



378 CHIPS/M



Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	21LEDs/55.55mm
Input Voltage	24VDC
Input Current	0.42A/m
Typ-power	10.0W/m
Max.Power	11.0W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

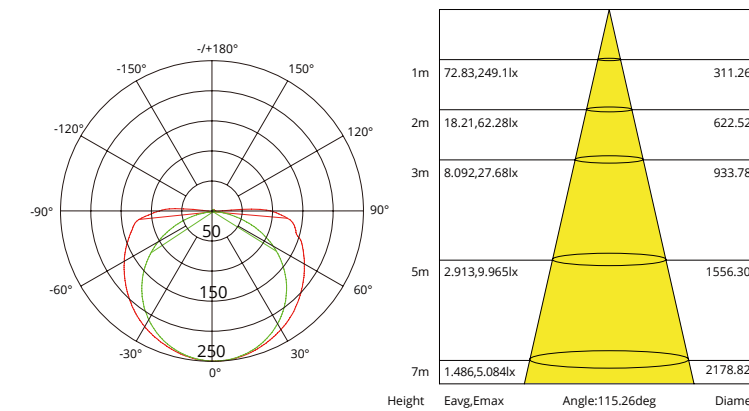
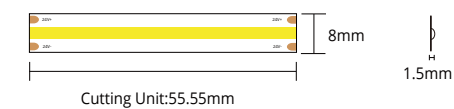


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700K	900	90	G
	3000K	950	95	F
	4000K	1000	100	F
	5000K	1000	100	F
	6500K	950	95	F

DIMENSIONAL DRAWING



480 CHIPS/M



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	24LEDs/50mm
Input Voltage	24VDC
Input Current	0.42A/m
Typ-power	10.0W/m
Max.Power	11.0W
Bend Diameter	60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

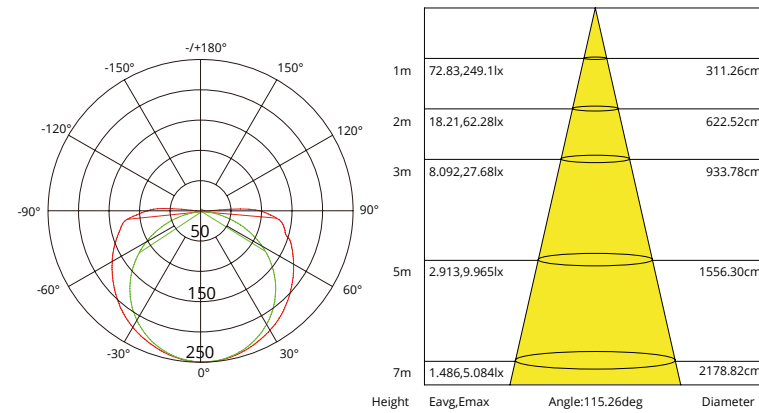
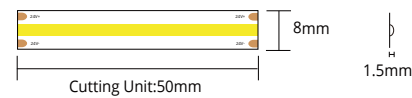


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>90	2700K	900	90	G	
	3000K	950	95	F	
	4000K	1000	100	F	
	5000K	1000	100	F	
	6500K	950	95	F	

DIMENSIONAL DRAWING



480 CHIPS/M



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	24LEDs/50mm
Input Voltage	24VDC
Input Current	0.42A/m
Typ-power	10.0W/m
Max.Power	11.0W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

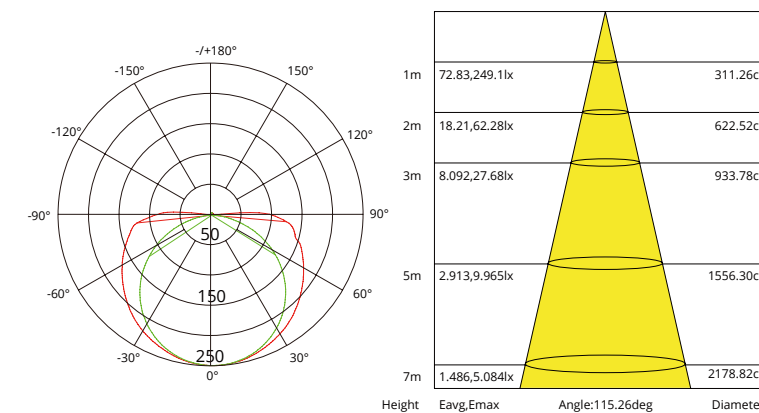
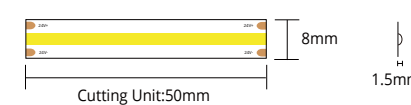


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>90	2700K	950	95	F	
	3000K	1000	100	F	
	4000K	1050	105	F	
	5000K	1050	105	F	
	6500K	1000	100	F	

DIMENSIONAL DRAWING



512 CHIPS/M



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	32LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.42A/m
Typ-power	10.0W/m
Max.Power	11.0W
Bend Diameter	60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

