



PRODUCT PHOTO



SPECIFICATIONS

- Default driving method is constant current input
- CCT Range from 2000°K up to 6500°K
- Luminous flux range from 1396 lm to 2284 lm
- Efficacy of the module up to 173 lm/W
- CRI 80 is standart, CRI 70 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:

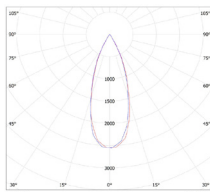
+90 444 27 33

APPLICATIONS



Cove Light

PHOTOMETRY

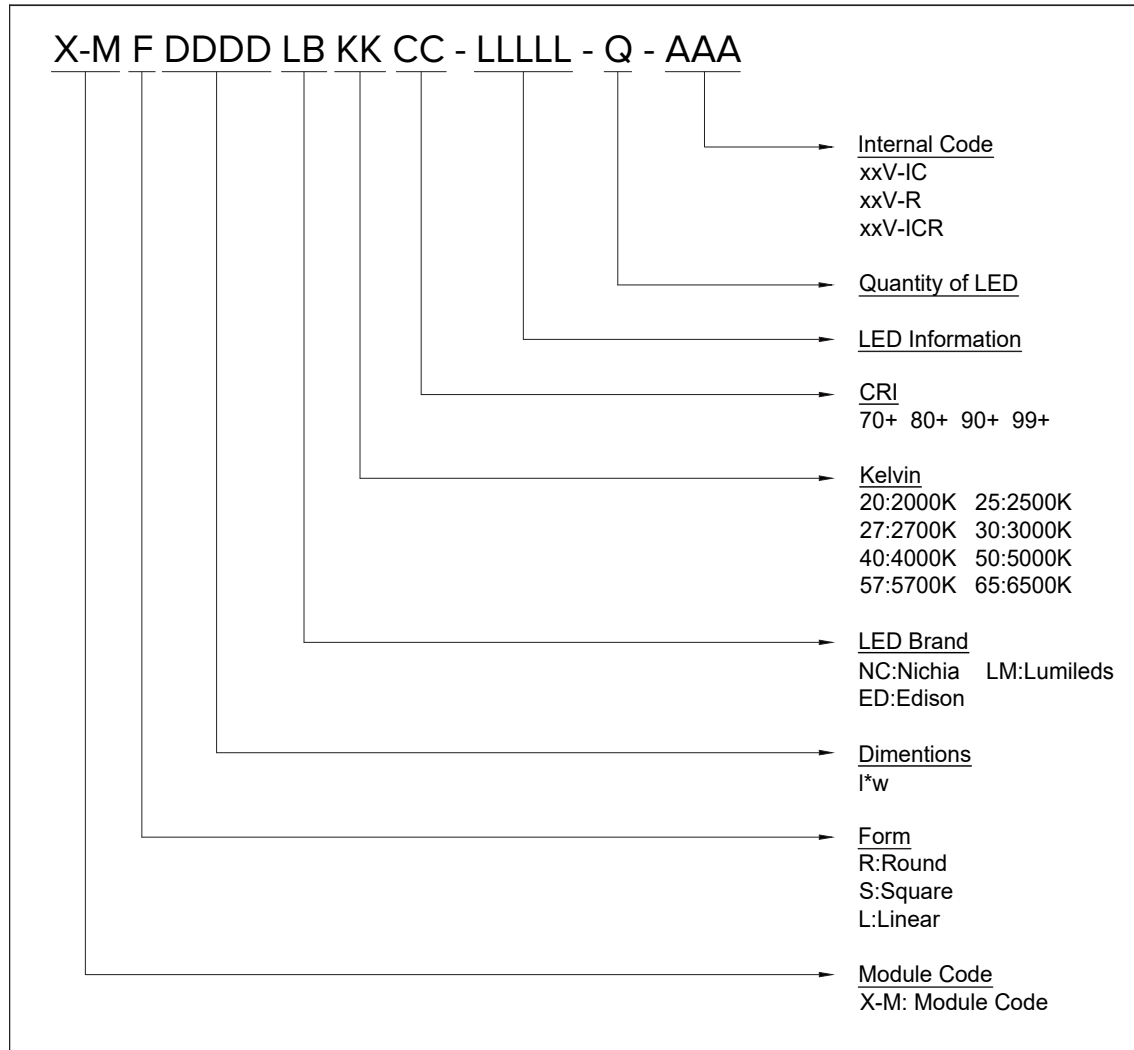


