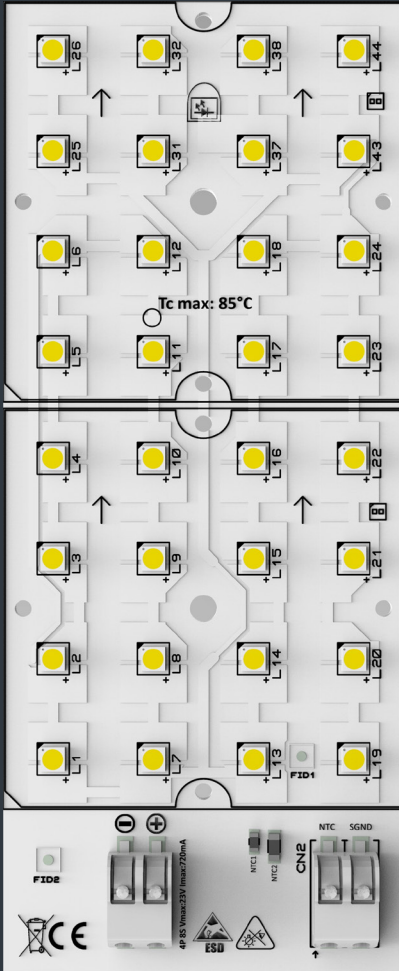




TD Lighting Solutions

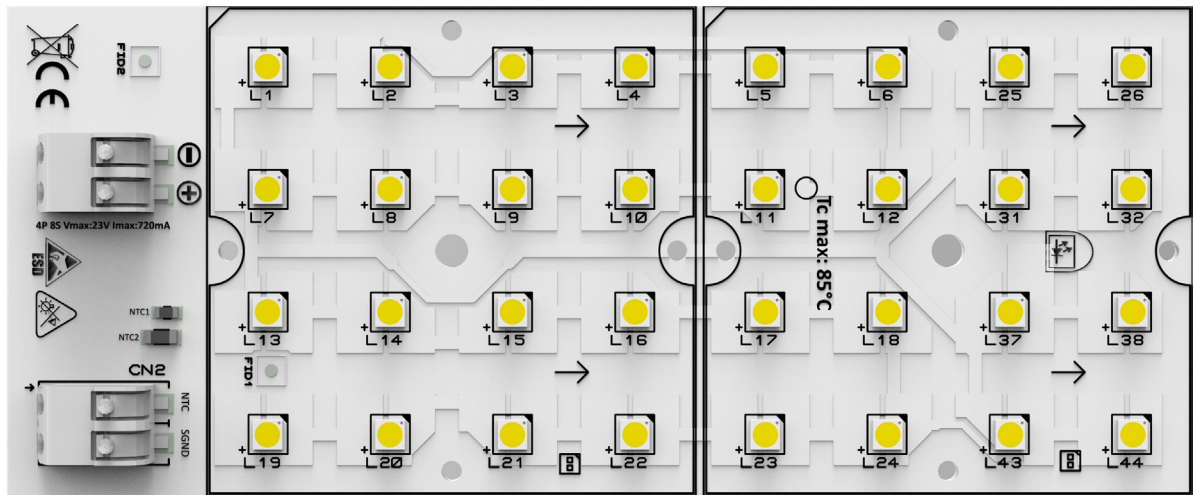
X-MS50122NC4070-757-32

Square Series



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PRODUCT PHOTO



SPECIFICATIONS

- Default driving method is constant current input.
- CCT Range from 2700K up to 6500K
- Luminous flux range from 1.542 lm to 5.312 lm
- Efficiency of the module up to 203 lm/W
- CRI 70 is standard, CRI 80 and CRI 90 are available
- Outstanding system color tolerance MacAdam 3 over the full operating area
- Simple installation (e.g. screw)
- Long life-time > 60,000 hours
- 5 years guarantee at specified conditions



For your orders please call us:

