PIXO ZOOM 2100LM 17D-60D 3CCT MULTIPOWER WHITE
0004520

Features

• Simple and slick integral design with no driver box and without any visible screws Improved thermal resistance with in-track driver, ideal for retail applications Extremely precise light beams due to the high-quality lenses Adjustable beam angle between 17° - 60° Die-cast aluminium body, Textured white finishing colour Light color temperature: 3CCT - 2700-3000-4000K, changeable from the adaptor System power: 25W, Fixture lumen output: 2100lm, efficacy: 84lm/W (90lm/W at 15W-60D) LED chromacity: 3 step MacAdam ellipse LED source measured at 2700K & 4000K (SDCM3), IR/UV free light source without heat radiation Operating voltage 220-240V / 50-60Hz, Multipower in-track driver, ultra low LED flickering rate (5% or less), Multipower adaptor module meets all installation needs with one single product selection and setting on adaptor - between 12W (300mA), 18W (450mA), 25W (600mA Max). Suitable for installation on 3-circuit tracks, please check compatibility list on the instruction sheet. Compatible with OneTrack Electrical protection: Class II. Degree of protection: IP20, suitable for indoor environment only Horizontal rotation: 345°, vertical tilt: 90° Nominal product dimensions: D.85mmx170mm 5 years warranty

Product Overview

Product name	PIXO ZOOM 2100LM 17D-60D 3CCT MULTIPOWER WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
General application	Museums & Galleries, Office, Retail
ETIM Class	EC001744

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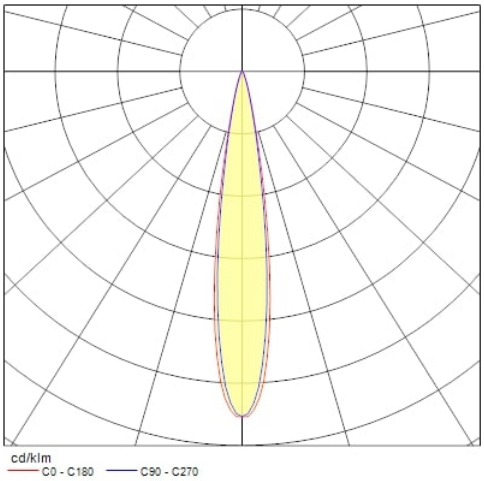
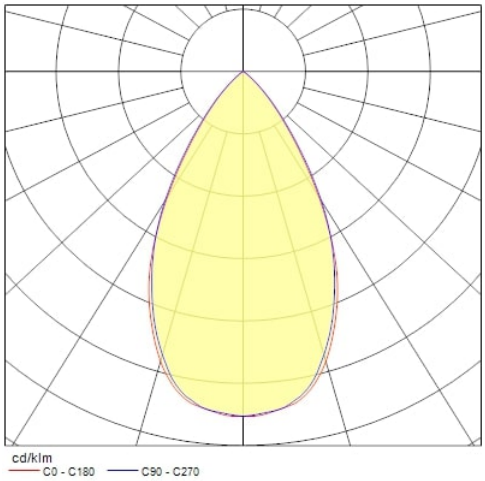
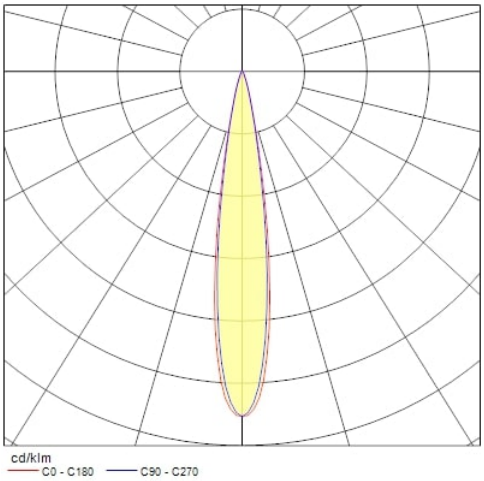
Fixture luminous flux (lm)	2100
Luminaire efficacy (lm/W)	84
Light colour	Warm White or Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	4
Photobiological Risk Group	RG1
Total power consumption (W)	25
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK03
Product EAN number	5410288045207
Warranty	5 years
Dimming method	N/A
Useful luminous flux (#use)	2100