O-REF-L132W29-5IN1-34B

TECHNICAL DATA

Beam Angle	120°
Ambient temperature range	-25° ~ +55°C
Tc max	85°C
Max. DC forward current	875mA
Typical voltage of LED Module at max current	18V
Insulation test voltage	2kV
ESD classification	Class 1
Risk group (EN 62471:2008)	2
Type of protection	IP00

ORDERING INFORMATION



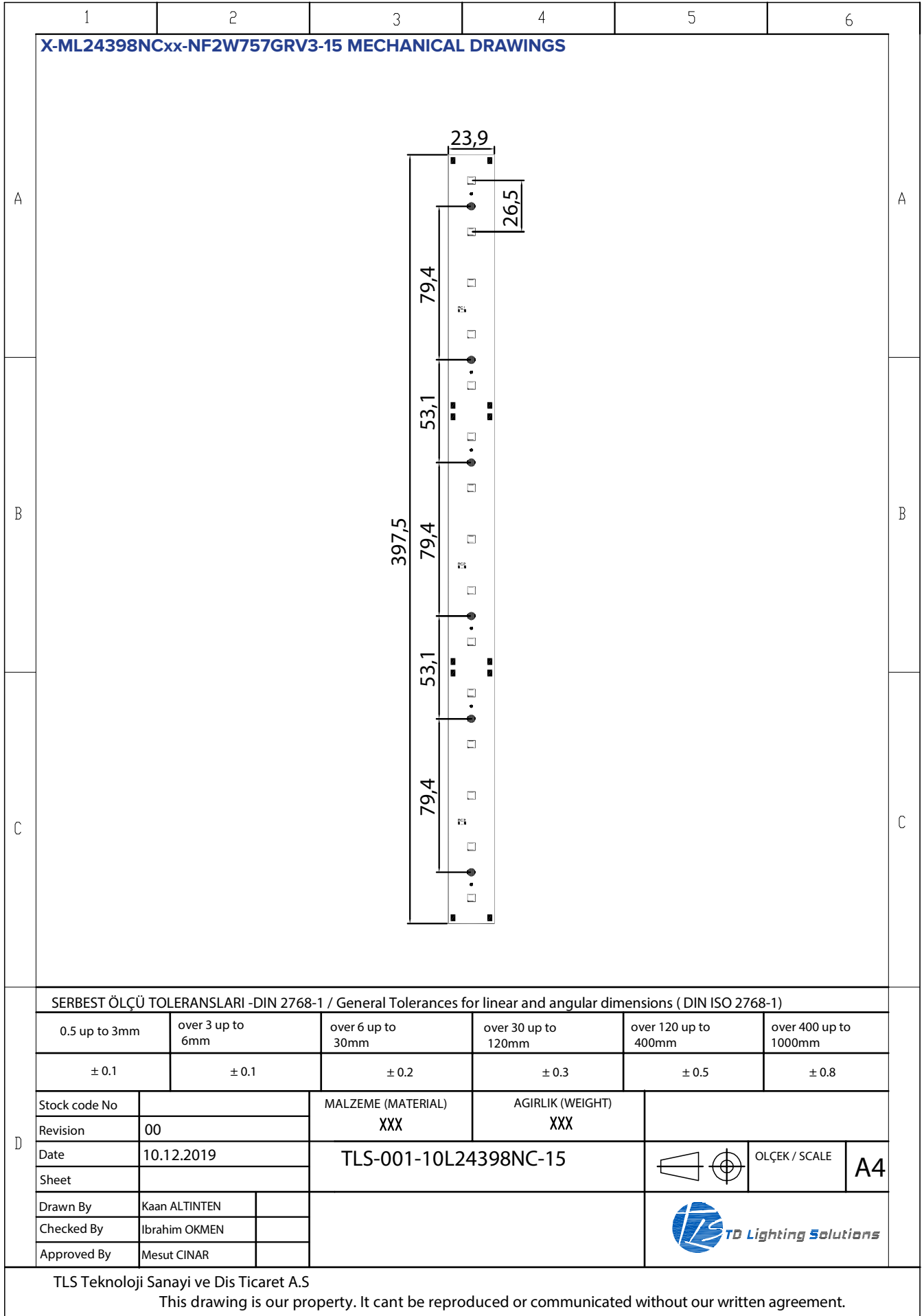
DRIVING CURRENT VS LUMEN OUTPUT SPECIFICATION

