

### Features

- Simple and slick integral design. Extremely precise light beams due to the high-quality lenses. Easily replaceable lens system, die-cast aluminium body, beam angle: 36°, and 54° beam angle included in the packaging, Textured black finishing colour. Light color temperature: 2700-3000-4000K, 3-CCT switch on the housing of the product, System power: 27W, Fixture lumen output: 3150lm, efficacy: 117lm/W, Ra90 typical, LED chromacity: 3 step MacAdam ellipse LED source (SDCM3), IR/UV free light source without heat radiation. Operating voltage 220-240V / 50-60Hz, electronic driver with multipower settings, ultra low LED flickering rate (5% or less). Multipower version with 8 settings to meet all installation needs in one single product (selection between 950lm; 1200lm; 1450lm; 1650lm; 1850lm; 2300lm; 2700lm; 3150lm). Suitable for ceiling surface mounting, wall surface mounting. Electrical protection: Class II. Degree of protection: IP20, suitable for indoor environment only. Push-in terminals for quick installation. Lifespan up to 100,000h, L90B10. Horizontal rotation: 345°, vertical tilt: 90°. Nominal product dimensions: D.81mmx250mm. 5 years warranty. Recycling instructions for extra lens in this product: please contact us for recycling instructions or disposal.

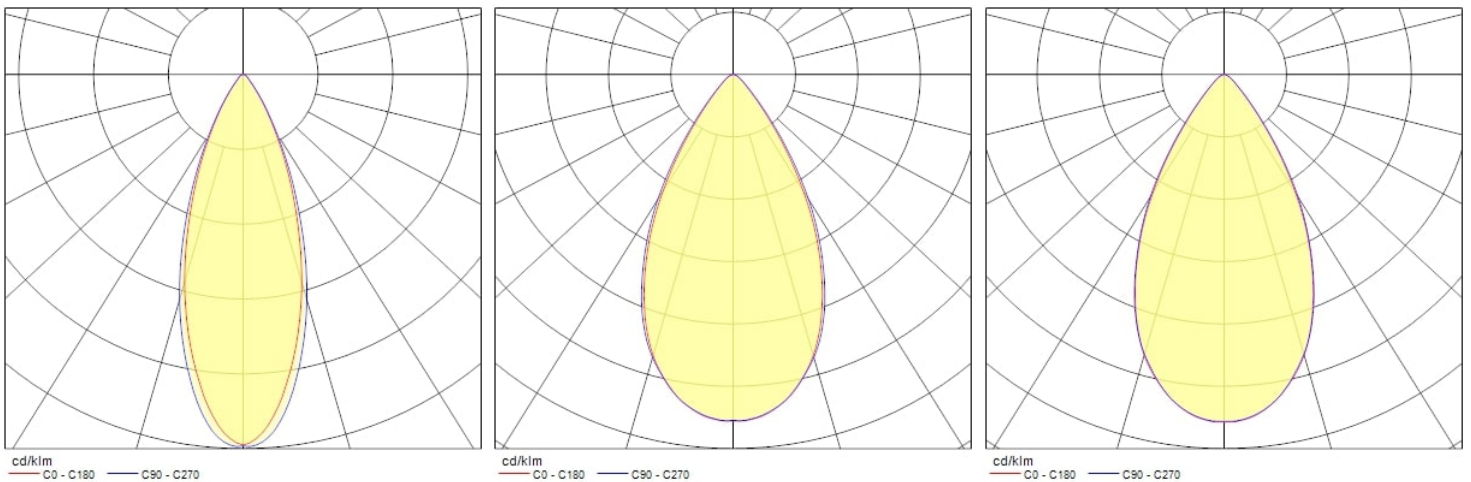
### Product Overview

<b>Product name</b>	PIXO SURFACE 3150LM 3CCT MB WB MULTIPOWER BLACK
<b>Technology</b>	LED
<b>Cap/Base</b>	N/A
<b>Housing</b>	Aluminium
<b>Mount</b>	Ceiling surface mounting, Wall surface mounted