Photometry







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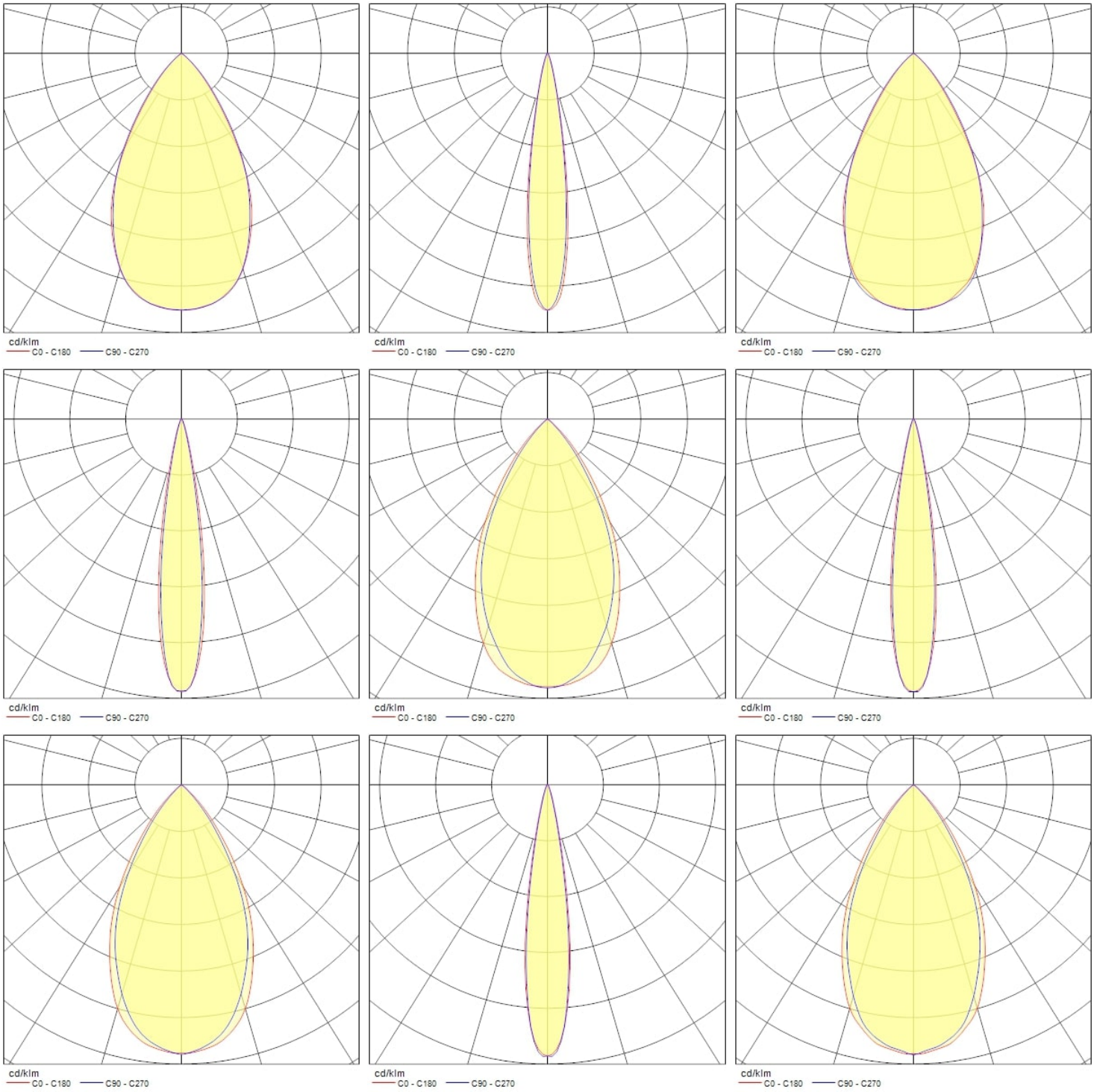

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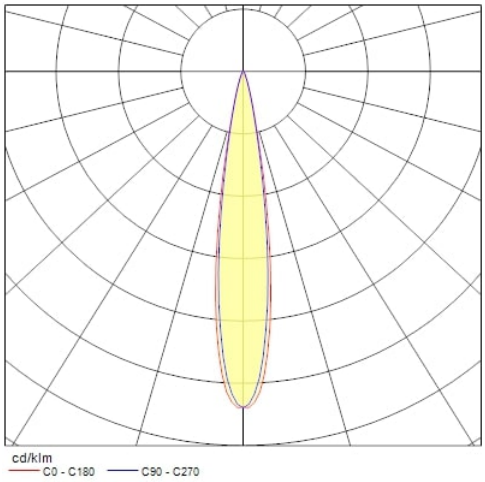

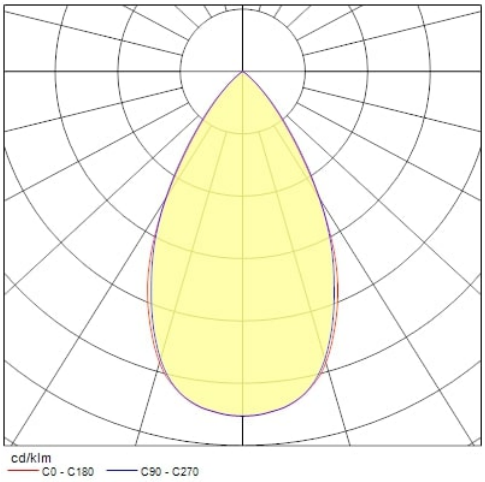

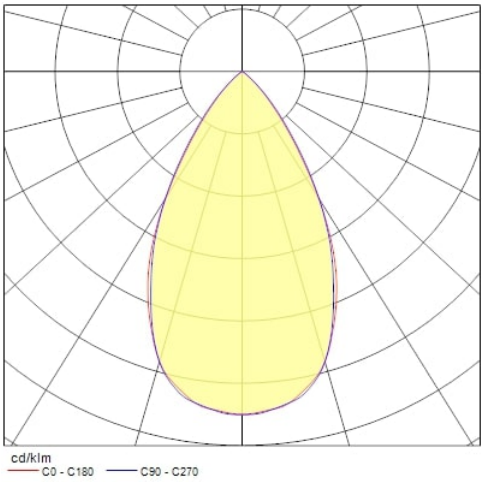

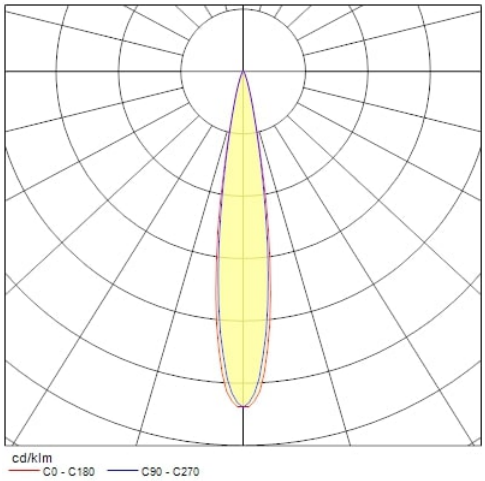

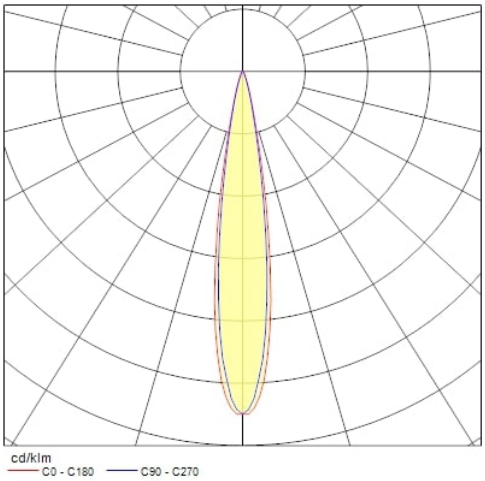

