Taxiway / Apron

IL 254R 8”

Inset Light – Low Intensity – Omnidirectional

IL 254R-AGM
Aircraft stand manoeuvring guidance (Apron)
Apron edge

IL 254R-REL
Low intensity runway edge
Runway circling guidance

IL 254R-TEL
Taxiway edge

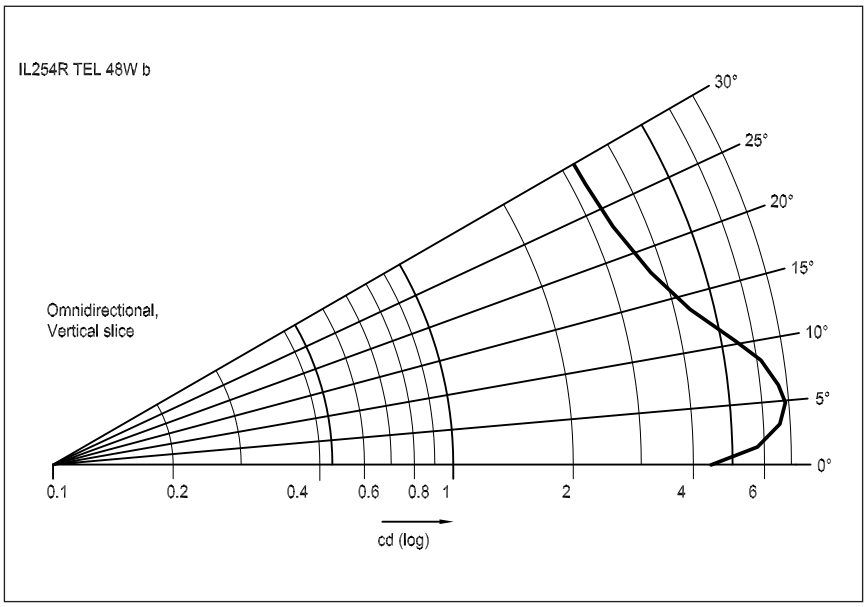
General

The lights of series IL 254R meet the guidelines of Annex 14 as well as Part 4 of the Aerodrome Design Manual and are in compliance with IEC 61827.

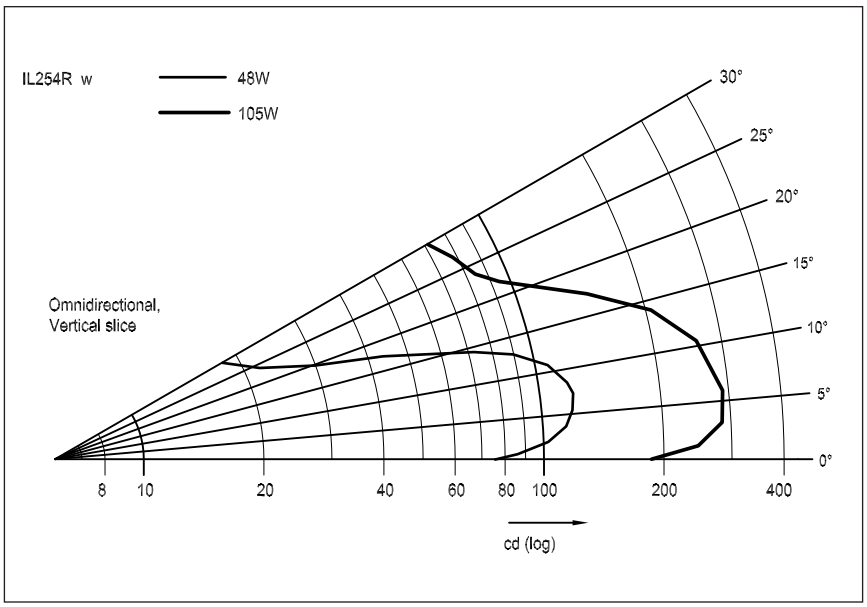
Features

- lens protected by ribs prevents from mechanical damage (ground handling vehicles and snow plow)
- sophisticated optical concept: excellent light performance – no shadowing effects of ribs
- 48W or 105W halogen cold mirror reflector lamp/life expectancy 2’500–4’000 hrs under average operating conditions
- seal-tight housing concept including prisms and lenses for long term tightness results in low maintenance costs
- low energy consumption and high durability due to sturdy and watertight aluminium housing (protection grade IP68)
- optimized heat dissipation increases lamp lifetime considerably
- elevation above ground 10 mm
- dichroic color filter
- no aiming after maintenance and lamp replacement
- four screw fixation
- connecting cable length 30 cm with vulcanised plug

Vertical cut – TEL application – omnidirectional characteristic



Vertical cut – General application – omnidirectional characteristic



Light transmittance for dichroic color filter

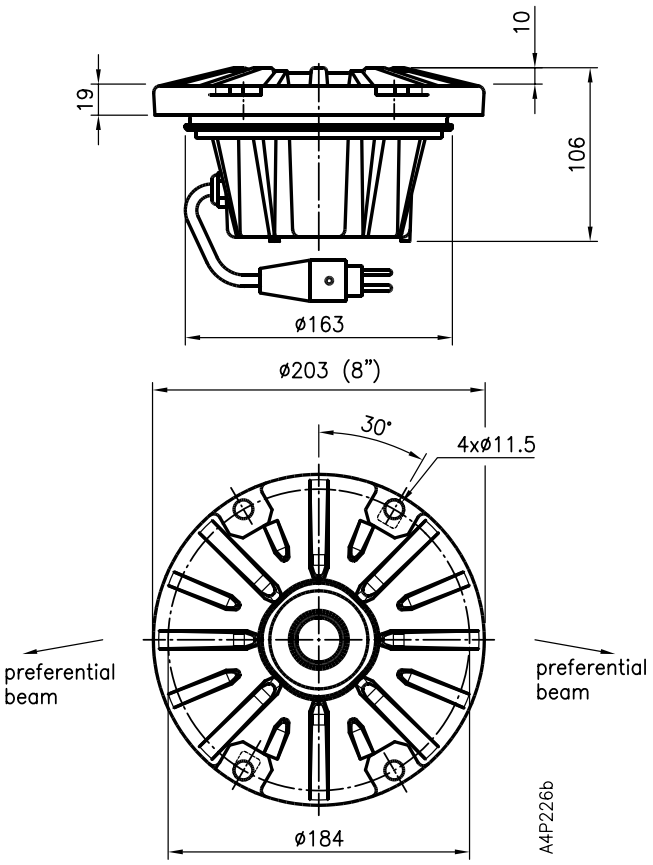
□	w = white	100%	Nominal value is valid for white light
■	b = blue	5 – 7%	
■	g = green	45 – 55%	
■	y = yellow	60 – 70%	
■	r = red	20 – 25%	

Dimensions / Weights

Lamp housing of series IL 254R with four screws fit into 8” substructures.

Option: Use of a 12"/8" adapter ring in any substructure according to FAA AC 150/5345-42C, type L-868 B (12").

Article	Weight	Packing (cardboard box)
IL 254R	2,8 kg	203 x 203 x 107 mm



Options

- electronic cut-out device
- various color filters
- customized dimensions and other options upon request

Accessories

Accessories must be ordered separately. For details see also section «mounting systems». Substructures and series transformers to be ordered separately.

Subject to change

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