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APPLICATIONS



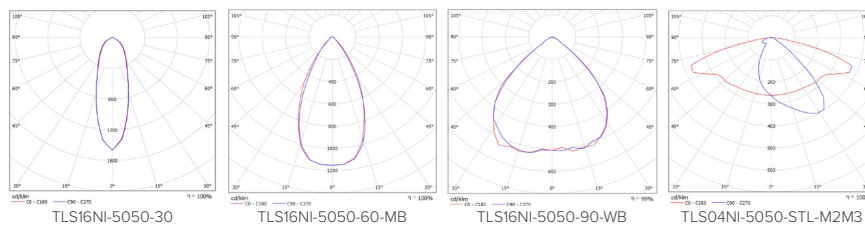
Street Lighting

Flood Light

High Bay Lighting

Very High Bay
Lighting

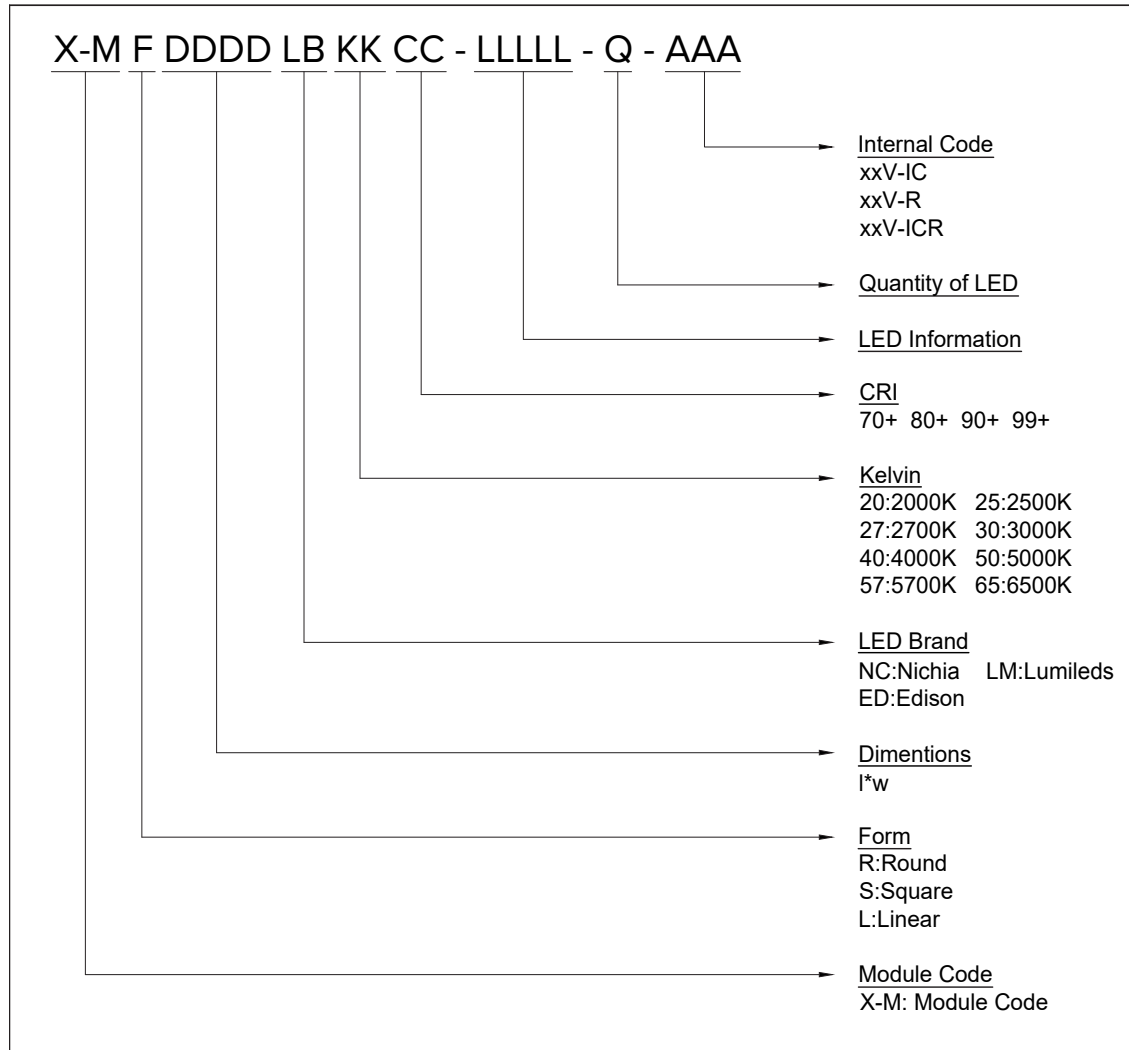
PHOTOMETRY



TECHNICAL DATA

Beam Angle	120°
Ambient temperature range	-25° ~ +55°C
Tc max	85°C
Max. DC forward current	700mA
Typical voltage of LED Module at max current	49V
Insulation test voltage	2kV
ESD classification	Class 1
Risk group (EN 62471:2008)	2
Type of protection	IP00