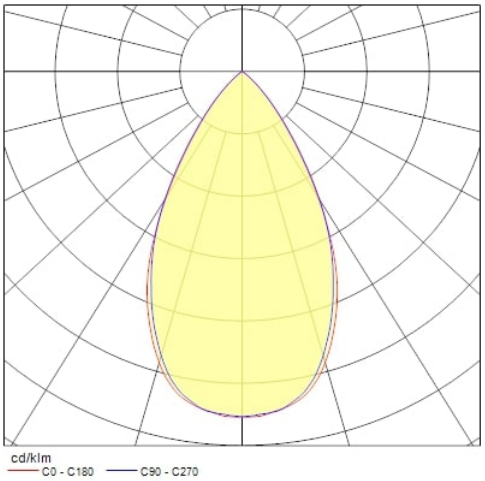

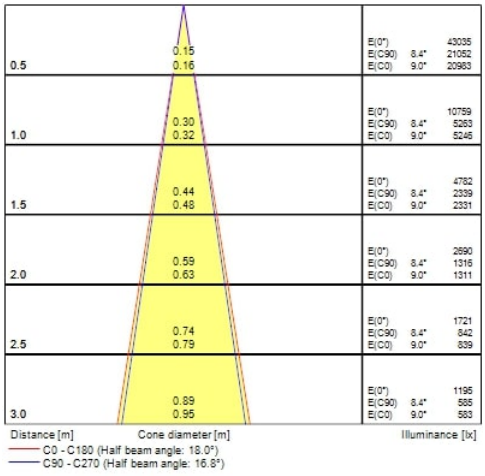

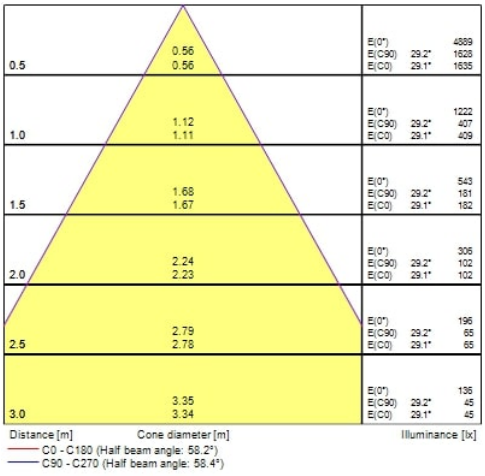

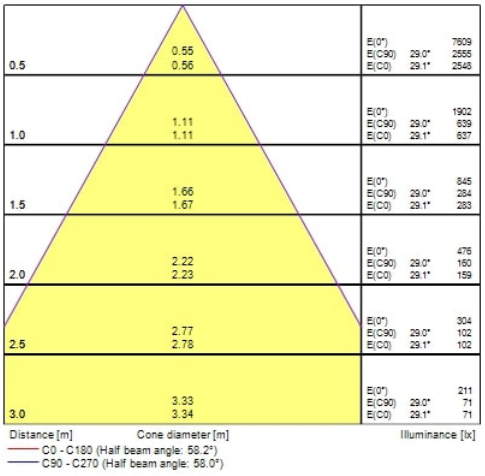

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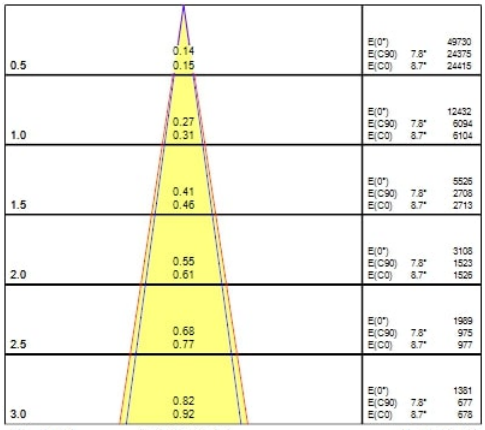

