



PRO STAGE

PR-3051, 3052, 3053, 3054, 3055, 3056

This product manual contains important information about the safe installation and use of this projector. Please read and follow these instructions carefully and keep this manual in a safe place for future reference.

PR LIGHTING LTD.

Yingbin Road, Dashi Panyu, Guangzhou, 511430 China

<http://www.pr-lighting.com>

INDEX

TECHNICAL SPECIFICATIONS	3
SAFE USAGE OF THE PROJECTOR	4
INSTALLING THE PROJECTOR	5
FITTING THE LAMP	6
POWER CONNECTIONS	7
KEEPING THE PROJECTOR CLEAN	7
LIGHT OUTPUT	7

Please note that as part of our ongoing commitment to continuous product development, specifications are subject to change without notice. Whilst every care is taken in the preparation of this manual we reserve the right to change specifications in the course of product improvement. The publishers cannot be held responsible for the accuracy of the information herein, or any consequence arising from them.

Every apparatus has been tested completely and packed properly by the manufacturer. Please make sure the packing and / or the apparatus is in good condition before your installation and use. Should there be any damage caused by transportation, consult your dealer and do not use the apparatus. But any damage caused by improper use will not be assumed by the manufacturer and / or dealer.

ACCESSORIES

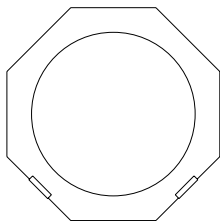
Safety cord (1 PCS)

This manual (1 PCS)

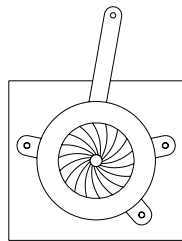
Colour-filter holder (1 PCS) (Only for 19°, 26°, 36°, 50° projectors)

Gobo with holder (1 PCS)

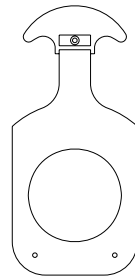
Optional: Iris device (1 PCS),



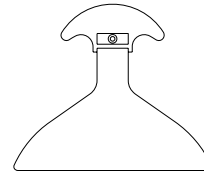
Colour-filter holder



Iris device



Gobo holder



Blade

INTRODUCTION

Thank you for purchasing our products Pro Stage, PR-3051, PR-3052, PR-3053, PR-3054, PR-3055, PR-3056.

This product manual contains important information about the safe installation and use of this projector. Please read and follow these instructions carefully and keep this manual in a safe place for future reference.

The Pro Stage is an innovative projector with an elegant housing made from high quality aluminium-alloy with an insulating painting finish. The product complies to CE norms and standards.

The unit can be hung easily and safely. The angle of inclination for the projector-body is convenient to be adjusted, and the lens-barrel can be changed easily. The unit uses high qualified reflector with special reflective coating which can reduce the heat energy greatly, so the life of the elements in the projector can be prolonged effectively. Using blades provided you can get various images and using the filter holder provided you can get different colour effects. The lenses of 5°, 10°, 19°, 26°, 36°, 50°

have been installed in the different barrels, so you can change the barrels directly for your different applications. The projector is suitable for use in stage, disco, night club or artistic applications.

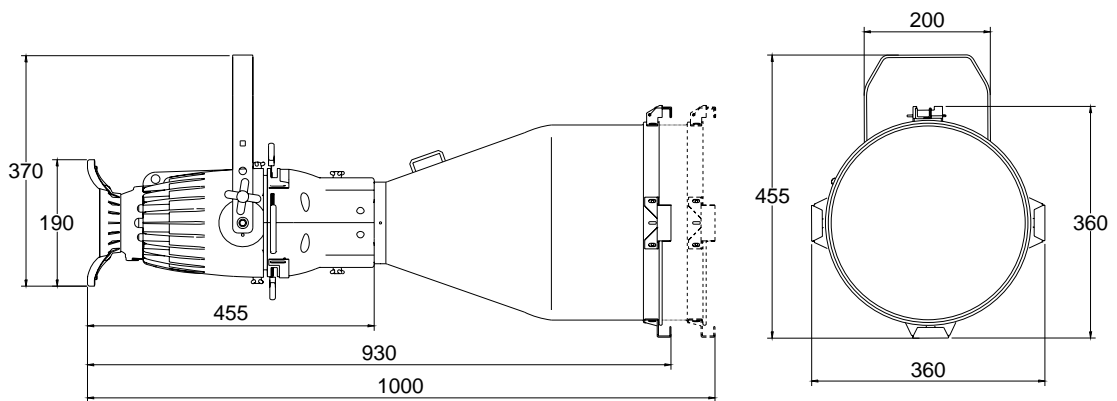
5° Lens-Barrel	PR-3051
10° Lens-Barrel	PR-3052
19° Lens-Barrel	PR-3053
26° Lens-Barrel	PR-3054
36° Lens-Barrel	PR-3055
50° Lens-Barrel	PR-3056

