

4050

Relative Height:	Series:	Tape:	FC:
4050 (24.20 mm)	Standard	1210	X
		1220	✓
		1275	✓
	High Density	0530	✓
		1910	✓
		1820	✓
	High Efficacy	0480	✓
		0960	✓
		1440	✓
		1920	✓

DES

Relative Height:	Series:	Tape:	FC:	LC:	BC:	KA:	KA-PRO:
DES (Top: 4.80 mm / Bottom: 22 mm)	Standard	1210	Top: X Bottom: X	Top: X	Top: X	Top: X	Top: X
		1220	Top: X Bottom: ✓ (Hot line if 1 row)	Top: X	Top: X	Top: X	Top: X
		1275	Top: X Bottom: ✓ (Hot line if 1 row)	Top: X	Top: X	Top: X	Top: X
	High Density	0530	Top: X Bottom: ✓ (Hot line if 1 row)	Top: X	Top: X	Top: X	Top: X
		1910	Top: X Bottom: ✓ (Hot line if 1 row)	Top: X	Top: X	Top: X	Top: X
		1820	Top: X Bottom: ✓ (Hot line if 1 row)	Top: ✓ (Hot line)	Top: X	Top: X	Top: X
	High Efficacy	0480	Top: X Bottom: ✓ (Hot line if 1 row)	Top: X	Top: X	Top: X	Top: X
		0960	Top: X Bottom: ✓ (Hot line if 1 row)	Top: X	Top: X	Top: X	Top: X
		1440	Top: X Bottom: ✓ (Hot line if 1 row)	Top: X	Top: X	Top: X	Top: X
		1920	Top: X Bottom: ✓ (Hot line if 1 row)	Top: X	Top: X	Top: X	Top: X

GIZA

Relative Height:	Series:	Tape	FC	LC*	BC	GKF/GLF
5 mm	Standard	1210	X	X	X	✓ for 1 row only
		1220	X	X	X	✓
		1275	X	X	X	✓
	High Density	0530	X	X	X	✓
		1910	X	X	X	✓
		1820	X	✓ (Hot line for both 1 or 2 rows)	X	✓
	High Efficacy	0480	X	X	X	✓
		0960	X	X	X	✓
		1440	X	X	X	✓
		1920	X	X	X	✓

✓ - Line of Light  
X - Visible dotting

BC - Black Cover  
FC - Frosted Cover  
GFK - GK Frosted  
GLF - GLF Frosted  
HR - HR-LINE-2 Frosted

KA - KA Frosted  
KA-PRO - KA-PRO Frosted  
KK - KOPRO K  
KL - KOPRO L  
KP - KOPRO P

LC - Liger Frosted / \*Liger-22 Frosted  
LUK - LUK Frosted  
MK - M-K Frosted

GIZA-LL, GIZA-DUO-LL, GIZA-LL-T, GIZA-LL-UST

Relative Height	Series	Tape	FC	LC*	BC	GKF/GLF
10 mm	Standard	1210	X	X	X	✓
		1220	X	X	X	✓
		1275	X	✓ (Hot line if 1 row)	X	✓
	High Density	0530	✓ (Hot line if 1 row)	✓	✓ (Hot line if 1 row)	✓
		1910	✓ (Hot line if 1 row)	✓	✓ (Hot line if 1 row)	✓
		1820	✓ (Hot line if 1 row)	✓	✓ (Hot line if 1 row)	✓
	High Efficacy	0480	X	✓ (Hot line if 1 row)	X	✓
		0960	X	✓ (Hot line if 1 row)	X	✓
		1440	X	✓ (Hot line if 1 row)	X	✓
		1920	X	✓ (Hot line if 1 row)	X	✓

GLADES

Relative Height:	Series:	Tape:	FC:
GLADES (22 mm)	Standard	1210	X
		1220	✓ (Hot line if 1 row)
		1275	✓ (Hot line if 1 row)
	High Density	0530	✓ (Hot line if 1 row)
		1910	✓ (Hot line if 1 row)
		1820	✓ (Hot line if 1 row)
	High Efficacy	0480	✓ (Hot line if 1 row)
		0960	✓ (Hot line if 1 row)
		1440	✓ (Hot line if 1 row)
		1920	✓ (Hot line if 1 row)

HR-ALU

Relative Height:	Series:	Tape:	FC:
HR-ALU (3.6 mm)	Standard	1210	X
		1220	X
		1275	X
	High Density	0530	X
		1910	✓ (Hot line)
		1640	✓ (Hot line)
	High Efficacy	0480	X
		0960	X
		1440	X
		1920	X

HR-LINE

Relative Height:	Series:	Tape:	FC:	HR:
HR-LINE (18.5 mm)	Standard	1210	✓	✓
		1220	✓	✓
		1275	✓	✓
	High Density	0530	✓	✓
		1910	✓	✓
		1640	✓	✓
	High Efficacy	0480	✓	✓
		0960	✓	✓
		1440	✓	✓
		1920	✓	✓

