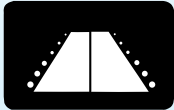


PRO III™ IRELI



Inset Runway Edge Light - ICAO

IRELI

Compliances: ICAO Annex 14: Fig. A2.10

Applications

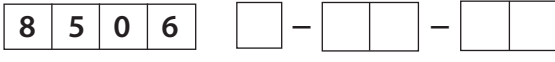
The IRELI is a high intensity bidirectional light (using two 105 watt lamps) or unidirectional light (using one 105 watt lamp). This fixture is used where taxiways intersect the runway and any other runway edge locations where it is impractical to use an elevated light.

Features

- Low profile, .50" (12 mm)
- Few parts to stock
- Easy to maintain – no sealant required for prism
- Pressure test plug for seal integrity verification
- Long lamp life – Quartz Halogen, 105 W, 6.6 A

Instruction Manual:	2707
Shipping Weight:	17.0 lbs 7.7 kg
Shipping Volume:	0.6 cu ft 0.04 m3

Ordering Information



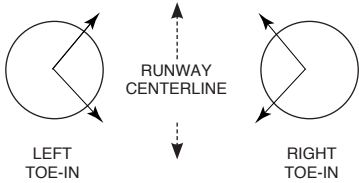
Fixture Type:
850 = Runway
6 = Model 6

C-H Style:
A = ICAO Fig. A2.10

Color:
CC = Clear
CY = Clear/Yellow
YC = Yellow/Clear
YX = Yellow/Blank
XY = Blank/Yellow
CX = Clear/Blank
XC = Blank/Clear

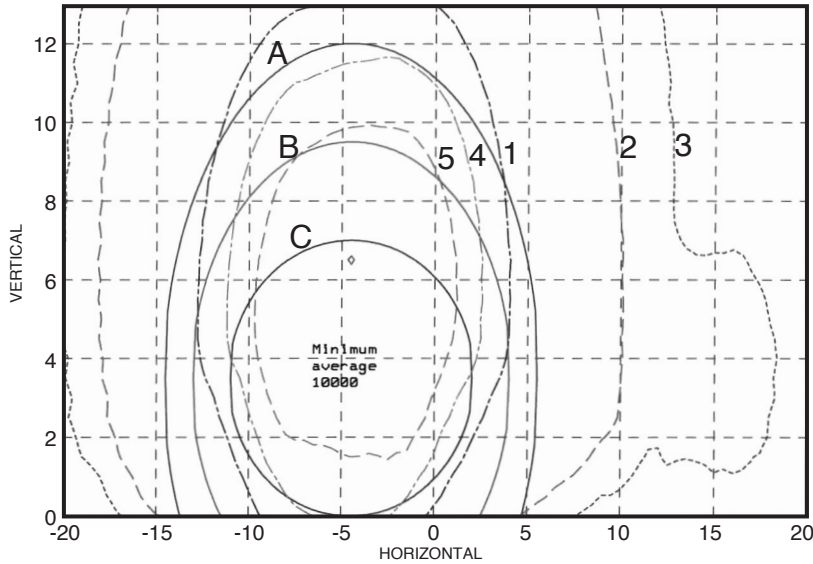
L-823 Connection:
P1 = One plug
P2 = Two plugs

* Refer to the color symbol position:
The first color is left toe-in;
The second color is right toe-in.



Fixture Type 8506A - 105 Watt MR-16 Lamp

Function: ICAO Fig. 2.10



Contour Key:

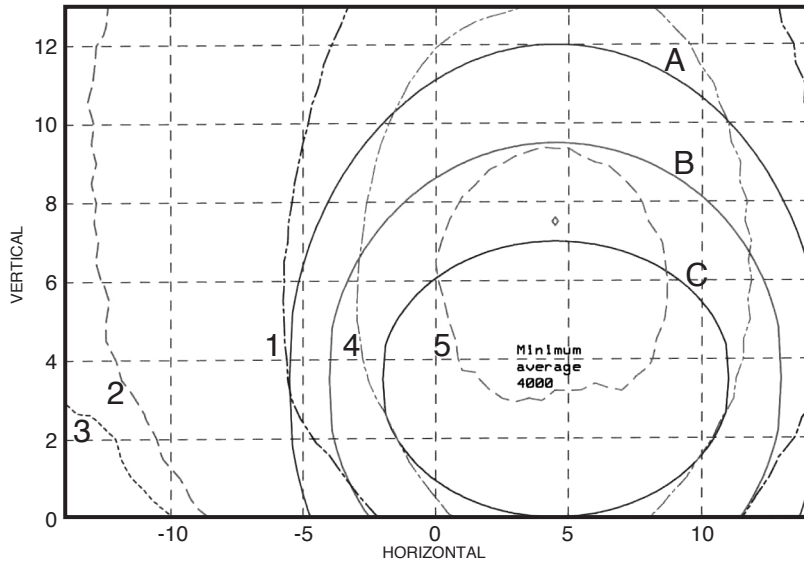
1. _____	Candela:	5000
2. _____	Candela:	1000
3. _____	Candela:	500
4. _____	Candela:	7500
5. _____	Candela:	10000

Patterns

A. _____	5%
Min.Req	500
Minimum	1043
B. _____	10%
Min.Req	1000
Minimum	2425
C. _____	
Main Beam	50%
Average	11241
Minimum	6326
Maximum	15907
Max/Min	2.51
Min/Avg	0.563
Max/Avg	1.42