TECHNICAL SPECIFICATIONS

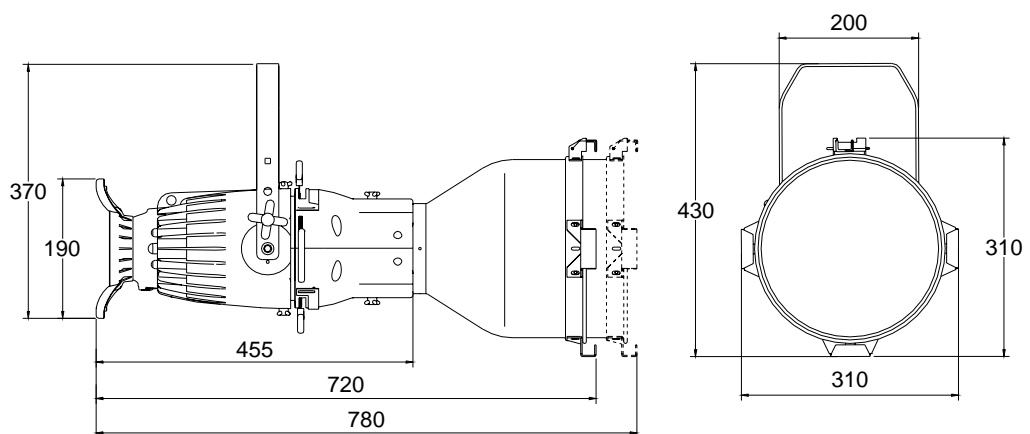
Power supply: 230V AC 50Hz

Lamp: GKV 600W (Manufacturers Rated Lamp Life:250 hours)

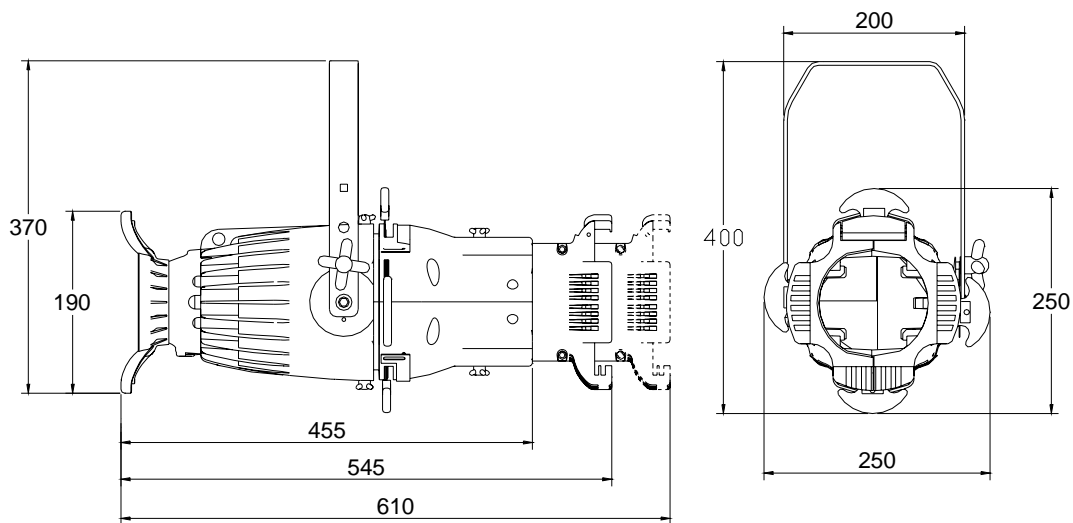
Socket: G9.5



5° Pro Stage, PR-3051, Net Weight: 7.3kg



10° Pro Stage, PR-3052, Net Weight: 6.8kg



19° Pro Stage, PR-3053, Net Weight: 7.2kg
 26° Pro Stage, PR-3054, Net Weight: 7.2kg
 36° Pro Stage, PR-3055, Net Weight: 7.2kg
 50° Pro Stage, PR-3056, Net Weight: 7.2kg


