KG Series Heat Rejection Capacity
KG-L Line (Normal Type)
STANDARD Type Circulating Water Flowrate (l/s)

SI Units

Normal Type

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Inlet Water Temperature °C	20	22	23	22	25	23	25	26	25	28	26	28	29	28	31	28	30	31	30	33	31	33	34	33
Outlet Water Temperature °C	14	16	17	14	17	17	19	20	17	20	20	22	23	20	23	22	24	25	22	25	25	27	28	25
Wet Bulb °C	10	10	10	10	10	13	13	13	13	13	16	16	16	16	16	18	18	18	18	18	21	21	21	21
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4
KG-LE31-D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63.4	-
KG-LE31-E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60.4	-	-	-	60.0	69.1	-
KG-LE31-F	-	-	-	-	-	-	-	-	-	-	-	-	62.1	-	-	-	58.9	67.9	-	-	-	67.5	77.8	-
KG-LE31-G	-	-	-	-	-	-	-	59.9	-	-	-	59.1	68.3	-	-	-	64.8	74.7	-	61.5	-	74.3	85.5	-
KG-LE31-H	-	-	-	-	-	-	-	64.5	-	-	-	63.7	73.6	-	60.4	-	69.8	80.5	-	66.3	-	80.1	92.1	-
KG-LE31-J	-	-	59.7	-	-	-	58.7	67.9	-	-	-	67.1	77.5	-	63.6	-	73.5	84.8	-	69.8	59.5	84.3	97.1	-
KG-LE31-K	-	57.3	66.4	-	-	-	65.3	75.6	-	61.8	-	74.7	86.3	-	70.8	57.4	81.8	94.3	-	77.7	66.3	93.8	108.0	-
KG-LG31-D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73.4	-
KG-LG31-E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69.7	-	-	-	69.3	79.8	-
KG-LG31-F	-	-	-	-	-	-	-	-	-	-	-	-	71.3	-	-	-	-	78.0	-	-	-	77.6	89.3	-
KG-LG31-G	-	-	-	-	-	-	-	68.7	-	-	-	-	78.4	-	-	-	74.3	85.8	-	70.6	-	85.3	98.2	-
KG-LG31-H	-	-	-	-	-	-	-	73.9	-	-	-	73.1	84.4	-	69.3	-	80.0	92.3	-	76.0	-	91.8	105.7	-
KG-LG31-J	-	-	68.4	-	-	-	-	77.8	-	-	-	76.9	88.8	-	72.9	-	84.1	97.1	-	79.9	-	96.6	111.2	-
KG-LG31-K	-	-	76.1	-	-	-	74.9	86.6	-	70.8	-	85.6	98.9	-	81.2	-	93.8	108.2	-	89.1	75.9	107.6	123.8	-
KG-LG41-F	-	-	68.8	-	-	-	-	77.9	-	-	-	77.1	88.6	-	73.3	-	84.2	96.7	-	80.2	68.8	96.3	110.3	-
KG-LG41-G	-	-	75.4	-	-	-	74.2	85.4	-	70.4	-	84.5	97.1	-	80.3	-	92.3	106.0	-	88.0	75.4	105.6	121.0	-
KG-LG41-H	-	70.1	80.8	-	-	-	79.5	91.5	-	75.4	-	90.5	104.1	-	86.1	70.3	98.9	113.5	-	94.2	80.8	113.1	129.6	-
KG-LG41-J	-	74.3	85.6	-	70.2	-	84.2	97.0	-	79.9	-	95.9	110.3	-	91.2	74.5	104.8	120.3	-	99.9	85.6	119.8	137.4	72.3
KG-LG41-K	-	82.3	94.9	-	77.8	-	93.4	107.6	-	88.6	75.5	106.4	122.3	-	101.1	82.6	116.2	133.4	69.5	110.8	94.9	132.9	152.3	80.1
KG-LG41-L	-	87.0	100.3	-	82.2	69.8	98.7	113.6	-	93.6	79.8	112.4	129.2	-	106.9	87.3	122.8	141.0	73.4	117.0	100.3	140.4	160.9	84.6
KG-LG41-M	-	91.6	105.6	-	86.6	73.6	103.9	119.7	-	98.6	84.0	118.4	136.1	70.5	112.6	91.9	129.3	148.5	77.4	123.3	105.6	147.9	169.5	89.2
KG-LG41-N	68.3	96.9	111.7	-	91.6	77.8	109.9	126.6	-	104.3	88.9	125.3	144.0	74.6	119.1	97.3	136.8	157.1	81.8	130.4	111.7	156.4	179.3	94.3
KG-LG51-F	-	-	75.0	-	-	-	73.6	86.3	-	69.4	-	85.3	99.7	-	80.6	-	94.2	109.7	-	89.3	75.1	109.3	126.8	-
KG-LG51-G	-	70.1	82.4	-	-	-	81.0	94.9	-	76.3	-	93.8	109.6	-	88.7	70.4	103.6	120.7	-	98.2	82.6	120.1	139.4	-
KG-LG51-H	-	74.5	87.6	-	69.8	-	86.0	100.8	-	81.0	-	99.6	116.4	-	94.1	74.8	110.0	128.1	-	104.2	87.7	127.6	148.1	72.2
KG-LG51-J	-	78.1	91.8	-	73.2	-	90.2	105.7	-	84.9	70.6	104.4	122.1	-	98.7	78.4	115.3	134.4	-	109.3	91.9	133.8	155.3	75.7
KG-LG51-K	-	85.9	101.0	-	80.5	-	99.2	116.3	-	93.4	77.7	114.9	134.3	-	108.6	86.3	126.9	147.8	70.5	120.2	101.1	147.2	170.8	83.3
KG-LG51-L	-	91.8	107.9	-	86.0	71.1	106.1	124.3	-	99.9	83.0	122.8	143.5	-	116.1	92.3	135.6	158.0	75.4	128.5	108.1	157.3	182.6	89.0
KG-LG51-M	-	95.9	112.7	-	89.8	74.2	110.7	129.8	-	104.3	86.7	128.2	149.9	70.6	121.2	96.3	141.6	165.0	78.7	134.2	112.9	164.3	190.6	92.9
KG-LG51-N	-	101.2	119.0	-	94.8	78.4	116.9	137.0	-	110.1	91.5	135.4	158.2	74.5	128.0	101.7	149.5	174.2	83.1	141.7	119.2	173.4	201.3	98.1
KG-LG61-F	-	-	79.2	-	-	-	77.8	91.3	-	73.1	-	90.1	105.5	-	85.2	-	99.6	116.2	-	94.4	79.2	115.6	134.4	-
KG-LG61-G	-	73.6	86.6	-	68.9	-	85.1	99.8	-	80.0	-	98.6	115.4	-	93.2	73.9	109.0	127.1	-	103.3	86.6	126.6	147.1	71.2
KG-LG61-H	-	77.9	91.8	-	73.0	-	90.1	105.7	-	84.8	70.3	104.4	122.2	-	98.7	78.2	115.4	134.6	-	109.3	91.8	134.0	155.7	75.4
KG-LG61-J	-	81.4	95.8	-	76.2	-	94.1	110.4	-	88.5	73.4	109.1	127.6	-	103.1	81.7	120.5	140.6	-	114.2	95.8	139.9	162.6	78.7
KG-LG61-K	-	89.3	105.1	-	83.7	69.0	103.2	121.1	-	97.1	80.6	119.7	140.1	-	113.1	89.6	132.2	154.3	73.1	125.3	105.1	153.6	178.4	86.4
KG-LG61-L	-	95.1	111.9	-	89.1	73.4	109.9	128.9	-	103.4	85.8	127.4	149.1	69.7	120.4	95.4	140.8	164.2	77.8	133.4	111.9	163.4	189.9	91.9
KG-LG61-M	-	99.1	116.7	-	92.8	76.6	114.6	134.4	-	107.8	89.4	132.8	155.4	72.6	125.5	99.4	146.7	171.2	81.1	139.1	116.7	170.4	198.0	95.8
KG-LG61-N	69.5	104.7	123.3	-	98.1	80.9	121.1	142.1	-	113.9	94.5	140.3	164.2	76.8	132.6	105.1	155.1	180.9	85.7	146.9	123.3	180.0	207.4	101.3
KG-LJ31-G	-	-	-	-	-	-	-	-	-	-	-	-	88.1	-	-	-	83.5	96.4	-	-	-	95.8	110.3	-
KG-LJ31-H	-	-	-	-	-	-	-	82.2	-	-	-	81.2	93.8	-	-	-	88.9	102.6	-	84.5	-	102.1	117.5	-
KG-LJ31-J	-	-	-	-	-	-	-	87.3	-	-	-	86.2	99.6	-	81.8	-	94.4	108.9	-	89.7	-	108.3	124.7	-
KG-LJ31-K	-	-	85.0	-	-	-	83.6	96.7	-	-	-	95.6	110.4	-	90.6	-	104.6	120.8	-	99.4	84.8	120.1	138.2	-
KG-LJ31-L	-	-	91.2	-	-	-	89.6	103.8	-	84.8	-	102.5	118.4	-	97.2	-	112.3	129.6	-	106.6	91.0	128.8	148.3	-
KG-LJ41-E	-	-	-	-	-	-	-	-	-	-	-	-	88.4	-	-	-	83.9	96.4	-	80.0	-	96.0	110.1	-
KG-LJ41-F	-	-	-	-	-	-	-	85.4	-	-	-	84.5	97.1	-	80.3	-	92.3	106.0	-	88.0	-	105.6	121.0	-
KG-LJ41-G	-	-	82.0	-	-	-	80.7	92.9	-	-	-	91.9	105.7	-	87.4	-	100.4	115.3	-	95.7	82.0	114.8	131.6	-
KG-LJ41-H	-	-	87.2	-	-	-	85.8	98.8	-	81.4	-	97.8	112.4	-	92.9	-	106.8	122.6	-	101.8	87.2	122.1	139.9	-
KG-LJ41-J	-	-	91.7	-	-	-	90.2	103.9	-	85.6	-	102.8	118.1	-	97.7	-	112.2	128.9	-	107.0	91.7	128.4	147.1	-
KG-LJ41-K	-	87.3	100.6	-	82.5	-	99.0	114.1	-	93.9	80.0	112.8	129.7	-	107.3	87.6	123.2	141.5	-	117.4	100.6	140.9	161.5	84.9
KG-LJ41-L	-	92.6	106.7	-	87.5	-	105.0	120.9	-	99.6	84.9	119.6	137.5	-	113.8	92.9	130.6	150.0	-	124.5	106.7	149.4	171.3	90.1
KG-LJ41-M	-	103.3	119.1	-	97.6	82.9	117.2	134.9	-	111.1	94.7	133.5	153.4	-	126.9	103.6	145.8	167.4	87.2	138.9	119.1	166.7	191.1	100.5
KG-LJ41-N	-	110.6	127.5	-	104.5	88.8	125.4	144.5	-	119.0	101.4	142.9	164.3	85.1	135.9	110.9	156.1	179.2	93.4	148.8	127.5	178.5	204.6	107.6
