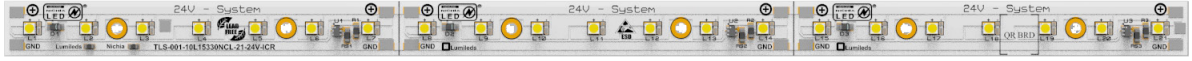


PRODUCT PHOTO



SPECIFICATIONS

- Default driving method is constant voltage input
- CCT Range from 2000°K up to 6500°K
- This module is optional and can be connected as 7 Series 3 Parallel.
- Luminous flux range from 700 lm to 1277 lm
- Efficacy of the module up to 172 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



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APPLICATIONS

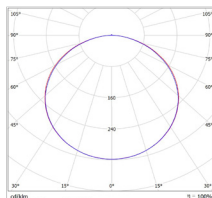


Tube Light

Cove Light

Panel Light

PHOTOMETRY



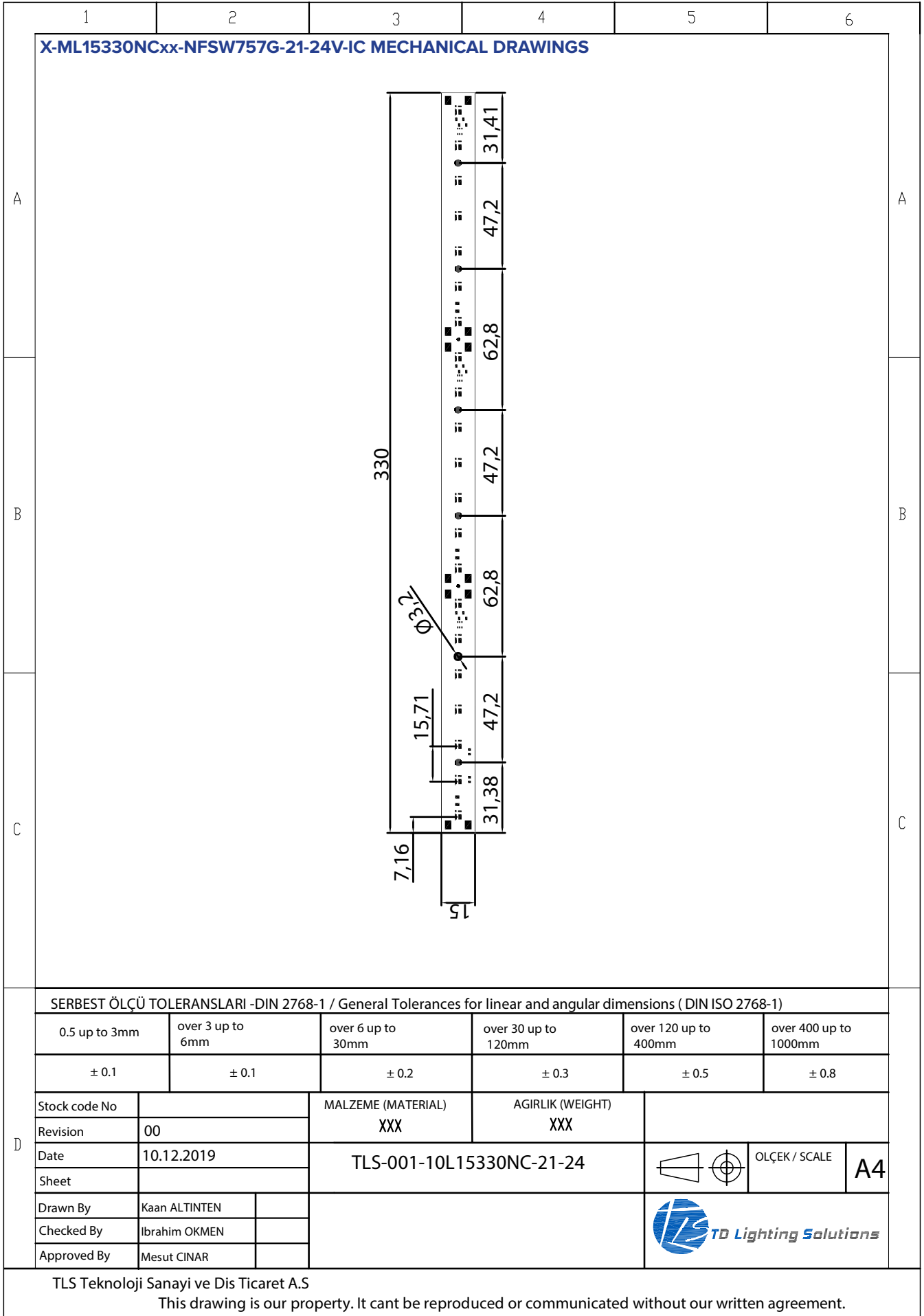
DRIVING CURRENT VS LUMEN OUTPUT SPECIFICATION

