

**Product number CA10318_TITANUM-O-SS**

| | | | |
|-----------------|------------------|-------------|-----------|
| Family | Titanium | FWHM | 9 degrees |
| Type | Assembly | Efficiency | 91 % |
| LED | Platinum Dragon | cd/lm | 21.790 |
| Color | Clear | Gerber File | Available |
| Diameter | 26 mm | | |
| Height | 14.8 mm | | |
| Style | Round | | |
| Optic Material | PMMA | | |
| Holder Material | - | | |
| Fastening | ["tape"] | | |
| Status | Production ready | | |

**Product number CA10252_TITANUM-O-M**

| | | | |
|-----------------|------------------|-------------|------------|
| Family | Titanium | FWHM | 26 degrees |
| Type | Assembly | Efficiency | 87 % |
| LED | Platinum Dragon | cd/lm | - |
| Color | Clear | Gerber File | Available |
| Diameter | 26 mm | | |
| Height | 14.9 mm | | |
| Style | Round | | |
| Optic Material | PMMA | | |
| Holder Material | - | | |
| Fastening | ["tape"] | | |
| Status | Production ready | | |

**Product number CA10319_TITANUM-O-O**

| | | | |
|-----------------|------------------|-------------|--------------|
| Family | Titanium | FWHM | 36+7 degrees |
| Type | Assembly | Efficiency | 92 % |
| LED | Platinum Dragon | cd/lm | 7.990 |
| Color | Clear | Gerber File | Available |
| Diameter | 26 mm | | |
| Height | 14.9 mm | | |
| Style | Round | | |
| Optic Material | PMMA | | |
| Holder Material | - | | |
| Fastening | ["tape"] | | |
| Status | Production ready | | |

**Product number CA10244_TITANUM-O-W**

| | | | |
|-----------------|------------------|-------------|------------|
| Family | Titanium | FWHM | 70 degrees |
| Type | Assembly | Efficiency | 74 % |
| LED | Platinum Dragon | cd/lm | 0.550 |
| Color | Clear | Gerber File | Available |
| Diameter | 26 mm | | |
| Height | 14.9 mm | | |
| Style | Round | | |
| Optic Material | PMMA | | |
| Holder Material | - | | |
| Fastening | ["tape"] | | |
| Status | Production ready | | |



PRODUCT DATASHEET

Titanium series

last update 15/6/2017

NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.



PRODUCT DATASHEET

Titanium series

last update 15/6/2017

GENERAL INFORMATION

- Product series especially designed & optimized for Platinum Dragon series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

Please find more information about used material from below:

http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94_Yellow%20Card.pdf

<http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20PLEXIGLAS-Datasheet.pdf>