

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). Ceiling 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. Complete with 1.2m suspension cable, and a ceiling rose. Nominal product dimensions: D.81mmx1410mm. 5 years warranty. Recycling instructions for extra lens in this product: please contact us for recycling instructions or disposal.

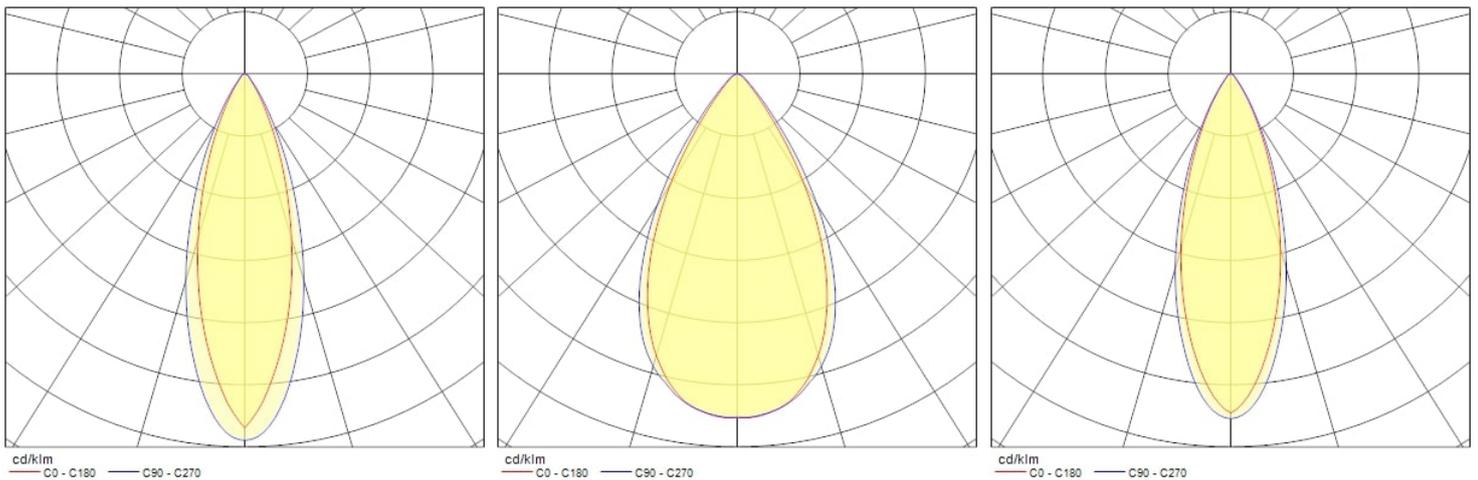
Product Overview

Product name	PIXO PENDANT 3150LM 3CCT MB WB MULTIPOWER BLACK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting

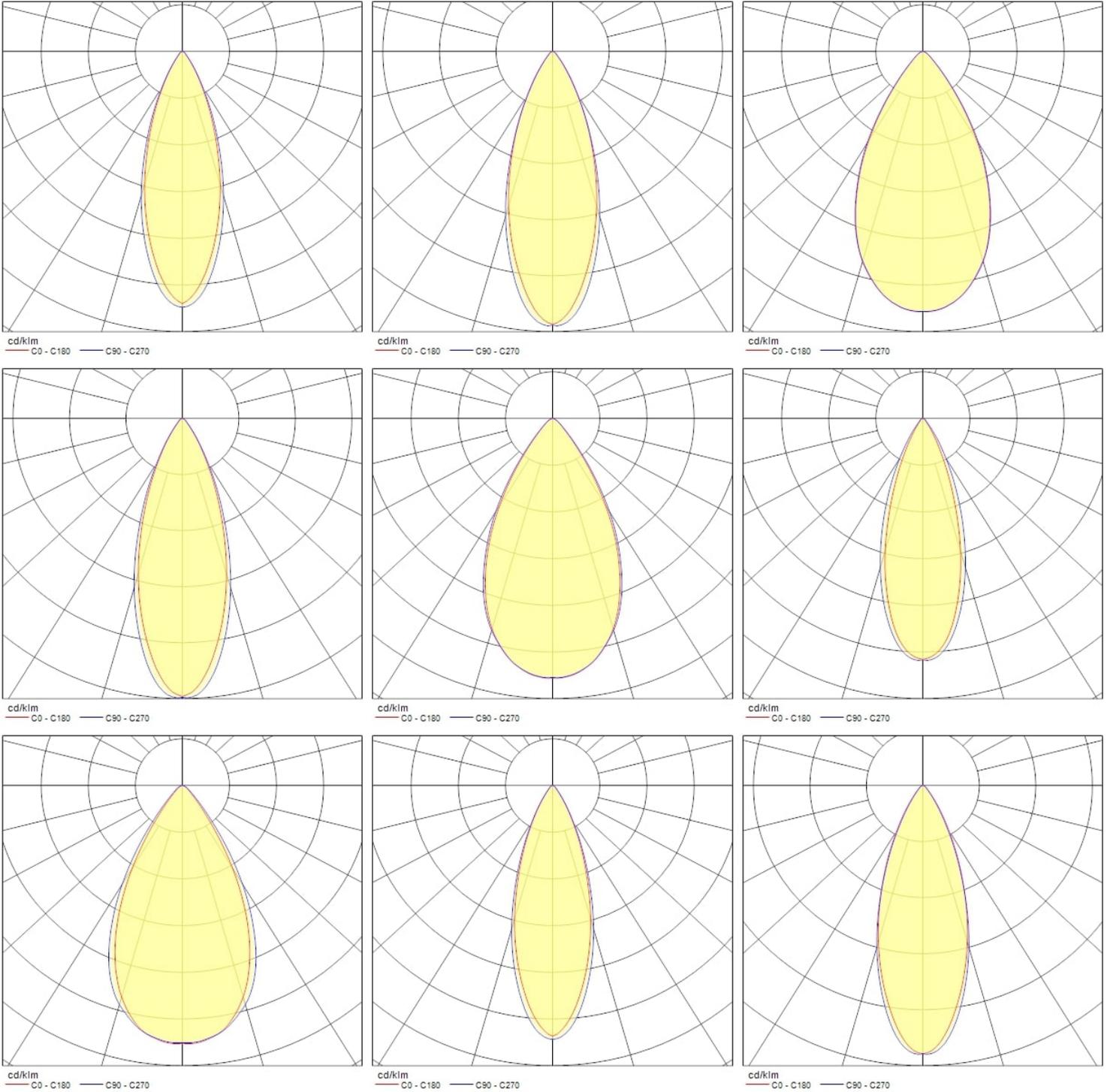
PIXO PENDANT 3150LM 3CCT MB WB MULTIPOWER BLACK 0004702

General application	Museums & Galleries, Retail
ETIM Class	EC001743
E-number FI	4279902
Fixture luminous flux (lm)	3150
Luminaire efficacy (lm/W)	117
Light colour	N/A
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1
Total power consumption (W)	27
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Housing colour	Black
IP rating	IP20
IK rating	IK03
Product EAN number	5410288047027
Warranty	5 years
Dimming method	N/A