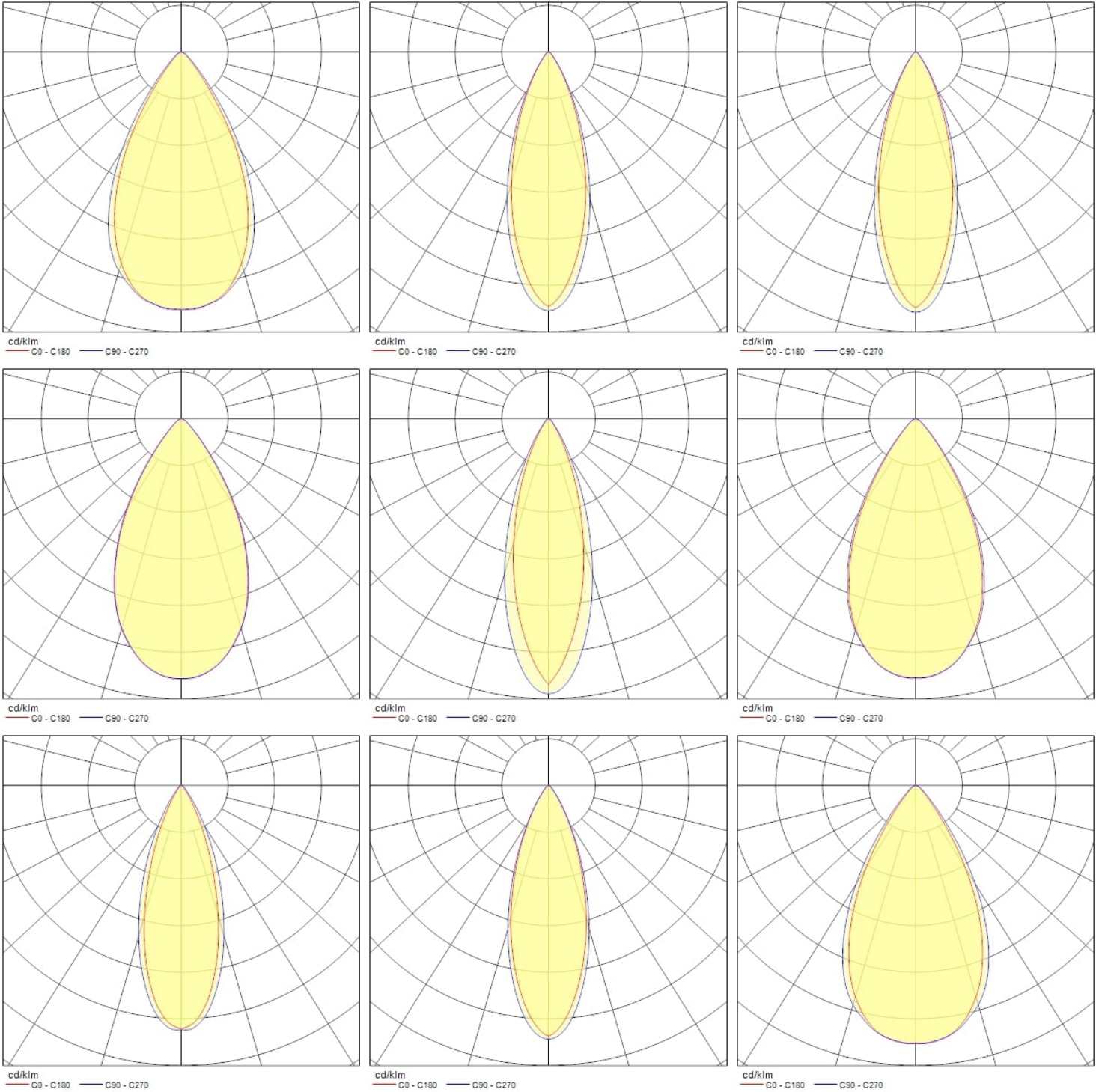
## PIXO SURFACE 3150LM 3CCT MB WB MULTIPOWER BLACK 0004704