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KP - KOPRO P

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LUK - LUK Frosted  
MK - M-K Frosted

JAZ

Relative Height:	Series:	Tape:	FC:
JAZ (Varied)	Standard	1210	X
		1220	✓ for 1 row only
		1275	✓ for 1 row only
	High Density	0530	✓
		1910	✓
		1820	✓
	High Efficacy	0480	✓
		0960	✓
		1440	✓
		1920	✓

KIDES

Relative Height:	Series:	Tape:	FC:
KIDES (34.20 mm)	Standard	1210	✓
		1220	✓
		1275	✓
	High Density	0530	✓
		1910	✓
		1820	✓
	High Efficacy	0480	✓
		0960	✓
		1440	✓
		1920	✓

KIDES-DUO

Relative Height	Series	Tape	FC	LC*	BC
Top: 14.90 mm Bottom: 18.70 mm	Standard	1210	Top: X Bottom: X	Bottom: X	Bottom: X
		1220	Top: X Bottom: ✓	Bottom: ✓	Bottom: ✓
		1275	Top: X Bottom: ✓	Bottom: ✓	Bottom: ✓
	High Density	0530	Top: ✓ (Hot line) Bottom: ✓	Bottom: ✓	Bottom: ✓
		1910	Top: ✓ (Hot line) Bottom: ✓	Bottom: ✓	Bottom: ✓
		1820	Top: ✓ (Hot line) Bottom: ✓	Bottom: ✓	Bottom: ✓
	High Efficacy	0480	Top: X Bottom: ✓	Bottom: ✓	Bottom: ✓
		0960	Top: X Bottom: ✓	Bottom: ✓	Bottom: ✓
		1440	Top: X Bottom: ✓	Bottom: ✓	Bottom: ✓
		1920	Top: X Bottom: ✓	Bottom: ✓	Bottom: ✓

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**KOPRO**

Relative Height:	Series:	Tape:	KK:	KP:	KL:
KOPRO (Varied)	Standard	1210	✓ for 1 row only	X	X
		1220	✓	X	✓
		1275	✓	✓ (Hot line if 1 row)	✓
	High Density	0530	✓	✓ (Hot line if 1 row)	✓
		1910	✓	✓ (Hot line if 1 row)	✓
		1820	✓	✓ (Hot line if 1 row)	✓
	High Efficacy	0480	✓	✓ (Hot line if 1 row)	✓
		0960	✓	✓ (Hot line if 1 row)	✓
		1440	✓	✓ (Hot line if 1 row)	✓
		1920	✓	✓ (Hot line if 1 row)	✓

**KOPRO-30**

Relative Height:	Series:	Tape:	KP:	KL:
KOPRO-30 (Varied)	Standard	1210	X	X
		1220	X	✓
		1275	✓	✓
	High Density	0530	✓	✓
		1910	✓	✓
		1820	✓	✓
	High Efficacy	0480	✓	✓
		0960	✓	✓
		1440	✓	✓
		1920	✓	✓

**KOZUS**

Relative Height:	Series:	Tape:	FC:	LC:	BC:	GKF/GLF:
KOZUS (12.70 mm)	Standard	1210	X	X	X	✓
		1220	X	✓ (Hot line if 1 row)	X	✓
		1275	X	✓	X	✓
	High Density	0530	✓	✓	✓	✓
		1910	✓	✓	✓	✓
		1820	✓	✓	✓	✓
	High Efficacy	0480	✓	✓	✓	✓
		0960	✓	✓	✓	✓
		1440	✓	✓	✓	✓
		1920	✓	✓	✓	✓

**KOZUS-50**

Relative Height:	Series:	Tape:	LC:
KOZUS-50 (13.70 mm)	Standard	1210	X
		1220	✓ (Hot line if 1-2 rows)
		1275	✓ (Hot line if 1-2 rows)
	High Density	0530	✓ (Hot line if 1-2 rows)
		1910	✓ (Hot line if 1-2 rows)
		1820	✓ (Hot line if 1-2 rows)
	High Efficacy	0480	✓ (Hot line if 1-2 rows)
		0960	✓ (Hot line if 1-2 rows)
		1440	✓ (Hot line if 1-2 rows)
		1920	✓ (Hot line if 1-2 rows)

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X - Visible dotting

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HR - HR-LINE-2 Frosted

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KA-PRO - KA-PRO Frosted  
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LUK - LUK Frosted  
MK - M-K Frosted

**KUBIK**

Relative Height:	Series:	Tape:	FC:	LC:	BC:	KA:	KA-PRO:
KUBIK (7.2 mm)	Standard	1210	X	X	X	X	X
		1220	X	X	X	X	X
		1275	X	X	X	X	X
	High Density	0530	X	✓	X	X	X
		1910	X	✓	X	X	X
		1820	✓	✓	✓	X	✓
	High Efficacy	0480	X	X	X	X	X
		0960	X	X	X	X	X
		1440	X	X	X	X	X
		1920	X	✓	X	X	X

