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Comment: ---

Operator: WELCOM
Order number: ---
Aperture: 6 mil, 0.152 mm
Wavelength: LED 625 nm
Unit: Micrometer[μm]
Date: 6/19/2013 1:24:23 PM
Device: REA Check ER (V.1.0.16.0/12302r)
Serial Number: 0030.016.106-00148-4

Symbology: EAN-13
Code Content: 4901372301091

User comment:

Evaluation: ISO/IEC 15416, ISO/IEC 15420

Symbol: Pass 4.0/06/625

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

Decode:				4
Symbol contrast:	77%	min 55%		4
Edge Contrast:	63%	min 15%		4
Modulation:	82%	min 60%		4
Rmin/Rmax:	8%	max 50%		4
Defects:	11%	max 20%		4
Decodability:	71%	min 50%		4
Bar deviation:	-2%			

Optional Parameters

PCS(SC):	0.91	min 0.75		4
Bright value(Rmax):	84%	min 25%		4
Dark value(Rmin):	8%	max 42%		4
PCS(ECMin):	0.87	min 0.75		4
Bright value(Rs):	72%	min 25%		4
Dark value(Rb):	9%	max 36%		4
Bar:	-42 38	-105/+105		4
Space:	-30 51	-105/+105		4
E-Value:	-20 24	-50/+50		4
P-Value:	-17 17	-99/+99		4
Mean:	-10	-105/+105		4
Z-Module:	340	264/660		4
Size:	103% SC 2	80%/200%		
MF:	1.030	0.800/2.000		
CPI:	10.600			

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Detailed evaluation:

B = Bar, S = Space, E = Bar + Space

C = Char, CS = Char set, SCV = Value

P = P-value, V = Decodability[%]

C	B S E P	B S E V1	B S E V2	E CS	SCV
	-9	3 1 4			30
	-5	93%			
9	-14 -2 -16	-16 15 -16	1	A	9
	-8 9	-20 2 1	-6	B	0
0	-17	97%			
1	19 -12 6	27 -27 7	-8 76%	A	1
3	-36 15 -10	-13 23 -20	-13	A	3
	14 -13 8	38 -30 0	-16 71%	B	7
7	8	87%			
2	-39 23 -10	-42 49 -16	9 93%	B	2

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	-11	-12			
	11	11	12		
	0	0	-1	0	
	10	97%	97%		31
	0	9			
		-9	15		
		-1	24		
3	14	86%		C	3
	-21	1			
		9	3		
		10	4		
0	-8	93%		C	0
	-26	-39			
		31	51		
		-7	12		
1	17	88%	92%	C	1
	-6	1			
		-6	18		
		-6	19		
0	7	89%		C	0
	-17	-4			
		18	-4		
		14	-7		
9	-7	90%		C	9
	-25	-40			
		35	46		
		-5	6		
1	16	90%	93%	C	1
	-5	-6			
		-2			
	-6				
	-13	93%			30

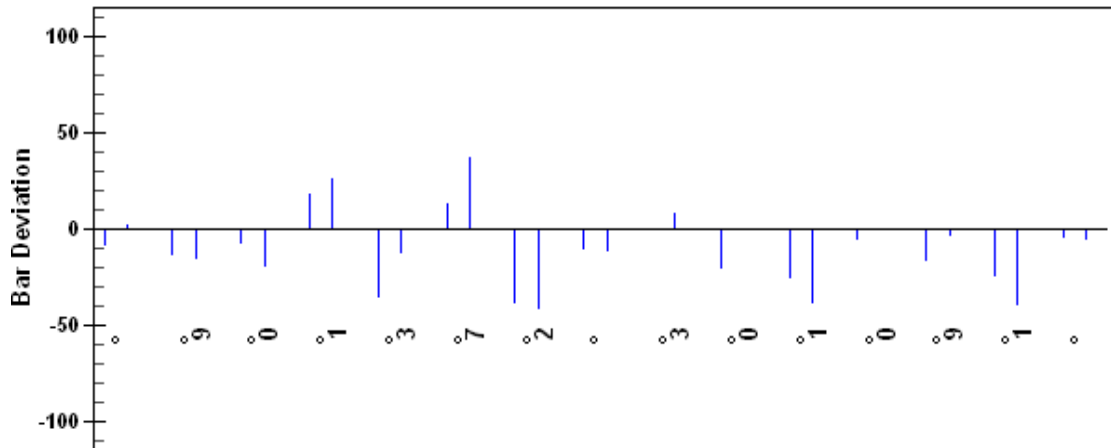
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Table of codewords

	30	9	0	1	3	7	2	31	3	0	1	0	9	1	30
4	Start	9	0	1	3	7	2	Center	3	0	1	0	9	1	Stop

Histogram:



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Barcode reflectance profile:

