

fwf<fv-ÚŽÝ

^È‰‰, lfwf<fv[]€-Ú, ª, , è, Ü, ::

[fffft^fHf<fg] f{f^f“

fOf%o ftfBfbfNfXf,□[fh

fOf%o ftfBfbfNfX•iŽ;

fn□[ftfg□[fjf“fo

TrueType ^óñü

fGfRfmf,□[fh

RET if Šf] f Šf... [f Vf‡f“ f Gf“ f nf“ f Xf] f“ fg f efNfmf] f W] [i

fwf<fv,łŽg,¢•ûõ^ø,ð•ł|,·,é,É,íC[F1]fL[],ð‰Ŷ,µ,Ä,,¾,³,¢D

[fffftfHf<fg] f{f^f“

fffftfHf<fgf{f^f“,í A,·,×,Ä,ìflfvfVf#f“f_fCfAf fO,Å,ì Ý’è’I,ðfffftfHf<fg,
í’I,É-ß,· ê ‡,É’I’ð,µ,Ü,· B

fGfRfmf,[]fh

^óü,ÉŽg—p,·,éfgfi[],ì—Ê,ð[],È,,μ,½,¢Žž[]A,±,ìflfvfVf+f“,ð,²—~—p,,¾,³,¢[]B

fGfRfmf,[]fh,Å,í[]Af[y][fW,ì^óü,É, ,½,è[]Á”i,³,ê,éfgfi[],ì—Ê,ð,T,O[]“^È[]ã[]ß-
ñ,μ,Ü,·[]B,»,ì,½,ß[]AfGfRfmf,[]fh,ðflf“,É,μ,Ä^óü,³,ê,½fy[]fW,í[]A,
±,ê,ðflft,Æ,μ,Ä^óü,³,ê,½,à,ì,É”äSr,μ,Ä”-,,È,è,Ü,·[]B,±,ì<@”\
,í[]Afgfi[]f]fgfŠfbfW,ìŽö-½,ð,ð‰,,í,·,½,ß,Éfhf
‰ftfgf,[]fh,Å,ì^óü,Æ,μ,ÄŽg—p,³,ê,Ü,·[]B

'[]^Ó[]F

,±,ìfGfRfmf,[]fh,ì[]Ý’è,í[]AfvfŠf“f^,ì^óü’¬“x,É,í
‰e<_,μ,Ü,¹,ñ[]B

fGfRfmf,[]fh,ì[]Ý’è,Å[]hfvfŠf“f^ ffftfHf<fg[]h,ð'l'ð,μ,Ä,¢
,é[]ê[]‡,í[]AfvfŠf“f^,ìfRf“fgf[]f<fpflf<,ÅfGfRfmf,[]fh,É[]Ý’è,³,ê,Ä,¢
,é[]Ý’è,¤Žg—p,³,ê,Ü,·[]B

fOf%o~~f~~**BfbfNfXf**,~~o~~[fh]

fOf%o~~f~~**BfbfNfXf**,~~o~~[fh, ì^Y'è, í^Af}fCfNf~~f~~ftfg
 fEfBf“fhfEfY, É'Î, μ, ÄfOf%o~~f~~**BfbfNfX**, ì^Ü•ñ, ð, Ç, ï, æ, ø,
 , ÈŒ`'Ô, ÅfvfŠf“f[^], É'—, é, ï, ©, ð` , ï, Ü, ·^ÜB, ·, ×, Ä, ifOf%o~~f~~**BfbfNfX**, í^f
 %o~~f~~Xf[^]fCf~~o~~[fW, Æ, μ, Ä^óü%oÂ”\, Å, ·^ÜB, μ, ©, μ^ÜA, ç, , Ä, ©, ï^Üô
 %o^½Šw“IŒ`'ó^ÜAfpf[^][f“, í^AH^P-GL/2, ð^Üg—p, μ, Ä, ifOf
 %o~~f~~**BfbfNfX**, Æ, μ, Ä^óü, μ, ^½, Ù, ø, ^a^ÜA, æ, è^Ü, '¬, É^óü%oÂ”\
 , Æ, È, è, Ü, ·^ÜB

