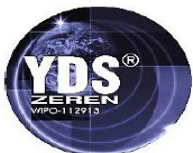


ELEVATED RUNWAY EDGE LIGHTS

TEK.028.D.01

- Application for Runway threshold, wing-bar and runway end
- ICAO: Annex 14, Vol.1, Aerodrome Design and Operations para. 5.3.3., to be used as runway edge light in CAT I, II & III
- Fully complaint to FAA: AC 150/5345-4
- As high intensity, bidirectional edge lighting for runways up 60 meters wide
- As medium intensity runway edge, threshold and runway end light
- Also has an omnidirectional optical feature that allows to be used in circular .
- **Features:**
 - Cast aluminium alloy light body, corrosion-resistance and high mechanical property.
 - Borosilicate glass dome, heat-resistant and fine photo-metric performance.
 - High-precision processing ensures fine quality.
 - Using Pk30d pre-focus lamp, good optic performance.or high performance LED lamps.
 - Optimal lamp bracket, make the maintenance easily and safely.
 - Optimize design of frangible part, good versatility, steady performance and safety.



YAKINDOĞU OTOMOTİV YAPI
SAN ve TİC Ltd. şti

5627/3 Sokak No.21 Camdibi 35090 Izmir

TEL:+90 232 4339878-7898

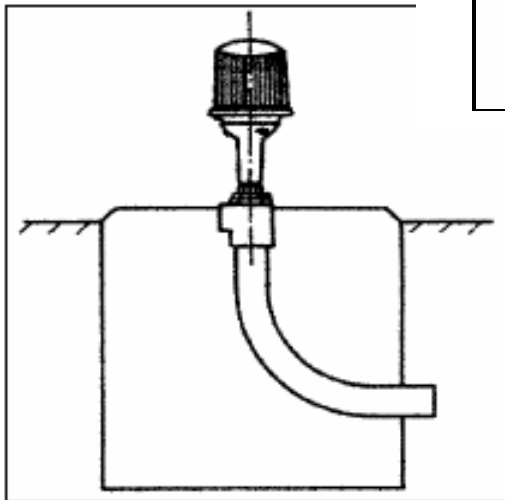
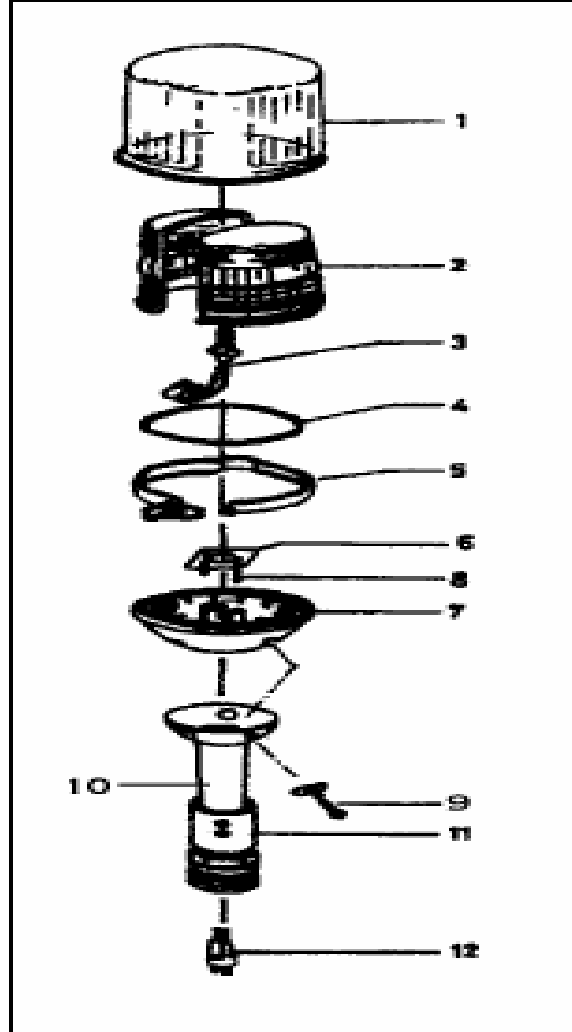
www.ydszeren.com Email:mail@ydszeren.com



