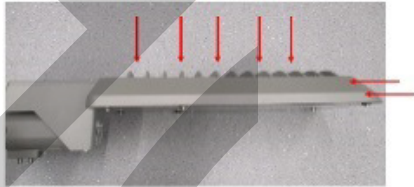


CTL DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s)	Tracking No.	Year
IEC 60598-2-3:2002 + A1:2011	3.5d – 3.6.3.1	DSH 2124	2018
Category			
LITE			
Subject	Keywords	Developed by	Approved at
Maximum projected area static load	<ul style="list-style-type: none"> - Wind force - Static load - Most critical surface 	ETF5-OSM/LUM	2019 CTL Plenary Meeting
Question			
<p>For the sub-clause 3.6.3.1 static load test, manufacturers are requested to provide the maximum projected area subjected to wind force. Which area of the street luminaire, as shown below, should be provided - the side area or the upper area of the luminaire?</p> <p>For static load test, the most critical surface shall be loaded. For the street luminaire shown below, which surface shall be loaded - the side surface or the upper surface?</p> <div style="text-align: center; margin: 10px 0;">  </div>			
Decision			
<p>The maximum area should be provided, which is usually the upper side for this kind of luminaire.</p> <p>The side surface and the upper surface should be loaded and taken into account.</p> <p>All surfaces shall be tested.</p>			
Explanatory notes			
