

REPORT OF THE REQUESTED TEST

1. Test Client

- Name : Changhun Cha
- Manufacture : INSIGHT Technology Co.,Ltd.
- Address : 4F, 399, Sinheung-ro, Bucheon-si, Gyeonggi-do, Republic of Korea

2. Product : Flame detection PTZ Camera

3. Request date and number : March 15, 2019 / No. 1901764

4. Test Results

Items	Standards	Results(sec)			Remarks									
		-30°	0°	+30°										
Sensitivity Test of Flame Detector	- Operation test In case that values of L and d corresponding to nominal monitoring distances, depending on classification of detectors and eye angles, are set forth as in the table below, the detectors shall initiate fire alarm within 30 sec when n-Hepten is burning in a long rectangle container of one side length of d cm at L m distance from the detector.				○ Sensitivity test conditions - nominal detecting distances : 50 m - Eye angles : 60° - Tested in a fixed state									
	<table border="1"> <thead> <tr> <th>Classification</th> <th>L</th> <th>d</th> </tr> </thead> <tbody> <tr> <td>Indoor Type</td> <td>1.2 times value of nominal monitoring distance</td> <td>33</td> </tr> <tr> <td>Outdoor or Street Type</td> <td>1.4 times value of nominal monitoring distance</td> <td>70</td> </tr> </tbody> </table>	Classification	L	d		Indoor Type	1.2 times value of nominal monitoring distance	33	Outdoor or Street Type	1.4 times value of nominal monitoring distance	70	10	11	10
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Use of Report : Self-test only for references.

Test Conditions : Temperature (23.5 ± 1.6) °C, Humidity (48 ± 2) % R.H.

Test Methods : Standards of model approval and inspection technology for fire detectors Article 19.2

5. Test Person in charge : Qualification Test Dept. Kim, Hee Seung

Note 1. This is to certify that the tested sample has been requested by the above mentioned manufacturer.

2. This result cannot be used for the advertisement, administrative litigation & law suit etc.

Date : March 20, 2019

President : Ywon, Seon Kyung

Korea Fire Institute