

# PHOTOMETRIC TEST REPORT



## **FIXTURE DATA**

---

**Manufacturer:** Clay Paky s.r.l.  
**Fixture model:** AROLLA AQUA  
**Date:** 2023-02-28

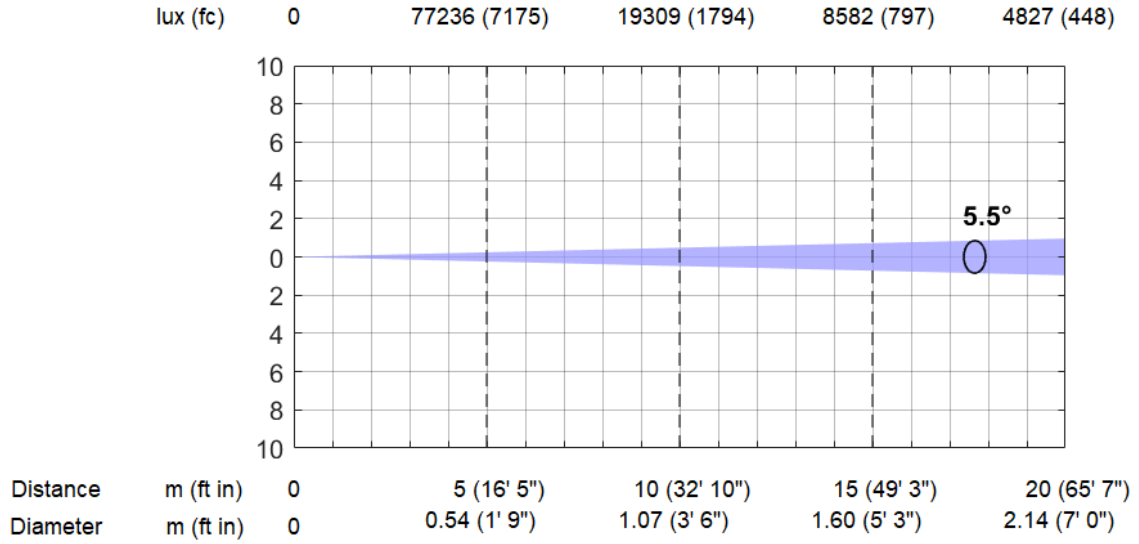
## TABLE OF CONTENTS:

⇒ MINIMUM ZOOM: FAN MODE CONSTANT	3
⇒ MINIMUM ZOOM: FAN MODE AUTO	4
⇒ MINIMUM ZOOM: FAN MODE SILENT	5
⇒ MINIMUM ZOOM: FAN MODE THEATRE	6
⇒ MAXIMUM ZOOM: FAN MODE CONSTANT	7
⇒ MAXIMUM ZOOM: FAN MODE AUTO	8
⇒ MAXIMUM ZOOM: FAN MODE SILENT	9
⇒ MAXIMUM ZOOM: FAN MODE THEATRE	10
⇒ TM-30: CRI 4%	11