ORDERING INFORMATION



DATASHEET

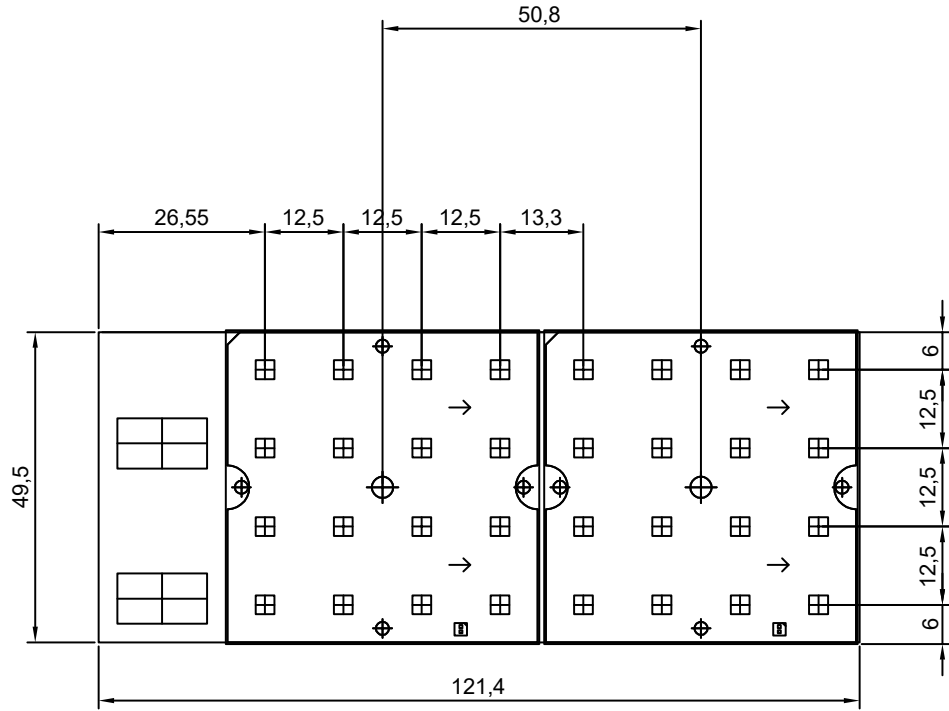
X-MS50122NC4070-757-32

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Relative luminous intensity versus CCT (K)

X-MS50122NC4070-757-32 MECHANICAL DRAWINGS



SERBEST ÖLÇÜ TOLERANSLARI -DIN 2768-1 / General Tolerances for linear and angular dimensions (DIN ISO 2768-1)

