

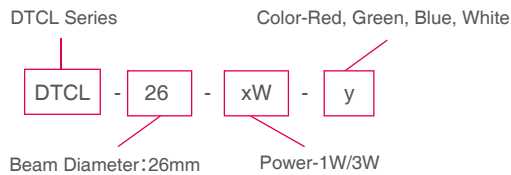
Telecentric LED Lighting

Model: DTCL Series

Features

- Specially developed for backlights which is for the objects in spected by telecentric lens.
- More accurate imaging compared with diffusing light resource by decreasing diffuse reflection on edge.
- Develop Telecentricity and DoF for the telecentric lens.
- Equipped with multiple wavelengths. 1W/3W power available. Built-in device for brightness adjustment.

Name Rule



Model	Beam Diameter (mm)	Color				Optical Spec. (mm)	Mechanical Spec. (mm)		Compatible Telecentric Lens
		Red 630nm	Green 520nm	Blue 460nm	white	WD (mm)	Length (mm)	Diameter (mm)(mm)	
DTCL-26-xW-y	26	√	√	√	√	23-46	124.8	44	DTCMxxx-26
DTCL-36-xW-y	36	√	√	√	√	36-72	144.9	54	DTCMxxx-36
DTCL-42-xW-y	42	√	√	√	√	40-80	130.4	62	DTCMxxx-42
DTCL-48-xW-y	48	√	√	√	√	43-86	143.9	64	DTCMxxx-48
DTCL-56-xW-y	56	√	√	√	√	46-92	166.4	78	DTCMxxx-56
DTCL-64H-xW-y	64	√	√	√	√	63-126	178.9	84	DTCMxxx-64H
DTCL-72-xW-y	72	√	√	√	√	59-119	198.9	94	DTCMxxx-72
DTCL-80H-xW-y	80	√	√	√	√	76-152	188.8	110	DTCMxxx-80H
DTCL-90-xW-y	90	√	√	√	√	69-139	223.9	120	DTCMxxx-90
DTCL-100H-xW-y	100	√	√	√	√	86-172	266.6	142	DTCMxxx-100H
DTCL-110-xW-y	110	√	√	√	√	90-180	276.5	142	DTCMxxx-110
DTCL-120H-xW-y	120	√	√	√	√	93-186	288.2	160	DTCMxxx-120H
DTCL-136-xW-y	136	√	√	√	√	95-190	361.5	169	DTCMxxx-136
DTCL-150-xW-y	150	√	√	√	√	100-200	332.1	188	DTCMxxx-150
DTCL-170-xW-y	170	√	√	√	√	110-210	392.8	212	DTCMxxx-170
DTCL-190H-xW-y	190	√	√	√	√	110-220	420.1	230	DTCMxxx-190H
DTCL-216-xW-y	216	√	√	√	√	120-250	515.6	260	DTCMxxx-216
DTCL-240H-xW-y	240	√	√	√	√	135-270	561.4	286	DTCMxxx-240H
DTCL-258-xW-y	258	√	√	√	√	145-290	436.8	300	DTCMxxx-258
DTCL-300-xW-y	300	√	√	√	√	155-310	639.9	376	DTCMxxx-300