ELEVATED RUNWAY EDGE LIGHTS

TEK.028.D.01

1. Outer dome, glass, externally smooth
2. 180° inner prismatic lenses, glass, through-colored clear
3. Lamp, quartz halogen, pre focused PK30d high performance LED lamps.
4. O-ring gasket for heat resistance
5. Clamping ring made of stainless steel
6. Lamp base
7. Upper body, die-cast aluminium alloy
8. Lamp base hardware
9. Aiming screws
10. Lower body, die-cast aluminium
11. Frangible stem, die-cast aluminium alloy
12. 2-pole plug to FAA L-823 with heat resistant wires



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TEKJET

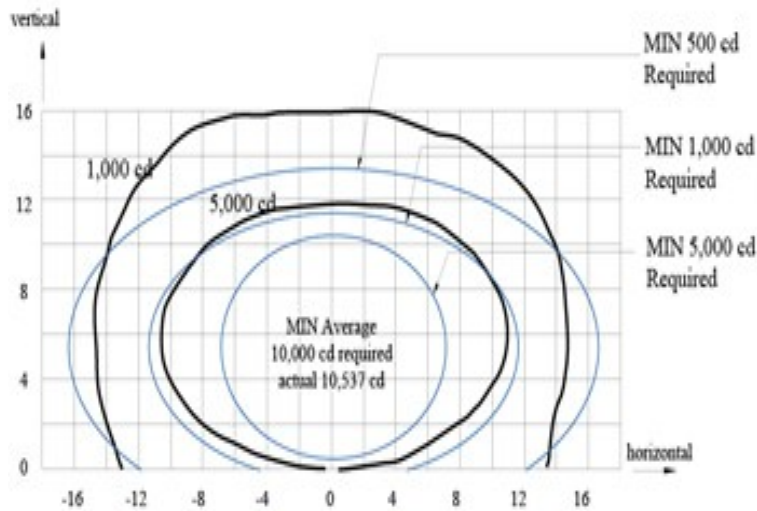
ELEVATED RUNWAY EDGE LIGHTS

TEK.028.D.01

PHOTOMETRIC DATA:

Applications		Angle of Main Beam Light		Beam Color	Average Intensity Required (cd)	Average Intensity Actual (cd)
		Horizontal	Vertical			
Runway End	ICAO Fig. A2-8 FAA L-850D	$\pm 6^\circ$	0.25 to 4.75°	Red White Green	2500	4246

Threshold Wing-bar, ICAO Fig A2-4, green



Runway End

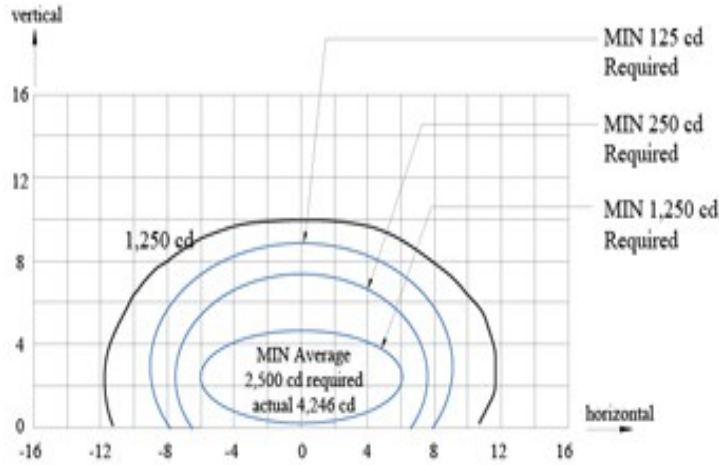


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