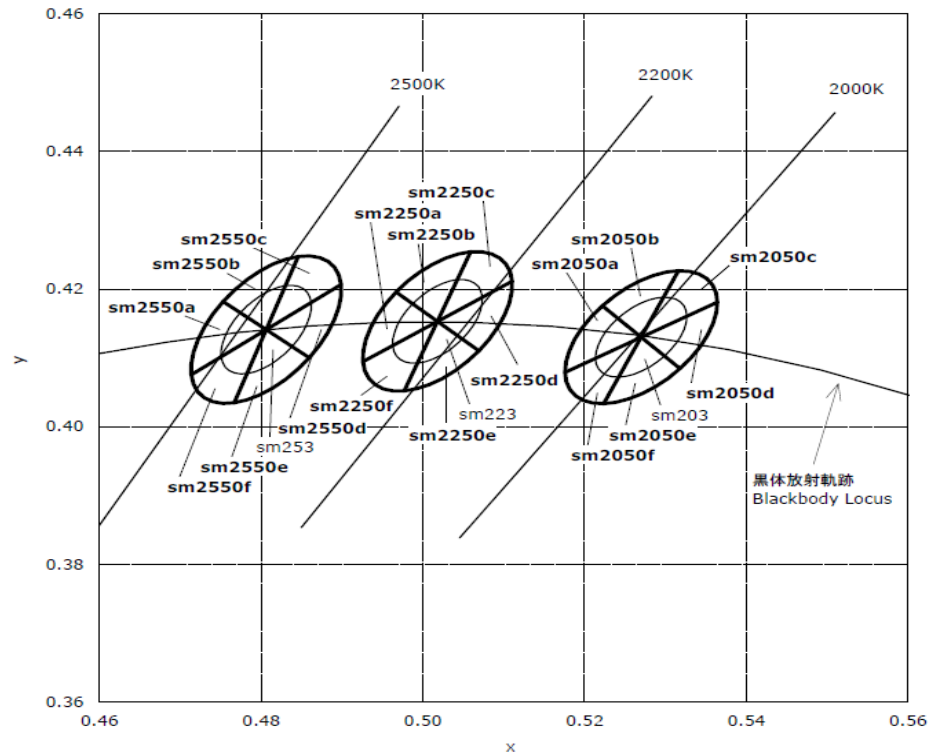
0.5 up to 3mm		over 3 up to 6mm		over 6 up to 30mm		over 30 up to 120mm		over 120 up to 400mm		over 400 up to 1000mm	
± 0.1		± 0.1		± 0.2		± 0.3		± 0.5		± 0.8	
Stock code No				MALZEME (MATERIAL)		AGIRLIK (WEIGHT)					
Revision	00			--		--					
Date	23.05.2022			P-TLS-001-10S50122NC30-32-T1.6					OLÇEK / SCALE	A4	
Sheet								1 / 1			
Drawn By	Kaan ALTINTEN										
Checked By	Kaan ALTINTEN										
Approved By	İbrahim ÖKMEN										

TLS Teknoloji Sanayi ve Ticaret A.Ş.

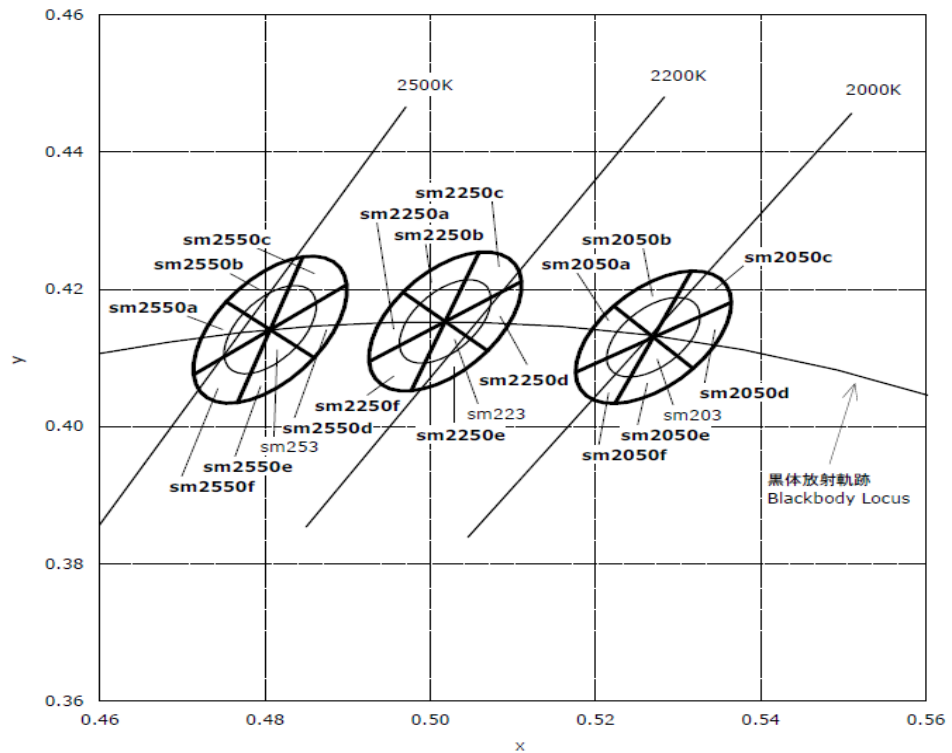
This drawing is our property. It can't be reproduced or communicated without our written agreement.

