

DATENBLATT BELEUCHTUNGSKÖRPER

Industrial:LED Basic 2.0

1. Beleuchtungskörper

Gehäusematerial	Polycarbonat
Material des Diffusors	Polycarbonat
Kupplungsmaterial	Rostfreier Stahl

2. Lichtquelle



SAMSUNG LM281B+

Parameter	Symbol	Wert	Einheit
Betriebsstrom	If	117/ 117/ 134/ 70/ 80/ 127	mA
Spannungsfall	Vf	2,73/ 2,73/ 2,77/ 2,63/2,65/ 2,75	V
Lichtstrom	Φ_v	60/ 60/ 70/ 40/ 44/ 66	lm
Helligkeit	lv	19/ 19/ 22/ 13/ 14/ 21	cd
Diode Effizienz	Ef	145/ 143/ 142/ 162/ 160/ 143	lm/W
Beleuchtungswinkel für 50% lv	2↓	120	°
Wärmewiderstand	Rth j-s	25	K/W
Farbwiedergabeindex	CRI	>80	Ra
Laminieren	-	1,5	mm

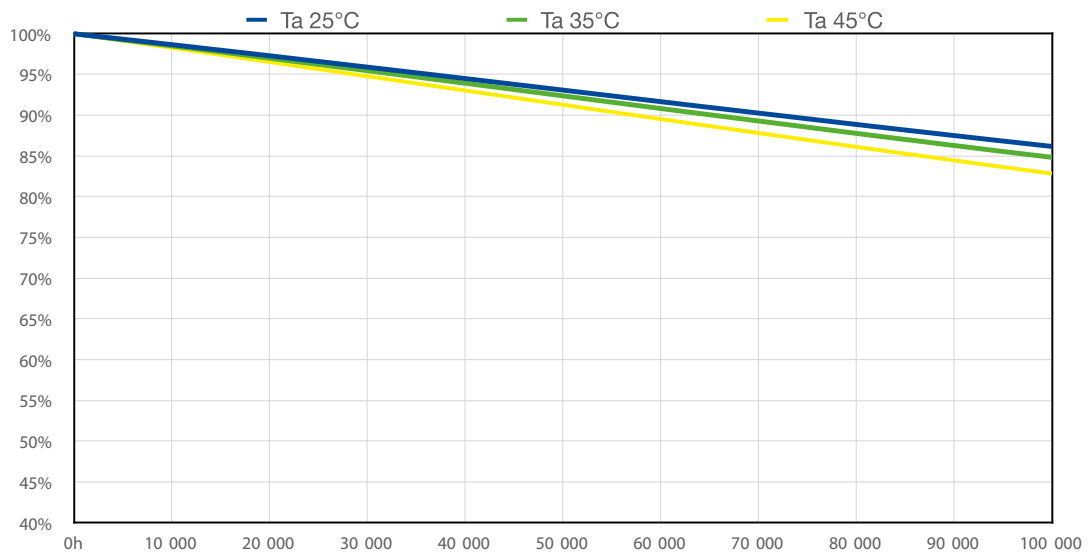
Verfügbare Farbtemperaturen

4000K

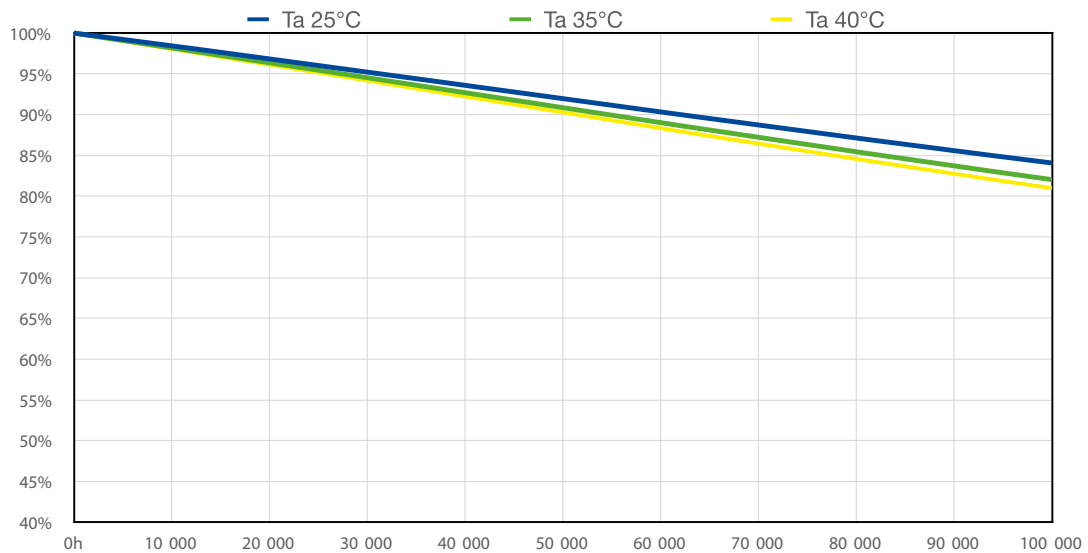
~ Cy 0,38 x Cx 0,38

Lichtstromabbau basierend auf IESNA LM- 80B10 Standard (Tsd. Stunden)