KG-LJ51-F	-	-	82.4	-	-	-	81.0	94.9	-	-	-	93.8	109.6	-	88.7	-	103.6	120.7	-	98.2	82.6	120.1	139.4	-
KG-LJ51-G	-	-	88.9	-	-	-	87.3	102.4	-	82.3	-	101.1	118.2	-	95.6	-	111.7	130.1	-	105.9	89.0	129.6	150.4	-
KG-LJ51-H	-	80.4	94.5	-	-	-	92.9	108.8	-	87.4	-	107.5	125.7	-	101.6	80.8	118.8	138.3	-	112.5	94.6	137.8	159.9	-
KG-LJ51-J	-	83.7	98.4	-	-	-	96.7	113.3	-	91.1	-	112.0	130.9	-	105.9	84.1	123.6	144.1	-	117.2	98.6	143.4	166.5	81.2
KG-LJ51-K	-	91.8	107.9	-	86.0	-	106.1	124.3	-	99.9	83.0	122.8	143.5	-	116.1	92.3	135.6	158.0	-	128.5	108.1	157.3	182.6	89.0
KG-LJ51-L	-	96.6	113.6	-	90.5	-	111.6	130.7	-	105.1	87.3	129.2	151.0	-	122.1	97.0	142.7	166.2	-	135.2	113.7	165.5	192.1	93.6
KG-LJ51-M	-	108.9	128.0	-	102.0	84.3	125.8	147.4	-	118.4	98.4	145.6	170.2	80.2	137.7	109.4	160.8	187.4	89.4	152.4	128.2	186.6	216.5	105.6
KG-LJ51-N	-	114.8	135.0	-	107.6	88.9	132.6	155.4	-	124.9	103.8	153.6	179.5	84.5	145.2	115.3	169.6	197.6	94.3	160.7	135.2	196.7	228.3	111.3
KG-LJ61-G	-	-	92.8	-	-	-	91.1	106.9	-	85.7	-	105.6	123.6	-	99.8	-	116.7	136.1	-	110.6	92.8	135.5	157.4	-
KG-LJ61-H	-	83.7	98.5	-	-	-	96.8	113.5	-	91.0	-	112.1	131.3	-	106.0	84.0	123.9	144.6	-	117.4	98.5	143.9	167.2	80.9
KG-LJ61-J	-	87.0	102.4	-	81.5	-	100.6	118.0	-	94.6	-	116.6	136.4	-	110.2	87.3	128.8	150.3	-	122.1	102.4	149.6	173.8	84.1
KG-LJ61-K	-	95.1	111.9	-	89.1	-	109.9	128.9	-	103.4	85.8	127.4	149.1	-	120.4	95.4	140.8	164.2	-	133.4	111.9	163.4	189.9	91.9
KG-LJ61-L	-	99.5	117.2	-	93.2	-	115.1	135.0	-	108.2	89.8	133.4	156.1	-	126.1	99.9	147.4	171.9	81.4	139.7	117.2	171.1	198.9	96.3
KG-LJ61-M	-	113.1	133.1	-	105.9	87.4	130.7	153.4	-	122.9	102.0	151.5	177.3	82.9	143.2	113.5	167.4	195.3	92.5	158.7	133.1	194.4	225.9	109.3
KG-LJ61-N	-	119.1	140.2	-	111.6	92.0	137.7	161.6	-	129.5	107.5	159.6	186.8	87.3	150.9	119.5	176.4	205.8	97.5	167.1	140.2	204.8	238.0	115.2
KG-LN41-G	-	-	95.9	-	-	-	94.4	108.8	-	-	-	107.6	123.7	-	102.3	-	117.5	134.9	-	112.0	96.0	134.4	154.0	-
KG-LN41-H	-	-	102.8	-	-	-	101.1	116.5	-	95.9	-	115.2	132.4	-	109.6	-	125.8	144.5	-	119.9	102.8	143.9	164.9	-
KG-LN41-J	-	94.1	108.5	-	-	-	106.8	123.0	-	101.3	-	121.6	139.8	-	115.6	94.4	132.8	152.5	-	126.6	108.5	151.9	174.1	91.6
KG-LN41-K	-	104.1	119.9	-	98.4	-	118.1	136.0	-	112.0	95.4	134.5	154.6	-	127.9	104.4	146.8	168.6	-	140.0	120.0	168.0	192.5	101.3
KG-LN41-L	-	111.7	128.7	-	105.6	-	126.7	145.9	-	120.2	102.4	144.3	165.9	-	137.2	112.1	157.6	181.0	94.3	150.2	128.8	180.3	206.6	108.7
KG-LN41-M	-	118.1	136.1	-	111.6	94.8	133.9	154.2	-	127.0	108.2	152.5	175.4	-	145.0	118.4	166.6	191.3	99.7	158.8	136.1	190.6	218.4	114.9
KG-LN41-N	-	127.2	146.6	-	120.3	102.1	144.3	166.2	-	136.9	116.6	164.4	189.0	97.9	156.3	127.6	179.5	206.2	107.4	171.1	146.6	205.3	235.3	123.8
KG-LN41-P	99.7	141.4	162.9	-	133.6	113.4	160.3	184.7	94.9	152.1	129.6	182.6	210.0	108.8	173.7	141.8	199.4	229.1	119.3	190.1	162.9	228.2	261.5	137.6
KG-LN51-F	-	-	96.9	-	-	-	95.2	111.6	-	-	-	110.2	128.8	-	104.2	-	121.7	141.8	-	115.4	97.0	141.2	163.9	-
KG-LN51-G	-	-	105.6	-	-	-	103.7	121.5	-	97.7	-	120.1	140.4	-	113.5	-	132.6	154.5	-	125.7	105.7	153.8	178.5	-
KG-LN51-H	-	95.1	111.9	-	-	-	109.9	128.8	-	103.5	-	127.3	148.7	-	120.3	95.6	140.5	163.7	-	133.2	112.0	163.0	189.2	92.2
KG-LN51-J	-	100.9	118.7	-	94.6	-	116.6	136.6	-	109.8	-	135.0	157.8	-	127.6	101.4	149.1	173.7	-	141.3	118.8	172.9	200.7	97.8
KG-LN51-K	-	111.1	130.6	-	104.1	-	128.3	150.3	-	120.8	100.4	148.5	173.6	-	140.4	111.6	164.0	191.1	-	155.4	130.8	190.3	220.8	107.7
KG-LN51-L	-	118.1	138.9	-	110.7	-	136.4	159.9	-	128.5	106.8	158.0	184.7	-	149.4	118.7	174.5	203.3	97.0	165.4	139.1	202.4	234.9	114.5
KG-LN51-M	-	126.2	148.4	-	118.3	97.7	145.8	170.8	-	137.3	114.1	168.8	197.3	92.9	159.6	126.8	186.4	217.2	103.6	176.7	148.6	216.3	251.0	122.4
KG-LN51-N	-	134.5	158.1	-	126.0	104.1	155.3	182.0	-	146.3	121.6	179.9	210.2	99.0	170.0	135.1	198.6	231.4	110.4	188.2	158.3	230.4	267.4	130.4
KG-LN51-P	96.3	144.6	170.0	-	135.5	111.9	167.0	195.7	-	157.3	130.7	193.4	226.0	106.5	182.8	145.3	213.6	248.8	118.7	202.4	170.2	247.8	278.0	140.2
KG-LN61-F	-	-	103.9	-	-	-	102.1	119.8	-	96.0	-	118.3	138.5	-	111.8	-	130.7	152.5	-	123.9	103.9	151.8	176.4	-
KG-LN61-G	-	95.8	112.8	-	-	-	110.7	129.9	-	104.2	-	128.3	150.2	-	121.3	96.1	141.8	165.5	-	134.4	112.8	164.7	191.4	92.6
KG-LN61-H	-	100.9	118.9	-	94.6	-	116.7	137.0	-	109.8	-	135.3	158.3	-	127.9	101.3	149.5	174.4	-	141.7	118.9	173.6	201.8	97.6
KG-LN61-J	-	107.0	126.0	-	100.3	-	123.7	145.2	-	116.4	96.6	143.4	167.8	-	135.6	107.4	158.5	184.9	-	150.2	126.0	184.0	213.8	103.5
KG-LN61-K	-	116.8	137.5	-	109.4	-	135.0	158.5	-	127.0	105.4	156.5	183.2	-	148.0	117.2	173.0	201.8	95.6	163.9	137.5	200.8	233.4	113.0
KG-LN61-L	-	124.0	146.0	-	116.2	95.8	143.4	168.2	-	134.9	111.9	166.2	194.5	-	157.1	124.4	183.6	214.2	101.5	174.0	146.0	213.2	247.8	119.9
KG-LN61-M	-	132.1	155.5	-	123.7	102.1	152.7	179.2	-	143.6	119.2	177.0	207.1	96.8	167.3	132.6	195.6	228.2	108.1	185.3	155.5	227.1	263.9	127.7
KG-LN61-N	93.4	140.7	165.7	-	131.8	108.7	162.7	190.9	-	153.0	127.0	188.6	220.7	103.2	178.3	141.2	208.4	243.1	115.1	197.5	165.7	241.9	278.0	136.1
KG-LN61-P	99.8	150.4	177.0	-	140.9	116.2	173.8	204.0	93.7	163.5	135.7	201.5	235.8	110.2	190.5	150.9	222.7	259.8	123.0	211.0	177.0	258.6	-	145.4

Condition Reference #	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
Inlet Water Temperature °C	36	34	36	37	36	39	37	39	40	39	42	39	41	42	41	44	42.2	44.2	45.2	44.2	47.2	32	35.00	37	37
Outlet Water Temperature °C	28	28	30	31	28	31	31	33	34	31	34	33	35	36	33	36	36.2	38.2	39.2	36.2	39.2	27	29.44	32	32
Wet Bulb °C	21	24	24	24	24	24	27	27	27	27	27	29	29	29	29	29	32.2	32.2	32.2	32.2	32.2	21	25.56	27	28
Range °C	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	5	5.56	5	5
Approach °C	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	6	3.89	5	4
KG-LE31-D	-	-	63.3	72.5	-	60.4	-	72.6	82.9	-	69.6	57.4	79.6	90.6	-	76.5	67.0	92.0	104.0	57.2	88.7	62.4	-	69.9	61.1
KG-LE31-E	57.2	-	69.0	79.1	-	65.9	56.7	79.2	90.4	-	75.9	62.6	86.8	98.8	-	83.4	73.1	100.3	113.5	62.4	96.7	68.0	-	76.3	66.7
KG-LE31-F	64.4	-	77.6	88.9	-	74.1	63.8	89.1	101.7	-	85.4	70.4	97.7	111.2	59.7	93.9	82.3	112.9	127.7	70.2	108.8	76.5	61.0	85.8	75.0