fOf%o~~f~~**BfbfNfXf**,~~o~~[fh, ð•ï^ÜX, ·, é^Üê^Ü‡, í^AZ^Ü, ifIfvfVf[^]f“, ï, ø, ç, ï, ç
 , , ê, ©, ðfOf%o~~f~~**BfbfNfXf**,~~o~~[fhf{fbfNfX, Å'í'ð, μ, Ä, , ^¾, ^³, ç^ÜB

f%o~~f~~Xf[^]~~o~~F

f%o~~f~~Xf[^], ð'í'ð, μ, ^½é^Ü‡^ÜAf}fCfNf~~f~~ftfg fEfBf“fhfEfY, í, ·, ×, Ä, ifOf
 %o~~f~~**BfbfNfX**, ðf%o~~f~~Xf[^]fCf~~o~~[fW, Æ, μ, Äff~~o~~[f[^], ðfvfŠf“f[^], É'—
 , , µ, Ü, ·^ÜB

HP-GL/2~~o~~F

HP-GL/2, ð'í'ð, μ, ^½é^Ü‡^ÜAf}fCfNf~~f~~ftfg fEfBf“fhfEfY, ífOf
 %o~~f~~**BfbfNfX**, ð HP-GL/2, Æf
 %o~~f~~Xf[^]fCf~~o~~[fW, ì^Ü—^ÜY, ·, éfCf~~o~~[fW, Æ, μ, Äff~~o~~[f[^], ðfvfŠf“f[^], É'—
 , , µ, Ü, ·^ÜB

'^ÜÓ^ÜF

HP-GL/2 f,~~o~~[fh, ð^ÜY'è, μ, Ä, ç, é^Üê^Ü‡^ÜA, ·, ×, Ä, ifOf
 %o~~f~~**BfbfNfCf**~~o~~[fW, ^a^Üó^Ü%oÂ”\, Æ, ç, ø, í, , Å, í, , è, Ü, ¹
 , ñ^ÜBHP-GL/2 f, ~~o~~[fh, ð, "Zg, ç, ï^Üê^Ü‡, Ä^óü, ^³, ê, ^½fOf
 %o~~f~~**BfbfNfXfCf**~~o~~[fW, ^a^ÜXfNfŠ~~o~~[f“^Üä, ï, à, ï, Æ^Üé'v, µ,
 Ä, ç, È, ç^Üê^Ü‡^ÜA, à, µ, , í^Üh, Q, PfvfŠf“fgfl~~o~~[fof%o~~f~~fGf
 %o~~f~~[^Üh, ^a"^Ü¶, ·, é^Üê^Ü‡^ÜAf
 %o~~f~~Xf[^]f, ~~o~~[fh, ð'í'ð, µ, à, ø^Üé^Üx^Üó^Üü, µ, Ä, Y, Ä, , ^¾, ^³, ç^ÜB

fOf%o~~f~~BfbfNfX•iŽž

fOf%o~~f~~BfbfNfX•iŽž{fbfNfX,íA~~f~~Xf^ fOf
%o~~f~~BfbfNfXfCf[]fW,ì‰ð'œ"x,ð•íX,μ,½,¢é‡,ÉŽg—p,μ,Ü,·B

