

Atrium Lightwork

A centrepiece, which hangs in the atrium visibly, responds to changes in temperature levels. LED colour changing technology combined with sensor – led electronics are used in conjunction with routed & etched acrylic panels to create an aesthetic and educational focal point. The routed designs echo the etched veins of the upstairs entrance glazing. Whilst referencing the body & climate temperature, this work also takes it's starting point from the fondly remembered hallway chandelier in the former surgery premises at Dean Lane.

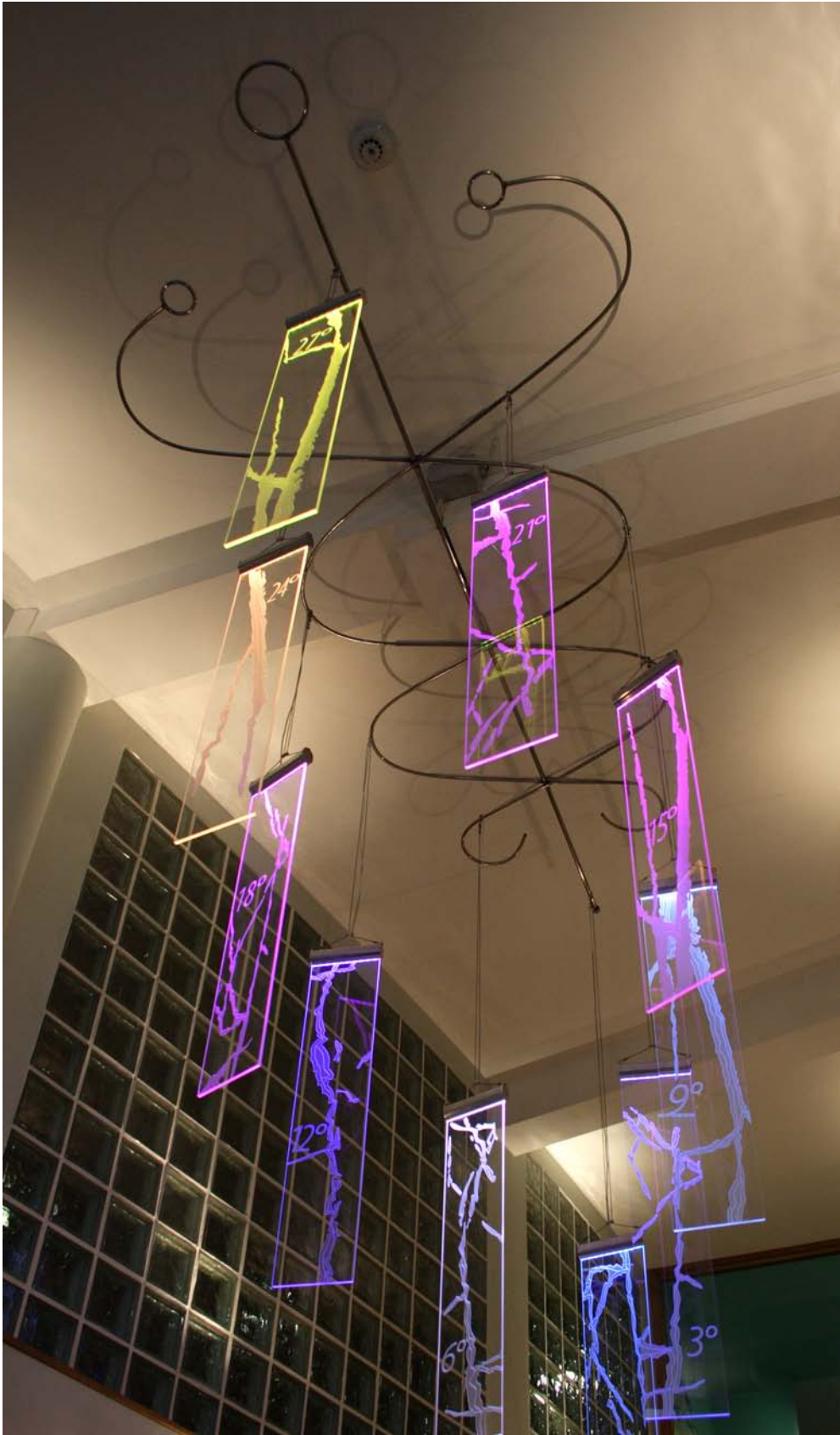
Atrium height approx 5.5m

Hanging 2.5m drop frame: 3.2m length x 2m width

10 routed & etched panels 200 x 1000mm hanging from stainless steel frame.



View from upstairs balcony looking toward front of building

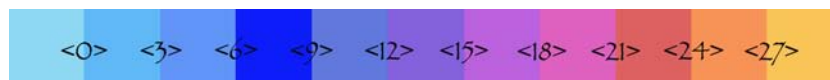


View from entrance looking up from reception.