KG-LE31-G	70.8	60.7	85.4	97.8	-	81.6	70.2	98.0	111.9	59.3	93.9	77.4	107.4	122.3	65.7	103.3	90.5	124.2	140.4	77.3	119.7	84.2	67.1	94.4	82.5
KG-LE31-H	76.3	65.4	92.0	105.4	-	87.9	75.6	105.6	120.6	63.9	101.2	83.4	115.8	131.8	70.8	111.3	97.5	133.8	151.3	83.2	128.9	90.7	72.3	101.7	88.9
KG-LE31-J	80.3	68.8	96.9	111.0	57.9	92.6	79.6	111.2	126.9	67.3	106.6	87.9	121.9	138.8	74.6	117.2	102.7	140.9	159.3	87.6	135.8	95.5	76.1	107.1	93.6
KG-LE31-K	89.4	76.6	107.8	123.5	64.4	103.0	88.6	123.8	141.3	74.9	118.6	97.8	135.6	154.4	82.9	130.4	114.3	156.8	172.2	97.5	151.1	106.3	84.7	119.2	104.2
KG-LG31-D	-	-	73.3	84.0	-	70.0	-	84.1	96.1	-	80.7	-	92.2	105.0	-	88.7	77.7	106.6	120.6	-	102.8	72.3	-	81.1	70.8
KG-LG31-E	-	-	79.6	91.3	-	76.1	-	91.4	104.3	-	87.6	72.2	100.2	114.1	-	96.3	84.4	115.8	131.0	72.0	111.6	78.5	-	88.1	76.9
KG-LG31-F	73.9	-	89.1	102.1	-	85.1	73.3	102.3	116.8	-	98.1	80.8	112.1	127.7	68.6	107.8	94.4	129.6	146.6	80.6	124.9	87.9	70.0	98.6	86.1
KG-LG31-G	81.3	69.7	98.0	112.3	-	93.6	80.6	112.5	128.4	-	107.9	88.9	123.3	140.4	75.4	118.6	103.9	142.6	161.2	88.7	137.4	96.6	77.0	108.4	94.7
KG-LG31-H	87.5	75.0	105.5	120.9	-	100.8	86.7	121.1	138.3	73.3	116.1	95.7	132.8	151.1	81.2	127.6	111.8	153.4	173.5	95.4	147.9	104.0	82.9	116.7	101.9
KG-LG31-J	92.0	78.8	110.9	127.1	-	106.0	91.2	127.4	145.4	77.1	122.1	100.6	139.6	158.9	85.4	134.2	117.6	161.4	182.5	100.4	155.6	109.4	87.2	122.7	107.2
KG-LG31-K	102.5	87.8	123.6	141.6	73.9	118.1	101.6	141.9	162.0	85.9	136.0	112.1	155.5	177.1	95.1	149.5	131.0	179.8	203.3	111.8	173.3	121.9	97.1	136.7	119.4
KG-LG41-F	92.0	79.2	110.2	125.9	-	105.5	91.3	126.2	143.6	77.6	121.2	100.3	137.9	156.6	85.7	132.9	116.8	159.0	179.4	100.3	153.5	108.6	87.3	121.5	106.7
KG-LG41-G	100.9	86.8	120.8	138.0	73.6	115.7	100.1	138.3	157.4	85.1	132.9	110.0	151.2	171.7	93.9	145.7	128.1	174.3	196.6	109.9	168.3	119.1	95.7	133.2	116.9
KG-LG41-H	108.0	93.0	129.4	147.8	78.8	123.9	107.2	148.2	168.6	91.2	142.3	117.8	162.0	183.9	100.6	156.0	137.2	186.7	207.4	117.8	180.3	127.6	102.6	142.7	125.3
KG-LG41-J	114.5	98.5	137.2	156.7	83.5	131.4	113.6	157.0	178.7	96.6	150.9	124.9	171.7	194.9	106.7	165.4	145.4	197.9	-	124.8	191.1	135.2	108.7	151.3	132.8
KG-LG41-K	127.0	109.3	152.1	173.7	92.6	145.6	126.0	174.1	198.2	107.1	167.3	138.4	190.4	207.4	118.3	183.4	161.2	207.4	-	138.4	207.4	149.9	120.5	167.7	147.2
KG-LG41-L	134.1	115.4	160.7	183.6	97.9	153.9	133.1	184.0	207.4	113.2	176.8	146.3	201.2	-	125.0	193.8	170.3	-	-	146.2	-	158.4	127.3	177.2	155.6
KG-LG41-M	141.3	121.6	169.3	193.4	103.1	162.1	140.3	193.8	-	119.3	186.2	154.1	207.4	-	131.7	204.1	179.4	-	-	154.0	-	166.9	134.1	186.7	163.9
KG-LG41-N	149.5	128.6	179.1	204.6	109.1	171.5	148.3	205.0	-	126.1	196.9	163.0	-	-	139.3	207.4	189.8	-	-	162.9	-	176.5	141.9	197.5	173.3
KG-LG51-F	104.0	88.1	126.8	146.3	73.0	121.2	103.2	146.9	168.5	86.3	141.0	114.8	161.6	184.8	96.5	155.7	135.7	188.1	207.4	115.0	181.8	124.5	98.3	141.0	122.5
KG-LG51-G	114.4	96.8	139.4	160.9	80.3	133.3	113.5	161.5	185.3	94.9	155.0	126.2	177.8	203.2	106.1	171.2	149.3	206.8	-	126.5	200.0	136.9	108.0	155.1	134.7
KG-LG51-H	121.5	102.8	148.1	170.8	85.2	141.5	120.5	171.5	196.8	100.8	164.6	134.0	188.8	207.4	112.7	181.8	158.5	207.4	-	134.3	207.4	145.4	114.7	164.7	143.1
KG-LG51-J	127.4	107.8	155.3	179.1	89.4	148.4	126.4	179.9	206.3	105.6	172.6	140.5	197.9	-	118.1	190.6	166.2	-	-	140.8	-	152.4	120.3	172.7	150.0
KG-LG51-K	140.1	118.6	170.8	197.0	98.3	163.2	139.0	197.8	207.4	116.2	189.9	154.6	207.4	-	129.9	207.4	182.8	-	-	154.9	-	167.7	132.3	189.9	165.0
KG-LG51-L	149.8	126.8	182.6	207.4	105.1	174.4	148.6	207.4	-	124.2	203.0	165.3	-	-	138.9	-	195.4	-	-	165.6	-	179.3	141.4	203.0	176.4
KG-LG51-M	156.4	132.4	190.6	-	109.7	182.1	155.2	-	-	129.7	207.4	172.5	-	-	145.0	-	204.0	-	-	172.9	-	187.2	147.7	207.4	184.2
KG-LG51-N	165.1	139.8	201.3	-	115.8	192.3	163.8	-	-	136.9	-	182.2	-	-	153.1	-	207.4	-	-	182.6	-	197.6	155.9	-	194.4
KG-LG61-F	110.0	93.0	134.4	155.2	77.0	128.3	109.1	155.8	178.8	91.0	149.4	121.4	171.6	196.1	101.8	165.1	143.7	199.6	207.4	121.6	193.0	132.0	103.8	149.5	129.7
KG-LG61-G	120.4	101.8	147.0	169.8	84.2	140.3	119.4	170.5	195.6	99.6	163.4	132.8	187.7	207.4	111.4	180.6	157.3	207.4	-	133.1	207.4	144.4	113.6	163.6	141.9
KG-LG61-H	127.4	107.7	155.7	179.8	89.2	148.6	126.4	180.5	207.1	105.4	173.1	140.6	198.7	-	118.0	191.2	166.5	-	-	140.9	-	152.9	120.3	173.2	150.3
KG-LG61-J	133.1	112.5	162.6	187.8	93.1	155.2	132.0	188.5	207.4	110.1	180.7	146.9	207.4	-	123.2	199.7	173.9	-	-	147.2	-	159.7	125.6	180.9	156.9
KG-LG61-K	146.1	123.4	178.4	206.0	102.2	170.3	144.9	206.8	-	120.8	198.3	161.2	-	-	135.2	207.4	190.8	-	-	161.5	-	175.2	137.9	198.5	172.2
KG-LG61-L	155.5	131.4	189.9	207.4	108.8	181.3	154.2	207.4	-	128.6	207.4	171.6	-	-	143.9	-	203.1	-	-	171.9	-	186.5	146.8	207.4	183.3
KG-LG61-M	162.1	137.0	197.9	-	113.4	188.9	160.8	-	-	134.1	-	178.8	-	-	150.0	-	207.4	-	-	179.2	-	194.4	153.0	-	191.1
KG-LG61-N	171.3	144.8	207.4	-	119.8	199.7	169.9	-	-	141.7	-	189.0	-	-	158.5	-	-	-	-	189.4	-	205.4	161.6	-	201.9
KG-LJ31-G	91.3	-	110.1	126.2	-	105.2	90.5	126.4	144.3	-	121.2	99.9	138.5	157.7	84.7	133.2	116.7	160.1	181.1	99.6	154.3	108.6	86.5	121.8	106.4
KG-LJ31-H	97.3	83.3	117.3	134.4	-	112.1	96.4	134.6	153.7	81.5	129.1	106.4	147.6	168.0	90.3	141.9	124.3	170.6	192.9	106.1	164.4	115.6	92.1	129.7	113.3
KG-LJ31-J	103.2	88.4	124.5	142.6	-	118.9	102.3	142.9	163.1	86.5	137.0	112.9	156.6	178.3	95.8	150.6	131.9	181.0	204.7	112.6	174.5	122.7	97.8	137.7	120.3
KG-LJ31-K	114.4	98.1	138.0	158.1	82.5	131.8	113.4	158.4	180.8	95.9	151.9	125.1	173.6	197.7	106.2	166.9	146.3	200.7	226.9	124.8	193.4	136.1	108.4	152.6	133.3
KG-LJ31-L	122.8	105.2	148.0	169.6	88.5	141.4	121.7	169.9	194.0	102.9	162.9	134.3	186.3	212.1	113.9	179.1	156.9	215.3	242.7	133.9	207.5	146.0	116.3	163.7	143.1
KG-LJ41-E	91.8	-	109.9	125.6	-	105.3	91.0	125.8	143.2	-	120.9	100.1	137.6	156.2	85.5	132.5	116.5	158.6	178.9	100.0	153.1	108.3	87.1	121.2	106.4
KG-LJ41-F	100.9	86.8	120.8	138.0	-	115.7	100.1	138.3	157.4	85.1	132.9	110.0	151.2	171.7	93.9	145.7	128.1	174.3	196.6	109.9	168.3	119.1	95.7	133.2	116.9
KG-LJ41-G	109.7	94.4	131.4	150.1	80.0	125.9	108.9	150.5	171.3	92.6	144.6	119.6	164.5	186.8	102.2	158.4	139.3	189.6	213.9	119.6	183.1	129.5	104.1	144.9	127.2
