

GENERAL-PURPOSE DISCHARGE LAMP AND GENERAL-PURPOSE
LIGHTING APPARATUS

ABSTRACT OF THE DISCLOSURE

5 A general-purpose discharge lamp of the present invention has a reciprocal correlated color temperature M_r and an index for feeling of contrast M , wherein the index for feeling of contrast M and the reciprocal correlated color temperature M_r satisfy the relationships:

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$$\begin{aligned} M &\geq 7.5 \times 10^{-2} M_r + 101.5, \\ M &\leq 7.5 \times 10^{-2} M_r + 129.5, \text{ and} \\ 100(\text{MK}^{-1}) &\leq M_r \leq 385(\text{MK}^{-1}). \end{aligned}$$