

Airfield Lighting

Spare Part List

PAPI – Precision Approach Path Indicator
(IDM 6005)

- 2-Lamp, 1-Leg Sharp Transition Device
- 2-Lamp, 4-Leg Sharp Transition Device



Note: *This page is blank for convenient double-sided printing.*

SPARE PART LIST
PAPI – PRECISION APPROACH PATH INDICATOR
(IDM 6005)

This document includes a list of spare parts with exploded view examples.

Note: Contact Safegate Group for assistance with ordering spare parts.

| Description | No. | Quantity | Code | Note |
|---|--------------------|----------|-------|-----------------|
| IDM 6005-4 Mount.frame+4 legs | 2, 26, 27 | 1 | 11065 | |
| IDM 6005-4 LEG ASSEMBLY | 2, 27 | 1 | 11064 | |
| IDM 6005-1 LEG TUBE ASSEMBLY | 2 | 1 | 11061 | |
| IDM 6005-1 Leg bolt kit | 5 | 1 | 19204 | |
| Papi heater system for 24VDC | - | 1 | 11559 | |
| Papi heater system for 230VAC | - | 1 | 16474 | |
| IDM 6005 Lens kit | 7, 8 | 2+2 | 19205 | |
| IDM 6005 Colour filter red kit | 10 | 2 | 19206 | |
| Lamp 200W, 6,6A | 13 | 2 | 11990 | |
| IDM 6005 Reflector kit | 12 | 2 | 19207 | |
| IDM 6005 Gasket & wedge strip | 22, 23, 24 | 1 | 19208 | |
| Front glass | 22 | 1 | 11008 | |
| Dust filter | 20 | 1 | 11583 | |
| Filter components - Dust filter fastening ring - Gasket for dust filter | 20 | 1 | 17166 | |
| Lock for housing | 9 | 1 | 11652 | |
| Key for housing | 21 | 1 | 10607 | 1 key / 4 units |
| KDC501 connector plug | 19 | 2 | 11615 | |
| IDM 6005 Cable kit | 14, 15, 16, 17, 18 | 1 | 19209 | |
| IDM 6005 Housing gasket 1.0 m | 25 | 1 | 11891 | Length: 1 m |
| IDM 6005 Housing gasket 2.2 m | 25 | 1 | 19210 | Length: 2,2 m |