**LARKO-50**

Relative Height:	Series:	Tape:	LC:
LARKO-50 (20.20 mm)	Standard	1210	X
		1220	✓ (Hot line if 1 row)
		1275	✓ (Hot line if 1 row)
	High Density	0530	✓ (Hot line if 1 row)
		1910	✓ (Hot line if 1 row)
		1820	✓ (Hot line if 1 row)
	High Efficacy	0480	✓ (Hot line if 1 row)
		0960	✓ (Hot line if 1 row)
		1440	✓ (Hot line if 1 row)
		1920	✓ (Hot line if 1 row)

**LIPOD**

Relative Height:	Series:	Tape:	FC:	LC:	BC:	GKF/GLF:
LIPOD (20 mm)	Standard	1210	X	X	X	✓
		1220	✓	✓	✓	✓
		1275	✓	✓	✓	✓
	High Density	0530	✓	✓	✓	✓
		1910	✓	✓	✓	✓
		1820	✓	✓	✓	✓
	High Efficacy	0480	✓	✓	✓	✓
		0960	✓	✓	✓	✓
		1440	✓	✓	✓	✓
		1920	✓	✓	✓	✓

**MICRO-ALU, MICRO-H, MICRO-HG, MICRO-NK, MICRO-K**

Relative Height	Series	Tape	FC	LC	BC	KA	KA-PRO	MK*	
4 mm	Standard	1210	X	X	X	X	X	X	
		1220	X	X	X	X	X	X	
		1275	X	X	X	X	X	✓	
	High Density	0530	X	X	X	X	X	X	✓
		1910	X	X	X	X	X	X	✓
		1820	X	✓ (Hot line)	X	X	X	X	✓
	High Efficacy	0480	X	X	X	X	X	X	✓
		0960	X	X	X	X	X	X	✓
		1440	X	X	X	X	X	X	✓
		1920	X	X	X	X	X	X	✓

\*the MK cover is not able to be used in MICRO-HG models

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LUK - LUK Frosted  
MK - M-K Frosted

**OLEK**


Relative Height:	Series:	Tape:	FC:	LC:	BC:	KA:	KA-PRO:	LUK:
OLEK (10.5 mm)	Standard	1210	X	X	X	X	X	X
		1220	X	X	X	X	X	X
		1275	X	✓	X	X	X	X
	High Density	0530	✓	✓	✓	X	✓	✓
		1910	✓	✓	✓	X	✓	✓
		1820	✓	✓	✓	X	✓	✓
	High Efficacy	0480	X	✓	X	X	X	✓
		0960	X	✓	X	X	X	✓
		1440	X	✓	X	X	X	✓
		1920	✓	✓	X	X	✓	✓

**PAC-ALU**

Relative Height:	Series:	Tape:	FC:	KA:
PAC-ALU (5 mm)	Standard	1210	X	X
		1220	X	X
		1275	X	X
	High Density	0530	X	X
		1910	X	X
		1820	X	X
	High Efficacy	0480	X	X
		0960	X	X
		1440	X	X
		1920	X	X

**PDS4-ALU, PDS4-PLUS, PDS-NK, PDS-T, PDS-ZM-PLUS**

Relative Height:	Series:	Tape:	FC:	LC:	BC:	KA:	KA-PRO:
10 mm	Standard	1210	X	X	X	X	X
		1220	X	X	X	X	X
		1275	X	✓	X	X	X
	High Density	0530	✓	✓	✓	X	✓
		1910	✓	✓	✓	X	✓
		1820	✓	✓	✓	X	✓
	High Efficacy	0480	X	✓	X	X	X
		0960	X	✓	X	X	X
		1440	✓	✓	X	✓	✓
		1920	✓	✓	✓	✓	✓

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 GLF - GLF Frosted  
 HR - HR-LINE-2 Frosted

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 KA-PRO - KA-PRO Frosted  
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 LUK - LUK Frosted  
 MK - M-K Frosted

**SILER**

Relative Height:	Series:	Tape:	FC:
SILER (9.8 mm)	Standard	1210	X
		1220	X
		1275	X
	High Density	0530	✓
		1910	✓
		1820	✓
	High Efficacy	0480	✓
		0960	✓
		1440	✓
		1920	✓

**TAPO**

Relative Height:	Series:	Tape:	FC:
TAPO (10.3 mm)	Standard	1210	X
		1220	X
		1275	X
	High Density	0530	X
		1910	X
		1820	X
	High Efficacy	0480	X
		0960	X
		1440	X
		1920	X

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KA-PRO - KA-PRO Frosted  
KK - KOPRO K  
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LUK - LUK Frosted  
MK - M-K Frosted