



# FITI TESTING & RESEARCH INSTITUTE

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KOREA Government Designated Service Supplier  
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BTTG, IGS, LD, TMSJ

## TEST REPORT

APPLICANT : MIRACLE IND. CO., LTD.

REPORT NO : 41-41-01-22845

DATE : 2001-09-06

SAMPLE DESCRIPTION : TWO(2) SAMPLES SAID TO BE "ROAD STUD" AS FOLLOWS DESCRIBED AND SUBMITTED BY THE APPLICANT ON 2001-08-31

COLOR NAME : #1 YELLOW, #2 WHITE.

### TEST CONDUCTED

### TEST RESULTS

#1

(1) LENS IMPACT STRENGTH (ASTM D 4280)

NO CRACKING OR DELAMINATION

(2) TEMPERATURE CYCLING (ASTM D 4280)

NO CRACKING OR DELAMINATION

(3) COMPRESSIRE STRENGTH (ASTM D 4280)

NO BREAKAGE OR SIGNIFICANT DEFORMATION

(4) COEFFICIENT OF RETROREFLECTION (ASTM D 4280) : mcd/Lux

OBSERVATION ANGLE	ENTRANCE ANGLE	COEFFICIENT OF RETROREFLECTION	
		#1	#2
0.2°	0°	508.5	907.2
	20°	262.8	477.9
	-20°	270.9	498.6

(5) COLOR (ASTM D 4280)

	#1	#2
x	0.586	0.473
y	0.400	0.390

NOTE) SEE ATTACHED GRAPH.

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*Kun-Mo Choi*

KUN MO CHOI  
EXECUTIVE DIRECTOR

OUR REPORTS APPLY ONLY TO THE SAMPLE TESTED AND ARE NOT NECESSARILY INDICATIVE OF THE QUALITIES OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS.

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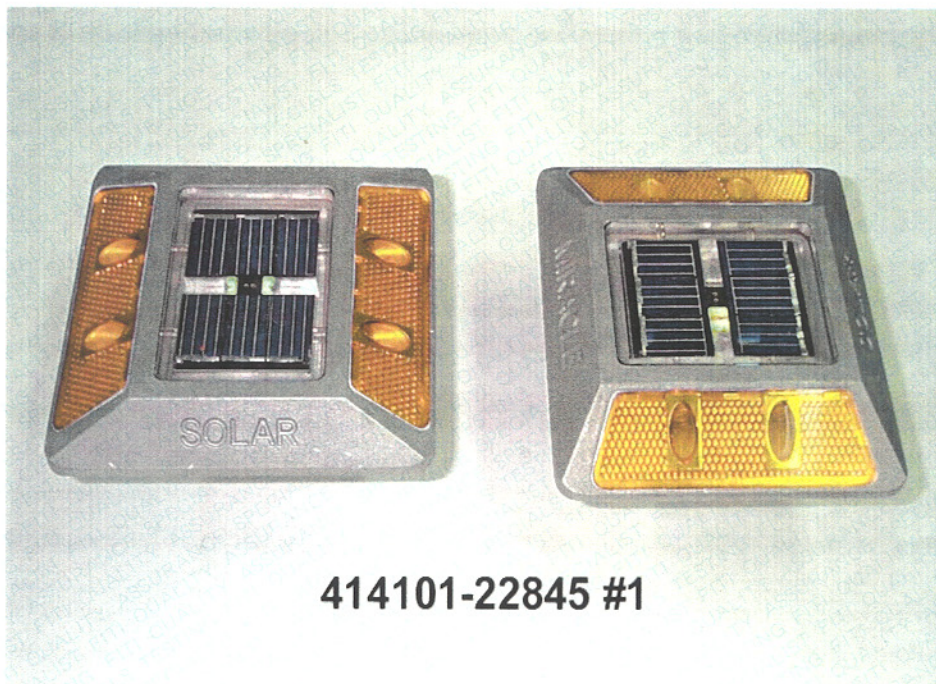
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- SAMPLE PHOTO : #1 -



414101-22845 #1

- SAMPLE PHOTO : #2 -



414101-22845 #2

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