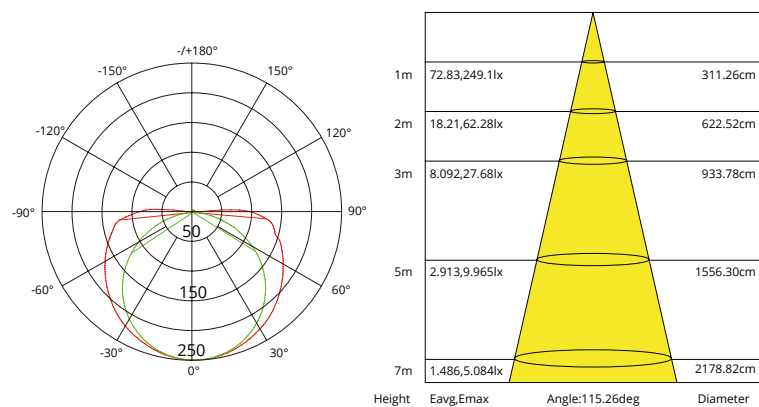
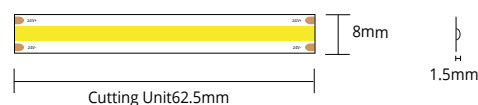


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>90	2700K	950	95	F	
	3000K	1000	100	F	
	4000K	1050	105	F	
	5000K	1050	105	F	
	6500K	1000	100	F	

DIMENSIONAL DRAWING



320 CHIPS/M



Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	16LEDs/50mm
Input Voltage	12VDC
Input Current	0.84A/m
Typ-power	10.0W/m
Max.Power	11.0W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

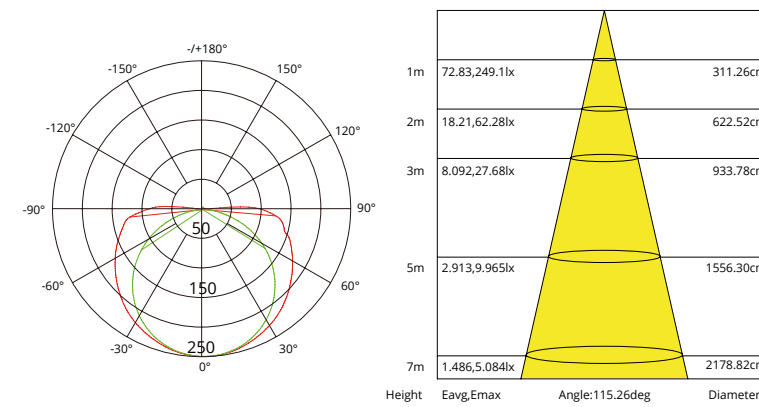
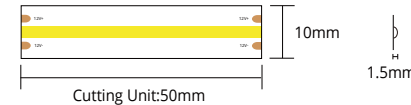


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>90	2700K	900	90	G	
	3000K	950	95	F	
	4000K	1000	100	F	
	5000K	1000	100	F	
	6500K	950	95	F	

DIMENSIONAL DRAWING



360 CHIPS/M



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	9LEDs/25mm
Input Voltage	12VDC
Input Current	0.84A/m
Typ-power	10.0W/m
Max.Power	11.0W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

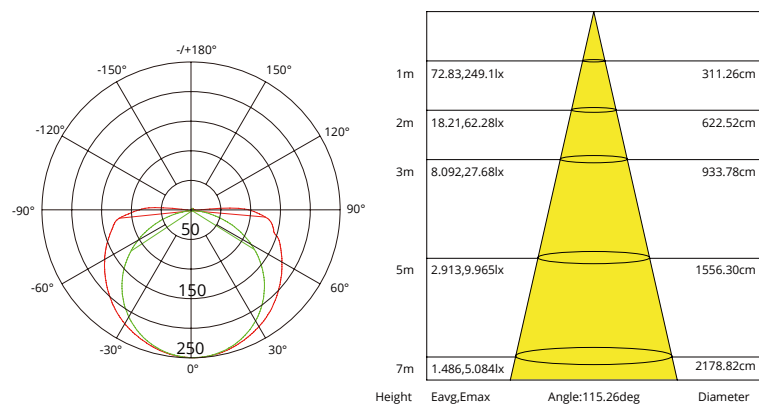
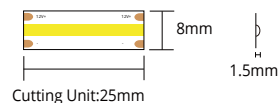


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>90	2700K	720	72	G	■
	3000K	760	76	G	■
	4000K	800	80	G	■
	5000K	800	80	G	■
	6500K	760	76	G	■

DIMENSIONAL DRAWING



480 CHIPS/M



Basic Parameters	
Size	5000×4×1.5mm
Cutting Unit	24LEDs/50mm
Input Voltage	24VDC
Input Current	0.125A/m
Typ-power	3.0W/m
Max.Power	3.3W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

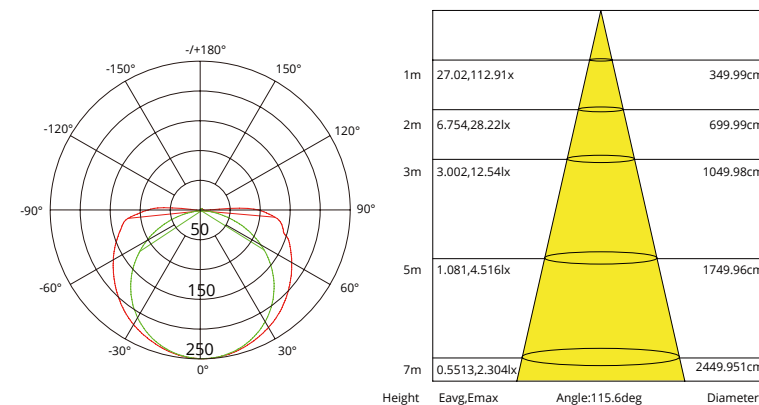
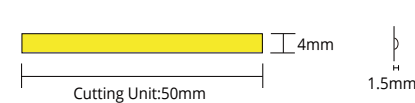


