ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ ꯂꯤꯇꯔꯦꯔꯤ ꯀ꯭ꯋꯤꯖ - 23 ꯄꯥꯎꯈꯨꯝ
1| ꯀꯨꯝꯖꯥ 1965 ꯏꯪꯗ ꯐꯣꯡꯈꯤꯕ ‘ꯂꯧꯅꯝ’ ꯍꯥꯏꯕ ꯂꯥꯏꯔꯤꯛꯁꯤ ꯀꯅꯥꯅ ꯏꯕꯅꯣ ꯑꯃꯁꯨꯡ
ꯀꯔꯝꯕ ꯃꯈꯜꯒꯤ ꯂꯥꯏꯔꯤꯛꯅꯣ? :- ꯁ꯭ꯔꯤ ꯂꯣꯏꯇꯣꯡꯕꯝ ꯀꯥꯂꯥꯆꯥꯟꯗ ꯁꯤꯡꯍ, ꯗ꯭ꯔꯥꯃꯥ
2| “ꯕꯤꯔꯕꯥꯍꯨ ꯇꯨꯕ” ꯍꯥꯏꯕ ꯂꯥꯏꯔꯤꯛ ꯑꯁꯤ ꯃꯩꯇꯩꯂꯣꯟꯗ ꯀꯅꯥꯅ ꯍꯟꯗꯣꯛꯄꯅꯣ?
:- ꯃꯨꯔꯥꯔꯤ ꯑꯃꯁꯨꯡ ꯒꯣꯄꯤ ꯑꯅꯤꯅ ꯍꯟꯗꯣꯛꯄꯅꯤ꯫ (ꯃꯌꯥꯡꯂꯝꯕꯝ ꯒꯧꯔꯆꯟꯗ꯭ꯔ;
ꯈ꯭ꯔꯤ: 1723ꯗ ꯒꯔꯤꯕꯅꯤꯋꯥꯖ ꯃꯍꯥꯔꯥꯖꯒꯤ ꯁꯅꯥ ꯌꯥꯊꯪ ꯃꯇꯨꯡꯏꯟꯅ ꯃꯨꯔꯥꯔꯤ
ꯑꯃꯁꯨꯡ ꯒꯣꯄꯤ ꯑꯅꯤꯅ ꯀꯤꯔꯠꯇꯤꯕꯥꯁꯀꯤ ꯁ꯭ꯂꯣꯛꯇꯒꯤ ꯍꯟꯗꯣꯛꯄꯅꯤ꯫ ꯋꯥꯍꯩ
ꯈꯔꯗꯪ, ꯂꯥ i)
3| “ꯅꯣꯡꯆꯨꯞ ꯅꯣꯡꯄꯣꯛꯀꯤ ꯃꯤꯅ ꯁꯅꯥꯃꯍꯤ ꯄꯥꯈꯪꯕ ꯂꯥꯏ ꯑꯌꯥꯝꯕꯗ ꯆꯪꯐꯗꯦ꯫
ꯃꯥꯏꯕ ꯂꯣꯏꯁꯪ ꯑꯍꯨꯝꯃꯥꯗ ꯈꯟꯐꯗꯦ꯫ ꯗꯣꯂꯥꯏꯄꯥꯕꯅ ꯅꯤꯡꯊꯧꯒꯤ ꯁꯪꯒꯥꯏ ꯆꯪꯐꯗꯦ꯫”
ꯋꯥꯍꯩꯄꯔꯦꯡꯁꯤꯡ ꯑꯁꯤ ꯀꯔꯤ ꯂꯥꯏꯔꯤꯛꯇꯒꯤ ꯂꯧꯊꯣꯔꯛꯄꯅꯣ? :- ‘ꯐꯝꯂꯣꯟ’
(ꯁꯝꯄꯥꯗꯟ ꯇꯧꯕ - ꯅꯤꯡꯊꯧꯈꯣꯡꯖꯝ ꯈꯦꯜꯆꯟꯗ꯭ꯔ ꯁꯤꯡꯍ, ꯑꯍꯥꯟꯕ ꯐꯣꯡꯕ,
1987, ꯃꯅꯤꯄꯨꯔꯤ ꯁꯥꯍꯤꯇ꯭ꯌꯥ ꯄꯔꯤꯁꯗ, ꯏꯝꯐꯥꯜ, ꯂꯥ. 8)
4| ꯕꯥꯡꯂꯥꯗꯦꯁꯇ ꯐꯣꯡꯈꯤꯕ ꯃꯅꯤꯄꯨꯔꯤ ꯁꯥꯍꯤꯇ꯭ꯌꯒꯤ ꯑꯍꯥꯟꯕ ꯆꯦꯐꯣꯡꯗꯨ ꯀꯔꯤꯅꯣ
ꯑꯃꯁꯨꯡ ꯀꯔꯝꯕ ꯃꯇꯝꯗꯒꯤ ꯐꯣꯡꯕ ꯍꯧꯈꯤꯕꯒꯦ? :- ‘ꯗꯤꯄꯥꯅ꯭ꯋꯤꯇꯥ’ ꯆꯦꯐꯣꯡꯅꯤ,
ꯀꯨꯝꯖꯥ 1975ꯒꯤ ꯗꯤꯁꯦꯝꯕꯔ 16ꯇ ꯑꯍꯥꯟꯕ ꯑꯣꯏꯅ ꯐꯣꯡꯈꯤ꯫ (ꯑꯦ ꯀꯦ ꯁꯦꯔꯥꯝ,
ꯋꯥꯍꯩ ꯈꯔ, “ꯕꯥꯡꯂꯥꯗꯦꯁꯀꯤ ꯑꯈꯟꯅꯕ ꯃꯅꯤꯄꯨꯔꯤ ꯁꯩꯔꯦꯡ” ꯁꯝꯄꯥꯗꯟ, ꯍꯥꯃꯣꯝ
ꯄ꯭ꯔꯃꯣꯗ, ꯂꯥ. viii)
5| “ꯚꯥꯒꯕꯠ ꯙꯔꯝꯃ ꯑꯃꯁꯨꯡ ꯗ꯭ꯔꯃꯔ ꯒꯤꯠ” ꯍꯥꯏꯕ ꯂꯥꯏꯔꯤꯛꯁꯤ ꯀꯅꯥꯅ ꯏꯕꯅꯣ?
:- ꯅꯤꯡꯊꯧꯖꯝ ꯈꯣꯂꯣ ꯁꯤꯡꯍꯅ ꯏꯕꯅꯤ꯫ (ꯑꯍꯥꯟꯕ ꯐꯣꯡꯕ, 2015 ꯏꯪ)
ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ ꯂꯤꯇꯔꯦꯔꯤ ꯀ꯭ꯋꯤꯖ - 24
ꯃꯊꯛꯇ ꯄꯤꯔꯤꯕ ꯋꯥꯍꯪꯁꯤꯡ ꯑꯁꯤꯒꯤ ꯄꯥꯎꯈꯨꯝ ꯑꯣꯒꯁꯠ 30, ꯅꯤꯡꯊꯧꯀꯥꯕ
ꯅꯨꯃꯤꯠꯀꯤ ꯑꯌꯨꯛ ꯄꯨꯡ 11 ꯐꯥꯎꯕꯒꯤ ꯃꯅꯨꯡꯗ ꯄꯥꯎꯆꯦ ꯑꯁꯤꯒꯤ ꯑꯣꯐꯤꯁꯇ
nTtrBg I-meL hueiyenliteraryquiz@gmail.com sid meL
ꯑꯣꯏꯅ ꯊꯥꯕꯤꯔꯛꯄ ꯌꯥꯒꯅꯤ꯫ ꯄꯥꯎꯈꯨꯝ ꯄꯤꯕꯤꯔꯛꯄ/ꯊꯥꯕꯤꯔꯛꯄ ꯃꯇꯝꯗ ꯃꯤꯡ,
ꯂꯩꯐꯝ, ꯃꯍꯩꯒꯤ ꯊꯥꯛ ꯑꯝꯁꯨꯡ ꯀꯟꯇꯦꯛꯠ ꯅꯝꯕꯔ ꯃꯌꯦꯛ ꯁꯦꯡꯅ ꯏꯕꯤꯔꯛꯎ꯫
ꯋꯥꯍꯪ ꯈꯨꯗꯤꯡꯃꯛꯀꯤ ꯄꯥꯎꯈꯨꯝ ꯆꯨꯝꯅ ꯅꯠꯇ꯭ꯔꯒ ꯃꯁꯤꯡ ꯌꯥꯝꯅ ꯆꯨꯝꯅ ꯄꯤꯕꯤꯔꯛꯄ
ꯃꯤꯑꯣꯁꯤꯡ ꯑꯗꯨꯒꯤ ꯗ꯭ꯔꯣ ꯑꯣꯠꯆꯔꯒ ꯂꯥꯏꯕꯛ ꯐꯕ ꯃꯤꯁꯛ ꯑꯃ ꯈꯟꯖꯒꯅꯤ꯫
ꯂꯣꯏꯅꯅ ꯈꯜꯂꯕ ꯃꯤꯁꯛ ꯑꯈꯨꯗ ꯃꯅꯥ ꯄꯤꯖꯒꯅꯤ꯫

1| “ꯄꯨꯟꯁꯤꯒꯤ ꯌꯥꯏꯐ ꯀꯣꯔꯧꯁꯨ ꯅꯪꯅꯤ/ꯀꯣꯔꯧꯒꯤ ꯁꯥꯟꯅꯐꯝ, ꯅꯣꯡꯗꯣꯜꯁꯨ ꯅꯪꯅꯤ/ꯅꯪꯇꯅꯤ
ꯏꯃꯥ ꯄꯣꯛꯅꯐꯝ ꯂꯝꯗꯝ,/ꯀꯠꯆꯔꯤ ꯊꯋꯥꯏ ꯍꯛꯆꯥꯡ꯫” ꯏꯁꯩ ꯃꯇꯦꯛ ꯑꯁꯤ ꯀꯅꯥꯅ
ꯏꯕꯅꯣ ꯑꯃꯁꯨꯡ ꯀꯗꯥꯏꯗꯒꯤ ꯂꯧꯊꯣꯔꯛꯄꯅꯣ?
2| “ꯄꯨꯟꯁꯤꯒꯤ ꯈꯣꯡꯆꯠꯇ” ꯍꯥꯏꯕ ꯑꯣꯇꯣꯕꯥꯏꯑꯣꯒ꯭ꯔꯥꯐꯤ ꯑꯁꯤ ꯀꯅꯥꯅ ꯏꯕꯅꯣ?
3| “ꯅꯨꯡꯁꯤꯠꯇꯤ ꯄꯥꯕ ꯍꯩꯇꯦ” ꯍꯥꯏꯕ ꯂꯥꯏꯔꯤꯛꯁꯤ ꯀꯅꯥꯅ ꯏꯕ ꯀꯔꯤ ꯂꯥꯏꯔꯤꯛꯇꯒꯤ
ꯀꯅꯥꯅ ꯍꯟꯗꯣꯛꯄꯅꯣ?

4| “ꯀꯅꯥꯁꯨ ꯑꯩꯒꯤ ꯃꯤꯡ ꯈꯪꯗꯦ” ꯍꯥꯏꯕꯁꯤ ꯑꯏꯕ ꯀꯅꯥꯅꯣ ꯑꯃꯗꯤ ꯀꯔꯝꯕ ꯃꯈꯜꯒꯤ
ꯂꯥꯏꯔꯤꯛꯅꯣ?