Common Characteristic [@T : 85°C] ;			
Module Code	X-ML24398NCxx-NF2W757GRV3-15		
PCB Material	ALU	Electrical Connection	
Operating Temperature (°C)	-40 ~ +85	Parallel	5
Storage Temperature (°C)	-40 ~ +55	Series	3
Thermal Conductivity (W/m-K)	1>	LED Quantity	15
LED	NF2W757GR-V3_R8000		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	16,14	17,10	18,00
Module Operating Current (mA)	500	700	875
Branch Operating Current (mA)	100	140	175
Module Power (W)	8,07	11,97	15,75
Module Light Output (lm)	1.396	1.879	2.284
Module Efficiency (lm/W)	173	157	145

The table below shows how to Module Light Output changes depending on CCT (°K)

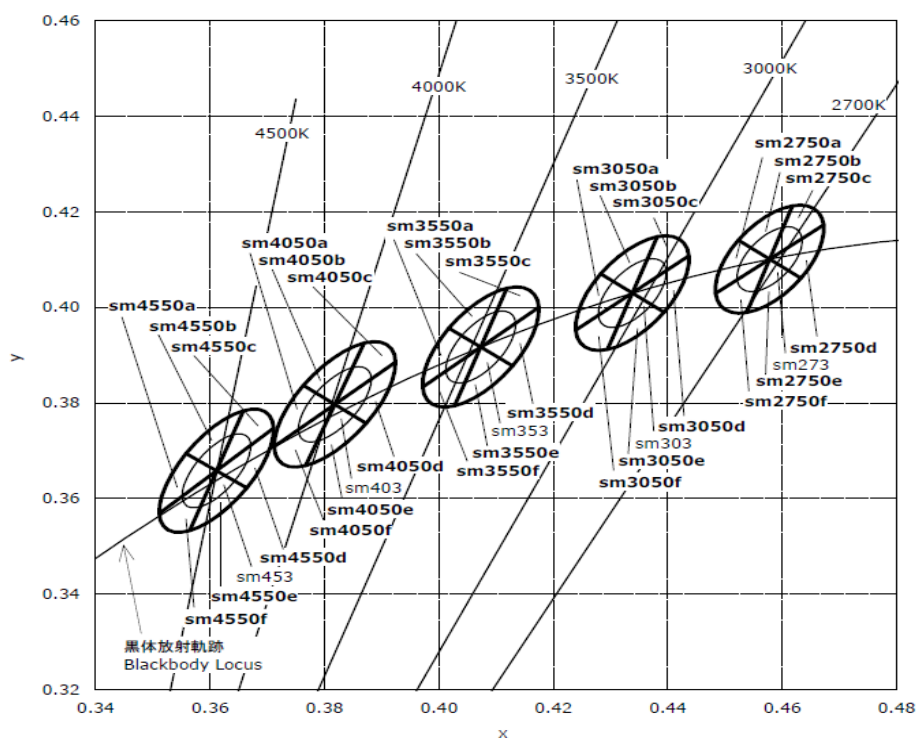
Lumen Output Multiplier					
LED	2700°K (CRI 80)	3000°K (CRI 80)	4000°K (CRI 80)	5000°K (CRI 80)	6500°K (CRI 80)
NF2W757GR-V3_R8000	0,875	0,916	1	1	1

Relative luminous intensity versus CCT (°K)



DATASHEET

X-ML24398NCx-NF2W757GRV3-15



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