<b>General application</b>	Museums & Galleries, Retail
<b>ETIM Class</b>	EC002892
<b>E-number FI</b>	4279904
<b>Fixture luminous flux (lm)</b>	3150
<b>Luminaire efficacy (lm/W)</b>	117
<b>Light colour</b>	N/A
<b>CRI (Ra)</b>	90
<b>Colour Variation Initial (SDCM)</b>	3
<b>Photobiological Risk Group</b>	RG1
<b>Total power consumption (W)</b>	27
<b>Electrical protection</b>	Class II
<b>Control gear type</b>	LED driver constant current
<b>Dimmable</b>	No
<b>Housing colour</b>	Black
<b>IP rating</b>	IP20
<b>IK rating</b>	IK03
<b>Product EAN number</b>	5410288047041
<b>Warranty</b>	5 years
<b>Dimming method</b>	N/A

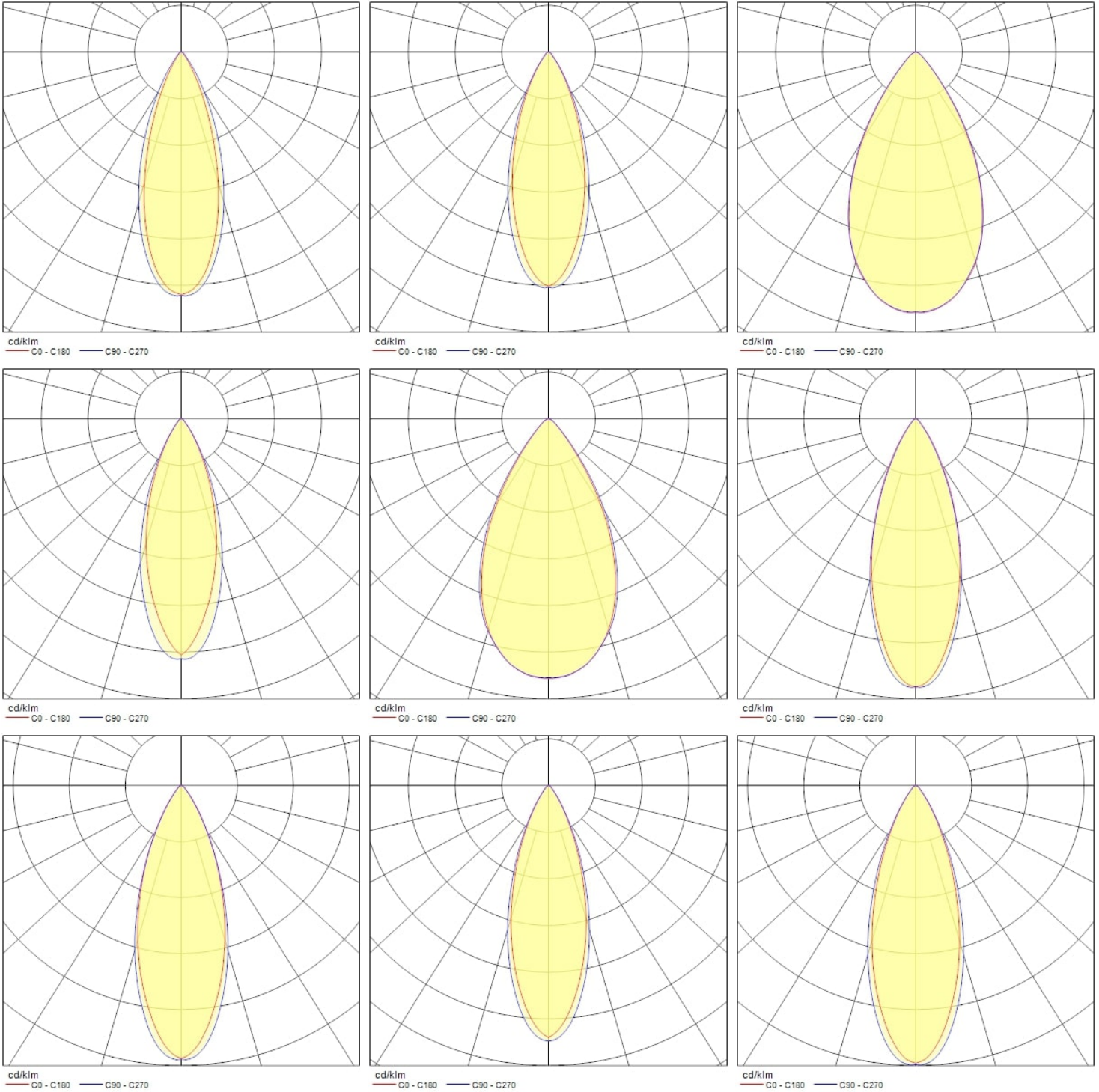
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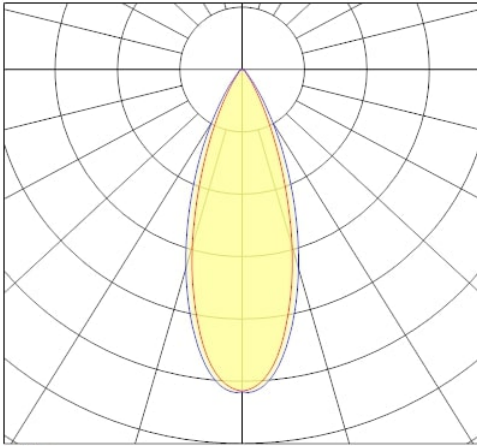
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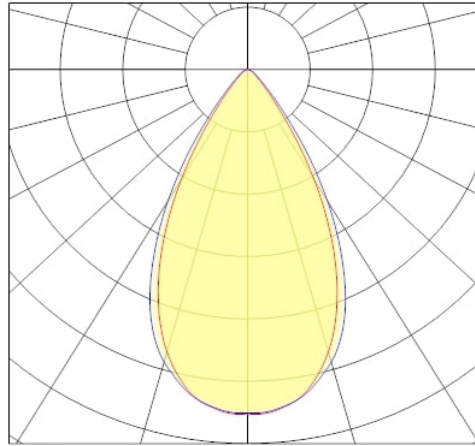
## PIXO SURFACE 3150LM 3CCT MB WB MULTIPOWER BLACK 0004704



