

Title (en)
LIGHT SOURCE WITH A LOW COLOUR TEMPERATURE

Title (de)
LICHTQUELLE MIT NIEDRIGER FARBTEMPERATUR

Title (fr)
SOURCE LUMIERE A TEMPERATURE DE COULEUR LIMITEE

Publication
EP 1774600 A2 20070418 (DE)

Application
EP 05782756 A 20050715

Priority
• DE 2005001252 W 20050715
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Abstract (en)
[origin: WO2006012833A2] The invention relates to LEDs with a low colour temperature of up to 5000 K, consisting of a blue-emitting LED and two illuminants mounted upstream thereof, a first illuminant being from the category of chlorosilicates and a second illuminant from the category of nitridosilicates of formula (Ca,Sr)₂Si₅N₈.Eu.

IPC 8 full level
H01L 33/50 (2010.01)

CPC (source: EP US)
C09K 11/77342 (2021.01 - EP US); **C09K 11/77347** (2021.01 - EP US); **H01L 33/502** (2013.01 - EP US); **H05B 33/14** (2013.01 - EP US); **H01L 2224/32245** (2013.01 - EP US); **H01L 2224/48091** (2013.01 - EP US); **H01L 2224/48247** (2013.01 - EP US); **H01L 2224/73265** (2013.01 - EP US)

C-Set (source: EP US)
1. **H01L 2224/48091 + H01L 2924/00014**
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Citation (search report)
See references of WO 2006012833A2

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