5| “ꯅꯨꯡꯕꯥꯜ ꯄꯨꯟꯁꯤ ꯏꯋꯥꯜꯂꯩ, ꯆꯥꯔꯣꯜ ꯇꯔꯦꯠ ꯊꯣꯜꯃꯜ ꯂꯩ, ꯁꯨꯔꯣꯜ ꯇꯔꯨꯛ ꯇꯥꯟꯐꯪꯂꯩ ꯐꯠꯇ꯭ꯔꯩ
ꯂꯩꯁꯤꯜꯂꯩ, ꯌꯥꯝꯗ꯭ꯔꯩ ꯆꯥꯏꯁꯤꯜꯂꯩ, ꯆꯍꯨꯏ ꯀꯥꯡꯕ ꯂꯩꯕꯨ ꯂꯩꯔꯥꯡ ꯈꯌꯣꯝ ꯁꯥꯅ ꯄꯤꯅꯔꯝꯑꯣ꯫
ꯍꯦ ꯑꯍꯜ ꯎꯓꯥꯒꯨꯔꯨꯖꯟ ꯂꯥꯏ ꯑꯣꯏꯕꯁꯤꯡꯑꯣ ꯏꯃꯥꯏ ꯅꯣꯡꯅꯦꯝ ꯂꯥꯏꯅꯄꯥꯡ ꯏꯃꯟꯀꯧꯕ
ꯆꯤꯡꯊꯪꯂꯥ ꯄꯥꯡꯕꯔꯝ ꯑꯣꯟꯅ ꯀꯣꯟꯁꯤꯟꯖꯔꯝꯒꯦ꯫ ꯍꯔꯤꯑꯣ꯫” ꯋꯥꯍꯩ ꯄꯔꯤꯡꯁꯤꯡ
ꯑꯁꯤ ꯀꯗꯥꯏꯗꯒꯤ ꯂꯧꯊꯣꯔꯛꯄꯅꯣ?

ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ ꯂꯤꯇꯔꯦꯔꯤ ꯀ꯭ꯋꯤꯖ-23ꯒꯤ ꯑꯆꯨꯝꯅ ꯄꯥꯎꯈꯨꯝ ꯊꯥꯕꯤꯔꯛꯈꯤꯕꯁꯤꯡꯗꯤ
1) ꯌꯨꯝꯅꯥꯝ ꯏꯕꯣꯆꯧꯕ, ꯍꯥꯎꯔꯩꯕꯤ ꯃꯈꯥ ꯂꯩꯀꯥꯏ - (1)
2) ꯑꯌꯦꯛꯄꯝ ꯚꯤꯃꯣ, ꯇꯥꯛꯌꯦꯜ ꯈꯣꯡꯕꯥꯜ ꯃꯅꯤꯡ ꯂꯩꯀꯥꯏ (1,2)
3) ꯏꯕꯣꯆꯧꯕ ꯀꯣꯟꯊꯧꯖꯝ, ꯁꯒꯣꯜꯕꯟꯗ ꯇꯦꯔꯥ ꯈꯨꯔꯥꯏꯖꯝ ꯂꯩꯔꯛ - (1,2)
4) ꯃꯥꯏꯁ꯭ꯅꯥꯝ ꯕꯨꯙ, ꯆꯤꯡꯉꯥꯃꯈꯥ ꯃꯥꯏꯁ꯭ꯅꯥꯝ ꯂꯩꯀꯥꯏ - (1,2)
5) ꯏꯕꯣꯝꯆꯥ ꯑꯣꯏꯅꯥꯝ, ꯁꯒꯣꯜꯕꯟꯗ ꯈꯝꯅꯥꯝ ꯂꯩꯔꯛ - (1,4)
6) ꯊꯣꯡꯒ꯭ꯔꯥꯝ ꯔꯣꯃꯦꯟ ꯃꯩꯇꯩ, ꯀꯩꯔꯛ ꯇꯣꯃꯥꯜ ꯃꯈꯣꯡ - (1,4)
7) ꯇꯣꯡꯕ꯭ꯔꯝ ꯁꯨꯅꯤꯇꯥ, ꯂꯨꯋꯥꯡꯁꯪꯕꯝ ꯑꯋꯥꯡ ꯂꯩꯀꯥꯏ - (1, 2, 4)
8) ꯃꯩꯁ꯭ꯅꯥꯝ ꯔꯥꯍꯨꯜ, ꯍꯥꯎꯕꯝ ꯃꯔꯛ ꯉꯥꯉꯣꯝ ꯂꯩꯀꯥꯏ - (1)
9) ꯊꯤꯌꯥꯝ ꯔꯥꯖꯦꯟꯗ꯭ꯔ ꯂꯨꯋꯥꯡ, ꯔꯥꯏꯖꯤꯡ ꯁꯟ ꯗ꯭ꯔꯦꯁꯦꯁ ꯊꯥꯡꯃꯩꯕꯟꯗ ꯊꯥꯎ ꯀꯝꯄ꯭ꯂꯦꯛꯁ-(1,4)
10) ꯇꯣꯡꯕ꯭ꯔꯝ ꯖꯤꯕꯣꯟ, ꯂꯥꯡꯖꯤꯡ ꯑꯆꯧꯕ ꯃꯈꯥ ꯂꯩꯀꯥꯏ - (1,2,4)
11) ꯂꯥꯏꯁ꯭ꯔꯝ ꯑꯦꯂꯦꯅꯥ, ꯇꯣꯞ ꯈꯣꯡꯅꯥꯡꯃꯈꯣꯡ - (1,2,3,4)
12) ꯊꯥꯡꯖꯝ ꯄ꯭ꯔꯦꯝꯀꯨꯃꯥꯔ, ꯆꯔꯥꯡꯄꯥꯠ ꯃꯅꯤꯡ ꯂꯩꯀꯥꯏ, ꯊꯧꯕꯥꯜ - (1,4)
13) ꯃꯣꯏꯔꯥꯡꯊꯦꯝ ꯒꯪꯒꯨꯂꯤ, ꯀꯛꯆꯤꯡ ꯇꯨꯔꯦꯜ ꯋꯥꯡꯃ ꯅꯤꯡꯊꯧ ꯄꯔꯦꯡ - (1,2,4)
14) ꯑꯅꯟꯗꯀꯨꯃꯥꯔ ꯈꯨꯟꯖꯥꯃꯌꯨꯝ, ꯇꯥꯎꯊꯣꯡ ꯑꯌꯨꯡꯕ ꯃꯌꯥꯏ ꯂꯩꯀꯥꯏ - (1,2,4)
ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ ꯂꯤꯇꯔꯦꯔꯤ ꯀ꯭ꯋꯤꯖ-23ꯒꯤ ꯋꯤꯟꯅꯔ
ꯂꯥꯏꯁ꯭ꯔꯝ ꯑꯦꯂꯦꯅꯥ, ꯇꯣꯞ ꯈꯣꯡꯅꯥꯡꯃꯈꯣꯡ
ꯍꯧꯖꯤꯛ ꯑꯣꯏꯔꯤꯕ ꯀꯣꯚꯤꯗ-19ꯒꯤ ꯂꯥꯏꯅꯥ-ꯂꯥꯏꯆꯠ ꯑꯁꯤꯅ ꯃꯔꯝ ꯑꯣꯏꯗꯨꯅ ꯂꯝꯕꯤ-ꯆꯠꯊꯣꯛ-
ꯆꯠꯁꯤꯟꯗ ꯈꯨꯗꯣꯡꯆꯥꯗꯕ ꯀꯌꯥ ꯂꯩꯕꯅ ꯂꯤꯇꯔꯦꯔꯤ ꯀ꯭ꯋꯤꯖ-23ꯒꯤ ꯑꯍꯥꯟꯕ ꯃꯅꯥ ꯐꯪꯂꯕ ꯃꯤꯑꯣꯏ
ꯑꯗꯨꯒꯤ ꯃꯁꯥꯒꯤ ꯕꯦꯡꯛ ꯑꯦꯀꯥꯎꯟꯠꯇ ꯑꯣꯏꯅ ꯁꯦꯜꯒꯤ ꯃꯅꯥ ꯑꯁꯤ ꯍꯥꯞꯆꯤꯟꯖꯔꯒꯅꯤ꯫

ꯑꯦꯗꯤꯇꯣꯔꯤꯌꯦꯜ IMPHAL, WEDNESDAY, ꯑꯎꯘꯎꯈꯠ 18, 2021 ꯌꯨꯝꯁꯀꯩꯁ, ꯊꯋꯥꯟꯒꯤ 11ꯅꯤ ꯄꯥꯟꯕ, ꯃꯥꯂꯤꯌꯥ ꯀꯨꯝꯁꯤꯡ 3419 obT\ꯂꯩ ꯃꯀꯩꯋ꯭ꯀ 2 HUEIYEN LANPAO

ꯄꯥꯎꯆꯦ ꯑꯁꯤꯗ ꯐꯣꯡꯖꯔꯤꯕ ꯋꯥꯔꯦꯡꯁꯤꯡ ꯑꯁꯤꯒꯤ ꯋꯥꯈꯜ, ꯃꯤꯠꯌꯦꯡ ꯑꯏꯕ ꯃꯁꯥ ꯃꯁꯥꯒꯤꯅꯤ꯫ ꯄꯥꯎꯆꯦ ꯑꯁꯤꯒ ꯄꯥꯎꯆꯦ ꯑꯁꯤꯒꯤ ꯋꯥꯈꯜꯂꯣꯟ ꯑꯃꯁꯨꯡ ꯃꯤꯠꯌꯦꯡꯒ ꯊꯣꯏꯗꯣꯛꯅ ꯃꯔꯤ ꯂꯩꯅꯗꯦ꯫

ꯆꯠꯅꯕꯤꯒꯤ ꯂꯤꯄꯨꯟ ꯇꯠꯂꯕ꯭ꯔꯥ
ꯃꯣꯔꯦꯜ ꯑꯦꯗ꯭ꯌꯨꯀꯦꯁꯟꯗ ꯍꯦꯟꯅ ꯃꯤꯠꯌꯦꯡ ꯆꯪꯂꯁꯤ
ꯃꯅꯤꯄꯨꯔ ꯄꯤꯛꯆꯔꯕꯁꯨ ꯊꯣꯛꯍꯟꯅꯤꯡꯗꯕ, ꯇꯥꯍꯩꯗꯕ-ꯎꯍꯩꯗꯕ, ꯊꯣꯔꯛꯐꯝꯁꯨ ꯊꯣꯛꯇꯕ ꯊꯧꯗꯣꯛ ꯀꯌꯥ
ꯂꯦꯞꯇꯅ ꯊꯣꯛꯏ꯫ ꯑꯁꯤꯒꯨꯝꯕ ꯊꯧꯗꯣꯛꯁꯤꯡꯁꯤꯅ ꯖꯥꯠ-ꯀꯨꯆꯨ, ꯂꯥꯏꯅꯤꯡ ꯃꯥꯟꯅꯗꯕ ꯑꯄꯤꯛꯄ ꯐꯨꯔꯨꯞꯁꯤꯡꯅ
