Following the success of the GoboPro and GoboShow projectors, [OPTI] Kinetics presents their new replacement LED Gobo Projectors. Launching in May 2016, [OPTI] Kinetics first waterproof Gobo Projectors will be able to project static and rotating images simultaneously or individually. There are three models to choose from and supplementary accessories. These powerful gobo projectors can use any 52.5mm diameter object lens, can be used for internal or external projectors and are perfect for Retail, Promotion, DJ, Clubs, Bars, Restaurants and Show Room applications. Manufactured with long life LEDs.

Features

- Projector Static and/or Rotating Image
- Waterproof - IP 65 Rated
- Virtually Silent
- Bright Long Life LED
- Tamper Resistance
- Supports DMX Control

Technical Information

|	
NAME:	**Gobo Pro FX LED Projector**
Part Number:	FG2130
Gobo Projection:	Takes all OPTI "Active Gate" effects. Max wheel diameter for IP65 = 6"
Lens Size:	Projector takes 52.5mm diameter object lenses Other lenses available*
Lens options:	45, 60, 85, 120, 150
Focus:	Manual
Light Source:	**120W** LED
Lumens:	**3800**
Brightness:	**8000** Lux at 1m Diameter
Colour temperature (Kelvin):	**7500** K
Colour of Projector:	Black or White
Gobo Size:	50mm o/d Rotating, 44mm o/d fixed. (42 image diameter). Or 35mm transparency with adaptor (for occassional use). Fitted to Opti cassette.
Control:	Manual. Supports DMX Control
Remote control:	Dimming, control of all effect parameters.
Protection Rating	IP 65 with front cover fitted. Suitable for outdoor use. Light water spray. Not large amount of dust.
Power Supply:	Mains adaptor **28V** at 5A. (Adaptors not to IP65).
Dimension of projector:	L38 H37 W25 OD20 CM
Weight:	8 Kg

Projection Distance

45mm (Lens)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	
			2.8m	3.7m	4.7m	5.6m	6.5m	7.5m	8.4m	9.3m	Size of Image
Lux	455	256	164	114	84	64	51	41			
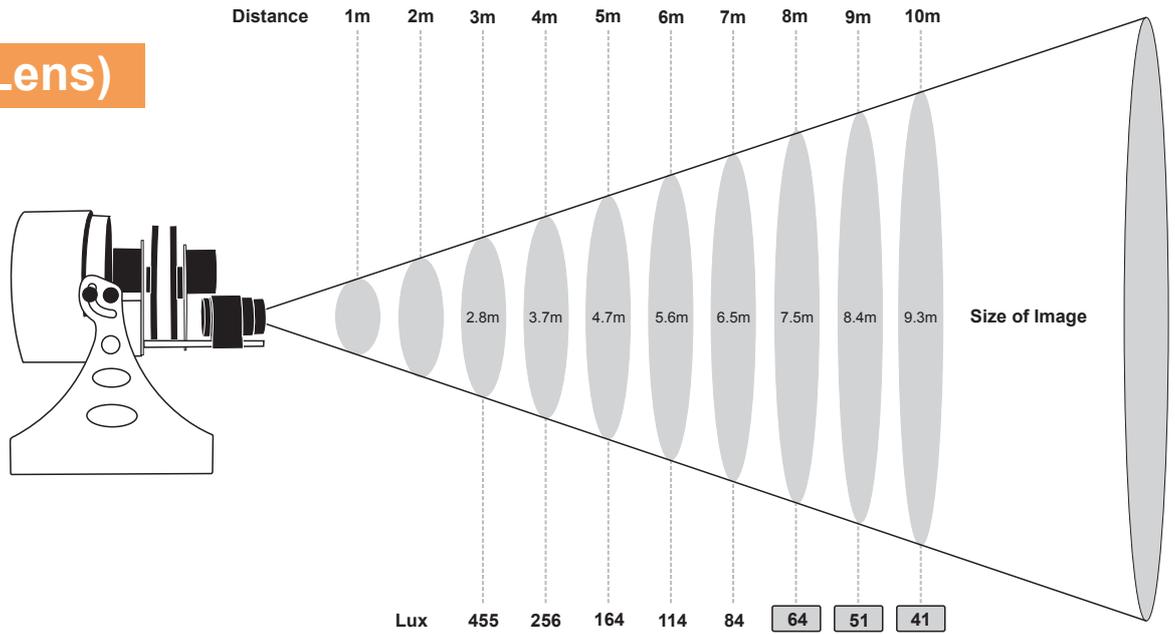
Ratio for Distance 1,1:1 (Image Size - 45mm Lens)
The Object Diameter is 42mm

