

**PRODUCT CHANGE NOTIFICATION**

<b>PCN No.:</b>	10051	<b>Date of Issue:</b>	2017/02/03																				
<b>Title of Change:</b>	Optical Power (Brightness) Improvement	<b>PCN Effective Date:</b>	2017/02/03																				
<b>Type of Change:</b>	Data sheet spec update	<b>Last Time Buy Date:</b>	N/A																				
<b>Change Description:</b>	Add extra radiometric power bin to show optical power improvement	<b>Last Time Ship Date:</b>	N/A																				
<b>Reason for Change:</b>	Optical power (brightness) increased due to improved chip efficiency and performance																						
<b>Date Code Identification</b>	QBHP684E-UV series shipped AFTER 2/09/2017. (Date Code: 170209) will follow the new radiometric power bins																						
<b>Effect of Change on Product Fit, Form, or Function</b>	Fit: Remains Unchanged, Form: Remains Unchanged, Function: Unchanged																						
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		10/10/2010	Revision A																				



Datasheet Version

Old      New  
V1.1    V1.2

Old

New

**Radiometric Power  $P_O$  for UV365S @  $I_F=500mA$**

Bin	Min.	Max.	Unit
A1	300	340	mW
A2	340	380	
A3	380	420	
A4	420	460	
A5	460	500	

**Radiometric Power  $P_O$  for UV385S, UV395S & UV405S @  $I_F=500mA$**

Bin	Min.	Max.	Unit
B2	700	740	mW
B3	740	780	
B4	780	820	
B5	820	860	

**Radiometric Power  $P_O$  for UV365S @  $I_F=500mA$**

Bin	Min.	Max.	Unit
A4	420	460	mW
A5	460	500	
A6	500	540	
A7	540	580	
A8	580	620	
A9	620	660	
B1	660	700	

**Radiometric Power  $P_O$  for UV385S, UV395S & UV405S @  $I_F=500mA$**

Bin	Min.	Max.	Unit
B2	700	740	mW
B3	740	780	
B4	780	820	
B5	820	860	
B6	860	900	
B7	900	1000	