'^ÓF

**fOf%o~~f~~BfbfNfX•iŽž,íY'è,íA~~f~~Xf^ fOf
%o~~f~~BfbfNfXfCf[]fW,É,Â,¢,Ä,ì,Y—
LCEø,Å,·BfefL~~f~~Xfg,É'í,μ,Ä,íA‰e<ž, ,è,Ü,¹,ñBfefL
fXfg,É,Â,¢,Ä,ì‰ð'œ"x,ì•íX,É,Â,¢
,Ä,íAíY'èf~~f~~CfAf[]fO,ì‰ð'œ"x{fbfNfX,ðŽg—
p,μ,Ä,,¾,³,¢B**

fOf%o~~f~~BfbfNfX•iŽž,íA,R,Â,ì•iŽž,ì,x,ž,©,ç,"'I,Ñ,¢
,½,¾,-,Ü,·Bh[],•iŽžh,íA,²Žg—p,ífvfŠf"f^,ìŽ[],Â[]Å[],ì
‰ð'œ"x,Å^óü,·é‡,ÉŽw'è,μ,Ü,·Bh•'Èh,íAÅ[],‰ð'œ"x
,ì"¹/₄•,ì‰ð'œ"x,ÅÅhfhf%o~~f~~fg[]h,í,P[]^,S,ì
‰ð'œ"x,Å^óü,μ,Ü,·B
—á,í,íAfvfŠf"f^‰ð'œ"x,ð 600 dpi ,ÉY'è,μ,Ä,¢
,é‡,Å,íA[]h[],•iŽžh,ð'l'ð,μ,Ä,¢,é‡,í 600 dpi
,ÅÅh•'Èh,ð'l'ð,μ,Ä,¢,é‡,É,í 300 dpi ,ÅÅhfhf
‰~~f~~fg[]h,ð'l'ð,μ,Ä,¢,é‡,É,í 150 dpi ,Å^óü,³,ê,é,±
,Æ,É,È,è,Ü,·B

fOf%o~~f~~BfbfNfX•iŽž,Å,ì'^ÓŽ-€F

fOf%o~~f~~BfbfNfXf,[]fh,Å HP-GL/2 ,íY'è,ðŽg—p,μ,Ä,¢
,é‡,Å,·,×,Ä,ífOf
%o~~f~~BfbfNfXfCf[]fW,afXfNfŠ[]f",Æ,Ü,Á,½,"^-^ê,íCE` ,Å^ó
ü,³,ê,é,Æ,íCEÀ,è,Ü,¹,ñB,»,ì—I,È‡,É,íAfOf
%o~~f~~BfbfNfXf,[]fh,íY'è,ð HP-GL/2 ,©,çf
%o~~f~~Xf^,Ö•íX,μ,Ä^óü,μ,Ä,,¾,³,¢B

ŠÖ~A,·,éfgfsfbfNfF

fOf%o~~f~~fBfbfNfX f,f,[fh

h,Q,O f,f,fSflfo[ftf][h fGf%o][F

,•iŽ,ÈfOf%o~~f~~fBfbfNfX•iŽ,Å,ì,Pfy[fW,]fOf
%o~~f~~fBfbfNfXfCf[]fW,ì^óü,Å,íAfvfŠf“f^f,fS,ì'Ç
‰,ª•K—v,É,È,éê‡,ª, ,è,Ü,·B,±,ìê‡AfOf
%o~~f~~fBfbfNfXfCf[]fW,ðŠ®‘S,É^óü,Å,«,,Éh,Q,O
f,f,fSflfo[ftf][h,AE,¢,¤fGf%o][,ª•\Ž,³,ê,Ü,·B

,±,ìfGf%o[],ð‰ñ”ð,·,é,É,íA

—fOf%o~~f~~fBfbfNfX•iŽ,Å,ìY’è,ð’á,¢Y’è,AE,·,éB

—fOf%o~~f~~fBfbfNfXf,fh,Å,ìY’è,ðAHP-GL/2 ,ìê‡,É,íf
‰,fXf^,ÉAf‰,fXf^,ìê‡,É,í HP-GL/2 ,É•íX,μ,Ä,Ý,éB