CCT AND BINNING INFORMATION

NF2W757H-F1



NF2W757GRT-V3



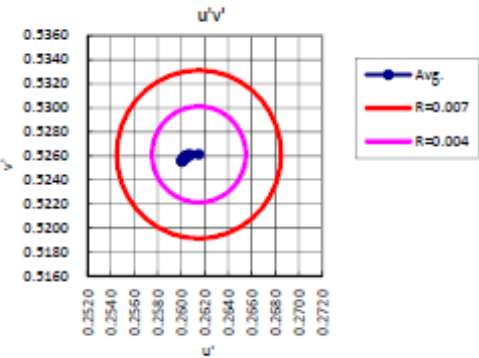
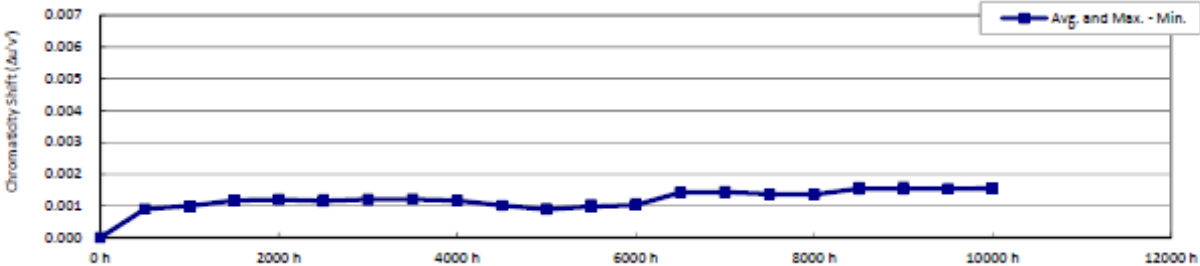
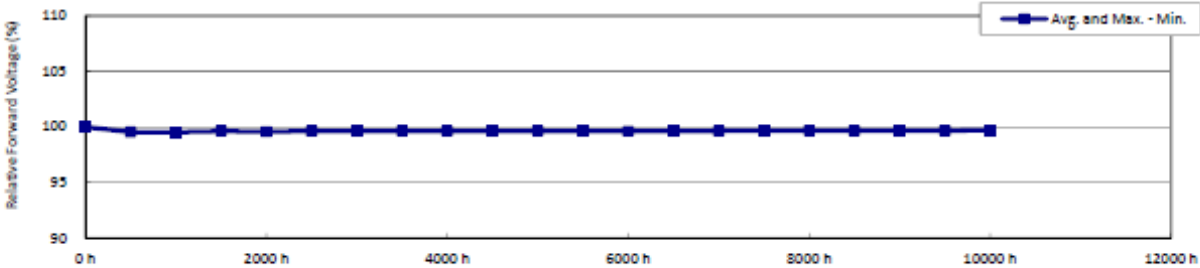
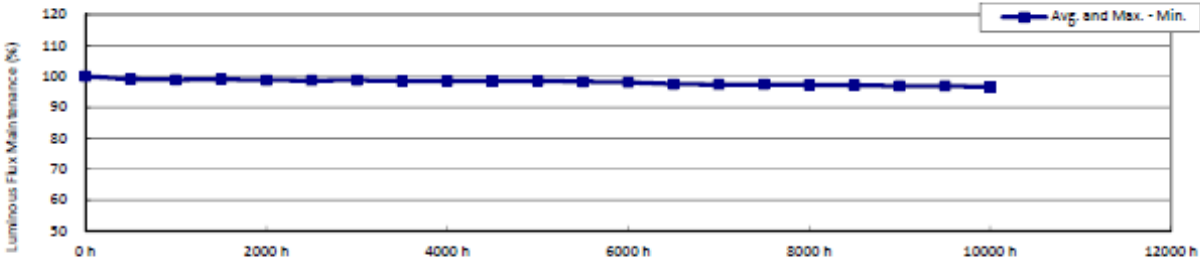
LIFE TIME

MODEL NUMBER: NF2W757H-F1

Data Set 6 : 85 °C, 180 mA

Actual Case Temperature [T _c]	86.4 °C
Actual Ambient Temperature [T _A]	84.4 °C
Drive Current [I _F]	180 mA
Measurement Current	180 mA

