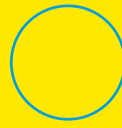




DDS554

DDS554_ K



7,75 cm	5 mt	28,8 W mt	on board	24V	3014+ 3528
Gold plated PAD	A++	CRI>95	R9	R9>80	

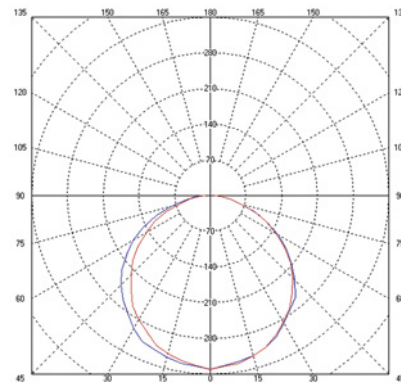
DDS554 is a 29W meter RGB- White led strip with 168 led 3014 + 84 led RGB per meter. To produce our indoor flexible LED strips, we use 3-step McAdam and high quality RGB LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermal conductive adhesive tape guarantees perfect heat transfer to the mounting surface.

All of our product features guarantee extra long lifetime and stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

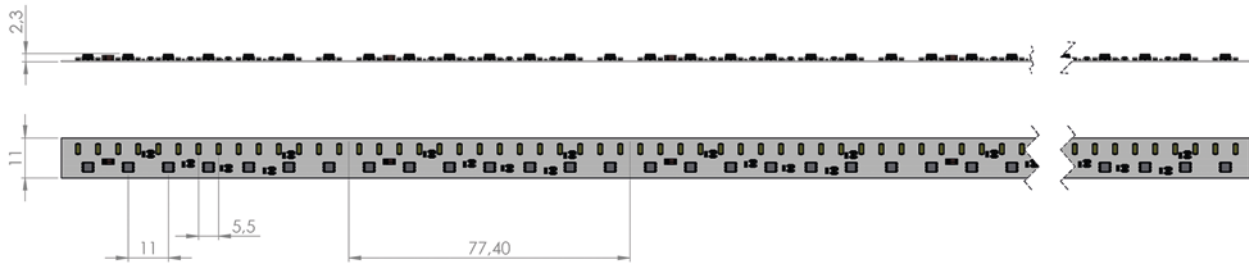
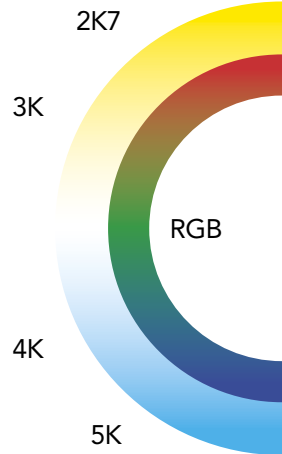
TECHNICAL SPECIFICATION

	unit	Typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	6
Total power	W	144
Current per 0,96mt	A	1,2
Power per 0,96mt	W	28,8
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	40000

PHOTOMETRY



★ TEMPERATURE OPTIONS



	unit	RGB	WHITE
OPTICAL			
Led per 0,96mt		84	3528
Led model		3528	3014
Color rendering index (MIN)	CRI	>95 - r9=80	
Light emission angle		120	
Luminous efficiency	W/lm	70	
Luminous intensity per meter/Red	cd/mt	59	
Luminous intensity per meter/Green	cd/mt	173	
Luminous intensity per meter/Blu	cd/mt	35	
		3000k°	
Led model	lm	1176	

	unit	Typical
MECHANICALS		
Width	mm	11
Lenght	mt	4,8
Cutting unit	mm	80
		Max
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100