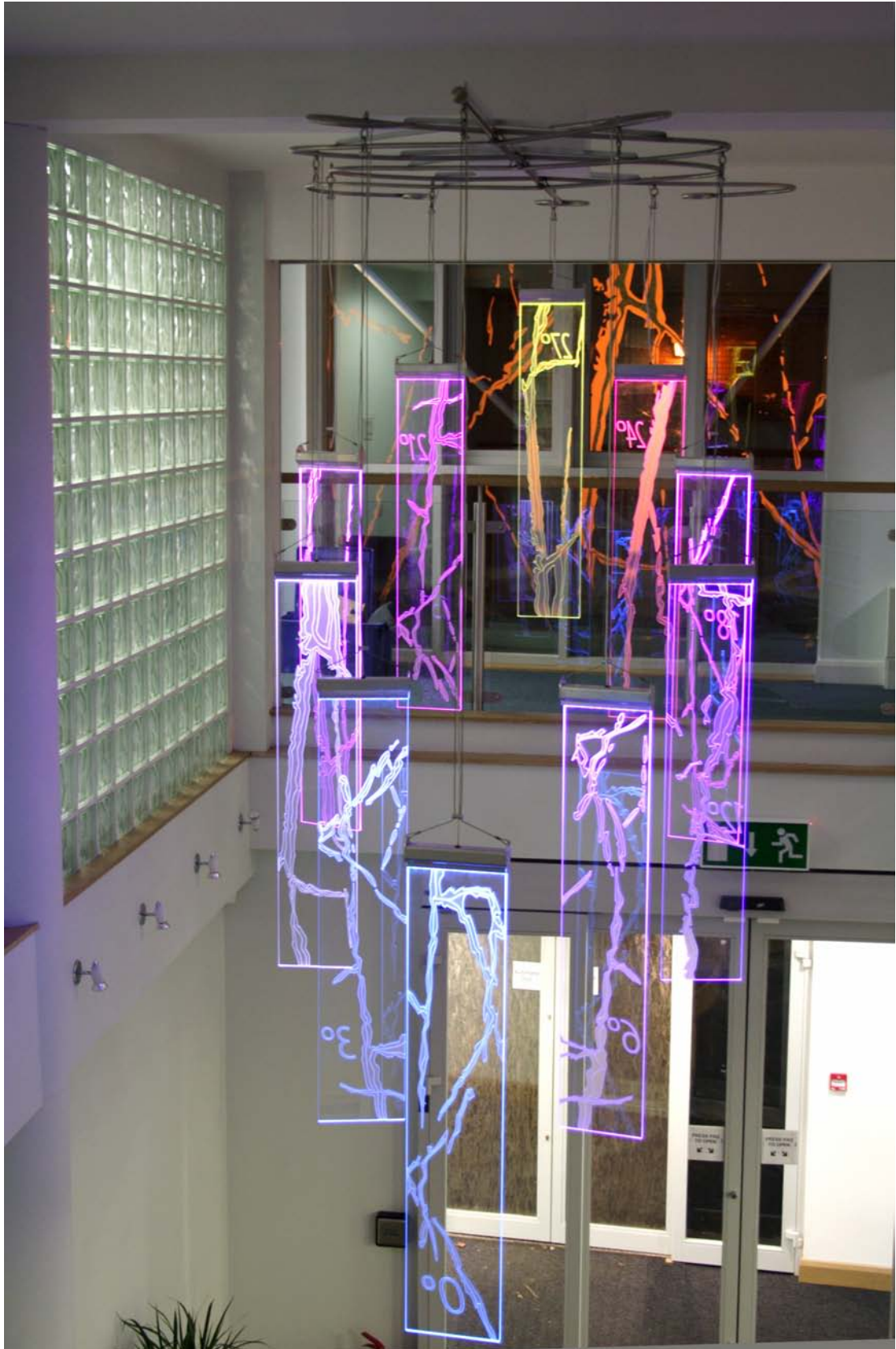
View from upstairs balcony above reception area.

The 10 panels hang from a stainless steel frame shaped in the form of the Caduceus, a well-known medical symbol. Each panel changes subtly through a cycle of colour, which is part of an overall spectrum from blue (cold) to hot (yellow / orange).



The panel that indicates the current temperature is recognized due to it being off-white and static. The temperature level is written on each panel in Celsius and represents the starting degree of a 3-degree temperature band.

The feature consumes less power than a 100 watt lightbulb to generate the LED lighting cycles. The LED display can be expected to run non-stop for up to six years without the expense of maintaining or replacing any parts.



View from upstairs balcony toward entrance.
The panels echo the etched vein patterns in the entrance top floor windows..