NOTES:
T_S and T_A were measured during initial setup.
Number of LED failures: 0



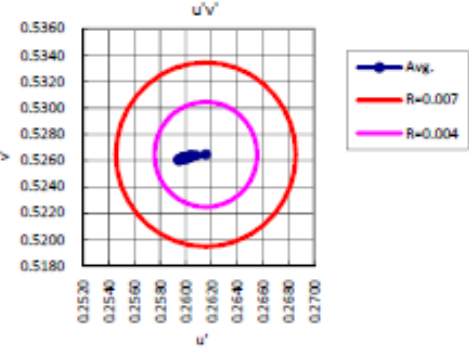
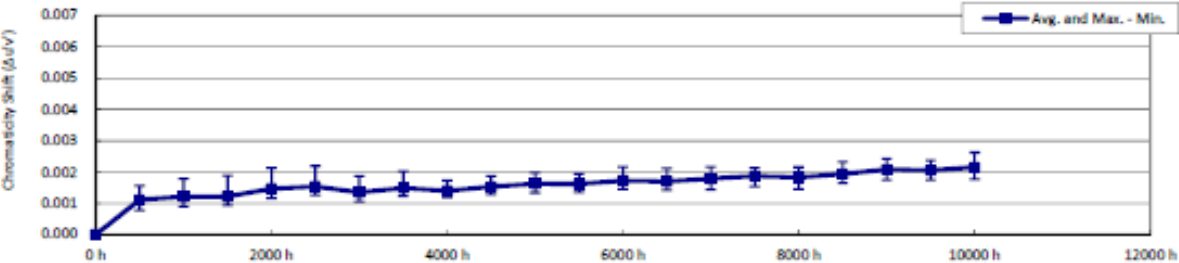
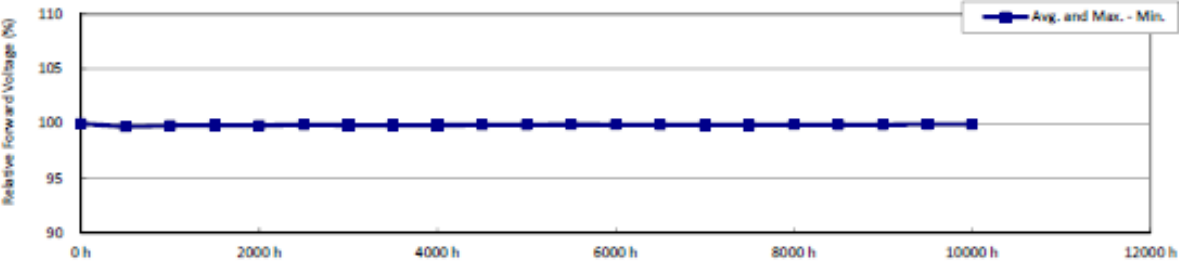
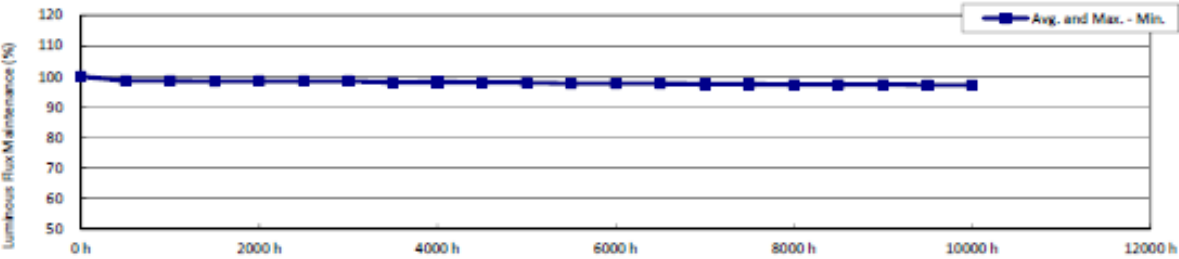
LIFE TIME

MODEL NUMBER: NF2W757GRT-V3

Data Set 4 : 85 °C, 100 mA

Actual Case Temperature [T _C]	87.2 °C
Actual Ambient Temperature [T _A]	85.0 °C
Drive Current [I _F]	100 mA
Measurement Current	100 mA

NOTES:
T_S and T_A were measured during initial setup.
Number of LED failures: 0



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