ꯅꯨꯡꯁꯤ ꯆꯥꯟꯅꯅ ꯍꯤꯡꯃꯤꯟꯅꯔꯛꯂꯤꯕ ꯆꯤꯡꯂꯩꯕꯥꯛꯁꯤꯒꯤ ꯏꯪ-ꯇꯞꯄ ꯑꯃꯁꯨꯡ ꯃꯍꯧꯁꯥꯒꯤ ꯄꯨꯟꯁꯤꯗ
ꯊꯣꯏꯗꯣꯛꯅ ꯑꯀꯥꯏꯕ, ꯑꯌꯦꯠꯄ ꯄꯤ꯫ ꯊꯣꯛꯂꯤꯕ ꯊꯧꯗꯣꯛꯁꯤꯡ ꯑꯁꯤꯁꯨ ꯑꯣꯟꯊꯣꯛꯅ ꯌꯥꯝꯈ꯭ꯔꯦ꯫ ꯑꯗꯨꯕꯨ
ꯊꯧꯗꯣꯛꯁꯤꯡ ꯑꯁꯤꯒꯤ ꯃꯅꯨꯡꯗꯒꯤ ꯑꯃꯈꯛꯇꯃꯛ ꯂꯧꯈꯠꯂꯕꯗ ꯆꯠꯅꯕꯤꯒꯤ ꯃꯇꯨꯡꯏꯟꯅ ꯂꯨꯍꯣꯡ-
ꯈꯣꯡꯗꯣꯡꯗꯨꯅ ꯌꯨꯝꯕꯥꯟ ꯄꯨꯟꯁꯤꯗ ꯈꯣꯡꯗꯥꯃꯤꯟꯅꯔꯛꯂꯕ ꯅꯨꯄꯥ ꯑꯃꯁꯨꯡ ꯅꯨꯄꯤꯒꯤ ꯃꯔꯛꯇꯒꯤ ꯅꯨꯄꯤ, ꯌꯨꯝꯒꯤ
ꯅꯨꯄꯤ, ꯌꯨꯝꯕꯨꯔꯦꯝꯕꯤ ꯑꯣꯏꯔꯛꯂꯕꯤꯁꯤꯡꯒꯤ ꯃꯔꯛꯇꯒꯤ ꯈꯔꯅ ꯌꯨꯝꯕꯥꯟꯃꯤꯟꯅꯔꯛꯂꯤꯕ ꯃꯄꯨꯔꯣꯏꯕꯕꯨ
ꯊꯥꯗꯣꯛ-ꯍꯨꯟꯗꯣꯛꯂꯝꯗꯨꯅ ꯑꯇꯣꯞꯄ ꯂꯝꯂꯥꯟꯕ ꯅꯨꯄꯥ ꯑꯃꯗ ꯆꯠꯈꯤꯕꯒꯤ ꯊꯧꯗꯣꯛꯁꯤꯅꯤ꯫ ꯊꯧꯗꯣꯛꯁꯤ
ꯃꯅꯤꯄꯨꯔꯒꯤ ꯌꯨꯝꯊꯣꯡ ꯈꯨꯗꯤꯡꯗ ꯊꯣꯛꯏ ꯍꯥꯏꯕ ꯅꯠꯇꯦ꯫ ꯈꯔ ꯈꯛꯇꯃꯛ, ꯈꯨꯖꯣꯛ ꯑꯃꯈꯛꯇꯃꯛ
ꯊꯣꯛꯄꯅꯤ꯫ ꯑꯗꯨꯕꯨ ꯑꯁꯤꯒꯨꯝꯕ ꯐꯠꯇ꯭ꯔꯕ, ꯃꯊꯣꯡ-ꯃꯔꯝ ꯈꯪꯗꯕꯒꯤ ꯇꯨꯛꯀꯠꯆꯔꯕ, ꯃꯅꯤꯄꯨꯔꯤ
ꯈꯨꯟꯅꯥꯏꯒꯤ ꯃꯆꯠ ꯅꯠꯇꯕ, ꯑꯣꯟꯅ-ꯇꯩꯅꯕꯒꯤ ꯊꯧꯗꯣꯛꯁꯤ ꯁ꯭ꯇꯦꯠꯁꯤꯒꯤ ꯃꯦꯖꯣꯔꯤꯇꯤ ꯑꯣꯏꯔꯤꯕ ꯐꯨꯔꯨꯞꯇꯁꯨ
ꯊꯣꯛꯏ꯫ ꯃꯥꯏꯅꯣꯔꯤꯇꯤ ꯀꯥꯡꯕꯨꯗꯁꯨ ꯊꯣꯛꯏ꯫ ꯇꯣꯉꯥꯟ-ꯇꯣꯉꯥꯟꯕ ꯆꯤꯡꯃꯤ ꯀꯥꯡꯂꯨꯞꯁꯤꯡꯒꯤ ꯃꯔꯛꯇꯁꯨ
ꯊꯣꯛꯏ꯫ ꯇꯣꯏꯅ ꯍꯦꯛꯇꯃꯛ ꯄꯥꯛꯇꯛꯅꯅ ꯌꯨꯝꯊꯣꯡ ꯌꯩꯅ ꯊꯣꯛꯇ꯭ꯔꯕꯁꯨ ꯃꯔꯛ-ꯃꯔꯛꯇ ꯍꯦꯛꯇ
ꯊꯣꯛꯆꯤꯜꯂꯛꯏ꯫ ꯑꯗꯨꯕꯨ ꯃꯁꯤꯕꯨ ꯊꯣꯛꯍꯟꯐꯝ ꯊꯣꯛꯄ꯭ꯔꯥ ꯍꯥꯏꯕꯁꯤꯅꯤ꯫ ꯊꯥꯏꯅ ꯅꯤꯡꯊꯧ ꯄꯥꯜꯂꯤꯉꯩꯒꯤ
ꯃꯇꯝꯗ ꯊꯣꯛꯂꯝꯕꯗꯨꯅ ꯑꯉꯝꯕ ꯅꯤꯡꯊꯧꯅ ꯃꯤꯇꯥꯕ ꯅꯨꯄꯤꯗꯨꯅ ꯂꯩꯁꯥꯕꯤ ꯑꯣꯏꯒꯦꯔꯥ, ꯃꯄꯨꯔꯣꯏꯕ ꯑꯃꯁꯨꯡ
ꯃꯆꯥ ꯂꯩꯔꯕꯤ ꯃꯧ ꯑꯣꯏꯒꯦꯔꯥ ꯁꯅꯥ ꯌꯥꯊꯪ ꯇꯥꯎꯊꯔꯒ ꯅꯝꯗꯨꯅ ꯂꯧꯕꯅꯤ꯫ ꯅꯨꯄꯤ ꯑꯃꯅ ꯌꯨꯝꯅꯥꯛ ꯑꯅꯤ ꯁꯨꯔꯛꯄ
ꯑꯣꯏꯔꯕꯁꯨ ꯃꯄꯨꯔꯣꯏꯕ ꯂꯩꯈꯤꯗ꯭ꯔꯤ ꯂꯨꯈ꯭ꯔꯥꯕꯤ ꯅꯠꯇ꯭ꯔꯒ ꯃꯄꯨꯔꯣꯏꯕꯒ ꯁꯦꯠꯅ-ꯈꯥꯏꯅꯔꯕꯤ ꯅꯨꯄꯤꯁꯤꯡꯒꯤ
ꯃꯔꯛꯇꯒꯤ ꯈꯛꯇꯗ ꯊꯣꯛꯂꯝꯃꯤ꯫ ꯃꯗꯨꯁꯨ ꯇꯣꯏꯅ ꯊꯣꯛꯄ ꯅꯠꯇꯦ꯫ ꯋꯥꯔꯤꯅꯕ ꯊꯧꯗꯣꯛ ꯑꯃ ꯑꯅꯤꯈꯛ
ꯊꯣꯛꯂꯝꯕꯒꯤ ꯋꯥꯅꯤ꯫ ꯃꯁꯤꯒꯨꯝꯕ ꯊꯧꯗꯣꯛꯁꯤꯡ ꯊꯣꯔꯛꯄ ꯌꯥꯎꯔꯛꯄꯗꯅꯤ ‘kEnyaB ꯀꯠꯄ’ ꯀ ꯍꯥꯏꯕ
ꯋꯥꯍꯩꯁꯤꯡ ꯊꯣꯔꯛꯈ꯭ꯔꯤꯕꯁꯤ꯫ ꯑꯗꯨꯕꯨ ꯍꯧꯖꯤꯛꯇꯤ ꯅꯨꯄꯤ ꯑꯃꯅ ꯃꯄꯨꯔꯣꯏꯕꯗꯒꯤ ꯍꯦꯟꯗꯣꯔꯛꯇꯨꯅ ꯃꯆꯥꯁꯤꯡ
ꯂꯩꯗꯨꯅ ꯌꯨꯝꯕꯥꯟꯃꯤꯟꯅꯔꯛꯂꯕ ꯐꯥꯎꯕꯗ ꯑꯁꯤꯒꯨꯝ ꯈꯨꯟꯅꯥꯏꯒ ꯇꯥꯏꯑꯣꯟꯅꯕ ꯊꯧꯗꯧꯁꯤ ꯇꯣꯏꯅ ꯊꯣꯛꯂꯛꯄꯒꯨꯝ
ꯇꯧꯔꯛꯏ꯫ ꯃꯁꯤꯒꯨꯝꯕꯁꯤꯡ ꯑꯁꯤꯕꯨ ꯀꯔꯤꯗꯒꯤꯅꯣ? ꯇꯣꯏꯅ ꯊꯣꯛꯆꯤꯜꯂꯛꯇꯨꯅ ꯈꯨꯟꯅꯥꯏꯁꯤꯒꯤ ꯇꯝꯊꯤꯔꯕ
ꯂꯥꯏꯅꯥ ꯑꯃ ꯑꯣꯏꯔꯛꯂꯕꯅꯤꯅ ꯂꯥꯌꯦꯡꯍꯧꯗꯨꯅ ꯂꯥꯏꯅꯥꯁꯤꯕꯨ SuNanIdgi ꯃꯔꯨ ꯐꯨꯛꯇꯨꯅ ꯂꯪꯊꯣꯛꯈꯤꯅꯕ
ꯍꯣꯠꯅꯍꯧꯕ ꯆꯨꯝꯒꯅꯤ ꯈꯜꯂꯤ꯫
ꯃꯌꯨꯝ-ꯃꯀꯩ ꯄꯥꯜꯂꯕ ꯅꯨꯄꯤꯁꯤꯡꯅ ꯑꯃꯨꯛꯀꯁꯨ ꯃꯌꯨꯝ ꯄꯥꯟꯕ ꯌꯥꯔꯣꯏ ꯍꯥꯏꯕ ꯅꯠꯇꯦ꯫ ꯅꯨꯄꯤꯗꯨꯅ
ꯃꯔꯥꯏꯕꯛ ꯊꯤꯕꯗꯒꯤ ꯅꯧꯅ luSraB ꯁꯤꯡꯗ ꯆꯜꯍꯧꯔꯕ ꯅꯠꯇ꯭ꯔꯒ ꯃꯍꯥꯛꯀꯤ ꯃꯐꯝꯗ ꯃꯄꯨꯔꯣꯏꯕꯒꯤ
ꯅꯨꯡꯁꯤ-ꯊꯧꯖꯥꯜ ꯃꯤꯠꯌꯦꯡ ꯂꯣꯏꯊꯣꯛꯈꯤꯕꯗꯒꯤ ꯇꯥꯊꯤ-ꯇꯥꯑꯣꯏꯅ ꯇꯧꯕꯤꯔꯛꯇꯨꯅ ꯏꯟꯊꯣꯛꯄꯤꯔꯛꯇꯨꯅ
ꯁꯦꯠꯅ-ꯈꯥꯏꯕꯤꯔꯛꯂꯒꯗꯤ ꯅꯨꯄꯤꯗꯨꯒꯤ ꯂꯦꯝꯍꯧꯔꯤꯕ ꯄꯨꯟꯁꯤ ꯈꯣꯡꯆꯠꯇꯨꯒꯤ ꯆꯩꯁꯨ, ꯄꯨꯟꯁꯤꯒꯤ ꯎꯔꯨꯝ
ꯊꯤꯔꯛꯄ ꯍꯥꯏꯕꯁꯤ ꯃꯁꯥꯅ ꯇꯥꯕꯅꯤ꯫ ꯌꯥꯍꯟꯐꯝ ꯊꯣꯛꯏ, ꯆꯠꯅꯗꯨꯅꯁꯨ ꯂꯥꯛꯏ꯫ ꯑꯗꯨꯕꯨ ꯃꯄꯨꯔꯣꯏꯕ ꯑꯃꯁꯨꯡ
ꯃꯆꯥꯁꯤꯡꯒ ꯂꯩꯃꯤꯟꯅꯔꯤꯕ ꯌꯨꯝꯒꯤ ꯅꯨꯄꯤꯁꯤꯡꯅ ꯆꯠꯍꯩꯗꯕ ꯂꯝꯆꯠꯁꯤꯡ ꯆꯠꯊꯔꯛꯄ ꯍꯥꯏꯕꯁꯤꯗꯤ