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>90	2700K	270	90	G	■
	3000K	285	95	F	■
	4000K	300	100	F	■
	5000K	300	100	F	■
	6500K	285	95	F	■

DIMENSIONAL DRAWING



480 CHIPS/M



Basic Parameters	
Size	5000×6×1.5mm
Cutting Unit	24LEDs/50mm
Input Voltage	24VDC
Input Current	0.21A/m
Typ-power	5.0W/m
Max.Power	5.5W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

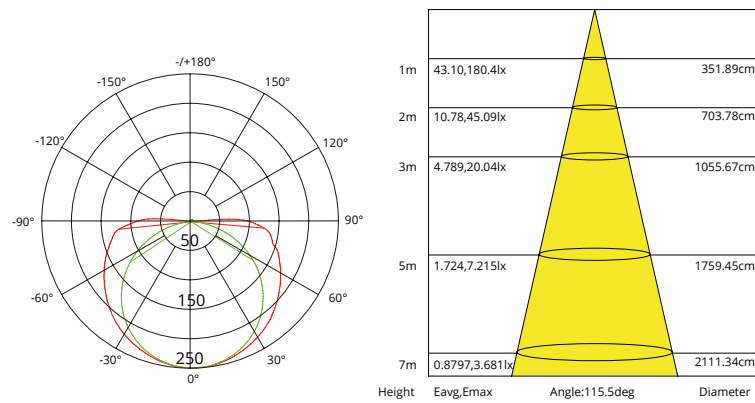
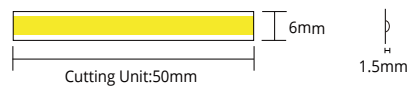


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700K	450	90	G
	3000K	475	95	F
	4000K	500	100	F
	5000K	500	100	F
	6500K	475	95	F

DIMENSIONAL DRAWING



840 CHIPS/M(RGB)



Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	42LEDs/50mm
Input Voltage	24VDC
Input Current	0.6A/m
Typ-power	14.4W/m
Max.Power	15.84W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

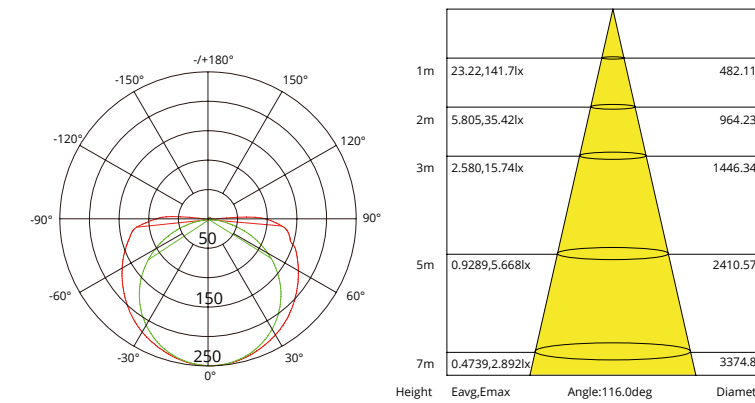
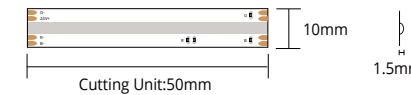


Photo-electric Parameters				
Color	CCT/Wavelength	LM/m	LM/W	
R	625nm	191	/	
G	525nm	336	/	
B	470nm	50	/	
RGB	/	570	/	

DIMENSIONAL DRAWING



840 CHIPS/M



Basic Parameters	
Size	5000×10×2.5mm
Cutting Unit	42LEDs/50mm
Input Voltage	24VDC
Input Current	0.42A/m
Typ-power	10.0W/m
Max.Power	11.0W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

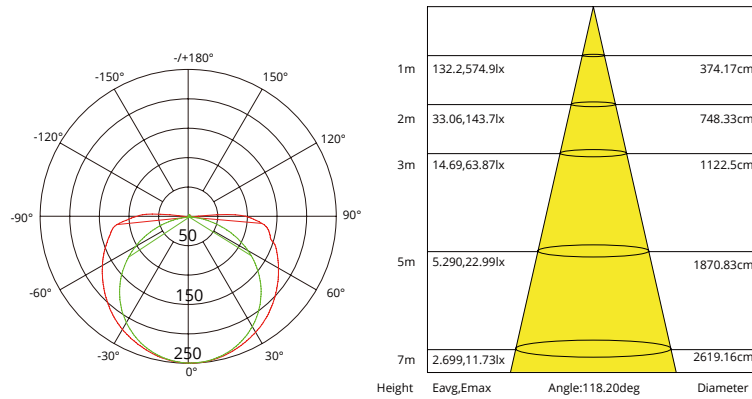
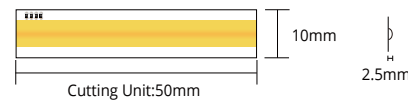


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	
>90	2700K	310	62	■
	6500K	475	95	■
	2700K+6500K	780	78	■

DIMENSIONAL DRAWING



320 CHIPS/M



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	16LEDs/50mm
Input Voltage	24VDC
Input Current	0.42A/m
Typ-power	10W/m
Max.Power	11W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