## MINIMUM ZOOM: FAN MODE CONSTANT

### Constant Fan Mode, Min. Zoom (5.5°)

**Total Output: 21310 lumens**

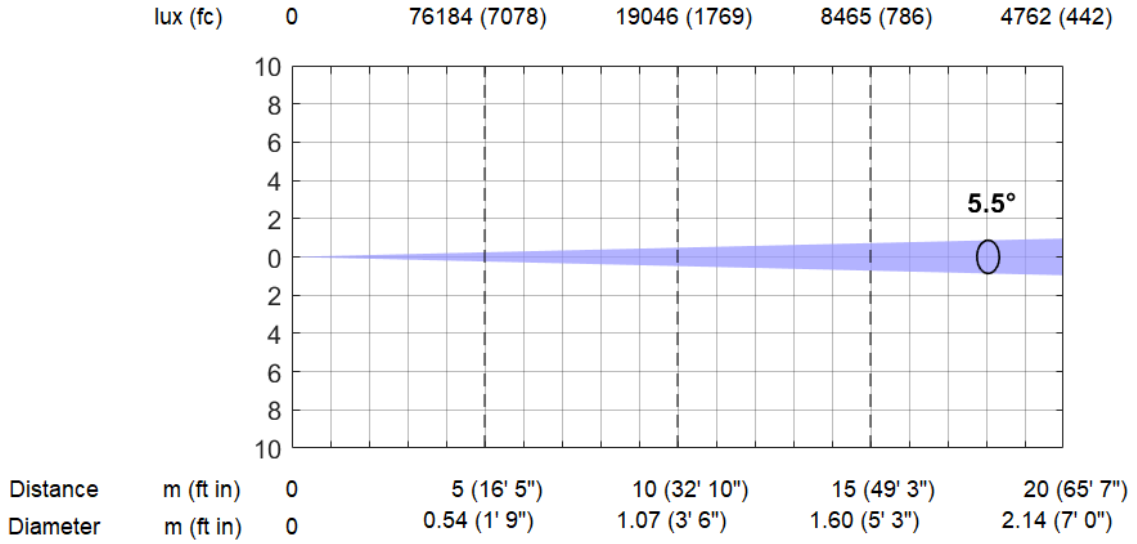


\*Lumen values detected with integrating sphere. Measurements taken 15 minutes after the fixture was turned on.

**MINIMUM ZOOM: FAN MODE AUTO**

**Auto Fan Mode, Min. Zoom (5.5°)**

**Total Output: 21120 lumens**

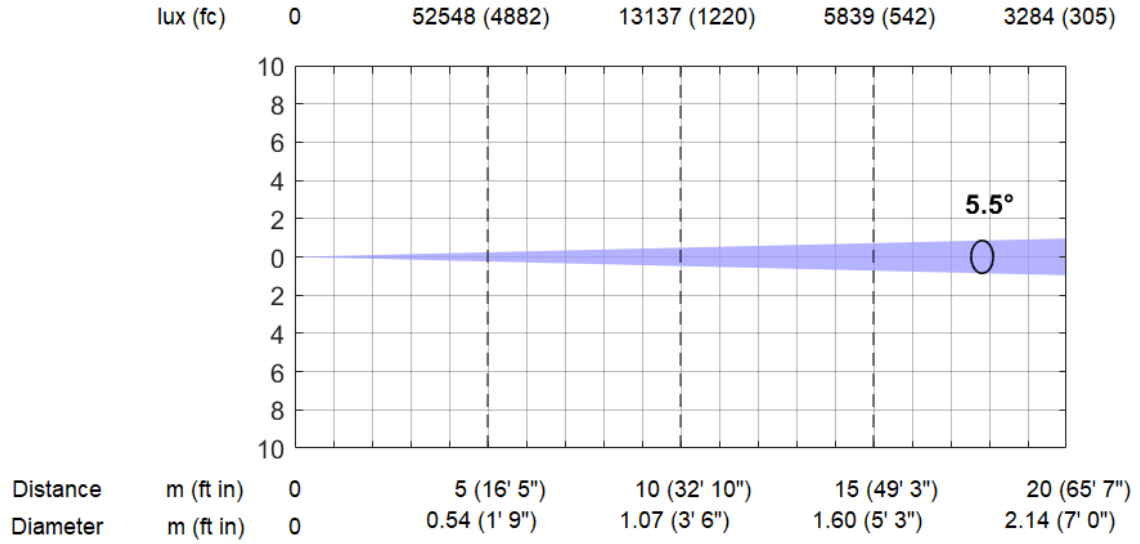


\*Lumen values detected with integrating sphere. Measurements taken 15 minutes after the fixture was turned on.

