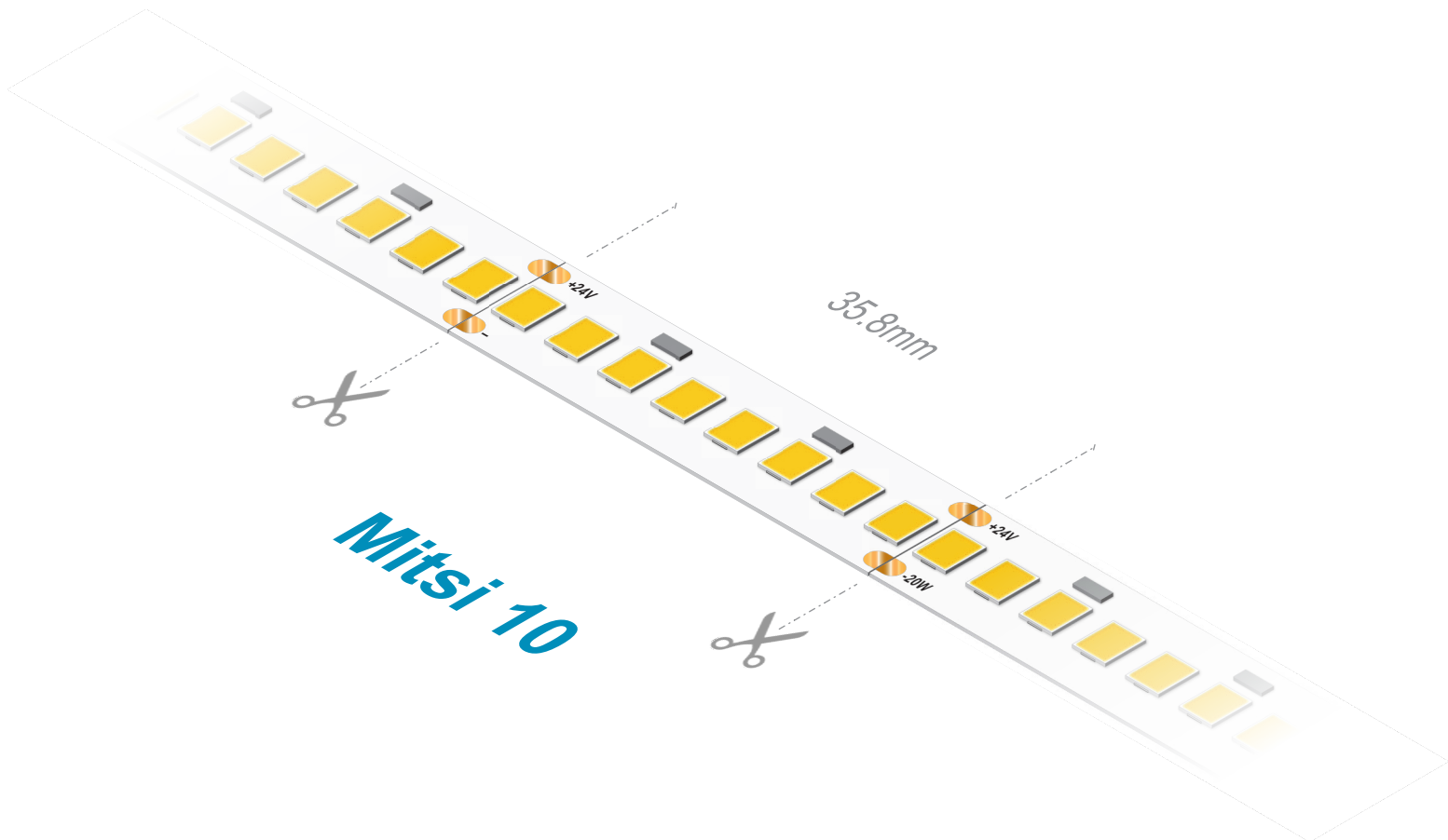# SOLSTICE ®
LIGHTING

F10-20W-224

Mitsi 10

24V LED Flexible Strip ::::: 10mm · 20W/m · 90+ CRI

Features

- 20 W/m
- High Density - 224 LEDs/m
- Flexible10mm Circuit Board
- Colour Temperatures:
  2300K, 2700K, 3000K, 4000K
- High Colour Rendering — 90+ CRI
- 24 Volt DC
- 5 Year Warranty