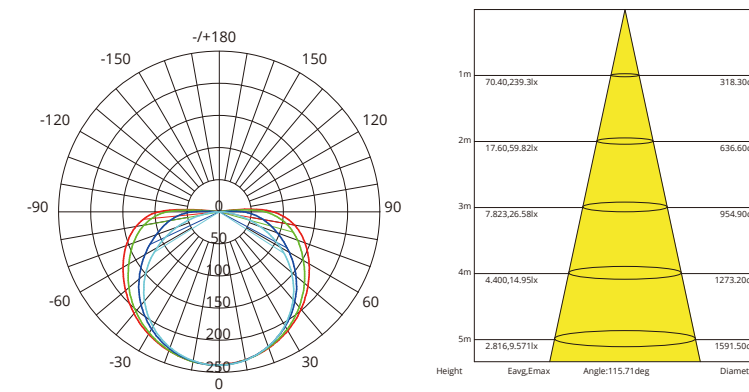
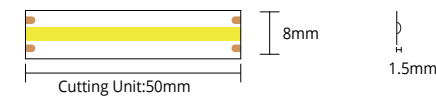


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700K	810	81	/ ■
	3000K	855	86	F ■
	4000K	900	90	F ■
	5000K	900	90	F ■
	6500K	873	87	/ ■

DIMENSIONAL DRAWING



320 CHIPS/M



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	16LEDs/50mm
Input Voltage	24VDC
Input Current	0.42A/m
Typ-power	10.0W/m
Max.Power	11.0W
Bend Diameter	60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

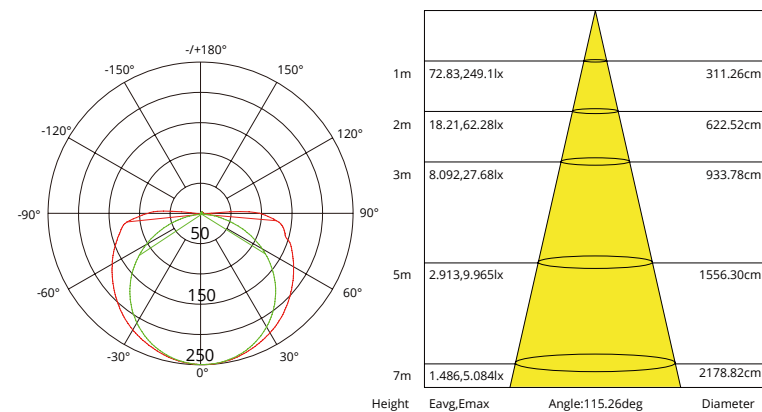
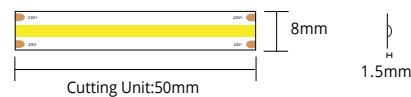


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700K	900	90	G
	3000K	950	95	F
	4000K	1000	100	F
	5000K	1000	100	F
	6500K	950	95	F

DIMENSIONAL DRAWING



896 CHIPS/M(RGBW)



Basic Parameters	
Size	5000×12×1.5mm
Cutting Unit	56LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.66A/m
Typ-power	16W/m
Max.Power	17.6W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

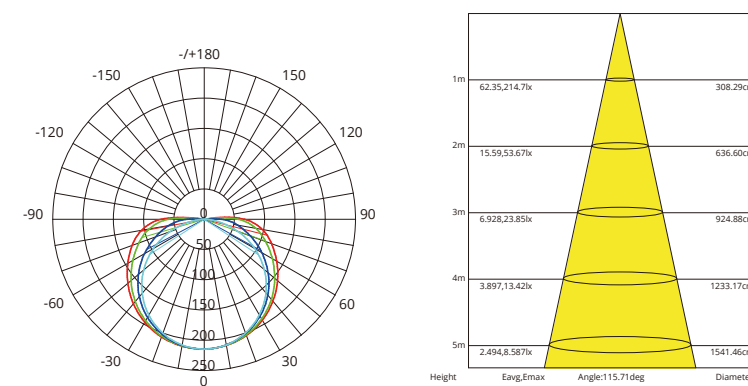


Photo-electric Parameters		
Color	CCT/wavelength	LM/m
R	528.7	161.24
G	621.3	86.17
B	458.8	27.26
W	2700K	205.25
RGBW	RGB+2700K	375.71

DIMENSIONAL DRAWING



840 CHIPS/M(RGB)



Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	42LEDs/50mm
Input Voltage	24VDC
Input Current	0.6A/m
Typ-power	15W/m
Max.Power	16.5W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

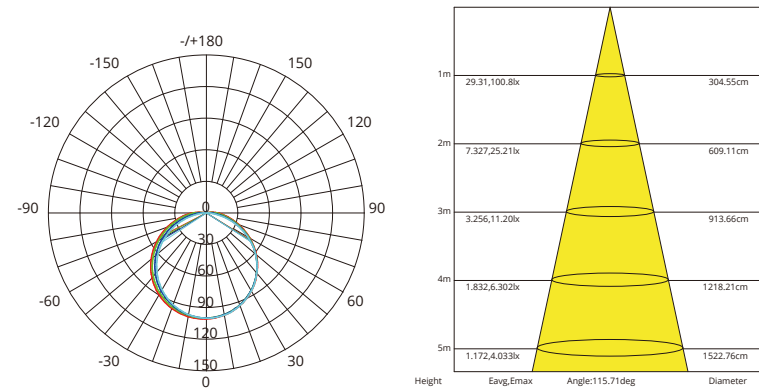
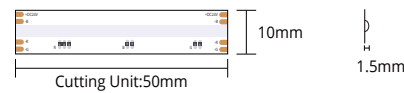


Photo-electric Parameters		
Color	CCT/wavelength	LM/m
R	459.5	32.16
G	621.2	106.06
B	529.2	188.22
RGB	456	308.54