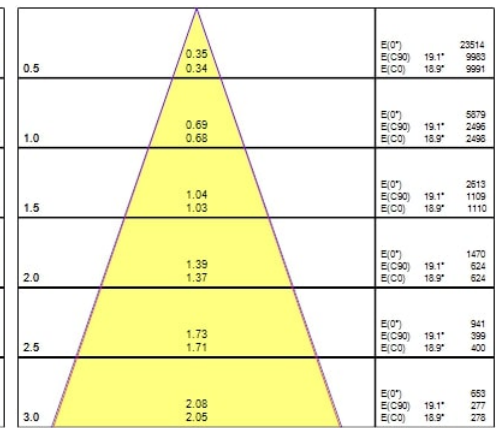
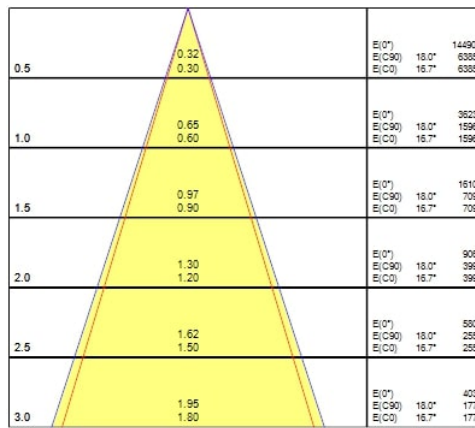
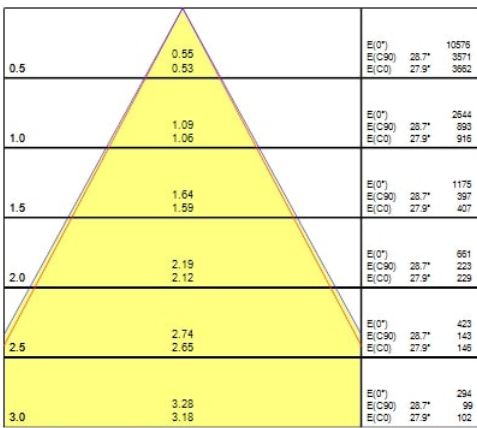
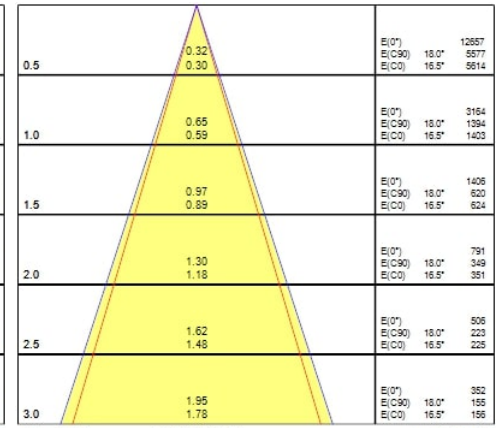
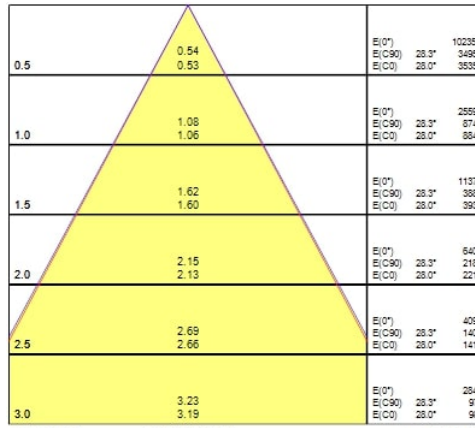