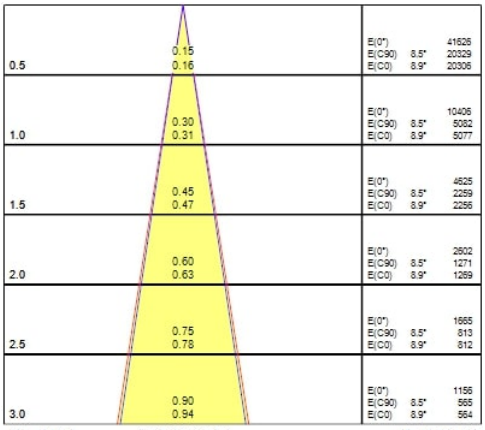

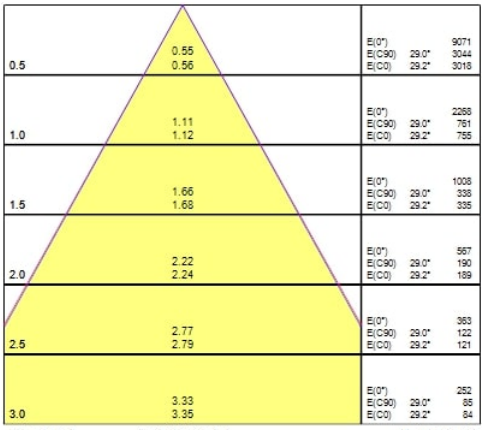

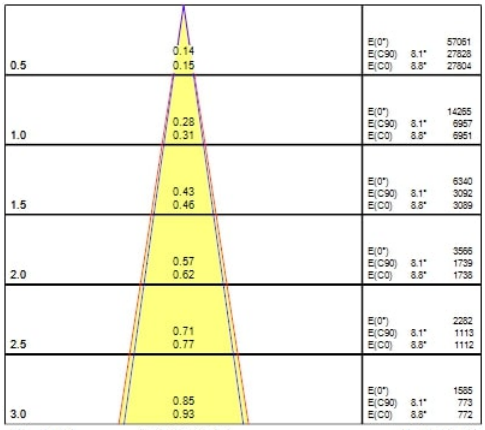

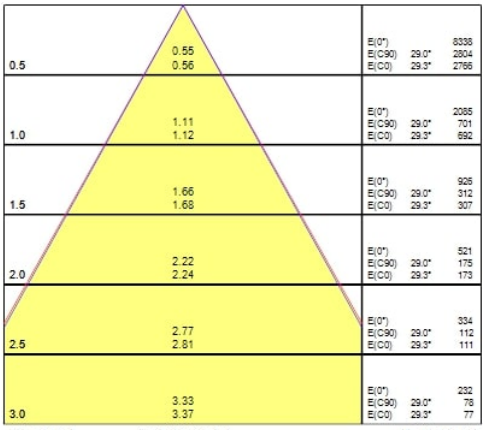

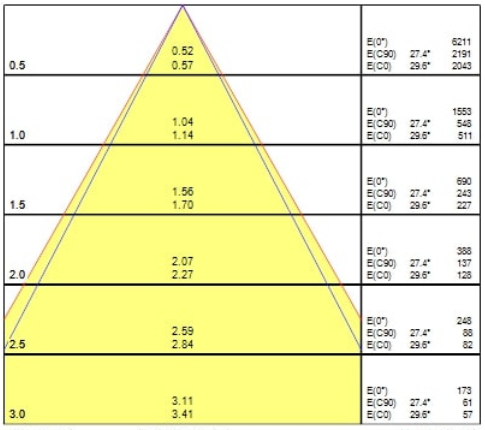

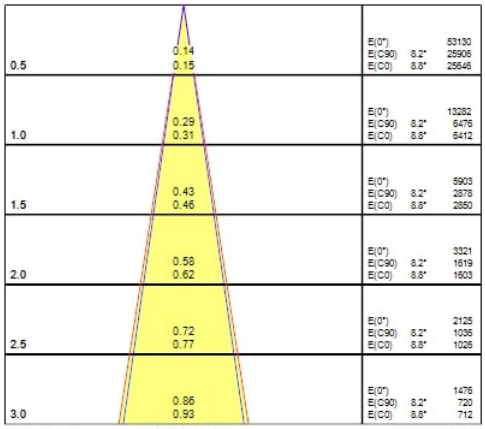

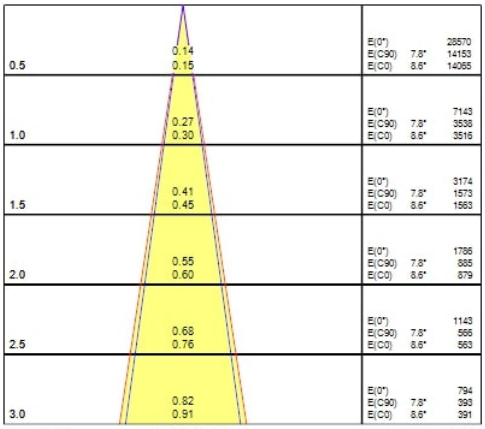

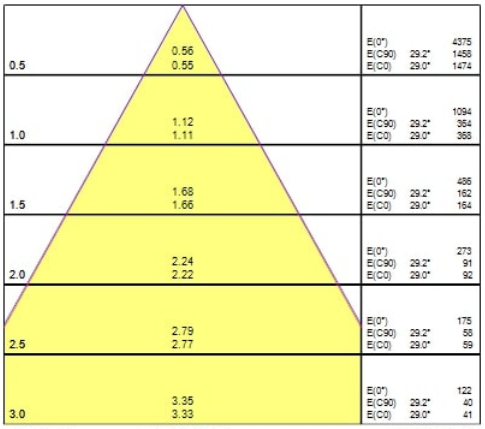