DIMENSIONAL DRAWING



528 CHIPS/M



Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	24LEDs/45.45mm
Input Voltage	24VDC
Input Current	0.6A/m
Typ-power	15W/m
Max.Power	16.5W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

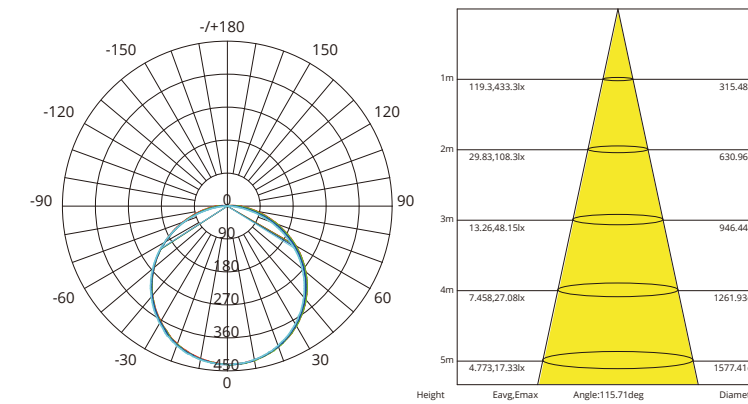
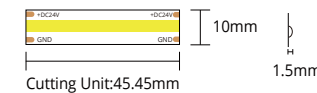


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700K	1254	90	G
	3000K	1330	95	F
	4000K	1390	99	F
	5000K	1385	99	F
	6500K	1335	95	F

DIMENSIONAL DRAWING



640 CHIPS/M(CCT)



Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	32LEDs/50mm
Input Voltage	24VDC
Input Current	0.65A/m
Typ-power	16W/m
Max.Power	17.6W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

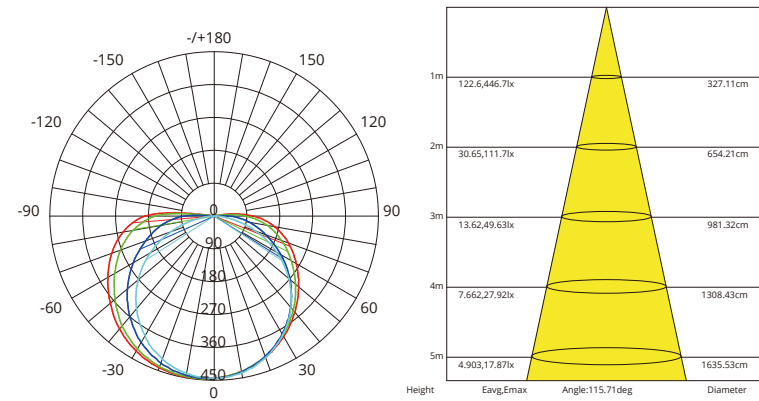
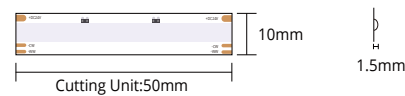


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	
>90	2700K	572	72	■
	6500K	572	72	■
	2700K+6500K	1108	70	■

DIMENSIONAL DRAWING



320 CHIPS/M



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	32LEDs/100mm
Input Voltage	24VDC
Input Current	0.34A/m
Typ-power	8W/m
Max.Power	8.8W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

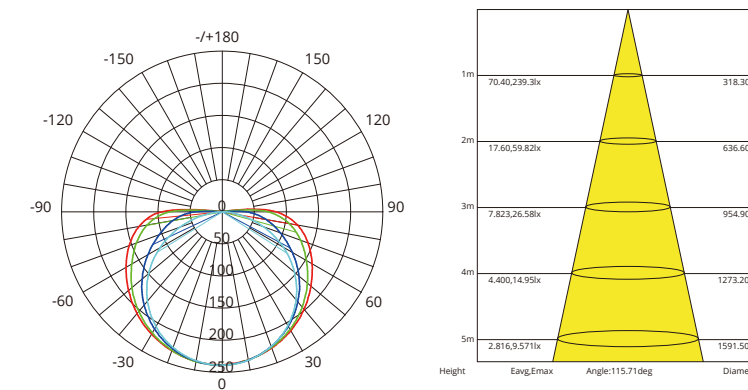
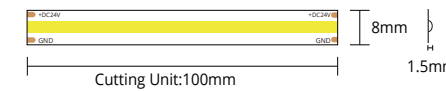


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700K	890	111	F ■
	3000K	920	115	F ■
	4000K	966	121	F ■
	5000K	942	118	F ■
	6500K	910	114	F ■

DIMENSIONAL DRAWING



384 CHIPS/M



Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	16LEDs/41.67mm
Input Voltage	24VDC
Input Current	0.5A/m
Typ-power	12W/m
Max.Power	13.2W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

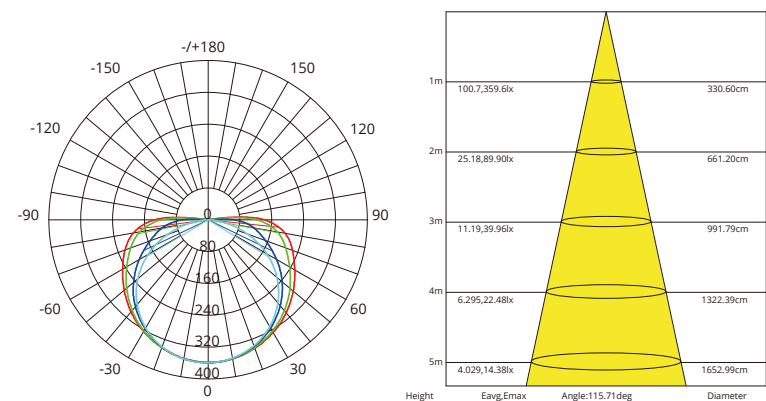
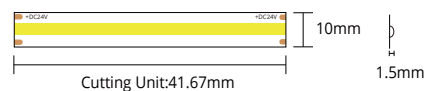