Fixture Type 8506A - 105 Watt MR-16 Lamp

Function: ICAO Fig. 2.10, yellow



Contour Key:

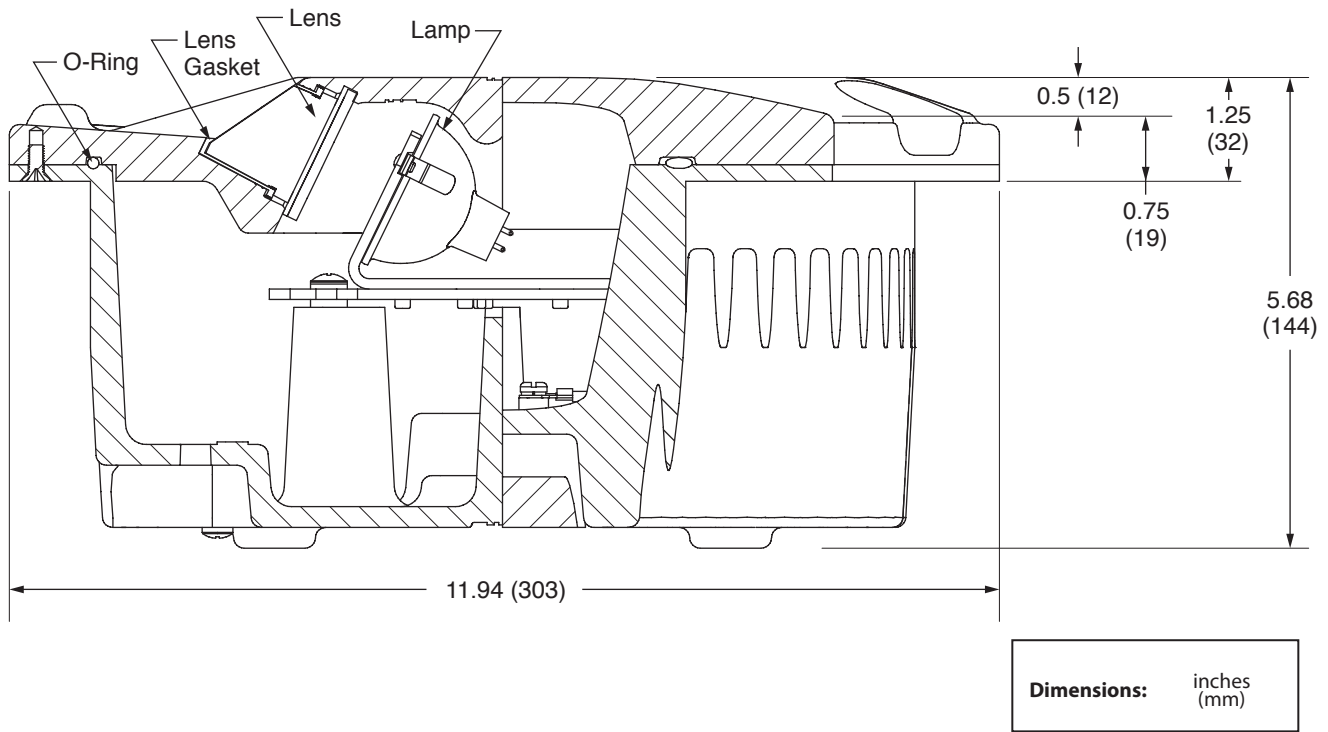
1. _____	Candela:	2000
2. _____	Candela:	400
3. _____	Candela:	200
4. _____	Candela:	4000
5. _____	Candela:	7500

Patterns

A. _____	5%
Min.Req	200
Minimum	1054
B. _____	10%
Min.Req	400
Minimum	2088
C. _____	
Main Beam	50%
Average	6865
Minimum	4226
Maximum	8861
Max/Min	2.1
Min/Avg	0.616
Max/Avg	1.29



Outline Drawing



Accessories

Catalog Number	Item Description	Catalog Number	Item Description
AC24242Q200003	Base: L-868B, Class I, 24" Deep*	823KP-D4-D4	Connector Kit – L-823, 8 AWG, .32" to .43" O.D.
33004	Isolation Transformer – 100 W, 6.6/6.6 A	10047-2154	Heat Shrink Kit – 1 Piece
33005	Isolation Transformer – 100 W, 20/6.6 A	10047-1425	Heat Shrink Kit – 2 Piece
33006	Isolation Transformer – 200 W, 6.6/6.6 A	19999	Lifting Tool
33007	Isolation Transformer – 200 W, 20/6.6 A		

Renewal Parts

Part Number	Description	Part Number	Description
21128	Lamp – 105 W, 6.6 A	10035-33-273	O-Ring – Bottom Cover
21321-C*	Lens Replacement Kit – White		
21321-Y**	Lens Replacement Kit – Yellow		

Fixture with total lamp wattage greater than 150W should not be mounted on 12" diameter bases less than 20 inches (500mm) deep. Class II bases are not recommended for this application.

* Includes 21276-C lens, 21277 lens boot, 21101 lens retaining gasket and gasket lubricant.

** Includes 21276-Y lens, 21277 lens boot, 21101 lens retaining gasket and gasket lubricant.