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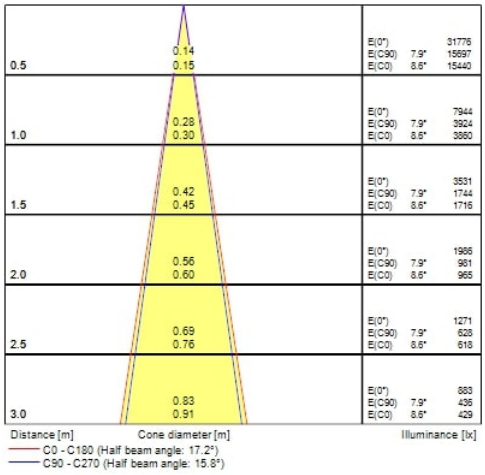
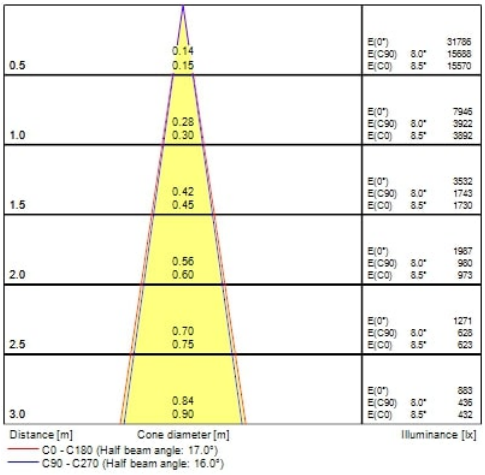
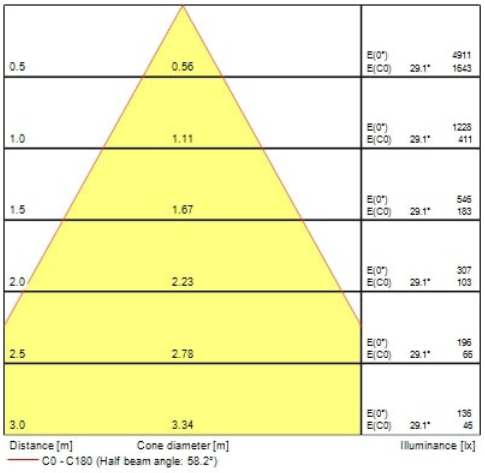
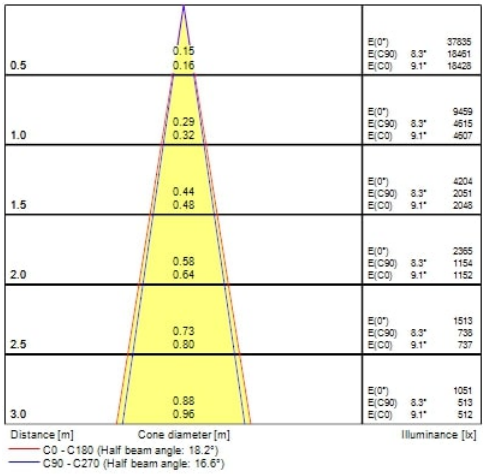
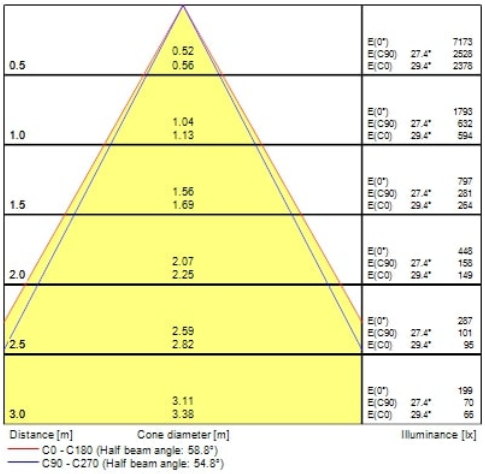
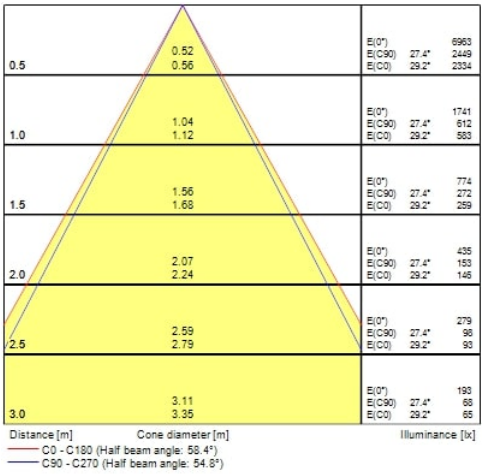