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700K	960	80	F
	3000K	980	82	F
	4000K	1020	85	F
	5000K	1000	83	F
	6500K	1000	83	F

DIMENSIONAL DRAWING



840 CHIPS/M(RGBCCT)



Basic Parameters	
Size	5000×12×1.5mm
Cutting Unit	35LEDs/41.6mm
Input Voltage	24VDC
Input Current	0.6A/m
Typ-power	16W/m
Max.Power	17.6W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

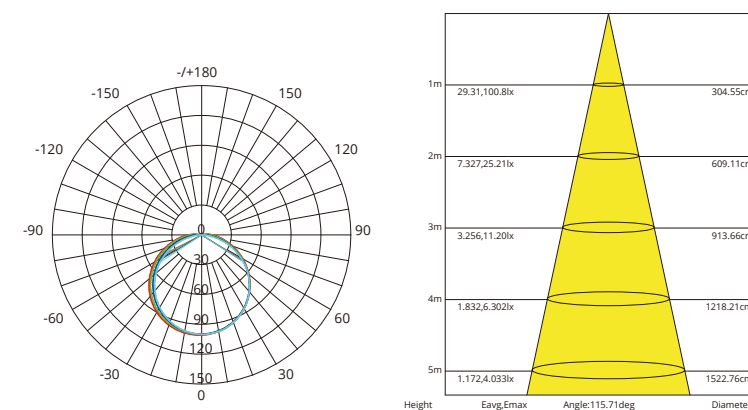
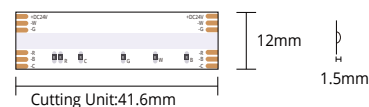


Photo-electric Parameters		
Color	CCT/wavelength	LM/m
R	620.7	103.5
G	525.5	205.5
B	456	45.5
W	2700K	250.6
P	6500K	255.5
RGBCCT	RGB+2700K+6500K	351.0

DIMENSIONAL DRAWING



504 CHIPS/M



Basic Parameters	
Size	5000×12×1.5mm
Cutting Unit	42LEDs/83.33mm
Input Voltage	48VDC
Input Current	0.2A/m
Typ-power	10W/m
Max.Power	11W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

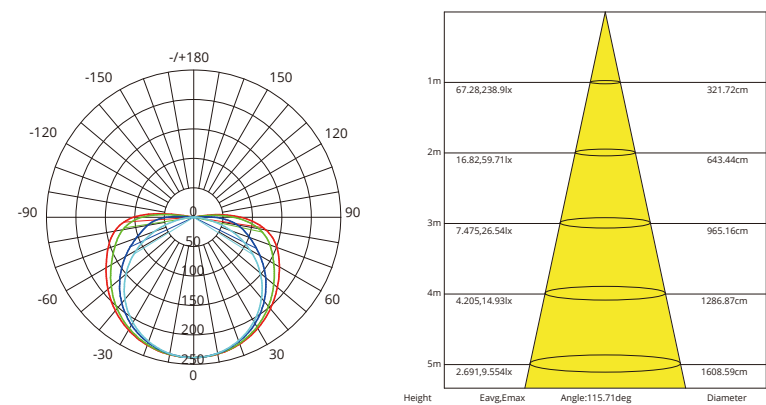
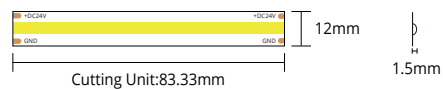


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>90	2700K	833	83	G	■
	3000K	879	88	G	■
	4000K	925	93	F	■
	5000K	903	90	G	■
	6500K	885	89	G	■

DIMENSIONAL DRAWING



504 CHIPS/M



Basic Parameters	
Size	5000×12×1.5mm
Cutting Unit	28LEDs/55.55mm
Input Voltage	48VDC
Input Current	0.2A/m
Typ-power	10W/m
Max.Power	11W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

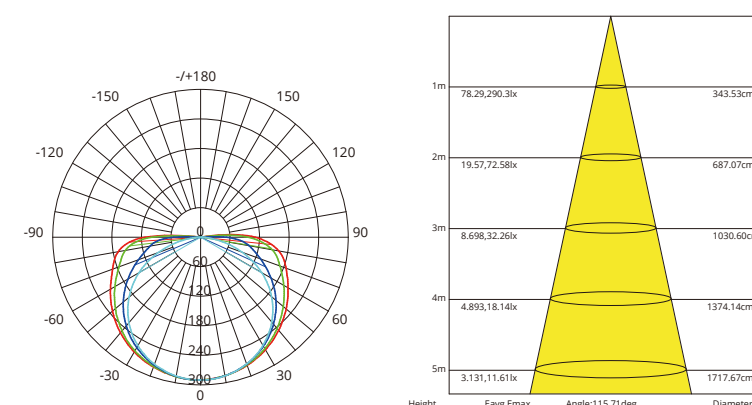
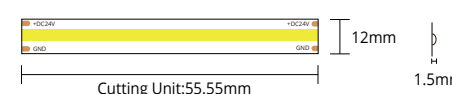