ꯈꯨꯟꯅꯥꯏꯁꯤꯕꯨ ꯃꯁꯛ ꯊꯤꯍꯟꯅꯕ ꯊꯧꯗꯧꯅꯤ꯫ ꯃꯁꯤꯒꯤꯁꯨ ꯃꯔꯝ ꯃꯌꯥꯝ ꯂꯩꯔꯝꯒꯅꯤ꯫ ꯅꯨꯄꯤꯗꯨꯗ ꯑꯁꯤꯒꯨꯝꯕ
ꯊꯧꯗꯣꯛꯁꯤꯡ ꯑꯁꯤꯒꯤ ꯇꯦꯛꯆꯥꯛ ꯂꯣꯏꯅꯃꯛ ꯅꯝꯁꯤꯟꯕꯁꯨ ꯑꯆꯨꯝꯕ ꯑꯣꯏꯔꯣꯏ꯫ ꯑꯗꯨꯕꯨ ꯍꯥꯏꯔꯤꯕ
ꯊꯧꯗꯣꯛꯁꯤꯡꯁꯤ ꯀꯔꯤꯗꯒꯤ ꯊꯣꯔꯛꯄꯅꯣ? ꯃꯁꯤꯒꯤ ꯃꯔꯝꯁꯤꯡꯅ ꯀꯔꯤꯅꯣ ꯍꯥꯏꯕꯁꯤ ꯊꯤꯗꯣꯛꯄ
ꯆꯨꯝꯒꯅꯤ꯫ ꯃꯁ꯭ꯋꯥꯏꯗꯗꯤ ꯆꯠꯅꯔꯤꯕ ꯑꯦꯛꯠ, ꯂꯣ ꯃꯌꯥꯝꯁꯤꯒꯤ ꯃꯅꯨꯡꯗ ꯃꯔꯤ ꯂꯩꯅꯕꯁꯤꯡꯗ ꯁꯦꯝꯗꯣꯛ
ꯁꯥꯗꯣꯛꯀꯗ꯭ꯔꯥ? ꯍꯛꯊꯦꯡꯅꯕ ꯄ꯭ꯔꯣꯚꯤꯖꯟꯁꯤꯡ ꯌꯥꯎꯔꯝꯗ꯭ꯔꯒꯅ ꯅꯧꯅ ꯁꯦꯝꯗꯨꯅ ꯍꯥꯞꯆꯤꯟꯒꯗ꯭ꯔꯥ? ꯆꯠꯅ-
ꯀꯥꯡꯂꯣꯟ ꯁꯦꯝꯕ ꯈꯛꯇꯅ ꯌꯥꯔꯒꯗ꯭ꯔꯥ? ꯃꯗꯨꯕꯨ ꯃꯤꯄꯨꯝ ꯇꯤꯡꯅ ꯈꯪꯍꯟꯕꯒꯤ ꯇꯉꯥꯏꯐꯗꯕꯁꯨ ꯂꯩꯔꯕ꯭ꯔꯥ
ꯍꯥꯏꯕꯁꯤꯅꯤ꯫ ꯃꯅꯤꯄꯨꯔꯤ ꯌꯦꯜꯍꯧꯉꯩꯗꯒꯤ ꯐꯖꯈ꯭ꯔꯕ, ꯅꯥꯛ-ꯄꯨ ꯇꯥꯕ, ꯃꯥꯡꯁꯣꯛ ꯐꯝꯃꯦꯟ ꯐꯝꯗꯨꯅ ꯅꯨꯄꯤ
ꯑꯣꯏꯕꯤꯁꯤꯡꯕꯨ ꯋꯥꯔꯛ-ꯋꯥꯇꯦꯝꯂꯛꯇꯨꯅ ꯌꯨꯝꯕꯥꯜꯂꯣꯟ, ꯊꯛꯁꯤ-ꯈꯥꯁꯤ ꯅꯤꯡꯊꯤꯖꯅ ꯇꯝꯕꯤꯔꯛꯄꯒꯤ ꯐꯖꯕ
ꯂꯤꯄꯨꯟ ꯑꯃ ꯂꯩꯖꯔꯛꯂꯤꯕꯅꯤ꯫ ꯃꯁꯤꯕꯨ ꯈꯥꯡꯉꯨꯊꯛꯀꯤ ꯂꯥꯏꯅꯤꯡ ꯅꯠꯇ꯭ꯔꯒ ꯃꯇꯝꯒꯤ ꯅꯨꯡꯁꯤꯠꯅ ꯍꯨꯝꯗꯨꯅ
ꯊꯗꯠꯍꯟꯈꯤꯕ ꯆꯨꯝꯂꯣꯏ꯫ ꯐꯖꯔꯕ ꯂꯤꯄꯨꯟꯁꯤ ꯇꯠꯈꯤꯗꯅꯕ ꯇꯠꯂꯝꯂꯕꯁꯨ ꯁꯝꯖꯤꯟꯅꯕ ꯍꯣꯠꯅꯍꯟꯅꯤꯡꯏ꯫

ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ
ꯌꯨꯝꯁꯀꯩꯁ, ꯑꯣꯒꯁꯠ 18, 2021, ꯏꯝꯐꯥꯜ
13 ꯁꯨꯕ ꯆꯍꯤ, 123 ꯁꯨꯕ ꯃꯁꯤꯡ
ꯁꯥꯔꯁ-ꯀꯣꯚ-2 (ꯁꯤꯚꯤꯌꯔ ꯑꯦꯀ꯭ꯌꯨꯠ ꯔꯦꯁꯄꯤꯔꯦꯇꯔꯤ ꯁꯤꯟꯗ꯭ꯔꯣꯝ ꯀꯣꯔꯣꯅꯥꯚꯥꯏꯔꯁ-2) ꯑꯁꯤꯅ ꯃꯥꯂꯦꯝꯗ ꯑꯀꯤꯕ ꯐꯪꯂꯕ, ꯀꯣꯚꯤꯗ-19ꯒꯤ ꯂꯥꯏꯆꯠ ꯑꯃ ꯀꯨꯝꯖꯥ 2019ꯒꯤ ꯗꯤꯁꯦꯝꯕꯔꯗꯒꯤ ꯉꯁꯤ ꯐꯥꯎꯕ ꯁꯟꯗꯣꯛꯇꯨꯅ ꯂꯩꯔꯤ꯫ ꯋꯔꯜꯗ ꯍꯦꯜꯊ ꯑꯣꯔꯒꯅꯥꯏꯖꯦꯁꯟꯒꯤ ꯃꯇꯨꯡꯏꯟꯅ ꯃꯥꯂꯦꯝꯒꯤ ꯃꯤꯑꯣꯏ ꯀ꯭ꯔꯣꯔ 20.4 ꯍꯦꯟꯅ ꯀꯣꯚꯤꯗ-19ꯅ ꯅꯥꯍꯟꯈ꯭ꯔꯦ, ꯑꯗꯨꯒ ꯃꯤꯑꯣꯏ ꯂꯥꯈ 43.2 ꯍꯦꯟꯕꯒꯤ ꯄꯨꯟꯁꯤ ꯄꯤꯈꯝꯅꯍꯟꯈ꯭ꯔꯦ꯫ (ꯑꯣꯒꯁꯠ 12, 2021) Worldometer ꯅ ꯑꯣꯒꯁꯠ 13, 2021ꯒꯤ ꯑꯉꯟꯕ ꯑꯌꯨꯛꯇ ꯄꯤꯈꯤꯕ ꯄꯥꯎꯗꯝꯒꯤ ꯃꯇꯨꯡꯏꯟꯅ, ꯏꯟꯗꯤꯌꯥꯒꯤ ꯑꯣꯏꯅ ꯃꯤꯑꯣꯏ ꯀ꯭ꯔꯣꯔ 3.2 ꯍꯦꯟꯅ ꯅꯥꯍꯟꯈ꯭ꯔꯦ ꯑꯗꯨꯒ ꯃꯤꯑꯣꯏ ꯂꯥꯈ 4.3ꯒꯤ ꯄꯨꯟꯁꯤ ꯂꯣꯝꯍꯟꯈ꯭ꯔꯦ꯫
ꯀꯣꯔꯣꯅꯥꯚꯥꯏꯔꯁꯀꯤ ꯑꯅꯧꯕ ꯚꯦꯔꯤꯑꯦꯟꯠꯁꯤꯡꯒꯤ ꯃꯔꯛꯇꯒꯤ ꯏꯟꯗꯤꯌꯥꯗ ꯄꯥꯛ-ꯁꯟꯅ ꯁꯟꯗꯣꯔꯛꯂꯤꯕ ꯗꯦꯜꯇꯥ ꯚꯦꯔꯤꯑꯦꯟꯠ ꯑꯁꯤꯅ ꯃꯤ ꯑꯃꯗꯒꯤ ꯑꯇꯣꯞꯄ ꯃꯤ ꯑꯃꯗ ꯁꯟꯗꯣꯛꯄꯒꯤ ꯆꯥꯡ ꯍꯦꯟꯕꯒ ꯂꯣꯏꯅꯅ
ꯏꯟꯐꯦꯛꯁꯟꯒꯤ ꯆꯥꯡꯁꯨ ꯍꯦꯜꯂꯤ꯫ ꯑꯗꯨꯅ ꯍꯦꯟꯗ ꯁꯦꯅꯤꯇꯥꯏꯖꯔꯈꯛꯇꯅ, ꯃꯍꯤꯛꯁꯤꯕꯨ ꯏꯟꯑꯦꯛꯇꯤꯚ ꯑꯣꯏꯍꯟꯕꯗ ꯃꯇꯤꯛ ꯆꯥꯔꯛꯇ꯭ꯔꯦ꯫ ꯁꯄ꯭ꯔꯦ ꯅꯠꯇ꯭ꯔꯒ ꯖꯦꯜꯒꯨꯝꯕꯒꯤ ꯃꯑꯣꯡꯗ ꯐꯪꯂꯤꯕ ꯁꯦꯅꯤꯇꯥꯏꯖꯔꯁꯤꯡꯁꯤ ꯃꯣꯕꯥꯏꯜ ꯐꯣꯟꯒꯨꯝꯕ ꯏꯂꯦꯛꯇ꯭ꯔꯣꯅꯤꯛꯁꯀꯤ ꯄꯣꯠꯁꯤꯡꯕꯨ ꯁꯦꯅꯤꯇꯥꯏꯖ ꯇꯧꯕꯗ ꯁꯤꯖꯤꯟꯅꯕ ꯍꯥꯏꯕꯁꯤꯗꯤ ꯑꯣꯏꯊꯣꯛꯇꯕꯅꯤ꯫ ꯑꯇꯣꯞꯄ ꯑꯃꯔꯣꯝꯗꯅ, ꯍꯧꯖꯤꯛ ꯑꯣꯐꯤꯁ, ꯍꯣꯇꯦꯜ ꯑꯝꯗꯤ ꯑꯆꯧꯕ ꯕꯤꯜꯗꯤꯡꯁꯤꯡꯗ ꯁꯤꯖꯤꯟꯅꯔꯤꯕ ALtraB-ꯚꯥꯏꯑꯣꯂꯦꯠ (ꯌꯨ ꯚꯤ) ꯔꯦꯗꯤꯑꯦꯁꯟꯅ ꯁꯦꯅꯤꯇꯥꯏꯖ ꯇꯧꯕ ꯍꯥꯏꯕꯁꯤꯁꯨ ꯌꯨꯝ ꯈꯨꯗꯤꯡꯃꯛꯇ ꯁꯤꯖꯤꯟꯅꯕꯒꯤ ꯈꯨꯗꯣꯡꯆꯥꯕ ꯂꯩꯇ꯭ꯔꯤ꯫ ꯑꯗꯨꯅ ꯃꯐꯝ ꯈꯨꯗꯤꯡꯃꯇꯛ ꯁꯤꯖꯤꯟꯅꯕ ꯌꯥꯔꯤꯕ, ꯍꯦꯟꯅ ꯍꯣꯡꯕ ꯑꯦꯜ ꯏ ꯗꯤ ꯂꯦꯝꯞꯁꯤꯡ ꯄꯨꯊꯣꯔꯛꯄ ꯍꯥꯏꯕꯁꯤ ꯌꯥꯝꯅꯃꯛ ꯇꯉꯥꯏꯐꯗꯕ ꯑꯃꯅꯤ꯫
