

TECHNICAL SPECIFICATION

CUBE:LED

1. Luminaire

Housing material	Aluminum
Lenses material	PC

2. Light Source



LUMILEDS L150-40805030000S0

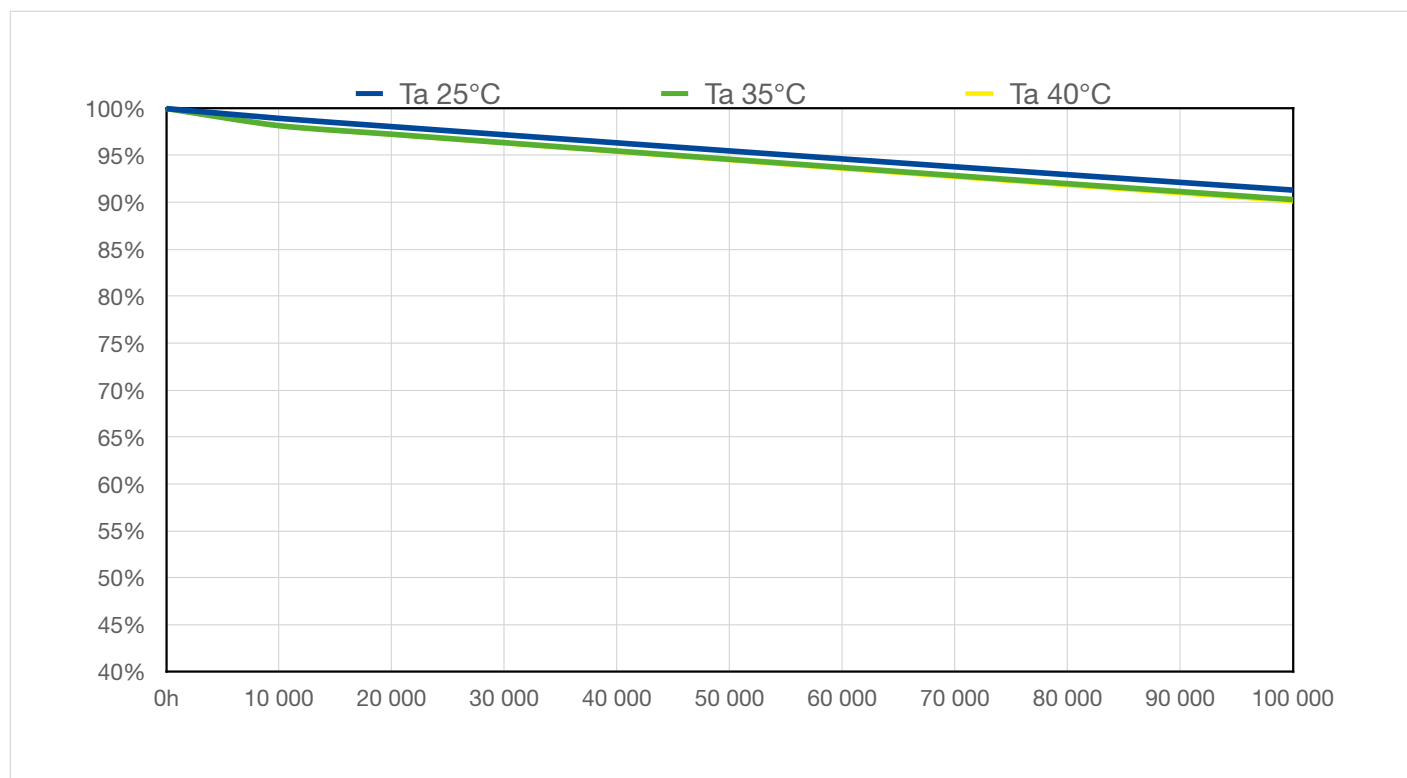
Parameter	Symbol	Value	Unit
Drive current	If	125	mA
Forward voltage drop	Vf	29,8	V
Luminous flux	Φ_v	587	lm
Intensity	Iv	186,8	cd
Diode efficacy	Ef	157,6	lm/W
Viewing angle at 50% Iv	2 \downarrow	120	°
Thermal resistance	Rth j-s	1,4	K/W
Color rendering index	CRI	80	Ra
Laminate	MCPCB	1,5	mm

Available CCT options

4000K

~ Cy 0,38 x Cx 0,38

Luminous flux degradation according to IESNA LM-80B10 (hours)



3. Power supply

Parameter	Symbol	Value	Unit
Input voltage	Vf	220-240	VAC
Output voltage	Vf	24-40	VDC
Output current	If	500	mA
Efficiency		>90	%