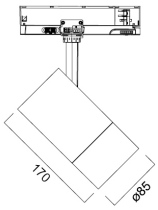


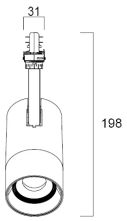






Technical drawings





Data table

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PIXO ZOOM 2100LM 17D-60D 3CCT MULTIPOWER WHITE
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GENERAL DATA

Product name	PIXO ZOOM 2100LM 17D-60D 3CCT MULTIPOWER WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
General application	Museums & Galleries, Office, Retail
Operating temperature range (°C)	25°C...+25°C
ETIM Class	EC001744
Warranty	5 years

OPTICAL DATA

Useful luminous flux (#use)	2100
Fixture luminous flux (lm)	2100
Luminaire efficacy (lm/W)	84
Light colour	Warm White or Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	4
Distribution type	Symmetric
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	25
Current (A)	0.11
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current

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Dimmable	No
Dimming method	N/A
Inrush Current (A)	48
Inrush Duration (µs)	200
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	20
Max. products per 13A C Breaker	26
Max. products per 16A C Breaker	32
Max. products per 20A C Breaker	40
Max. products per 10A B Breaker	13
Max. products per 13A B Breaker	16
Max. products per 16A B Breaker	20
Max. products per 20A B Breaker	25

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L70 B20	100000
Lifespan L70 B10	100000
Lifespan L80 B50	100000
Lifespan L80 B20	93000
Lifespan L80 B10	86000
Lifespan L90 B50	56000
Lifespan L90 B20	44000
Lifespan L90 B10	41000

PHYSICAL DATA

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK03
Diffuser finish	Other
Diffuser material	None

Reflector finish	High-gloss
Nominal Product Length (mm)	170
Nominal Product Diameter (mm)	85
Weight (kg)	0.949

PACKAGING

Product EAN number	5410288045207
Packaging single length / height (cm)	24.0
Packaging single width (cm)	12.0
Packaging single depth (cm)	23.3
DUN14 (inner)	15410288045204
Units per outer package	8
Packaging outer length / height (cm)	50.5
Packaging outer width (cm)	50.0
Packaging outer depth (cm)	26.0

SAFETY DATA

Optimal operating condition (°C)	25-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No