**MINIMUM ZOOM: FAN MODE SILENT**

**Silent Fan Mode, Min. Zoom (5.5°)**

**Total Output: 14520 lumens**

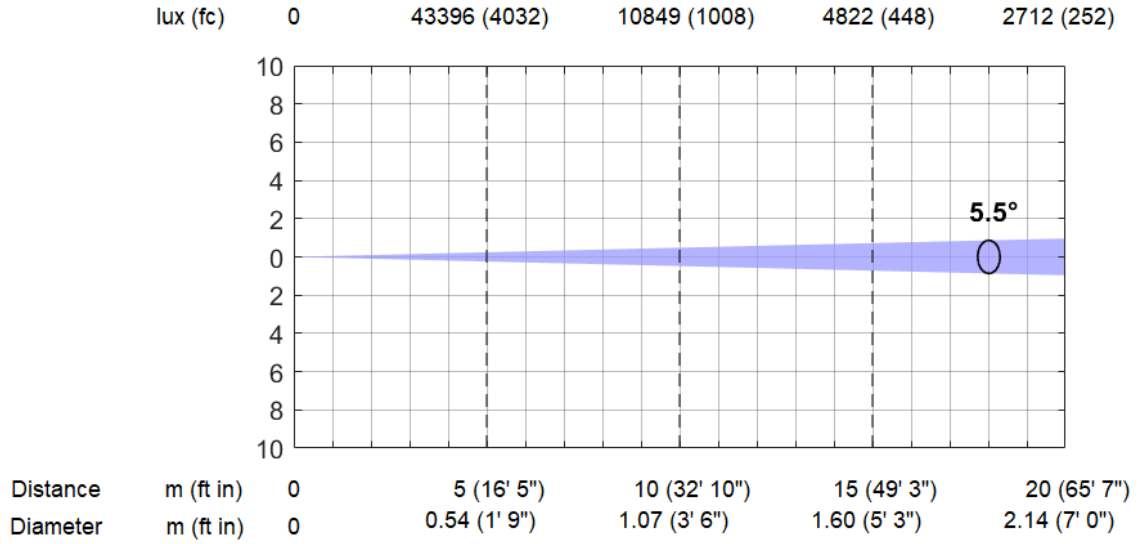


\*Lumen values detected with integrating sphere. Measurements taken 15 minutes after the fixture was turned on.

## MINIMUM ZOOM: FAN MODE THEATRE

### Theatre Fan Mode, Min. Zoom (5.5°)

**Total Output: 11820 lumens**

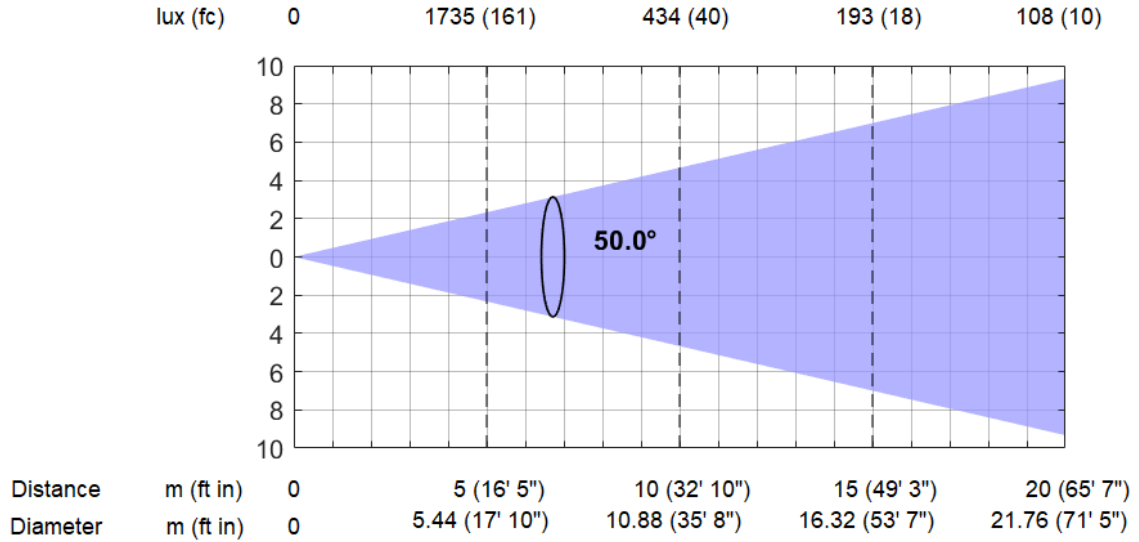


\*Lumen values detected with integrating sphere. Measurements taken 15 minutes after the fixture was turned on.