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>90	2700K	1045	105	F	■
	3000K	1102	110	F	■
	4000K	1160	116	F	■
	5000K	1135	114	F	■
	6500K	1113	111	F	■

DIMENSIONAL DRAWING



504 CHIPS/M FREE CUT



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	Each chip
Input Voltage	12VDC
Input Current	0.83A/m
Typ-power	10W/m
Max.Power	11W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

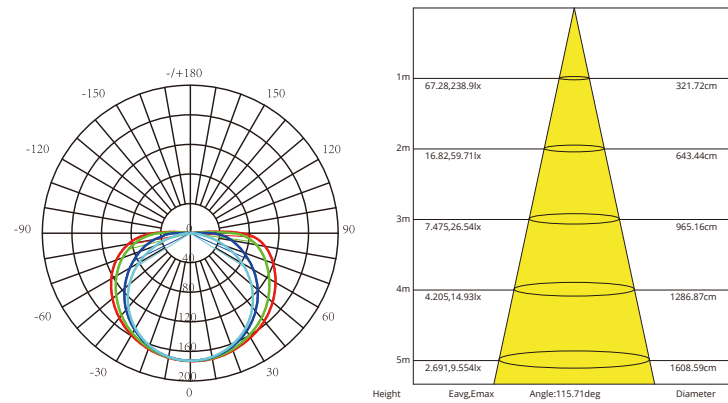
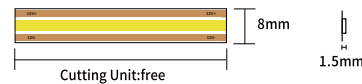


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>90	2700K	650	65	G	
	3000K	700	70	G	
	4000K	750	75	G	
	5000K	750	75	G	
	6500K	700	70	G	

DIMENSIONAL DRAWING



504 CHIPS/M FREE CUT



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	Each chip
Input Voltage	24VDC
Input Current	0.42A/m
Typ-power	10W/m
Max.Power	11W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

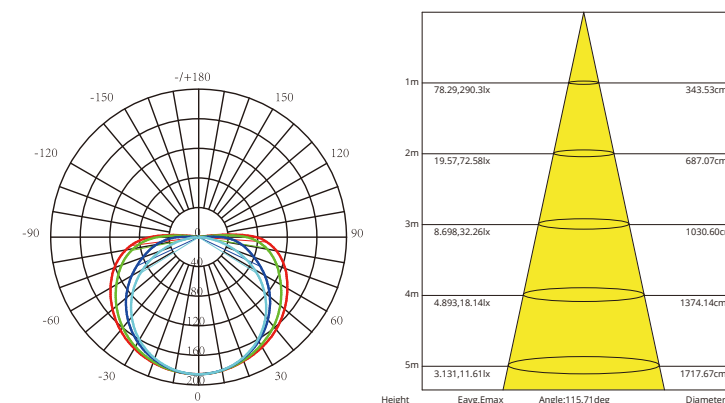
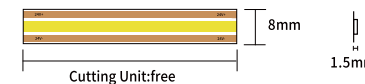


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>90	2700K	650	65	G	
	3000K	700	70	G	
	4000K	750	75	G	
	5000K	750	75	G	
	6500K	700	70	G	

DIMENSIONAL DRAWING



504 CHIPS/M FREE CUT



Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	Each chip
Input Voltage	24VDC
Input Current	0.42A/m
Typ-power	10W/m
Max.Power	11W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

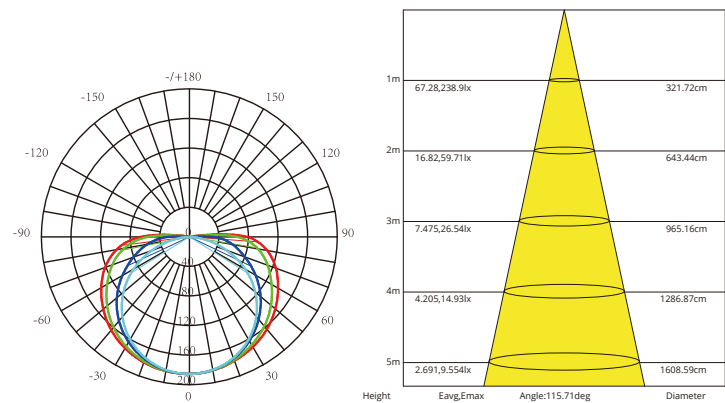
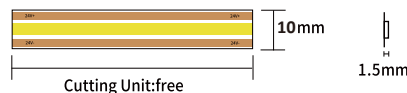


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>90	2700K	650	65	G	■
	3000K	700	70	G	■
	4000K	750	75	G	■
	5000K	750	75	G	■
	6500K	700	70	G	■

DIMENSIONAL DRAWING



378 CHIPS/M SIDE VIEW



Basic Parameters	
Size	5000×10×2.5mm
Cutting Unit	18LEDs/55.55mm
Input Voltage	24VDC
Input Current	0.42A/m
Typ-power	10W/m
Max.Power	11W
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

