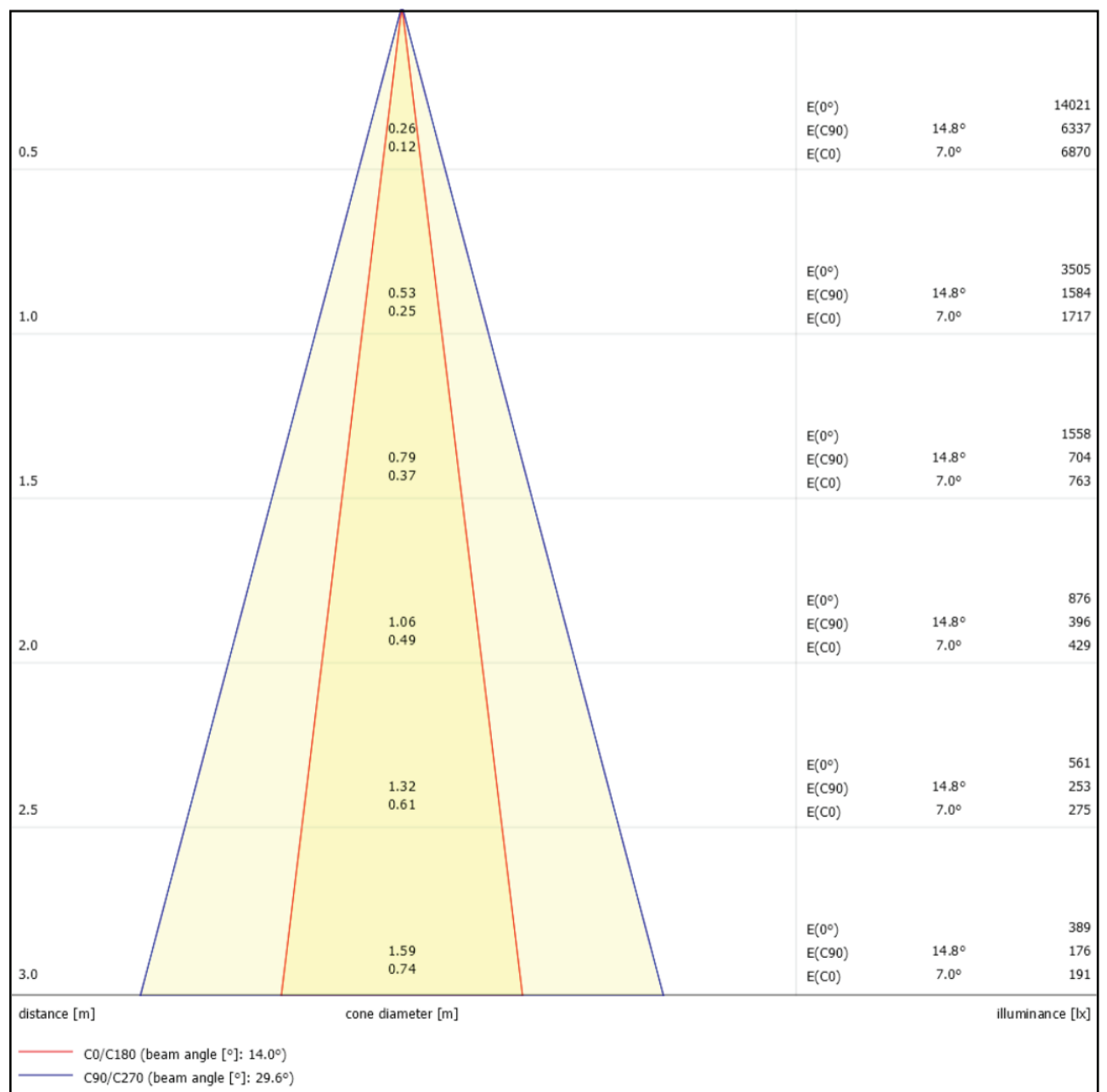




24 Watt Elliptical^o Beam Angle
Polar Curve



24 Watt Elliptical^o Beam Angle
Cone Diagram



Rado RA

BRIGHTON