no other light sources nearby

Projection Distance

60mm (Lens)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	
			2.1m	2.8m	3.5m	4.2m	4.9m	5.6m	6.3m	7.0m	Size of Image
Lux	809	455	291	202	149	114	90	73			
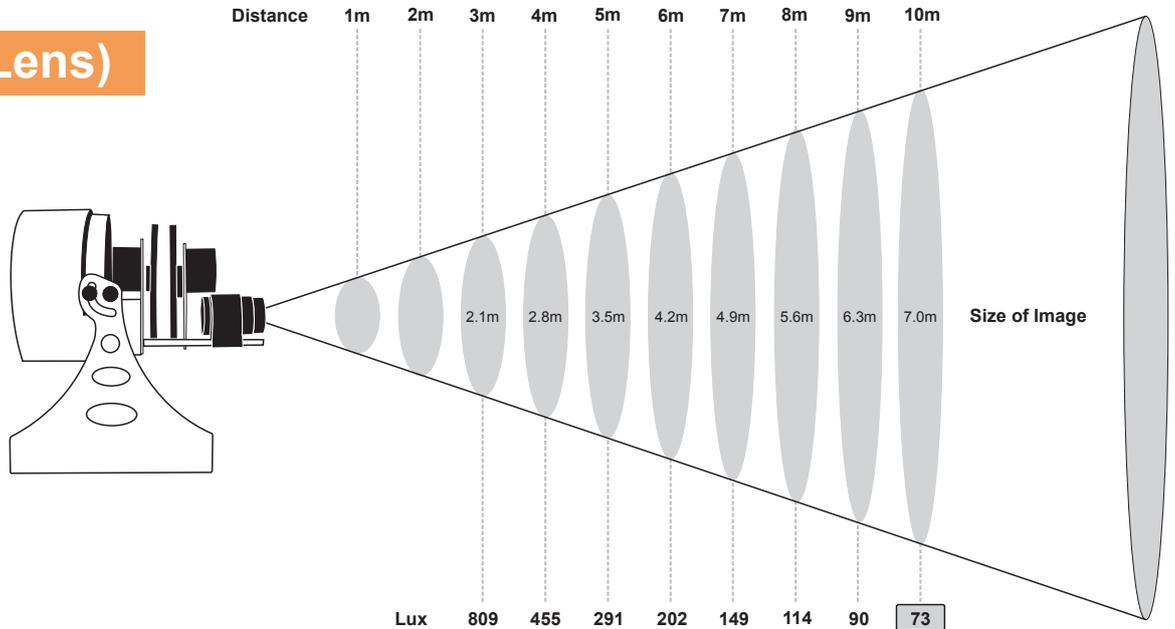
Ratio for Distance 1,4:1 (Image Size - 60mm Lens)
The Object Diameter is 42mm

