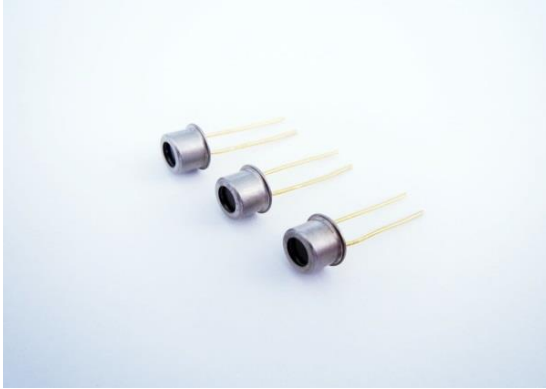


TO-46 with flat window DUV-LED

Jan. 2018

Standard TO-46 Package

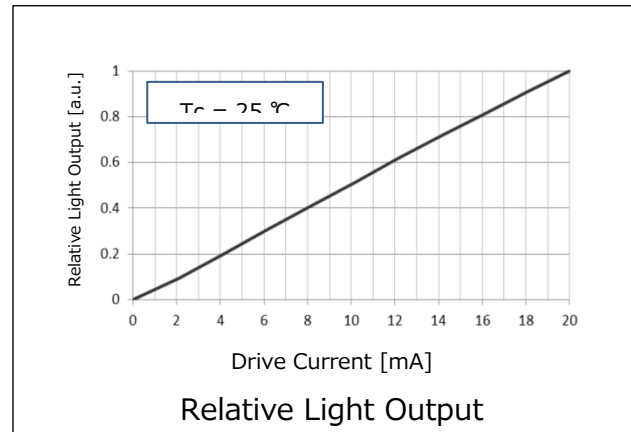
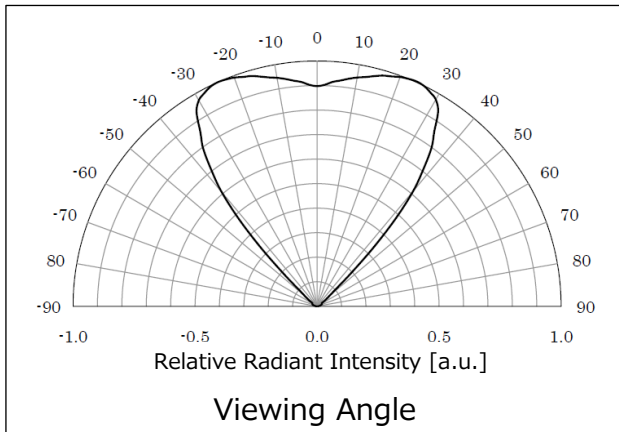


■ Key Features

- 80° viewing angle with flat window
- Standard TO-46 package
- Expected lifetime > 10,000 hour
(L70 / 280 nm ~ 300 nm)

■ Application

- Analytical



■ Specifications (VPT632:If=15mA, VPT662~VPT6A2:If=20mA)

	265 nm	280 nm	285 nm	300 nm
Part Number	VPT632	VPT662	VPT672	VPT6A2
Po (Typ.)	0.4 mW	1.6 mW	1.6 mW	1.5 mW
Vf (Typ.)	5.7 V	5.0 V	5.0 V	5.0 V
Viewing Angle	80°	80°	80°	80°

Contact Information

※Specifications are subject to change without any notice.



Web: www.boselec.com

Tel: +1.617.566.3821

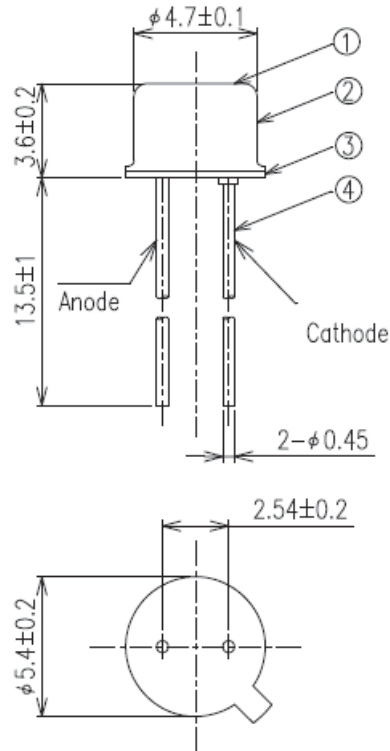
Email: uvled@boselec.com

Fax: +1.617.731.0935

91 Boylston St. Brookline, MA 02445 USA

TO-46 with flat window DUV-LED

8. Outline Drawing and Main Materials



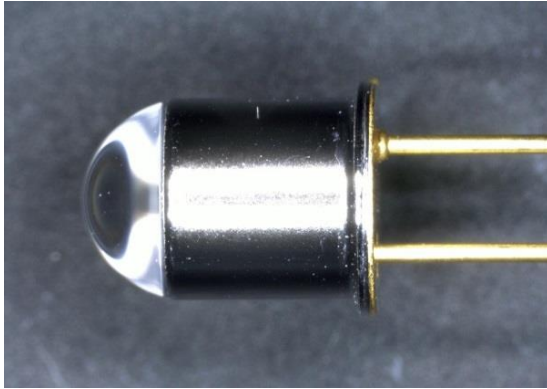
No.	Part Name	Material	Q'TY
1	Flat Window	Quartz	1
2	Cap	Kovar	1
3	Header	SPC	1
4	Lead	A: Fe-Ni C: Kovar	2

