



**PAPI SHUTTER CONCEPT DRAWING**

SHUTTER IS CONSTRUCTED AND PLACED IN FRONT OF PAPI PROJECTORS TO RESTRICT VISIBLE LIGHT OUTPUT TO A NARROW HORIZONTAL RANGE. IN THIS EXAMPLE, THE SHADOW BOUNDARIES CREATED BY THE LEFT EDGE OF THE SHUTTER WILL BE SLIGHTLY DIFFERENT FOR EACH PROJECTOR LENS. IN THIS CASE THE LENS ON THE LEFT SIDE CREATES THE CRITICAL SHADOW BOUNDARY BETWEEN THE OBSTACLES AND THE NORMAL APPROACH.

THE SHUTTER SHOULD BE CONSTRUCTED IN A MANNER THAT WILL BLOCK LIGHT BUT ALLOW WIND TO BLOW THROUGH IT.

THE SHUTTER WEIGHT SHOULD BE KEPT TO A MINIMUM.

THE SHUTTER SHOULD BE MOUNTED TO FRANGIBLE COUPLINGS IN CASE THE SHUTTER IS STRUCK BY AIRCRAFT.

THE SHUTTER SHOULD BE LOCATED AT LEAST 10 FEET AWAY FROM THE FRONT OF THE PAPI PROJECTOR.

CONCEPT DRAWING ONLY - NOT TO SCALE

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