## MAXIMUM ZOOM: FAN MODE CONSTANT

### Constant Fan Mode, Max. Zoom (50°)

**Total Output: 40360 lumens**

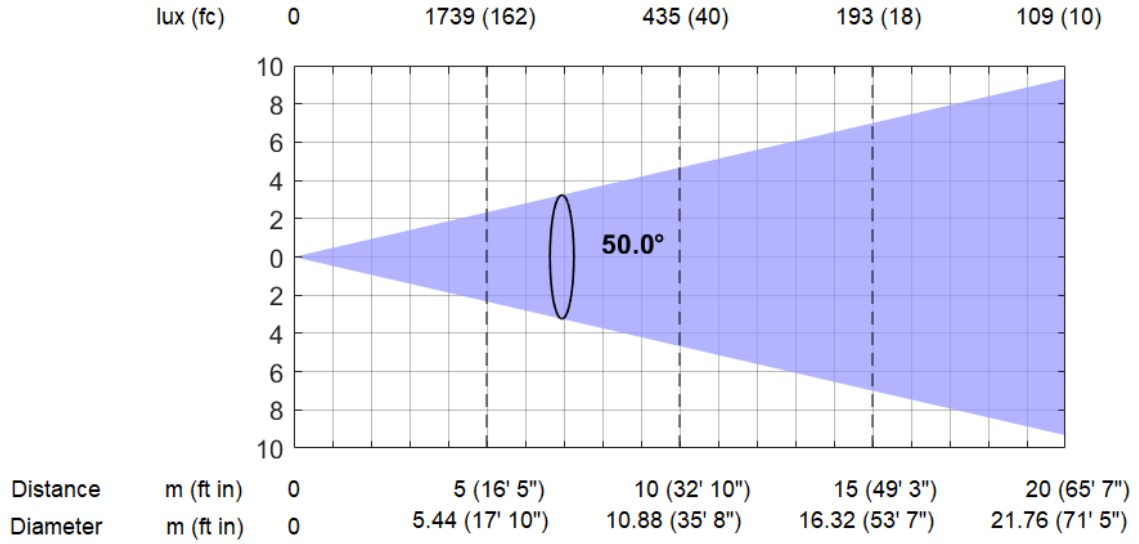


\*Lumen values detected with integrating sphere. Measurements taken 15 minutes after the fixture was turned on.