SAFE USAGE OF THE PROJECTOR

When unpacking and before disposing of the package check there is no transportation damage before using the projector. Should there be any damage caused by transportation, consult your dealer and do not use the apparatus. Keep the package well for your possible future transportation.

The projector is for indoor use only, IP20. Use only in dry locations. Keep this device away from rain and moisture, excessive heat, humidity and dust. Do not allow contact with water or any other fluids, or metallic objects.



The projector is not designed or intended to be mounted directly on to inflammable surfaces.



Hot housing surface! It can reach above 200°C! Do not touch the housing of the projector with your hand during operation. 

The projector is only intended for installation, operation and maintenance by qualified personnel.

The projector must be installed in a location with adequate ventilation, at least 50cm from adjacent surfaces.

Do not project the beam onto inflammable surfaces, minimum distance is 5m.  5m 

Avoid direct exposure to the light from the lamp. The light is harmful to the eye.

Do not attempt to dismantle and / or modify the projector in any way.

Electrical connection must only be carried out by qualified personnel.

It is essential that each projector is correctly earthed and that electrical installation conforms to all relevant standards.

Make sure that the power-cord is never crimped or damaged by sharp edges. Never let the power-cord come into contact with other cables. Only handle the power-cord by the plug. Never pull out the plug by tugging the power-cord.

Keep the lamp and lens clean. Do not touch the lamp-glass and lens with bare hand.

Switching the lamp on and off at short intervals will reduce the life of both the lamp and the projector. Occasional breaks will prolong the life of both the lamp and the projector.

Always replace the lamp if it becomes damaged or deformed.

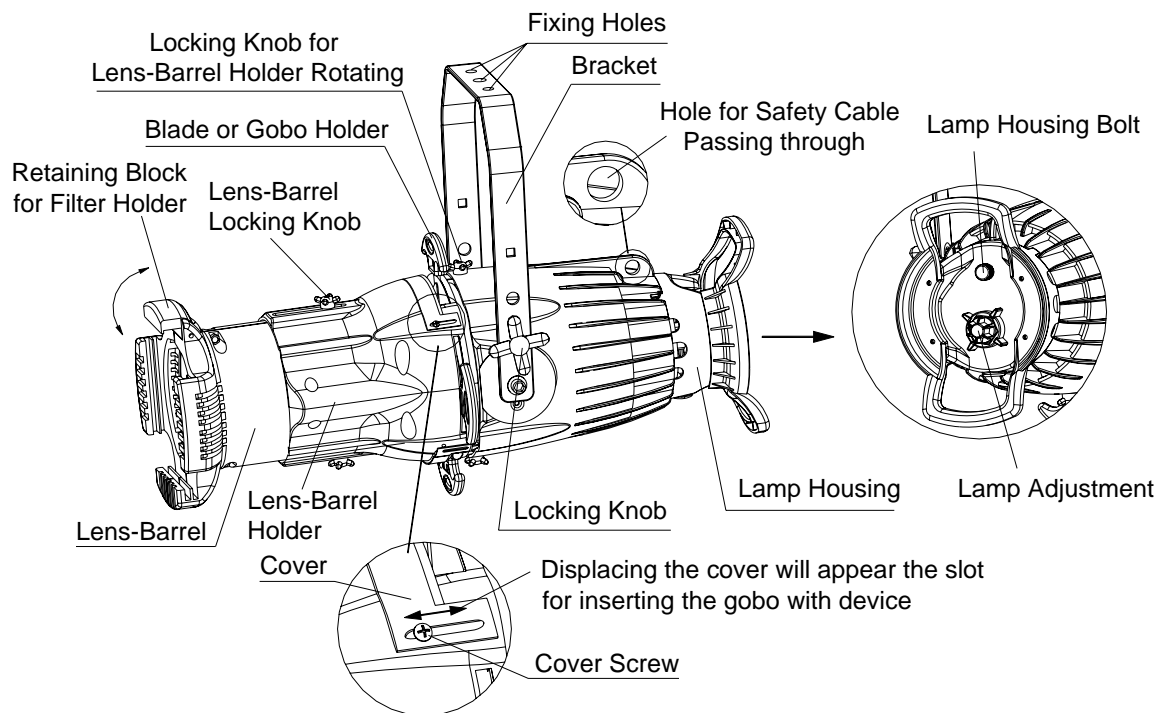
Always replace the lens if it becomes cracked or badly scratched.