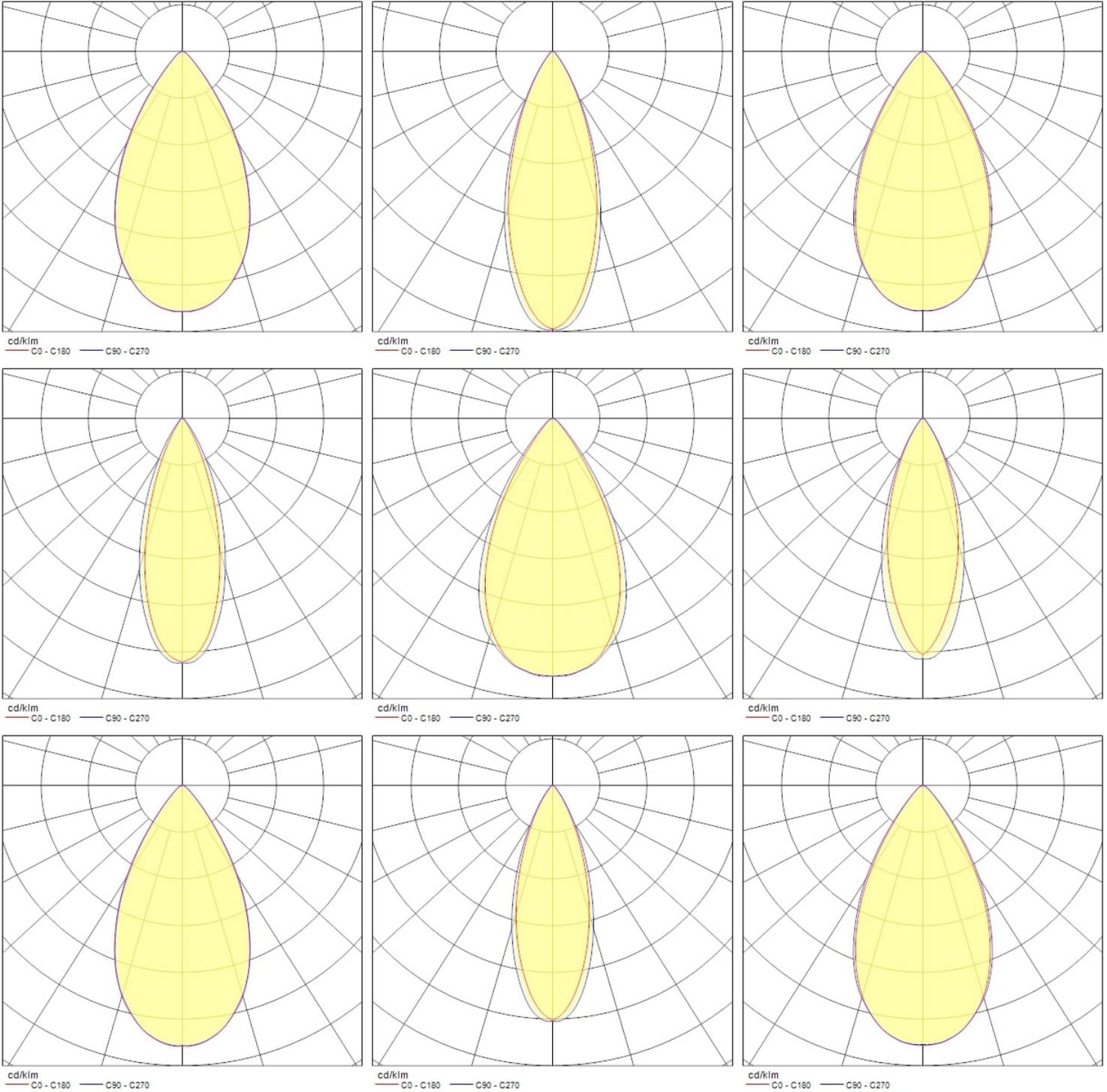
Photometry



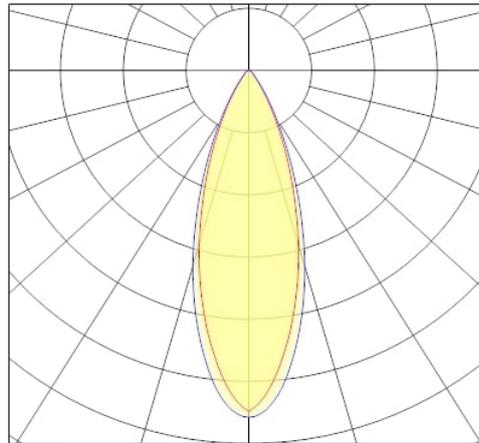
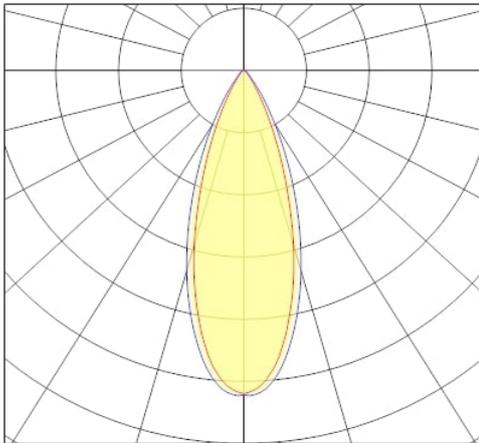
PIXO PENDANT 3150LM 3CCT MB WB MULTIPower BLACK 0004702



PIXO PENDANT 3150LM 3CCT MB WB MULTIPower BLACK 0004702



PIXO PENDANT 3150LM 3CCT MB WB MULTIPOWER BLACK 0004702



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.33 0.27	11047	18.1° 4921	15.2° 4907	
1.0	0.65 0.54	2762	18.1° 1230	15.2° 1247	
1.5	0.98 0.82	1227	18.1° 547	15.2° 554	
2.0	1.31 1.09	690	18.1° 308	15.2° 312	
2.5	1.63 1.36	442	18.1° 197	15.2° 199	
3.0	1.96 1.63	307	18.1° 137	15.2° 139	