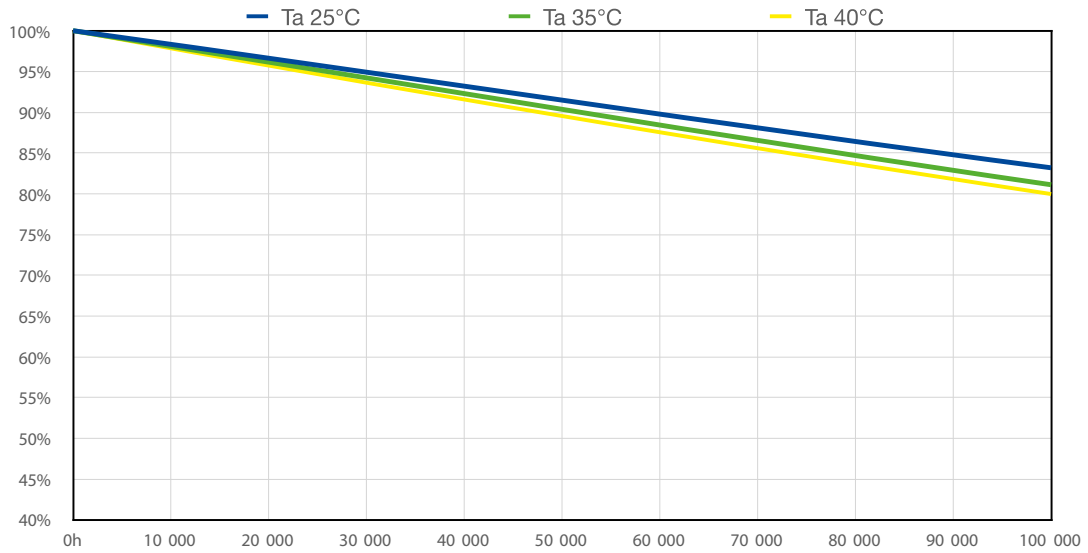
Industrial:LED Basic 2.0 I



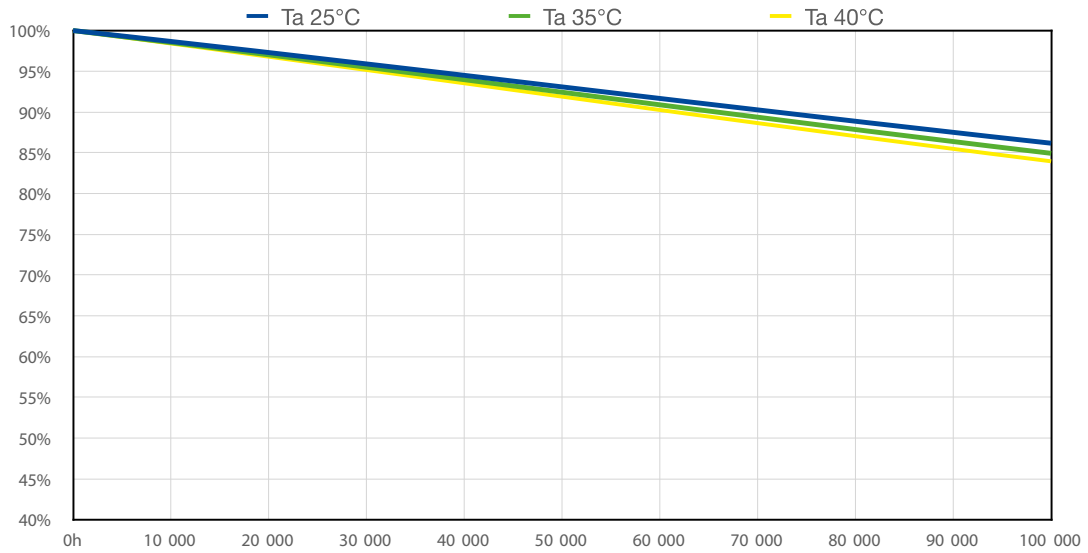
Industrial:LED Basic 2.0 II



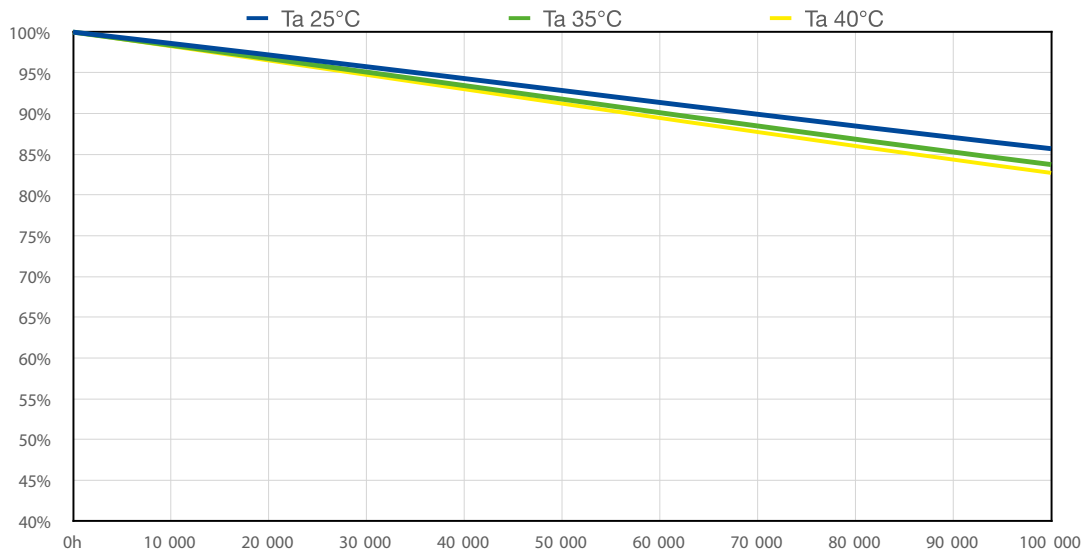
Industrial:LED Basic 2.0 III

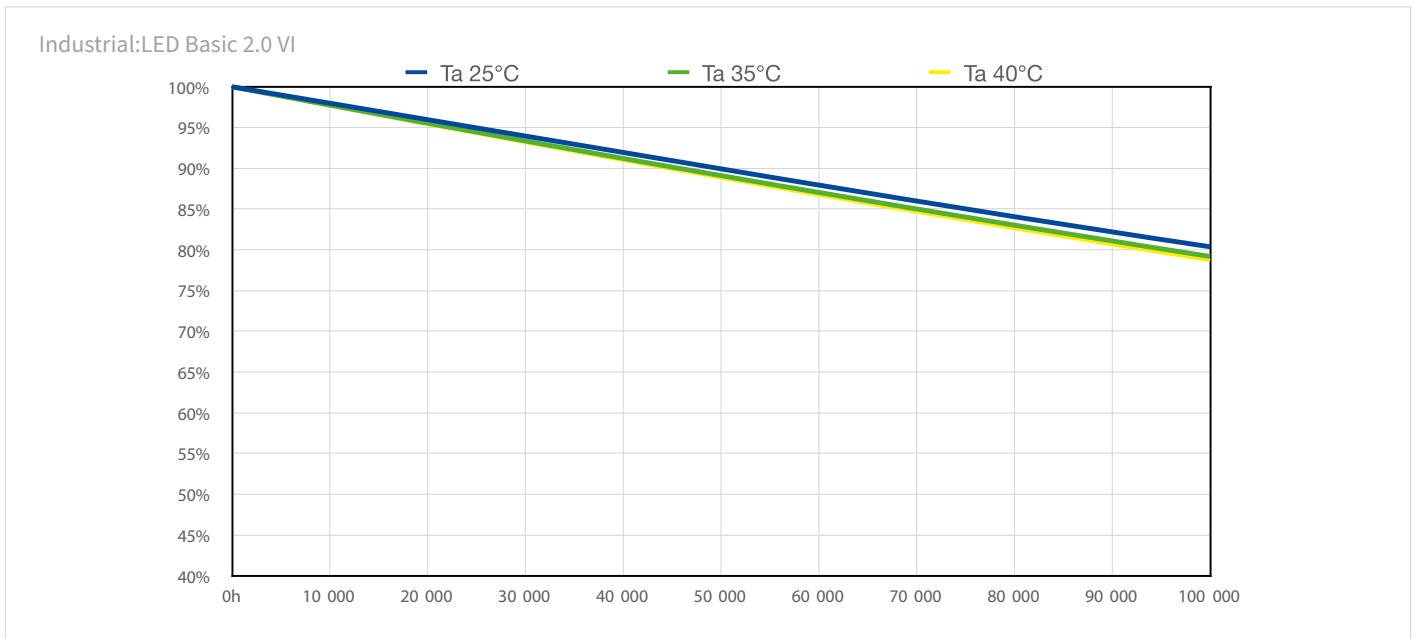


Industrial:LED Basic 2.0 IV



Industrial:LED Basic 2.0 V





3. Stromversorgung

Parameter	Symbol	Wert	Einheit
Eingangsspannung	Vf	220-240/ 220-240/ 220-240/ 198-264/ 198 - 264/ 220-240	VAC
Ausgangsspannung	Vf	198-264/ 198-264/ 198-264/ 176-280/ 176-280/ 30-210	VDC
Ausgangsstrom	If	350/ 350/ 400/ 210/ 240/ 380	mA
Leistungsfähigkeit		87/ 87/ 87/ 95/ 95/ >93	%