Applications

- High LED density ensures dotless appearance even in shallow extrusion profiles
- Ideal for a range of applications, from task lighting to room illumination

Physical

Dimension	
Strip width	10 mm
Cuttable length (min.)	35.8 mm
Roll length	5 m
Material	
Strip base	Flexible Circuit Board
Back	3M Adhesive
Ingress rating	IP20

Electrical

Connection	
Solder pads	2: [+] [–]
Component	
Light source(s)	2835 LED
Source density	224 LED/m
Performance	
Voltage	24 V
Current	~840 mA/m
Power (per metre)	20.16 W/m

Photometric

Output	
Lumens	2149-2621 lm/m
Beam angle	120 °
Colour	
Rendering	90+ CRI
Matching	<3 SDCM
Options	
Colour Temperatures	2300K, 2700K, 3000K, 4000K

Optical

UNIT:cd
— C0/180,120.5deg
— C90/270,120.3deg

AVERAGE BEAM ANGLE(50%):120.4 DEG

Flux out:2154 lm

Height	Eavg,Emax	Angle:120.30deg	Diameter
0.3m	2341,98141x		104.55cm
0.5m	842.7,35331x		174.25cm
0.8m	329.2,13801x		278.80cm
1.2m	146.3,613.31x		418.21cm
1.5m	93.64,392.51x		522.76cm
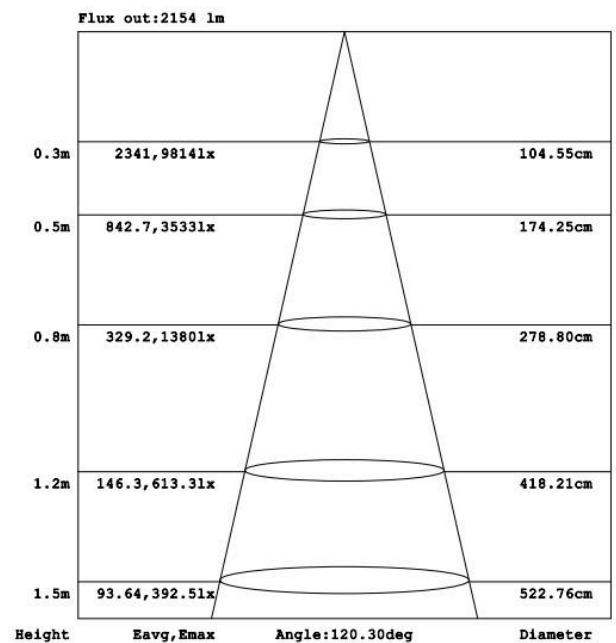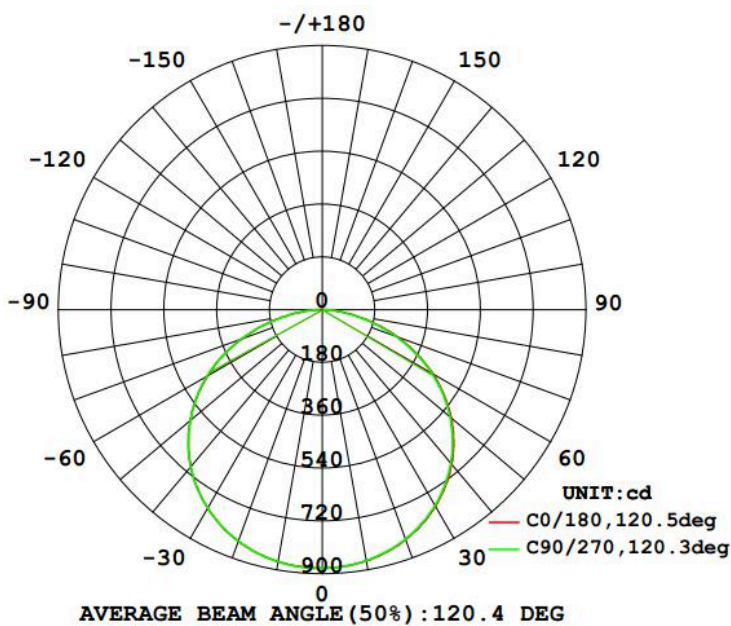
Installation

- Do NOT turn LED strip on while rolled up on the spool!
- Install on clean and dry surface
- Install on heat sinking aluminium extrusion
- Maximum continuous run per power injection: 5m
- Maximum bending radius: 3cm
- Do not twist LED strip