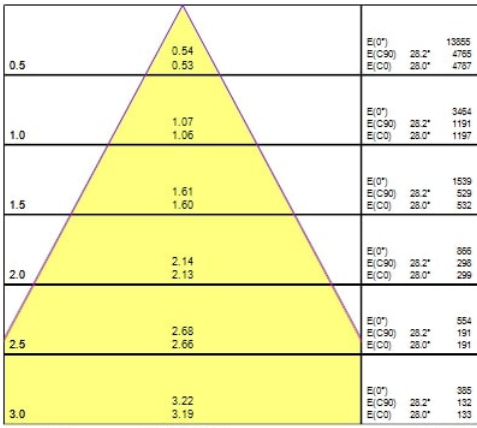
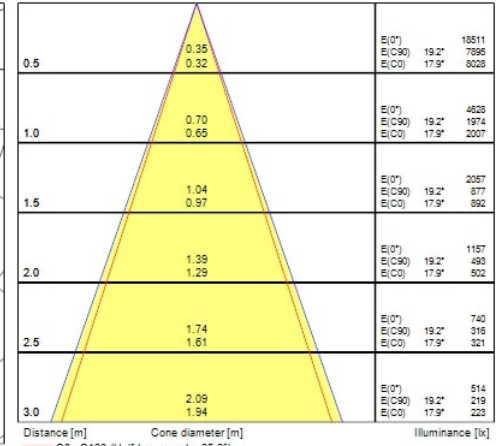
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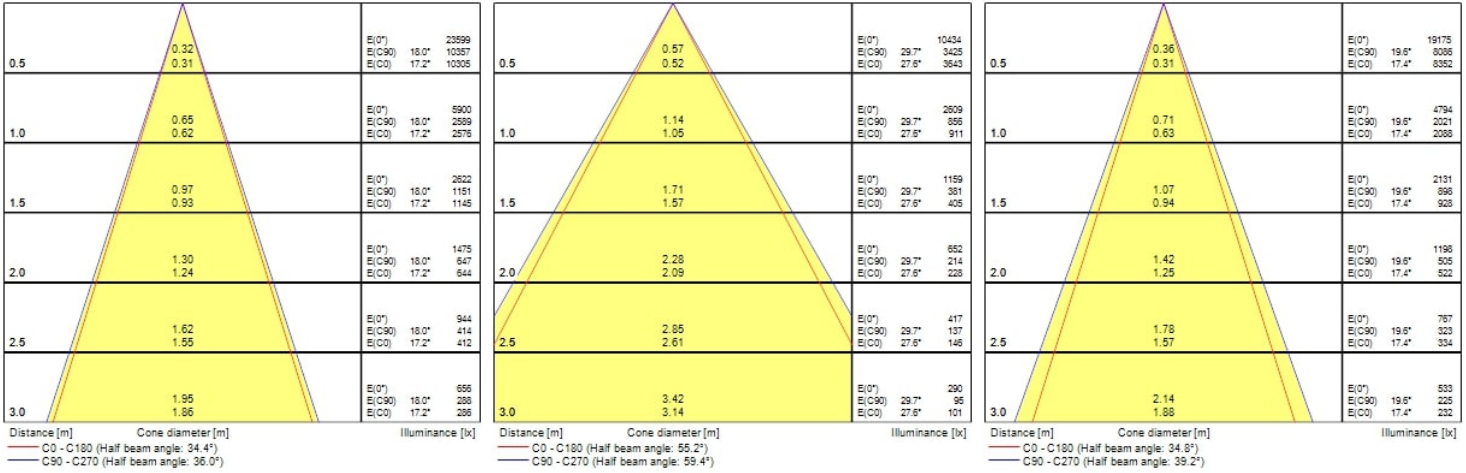
cd/klm  
— C0 - C180 — C90 - C270



