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TEST REPORT 210304-565R

Report Date: March 4, 2021

Test Component: ABC Marketing 565R Class A red reflector for 6-inch oval lamp

Devices Submitted: Three (3) each submitted February 23, 2021

Test Summary (FMVSS-108)

Mechanical tests - SAEJ576

Reflex Area – SAE J594f

Dimensional Tests (All Vehicle types)

Signature of responsible engineer:

A handwritten signature in black ink, appearing to read 'Gary I. Robin', is written over a light blue grid background.

Gary I. Robin

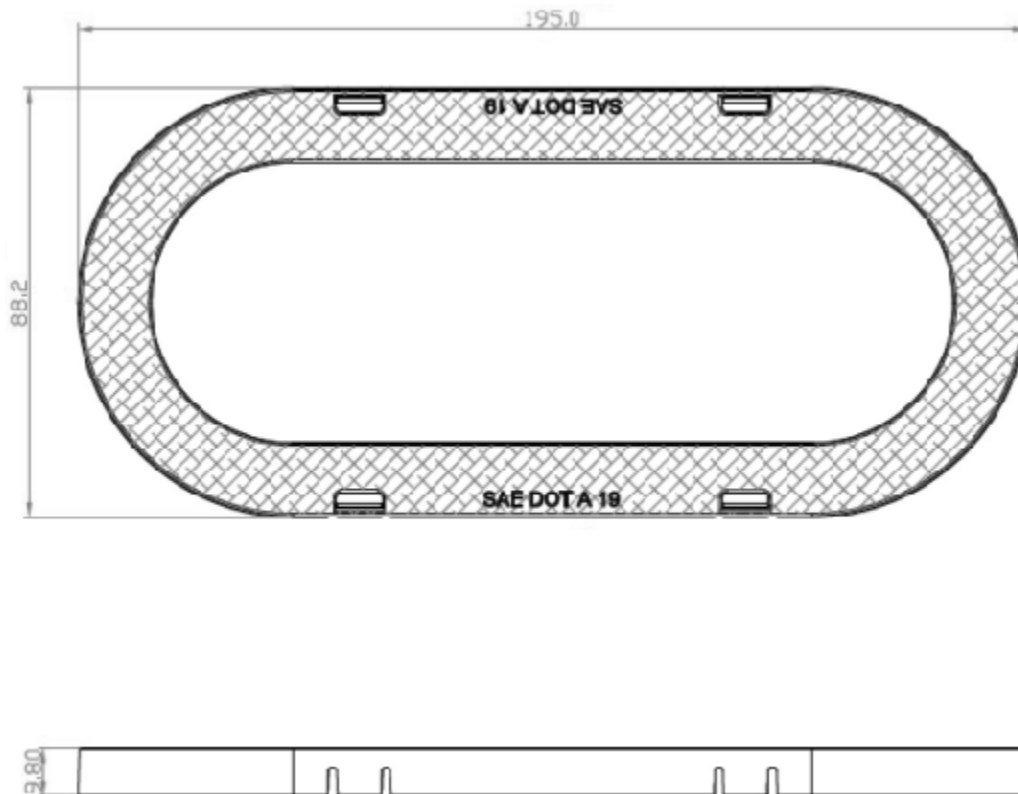
DESCRIPTION SHEET

Device Name: ABC Marketing 565R Class A red reflector for 6-inch oval lamp

Lens Information:

Material:	Polycarbonate (Red)
Coating:	None
Shape and dimension:	Oval/approx 6 inches long
Gasket:	EVA single sided tape

OUTLINE DRAWING



REFLECTOR TEST DATA SHEET

SAMPLE 1

Device Name: ABC Marketing 565R Class A red reflector for 6-inch oval lamp

Specification :

SAE J594f Jan 77 Red Automotive Reflector

OBS ANGLE (DEGREES)	ENTRANCE ANGLE (DEGREES)	MILlicANDELLA PER INCIDENT LUX MEASURED	REQUIRED MIN
0.2	H-V	871.9	420
	10U-V	709.4	280
	10D-V	820.8	280
	H-20L	585.6	140
	H-20R	593.1	140
0.15	H-V	33.9	6
	10U-V	19.2	5
	10D-V	24.3	5
	H-20L	18.2	3
	H-20R	13.1	3

REFLECTOR TEST DATA SHEET

SAMPLE 2

Device Name: ABC Marketing 565R Class A red reflector for 6-inch oval lamp

Specification :

SAE J594f Jan 77 Red Automotive Reflector

OBS ANGLE (DEGREES)	ENTRANCE ANGLE (DEGREES)	MILLICANDELLA PER INCIDENT LUX	
		MEASURED	REQUIRED MIN
0.2	H-V	887.0	420
	10U-V	793.4	280
	10D-V	730.8	280
	H-20L	626.2	140
	H-20R	549.5	140
0.15	H-V	53.5	6
	10U-V	22.6	5
	10D-V	20.9	5
	H-20L	14.7	3
	H-20R	17.4	3

TEST RESULT SHEET

Device Name: ABC Marketing 565R Class A red reflector for 6-inch oval lamp

Photometric Tests:

Specification : FMVSS-108 (SAE J594f)

Tests reviewed by: Gary I. Robin

Results: Devices meet requirements at all points for
SAE J594f (Red Reflector)

By:

A handwritten signature in black ink that reads "Gary I. Robin". The signature is written in a cursive style with a large, stylized 'G' and 'R'.

Reviewed and approved for submittal by:

A handwritten signature in black ink, reading "Gary I. Robin". The signature is written in a cursive style with a large, stylized "G" and "R".

Gary I. Robin
Responsible Engineer

March 4, 2021