—fvfŠf“f^,Éf,fS,ð'Ç‰,·,éB,i'Ç‰,Äf,fS,É,Ä,¢
,Ä,íA,g,o»•i”í”,“X,Å,“,½,,É,,¾,³,¢B,j

h,Q,P fvfŠf“fg flfo[fo[f%of“h fGf%o][F

,±,ìfGf%o[f]fbfZ[]fW,íAŒrüAf‰,fXf^ fOf
%o~~f~~fBfbfNfX,A,xNf^ fOf%o~~f~~fBfbfNfX,È,Ç,ìfvfŠf“f^,Ö’—
®,³,ê,½ff[]f^,ªA•iŽG,·,¬,½ê‡,É”¶,μ,Ü,·B

,±,ìfGf%o[],ð‰ñ”ð,·,é,É,íA

—ŒrüAfOf

%o~~f~~fBfbfNfXfCf[]fW,È,Ç,ì”,ðŒ,,ç,μA,»,ìfy[fW,É,“,“,é
•iŽG,³,ðŒ,,[],³,¹,éB

—fOf%o~~f~~fBfbfNfXf,fh{fbfNfX,Å,ìY’è,ðf‰,fXf^,É,·,éB

fn|[ftfg|[fjf“fO

fn|[ftfg|[f“, íA^óüfCf|[fW, É“K—p,³, ê, é, , éŽí, lfpf^|[f“, l, ±, AE, ð, ç, ¢, Ü, ·B•, lfhfbfg, l’g, Y‡, í, ¹, lfpf^|[f“, É, æ, Á, ÄA^óü, ³, ê, ½fy|[fW, É, ¨, ç, Ä—lX, ÈiŠK, lfofC, ð•\Œ», µ, Ü, ·B

^óü, ·, éfOf
‰ftfBfbfNfXfCf|[fW, É’l, µ, ÄÅ“K, Èfn|[ftfg|[fjf“fO, lY’è, ðs, x, ½, ß, É, íAŒoŒ±, a•K—v, Å, ·B, », ê, ¼, é, lY’è, ðžg—
p, µ, Ä^óü, ðžÀs, µA, », l, È, ©, ©, çÅ“K, È, à, l, ðl’ð, µ, Ä, , ¾, ³, çB

’^ÓF

fn|[ftfgfjf“fO, lflfvfVf#f“, ðžg—p, ·, é, ½, ß, É, íAfOf
%oftfBfbfNfX•iž{fbfNfX, Å, lY’è, ðh, •ižžh, ÈY’è, µ, Ä, , ¾, ³, çB

žQl, Ü, Å, ÉA^È‰oº, É, R, Ä, lY’è, ð<“, °, Ä, Y, Ü, ·B

žÈ|^fcf|[fW|F

žÈ^, l, æ, x, ÉfXf€|[fY, Å^, É”—
, Å, ½fCf|[fW, ð^óü, µ, ½, çê‡, ÉA, ±, lY’è, ðžg—
p, µ, Ü, ·BžÈ^fcf|[fW, íA’½—
l, ÈfOfC, lF’², É, í, ½, Å, ÄfXf€|[fY, È•í
‰», ð’ñ, Y, µ, Ü, ·B, Ü, ½A, ±, lY’è, íA, à, AE, à, AEfjf
‰|[, ÅfffUfCf“, ³, ê, ½fCf|[fW, É’l, µ, Ä, àŒø‰È“l, Å, ·B300
dpi, l‰ð’œ“x, Å, íAHPJV5E fvfŠf“f^fhf‰fCfo, l, ±
, lY’è, lê‡, WfsfNfZf<, ~, WfsfNfZf<, l—l^æ, ðžg—
p, µ, Ä, U, OŠK’², lfofC, ð•\Œ», µ, Ü, ·B600 dpi, l
‰ð’œ“x, Å, íA, P, UfsfNfZf<, ~, P, UfsfNfZf<, l—l^æ, ðžg—
p, µ, Ä, P, Q, OŠK’², lfofC, ð•\Œ», µ, Ü, ·B