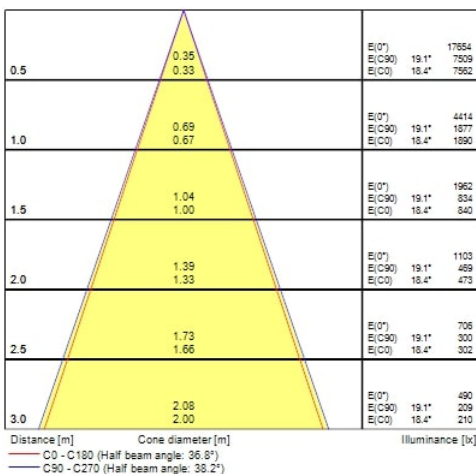
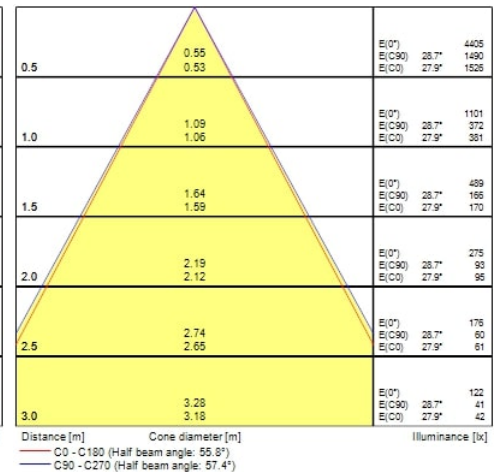
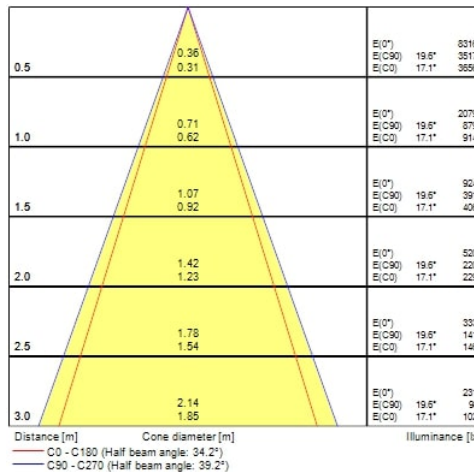
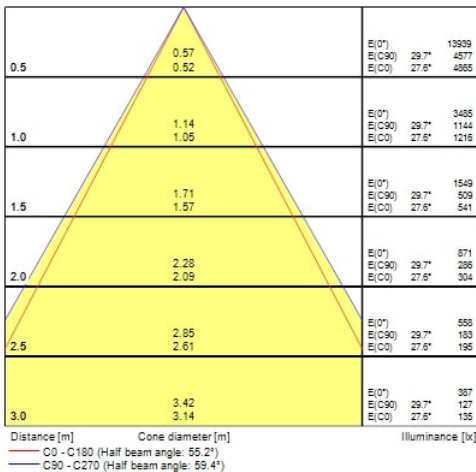
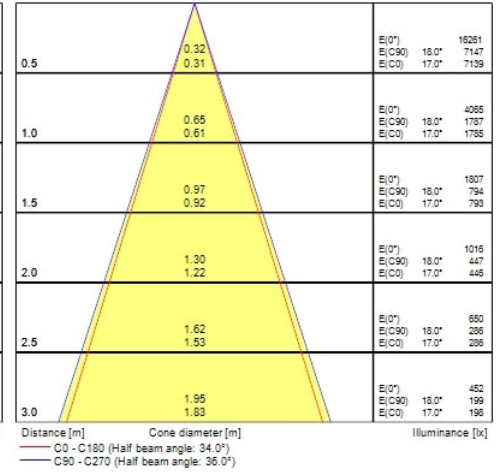
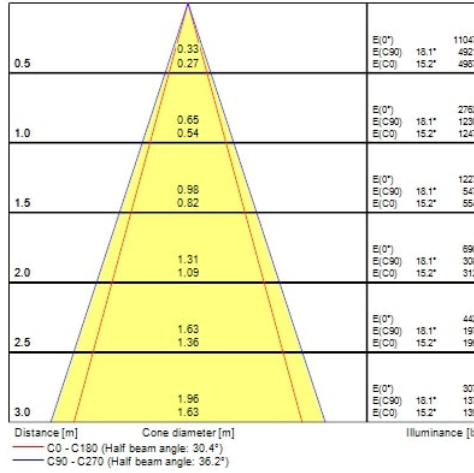
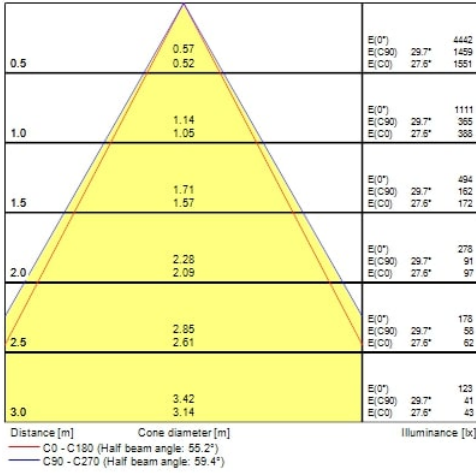
cd/klm  
— C0 - C180 — C90 - C270



## PIXO SURFACE 3150LM 3CCT MB WB MULTIPOWER BLACK 0004704

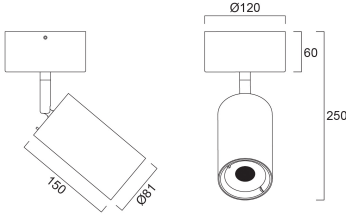


## PIXO SURFACE 3150LM 3CCT MB WB MULTIPower BLACK 0004704



## PIXO SURFACE 3150LM 3CCT MB WB MULTIPOWER BLACK 0004704

### Technical drawings



### Data table

#### GENERAL DATA

Product name	PIXO SURFACE 3150LM 3CCT MB WB MULTIPOWER BLACK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting, Wall surface mounted
General application	Museums & Galleries, Retail
Operating temperature range (°C)	1°C...+35°C
ETIM Class	EC002892
E-number FI	4279904
Warranty	5 years

#### OPTICAL DATA

Fixture luminous flux (lm)	3150
Luminaire efficacy (lm/W)	117
Light colour	N/A
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Distribution type	Symmetric
Photobiological Risk Group	RG1

## PIXO SURFACE 3150LM 3CCT MB WB MULTIPOWER BLACK 0004704

### ELECTRICAL DATA

Total power consumption (W)	27
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	10
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Inrush Current (A)	5.38
Inrush Duration ( $\mu$ s)	32
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	29
Max. products per 16A C Breaker	47
Max. products per 16A B Breaker	47
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

### LIFETIME DATA

Lifespan L70 B50	120000
Lifespan L70 B20	120000
Lifespan L70 B10	120000
Lifespan L80 B50	120000
Lifespan L80 B20	120000
Lifespan L80 B10	120000
Lifespan L90 B50	120000
Lifespan L90 B20	109000
Lifespan L90 B10	100000

## PIXO SURFACE 3150LM 3CCT MB WB MULTIPOWER BLACK 0004704

### PHYSICAL DATA

Housing colour	Black
IP rating	IP20
IK rating	IK03
Diffuser finish	Other
Diffuser material	None
Nominal Product Height (mm)	276
Nominal Product Diameter (mm)	81
Weight (kg)	0.74

### PACKAGING

Product EAN number	5410288047041
Packaging single length / height (cm)	21.5
Packaging single width (cm)	12.7
Packaging single depth (cm)	22.3
DUN14 (inner)	15410288047048
Units per outer package	8
Packaging outer length / height (cm)	53.0
Packaging outer width (cm)	44.5
Packaging outer depth (cm)	25.0

### SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	1-35
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No