Never run the projector without a lamp and a lens in place.

Always disconnect from the mains, when the device is not in use or before cleaning it or before attempting any maintenance work.

If you have any questions, don't hesitate to consult your dealer or manufacturer.

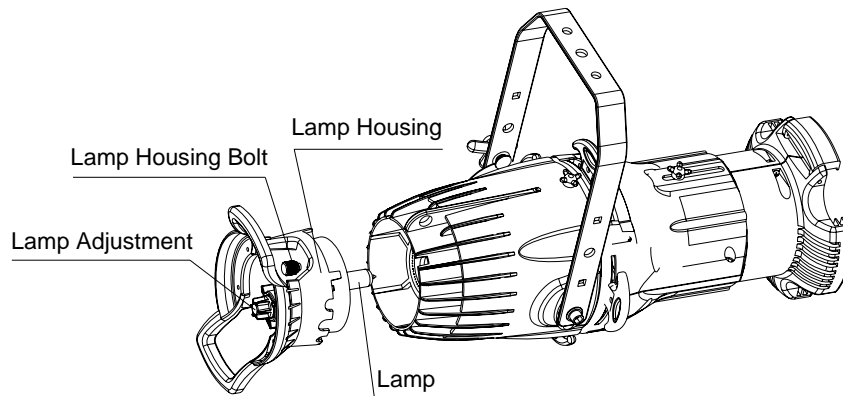
INSTALLING THE PROJECTOR



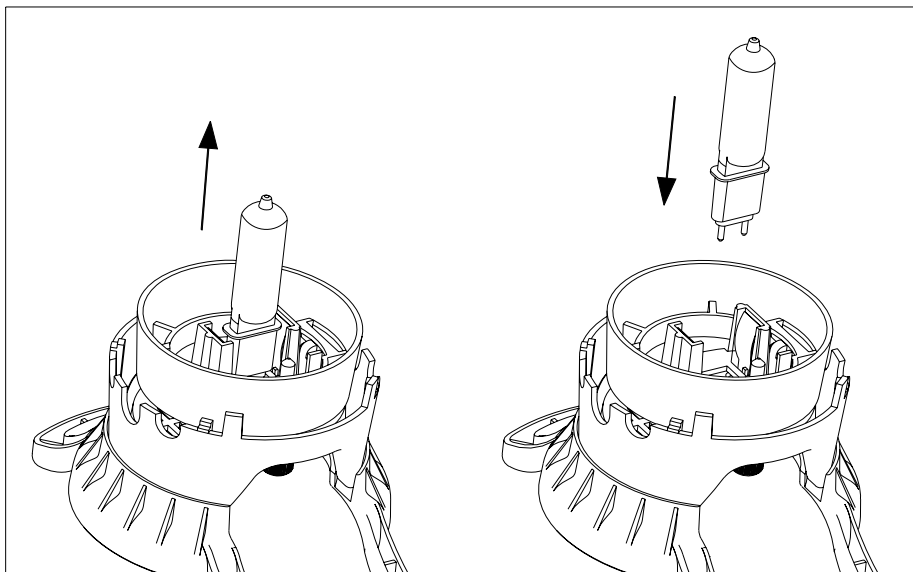
This unit has been designed to be hung. Hang the unit via its bracket using M12 size bolt(s). When you want to adjust the angle of the body of the projector, you only loosen the locking knob and then adjust the angle of the body. You can change the lens-barrel by loosening 2 lens-barrel locking knobs and rotate the lens-barre by loosening 2 lens-barrel holder rotating knobs. Always ensure that the projector is firmly positioned to avoid vibration and slipping, and always ensure that the structure to which you are attaching the projector is secure and is able to support the weight of each Pro Stage. For safety the unit should have a secondary fixing with a safety cable through the hole on the upper of the unit.