f‰fcf“fA|[fg fcfc|[fW|F

'ÓF

,±,ìflfvfVf#f“,íAÝ’èf_fCfAf_fO,É,“,¢,Ä
‰ð’œ“x,ð,U,O,O,,,íi,ÉÝ’è,µ,Ä,¢,éê‡,É,ížg—
p,Å,«,Ü,¹,ñBf‰fCf“fA[fgfCf][fW,ð’l’ð,µ,Ä,¢
,éó’Ô,Å‰ð’œ“x,ð,U,O,O,,,í,‰
,É•íX,µ,^{1/2}ê‡A,±
,ìflfvfVf#f“,íž©“®“I,ÉžÈ^fCf][fW,ìÝ’è,É•íX,³,ê
,U,·íB

HP ScanJet fCf□□[fW]F

,±,ì]Ý'è,í]AHP ScanJet ,ðŽg—p,μ,ÄŽæ,è]ž,Ü,ê,½fOf
‰ftfBfbfNfXfCf]‰[fW,ð^ó]ü,·,é]ê]‡,ÉŽg—p,μ,Ü,·]B,±
,ì]Ý'è,Å,í]AHP ScanJet
,ÄŽæ,è]ž,Ü,ê,½fCf]‰[fW,ì^ó]ü,É“Á•Ê,È‘N-
¾,³,ðŽÀŒ»,·,é,½,ß,É]A“Á•Ê,Èf`f...]‰[fjf“fO,¤Ž{,³,ê,Ä,¢
,Ü,·]BHPJ,u5E fvfŠf“f^fhf‰fCfo,í]AZÊ]‰[fCf]‰[fW,ÅŽg—
p,³,ê,½•û-@,ÅfsfNfZf<,~fsfNfZf<,ì’å,<,³,ð•í
‰»»,³,¹,È,¤,çfn]‰[ftfg]‰[fjf“fO,ð]s,¢,Ü,·]B,±,ì•û-
@,Å,í]A,R,O,O,,,[],‰,Å,U,OŠK’²]‰[A,U,O,O,,,[],‰
,Å,P,Q,OŠK’²,]fOfŒfCfXfP]‰[f<,ðŽÀŒ»,μ,Ü,·]B

TrueType ^óü

,±,ìflfvfVf†f“,Å,íÅATrueType fefLfXfg,ì^óü•û-@,ðÝ'è,µ,Ü,·B

fvfŠf“f^,ìf‰oſXf^f‰oſCfU,ðŽg—p°F

fvfŠf“f^,É“<Ú,³,ê,½ TrueType f‰oſXf^f‰oſCfU,ðŽg—
p,µ,Ü,·BfvfŠf“f^,ì TrueType ftfHf“fg,ðŽg—
p,·,éê‡A,Ü,½,íÅATrueType ftfHf“fg
ffŒ[f^,ðfvfŠf“f^,Éf_fEf“fŒ[fh,µ,ÄfvfŠf“f^,ì TrueType f‰oſXf^f
‰oſCfU,ðŽg—p,µ,Ä^óü,·,éê‡,É'l'ð,µ,Ü,·B

frfbfgf}fbfv,Æ,µ,Äf_fEf“fŒ[fh°F

TrueType ftfHf“fg,íÅAWindows ,É“à’ ,³,ê,é TrueType f‰oſXf^f
‰oſCfU,É,æ,Á,Äfrfbfgf}fbfv,É“WŠJ,³,êÅAfvfŠf“f^ fhf‰oſCfo,í,+
,ê,ðfvfŠf“f^,Éfrfbfgf}fbfv
ftfHf“fg,Æ,µ,Äf_fEf“fŒ[fh,µ,Ü,·B•¶Žš,ð‰oň“]
,³,¹,½ê‡,âÅA•¶Žš,É'î,µ,ÄÅAçÅA,à,µ,,í‰o
j•ûŒü,É"C^Ó" {Šp,ðÝ'è,µ,½Žž,É—LŒø,Å,·B

