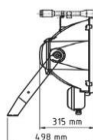
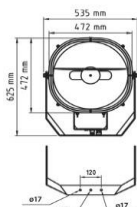


LIGHTMASTER ONE



GENERAL SPECIFICATIONS

Type	Floodlight for big areas lighting
Applications	Big areas, airports, sport venues



FLOODLIGHT DATA

Weight	10 kg
Volume	0,1270m ²
Wind exposed surface - tilt 70°	0,20m ²

COMPATIBLE LAMP

MD 2000W s.a.
MD 1000W s.a.
MD 2000W HF s.a.

TECHNICAL SPECIFICATIONS

Insulation class	CL I / CL II
Overall protection degree	IP66
Protection degree against external impacts	IK08
Certifications	CE
	ENEC
Construction standards	EN 60598-1
Approvals	For nominal temperature of 35°C. Thus, according to EN 60598-1, the fixture can be used, for discontinuous periods, at 45°C.
Recommendations	Fully in compliance with international recommendations and requirements of upward light flow dispersion limiting, as well as against light pollution.

MATERIALS AND FITTINGS

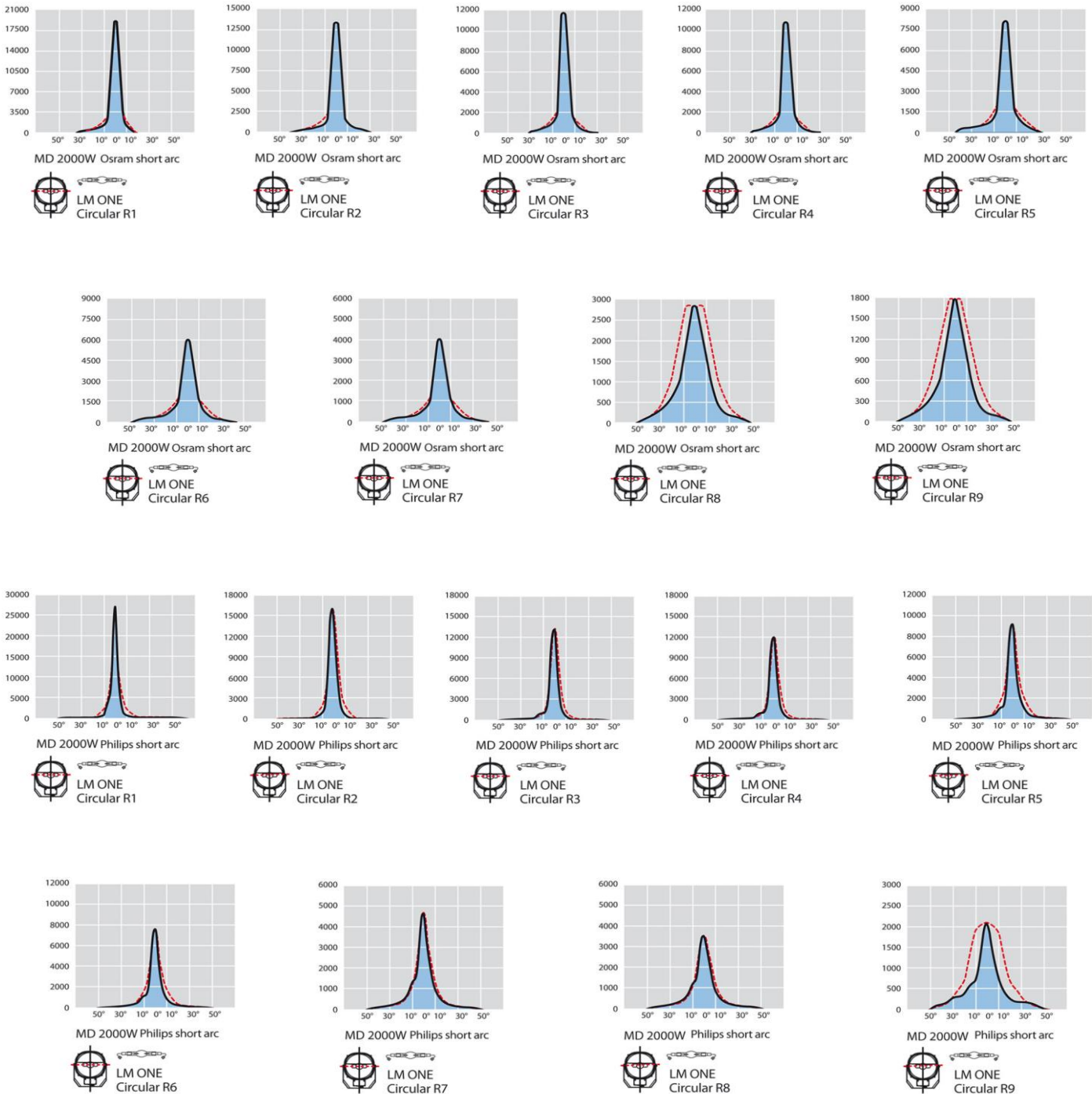
Reflector	High purity aluminum (99.99%) with elevated reflectance.
Body, rear cover and glass frame	Die cast aluminum with primary alloy and low copper content with a high weather proof rating.
Colour	Silver
Painting	Polyester powder
Mounting bracket	Hot dipped galvanized steel
Front glass	Tempered and resistant to high temperatures and to thermal shock.
Gaskets	
Anti-vacuum device	Double, in teflon
Protractor scale	Aluminium
Connection box	In special selfextinguish plastic material, complete with ignitor.
CABLO IP 65 CL I	In die cast aluminum
CABLO IP 66 CL II	In thermoplastic material



PARAELLISOIDAL ROTATIONAL OPTICAL SYSTEM

Description	High intensity paraboloid rotational optical system. Optics R1, R2, R3, R4, R5, R6, R7, R8, R9 for short arc lamps. The deflector allows a huge glare reduction, providing an excellent visual comfort.
Suitable lamps	MD 2000W s.a. MD 1000W s.a. MD 2000W HF s.a.

PHOTOMETRIC DATA



The Fael LUCE products are subject to constant evolution. Therefore, the values given in this document are subject to change.