no other light sources nearby

Projection Distance

85mm (Lens)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	
Size of Image			1.5m	2.0m	2.5m	3.0m	3.5m	4.0m	4.4m	4.9m	Size of Image
Lux	1623	913	584	406	298	228	180	146			
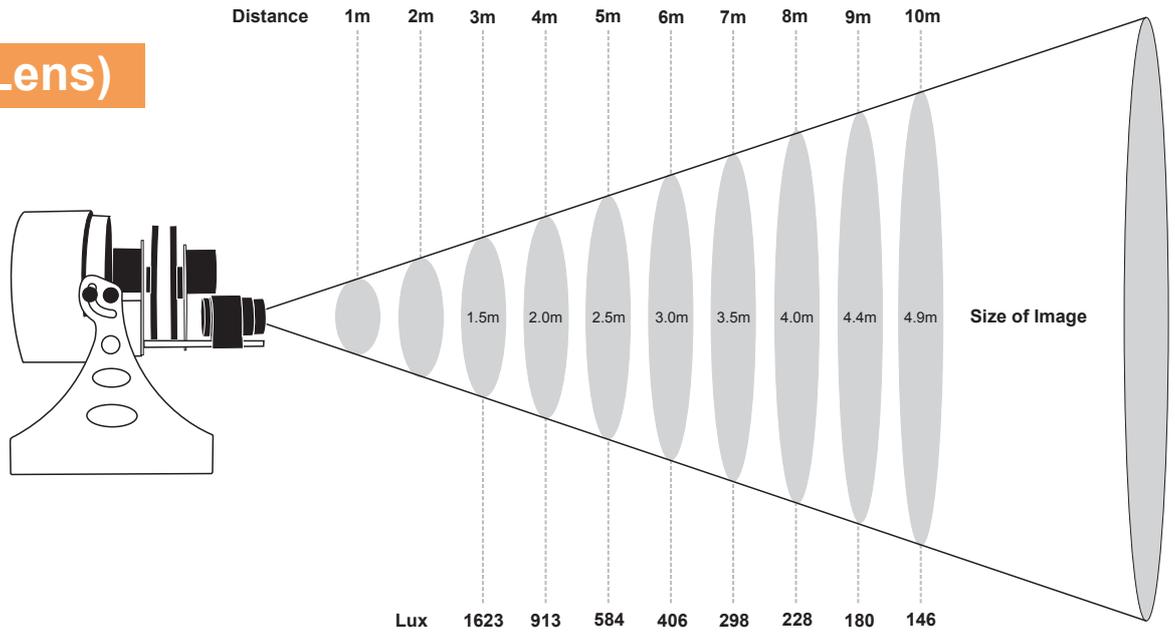
Ratio for Distance 2:1 (Image Size - 85mm Lens)
The Object Diameter is 42mm

Projection Distance

120mm (Lens)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	
Size of Image			1.1m	1.4m	1.8m	2.1m	2.5m	2.8m	3.2m	3.5m	Size of Image
Lux	3235	1820	1165	809	594	455	359	291			
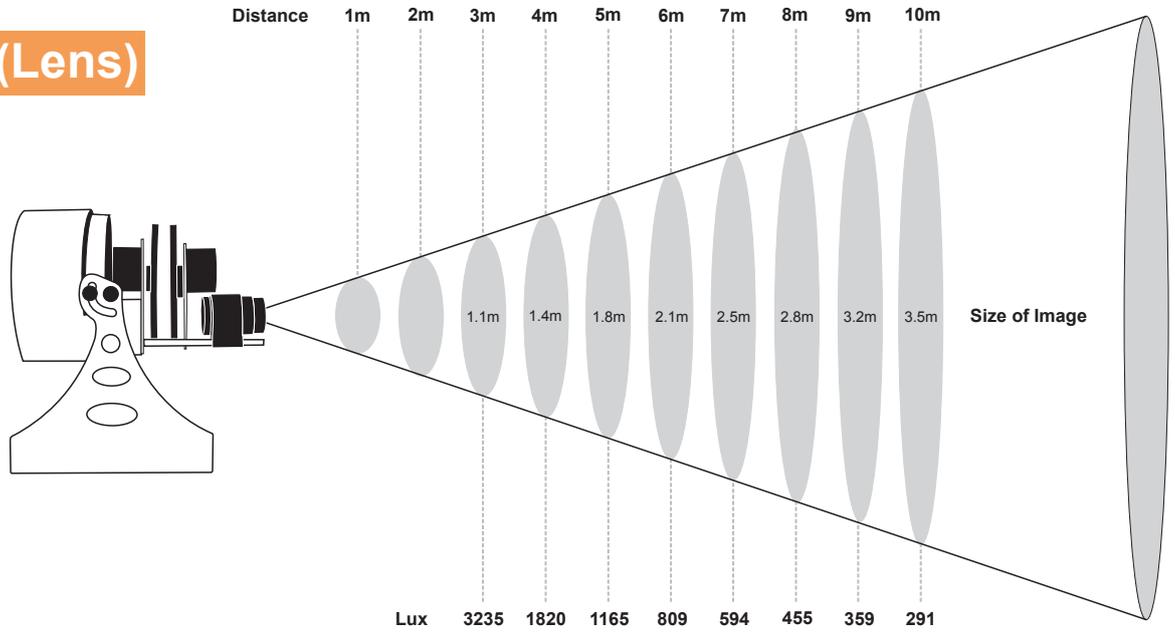
Ratio for Distance 2,9:1 (Image Size - 120mm Lens)
The Object Diameter is 42mm