FITTING THE LAMP

Important: Before installation the GKV lamp verify that the GKV lamp you use is suitable for the voltage at your facility. Operating lamps beyond their rated voltage reduces lamp life and can cause premature lamp failure.



First, loosen the lamp housing bolt and pull the housing straight out from the back of the fixture as shown above.



Holding the lamp with the base push down on the lamp base until the lamp is firmly seated. Make sure that the lamp is fully seated, with the bottom of the lamp heat sink flush to the lamp housing casting.

To reinstall the lamp housing, center it on the reflector and the bolt hole, then tighten the lamp housing bolt to secure the lamp housing in place.

NOTE: To optimize light output it will be necessary to adjust the lamp adjustment. Adjust the lamp in or out to get a proper focus via rotating the lamp adjustment by hand.

POWER CONNECTIONS

The unit is supplied with a power cord. Should any other connections be required they must be carried out with the following configuration: Earth = Green/Yellow cord.

KEEPING THE PROJECTOR CLEAN

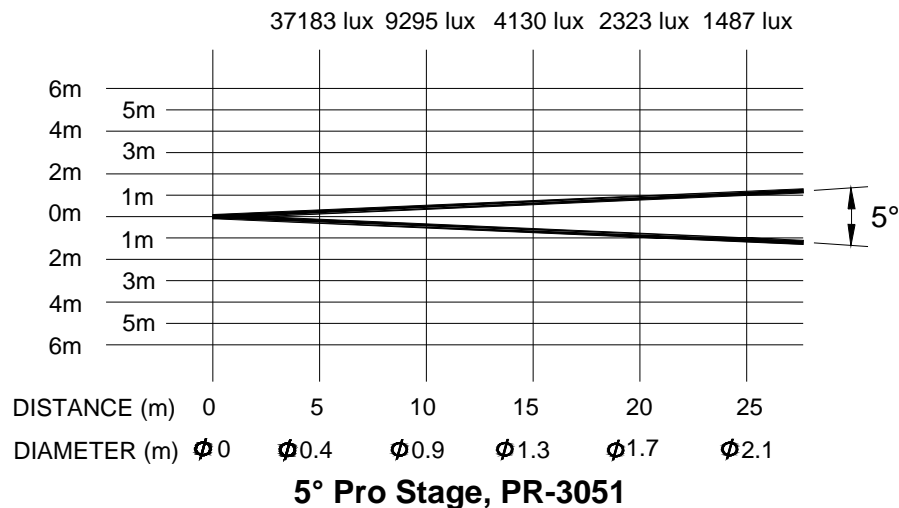
To ensure the reliability of the projector it should be kept clean. The lens and reflector should be regularly cleaned to maintain an optimum light output.