**MAXIMUM ZOOM: FAN MODE AUTO**

**Auto Fan Mode, Max. Zoom (50°)**

**Total Output: 40220 lumens**

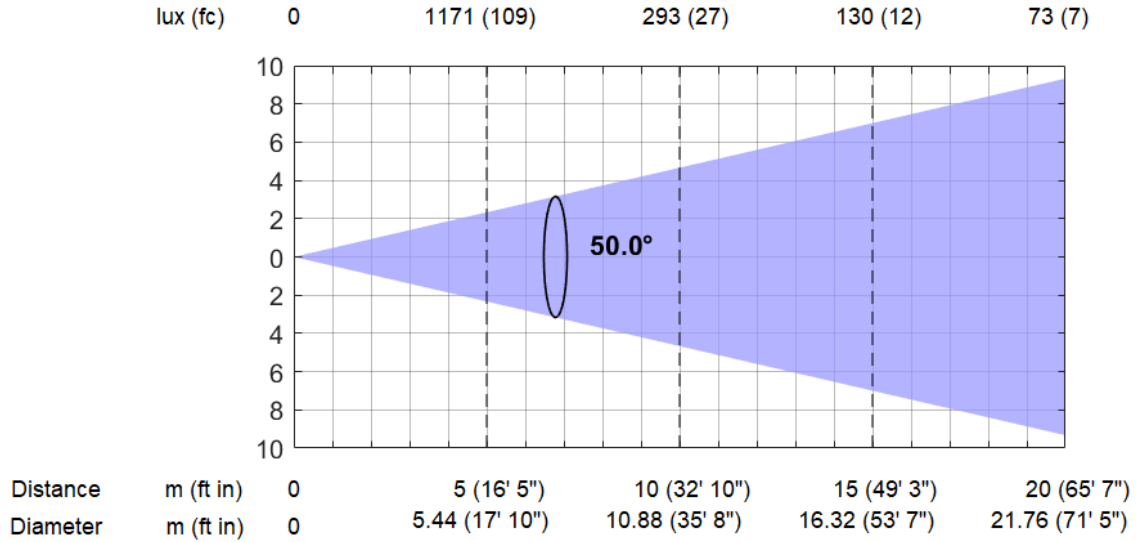


\*Lumen values detected with integrating sphere. Measurements taken 15 minutes after the fixture was turned on.

**MAXIMUM ZOOM: FAN MODE SILENT**

**Silent Fan Mode, Max. Zoom (50°)**

**Total Output: 23010 lumens**

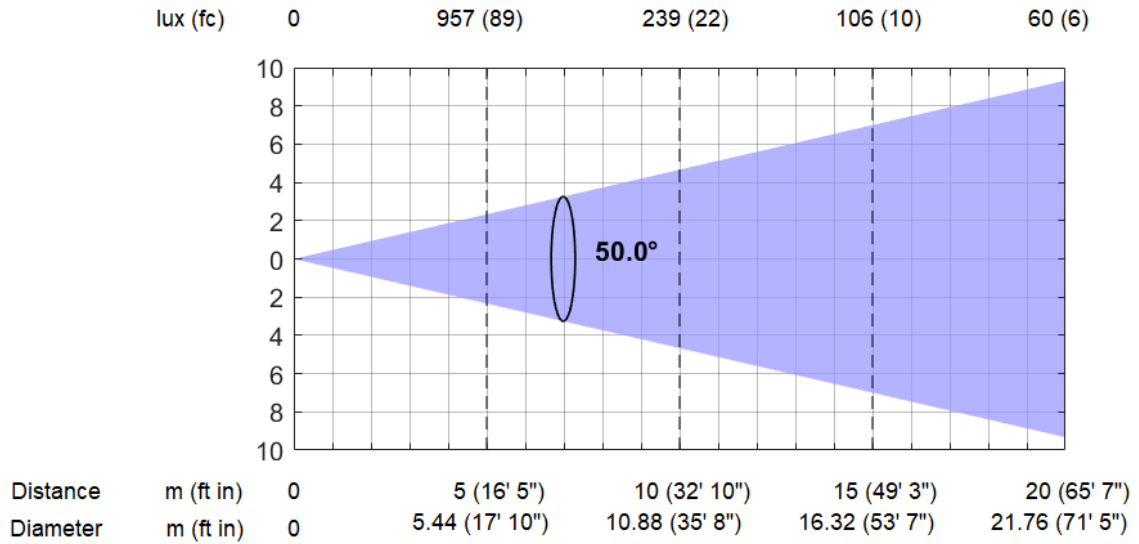


\*Lumen values detected with integrating sphere. Measurements taken 15 minutes after the fixture was turned on.

## MAXIMUM ZOOM: FAN MODE THEATRE

### Theatre Fan Mode, Max. Zoom (50°)

**Total Output: 22360 lumens**



\*Lumen values detected with integrating sphere. Measurements taken 15 minutes after the fixture was turned on.