KG-LJ41-H	116.7	100.4	139.8	159.6	85.1	133.8	115.8	160.0	182.1	98.4	153.7	127.2	174.9	198.6	108.7	168.5	148.1	201.6	227.4	127.1	194.7	137.7	110.7	154.1	135.3
KG-LJ41-J	122.6	105.6	146.9	167.8	89.5	140.7	121.7	168.2	191.4	103.5	161.6	133.8	183.9	208.8	114.3	177.1	155.7	212.0	239.1	133.7	204.7	144.8	116.4	162.0	142.2
KG-LJ41-K	134.6	115.9	161.3	184.2	98.2	154.4	133.6	184.6	210.1	113.6	177.4	146.8	201.9	229.2	125.4	194.4	170.9	232.7	242.7	146.7	224.7	158.9	127.8	177.8	156.1
KG-LJ41-L	142.8	122.9	171.1	195.4	104.1	163.8	141.7	195.8	222.9	120.5	188.1	155.7	214.1	242.7	133.0	206.2	181.3	242.7	-	155.6	238.3	168.6	135.5	188.6	165.6
KG-LJ41-M	159.3	137.1	190.8	218.0	116.2	182.8	158.1	218.5	242.7	134.4	209.9	173.7	238.9	-	148.4	230.1	202.3	-	-	173.6	242.7	188.1	151.2	210.4	184.7
KG-LJ41-N	170.6	146.8	204.3	233.4	124.4	195.7	169.2	233.9	-	143.9	224.7	186.0	242.7	-	158.9	242.7	216.6	-	-	185.9	-	201.4	161.9	225.3	197.8
KG-LJ51-F	114.4	96.8	139.4	160.9	80.3	133.3	113.5	161.5	185.3	94.9	155.0	126.2	177.8	203.2	106.1	171.2	149.3	206.8	234.5	126.5	200.0	136.9	108.0	155.1	134.7
KG-LJ51-G	123.4	104.4	150.4	173.4	86.6	143.7	122.4	174.2	199.8	102.3	167.2	136.1	191.7	219.1	114.4	184.6	160.9	223.1	242.7	136.4	215.6	147.6	116.5	167.2	145.3
KG-LJ51-H	131.1	111.0	159.9	184.4	92.0	152.8	130.1	185.2	212.4	108.8	177.7	144.7	203.8	232.9	121.6	196.3	171.1	237.1	-	145.0	229.3	156.9	123.9	177.8	154.4
KG-LJ51-J	136.6	115.6	166.5	192.0	95.8	159.1	135.5	192.8	221.3	113.3	185.1	150.7	212.2	242.6	126.7	204.4	178.2	242.7	-	151.0	238.7	163.4	129.0	185.1	160.8
KG-LJ51-K	149.8	126.8	182.6	210.6	105.1	174.4	148.6	211.5	242.6	124.2	203.0	165.3	232.8	242.7	138.9	224.1	195.4	-	-	165.6	242.7	179.3	141.4	203.0	176.4
KG-LJ51-L	157.6	133.4	192.1	221.6	110.6	183.5	156.4	222.5	242.7	130.7	213.5	173.8	242.7	-	146.1	235.8	205.6	-	-	174.2	-	188.6	148.8	213.6	185.6
KG-LJ51-M	177.6	150.4	216.5	242.7	124.6	206.9	176.3	242.7	-	147.3	240.7	195.9	-	-	164.7	242.7	231.7	-	-	196.4	-	212.6	167.8	240.8	209.2
KG-LJ51-N	187.3	158.6	228.3	-	131.4	218.1	185.8	-	-	155.3	242.7	206.6	-	-	173.7	-	242.7	-	-	207.1	-	224.1	176.9	242.7	220.6
KG-LJ61-G	128.9	108.9	157.4	181.8	90.1	150.2	127.8	182.5	209.4	106.6	175.0	142.2	200.9	229.7	119.3	193.3	168.3	233.8	-	142.5	226.1	154.6	121.6	175.1	151.9
KG-LJ61-H	136.9	115.7	167.2	193.1	95.8	159.6	135.8	193.8	222.4	113.2	185.9	151.0	213.4	242.7	126.7	205.4	178.8	242.7	-	151.3	240.1	164.2	129.2	186.0	161.4
KG-LJ61-J	142.3	120.3	173.8	200.7	99.5	165.9	141.1	201.5	231.2	117.7	193.2	157.0	221.9	-	131.7	213.5	185.9	-	-	157.3	242.7	170.7	134.3	193.4	167.8
KG-LJ61-K	155.5	131.4	189.9	219.3	108.8	181.3	154.2	220.2	242.7	128.6	211.1	171.6	242.4	-	143.9	233.3	203.1	-	-	171.9	-	186.5	146.8	211.3	183.3
KG-LJ61-L	162.8	137.6	198.8	229.6	113.9	189.8	161.4	230.5	-	134.6	221.0	179.6	242.7	-	150.7	242.7	212.6	-	-	180.0	-	195.3	153.6	221.3	191.9
KG-LJ61-M	184.9	156.3	225.9	242.7	129.4	215.6	183.4	242.7	-	153.0	242.7	204.1	-	-	171.2	-	241.6	-	-	204.5	-	221.8	174.5	242.7	218.1
KG-LJ61-N	194.8	164.7	237.9	-	136.3	227.1	193.2	-	-	161.1	-	215.0	-	-	180.3	-	242.7	-	-	215.4	-	233.7	183.9	-	229.7
KG-LN41-G	128.4	110.5	153.8	175.7	93.7	147.3	127.4	176.1	200.4	108.4	169.2	140.0	192.5	218.6	119.6	185.4	163.0	221.9	250.3	139.9	214.3	151.6	121.9	169.6	148.9
KG-LN41-H	137.5	118.3	164.7	188.2	100.3	157.8	136.4	188.6	214.6	116.0	181.2	149.9	206.2	234.1	128.1	198.6	174.6	237.7	268.1	149.8	229.5	162.3	130.5	181.6	159.4
KG-LN41-J	145.2	124.9	173.9	198.6	105.9	166.5	144.0	199.1	226.6	122.5	191.3	158.3	217.7	247.1	135.2	209.7	184.3	250.9	278.0	158.2	242.3	171.4	137.8	191.8	168.3
KG-LN41-K	160.5	138.1	192.3	219.6	117.1	184.1	159.3	220.1	250.5	135.4	211.5	175.0	240.7	273.2	149.5	231.8	203.8	277.4	-	174.9	267.9	189.5	152.3	212.0	186.1
KG-LN41-L	172.3	148.2	206.3	235.7	125.6	197.6	170.9	236.2	268.8	145.3	226.9	187.8	258.3	278.0	160.4	248.8	218.7	278.0	-	187.7	278.0	203.4	163.5	227.5	199.7
KG-LN41-M	182.1	156.7	218.1	249.1	132.8	208.9	180.6	249.7	278.0	153.6	239.9	198.5	273.0	-	169.6	262.9	231.2	-	-	198.4	-	214.9	172.8	240.5	211.1
KG-LN41-N	196.2	168.8	235.0	268.5	143.1	225.1	194.7	269.1	-	165.6	258.5	213.9	278.0	-	182.8	278.0	249.1	-	-	213.8	-	231.6	186.2	259.2	227.5
KG-LN41-P	218.0	187.6	261.2	278.0	159.0	250.1	216.3	278.0	-	183.9	278.0	237.7	-	-	203.1	-	276.8	-	-	237.6	-	257.4	206.9	278.0	252.8
KG-LN51-F	134.4	113.8	163.9	189.1	94.3	156.6	133.4	189.8	217.8	111.5	182.2	148.3	208.9	238.8	124.7	201.2	175.4	243.1	275.6	148.6	235.0	160.9	127.0	182.3	158.3
KG-LN51-G	146.5	124.0	178.6	206.0	102.8	170.6	145.4	206.8	237.3	121.5	198.5	161.6	227.6	260.2	135.9	219.2	191.1	264.8	278.0	161.9	256.0	175.3	138.3	198.6	172.5
KG-LN51-H	155.2	131.4	189.2	218.2	108.9	180.8	154.0	219.2	251.4	128.7	210.3	171.2	241.2	275.7	143.9	232.3	202.5	278.0	-	171.6	271.3	185.8	146.6	210.4	182.8
KG-LN51-J	164.6	139.4	200.7	231.5	115.5	191.8	163.4	232.5	266.7	136.6	223.1	181.6	255.8	278.0	152.7	246.4	214.8	-	-	182.0	278.0	197.0	155.5	223.2	193.9
KG-LN51-K	181.1	153.4	220.8	254.7	127.1	211.0	179.8	255.8	278.0	150.3	245.5	199.9	278.0	-	168.0	271.1	236.3	-	-	200.3	-	216.8	171.1	245.6	213.3
KG-LN51-L	192.7	163.1	234.9	271.0	135.2	224.4	191.2	272.1	-	159.8	261.2	212.6	-	-	178.7	278.0	251.4	-	-	213.1	-	230.6	182.0	261.2	226.9
KG-LN51-M	205.9	174.3	251.0	278.0	144.5	239.8	204.3	278.0	-	170.8	278.0	227.2	-	-	191.0	-	268.6	-	-	227.7	-	246.4	194.5	278.0	242.5
KG-LN51-N	219.4	185.7	267.4	-	153.9	255.5	217.7	-	-	181.9	-	242.0	-	-	203.4	-	278.0	-	-	242.5	-	262.5	207.2	-	258.3
KG-LN51-P	235.9	199.7	278.0	-	165.5	274.7	234.1	-	-	195.6	-	260.2	-	-	218.8	-	-	-	-	260.8	-	278.0	222.8	-	277.8
KG-LN61-F	144.4	122.1	176.4	203.7	101.0	168.4	143.2	204.5	234.6	119.4	196.1	159.4	225.2	257.4	133.7	216.7	188.6	262.0	278.0	159.7	253.3	173.2	136.3	196.3	170.3
KG-LN61-G	156.6	132.4	191.3	221.0	109.6	182.6	155.4	221.8	254.6	129.6	212.7	172.9	244.3	278.0	145.0	235.1	204.6	278.0	-	173.2	274.8	187.9	147.9	212.9	184.7
KG-LN61-H	165.1	139.6	201.7	232.9	115.5	192.5	163.8	233.8	268.3	136.6	224.2	182.2	257.5	-	152.9	247.8	215.7	-	-	182.6	278.0	198.1	155.9	224.5	194.7