Common Characteristic [@Tj] : 85°C ;			
Module Code	X-ML15330NCxx-NFSW757G-21-24V-IC		
PCB Material	ALU	Electrical Connection	
Operating Temperature (°C)	-40 ~ +85	Parallel	3
Storage Temperature (°C)	-40 ~ +55	Series	7
Thermal Conductivity (W/m-K)	1>	LED Quantity	21
LED	NFSW757H_R8000		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	24,00		
Module Operating Current (mA)	180	240	350
Branch Operating Current (mA)	60	80	117
Module Power (W)	4,32	5,76	8,40
Module Light Output (lm)	700	864	1.218
Module Efficiency (lm/W)	162	150	145
LED	NF2W757H-F1_R8000		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	24,00		
Module Operating Current (mA)	180	240	350
Branch Operating Current (mA)	60	80	117
Module Power (W)	4,32	5,76	8,40
Module Light Output (lm)	743	939	1.277
Module Efficiency (lm/W)	172	163	152

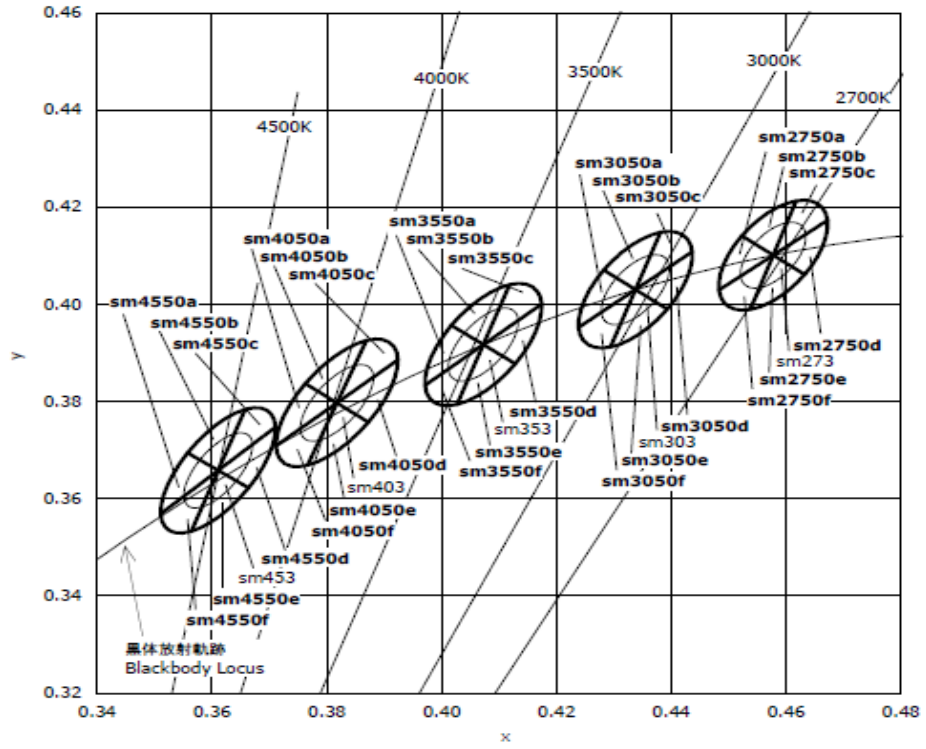
The table below shows how to Module Light Output changes depending on CCT (°K)

LED	Lumen Output Multiplier				
	2700°K (CRI 80)	3000°K (CRI 80)	4000°K (CRI 80)	5000°K (CRI 80)	6500°K (CRI 80)
NFSW757H_R8000	0,875	0,916	1	1	1
NF2W757H-F1_R8000	0,67	0,75	0,82	0,82	0,82

Relative luminous intensity versus CCT (°K)



CCT AND BINNING INFORMATION



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