ꯀꯣꯔꯣꯅꯥꯚꯥꯏꯔꯁꯇꯒꯤ ꯉꯥꯛꯊꯣꯛꯅꯕꯒꯤ ꯄꯥꯝꯕꯩꯁꯤꯡꯒꯤ ꯃꯅꯨꯡꯗ
ꯍꯧꯖꯤꯛ ꯁꯤꯖꯤꯟꯅꯔꯤꯕ ꯚꯦꯛꯁꯤꯟ ꯑꯁꯤꯁꯨ ꯃꯇꯤꯛ ꯆꯥꯕ ꯑꯣꯏꯗ꯭ꯔꯤ,
ꯍꯥꯏꯕꯗꯤ ꯃꯁꯤ ꯆꯍꯤ ꯀꯥꯡꯂꯨꯞ ꯈꯨꯗꯤꯡꯃꯛꯀꯤ ꯃꯤꯁꯤꯡꯗ
ꯀꯥꯞꯄ ꯌꯥꯗꯦ, ꯈꯨꯗꯝ ꯑꯣꯏꯅ ꯑꯉꯥꯡꯁꯤꯡ, ꯍꯥꯏꯄꯔꯏꯝꯃ꯭ꯌꯨꯟ
ꯗꯤꯁꯑꯣꯔꯗꯔꯁꯤꯡ ꯂꯩꯕ ꯑꯃꯁꯨꯡ ꯏꯝꯃ꯭ꯌꯨꯅꯣꯁꯄ꯭ꯔꯦꯁꯦꯟꯠꯁꯤꯡ
ꯁꯤꯖꯤꯟꯅꯔꯤꯕ ꯃꯤꯁꯤꯡꯗ ꯁꯤꯖꯤꯟꯅꯕꯒꯤ ꯈꯨꯗꯣꯡꯆꯥꯕ ꯂꯩꯇ꯭ꯔꯤ꯫
ꯑꯅꯧꯕ ꯚꯦꯔꯤꯑꯦꯟꯠꯁꯤꯡ ꯑꯁꯤꯕꯨ ꯍꯧꯖꯤꯛ ꯀꯥꯞꯅꯔꯤꯕ ꯚꯦꯛꯁꯤꯟ
ꯑꯁꯤꯅ ꯆꯞ ꯆꯥꯅ ꯊꯦꯡꯅꯕ ꯉꯝꯃꯤ ꯍꯥꯏꯕꯒꯤ ꯆꯞ ꯆꯥꯕ ꯄ꯭ꯔꯃꯥꯟꯁꯨ
ꯂꯩꯕ ꯅꯠꯇ꯭ꯔꯤ꯫ ꯑꯗꯨꯅ ꯁꯦꯅꯤꯇꯥꯏꯖꯦꯁꯟ ꯇꯧꯕꯒꯤ ꯑꯔꯥꯏꯕ ꯄꯥꯝꯕꯩ ꯑꯃ
ꯊꯤꯔꯛꯄ ꯇꯥꯔꯛꯏ꯫
‘ꯖꯔꯅꯦꯜ ꯑꯣꯐ ꯐꯣꯇꯣꯀꯦꯃꯤꯁꯇ꯭ꯔꯤ ꯑꯦꯟꯗ ꯐꯣꯇꯣꯕꯥꯏꯑꯣꯂꯣꯖꯤ
ꯕꯤ ꯕꯥꯏꯑꯣꯂꯣꯖꯤ’ (ꯅꯕꯦꯝꯕꯔ, 2020) ꯗ ꯐꯣꯡꯗꯣꯔꯛꯈꯤꯕ ꯄꯥꯎꯗꯝ
ꯑꯃꯒꯤ ꯃꯇꯨꯡꯏꯟꯅ, ꯇꯦꯜ ꯑꯚꯤꯚ ꯌꯨꯅꯤꯚꯔꯁꯤꯇꯤ (ꯇꯤ ꯑꯦ ꯌꯨ)
ꯒꯤ ꯁꯥꯏꯟꯇꯤꯁꯠꯁꯤꯡꯅ ꯃꯃꯜ ꯍꯣꯡꯕ, ꯊꯨꯅ ꯑꯃꯁꯨꯡ ꯃꯇꯤꯛ
ꯆꯥꯅ ꯀꯣꯔꯣꯅꯥꯚꯥꯏꯔꯁꯄꯨ ꯍꯥꯠꯄ ꯉꯝꯕ ‘ꯑꯜꯇ꯭ꯔꯚꯥꯏꯂꯦꯠ ꯂꯥꯏꯠ-
ꯏꯃꯤꯇꯤꯡ ꯗꯥꯏꯑꯣꯗ (ꯌꯨ ꯚꯤ-ꯑꯦꯜ ꯏ ꯗꯤ) ꯁꯤꯡ ꯄꯨꯊꯣꯛꯄ ꯉꯝꯂꯦ ꯍꯥꯏꯔꯤ꯫ ꯊꯤꯖꯤꯟꯕꯒꯤ ꯊꯕꯛ ꯑꯁꯤ ꯇꯤ ꯑꯦ ꯌꯨꯒꯤ ꯁ꯭ꯀꯨꯜ ꯑꯣꯐ ꯃꯦꯀꯥꯅꯤꯀꯦꯜ ꯏꯟꯖꯤꯅꯤꯌꯔꯤꯡꯗ ꯏꯟꯚꯥꯏꯔꯟꯃꯦꯟꯇꯦꯜ ꯑꯦꯟꯖꯤꯅꯤꯌꯔꯤꯡ ꯄ꯭ꯔꯣꯒ꯭ꯔꯥꯝꯒꯤ ꯍꯦꯗ, ꯄ꯭ꯔꯣꯐꯦꯁꯔ ꯊꯥꯗꯥꯁ Mamane ꯅ ꯂꯨꯆꯤꯡꯈꯤꯕꯅꯤ꯫ ꯃꯍꯥꯛꯅ ꯐꯣꯡꯗꯣꯛꯄꯒꯤ ꯃꯇꯨꯡꯏꯟꯅ ꯀꯥꯔ, ꯕꯁ, ꯇ꯭ꯔꯦꯟ, ꯁ꯭ꯇꯦꯗꯤꯌꯝ, ꯌꯨꯝ
ꯅꯠꯇ꯭ꯔꯒ ꯑꯦꯔꯣꯄ꯭ꯂꯦꯟ ꯑꯃꯕꯨ ꯗꯤꯁꯏꯟꯐꯦꯛꯠ
ꯇꯧꯅꯕꯒꯤꯗꯃꯛ ꯀꯦꯃꯤꯀꯦꯜꯁꯤꯡ ꯀꯥꯞꯄ
ꯍꯥꯏꯕꯁꯤꯒꯤ ꯈꯨꯗꯣꯡꯆꯥꯕꯗꯁꯤꯡ ꯂꯩ꯫ ꯃꯁꯤꯗ
ꯃꯦꯟꯄꯥꯋꯔ ꯆꯪꯏ, ꯑꯗꯨꯒ ꯀꯦꯃꯤꯀꯦꯜꯁꯤꯡꯗꯨꯅ ꯃꯊꯧ
ꯄꯥꯡꯊꯣꯛꯅꯕꯒꯤꯗꯃꯛ ꯃꯇꯝ ꯈꯔ ꯉꯥꯏꯕꯒꯤ ꯃꯊꯧ
ꯇꯥꯏ꯫ ꯑꯗꯨꯕꯨ ꯑꯦꯜ ꯏ ꯗꯤ ꯕꯜꯕꯁꯤꯡ ꯁꯤꯖꯤꯟꯅꯔꯒ
ꯗꯤꯁꯏꯟꯐꯦꯛꯠ ꯇꯧꯕ ꯃꯇꯝꯗꯗꯤ, ꯑꯦꯜ ꯏ
ꯗꯤꯁꯤꯡꯕꯨ ꯚꯦꯟꯇꯤꯂꯦꯁꯟ ꯁꯤꯁꯇꯝ ꯑꯃꯁꯨꯡ
ꯑꯦꯌꯔ ꯀꯟꯗꯤꯁ꯭ꯅꯔꯁꯤꯡꯗ ꯍꯥꯞꯄ ꯌꯥꯏ ꯑꯗꯨꯒ
ꯃꯅꯨꯡꯗ ꯆꯪꯂꯛꯂꯤꯕ ꯅꯨꯡꯁꯤꯠꯇꯨꯕꯨ ꯁ꯭ꯇꯦꯔꯤꯂꯥꯏ
ꯇꯧꯔꯕ ꯃꯇꯨꯡꯗ ꯀꯥ ꯃꯅꯨꯡꯗ ꯊꯥꯖꯤꯜꯂꯛꯄ ꯌꯥꯏ ꯍꯥꯏꯅ
ꯃꯍꯥꯛꯅ ꯃꯈꯥ ꯇꯥꯅ ꯐꯣꯡꯗꯣꯛꯂꯤ꯫
ꯇꯤ ꯑꯦ ꯌꯨꯒꯤ ꯊꯤꯖꯤꯟ-ꯂꯨꯞ ꯑꯁꯤꯅ ꯌꯨ ꯚꯤ-ꯑꯦꯜ
ꯏ ꯗꯤꯒꯤ ꯀꯔꯝꯕ ꯋꯦꯚꯂꯦꯡꯊꯅ ꯀꯣꯔꯣꯅꯥꯚꯥꯏꯁꯄꯨ ꯗꯤꯁꯏꯟꯐꯦꯛꯠ ꯇꯧꯕꯒꯦ ꯍꯥꯏꯅ ꯆꯥꯡ ꯌꯦꯡꯅꯕꯒꯤꯗꯃꯛ, ꯋꯦꯚꯂꯦꯡꯊꯅ ꯅꯥꯅꯣꯃꯤꯇꯔ (ꯑꯦꯟ ꯑꯦꯝ) 285, 265 ꯑꯣꯏꯕ ꯑꯦꯜ ꯏ ꯗꯤꯁꯤꯡ ꯈꯟꯒꯠꯈꯤ꯫ 285 ꯑꯦꯟ ꯑꯦꯝꯒꯤ ꯑꯦꯜ ꯏ ꯗꯤꯁꯤꯡꯅ 265 ꯑꯦꯟ ꯑꯦꯝꯒꯤ ꯑꯦꯜ ꯏ ꯗꯤ ꯁꯤꯡꯒꯨꯝꯅ ꯀꯣꯔꯣꯅꯥꯚꯥꯏꯔꯁꯀꯤ 99.9%ꯗꯒꯤ ꯍꯦꯟꯅ, ꯁꯦꯀꯦꯟꯗ 30ꯒꯤ ꯃꯅꯨꯡꯗ ꯗꯤꯁꯏꯟꯐꯦꯛꯠ ꯇꯧꯕ ꯉꯝꯂꯝꯃꯤ꯫ ꯃꯈꯣꯏꯅ ꯐꯪꯂꯛꯂꯤꯕ ꯃꯍꯩꯁꯤꯡ ꯁꯤꯡꯊꯥꯅꯤꯡꯉꯥꯏꯅꯤ ꯃꯔꯝꯗꯤ 285 ꯑꯦꯟ ꯑꯦꯝꯒꯤ ꯑꯦꯜ ꯏ ꯗꯤ
ꯕꯜꯕꯁꯤꯡꯁꯤ 265 ꯑꯦꯟ ꯑꯦꯝꯒꯤ ꯕꯜꯕꯁꯤꯡꯗꯒꯤ ꯍꯣꯡꯕ ꯌꯥꯝꯅ
ꯍꯦꯜꯂꯤ ꯑꯗꯨꯒ ꯍꯦꯟꯅ ꯃꯔꯥꯡ ꯀꯥꯏꯅꯁꯨ ꯐꯪꯏ꯫ ꯊꯤꯖꯤꯟ-ꯂꯨꯞ ꯑꯁꯤꯅ
ꯄꯨꯊꯣꯔꯛꯂꯤꯕ ꯑꯦꯜ ꯏ ꯗꯤꯁꯤꯡꯁꯤ ꯔꯣꯕꯣꯇꯤꯛ ꯁꯤꯁꯇꯝꯁꯤꯡ
ꯅꯠꯇ꯭ꯔꯒ ꯑꯦꯌꯔ ꯀꯟꯗꯤꯁ꯭ꯅꯤꯡ, ꯚꯦꯀ꯭ꯌꯨꯝ ꯀ꯭ꯂꯤꯅꯔ ꯑꯃꯁꯨꯡ ꯋꯥꯇꯔ
ꯁꯤꯁꯇꯝꯁꯤꯡꯗ ꯍꯦꯟꯅ ꯆꯨꯅꯕ ꯃꯑꯣꯡꯗ ꯁꯦꯝ-ꯁꯥꯔꯒ ꯁꯤꯖꯤꯟꯅꯕ
ꯌꯥꯒꯅꯤ ꯍꯥꯏꯔꯤ꯫
