

---  
---, ---  
---, --- ---  
Comment: ---

Operator: WELCOM  
Order number: ---  
  
Aperture: 6 mil, 0.152 mm  
Wavelength: LED 625 nm  
Unit: Micrometer[μm]  
Date: 6/19/2013 1:21:52 PM  
Device: REA Check ER (V.1.0.16.0/12302r)  
Serial Number: 0030.016.106-00148-4

**Symbology:** Codabar  
**Code Content:** a1234567890a

User comment:  
---

Evaluation: ISO/IEC 15416, ANSI/AIM BC3 1995

**Symbol:** Pass 4.0/06/625

Selected grade: 2.5 (B)  
SRP grade: 4.0 (A)

Decode:			4
Symbol contrast:	76%	min 55%	4
Edge Contrast:	54%	min 15%	4
Modulation:	71%	min 60%	4
Rmin/Rmax:	8%	max 50%	4
Defects:	11%	max 20%	4
Decodability:	74%	min 50%	4
Bar deviation:	-2%		

**Optional Parameters**

PCS(SC):	0.90	min 0.75	4
Bright value(Rmax):	83%	min 25%	4
Dark value(Rmin):	8%	max 42%	4
PCS(EcMin):	0.85	min 0.75	4
Bright value(Rs):	64%	min 25%	4
Dark value(Rb):	9%	max 32%	4
Bar:	-26 17	-53/+53	4
Space:	-8 26	-53/+53	4
P-Value:	-26 34	-53/+53	4
Mean:	-7	-53/+53	4
Z-Module:	262	min 191	4
Ratio:	2.420	2.000/3.000	4
CPI:	7.600		

---  
 ---, ---  
 ---, --- ---  
 Comment: ---

Operator: WELCOM  
 Order number: ---  
 Aperture: 6 mil, 0.152 mm  
 Wavelength: LED 625 nm  
 Unit: Micrometer[μm]  
 Date: 6/19/2013 1:21:52 PM  
 Device: REA Check ER (V.1.0.16.0/12302r)  
 Serial Number: 0030.016.106-00148-4

Detailed evaluation:  
 B = Bar, S = Space, E = Bar + Space  
 C = Char, CS = Char set, SCV = Value  
 P = P-value, V = Decodability[%], G = Gap

C	B S P	B S V	B S CS	B G SCV
a	-5 6 8	-5 13 82%	1 0	-4 257 16
1	-8 4 -3	-19 13 82%	-7 9	5 260 1
2	-11 1 -26	0 -8 76%	7 5	-19 278 2
3	-6 19 -11	-5 4 92%	-23 17	-17 264 3
4	-16 26 -11	-26 18 92%	-10 13	-16 279 4
5	-14 20 -9	-18 -1 82%	7 1	-5 262 5
6	-1 4 -1	0 9 86%	-24 18	-7 267 6
7	2 7 10	-9 19 85%	-13 12	-7 261 7
8	-9 12 13	3 23 87%	-11 -6	2 266 8

---  
 ---, ---  
 ---, --- ---  
 Comment: ---

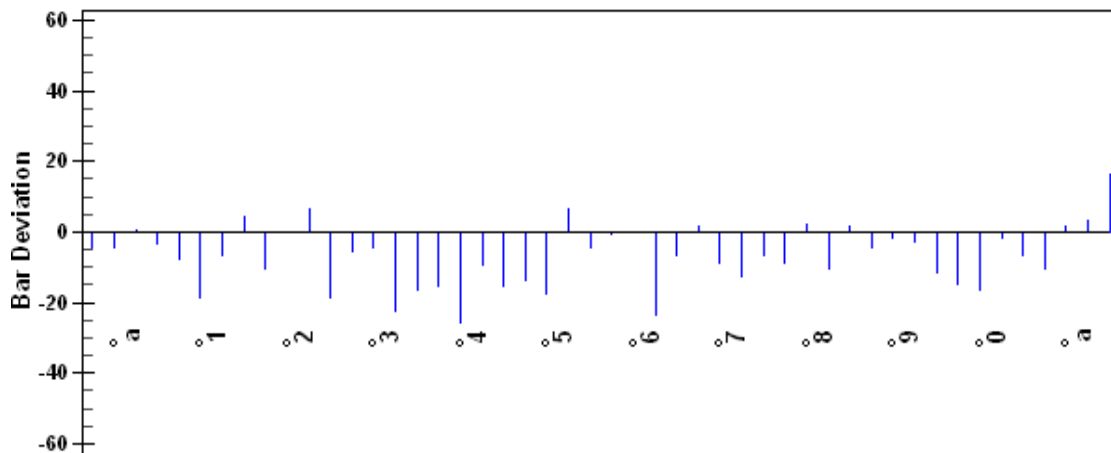
Operator: WELCOM  
 Order number: ---  
 Aperture: 6 mil, 0.152 mm  
 Wavelength: LED 625 nm  
 Unit: Micrometer[μm]  
 Date: 6/19/2013 1:21:52 PM  
 Device: REA Check ER (V.1.0.16.0/12302r)  
 Serial Number: 0030.016.106-00148-4

	-5	-2	-3	-12
	12	0	11	269
9	0	88%		9
<hr/>				
	-15	-17	-2	-7
	11	2	23	270
0	-4	88%		0
<hr/>				
	-11	2	4	17
	14	6	4	
a	34	74%		16

**Table of codewords**

16	1	2	3	4	5	6	7	8	9	0	16
a	1	2	3	4	5	6	7	8	9	0	a

**Histogram:**



---  
---, ---  
---, --- ---  
Comment: ---

Operator: WELCOM  
Order number: ---  
Aperture: 6 mil, 0.152 mm  
Wavelength: LED 625 nm  
Unit: Micrometer[ $\mu$ m]  
Date: 6/19/2013 1:21:52 PM  
Device: REA Check ER (V.1.0.16.0/12302r)  
Serial Number: 0030.016.106-00148-4

**Barcode reflectance profile:**