Projection Distance

150mm (Lens)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Size of Image				1.1m	1.4m	1.7m	2.0m	2.2m	2.5m	2.8m
Lux		2843	1820	1264	928	711	562	455		
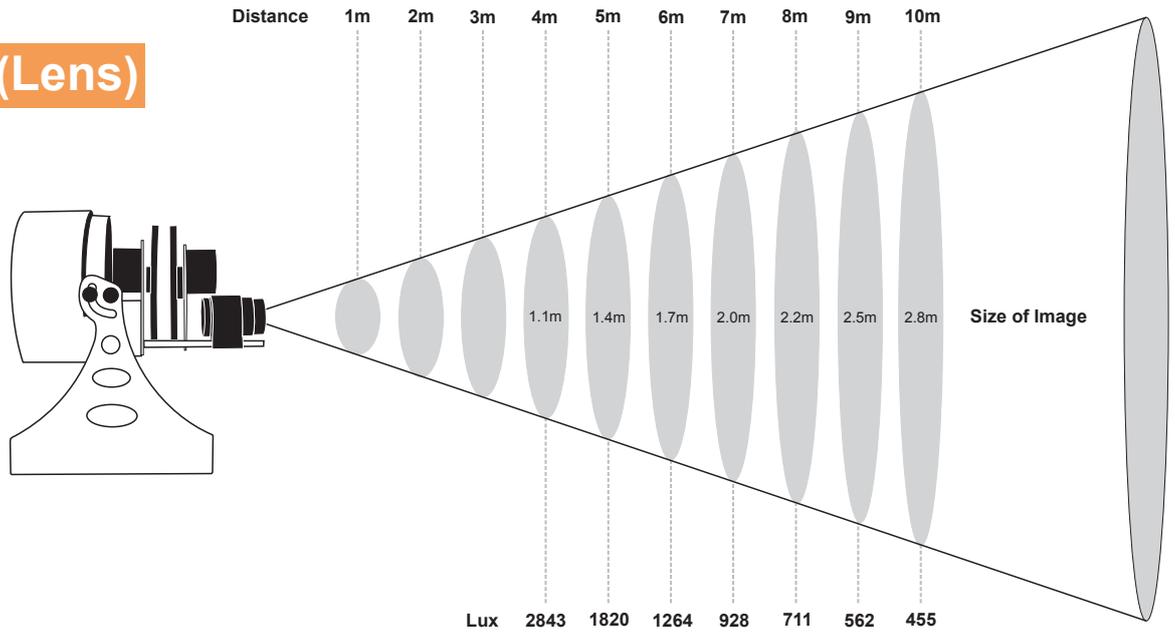
Ratio for Distance 3,6:1 (Image Size - 150mm Lens)
The Object Diameter is 42mm