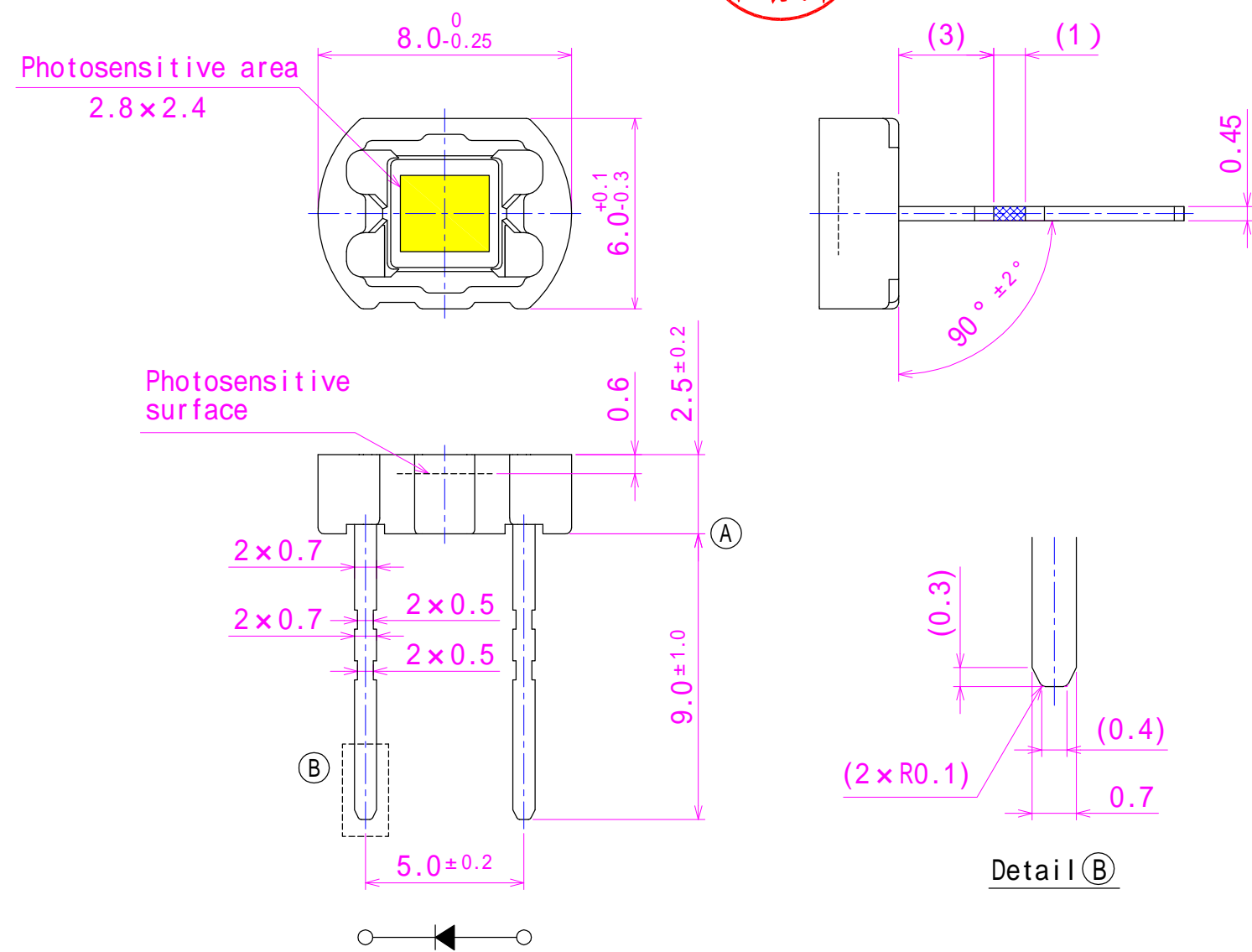


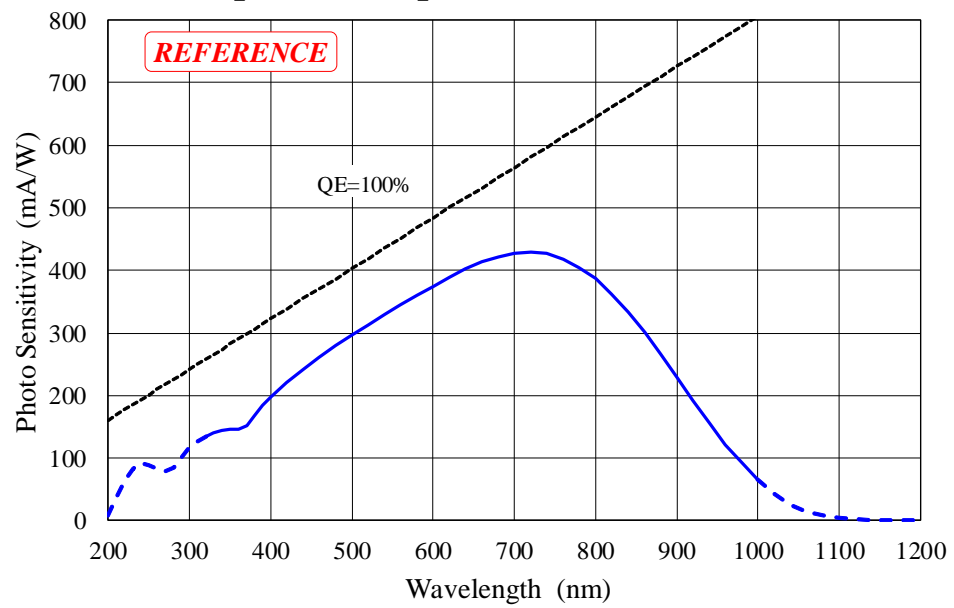
**CONFIDENTIAL** **PRELIMINARY**

出図  
2022. 6.15  
第3製造部



- Note
- 1.General tolerance length:  $\pm 0.15$
  - 2.Lead pitch -  $5.0 \pm 0.2$  at (A)
  - 3.Dimension inside the parenthesis is reference value.
  4. : Cross section of tie-bar (No plating)
  5. A thin burr of parting lines is not included dimension.

**Spectral Response Characteristic**



= Ratings and Characteristics =

Absolute Maximum Ratings

Parameter	Symbol	Value	Unit	Remark
Reverse Voltage	$V_{RMax}$	10	V	( $T_a=25$ )
Operating Temperature	$T_{opr}$	-10 ~ +60		No dew condensation
Storage Temperature	$T_{stg}$	-20 ~ +70		No dew condensation

Electrical and Optical Characteristics ( $T_a=25$  )

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Spectral Response Range			--	320 ~ 1000	--	nm
Peak Sensitivity Wavelength	$\lambda_p$		--	720	--	nm
Photo Sensitivity	$S$	= $\lambda_p$	--	0.4	--	A/W
Short Circuit Current	$I_{sc}$	100lx, 2856K	2.3	3.1	--	$\mu A$
Dark Current	$I_d$	$V_R=1V$	--	2	20	pA
Temperature Coefficient of Dark Current	$T_{CID}$	$V_R=1V$	--	1.12	--	Times/
Rise Time	$t_r$	$V_R=0V, R_L=1k, 10\% \sim 90\%$	--	0.5	--	$\mu s$
Terminal Capacitance	$C_t$	$V_R=0V, f=10kHz$	--	200	400	pF

								UNIT	mm	SCALE	5/1	TITLE	S16765-01MS		
								PROJ	三角法			DWG.No	K3E-F10922-CS		
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MARK 記号	CONTENTS 記事	DATE 年月日	APPR 承認	CHCK 検図	CHCK 検図	DESN 設計	DRAW 製図	REF 備考				<b>HAMAMATSU PHOTONICS K.K.</b> 浜松ホトニクス株式会社			