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 30.4°)
C90 - C270 (Half beam angle: 36.2°)

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.57 0.52	4442	29.7° 1459	27.6° 1551	
1.0	1.14 1.05	1111	29.7° 365	27.6° 388	
1.5	1.71 1.57	494	29.7° 162	27.6° 172	
2.0	2.28 2.09	278	29.7° 91	27.6° 97	
2.5	2.85 2.61	178	29.7° 58	27.6° 62	
3.0	3.42 3.14	123	29.7° 41	27.6° 43	

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 55.2°)
C90 - C270 (Half beam angle: 59.4°)

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.32 0.30	14490	18.0° 6385	16.7° 6385	
1.0	0.65 0.60	3623	18.0° 1596	16.7° 1596	
1.5	0.97 0.90	1610	18.0° 709	16.7° 709	
2.0	1.30 1.20	906	18.0° 399	16.7° 399	
2.5	1.62 1.50	580	18.0° 255	16.7° 255	
3.0	1.95 1.80	403	18.0° 177	16.7° 177	

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 33.4°)
C90 - C270 (Half beam angle: 36.0°)

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.32 0.31	16281	18.0° 7147	17.0° 7139	
1.0	0.65 0.61	4055	18.0° 1787	17.0° 1785	
1.5	0.97 0.92	1807	18.0° 794	17.0° 793	
2.0	1.30 1.22	1016	18.0° 447	17.0° 445	
2.5	1.62 1.53	650	18.0° 286	17.0° 286	
3.0	1.95 1.83	453	18.0° 199	17.0° 196	

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 34.0°)
C90 - C270 (Half beam angle: 36.0°)

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.35 0.33	17654	19.1° 7509	18.4° 7562	
1.0	0.69 0.67	4414	19.1° 1877	18.4° 1890	
1.5	1.04 1.00	1962	19.1° 834	18.4° 840	
2.0	1.39 1.33	1103	19.1° 469	18.4° 473	
2.5	1.73 1.66	706	19.1° 300	18.4° 302	
3.0	2.08 2.00	490	19.1° 209	18.4° 210	

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 36.8°)
C90 - C270 (Half beam angle: 38.2°)