KG-LN61-J	175.0	147.9	213.8	246.9	122.4	204.1	173.6	247.9	278.0	144.8	237.7	193.1	272.9	-	162.0	262.6	228.6	-	-	193.6	-	210.0	165.2	237.9	206.4
KG-LN61-K	191.0	161.5	233.3	269.5	133.6	222.8	189.5	270.5	-	158.0	259.4	210.8	278.0	-	176.8	278.0	249.6	-	-	211.3	-	229.2	180.3	259.7	225.3
KG-LN61-L	202.8	171.4	247.7	278.0	141.9	236.5	201.2	278.0	-	167.8	275.4	223.8	-	-	187.7	-	264.9	-	-	224.3	-	243.3	191.4	275.7	239.2
KG-LN61-M	216.0	182.6	263.8	-	151.1	251.9	214.3	-	-	178.7	278.0	238.4	-	-	199.9	-	278.0	-	-	238.9	-	259.1	203.9	278.0	254.7
KG-LN61-N	230.1	194.5	278.0	-	161.0	268.3	228.3	-	-	190.4	-	254.0	-	-	213.0	-	-	-	-	254.5	-	276.1	217.2	-	271.4
KG-LN61-P	245.9	207.9	-	-	172.1	278.0	243.9	-	-	203.4	-	271.4	-	-	227.6	-	-	-	-	271.9	-	278.0	232.1	-	278.0

KG Series Heat Rejection Capacity
KG-L Line (Normal Type)
with VR Stack Circulating Water Flowrate (l/s)

SI Units

Normal Type

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
Inlet Water Temperature °C	20	22	23	22	25	23	25	26	25	28	26	28	29	28	31	28	30	31	30	33	31	33	34	33	36	34	36	37	36	39	37	39	40	39	42	39	41	42	41	44	42.2	44.2	45.2	44.2	47.2	32	35.00	37	37
Outlet Water Temperature °C	14	16	17	14	17	17	19	20	17	20	20	22	23	20	23	22	24	25	22	25	25	27	28	25	28	28	30	31	28	31	31	33	34	31	34	33	35	36	33	36	36.2	38.2	39.2	36.2	39.2	27	29.44	32	32
Wet Bulb °C	10	10	10	10	10	13	13	13	13	13	16	16	16	16	16	18	18	18	18	18	21	21	21	21	21	24	24	24	24	24	27	27	27	27	27	29	29	29	29	29	32.2	32.2	32.2	32.2	32.2	21	25.56	27	28
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	5	5.56	5	5
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	6	3.89	5	4
KG-LE31-D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57.1	-	-	-	56.8	65.3	-	-	-	65.2	74.7	-	62.3	-	74.9	85.4	-	71.8	59.1	82.1	93.4	-	78.9	69.1	94.8	107.3	59.0	91.4	64.3	-	72.1	63.0
KG-LE31-E	-	-	-	-	-	-	-	-	-	-	-	-	56.9	-	-	-	-	62.3	-	-	-	61.9	71.3	-	59.0	-	71.2	81.6	-	68.0	58.5	81.7	93.3	-	78.3	64.6	89.5	101.9	-	86.1	75.4	103.5	117.1	64.4	99.8	70.2	-	78.7	68.8
KG-LE31-F	-	-	-	-	-	-	-	-	-	-	-	-	64.1	-	-	-	60.8	70.1	-	57.8	-	69.8	80.3	-	66.5	56.9	80.1	91.9	-	76.6	65.9	92.0	105.0	-	88.2	72.7	100.9	114.8	61.7	96.9	84.9	116.6	131.8	72.5	112.4	79.0	62.9	88.6	77.4
KG-LE31-G	-	-	-	-	-	-	-	61.9	-	-	-	61.1	70.6	-	58.0	-	66.9	77.3	-	63.6	-	76.8	88.4	-	73.2	62.8	88.3	101.2	-	84.4	72.6	101.4	115.7	61.4	97.2	80.1	111.1	126.5	67.9	106.8	93.6	128.4	145.2	79.9	123.8	87.1	69.3	97.6	85.3
KG-LE31-H	-	-	58.7	-	-	-	57.7	66.8	-	-	-	66.0	76.2	-	62.6	-	72.3	83.4	-	68.6	58.5	82.9	95.4	-	79.0	67.7	95.3	109.1	56.9	91.0	78.3	109.3	124.8	66.2	104.8	86.4	119.9	136.4	73.3	115.2	100.9	138.5	156.7	86.2	133.5	93.9	74.7	105.3	92.1
KG-LE31-J	-	-	61.9	-	-	-	60.8	70.4	-	57.5	-	69.6	80.3	-	65.9	-	76.1	87.9	-	72.3	61.7	87.4	100.6	-	83.3	71.4	100.4	115.1	60.0	95.9	82.6	115.3	131.6	69.8	110.5	91.1	126.4	143.8	77.3	121.4	106.4	146.1	165.2	90.8	140.8	99.0	78.8	111.1	97.0
KG-LE31-K	-	59.6	69.0	-	-	-	67.8	78.5	-	64.1	-	77.6	89.6	-	73.6	59.6	84.9	98.0	-	80.7	68.8	97.5	112.2	57.6	92.9	79.6	112.0	128.3	66.9	107.0	92.1	128.6	146.8	77.8	123.3	101.6	140.9	160.4	86.2	135.5	118.7	162.9	-	101.3	157.0	110.4	87.9	123.9	108.2
KG-LG31-D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75.6	-	-	-	75.5	86.5	-	72.1	-	86.7	98.9	-	83.1	68.5	95.0	108.1	-	91.3	80.0	109.8	124.2	68.3	105.8	74.4	-	83.5	72.9
KG-LG31-E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71.8	-	-	-	71.4	82.2	-	-	-	82.0	94.0	-	78.4	-	94.2	107.5	-	90.3	74.4	103.2	117.5	-	99.2	86.9	119.3	134.9	74.2	115.0	80.9	-	90.7	79.3
KG-LG31-F	-	-	-	-	-	-	-	-	-	-	-	-	73.5	-	-	-	69.7	80.4	-	-	-	79.9	92.1	-	76.2	-	91.9	105.3	-	87.8	75.5	105.5	120.4	-	101.1	83.3	115.6	131.6	70.7	111.1	97.4	133.6	151.1	83.1	128.8	90.6	72.1	101.6	88.8
KG-LG31-G	-	-	-	-	-	-	-	70.9	-	-	-	70.1	81.0	-	-	-	76.8	88.6	-	72.9	-	88.1	101.4	-	83.9	71.9	101.2	115.9	-	96.7	83.2	116.2	132.6	70.3	111.4	91.8	127.3	144.9	77.9	122.4	107.3	147.2	166.4	91.6	141.9	99.8	79.4	111.9	97.8
KG-LG31-H	-	-	-	-	-	-	-	76.4	-	-	-	75.5	87.2	-	71.6	-	82.7	95.4	-	78.5	-	94.9	109.2	-	90.4	77.5	109.0	124.9	-	104.2	89.6	125.2	142.9	75.8	120.0	98.9	137.2	156.2	83.9	131.9	115.6	158.6	179.3	98.6	152.8	107.5	85.5	120.6	105.4
KG-LG31-J	-	-	70.7	-	-	-	69.5	80.4	-	-	-	79.5	91.8	-	75.4	-	87.1	100.4	-	82.7	70.5	99.9	115.0	-	95.2	81.6	114.8	131.5	68.6	109.6	94.4	131.8	150.4	79.8	126.3	104.1	144.4	164.4	88.3	138.8	121.6	166.9	188.8	103.8	160.9	113.2	90.1	126.9	110.9
KG-LG31-K	-	-	78.9	-	-	-	77.6	89.8	-	73.4	-	88.8	102.5	-	84.2	-	97.2	112.1	-	92.3	78.8	111.5	128.4	-	106.3	91.1	128.1	146.8	76.6	122.4	105.4	147.1	167.9	89.1	141.0	116.2	161.3	183.6	98.6	155.0	135.8	186.4	-	115.9	179.6	126.3	100.5	141.7	123.8
KG-LG41-F	-	-	70.9	-	-	-	69.8	80.4	-	-	-	79.5	91.4	-	75.6	-	86.8	99.7	-	82.7	70.9	99.3	113.8	-	94.9	81.6	113.6	129.8	69.2	108.8	94.1	130.1	148.1	80.0	125.0	103.4	142.3	161.5	88.4	137.0	120.4	163.9	184.9	103.4	158.3	112.0	89.8	125.3	110.0
KG-LG41-G	-	-	77.8	-	-	-	76.6	88.2	-	72.6	-	87.2	100.2	-	82.9	-	95.2	109.4	-	90.8	77.8	108.9	124.8	-	104.1	89.6	124.7	142.4	75.9	119.4	103.3	142.7	162.4	87.8	137.1	113.5	156.1	177.1	96.9	150.3	132.1	179.9	202.9	113.4	173.7	122.9	98.6	137.5	120.7
KG-LG41-H	-	72.3	83.4	-	68.4	-	82.1	94.5	-	77.8	-	93.5	107.4	-	88.9	72.6	102.1	117.2	-	97.3	83.4	116.8	133.8	70.4	111.6	96.0	133.6	152.7	81.4	128.0	110.7	153.0	174.1	94.1	147.0	121.6	167.3	189.9	103.9	161.1	141.6	192.8	-	121.6	186.2	131.7	105.6	147.4	129.4
KG-LG41-J	-	76.7	88.4	-	72.5	-	87.0	100.3	-	82.6	70.3	99.1	114.0	-	94.3	77.0	108.3	124.3	-	103.2	88.4	123.9	141.9	74.7	118.3	101.8	141.8	161.9	86.3	135.8	117.4	162.3	184.7	99.9	155.9	129.0	177.4	201.4	110.2	170.9	150.3	204.5	-	128.9	197.5	139.7	112.1	156.3	137.2
KG-LG41-K	-	85.2	98.2	-	80.6	68.4	96.7	111.3	-	91.7	78.1	110.1	126.6	-	104.7	85.5	120.3	138.1	71.9	114.6	98.3	137.6	157.6	82.9	131.4	113.1	157.4	179.8	95.9	150.8	130.4	180.3	205.1	110.9	173.1	143.3	197.1	-	122.4	189.8	166.9	-	-	143.2	-	155.2	124.5	173.6	152.4
KG-LG41-L	-	90.1	103.9	-	85.2	72.3	102.3	117.8	-	97.0	82.6	116.5	133.9	69.4	110.8	90.4	127.2	146.1	76.1	121.3	103.9	145.5	166.7	87.7	139.0	119.6	166.5	190.2	101.4	159.5	137.9	190.6	-	117.3	183.1	151.6	-	-	129.5	200.8	176.5	-	-	151.5	-	164.1	131.6	183.6	161.2