f‰oſXf^ fOf‰oſtſBfNfX,Æ,µ,Ä^óü°F

TrueType ftfHf“fg,ðfOf‰oſtſBfNfX,Æ,µ,ÄfvfŠf“f^,É‘—
o,µ,½,¢ê‡,ÉŽg—p,µ,Ü,·BfOf
‰oſtſBfNfXfCfŒ[fW,ðfefLfXfg,ìä,Éo—
í,µÅA,»,ìfefLfXfg•¶Žš,É,Â,¢,Ä,ífOf
‰oſtſBfNfCfŒ[fW,Æd,È,ç,È,¢•”•¤,ì,Ý,ð^óü,³,¹,½,¢ê‡,É—
LŒø,Å,·B

'^Ó°F

**gf‰oſXf^ fOf
‰oſtſBfNfX,Æ,µ,Ä^óühflfvfVf†f“,íÅAfOf
‰oſtſBfNfXf,Œ[fh,É,“,¢,ÄŒhf
‰oſXf^Œ[h,ð'l'ð,µÅA,©,ÄfOf**

RET]fŠf]fŠf...][fVf‡f“ fGf“fnf“fXf]f“fg fefNfmf]fW][oj

RET]fŠf]fŠf...][fVf‡f“ fGf“fnf“fXf]f“fg
fefNfmf]fW][oj,í]A^óüfCf][fW,ì“È•”,â<Èü•”•ª,É¶¶,¶,â,·,¢fMf
UfMfU,ðfXf€][fY,É,·,é,±,Æ,É,æ,Á,Ä]A•¶Žš,âfOf
‰ftfBfbfNfX,ì^óü•iŽ,ð[],•iŽ‰»»,·,é<Z]p,Å,·]B

RET ,íŒø‰,í]AfZf<ftfefXfg ,É,“,·,é]o—í] RET ,Æ‘,©,ê,Ä,¢
,é]€-Ú,ÅŒ©,é,±,Æ,ª,Å,«,Ü,·]B'Ê]í]A,±,í]€-Ú,Å]c,í]ü,ªŒ©,¡,È,-
,È,é,æ,¤,É]A,Ü,½,í”-,È,é,æ,¤,É RET ,ð]Ý'è,μ,Ü,·]B

HP LaserJet 4V (JAPAN) fvfvfŠf“f^,Å,í]A,T,Â,í] RET ,í]Ý'è,ðfTf|
][fg,µ,Ä,¢,Ü,·]BffftfHf<fg]Aflft]Af
‰fCfg]Af~ffffBfAf€]Af_][fN,Å,·]BffftfHf<fg,í]Ý'è,í]hfvfŠf“f^
fffftfHf<fg]h,Å]A,±,í]ê]fvfvfŠf“f^,í]Rf“fgf][f<fpflf<,Å]Ý'è,μ,½ RET
,í]Ý'è,¤Žg—p,³,ê,Ü,·]B

^óü,íœü,«

HP LaserJet 4V (JAPAN) fvfŠf“f^,Å,í A c A% j,ì,QŽí—
þ,ì^óü,íœü,«,ðƒTf| [fg,µ,Ä,¢,Ü,· B
 c,Å,ì^óü,Å,í A—
þž†,Éœü, ,Á,Ä ,,³,²• ,æ,è,à'·,¢œü,«,É^óü,³,ê,Ü,· B
% j,Å,í A—
þž†,Éœü, ,Á,Ä• ,² ,,³,æ,è,à'·,¢œü,«,Å^óü,³,ê,Ü,· B

fZf<ftfefXfg

fZf<ftfefXfg,É,Â,«,Ü,µ,Ä,í A,“ŽèŽ ,¿,íft [fU [fYf}fjf...
fAf<,ð,²ŽQ Æ,,³/₄,³,¢ B