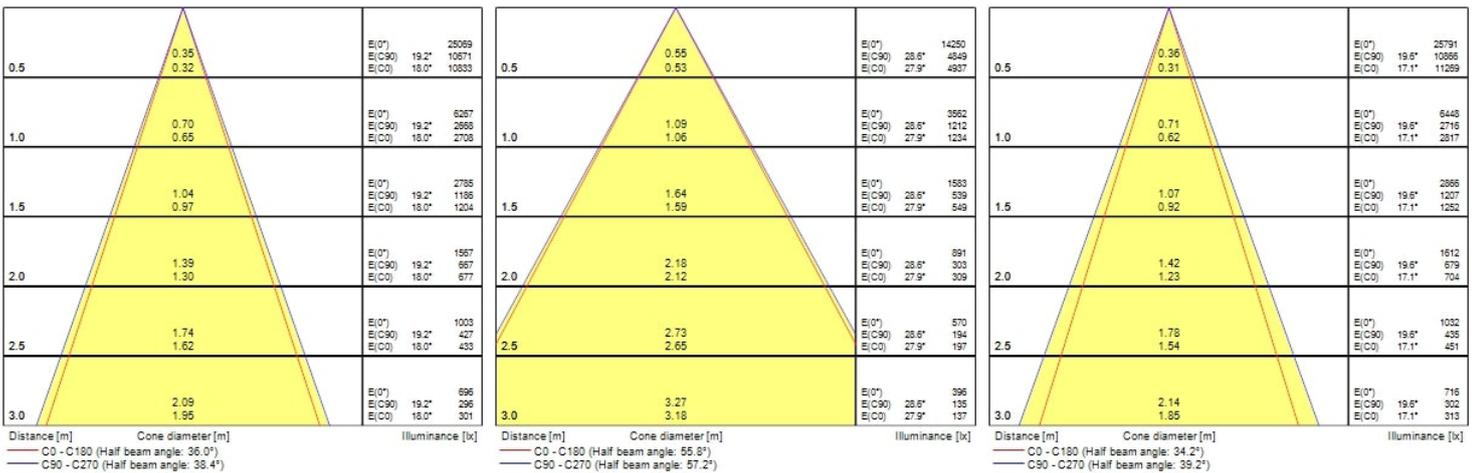
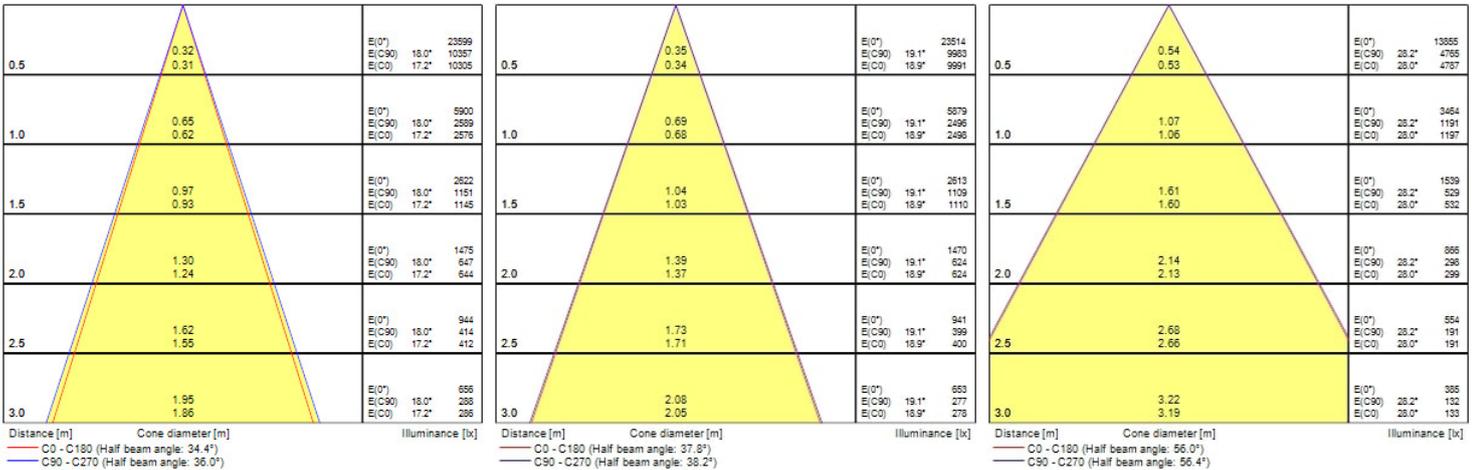
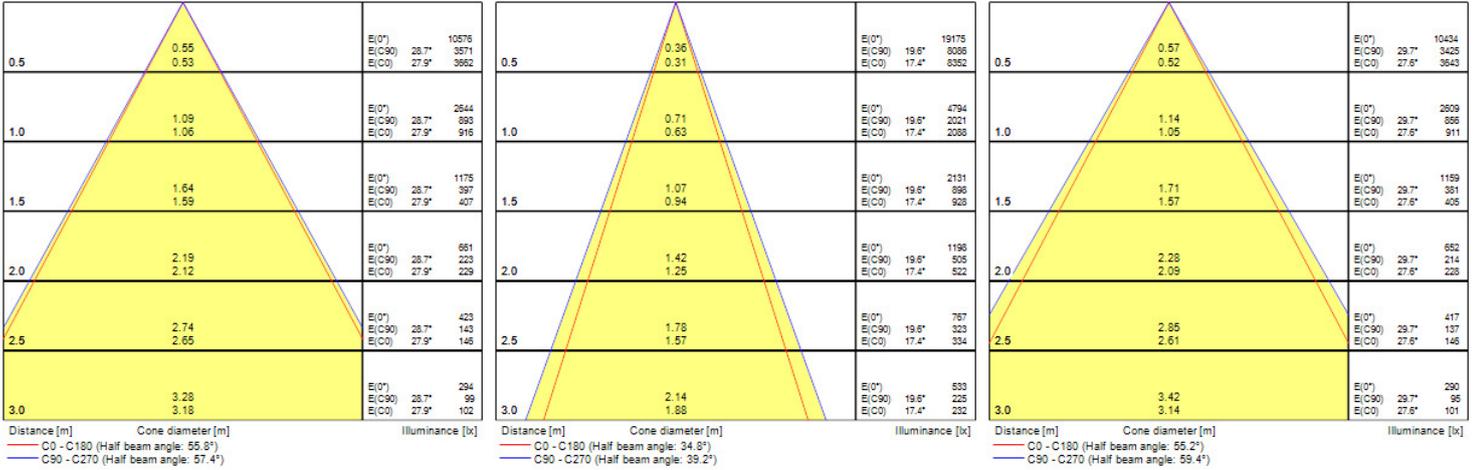
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.54 0.53	10235	23.3° 3496	23.0° 3535	
1.0	1.08 1.06	2599	23.3° 874	23.0° 884	
1.5	1.62 1.60	1137	23.3° 388	23.0° 393	
2.0	2.15 2.13	640	23.3° 218	23.0° 221	
2.5	2.69 2.66	409	23.3° 140	23.0° 141	
3.0	3.23 3.19	284	23.3° 97	23.0° 98	