KG-LG41-M	-	95.1	109.6	-	89.9	76.3	107.8	124.2	-	102.3	87.1	122.8	141.2	73.2	116.8	95.4	134.1	154.1	80.3	127.9	109.6	153.4	175.9	92.5	146.6	126.2	175.6	200.6	106.9	168.2	145.5	201.1	-	123.7	193.2	159.9	-	-	136.6	-	186.1	-	-	159.8	-	173.1	138.8	193.7	170.0
KG-LG41-N	71.0	100.7	116.0	-	95.1	80.8	114.2	131.5	-	108.3	92.3	130.1	149.5	77.5	123.7	101.0	142.0	163.1	85.0	135.4	116.0	162.5	186.2	97.9	155.3	133.6	186.0	-	113.3	178.1	154.0	-	-	131.0	204.5	169.3	-	-	144.6	-	197.1	-	-	169.2	-	183.3	147.0	205.1	180.0
KG-LG51-F	-	-	77.9	-	-	-	76.5	89.7	-	72.1	-	88.6	103.6	-	83.8	-	97.9	114.0	-	92.7	78.0	113.5	131.7	-	108.1	91.5	131.8	152.0	75.8	125.9	107.3	152.6	175.1	89.6	146.5	119.2	167.9	192.0	100.2	161.8	141.0	195.4	-	119.5	188.9	129.3	101.8	146.5	127.3
KG-LG51-G	-	72.9	85.7	-	68.3	-	84.2	98.7	-	79.3	-	97.5	114.0	-	92.2	73.3	107.7	125.5	-	102.1	85.8	124.9	145.0	70.7	118.9	100.7	145.0	167.3	83.4	138.5	118.0	167.9	192.7	98.7	161.2	131.2	184.8	-	110.3	178.0	155.2	-	-	131.5	-	142.4	112.1	161.2	140.1
KG-LG51-H	-	77.5	91.1	-	72.6	-	89.5	104.9	-	84.3	70.1	103.6	121.1	-	97.9	77.8	114.4	133.3	-	108.4	91.2	132.8	154.1	75.1	126.4	107.0	154.1	177.7	88.7	147.2	125.4	178.4	204.7	104.8	171.3	139.4	196.4	-	117.2	189.1	164.9	-	-	139.7	-	151.3	119.1	171.3	148.8
KG-LG51-J	-	81.3	95.6	-	76.2	-	93.9	110.0	-	88.4	73.5	108.7	127.1	-	102.8	81.7	120.1	139.9	-	113.8	95.7	139.3	161.6	78.8	132.6	112.3	161.6	186.4	93.0	154.4	131.6	187.2	-	110.0	179.7	146.3	206.1	-	123.0	198.4	173.0	-	-	146.6	-	158.7	124.9	179.8	156.2
KG-LG51-K	-	89.6	105.3	-	83.9	69.3	103.4	121.2	-	97.4	81.0	119.8	140.0	-	113.2	90.0	132.3	154.1	73.5	125.3	105.4	153.4	178.1	86.8	146.1	123.7	178.1	205.4	102.5	170.1	144.9	206.3	-	121.2	198.0	161.2	-	-	135.5	-	190.6	-	-	161.5	-	174.8	137.6	198.0	172.0
KG-LG51-L	-	95.9	112.7	-	89.8	74.2	110.7	129.7	-	104.3	86.7	128.2	149.8	70.6	121.2	96.3	141.6	164.9	78.7	134.2	112.8	164.2	190.6	92.9	156.3	132.4	190.6	-	109.7	182.1	155.1	-	-	129.7	-	172.5	-	-	145.0	-	204.0	-	-	172.9	-	187.1	147.3	-	184.1
KG-LG51-M	-	100.2	117.8	-	93.9	77.6	115.7	135.6	-	108.9	90.6	134.0	156.6	73.8	126.6	100.6	147.9	172.4	82.3	140.2	117.9	171.6	199.2	97.1	163.4	138.3	199.2	-	114.6	190.3	162.1	-	-	135.5	-	180.3	-	-	151.5	-	-	-	-	180.6	-	195.6	153.9	-	192.4
KG-LG51-N	70.6	105.9	124.5	-	99.2	82.0	122.3	143.3	-	115.2	95.7	141.6	165.5	77.9	133.9	106.4	156.4	182.2	86.9	148.2	124.6	181.4	-	102.6	172.7	146.2	-	-	121.2	201.2	171.4	-	-	143.3	-	190.5	-	-	160.2	-	-	-	-	190.9	-	206.7	162.7	-	203.4
KG-LG61-F	-	70.6	83.2	-	-	-	81.7	95.9	-	76.8	-	94.7	110.8	-	89.5	70.9	104.6	122.1	-	99.2	83.2	121.5	141.2	68.3	115.6	97.7	141.1	163.0	80.9	134.8	114.6	163.7	187.8	95.6	156.9	127.5	180.2	206.0	107.0	173.4	151.0	-	-	127.8	202.8	138.6	108.8	157.1	136.3
KG-LG61-G	-	77.3	91.1	-	72.5	-	89.4	104.9	-	84.1	69.8	103.6	121.3	-	98.0	77.6	114.5	133.6	-	108.6	91.1	133.0	154.6	74.8	126.5	106.9	154.5	178.4	88.5	147.5	125.5	179.2	205.6	104.6	171.8	139.6	197.3	-	117.1	189.8	165.3	-	-	139.9	-	151.8	119.1	172.0	149.2
KG-LG61-H	-	81.9	96.5	-	76.8	-	94.7	111.1	-	89.1	73.9	109.8	128.5	-	103.8	82.2	121.3	141.6	-	115.0	96.5	140.9	163.7	79.3	134.0	113.3	163.7	189.0	93.8	156.3	132.9	189.8	-	110.9	182.0	147.9	-	-	124.0	201.1	175.1	-	-	148.2	-	160.8	126.2	182.2	158.0
KG-LG61-J	-	85.6	100.8	-	80.2	-	99.0	116.1	-	93.1	77.3	114.7	134.3	-	108.4	85.9	126.8	147.9	70.1	120.1	100.8	147.2	171.1	82.8	140.0	118.4	171.0	197.5	97.9	163.3	138.9	198.3	-	115.8	190.1	154.5	-	-	129.6	-	182.9	-	-	154.8	-	168.0	131.8	190.3	165.1
KG-LG61-K	-	94.1	110.8	-	88.1	72.7	108.8	127.6	-	102.3	84.9	126.1	147.5	69.0	119.2	94.4	139.3	162.5	77.0	132.0	110.8	161.8	188.0	91.0	153.9	130.1	187.9	-	107.6	179.4	152.6	-	-	127.3	-	169.8	-	-	142.4	-	201.0	-	-	170.1	-	184.6	144.9	-	181.4
KG-LG61-L	-	100.3	118.0	-	93.9	77.5	115.9	136.0	-	109.0	90.5	134.3	157.2	73.5	127.0	100.6	148.4	173.2	82.0	140.7	118.0	172.4	200.3	96.9	163.9	138.6	200.3	-	114.7	191.2	162.6	-	-	135.6	-	180.9	-	-	151.8	-	-	-	-	181.3	-	196.7	154.4	-	193.3
KG-LG61-M	69.4	104.6	123.1	-	98.0	80.8	120.9	141.9	-	113.8	94.4	140.1	164.0	76.7	132.5	104.9	154.9	180.7	85.6	146.8	123.1	179.8	-	101.1	171.1	144.6	-	-	119.7	199.4	169.7	-	-	141.5	-	188.8	-	-	158.3	-	-	-	-	189.1	-	205.2	161.1	-	201.7
KG-LG61-N	73.4	110.6	130.3	-	103.6	85.5	127.9	150.1	68.9	120.3	99.9	148.3	173.5	81.1	140.1	111.0	163.8	191.1	90.5	155.3	130.3	190.2	-	107.0	180.9	152.9	-	-	126.6	-	179.5	-	-	149.7	-	199.7	-	-	167.5	-	-	-	-	200.1	-	-	170.4	-	-
KG-LJ31-G	-	-	-	-	-	-	-	-	-	-	-	-	90.3	-	-	-	85.6	98.7	-	81.3	-	98.1	113.0	-	93.6	80.1	112.8	129.3	-	107.8	92.7	129.5	147.8	-	124.1	102.3	141.9	161.6	86.8	136.4	119.6	164.1	185.5	102.1	158.1	111.2	88.5	124.8	109.0
KG-LJ31-H	-	-	-	-	-	-	-	84.3	-	-	-	83.3	96.2	-	-	-	91.2	105.2	-	86.6	-	104.6	120.4	-	99.7	85.4	120.2	137.8	-	114.9	98.9	138.0	157.6	83.6	132.3	109.1	151.3	172.3	92.5	145.4	127.4	174.9	197.8	108.8	168.6	118.6	94.3	133.0	116.2
KG-LJ31-J	-	-	-	-	-	-	-	89.5	-	-	-	88.4	102.2	-	83.9	-	96.9	111.8	-	92.0	-	111.1	127.9	-	105.9	90.8	127.7	146.3	-	122.0	105.0	146.6	167.4	88.8	140.5	115.8	160.7	182.9	98.3	154.5	135.4	185.7	210.1	115.5	179.0	125.9	100.2	141.2	123.4
KG-LJ31-K	-	-	87.3	-	-	-	85.9	99.4	-	81.2	-	98.2	113.4	-	93.1	-	107.5	124.1	-	102.1	87.1	123.4	142.1	-	117.6	100.8	141.8	162.5	84.8	135.5	116.6	162.8	185.8	98.5	156.0	128.6	178.4	203.1	109.1	171.5	150.3	206.2	233.2	128.3	198.8	139.8	111.3	156.8	137.0
KG-LJ31-L	-	81.0	93.8	-	-	-	92.3	106.8	-	87.3	-	105.5	121.9	-	100.0	81.1	115.5	133.3	-	109.7	93.6	132.6	152.6	-	126.3	108.3	152.3	174.6	91.1	145.5	125.2	174.9	199.6	105.8	167.6	138.1	191.7	218.2	117.2	184.2	161.4	221.5	-	137.8	213.5	150.2	119.5	168.5	147.2
KG-LJ41-E	-	-	-	-	-	-	-	80.9	-	-	-	80.0	92.0	-	-	-	87.4	100.4	-	83.3	-	99.9	114.6	-	95.5	82.2	114.4	130.7	-	109.6	94.8	131.0	149.1	80.6	125.8	104.1	143.2	162.6	89.0	137.9	121.3	165.1	186.2	104.1	159.4	112.8	90.4	126.2	110.8
KG-LJ41-F	-	-	-	-	-	-	-	88.9	-	-	-	88.0	101.1	-	83.6	-	96.1	110.3	-	91.6	-	109.9	125.9	-	105.0	90.4	125.8	143.7	-	120.4	104.2	144.0	163.9	88.6	138.3	114.5	157.4	178.8	97.8	151.6	133.3	181.5	204.7	114.4	175.3	124.0	99.4	138.7	121.8