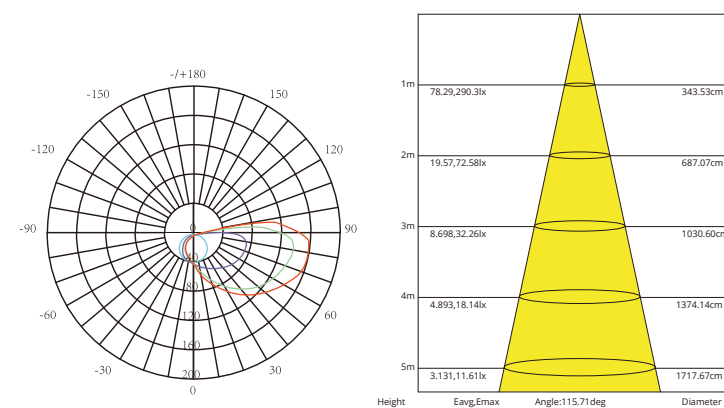
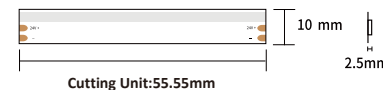


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>90	2700K	350	35	G	■
	3000K	380	38	G	■
	4000K	400	40	G	■
	5000K	400	40	G	■
	6500K	380	38	G	■

DIMENSIONAL DRAWING



560 CHIPS/M(CCT) SIDE VIEW



Basic Parameters	
Size	5000×10×2.5mm
Cutting Unit	28LEDs/50mm
Input Voltage	24VDC
Input Current	0.5A/m
Typ-power	6W+6W/m
Max.Power	13.2W/m
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

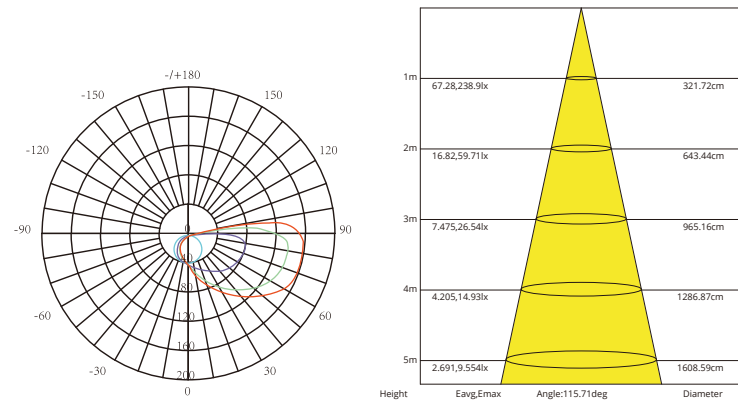
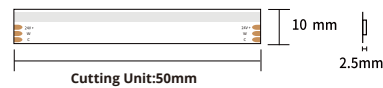


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>90	2700K	240	40	G	■
	6500K	300	50	G	■
	2700K+6500K	540	45	G	■

DIMENSIONAL DRAWING



840 CHIPS/M(RGB) SIDE VIEW



Basic Parameters	
Size	5000×10×2.5mm
Cutting Unit	42LEDs/50mm
Input Voltage	24VDC
Input Current	0.5A/m
Typ-power	3*4W/m
Max.Power	13.2W/m
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP

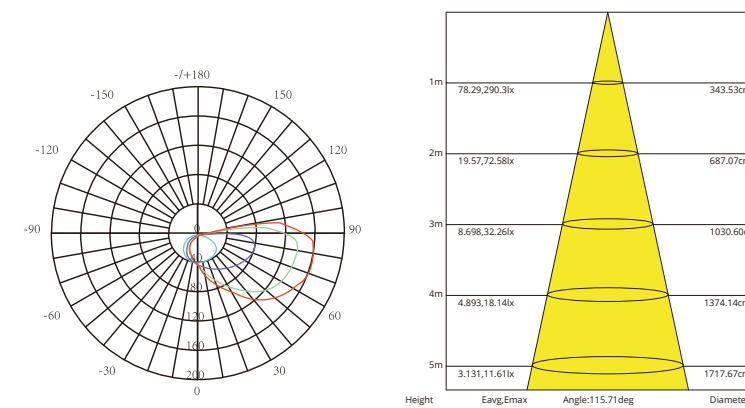
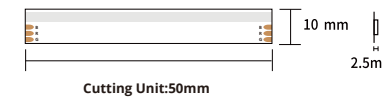


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
N/A	N/A	N/A	N/A	N/A	■

DIMENSIONAL DRAWING



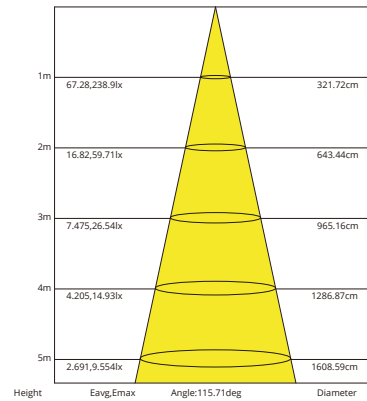
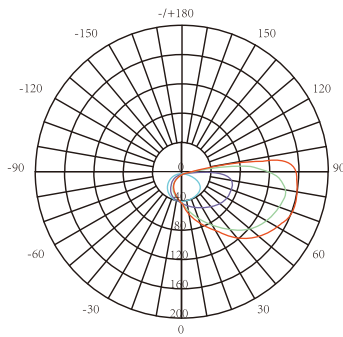
840 CHIPS/M(DIGITAL RGB) SIDE VIEW



Basic Parameters

Size	5000×10×2.5mm
Cutting Unit	84LEDs/100mm
Input Voltage	24VDC
Input Current	0.56A/m
Typ-power	3*4.5W/m
Max.Power	14.85W/m
Bend Diameter	>60mm
Copper foil	2oz

PHOTOMETRIC OF 1M STRIP



DIMENSIONAL DRAWING