ꯃꯇꯥꯡ ꯑꯁꯤꯗ ꯀꯥꯎꯔꯣꯏꯗꯕ ꯋꯥꯐꯝ ꯑꯃꯗꯤ ꯃꯈꯣꯏꯒꯤ ꯄꯥꯝꯕꯩꯁꯤ ꯀꯥ
ꯃꯅꯨꯡ/ꯏꯃꯨꯡꯗ ꯂꯩꯕ ꯁꯔꯐꯦꯁꯁꯤꯡꯁꯨ ꯗꯤꯁꯏꯟꯐꯦꯛꯠ ꯇꯧꯅꯕꯒꯤꯗꯃꯛ
ꯁꯤꯖꯤꯟꯅꯕ ꯍꯥꯏꯕꯁꯤꯗꯤ ꯌꯥꯝꯅ ꯈꯨꯗꯣꯡꯊꯤꯅꯤꯡꯉꯥꯏꯅꯤ꯫ ꯑꯗꯨꯅ
ꯑꯜꯇ꯭ꯔꯥꯚꯥꯏꯑꯣꯂꯦꯠ ꯃꯉꯥꯜꯅ ꯃꯤꯑꯣꯏꯕꯗ ꯍꯛꯊꯦꯡꯅꯅ
ꯌꯩꯈꯤꯗꯅꯕꯒꯤꯗꯃꯛ ꯁꯤꯁꯇꯝ ꯑꯃ ꯁꯦꯝꯒꯠꯄꯒꯤ ꯃꯊꯧ ꯇꯥꯏ
ꯍꯥꯏꯔꯤ꯫ ꯊꯤꯖꯤꯟꯕꯒꯤ ꯊꯕꯛ ꯑꯁꯤ ꯑꯣꯔꯥꯅꯤꯝ ꯀꯣꯂꯦꯖꯒꯤ
ꯄ꯭ꯔꯣꯐꯦꯁꯔ Yoram ꯘꯦꯔꯆꯍꯃꯥꯅ, ꯇꯦꯜ ꯍꯥꯁꯣꯃꯔꯗ ꯂꯩꯕ ꯁꯦꯕꯥ
ꯃꯦꯗꯤꯀꯦꯜ ꯁꯦꯟꯇꯔꯒꯤ ꯅꯦꯁꯅꯜ ꯁꯦꯟꯇꯔ ꯐꯣꯔ ꯏꯟꯐ꯭ꯂꯨꯑꯦꯟꯖꯥ
ꯑꯦꯟꯗ ꯔꯦꯁꯄꯤꯔꯦꯇꯔꯤ ꯚꯥꯏꯔꯁꯦꯁꯀꯤ ꯗꯤꯔꯦꯛꯇꯔ ꯙꯔ. Michal Mandelboim ꯑꯃꯁꯨꯡ ꯁꯦꯟꯇꯔ ꯑꯁꯤꯒꯤ Nehemya Friedman ꯒ ꯈꯨꯠꯁꯝꯅꯅ ꯄꯥꯡꯊꯣꯛꯈꯤꯕꯅꯤ꯫
ꯑꯁꯨꯝꯅ ꯀꯣꯔꯣꯅꯥꯚꯥꯏꯁꯄꯨ ꯏꯟꯑꯦꯛꯇꯤꯚ ꯑꯣꯏꯍꯟꯕꯒꯤ ꯃꯇꯥꯡꯗ ꯊꯤꯖꯤꯟꯕꯒꯤ ꯊꯕꯛ ꯑꯃꯁꯨ ꯄꯥꯀꯤꯁ꯭ꯇꯥꯏꯟꯒꯤ ꯒꯨꯂꯥꯝ ꯏꯁꯥꯛ ꯈꯥꯟ ꯏꯟꯁ꯭ꯇꯤꯇ꯭ꯌꯨꯠ ꯑꯣꯐ ꯑꯦꯟꯖꯤꯅꯤꯌꯔꯤꯡ ꯁꯥꯏꯟꯁꯦꯁ ꯑꯦꯟꯗ ꯇꯦꯛꯅꯣꯂꯣꯖꯤꯒꯤ ꯊꯤꯖꯤꯟ-ꯂꯨꯞ ꯑꯃꯅ ꯄꯥꯏꯈꯠꯈꯤ꯫ ꯃꯈꯣꯏꯅ ꯄꯥꯎꯗꯝꯗꯨ ꯑꯣꯒꯁꯠ 4-6, 2021 ꯗ ꯄꯥꯡꯊꯣꯛꯈꯤꯕ ‘ꯑꯦ ꯑꯥꯏ ꯄꯤ ꯄꯕ꯭ꯂꯤꯁꯤꯡ ꯍꯣꯔꯥꯏꯖꯟꯁ - ꯑꯦꯅꯔꯖꯤ ꯁ꯭ꯇꯣꯔꯦꯖ ꯑꯦꯟꯗ ꯀꯟꯚꯔꯁꯟ ꯚꯥꯔꯆ꯭ꯌꯨꯑꯦꯜ ꯀꯟꯐꯔꯦꯟꯁ’ ꯇ ꯇꯥꯔꯤꯛ ꯖꯥꯃꯤꯜ, ꯃꯨꯍꯃꯗ ꯎꯁ꯭ꯃꯥꯟ, ꯍꯥꯕꯤꯕꯨꯂꯥꯍ ꯖꯥꯃꯥꯜ ꯑꯝꯁꯨꯡ ꯁꯤꯕꯒꯥꯇꯨꯂꯥꯍ ꯈꯥꯟꯅ ꯈꯟꯅ-ꯅꯩꯅꯕꯒ ꯂꯣꯏꯅꯅ ꯃꯤꯌꯥꯝꯗ ꯐꯣꯡꯗꯣꯛꯈꯤꯕꯅꯤ꯫ ꯃꯈꯣꯏꯅ ꯈꯟꯅꯈꯤꯕ ꯍꯤꯔꯝꯗꯨꯅ, ‘ꯗꯤꯖꯥꯏꯅꯤꯡ 222 ꯅꯃ ꯏꯏꯏ - ꯅꯥꯏꯇ꯭ꯔꯥꯏꯗ-ꯕꯦꯖꯗ Far UVC LEDs ꯄꯣꯔ ꯗ ꯗꯤꯁꯏꯟꯐꯦꯛꯁꯟ ꯑꯣꯐ ꯁꯥꯔꯁ-2 ꯀꯣꯚꯤꯗ-19’ ꯅꯤ꯫

ꯊꯤꯖꯤꯟ-ꯂꯨꯞ ꯑꯁꯤꯅ ꯐꯥꯔ-ꯑꯜꯇ꯭ꯔꯥꯚꯥꯏꯑꯣꯂꯦꯠ LED (UV-C LED) ꯁꯤꯡꯕꯨ 222 ꯑꯦꯟ ꯑꯦꯝꯗ ꯈꯟꯈꯤꯕꯒꯤ ꯃꯔꯝꯗꯤ ꯃꯁꯤꯅ ꯚꯥꯏꯔꯁ ꯑꯁꯤꯕꯨ ꯃꯄꯨꯡ ꯐꯥꯅ ꯏꯟꯑꯦꯛꯇꯤꯚꯦꯠ ꯇꯧꯕ ꯉꯝꯕ ꯑꯃꯁꯨꯡ ꯃꯤꯑꯣꯏꯕꯒꯤ ꯎꯟꯁꯥꯗ ꯁꯥꯐꯕ ꯑꯣꯏꯕꯗꯒꯤꯅꯤ꯫ ꯂꯨꯞ ꯑꯁꯤꯅ ꯌꯥꯝꯅ ꯀꯥꯟꯅꯔꯕ, ꯃꯃꯜ ꯍꯣꯡꯕ ꯑꯃꯁꯨꯡ ꯑꯀꯣꯏꯕꯒꯤ ꯐꯤꯚꯝꯗ ꯊꯣꯏꯗꯣꯛꯅ ꯑꯀꯥꯏꯕ ꯄꯤꯗꯕ ꯏꯏꯏ - ꯅꯥꯏꯇ꯭ꯔꯥꯏꯗꯇ ꯌꯨꯝꯐꯝ ꯑꯣꯏꯔꯒ ꯑꯦꯜ ꯏ ꯗꯤꯁꯤ ꯁꯦꯝꯒꯠꯂꯈꯤꯕꯅꯤ꯫ ꯏꯏꯏ - ꯅꯥꯏꯇ꯭ꯔꯥꯏꯗ UV-C LED ꯁꯤꯡꯁꯤ ꯃꯦꯗꯤꯀꯦꯜꯒꯤ ꯈꯨꯠꯁꯨ-ꯁꯨꯠꯂꯥꯏꯁꯤꯡ, ꯄꯔꯁꯅꯦꯜ ꯄ꯭ꯔꯣꯇꯦꯛꯇꯤꯚ ꯏꯀ꯭ꯋꯤꯞꯃꯦꯟꯠꯁꯤꯡ ꯑꯃꯁꯨꯡ ꯐꯣꯟ, ꯀꯣꯂꯣꯝꯒꯨꯝꯕ ꯄꯣꯠꯁꯤꯡꯕꯨ ꯁ꯭ꯇꯦꯔꯤꯂꯥꯏ ꯇꯧꯕꯗ ꯅꯠꯇꯅ ꯀ꯭ꯂꯤꯅꯤꯀꯦꯜ ꯑꯦꯄ꯭ꯂꯤꯀꯦꯁꯟꯁꯤꯡꯗ ꯂꯥꯏꯅꯥ ꯍꯥꯞꯆꯤꯟꯕꯁꯨ ꯌꯥꯏ꯫=

ꯀꯣꯔꯣꯅꯥꯚꯥꯏꯔꯁꯄꯨ ꯏꯟꯑꯦꯛꯇꯤꯚꯦꯠ ꯇꯧꯕ ꯉꯝꯕ ꯑꯦꯜ ꯏ ꯗꯤ
ꯃꯁꯤ ꯑꯍꯣꯡꯕ ꯃꯃꯜꯗ ꯏꯃꯨꯡ ꯈꯨꯗꯤꯡꯃꯛꯇ ꯐꯪꯍꯟꯕꯒꯤ ꯃꯊꯧ ꯇꯥꯔꯛꯂꯦ
ꯁꯥꯏꯟꯁꯀꯤ ꯈꯣꯡꯆꯠ
ꯀꯨꯟꯖꯣ ꯅꯥꯎꯔꯦꯝ
ꯅꯤꯖꯔ ꯆꯣꯄ꯭ꯔꯥ, ꯑꯣꯂꯤꯝꯄꯤꯛ ꯆꯦꯝꯄꯤꯌꯟ
ꯍꯔꯌꯥꯅꯥꯒꯤ ꯅꯤꯔꯖ ꯆꯣꯄ꯭ꯔꯥꯅ ꯇꯣꯀꯤꯑꯣ ꯑꯣꯂꯤꯝꯄꯤꯛꯇ ꯇꯥ ꯂꯪꯕꯥꯗ ꯃꯍꯥꯛꯀꯤ ꯅꯛꯅꯕ ꯂꯝꯕꯥ ꯈꯥ- ꯑꯐ꯭ꯔꯤꯀꯥꯒꯤ ꯖꯣꯍꯟ ꯒ꯭ꯂꯣꯕ꯭ꯂꯔꯕꯨ ꯃꯥꯏꯊꯤꯕ ꯄꯤꯗꯨꯅ ꯑꯦꯊꯂꯦꯇꯤꯛꯁꯀꯤ ꯊꯧꯔꯝꯗ ꯑꯣꯂꯤꯝꯄꯤꯛꯀꯤ ꯑꯍꯥꯟꯕ ꯁꯅꯥꯒꯤ ꯇꯀꯃꯥꯟ ꯐꯪꯕ ꯏꯟꯗꯤꯌꯥꯒꯤ ꯑꯦꯊꯂꯤꯠ ꯑꯃ ꯑꯣꯏꯔꯛꯄ ꯑꯁꯤꯗ ꯂꯩꯕꯥꯛ ꯄꯨꯝꯕꯅ ꯑꯃꯗꯤ ꯏꯟꯗꯤꯌꯥꯒꯤ ꯂꯩꯉꯥꯛꯅ ꯆꯥꯎꯊꯣꯛꯆꯕꯒ ꯂꯣꯏꯅꯅ ꯃꯍꯥꯛꯄꯨ ꯃꯥꯏꯀꯩ ꯈꯨꯗꯤꯡꯃꯛꯇꯒꯤ ꯊꯥꯒꯠꯄ ꯐꯣꯡꯗꯣꯛꯅꯔꯛꯄ ꯈꯛꯇ ꯅꯠꯇꯅ ꯃꯈꯣꯏꯅ ꯑꯉꯝ ꯑꯉꯝꯕ ꯃꯈꯜ ꯀꯌꯥꯒꯤ ꯃꯅꯥ ꯃꯊꯨꯝꯁꯤꯡ, ꯁꯦꯜꯒꯤ ꯃꯅꯥ ꯌꯥꯎꯅ ꯄꯤꯕꯤꯔꯛꯈꯤ꯫ ꯃꯍꯥꯛꯀꯤ ꯃꯃꯥꯡꯗ ꯀꯨꯝꯖꯥ 2008ꯗ ꯕꯩꯖꯤꯡꯗ ꯄꯥꯡꯊꯣꯛꯈꯤꯕ ꯑꯣꯂꯤꯝꯄꯤꯛꯇ ꯁꯨꯇꯤꯡ (ꯅꯣꯡꯃꯩ ꯀꯥꯞꯄ) ꯒꯤ ꯈꯨꯠ ꯆꯨꯝꯕ ꯇꯥꯟꯅꯕꯒꯤ ꯊꯧꯔꯝꯗ ꯑꯚꯤꯅꯥꯚ ꯕꯤꯟꯗ꯭ꯔꯅ ꯁꯅꯥꯒꯤ ꯃꯦꯗꯜ ꯐꯪꯗꯨꯅ ꯂꯩꯕꯥꯛ ꯑꯁꯤꯒꯤ ꯃꯤꯡꯆꯠ ꯄꯨꯔꯛꯈꯤ꯫ ꯑꯗꯨꯕꯨ ꯃꯤꯌꯥꯝꯅ ꯈꯜꯂꯤꯕꯗꯤ ꯅꯣꯡꯃꯩ ꯀꯥꯞꯄꯗ ꯈꯨꯠ ꯆꯨꯝꯕ ꯇꯥꯟꯅꯕꯒꯤ ꯊꯧꯔꯝꯗꯤ ꯏꯅꯥꯛ ꯈꯨꯟꯕ ꯅꯣꯡꯃꯩ ꯂꯩꯕ ꯉꯝꯕ, ꯅꯨꯃꯤꯠ ꯈꯨꯗꯤꯡꯒꯤ ꯅꯣꯡꯃꯩ ꯃꯔꯨꯁꯤꯡ ꯂꯩꯗꯨꯅ ꯁꯤꯖꯤꯟꯅꯕ ꯉꯝꯕ, ꯏꯃꯨꯡꯒꯤ ꯅꯨꯄꯥ ꯅꯨꯄꯤ ꯈꯛꯇꯃꯛꯅ ꯁꯔꯨꯛ ꯌꯥꯕ ꯃꯔꯝꯅ ꯊꯧꯔꯝ ꯑꯁꯤꯒꯤꯗꯃꯛ ꯆꯦꯝꯄꯤꯌꯟ ꯑꯣꯏꯅꯕ ꯍꯣꯠꯅꯕꯗꯤ ꯁꯥꯟꯅꯔꯣꯏ ꯃꯁꯤꯡ ꯌꯥꯝꯗꯦ꯫ ꯑꯣꯂꯤꯝꯄꯤꯛꯀꯤ ꯂꯥꯏꯔꯤꯛꯁꯤꯡꯗ ꯑꯁꯨꯝꯅ ꯏꯔꯤ ꯃꯗꯨꯗꯤ ꯀꯨꯝꯖꯥ 1900ꯗ ꯄꯦꯔꯤꯁꯇ ꯄꯥꯡꯊꯣꯛꯈꯤꯕ ꯑꯅꯤꯁꯨꯕ ꯑꯣꯂꯤꯝꯄꯤꯛ ꯒꯦꯝꯁꯇ ꯅꯣꯔꯃꯥꯟ ꯄ꯭ꯔꯤꯠꯆꯥꯔꯗ (Norman Pritchard) ꯀꯧꯕ ꯒ꯭ꯔꯦꯠ ꯕ꯭ꯔꯤꯇꯦꯟ ꯃꯆꯥ ꯑꯃ ꯏꯟꯗꯤꯌꯥꯒꯤ ꯃꯍꯨꯠ ꯁꯤꯟꯗꯨꯅ ꯃꯤꯇꯔ 200ꯒꯤ ꯂꯝꯖꯦꯜꯗ ꯑꯅꯤꯁꯨꯕ ꯇꯥꯗꯨꯅ ꯅꯨꯄꯥꯒꯤ ꯃꯦꯗꯜ ꯐꯪꯈꯤ꯫ ꯃꯍꯥꯛ ꯀꯣꯜꯀꯠꯇꯥꯗ ꯂꯩꯕ ꯏꯪꯂꯤꯁ ꯃꯆꯥꯅꯤ꯫ ꯃꯔꯝ ꯑꯗꯨꯅ ꯔꯦꯀꯣꯔꯗꯀꯤ ꯂꯥꯏꯔꯤꯛꯁꯤꯡꯗ ꯑꯁꯨꯝꯅ
ꯏꯔꯤ꯫
ꯃꯤꯇꯔ 200ꯒꯤ ꯐꯥꯏꯅꯦꯜ :
ꯑꯍꯥꯟꯕ ꯖꯦ ꯋꯥꯜꯇꯔ ꯇꯤꯚꯔꯀꯕꯔꯤ (ꯌꯨ ꯑꯦꯁ ꯑꯦ) ꯁꯦꯀꯦꯟꯗ 22.2, ꯑꯅꯤꯁꯨꯕ ꯅꯣꯔꯃꯥꯟ ꯄ꯭ꯔꯤꯠꯆꯥꯔꯗ (ꯏꯟꯗꯤꯌꯥ ꯁꯦꯀꯦꯟꯗ 22.3, ꯑꯍꯨꯝꯁꯨꯕ ꯁ꯭ꯇꯦꯟꯂꯤ ꯔꯣꯑꯣꯂꯦꯌ (ꯑꯣꯁꯇ꯭ꯔꯦꯂꯤꯌꯥ) ꯁꯦꯀꯦꯟꯗ 22.9 ꯑꯣꯏꯔꯝꯈꯤ꯫ ꯇꯥ ꯑꯁꯤ ꯃꯃꯥꯡꯉꯩꯒꯤ ꯃꯇꯝꯗ ꯏꯁꯥ ꯉꯥꯛꯊꯣꯛꯅꯕ, ꯁꯥ ꯇꯥꯟꯕꯗ ꯑꯃꯗꯤ ꯌꯦꯛꯅꯕꯒ ꯂꯥꯟ ꯇꯧꯅꯕꯗ ꯁꯤꯖꯤꯟꯅꯕ ꯈꯨꯠꯂꯥꯏ ꯑꯃꯅꯤ꯫ ꯃꯔꯝ ꯑꯗꯨꯅ ꯍꯔꯥꯎ ꯀꯨꯝꯃꯩ ꯄꯥꯡꯊꯣꯛꯄꯗ ꯈꯨꯠꯂꯥꯏ ꯑꯁꯤꯒ ꯃꯔꯤ ꯂꯩꯅꯕ ꯊꯧꯔꯝꯁꯤꯡꯁꯨ ꯌꯥꯎꯅꯔꯝꯃꯤ꯫ ꯑꯩꯈꯣꯏꯒꯤ ꯂꯝꯗꯝ ꯑꯁꯤꯗ ꯌꯦꯛꯅꯒ ꯂꯥꯟ ꯁꯣꯛꯅꯕꯗ ꯊꯥꯡ-ꯇꯥꯒꯤ ꯃꯇꯦꯡꯅ ꯑꯩꯈꯣꯏꯒꯤ ꯂꯩꯕꯥꯛ ꯑꯁꯤ ꯕꯔꯃꯥꯅꯆꯤꯡꯕ ꯃꯇꯤꯛ ꯃꯌꯥꯏ ꯂꯩꯕ ꯂꯩꯕꯥꯛꯁꯤꯡꯒ ꯑꯀꯟꯕ ꯂꯝꯕꯥ ꯇꯧꯕ ꯉꯝꯖꯈꯤ꯫
ꯒ꯭ꯔꯤꯛꯁꯤꯡꯒꯤꯁꯨ ꯇꯥ ꯑꯁꯤ ꯃꯅꯤꯄꯨꯔꯒꯨꯝꯅ ꯃꯈꯣꯏꯒꯤ ꯃꯔꯨ ꯑꯣꯏꯕ ꯈꯨꯠꯂꯥꯏ ꯑꯃ ꯑꯣꯏꯔꯝꯈꯤ꯫ ꯃꯔꯝ ꯑꯗꯨꯅ ꯒ꯭ꯔꯤꯁꯀꯤ ꯂꯩꯕꯥꯛ ꯑꯃꯒ ꯑꯃꯒ ꯃꯈꯣꯏ ꯃꯁꯦꯜ ꯌꯥꯝꯅ ꯇꯣꯏꯅ ꯂꯥꯟ ꯁꯣꯛꯅꯕ ꯃꯔꯝꯅ ꯇꯥ ꯑꯁꯤ ꯃꯈꯣꯏꯒꯤ ꯄꯨꯟꯁꯤꯗ ꯌꯥꯝꯅ ꯗꯔꯀꯥꯔ ꯑꯣꯏꯕ ꯈꯨꯠꯂꯥꯏ ꯑꯃ ꯑꯣꯏꯈꯤ꯫ ꯈ꯭ꯔꯤꯁꯠ ꯃꯃꯥꯡ 776ꯇ ꯑꯍꯥꯟꯕ ꯑꯣꯏꯅ ‘ꯑꯣꯂꯤꯝꯄꯤꯌꯥ’ ꯗ ꯄꯥꯡꯊꯣꯛꯈꯤꯕ ꯑꯣꯂꯤꯝꯄꯤꯛ ꯒꯦꯝꯁꯇ ‘ꯂꯝꯖꯦꯜ ꯃꯇꯦꯛ’ ꯑꯃꯈꯛꯇꯃꯛ
ꯑꯣꯂꯤꯝꯄꯤꯛꯀꯤ ꯊꯧꯔꯝ ꯑꯣꯏꯈꯤ꯫ ꯆꯍꯤ ꯈꯔꯒꯤ ꯃꯇꯨꯡꯗ ꯈ꯭ꯔꯤꯁꯠ ꯃꯃꯥꯡ 708ꯗ ‘ꯄꯦꯟꯇꯥꯊꯂꯣꯟ’ ꯑꯁꯤ ꯑꯅꯤꯁꯨꯕ ꯊꯧꯔꯝ ꯑꯣꯏꯅ ꯑꯣꯂꯤꯝꯄꯤꯛ ꯒꯦꯝꯁꯇ ꯌꯥꯎꯍꯟꯈꯤ꯫ ꯄꯦꯟꯇꯥꯊꯂꯣꯟꯗ ꯁꯔꯨꯛ ꯌꯥꯕꯁꯤꯡꯅ ꯊꯧꯔꯝ ꯃꯉꯥ ꯄꯥꯡꯊꯣꯛꯀꯗꯕꯅꯤ꯫ ꯃꯈꯣꯏ ꯑꯗꯨꯗ ꯂꯝꯖꯦꯜ, ꯆꯦꯟꯖꯣꯡ, ꯗꯤꯁ꯭ꯀꯁ ꯂꯪꯕ, ꯇꯥ ꯂꯪꯕ ꯑꯃꯁꯨꯡ ꯔꯦꯁꯠꯂꯤꯡꯅꯤ꯫ ꯀꯨꯝꯖꯥ 1896ꯇ ‘ꯑꯦꯊꯦꯟꯁ’ ꯇ ꯑꯍꯥꯟꯕ ꯑꯣꯏꯅ ꯃꯣꯗꯔꯟ ꯑꯣꯂꯤꯝꯄꯤꯛ ꯄꯥꯡꯊꯣꯛꯈꯤꯕꯗ ꯇꯥ ꯂꯪꯕ ꯑꯁꯤ ꯊꯧꯔꯝ ꯑꯃ ꯑꯣꯏꯅ ꯌꯥꯎꯍꯟꯈꯤꯗꯦ꯫ ꯊꯧꯔꯝ ꯑꯁꯤꯗꯤ ꯀꯨꯝꯖꯥ 1908ꯗ ꯂꯟꯗꯟ ꯁꯍꯔꯗ ꯄꯥꯡꯊꯣꯛꯈꯤꯕ ꯑꯣꯂꯤꯝꯄꯤꯛꯇ ꯏꯍꯥꯟ ꯍꯥꯟꯅ ꯑꯦꯊꯂꯦꯇꯤꯛꯁꯀꯤ ꯊꯧꯔꯝ ꯑꯃ ꯑꯣꯏꯅ ꯌꯥꯎꯍꯟꯈꯤꯕꯅꯤ꯫ ꯃꯗꯨꯗ ꯁ꯭ꯋꯤꯗꯦꯟꯒꯤ ꯏꯔꯤꯂꯦꯝꯃꯤꯡꯅ ꯐꯨꯠ 179 ꯏꯟꯆꯤ 10 ꯂꯪꯗꯨꯅ ꯃꯥꯂꯦꯝꯒꯤ ꯔꯦꯀꯣꯔꯗ ꯊꯨꯒꯥꯏꯗꯨꯅ ꯃꯀꯣꯛ ꯑꯣꯏꯈꯤ꯫ ꯏꯔꯤꯂꯦꯝꯃꯤꯡ ꯐꯨꯠ 6 ꯏꯟꯆꯤ 3 ꯋꯥꯡꯏ, ꯆꯍꯤ 26 ꯁꯨꯔꯦ, ꯃꯍꯥꯛꯀꯤ ꯅꯛꯅꯕ ꯂꯝꯕꯥꯗꯤ ꯅꯣꯔꯋꯦꯒꯤ ꯑꯃꯦ ꯍꯥꯜꯁꯦꯅꯤ꯫