KG-LJ41-G	-	-	85.4	-	-	-	84.1	96.8	-	-	-	95.8	110.1	-	91.1	-	104.6	120.1	-	99.7	85.4	119.6	137.1	-	114.3	98.4	136.9	156.4	83.4	131.1	113.4	156.8	178.4	96.4	150.6	124.6	171.4	194.6	106.5	165.1	145.1	197.6	222.9	124.6	190.8	134.9	108.3	151.0	132.5
KG-LJ41-H	-	-	90.9	-	-	-	89.4	103.0	-	84.8	-	101.9	117.1	-	96.9	-	111.3	127.8	-	106.1	90.9	127.3	145.9	-	121.6	104.7	145.7	166.4	88.7	139.5	120.7	166.8	189.8	102.6	160.2	132.6	182.4	207.0	113.3	175.6	154.4	210.2	237.1	132.5	203.0	143.6	115.2	160.6	141.0
KG-LJ41-J	-	83.0	95.6	-	-	-	94.1	108.4	-	89.3	-	107.2	123.2	-	101.9	83.2	117.1	134.4	-	111.6	95.6	133.9	153.5	80.7	127.9	110.1	153.3	175.1	93.3	146.8	126.9	175.5	199.7	108.0	168.6	139.5	191.9	217.8	119.2	184.8	162.4	221.1	-	139.4	213.5	151.1	121.2	169.0	148.4
KG-LJ41-K	-	91.2	105.1	-	86.2	-	103.4	119.1	-	98.1	83.6	117.8	135.5	-	112.1	91.5	128.7	147.8	-	122.7	105.1	147.2	168.7	88.8	140.6	121.0	168.5	192.4	102.6	161.3	139.6	192.9	219.5	118.7	185.3	153.4	210.9	239.4	131.0	203.1	178.6	-	-	153.3	234.7	166.1	133.2	185.8	163.1
KG-LJ41-L	-	96.8	111.6	-	91.5	-	109.8	126.5	-	104.2	88.8	125.1	143.8	-	118.9	97.1	136.6	156.9	81.8	130.2	111.6	156.3	179.1	94.2	149.3	128.5	178.9	204.3	108.9	171.3	148.1	204.8	233.1	126.0	196.7	162.8	223.9	-	139.1	215.6	189.6	-	-	162.7	-	176.3	141.4	197.3	173.1
KG-LJ41-M	-	107.6	124.0	-	101.7	86.4	122.1	140.6	-	115.8	98.7	139.1	159.9	82.8	132.2	108.0	151.8	174.4	90.9	144.8	124.1	173.7	199.1	104.7	166.0	142.8	198.8	227.1	121.1	190.4	164.7	227.6	-	140.1	218.7	181.0	-	-	154.6	239.7	210.7	-	-	180.9	-	195.9	157.2	219.3	192.4
KG-LJ41-N	81.4	115.4	133.0	-	109.1	92.6	130.9	150.8	-	124.2	105.8	149.1	171.4	88.8	141.8	115.8	162.8	187.0	97.4	155.3	133.1	186.3	213.5	112.3	178.0	153.2	213.2	-	129.8	204.2	176.6	-	-	150.2	234.5	194.1	-	-	165.8	-	226.0	-	-	194.0	-	210.1	168.6	235.1	206.4
KG-LJ51-F	-	-	86.6	-	-	-	85.0	99.6	-	80.1	-	98.5	115.1	-	93.1	-	108.7	126.7	-	103.1	86.7	126.1	146.4	-	120.1	101.7	146.4	168.9	84.3	139.9	119.2	169.6	194.6	99.6	162.8	132.5	186.6	213.3	111.4	179.7	156.7	217.1	-	132.8	209.9	143.7	113.1	162.8	141.4
KG-LJ51-G	-	-	93.4	-	-	-	91.8	107.5	-	86.4	-	106.2	124.2	-	100.4	-	117.3	136.7	-	111.2	93.5	136.1	157.9	-	129.6	109.7	157.9	182.2	90.9	150.9	128.6	182.9	209.9	107.5	175.6	142.9	201.3	230.1	120.2	193.9	169.0	234.3	-	143.3	226.5	155.1	122.1	175.6	152.6
KG-LJ51-H	-	84.5	99.3	-	-	-	97.6	114.4	-	91.9	-	113.0	132.1	-	106.8	84.9	124.8	145.4	-	118.3	99.5	144.8	168.0	81.9	137.8	116.7	168.0	193.8	96.7	160.5	136.8	194.6	223.3	114.3	186.8	152.1	214.2	-	127.8	206.3	179.8	-	-	152.4	240.9	164.9	129.8	186.8	162.3
KG-LJ51-J	-	88.0	103.5	-	82.5	-	101.7	119.1	-	95.8	-	117.7	137.6	-	111.3	88.4	130.0	151.5	-	123.2	103.6	150.8	175.0	85.3	143.6	121.6	175.1	201.9	100.8	167.3	142.5	202.8	232.6	119.1	194.6	158.4	223.1	-	133.2	214.9	187.3	-	-	158.8	-	171.9	135.3	194.6	169.1
KG-LJ51-K	-	96.7	113.7	-	90.6	-	111.7	130.8	-	105.1	87.4	129.3	151.1	-	122.2	97.1	142.8	166.4	-	135.3	113.8	165.6	192.2	93.7	157.7	133.5	192.3	221.8	110.6	183.7	156.5	222.7	-	130.8	213.7	174.0	-	-	146.3	236.0	205.7	-	-	174.4	-	188.7	148.6	213.8	185.7
KG-LJ51-L	-	101.8	119.7	-	95.4	-	117.6	137.8	-	110.7	92.0	136.1	159.1	-	128.7	102.3	150.3	175.1	83.6	142.5	119.8	174.4	202.4	98.7	166.0	140.6	202.4	233.5	116.5	193.4	164.8	234.5	-	137.7	225.0	183.2	-	-	154.0	-	216.6	-	-	183.6	-	198.7	156.4	225.1	195.6
KG-LJ51-M	-	114.4	134.5	-	107.2	88.6	132.1	154.8	-	124.4	103.4	153.0	178.8	84.2	144.6	114.9	168.9	196.8	93.9	160.1	134.7	196.0	227.4	110.9	186.6	158.0	227.5	-	130.9	217.3	185.2	-	-	154.8	-	205.9	-	-	173.1	-	-	-	-	206.3	-	223.3	175.8	-	219.8
KG-LJ51-N	80.5	120.8	142.0	-	113.2	93.5	139.5	163.5	-	131.4	109.2	161.5	188.8	88.9	152.7	121.3	178.4	207.8	99.2	169.1	142.2	206.9	240.1	117.1	197.0	166.8	240.2	-	138.2	229.5	195.5	-	-	163.4	-	217.4	-	-	182.7	-	-	-	-	217.8	-	235.8	185.6	-	232.0
KG-LJ61-G	-	83.7	98.5	-	-	-	96.8	113.5	-	91.0	-	112.1	131.3	-	106.0	84.0	123.9	144.6	-	117.4	98.5	143.9	167.2	80.9	136.9	115.7	167.2	193.1	95.8	159.6	135.8	193.8	222.4	113.2	185.9	151.1	213.4	-	126.7	205.4	178.8	-	-	151.4	240.1	164.2	128.9	186.1	161.4
KG-LJ61-H	-	88.9	104.7	-	83.3	-	102.8	120.6	-	96.7	80.3	119.2	139.5	-	112.6	89.3	131.7	153.6	-	124.8	104.7	152.9	177.7	86.0	145.4	122.9	177.6	205.2	101.8	169.6	144.3	206.0	236.3	120.3	197.5	160.5	226.8	-	134.6	218.2	190.0	-	-	160.8	-	174.5	136.9	197.7	171.5
KG-LJ61-J	-	92.5	108.9	-	86.6	-	106.9	125.5	-	100.6	83.5	123.9	145.0	-	117.1	92.8	136.9	159.8	-	129.8	108.9	159.0	184.8	89.4	151.3	127.9	184.8	213.4	105.8	176.4	150.0	214.2	-	125.1	205.4	166.9	235.9	-	140.0	226.9	197.6	-	-	167.3	-	181.4	142.4	205.6	178.4
KG-LJ61-K	-	101.2	119.1	-	94.8	-	116.9	137.3	-	110.0	91.3	135.6	158.7	-	128.1	101.5	149.8	174.8	82.8	142.0	119.1	173.9	202.1	97.8	165.4	139.9	202.1	233.4	115.8	192.9	164.1	234.3	-	136.9	224.7	182.6	-	-	153.1	-	216.1	-	-	183.0	-	198.5	155.8	224.9	195.1
KG-LJ61-L	-	106.0	124.8	-	99.3	81.9	122.5	143.8	-	115.3	95.7	142.0	166.2	-	134.3	106.4	156.9	183.1	86.7	148.7	124.8	182.3	211.8	102.5	173.3	146.5	211.7	-	121.3	202.1	171.9	-	-	143.4	235.4	191.3	-	-	160.4	-	226.4	-	-	191.7	-	207.9	163.2	235.6	204.4
KG-LJ61-M	-	120.2	141.5	-	112.6	92.9	138.9	163.1	-	130.7	108.5	161.1	188.5	88.1	152.3	120.6	178.0	207.6	98.3	168.7	141.5	206.7	240.2	116.3	196.6	166.2	240.1	-	137.5	229.2	195.0	-	-	162.6	-	216.9	-	-	181.9	-	-	-	-	217.4	-	235.8	185.1	-	231.8
KG-LJ61-N	84.1	126.8	149.3	-	118.8	98.0	146.6	172.0	-	137.9	114.4	169.9	198.8	92.9	160.6	127.2	187.7	219.0	103.7	177.9	149.3	218.0	-	122.6	207.3	175.3	-	-	145.1	241.8	205.7	-	-	171.5	-	228.8	-	-	191.9	-	-	-	-	229.3	-	-	195.2	-	-
KG-LN41-G	-	-	97.8	-	-	-	96.2	110.8	-	-	-	109.6	126.0	-	104.2	-	119.7	137.4	-	114.1	97.8	136.9	156.9	-	130.8	112.6	156.7	179.0	95.4	150.0	129.8	179.4	204.1	110.4	172.3	142.6	196.1	222.6	121.8	188.9	166.1	226.1	255.0	142.5	218.3	154.4	123.9	172.8	151.7
KG-LN41-H	-	-	104.7	-	-	-	103.1	118.7	-	97.8	-	117.4	134.9	-	111.6	-	128.2	147.2	-	122.2	104.7	146.6	168.0	-	140.1	120.6	167.8	191.7	102.2	160.7	139.0	192.1	218.7	118.2	184.6	152.8	210.1	238.5	130.5	202.3	177.9	242.1	273.1	152.7	233.8	165.4	132.7	185.1	162.4