UV-HD02-008-VPT631/VPT671/VPT6A1

TO-46 with Lens DUV-LED

Jan. 2018

Narrow Beam with Quartz Lens

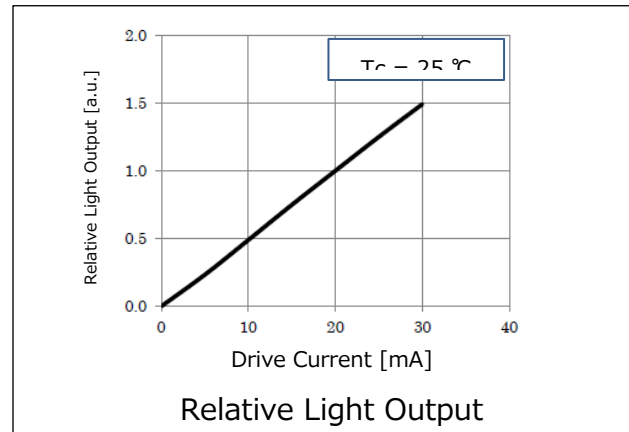
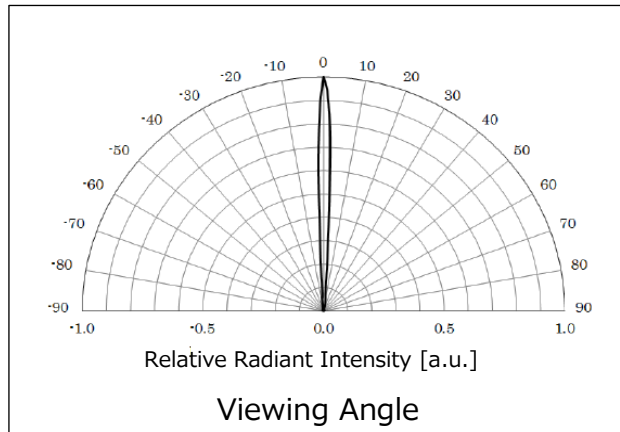


■ Key Features

- 7° narrow viewing angle with quartz lens
- Standard TO-46 Package
- Expected lifetime > 10,000 hour
(L70 / 280 nm ~ 300 nm)

■ Applications

- Analytical



■ Specifications (VPT731:If=15mA, VPT761~VPT7A1:If=20mA)

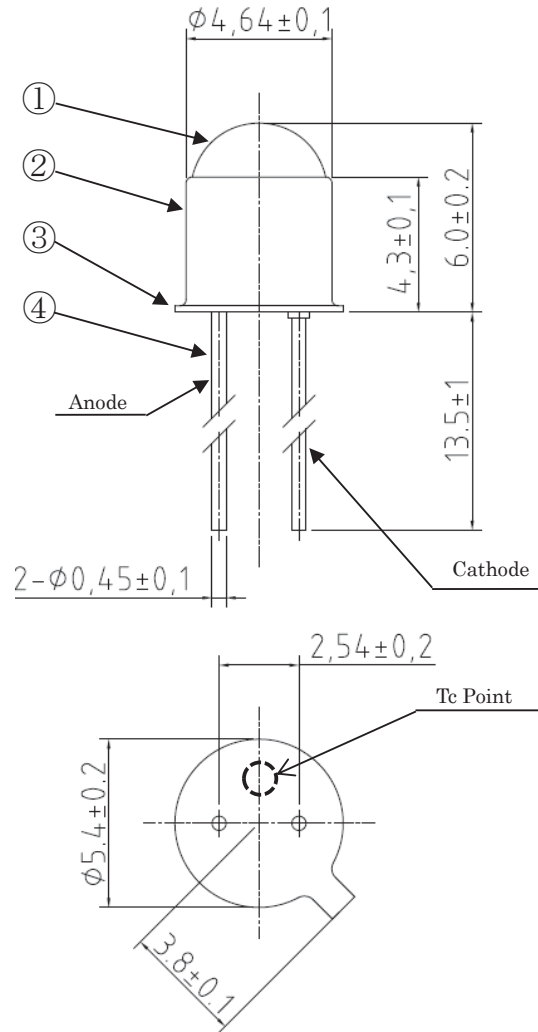
	265 nm	280 nm	285 nm	300 nm
Part Number	VPT731	VPT761	VPT771	VPT7A1
Po (Typ.)	0.6 mW	1.9 mW	1.9 mW	2.0 mW
Vf (Typ.)	5.7 V	5.0 V	5.0 V	5.0 V
Viewing Angle	7°	7°	7°	7°

Contact Information

※Specifications are subject to change without any notice.

TO-46 with Lens DUV-LED

7. Outline Drawing and Main Materials



No.	Part Name	Material
①	Lenz	UV glass
②	Cap	Kovar
③	Header	SPC
④	Lead	A:Fe-Ni K:Kovar Au plated

- Electrostatic Discharge Protection Device : Built-in
- RoHS Compliant

UV-HD02-064-VPT7J1