# TM-30: CRI 4%

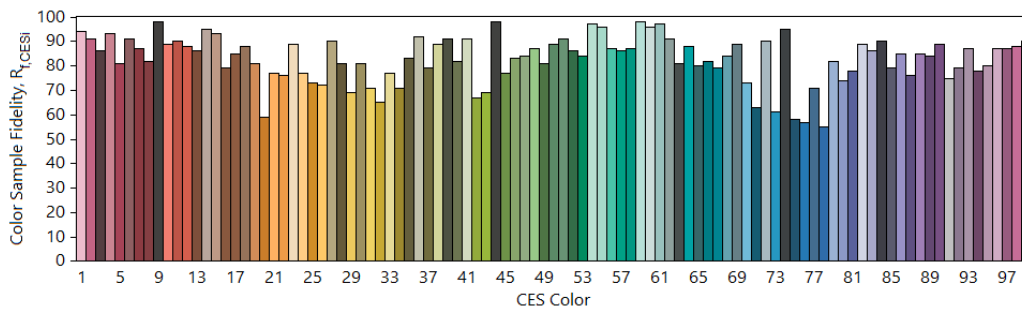
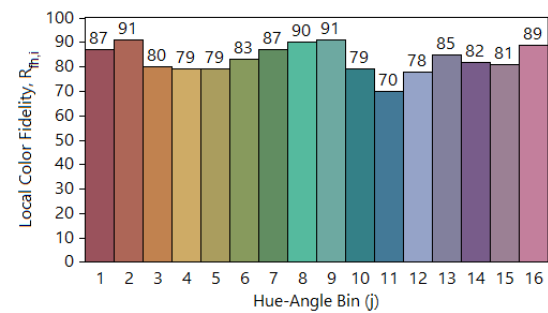
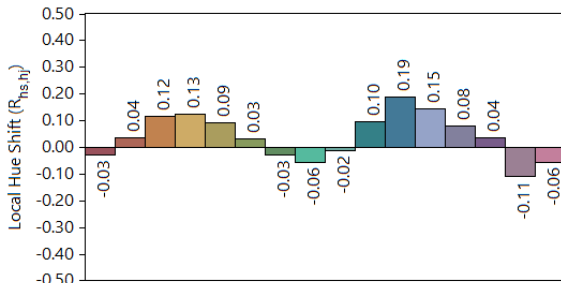
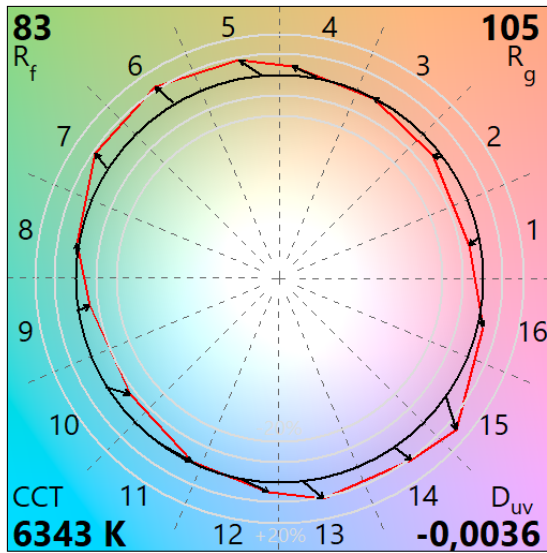
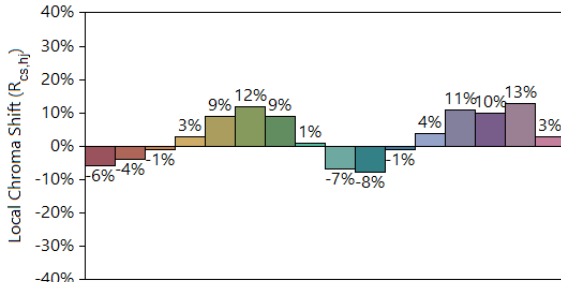
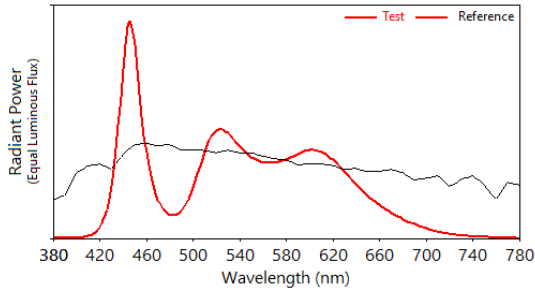
## IES TM-30-18 Color Rendition Report

Source: AROLLA AQUA - with color filter CRI-4

Manufacturer: CLAY PAKY

Date: 28.02.2023

Model: AROLLA AQUA



Notes:

x 0,3168  
y 0,3199  
u' 0,2042  
v' 0,4640

CIE 13.3-1995  
(CRI)  
R<sub>a</sub> 86  
R<sub>g</sub> 54

Colors are for visual orientation purposes only.