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 56.0°)
C90 - C270 (Half beam angle: 56.0°)

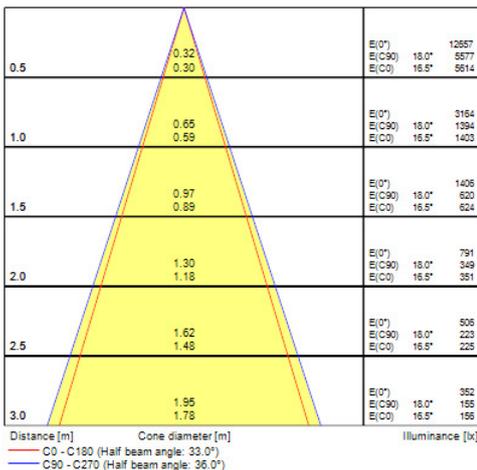
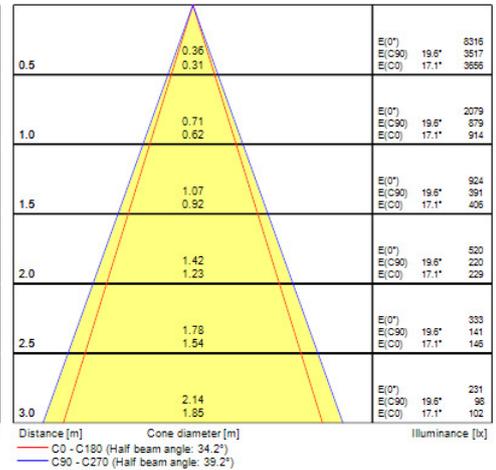
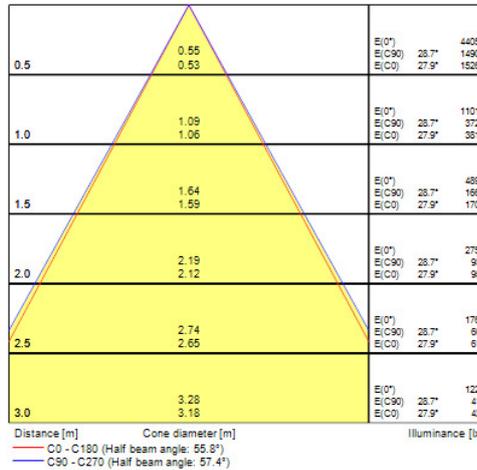
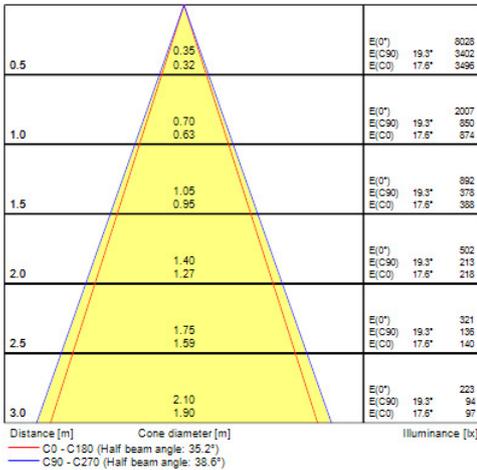
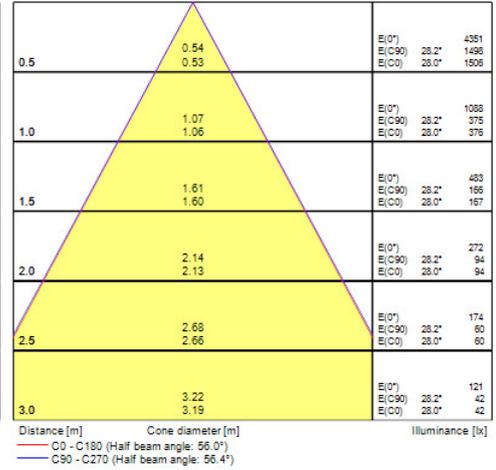
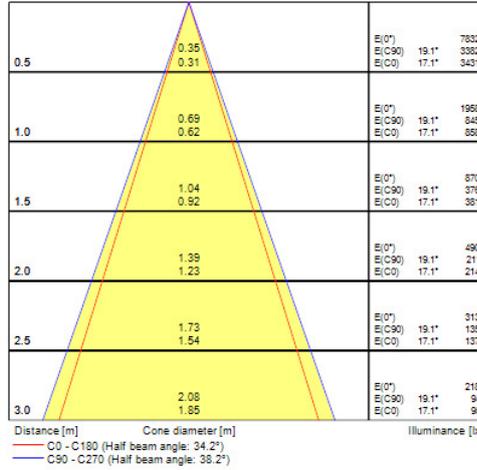
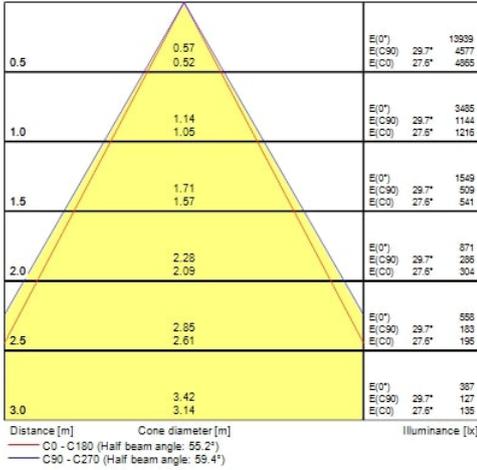
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.35 0.32	13511	19.2° 7696	17.9° 8028	
1.0	0.70 0.65	4626	19.2° 1974	17.9° 2007	
1.5	1.04 0.97	2057	19.2° 877	17.9° 892	
2.0	1.39 1.29	1157	19.2° 493	17.9° 502	
2.5	1.74 1.61	740	19.2° 315	17.9° 321	
3.0	2.09 1.94	514	19.2° 219	17.9° 223	

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 35.8°)
C90 - C270 (Half beam angle: 38.4°)

PIXO PENDANT 3150LM 3CCT MB WB MULTIPower BLACK 0004702

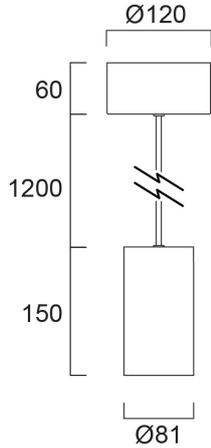


PIXO PENDANT 3150LM 3CCT MB WB MULTIPOWER BLACK 0004702



PIXO PENDANT 3150LM 3CCT MB WB MULTIPOWER BLACK 0004702

Technical drawings



Data table

GENERAL DATA

Product name	PIXO PENDANT 3150LM 3CCT MB WB MULTIPOWER BLACK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting
General application	Museums & Galleries, Retail
Operating temperature range (°C)	1°C...+35°C
ETIM Class	EC001743
E-number FI	4279902
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	3150
Luminaire efficacy (lm/W)	117
Light colour	N/A

PIXO PENDANT 3150LM 3CCT MB WB MULTIPOWER BLACK 0004702

CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Distribution type	Symmetric
Photobiological Risk Group	RG1

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 (μ 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 ²)	2.5

LIFETIME DATA

Lifespan L70 B50	120000
Lifespan L70 B20	120000
Lifespan L70 B10	120000
Lifespan L80 B50	120000
Lifespan L80 B20	120000

PIXO PENDANT 3150LM 3CCT MB WB MULTIPOWER BLACK 0004702

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

PHYSICAL DATA

Housing colour	Black
IP rating	IP20
IK rating	IK03
Diffuser finish	Other
Diffuser material	None
Nominal Product Height (mm)	1410
Nominal Product Diameter (mm)	81
Weight (kg)	0.74

PACKAGING

Product EAN number	5410288047027
Packaging single length / height (cm)	21.5
Packaging single width (cm)	12.7
Packaging single depth (cm)	22.3
DUN14 (inner)	15410288047024
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