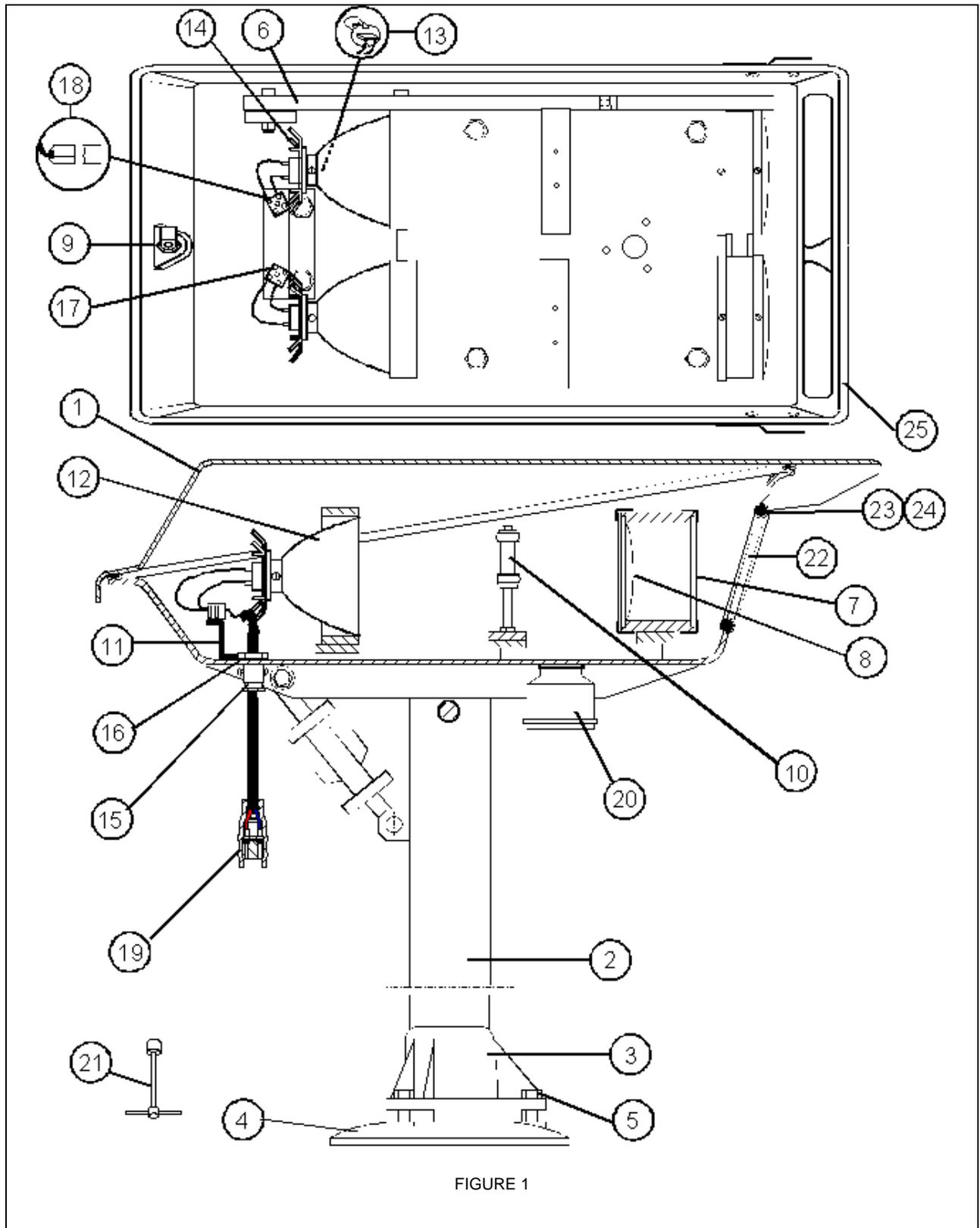


FIGURE 1

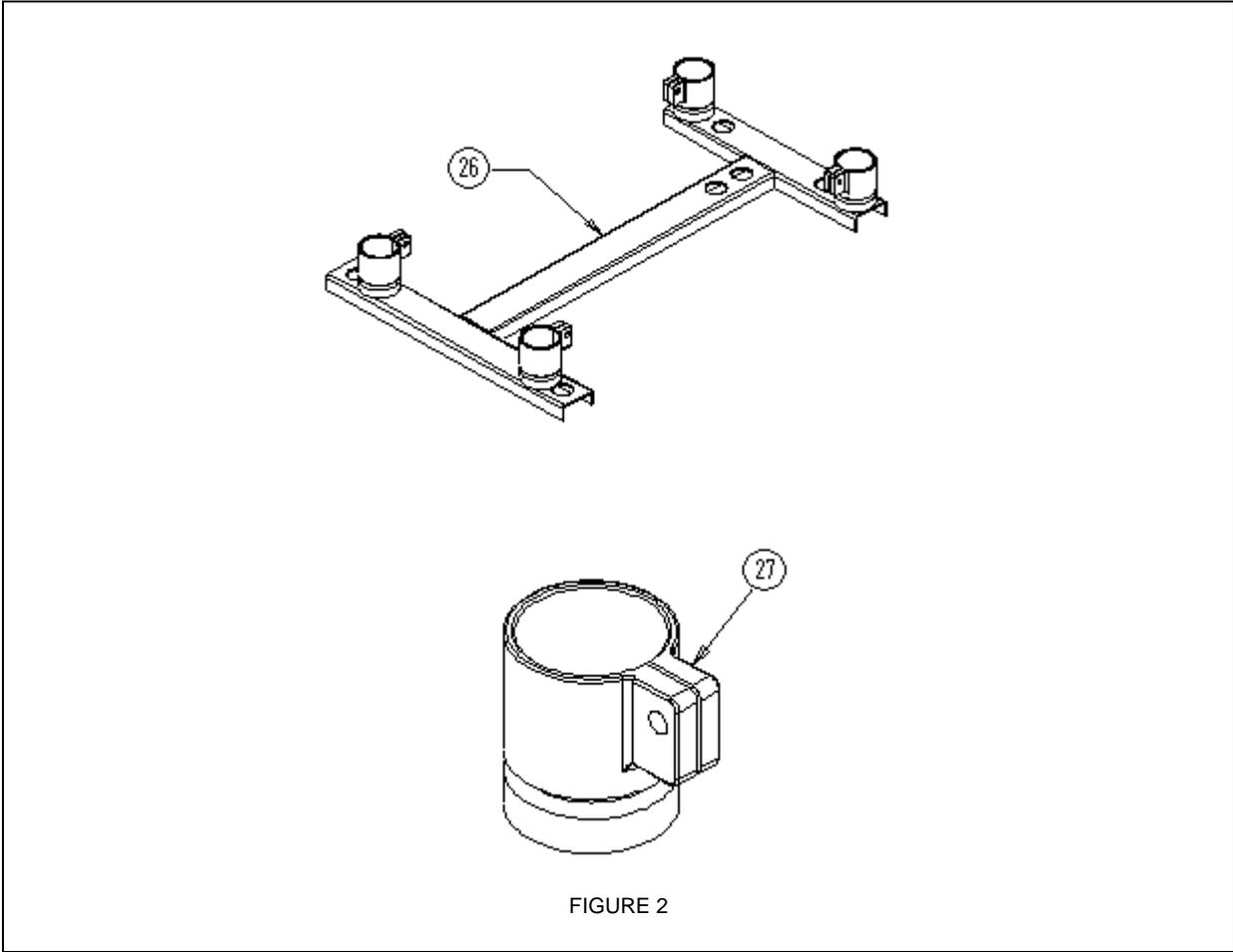


FIGURE 2

Check in to the future

How many aircraft can your airport handle today?
Can this number be increased without adverse effects on the airport's safety level?
It is a known fact that traffic volume will rise in the foreseeable future. More movements will demand monitoring of the entire airport. Requirements will be sharpened and the development of an integrated system

controlling not only ground movements but also air traffic close to the airport is of the highest interest.
The International Civil Aviation Organization (ICAO) already describes A-SMGCS, Advanced Surface Movement Guidance and Control System, as the answer to the future modern airport need to control the entire airport space in one superior system.

To a larger extent than today's systems, A-SMGCS will rely on automated processes to give both pilots and traffic controllers exact information about positions and directions. Safegate Group delivers complete A-SMGCS solutions already, as well as all vital parts relating to it. Safegate Group can check your airport into the future – today!



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SAFEGATE 
GROUP

Safegate Group offers solutions for increased safety, efficiency and environmental benefits to airports worldwide. The company was founded in 1973 and has its headquarters in Malmö, Sweden. Safegate Group has more than 70 partners around the globe in order to be close to its customers. Earlier members of Safegate Group include Thorn AFL and Idman, who both have over 40 years of experience in airfield lighting solutions for airports and heliports. The latest member of Safegate Group is Avibit, a leading provider of next generation software applications and integration of efficient air traffic control systems. Safegate Group's complete range of products and services, a "one-stop shop", provides solutions to customers and airborne travellers around the globe.