ꯇꯥ ꯑꯁꯤ ꯒ꯭ꯔꯥꯝ 800 ꯂꯨꯝꯒꯗꯕꯅꯤ, ꯃꯤꯇꯔ 2.60ꯗꯒꯤ ꯃꯤꯇꯔ 2.70 ꯐꯥꯎꯕꯒꯤ ꯃꯅꯨꯡꯗ ꯁꯥꯡꯒꯗꯕꯅꯤ꯫ ꯃꯁꯤ ꯎ ꯅꯠꯇ꯭ꯔꯒ ꯙꯥꯇꯨꯅ ꯁꯥꯒꯗꯕꯅꯤ꯫ ꯅꯤꯔꯖ ꯆꯣꯄ꯭ꯔꯥ ꯀꯨꯝꯖꯥ 1997ꯀꯤ ꯗꯤꯁꯦꯝꯕꯔ 24ꯗ ꯏꯟꯗꯤꯌꯥꯒꯤ ꯄꯨꯋꯥꯔꯤꯗ ꯃꯃꯤꯡ ꯆꯠꯂꯕ ꯂꯥꯟꯐꯝ ꯑꯣꯏꯈꯤꯕ ꯄꯥꯅꯤꯄꯠꯇ ꯄꯣꯛꯈꯤ꯫ ꯃꯍꯥꯛꯅ ꯀꯨꯝꯖꯥ 2016ꯇ ꯊꯧꯔꯝ ꯑꯁꯤꯗ ꯖꯨꯅꯤꯌꯔ ꯋꯔꯜꯗ ꯔꯦꯀꯣꯔꯗ ꯊꯨꯒꯥꯏꯈꯤ꯫ ꯆꯍꯤ ꯃꯉꯥ ꯂꯩꯔꯒ ꯀꯨꯝꯖꯥ 2021ꯗ ꯏꯟꯗꯤꯌꯥꯒꯤ ꯔꯦꯀꯣꯔꯗ ꯊꯨꯒꯥꯏꯗꯨꯅ ꯍꯧꯖꯤꯛ ꯐꯥꯎꯕ ꯅꯦꯁꯅꯜꯒꯤ ꯔꯦꯀꯣꯔꯗ ꯃꯤꯇꯔ 88.07 ꯑꯁꯤ ꯃꯍꯥꯛꯀꯤ ꯔꯦꯀꯣꯔꯗꯅꯤ꯫ ꯁꯝꯂꯞꯅ ꯃꯍꯥꯛꯅ ꯄꯥꯏꯔꯤꯕ ꯔꯦꯀꯣꯔꯗꯁꯤꯡ ꯃꯈꯥꯗ ꯄꯤꯖꯔꯤ꯫
ꯅꯤꯔꯖ ꯆꯣꯄ꯭ꯔꯥꯒꯤ ꯄꯔꯐꯣꯔꯃꯦꯟꯁ :- (1) ꯑꯣꯂꯤꯝꯄꯤꯛ ꯒꯦꯝꯁ ꯇꯣꯀꯤꯑꯣ 2021 ꯒꯣꯜꯗ, (2) ꯑꯦꯁꯤꯌꯟ ꯒꯦꯝꯁ 2018 (ꯒꯣꯜꯗ), (3) ꯀꯝꯃꯟꯋꯦꯜꯊ ꯒꯦꯝꯁ 2018 (ꯒꯣꯜꯗ), (4) ꯑꯦꯁꯤꯌꯟ ꯑꯦꯊꯂꯦꯇꯤꯛꯁ ꯆꯦꯝꯄꯤꯌꯟꯁꯤꯞ 2017 (ꯒꯣꯜꯗ), (5) ꯁꯥꯎꯊ ꯑꯦꯁꯤꯌꯟ ꯒꯦꯝꯁ 2016 (ꯒꯣꯜꯗ), (6) ꯏꯟꯗꯤꯌꯥꯒꯤ ꯔꯦꯀꯣꯔꯗ (88.07 ꯃꯤꯇꯔ) 2017, (7) ꯋꯔꯜꯗ ꯖꯨꯅꯤꯌꯔ ꯔꯦꯀꯣꯔꯗ (86.48) 2016꯫
ꯃꯍꯥꯛꯄꯨ ꯇꯝꯕꯤꯔꯤꯕ ꯀꯣꯆꯁꯤꯡꯒꯤ ꯃꯅꯨꯡꯗ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯃꯃꯤꯡ ꯆꯠꯄꯗꯤ ꯖꯔꯃꯅꯤꯒꯤ ꯎꯋꯤ ꯍꯣꯟ (ꯎꯋꯦ ꯊꯣꯍꯅ) ꯅꯤ꯫ ꯃꯥꯂꯦꯝ ꯑꯁꯤꯗ ꯇꯥ ꯂꯪꯕꯗ ꯃꯤꯇꯔ 100 ꯂꯪꯕ ꯉꯝꯕ ꯑꯁꯤ ꯃꯍꯥꯛ ꯃꯇꯣꯝꯇꯅꯤ꯫ ꯃꯍꯥꯛꯅ ꯀꯨꯝꯖꯥ 1984ꯒꯤ ꯖꯨꯂꯥꯏ 20ꯗ ꯕꯔꯂꯤꯟꯗ ‘ꯑꯣꯂꯤꯝꯄꯤꯛ ꯗꯦ’ꯒꯤ ꯊꯧꯔꯝ ꯑꯃꯒ ꯃꯔꯤ ꯂꯩꯅꯅ ꯄꯥꯡꯊꯣꯛꯈꯤꯕ ꯑꯦꯊꯂꯦꯇꯤꯛꯁ ꯃꯤꯠ ꯑꯃꯗ ꯃꯤꯇꯔ 104.80 ꯂꯪꯗꯨꯅ ꯍꯧꯖꯤꯛ ꯐꯥꯎꯕ ꯔꯦꯀꯣꯔꯗ ꯑꯁꯤ ꯊꯨꯒꯥꯏꯕ ꯉꯝꯕ ꯁꯥꯟꯅꯔꯣꯏ ꯑꯃꯠꯇ ꯂꯩꯈꯤꯗ꯭ꯔꯤ꯫ ꯑꯗꯨꯕꯨ ꯃꯍꯥꯛ ꯑꯣꯂꯤꯝꯄꯤꯛ ꯃꯦꯗꯜꯗꯤ ꯐꯪꯈꯤꯗꯦ ꯃꯔꯝꯗꯤ ꯀꯨꯝꯖꯥ 1984ꯗ ꯂꯣꯁ ꯑꯦꯟꯖꯦꯜꯁꯇ ꯄꯥꯡꯊꯣꯛꯈꯤꯕ ꯑꯣꯂꯤꯝꯄꯤꯛ ꯒꯦꯝꯁ ‘ꯁꯣꯚꯤꯌꯦꯠ ꯂꯦꯟꯗ’ ꯀꯝꯃ꯭ꯌꯨꯅꯤꯁꯠꯀꯤ ꯂꯩꯕꯥꯛ ꯑꯁꯤꯅ ꯂꯨꯆꯤꯡꯗꯨꯅ ꯑꯃꯦꯔꯤꯀꯥ (ꯌꯨ ꯑꯦꯁ ꯑꯦ) ꯗ ꯄꯥꯡꯊꯣꯛꯈꯤꯕ ꯑꯣꯂꯤꯝꯄꯤꯛꯇ ‘ꯕꯣꯏꯀꯣꯠ’ ꯇꯧꯈꯤ, ꯁꯔꯨꯛ ꯌꯥꯈꯤꯗꯦ꯫ ꯃꯔꯝ ꯑꯗꯨꯅ ꯎꯋꯤ ꯍꯣꯟ ꯑꯣꯂꯤꯝꯄꯤꯛ ꯑꯗꯨꯗ ꯁꯔꯨꯛ ꯌꯥꯕ ꯐꯪꯈꯤꯗꯦ꯫ ꯃꯁꯤꯅ ꯃꯍꯥꯛꯀꯤ ꯍꯩꯖꯔꯤꯕ ꯃꯁꯥꯟꯅ ꯑꯗꯨꯒꯤ ꯃꯇꯤꯛ ꯃꯒꯨꯟ ꯃꯥꯂꯦꯝꯗ ꯈꯪꯍꯟꯕ ꯉꯝꯈꯤꯗꯦ꯫ ꯑꯗꯨꯕꯨ ꯃꯍꯥꯛꯀꯤ ꯍꯦꯛ ꯉꯝꯕ ꯃꯈꯩ ꯇꯥ ꯂꯪꯕꯗ ꯊꯋꯥꯏ ꯌꯥꯎꯕ ꯑꯦꯊꯂꯤꯠꯁꯤꯡꯕꯨ ꯃꯥꯂꯦꯝꯒꯤ ꯊꯥꯛꯇ ꯄꯨꯈꯠꯅꯕ ꯍꯣꯠꯅꯕꯗ ꯄꯨꯛꯅꯤꯡ ꯍꯛꯆꯥꯡ ꯌꯥꯎꯅ ꯊꯕꯛ ꯇꯧꯕ ꯅꯨꯄꯥꯅꯤ꯫ ꯏꯟꯗꯤꯌꯥꯅ ꯃꯍꯥꯛꯀꯤ ꯃꯇꯦꯡ ꯑꯃꯗꯤ ꯃꯍꯥꯛꯅ ꯂꯩꯕꯥꯛ ꯑꯁꯤꯒꯤ ꯑꯦꯊꯂꯤꯠꯁꯤꯡꯕꯨ ꯊꯋꯥꯏ ꯍꯛꯆꯥꯡ ꯌꯥꯎꯅ ꯇꯥꯛꯄꯤ ꯇꯝꯕꯤꯗꯨꯅ ꯃꯥꯂꯦꯝꯒꯤ ꯊꯥꯛꯇ ꯊꯥꯡꯒꯠꯄꯤꯕꯒꯤꯗꯃꯛ ꯍꯟꯅ ꯍꯟꯅ ꯊꯥꯒꯠꯅꯔꯛꯂꯤ꯫ =

- ꯂꯩꯁꯥꯡꯊꯦꯝ ꯑꯖꯤꯠ -

ꯅꯥꯅꯣꯕꯣꯗꯤꯁꯤꯡ

UV ꯁꯦꯅꯤꯇꯥꯏꯖꯔ ꯑꯃꯒꯤ ꯃꯃꯤ
ꯑꯦꯂꯨꯃꯤꯅꯤꯌꯝ-ꯒꯥꯂꯤꯌꯝ ꯅꯥꯏꯇ꯭ꯔꯥꯏꯗ LED ꯒꯤ ꯁꯛꯇꯝ ꯇꯥꯛꯄ