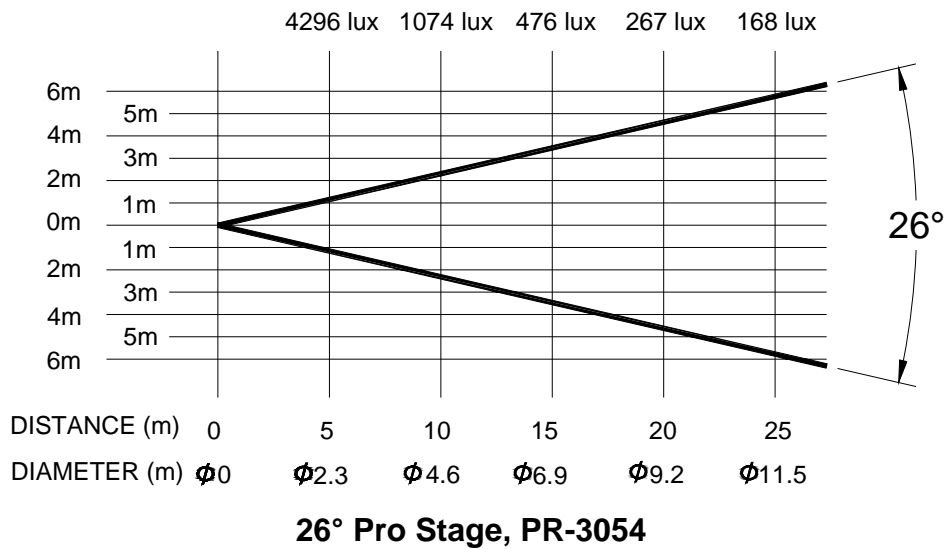
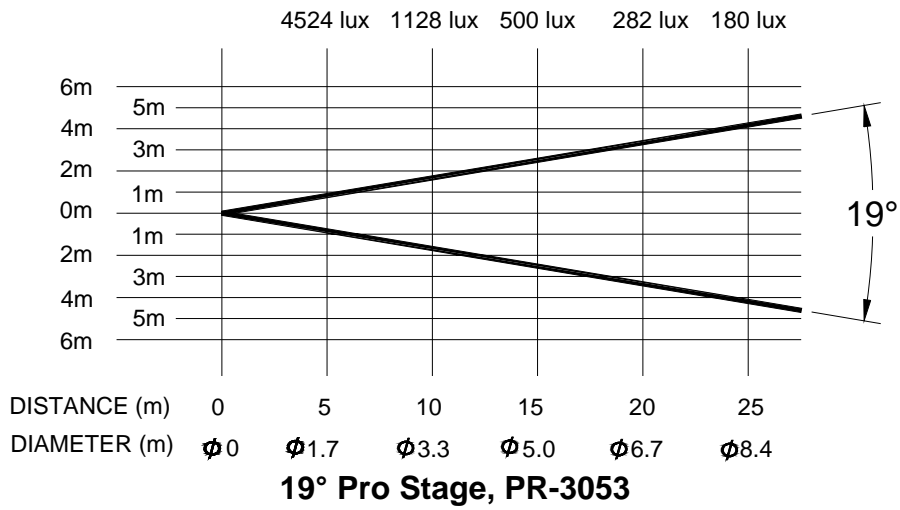
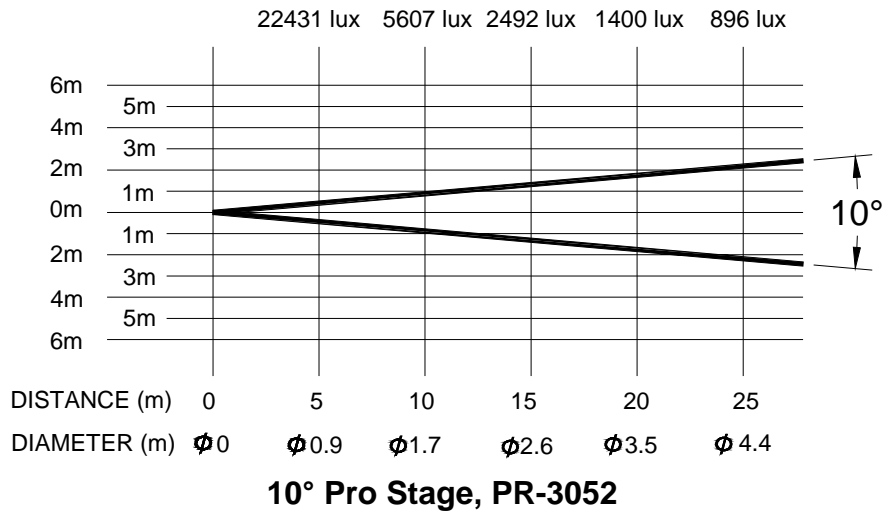
Do NOT use any glass cleaner or any type of solvent on the reflector. Before cleaning the reflector remove the lens barrel and the barrel holder so you can access the reflector from the front of the fixture. When cleaning the reflector use a damp, clean, soft, lint-free cotton cloth with a mild, soapy water solution and gently wipe the reflector, and then remove any soapy water residue with a clean, soft, lint-free cotton cloth dampened with water. **Do not use paper towels or harsh materials to wipe the reflector.**

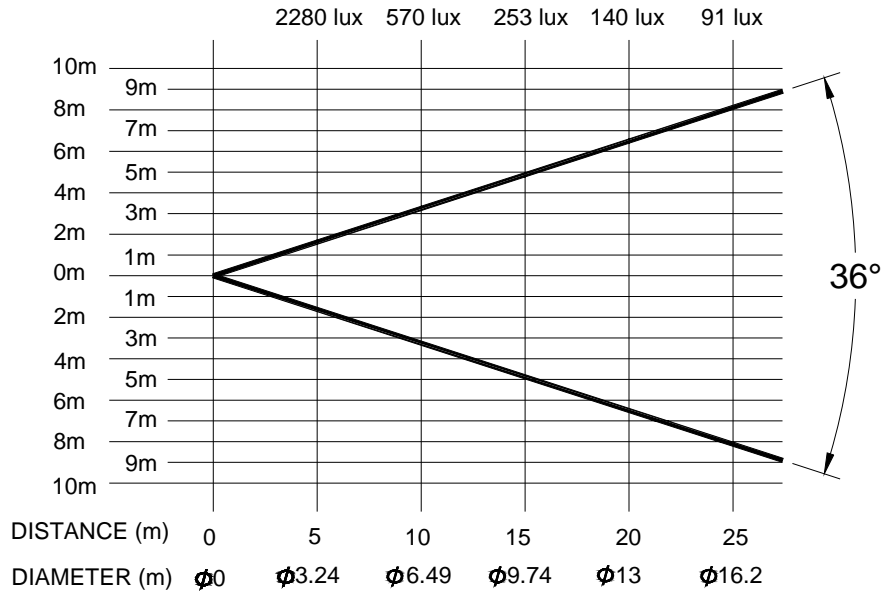
Cleaning frequency depends on the environment in which the fixture operates: damp, smoke or particularly dirty surroundings can cause greater accumulation of dirt on the unit's optics. It is recommended to clean the lens at least once every 20 days and clean the reflector at least once every 30 / 60 days.

Do not use any organic solvent, e.g. alcohol, to clean the housing of the projector.

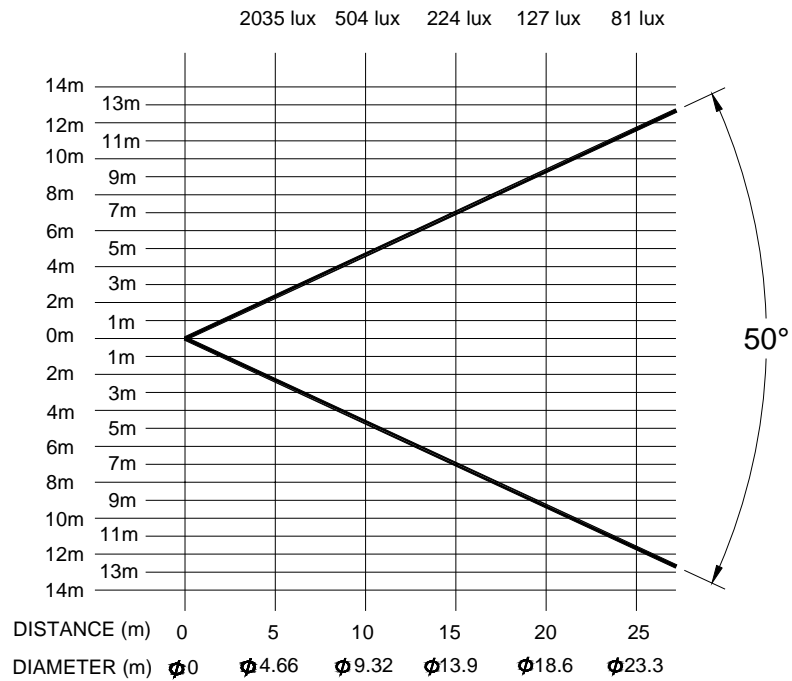
LIGHT OUTPUT







36° Pro Stage, PR-3055



50° Pro Stage, PR-3056

PR LIGHTING LTD.

Add: Yingbin Road, Dashi, Panyu, Guangzhou, China

Post-Code: 511430

TEL: (020) 84781888

FAX: (020) 84786023

P/N: 321010066
Last Revision: 13:05:2005