

Illinois Department of Transportation
Bureau of Materials

Qualified Product List

REFLECTORS

March 24, 2023

This list supersedes the November 20, 2020 list.

Standard Specifications for Road and Bridge Construction Section 1097, **Reflectors** (Adopted April 1, 2022)

Manufacturer (Producer Number)	Guardrail and Barrier Wall Reflectors Types A Art. 1097.02 Mat. Code: 61204	Guardrail and Barrier Wall Reflectors Types B Art. 1097.02 Mat. Code: 61205	Guardrail and Barrier Wall Reflectors Types C Art. 1097.02 Mat. Code: 61206	Reflectors for Delineators Art. 1097.03 Mat. Code: 61207	Curb Reflectors Art. 1097.04 Mat. Code: 61208
AKT (1262-03) 909 Grace St. Elgin, IL 60120 847-754-1929 847-931-2455 Todd Farwell toddf@aktinc.com	AKT No. 181 (one way) AKT No. 182 (two way)	N	JD-1 Side mount barrier JD-2 Top mount barrier (two way) GRD-FlexW GRD-FlexA GRD-CW GRD-CA EBMT-W EBMT-A	AKT No. 18	N
ARTUK Inc. (7030-01) 1200 Abbott Dr. Elgin, IL 60123 847-841-7050 Fax 847-488-9154 Gregg Schueler sales@artukinc.com	N	N	FB-33 FB-34 FS-1 FS-2 FR-1 FR-2 FT-1 FT-2 STR313-1 STR313-2	N	N
Astro Optics, LLC (3189-04) 5100 W. Brown Deer Rd. Brown Deer, WI 53223 847-488-9151 Fax 888-312-8262 Heather Lopez sales@astrooptics.com	N	AGR-1 (one way) AGR-2 (two way)	JD-1 (one way) JD-2 (two way) FB-33-1 (one way) FB-33-2 (two way) FB-34-1 (one way) FB-34-2 (two way)	RT-90C (White) RT-90A (Yellow)	CM-1 CM-2
Custom Products Corp (6867-02) P.O. Box 54091 Jackson, MS 39288-4091 601-933-8276 FAX: 888-847-4064 Heidi McGee heidi@cpcsigns.com			BMJB009HYED BMJB0093WHD BMJB0093YED BMJB012HYED BMJB0123WHD BMJB0123YED		
Pexco/Davidson Plastic (6608-01) 3110 70th Ave E Tacoma, WA 98424 253-284-8000 Michelle Burns michelle.burns@pexco.com			PCBM-9 PCBM-912		

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Vega Plastics LLC (7204-01) 215 Industrial Drive Unit C Hampshire, IL 60140 815-528-3584 Tim McGinley Sr vegaplastics@yahoo.com	MGR-1 (one way) MGR-2 (two way)	GR-1 (one way) GR-2 (one way) GBM-1 (one way) GBM-2 (two way)	JD-1 (one way) JD-2 (two way)	D3C (White) D3C (Yellow) D3A (White) D3A (Yellow)	CM1 (one way) CM2 (two way)

Domestic Steel Act Applies: All iron and steel products, which are to be incorporated into state projects shall be domestically manufactured or produced and fabricated. The Contractor shall obtain from the iron or steel producer and/or fabricator, in addition to the mill analysis, a certification that all iron or steel materials meet these domestic source requirements. The application of all coatings, epoxy, galvanizing, painting, etc., to metal products shall be domestically applied.

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Submittal for Approval

A. Scope

The following guidelines are provided to clarify the submittal requirements for approving a reflector according to Section 1097 **Reflectors** of the Standard Specifications for Road and Bridge Construction.

B. Procedure

When submitting a reflector to the Department, the following shall be included with the material:

- 3 each of the reflector,
- The specific product brand name,
- Technical Data Sheet,
- A signed letter stating the subject material will not be changed without written notification to the Department,
- Contact person's name, title, address, email address, and phone number, and
- Acknowledgement by Company form [BMPR 101](#).

The sample and submittal information shall be sent to:

Illinois Department of Transportation
Bureau of Materials
Anthony Wagner
126 East Ash Street
Springfield, IL 62704-4766

When a sample is submitted, it will be tested for Sealing, Heat Resistance, Dimensions, Load Resistance and Specific Intensity in accordance with Section 1097.

C. Recertification

Recertification of all Reflectors is required every two years or when a change is made to the manufacturing process.