KG-LN41-J	-	95.9	110.6	-	-	-	108.8	125.3	-	103.2	-	123.9	142.5	-	117.9	96.3	135.4	155.5	-	129.1	110.6	154.9	177.5	93.4	147.9	127.3	177.3	202.4	107.9	169.7	146.8	202.9	230.9	124.9	194.9	161.3	221.9	251.9	137.8	213.7	187.9	255.7	-	161.2	246.9	174.7	140.1	195.4	171.6
KG-LN41-K	-	106.2	122.4	-	100.3	-	120.4	138.7	-	114.2	97.3	137.2	157.7	-	130.4	106.5	149.8	172.0	-	142.8	122.4	171.4	196.4	103.3	163.7	140.9	196.1	224.0	119.4	187.8	162.4	224.5	255.6	138.2	215.7	178.5	245.5	-	152.5	236.5	207.9	-	-	178.4	273.3	193.3	155.1	216.3	189.9
KG-LN41-L	-	114.0	131.4	-	107.8	-	129.3	149.0	-	122.7	104.5	147.3	169.4	-	140.1	114.4	160.9	184.8	96.3	153.4	131.4	184.1	210.9	111.0	175.9	151.3	210.7	240.6	128.3	201.7	174.5	241.2	274.5	148.4	231.7	191.8	263.7	-	163.8	254.0	223.3	-	-	191.6	-	207.6	166.5	232.3	203.9
KG-LN41-M	-	120.6	139.0	-	114.0	96.8	136.8	157.6	-	129.8	110.6	155.8	179.2	92.8	148.2	121.0	170.2	195.5	101.8	162.3	139.1	194.7	223.1	117.4	186.0	160.1	222.9	254.5	135.7	213.4	184.6	255.1	-	157.0	245.1	202.8	-	-	173.3	268.7	236.2	-	-	202.7	-	219.6	176.2	245.7	215.7
KG-LN41-N	91.8	130.1	150.0	-	123.0	104.4	147.6	170.0	-	140.0	119.3	168.1	193.3	100.1	159.9	130.6	183.6	210.9	109.9	175.0	150.0	210.1	240.7	126.6	200.7	172.7	240.4	274.6	146.4	230.2	199.1	275.2	-	169.4	264.4	218.8	-	-	186.9	-	254.8	-	-	218.7	-	236.9	190.1	265.1	232.7
KG-LN41-P	102.1	144.9	166.9	-	136.9	116.3	164.3	189.3	97.2	155.9	132.8	187.2	215.2	111.5	178.0	145.3	204.4	234.8	122.3	194.9	167.0	233.8	268.0	141.0	223.4	192.3	267.7	-	163.0	256.3	221.7	-	-	188.5	-	243.6	-	-	208.1	-	-	-	-	243.5	-	263.8	211.6	-	259.1
KG-LN51-F	-	-	99.3	-	-	-	97.6	114.3	-	91.9	-	113.0	132.1	-	106.8	-	124.8	145.4	-	118.3	99.5	144.8	168.0	-	137.8	116.7	168.0	193.8	96.7	160.5	136.8	194.6	223.3	114.3	186.8	152.1	214.2	244.8	127.8	206.3	179.8	249.2	-	152.4	240.9	164.9	129.8	186.8	162.3
KG-LN51-G	-	92.1	108.2	-	-	-	106.3	124.6	-	100.1	-	123.1	143.9	-	116.4	92.5	135.9	158.4	-	128.8	108.4	157.7	183.0	-	150.1	127.1	183.1	211.1	105.4	174.9	149.0	212.0	243.3	124.6	203.5	165.6	233.3	266.7	139.3	224.7	195.9	271.5	-	166.0	262.5	179.7	141.4	203.5	176.8
KG-LN51-H	-	97.6	114.7	-	-	-	112.7	132.0	-	106.1	-	130.5	152.5	-	123.3	98.0	144.1	167.9	-	136.6	114.9	167.1	194.0	94.6	159.1	134.7	194.0	223.8	111.7	185.4	157.9	224.7	257.8	132.0	215.7	175.6	247.3	-	147.6	238.1	207.6	-	-	175.9	-	190.4	149.9	215.7	187.4
KG-LN51-J	-	103.5	121.7	-	97.0	-	119.6	140.1	-	112.6	93.6	138.5	161.8	-	130.9	104.0	152.9	178.1	-	144.9	121.9	177.4	205.8	100.4	168.9	143.0	205.9	237.4	118.5	196.7	167.6	238.5	273.6	140.1	228.9	186.3	262.4	-	156.6	252.7	220.3	-	-	186.7	-	202.1	159.1	228.9	198.9
KG-LN51-K	-	114.0	134.1	-	106.8	-	131.7	154.3	-	124.0	103.1	152.5	178.2	-	144.1	114.6	168.4	196.2	93.6	159.6	134.2	195.3	226.7	110.5	186.0	157.4	226.7	261.5	130.5	216.6	184.6	262.6	-	154.3	252.1	205.2	-	-	172.5	-	242.6	-	-	205.6	-	222.6	175.2	252.1	219.0
KG-LN51-L	-	121.4	142.7	-	113.7	94.0	140.2	164.3	-	132.0	109.8	162.3	189.7	-	153.5	121.9	179.3	208.9	99.7	169.9	142.9	208.0	241.3	117.7	198.0	167.6	241.4	-	138.9	230.6	196.5	-	-	164.2	268.3	218.4	-	-	183.6	-	258.3	-	-	218.9	-	237.0	186.5	268.4	233.2
KG-LN51-M	-	129.8	152.6	-	121.6	100.5	149.9	175.7	-	141.2	117.4	173.6	202.9	95.6	164.1	130.4	191.8	223.4	106.6	181.7	152.9	222.4	258.1	125.9	211.8	179.3	258.2	-	148.6	246.7	210.2	-	-	175.7	-	233.6	-	-	196.4	-	276.3	-	-	234.1	-	253.5	199.5	-	249.4
KG-LN51-N	92.3	138.4	162.8	-	129.7	107.2	159.9	187.4	-	150.6	125.2	185.2	216.4	101.9	175.1	139.1	204.5	238.3	113.7	193.8	163.0	237.2	275.3	134.2	225.8	191.2	275.3	-	158.5	263.1	224.1	-	-	187.3	-	249.2	-	-	209.5	-	-	-	-	249.7	-	270.3	212.8	-	266.0
KG-LN51-P	99.3	149.1	175.3	-	139.7	115.4	172.2	201.8	93.4	162.1	134.8	199.4	233.0	109.8	188.5	149.8	220.2	256.5	122.4	208.7	175.5	255.4	-	144.5	243.2	205.9	-	-	170.6	-	241.3	-	-	201.7	-	268.3	-	-	225.5	-	-	-	-	268.9	-	-	229.1	-	-
KG-LN61-F	-	-	107.6	-	-	-	105.6	124.0	-	99.4	-	122.5	143.3	-	115.8	91.7	135.3	157.9	-	128.3	107.6	157.1	182.6	-	149.5	126.3	182.6	210.8	104.6	174.3	148.3	211.7	242.9	123.6	203.0	164.9	233.1	266.4	138.4	224.3	195.3	271.2	-	165.3	262.2	179.3	140.7	203.2	176.3
KG-LN61-G	-	99.1	116.7	-	92.9	-	114.6	134.5	-	107.8	-	132.8	155.5	-	125.6	99.5	146.8	171.3	-	139.1	116.7	170.5	198.1	95.9	162.1	137.1	198.0	228.7	113.4	189.0	160.8	229.6	263.5	134.1	220.2	178.9	252.8	-	150.1	243.3	211.8	-	-	179.3	-	194.5	152.7	220.4	191.2
KG-LN61-H	-	104.5	123.1	-	97.9	-	120.8	141.8	-	113.7	94.3	140.1	163.9	-	132.4	104.9	154.8	180.6	-	146.7	123.1	179.7	208.8	101.1	170.9	144.5	208.8	241.1	119.6	199.3	169.6	242.1	277.8	141.4	232.1	188.6	266.6	-	158.2	256.5	223.3	-	-	189.0	-	205.1	160.9	232.4	201.6
KG-LN61-J	-	110.8	130.5	-	103.8	-	128.1	150.3	-	120.5	100.0	148.5	173.8	-	140.4	111.2	164.1	191.4	-	155.5	130.5	190.6	221.4	107.2	181.3	153.2	221.4	255.7	126.8	211.3	179.8	256.7	-	149.9	246.1	200.0	-	-	167.8	272.0	236.8	-	-	200.4	-	217.4	170.7	246.4	213.7
KG-LN61-K	-	121.1	142.5	-	113.4	93.6	139.9	164.3	-	131.7	109.3	162.2	189.9	-	153.4	121.5	179.3	209.1	99.1	169.9	142.5	208.2	241.9	117.1	198.0	167.4	241.9	-	138.5	230.9	196.4	-	-	163.8	268.9	218.5	-	-	183.3	-	258.7	-	-	219.0	-	237.5	186.4	269.2	233.5
KG-LN61-L	-	128.6	151.4	-	120.5	99.4	148.7	174.5	-	139.9	116.1	172.4	201.7	94.3	162.9	129.1	190.5	222.2	105.3	180.5	151.4	221.2	257.0	124.4	210.4	177.8	256.9	-	147.2	245.3	208.7	-	-	174.0	-	232.1	-	-	194.7	-	274.8	-	-	232.6	-	252.4	198.1	-	248.1
KG-LN61-M	-	137.1	161.4	-	128.4	105.9	158.5	186.0	-	149.1	123.8	183.8	215.1	100.5	173.7	137.6	203.1	236.9	112.2	192.4	161.4	235.8	274.0	132.6	224.3	189.6	273.9	-	156.9	261.5	222.4	-	-	185.5	-	247.5	-	-	207.6	-	-	-	-	248.0	-	269.0	211.2	-	264.5
KG-LN61-N	97.1	146.3	172.2	-	137.0	113.0	169.1	198.4	-	159.1	132.0	196.0	229.4	107.2	185.3	146.8	216.6	252.7	119.7	205.3	172.2	251.5	-	141.4	239.2	202.2	-	-	167.3	-	237.3	-	-	197.9	-	264.0	-	-	221.4	-	-	-	-	264.5	-	-	225.2	-	-
KG-LN61-P	103.9	156.5	184.2	-	146.6	120.9	180.9	212.3	97.5	170.2	141.2	209.7	245.4	114.7	198.2	157.0	231.7	270.3	128.0	219.6	184.2	269.1	-	151.3	255.9	216.3	-	-	179.1	-	253.9	-	-	211.7	-	-	-	-	236.9	-	-	-	-	-	-	-	241.0	-	-