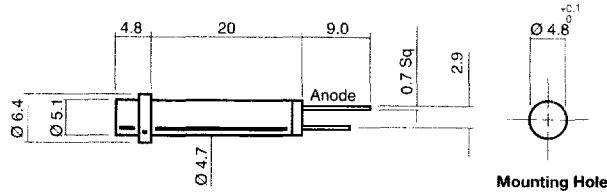


# 302 / 303 | Ø 4.8 mm Mounting Raised Lens Series:

- Sunlight readable versions available
- Compact design allows high concentration of lamps on panel
- Higher voltage options available
- MLQ 20
- MTBF 90,000 hrs



Scale 1 : 1  
Dimensions in mm (Typical)

## Ordering information and technical characteristics (Ta = 25°C)

Order code	Colour	Lens	Voltage DC Vopr	Current DC Iopr	Luminous Intensity Iv @ Iopr	Wave Length λp	Viewing Angle (Inclusive)	Operating Temp Topr	Storage Temp Tstg
302 - 303 - 04	Red		2.1	20	100	650			
302 - 306 - 04	Orange		2.1	20	100	610			
302 - 309 - 04	Yellow		2.2	20	100	585			
302 - 312 - 04	Green		2.2	20	160	563			
302 - 303 - 20	Red		5/6	15/20	75/100	650			
302 - 306 - 20	Orange		5/6	15/20	75/100	610			
302 - 309 - 20	Yellow		5/6	15/20	75/100	585			
302 - 312 - 20	Green	Water Clear	5/6	15/20	120/160	563	180		
302 - 303 - 21	Red		12	20	100	650			
302 - 306 - 21	Orange		12	20	100	610			
302 - 309 - 21	Yellow		12	20	100	585			
302 - 312 - 21	Green		12	20	160	563			
302 - 303 - 22	Red		24	17	85	650			
302 - 306 - 22	Orange		24	17	85	610			
302 - 309 - 22	Yellow		24	17	85	585		0	0
302 - 312 - 22	Green		24	17	136	563		to	to
303 - 303 - 04	Red		2.1	20	100	650		+ 85	+ 85
303 - 306 - 04	Orange		2.1	20	100	610			
303 - 309 - 04	Yellow		2.2	20	100	585			
303 - 312 - 04	Green		2.2	20	160	563			
303 - 319 - 05	Blue		3.2	34	6.0	470			
303 - 303 - 20	Red		5/6	15/20	75/100	650			
303 - 306 - 20	Orange		5/6	15/20	75/100	610			
303 - 309 - 20	Yellow		5/6	15/20	75/100	585			
303 - 312 - 20	Green	Coloured Diffused	5/6	15/20	120/160	563	180		
303 - 303 - 21	Red		12	20	100	650			
303 - 306 - 21	Orange		12	20	100	610			
303 - 309 - 21	Yellow		12	20	100	585			
303 - 312 - 21	Green		12	20	160	563			
303 - 303 - 22	Red		24	17	85	650			
303 - 306 - 22	Orange		24	17	85	610			
303 - 309 - 22	Yellow		24	17	85	585			
303 - 312 - 22	Green		24	17	136	563			
			V	mA	mcd	nm	deg	°C	°C