

φ3-InGaN Series Standard Through Hole LED Lamps
(LED Lamp Specifications)

Model Name: HanzaLEDs
Issued Date: 01/01/2012
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φ	Model	Luminous Color	Absolute Maximum Rating					Electrical-Optical Characteristics					
			Forward Current	Reverse Voltage	PowerDissipation	Operating Temp.	Storage Temp.	Forward Voltage	Reverse Current	Luminous Intensity	Wavelength	LineHalf-width	Angle(Ref.)
			IF(mA)	VR(V)	PD(mW)	Topr(°C)	Tstg(°C)	VF(TYP)(V)	IR(MAX)(μA)	Iv(mcd)	λ d(nm)	Δ λ (nm)	2 θ 1/2
3	HWT6A-3A2M-B8	White	30	7	108	-30~85	-40~100	3.3	10	9000	※x=0.31,y=0.29(TYP)		25
	HWW6A-3A2M-B8	Warm White	30	7	108	-30~85	-40~100	3.3	10	8000	※x=0.44,y=0.38(TYP)		25
	HCW6A-3A2M-B8	Candle	30	7	108	-30~85	-40~100	3.3	10	5500	※x=0.51,y=0.41(TYP)		25
	SBL6A-3S2M-B7	Blue	30	7	108	-30~85	-40~100	3.3	10	3000	470	22	25
	SGR6A-3A2M-B7	Green	30	7	108	-30~85	-40~100	3.3	10	12000	525	30	25
	HWT6A-3AJ7-B8	White	30	7	108	-30~85	-40~100	3.3	10	6500	※x=0.31,y=0.29(TYP)		50
	HWW6A-3AJ7-B8	Warm White	30	7	108	-30~85	-40~100	3.3	10	-	※x=0.44,y=0.38(TYP)		50
	HCW6A-3AJ7-B8	Candle	30	7	108	-30~85	-40~100	3.3	10	-	※x=0.51,y=0.41(TYP)		50
	SBL6A-3SJ7-B7	Blue	30	7	108	-30~85	-40~100	3.3	10	2600	470	22	50
	SGR6A-3AJ7-B7	Green	30	7	108	-30~85	-40~100	3.3	10	11000	525	30	50
	HWT6A-3AJ3-B8	White	30	7	108	-30~85	-40~100	3.3	10	3000	※x=0.31,y=0.29(TYP)		80
	HWW6A-3AJ3-B8	Warm White	30	7	108	-30~85	-40~100	3.3	10	1800	※x=0.44,y=0.38(TYP)		80
	HCW6A-3AJ3-B8	Candle	30	7	108	-30~85	-40~100	3.3	10	1900	※x=0.51,y=0.41(TYP)		80
	SBL6A-3SJ3-B7	Blue	30	7	108	-30~85	-40~100	3.3	10	2000	470	22	80
	SGR6A-3AJ3-B7	Green	30	7	108	-30~85	-40~100	3.3	10	7000	525	30	80
	HWT6A-3AB1-B8	White	30	7	108	-30~85	-40~100	3.3	10	390	※x=0.31,y=0.29(TYP)		-
	HWW6A-3AB1-B8	Warm White	30	7	108	-30~85	-40~100	3.3	10	310	※x=0.44,y=0.38(TYP)		-
	HCW6A-3AB1-B8	Candle	30	7	108	-30~85	-40~100	3.3	10	310	※x=0.51,y=0.41(TYP)		-
SBL6A-3SB1-B7	Blue	30	7	108	-30~85	-40~100	3.3	10	180	470	22	-	
SGR6A-3AB1-B7	Green	30	7	108	-30~85	-40~100	3.3	10	900	525	30	-	

Remark) Measurement condition: IF=20mA, Reverse Current: VR=7V

※Mark: Chromaticity coordinates data

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