

Middle/φ5-Ultra Bright Through Hole LED Lamps
(LED Lamp Specifications)

Model Name: HanzaLEDs
Issued Date: 01/01/2012
Revised Date: 02/07/2023

Item	Model	Luminous Color	Absolute Maximum Rating					Electrical-Optical Characteristics					
			Forward Current	Reverse Voltage	PowerDissipation	Operating Temp.	Storage Temp.	Forward Voltage	Reverse Current	Luminous Intensity/Flux	Wavelength	LineHalf-width	Angle(Ref.)
			IF(mA)	VR(V)	PD(mW)	Topr(°C)	Tstg(°C)	VF(TYP)(V)	IR(MAX)(μA)	Iv(mcd)/φv(lm)	λd(nm)	Δλ(nm)	2θ1/2
MDL Type	EWT6C-5AJ2-N9	White	150*	5	510	-30~85	-40~100	3.1	5	20000/22	※x=0.32,y=0.32(TYP)	60	
	EWW6C-5AJ2-N9	Warm White	150*	5	510	-30~85	-40~100	3.1	5	12000/14	※x=0.44,y=0.37(TYP)	60	
	EWT6C-5AJ9-N9	White	150*	5	510	-30~85	-40~100	3.1	5	10000/22	※x=0.32,y=0.32(TYP)	110	
	EWW6C-5AJ9-N9	Warm White	150*	5	510	-30~85	-40~100	3.1	5	6000/14	※x=0.44,y=0.37(TYP)	110	
	ECW6C-5AJ9-N9	Candle	150*	5	510	-30~85	-40~100	3.1	5	7500/12	※x=0.51,y=0.41(TYP)	110	
	EWT6C-5AJ8-N9	White	150*	5	510	-30~85	-40~100	3.1	5	3600/22	※x=0.32,y=0.32(TYP)	-	
	EWW6C-5AJ8-N9	Warm White	150*	5	510	-30~85	-40~100	3.1	5	2500/14	※x=0.44,y=0.37(TYP)	-	
	ECW6C-5AJ8-N9	Candle	150*	5	510	-30~85	-40~100	3.1	5	2300/12	※x=0.51,y=0.41(TYP)	-	
φ5-Ultra Bright Type	HWT6D-5A28A-F4	White	30	7	105	-30~85	-40~100	3.1	5	30000	※x=0.32,y=0.32(TYP)	10	
	HWW6D-5A28A-F4	Warm White	30	7	105	-30~85	-40~100	3.1	5	-	※x=0.44,y=0.37(TYP)	10	
	HCW6D-5A28A-F4	Candle	30	7	105	-30~85	-40~100	3.1	5	-	※x=0.51,y=0.41(TYP)	10	
	HWT6D-5AJ6-F4	White	30	7	105	-30~85	-40~100	3.1	5	25000	※x=0.32,y=0.32(TYP)	15	
	HWW6D-5AJ6-F4	Warm White	30	7	105	-30~85	-40~100	3.1	5	20000	※x=0.44,y=0.37(TYP)	15	
	HCW6D-5AJ6-F4	Candle	30	7	105	-30~85	-40~100	3.1	5	15000	※x=0.51,y=0.41(TYP)	15	
	HWT6D-5AJ4-F4	White	30	7	105	-30~85	-40~100	3.1	5	17000	※x=0.32,y=0.32(TYP)	30	
	HWW6D-5AJ4-F4	Warm White	30	7	105	-30~85	-40~100	3.1	5	13000	※x=0.44,y=0.37(TYP)	30	
	HCW6D-5AJ4-F4	Candle	30	7	105	-30~85	-40~100	3.1	5	-	※x=0.51,y=0.41(TYP)	30	
	HWT6D-5AJ2-F4	White	30	7	105	-30~85	-40~100	3.1	5	7500	※x=0.32,y=0.32(TYP)	60	
	HWW6D-5AJ2-F4	Warm White	30	7	105	-30~85	-40~100	3.1	5	-	※x=0.44,y=0.37(TYP)	60	
	HCW6D-5AJ2-F4	Candle	30	7	105	-30~85	-40~100	3.1	5	-	※x=0.51,y=0.41(TYP)	60	
	HWT6D-5AJ9-F4	White	30	7	105	-30~85	-40~100	3.1	5	3600	※x=0.32,y=0.32(TYP)	110	
	HWW6D-5AJ9-F4	Warm White	30	7	105	-30~85	-40~100	3.1	5	3000	※x=0.44,y=0.37(TYP)	110	
	HCW6D-5AJ9-F4	Candle	30	7	105	-30~85	-40~100	3.1	5	2400	※x=0.51,y=0.41(TYP)	110	
	HWT6D-5AJ8-F4	White	30	7	105	-30~85	-40~100	3.1	5	1300	※x=0.32,y=0.32(TYP)	-	
	HWW6D-5AJ8-F4	Warm White	30	7	105	-30~85	-40~100	3.1	5	1100	※x=0.44,y=0.37(TYP)	-	
HCW6D-5AJ8-F4	Candle	30	7	105	-30~85	-40~100	3.1	5	1000	※x=0.51,y=0.41(TYP)	-		

Remark) Measurement condition: MDL→IF=60mA, UB→IF=20mA, Reverse Current: MDL→VR=5V, UB→VR=7V

※Mark: Chromaticity coordinates data

*Mark: Maximum IF is under Rj-a≐75°C/W condition.

Luminous Intensity: () is tentative data, [-] is undecided.