



CORNING

# INSIDE PLANT DECISION MATRIX

Corning Optical Communications LLC • PO Box 489 • Hickory, NC 28603-0489 USA  
800-743-2675 • FAX: 828-325-5060 • International : +1-828-901-5000 • [www.corning.com/opcomm](http://www.corning.com/opcomm)

Corning Optical Communications reserves the right to improve, enhance, and modify the features and specifications of Corning Optical Communications products without prior notification. A complete listing of the trademarks of Corning Optical Communications is available at [www.corning.com/opcomm/trademarks](http://www.corning.com/opcomm/trademarks). All other trademarks are the properties of their respective owners. Corning Optical Communications is ISO 9001 certified. © 2012, 2015 Corning Optical Communications. All rights reserved. CRR-072-AEN / July 2015



	High Density		Medium Density		Low Density
<b>New Installation</b>	Ideal	Applicable	Ideal	Applicable	Legacy applications
<b>Frame Configuration</b>	High-density/19-in/23-in/front and rear cable access configurations	19-in or 23-in	19-in or 23-in	19-in or 23-in	19-in or 23-in
<b>Capacity in 7-ft Frame</b>	2880 SC/4320 LC (3840 with PON splitters)	5,760	1440 (864 with PON splitters)	SC = 1440 LC = 2880 with 24 port cassettes	1440
<b>Wall-Mount Option</b>			√	√	
<b>Cable Type</b>	ALTOS® dielectric gel-free LT, ribbon riser, SST-Ribbon™, FREEDM® ribbon riser, FREEDM IN/OUT LT, MiniXtend® standard LT, ALTOS riser LT cable	LSZH™, plenum, I/O, distribution, FREEDM ribbon, and LT	ALTOS dielectric gel-free LT, ribbon riser, SST-Ribbon, FREEDM ribbon riser, FREEDM IN/OUT LT, ALTOS riser LT cable	ALTOS dielectric gel-free LT, ribbon riser, SST-Ribbon, FREEDM ribbon riser, FREEDM IN/OUT LT, ALTOS riser LT cable	ALTOS dielectric gel-free LT, ribbon riser, SST-Ribbon, FREEDM ribbon riser, FREEDM IN/OUT LT, ALTOS riser LT cable
<b>Connector Type</b>	SC, LC, MTP	LC, MTP®	SC, FC, LC	SC, FC, LC, MTP, ST® compatible	SC, FC, LC, ST compatible
<b>Devices, CWDM, Triplexers, and Quadplexers</b>	√		√		√
<b>Accommodate Splitters</b>	√		√	√	
<b>On-Frame Splicing</b>	√	√	√	√	Separate housing
<b>Removable Housing Cover</b>		1U and 2U		√	√
<b>Spec Sheet</b>	230_NAFTA_AEN	0165_NAFTA_AEN	0168_NAFTA_AEN	0164_NAFTA_AEN	0185_NAFTA_AEN, 0182_NAFTA_AEN, 0186_NAFTA_AEN
<b>Quick Facts</b>	<ul style="list-style-type: none"> <li>• GR-449 issue 3 compliant</li> <li>• Scalable in features and function</li> <li>• Adaptable to any application (FTTx, central office, headend, data center)</li> <li>• Industry-leading cable and jumper management</li> </ul>	<ul style="list-style-type: none"> <li>• Tip-to-tip solution for data centers and storage area networks (SANs)</li> <li>• Ideal for structured cabling in a data center</li> <li>• Housings, modules, panels, trunks, harnesses, and jumpers</li> </ul>	<ul style="list-style-type: none"> <li>• Integrated fiber management</li> <li>• Front-to-back jumper access</li> <li>• Splitter compatible with OptiTect® GEN III and LS series</li> </ul>	<ul style="list-style-type: none"> <li>• Flexible internal and external strain-relief for simple moves, adds, and changes</li> <li>• Variety of field-termination options</li> <li>• Platinum interior color maximizes visibility</li> </ul>	<ul style="list-style-type: none"> <li>• LGX compatible</li> <li>• Legacy mounting options</li> </ul>

**CENTRIX™ PLATFORM**

**EDGE™ SOLUTIONS**

**ECLIPSE® HARDWARE**

**CLOSET CONNECTOR HOUSING (CCH)**

**LIGHTGUIDE DISTRIBUTION CENTER (LDC)**

