

fwf<fv-ÚŽŸ

^È%º,ìfwf<fv□€-Ú,ª, ,è,Ü,∴

[ffftfHf<fg] f{f^f“

fOf%ºftfBfbfNfXf,□[fh

fOf%ºftfBfbfNfX•iŽ;_

fn□[ftfg□[fj“fO

TrueType ^ó□ü

fGfRfmf,□[fh

RET□ifŠf]fŠf...□[fVf‡f“ fGf“fnf“fXf□f“fg fefNfmf□fW□[□j

fwf<fv,ìŽg,ç•û□ö^ø,ð•\Ž|,.,é,É,í□C[F1]fL□[,ð%ºÿ,μ,Ä,,¾,³,ç□D

[ffftfHf<fg] f{f^f“

ffftfHf<fgf{f^f“,í□A,·,×,Ä,ìfifvfVf‡f“f_fCfAf□fO,Å,ì□Ý'è'l,ðffftfHf<fg,
ì'l,É-ß,·□ê□‡,É'l'ð,μ,Ü,·□B

fGfRfmf, [fh

^óü,ÉŽg—p,·,éfgfi [,ì—Ê,đ,È,,μ,½,çŽžA,±,ìfifvfVf±f“ ,đ,²—~—
p,,³/₄,³,çB

fGfRfmf, [fh,Å,íAfY [fW,ì^óü,É, ,½,èÁ”i,³,ê,éfgfi [,ì—
Ê,đ,T,O “^Éãß—
ñ,μ,Ü,·B,» ,ì,½,ßAfGfRfmf, [fh,đlf“ ,É,μ,Ä^óü,³,ê,½fy [fW,íA,
±,ê,đlft,Æ,μ,Ä^óü,³,ê,½,à,ì,É”äŠr,μ,Ä—,È,è,Ü,·B,±,ì<@”\
 ,íAfY [f [fgfŠfbfW,ìŽö-½,đ,đ%o,,,î,·,½,ß,Éfhf
%oftfgf, [fh,Å,ì^óü,Æ,μ,ÄŽg—p,³,ê,Ü,·B

'^ÓF

,±,ìfGfRfmf, [fh,ìY’è,íAfvfŠf“f^ ,ì^óü’—“x,É,í
%oe<ç,μ,Ü,¹,ñB

fGfRfmf, [fh,ìY’è,ÅhfvfŠf“f^ ffftHf<fg [h,đ’l’đ,μ,Ä,ç
,éêê±,íAfvfŠf“f^ ,ìRf“fgf [f<fpflf<,ÅfGfRfmf, [fh,ÉY’è,³,ê,Ä,ç
,éY’è,²Žg—p,³,ê,Ü,·B

fOf%oftfBfbfNfXf,[]fh

fOf%oftfBfbfNfXf,[]fh,ì[]Ý'è,í[]Af}fCfNf[]f\ftfg
fEfBf"fhfEfY,É'í,μ,ÄfOf%oftfBfbfNfXf,ì[]î•ñ,đ,Ç,ì,æ,α
,ÈCE`'Ô,ÅfvfŠf"f^,É'—,é,ì,©,đ"" ,,Ü,·[]B,·,x,Ä,ìfOf%oftfBfbfNfXf,ìf
%ofXf^fCf[][]fW,Æ,μ,Ä^ó[]ü%oÄ"\,Å,·[]B,μ,©,μ[]A,ç,,Ä,©,ìŠô
%o½Šw"ICÉ`[]ó[]Afpf^[]f",í[]AHP-GL/2 ,đŽg—p,μ,Ä,ìfOf
%oftfBfbfNfXf,Æ,μ,Ä^ó[]ü,μ,½,Ü,α,²[]A,æ,è[],'¬,É^ó[]ü%oÄ"\
,Æ,È,è,Ü,·[]B

fOf%oftfBfbfNfXf,[]fh,đ·î[]X,·,é[]ê[]‡,í[]AZÿ,ìfìfvfVf‡f",ì,α,ζ,ì,ç
,,è,©,đfOf%oftfBfbfNfXf,[]fhf{fbfNfXf,Å'í'đ,μ,Ä,,¾,³,ç[]B

f%ofXf^[]F

f%ofXf^,đ'í'đ,μ,½[]ê[]‡[]Af}fCfNf[]f\ftfg fEfBf"fhfEfY,í,·,x,Ä,ìfOf
%oftfBfbfNfXf,đf%ofXf^fCf[][]fW,Æ,μ,Äff[]f^,đfvfŠf"f^,É'—
[]o,μ,Ü,·[]B

HP-GL/2[]F

HP-GL/2 ,đ'í'đ,μ,½[]ê[]‡[]Af}fCfNf[]f\ftfg fEfBf"fhfEfY,ìfOf
%oftfBfbfNfXf,đ HP-GL/2 ,Æf
%ofXf^fCf[][]fW,ì[]¬[]Ý,·,éfcf[][]fW,Æ,μ,Äff[]f^,đfvfŠf"f^,É'—
[]o,μ,Ü,·[]B

'[]^Ó[]F

HP-GL/2 f,[]fh,đ[]Ý'è,μ,Ä,ç,é[]ê[]‡[]A,·,x,Ä,ìfOf
%oftfBfbfNfCf[][]fW,²^ó[]ü%oÄ"\,Æ,ç,α,í,¬,Ä,í, ,è,Ü,¹
,ñ[]BHP-GL/2 f,[]fh,đ,"Žg,ç,ì[]ê[]‡,Ä^ó[]ü,³,è,½fOf
%oftfBfbfNfXfCf[][]fW,²fXfNfS[]f"[]ã,ì,à,ì,Æ^è'v,μ,
Ä,ç,E,ç[]ê[]‡[]A,à,μ,,í []h,Q,PfvfŠf"fgfI[]fof%of"fGf
%o[][]h,²"[]¶,·,é[]ê[]‡[]Af
%ofXf^f,[]fh,đ'í'đ,μ,à,α^è"x^ó[]ü,μ,Ä,Ý,Ä,,¾,³,ç[]B

fOf%oftfBfbfNfX•iŽž

fOf%oftfBfbfNfX•iŽž{fbfNfX,íAf%ofXf^ fOf
%oftfBfbfNfXfCf[fW,ì%ođ'œ“x,đ•íX,μ,½,çê±,ÉŽg—p,μ,Ü,·B

'^ÓF

fOf%oftfBfbfNfX•iŽž,ìY'è,íAf%ofXf^ fOf
%oftfBfbfNfXfCf[fW,É,Â,ç,Ä,ì,Y—
LÆø,Â,·BfefLfXfg,É'í,μ,Ä,íA%oe<ž, ,è,Ü,¹,ñBfefL
fXfg,É,Â,ç,Ä,ì%ođ'œ“x,ì•íX,É,Â,ç
,Ä,íAìY'èf_cfAf_fO,ì%ođ'œ“xf{fbfNfX,đŽg—
p,μ,Ä,,³/₄,³,çB

fOf%oftfBfbfNfX•iŽž,íA,R,Â,ìiŽž,ì,α,ž,©,ç,“l,Ñ,ç
,¹/₂,³/₄,-,Ü,·Bh,•iŽžh,íA,²Žg—p,lfvfŠf“f^,ìŽ,ÂA,,ì
%ođ'œ“x,Â^óü,·,éê±,ÉŽw'è,μ,Ü,·Bh•'Éh,íAÄ,ì%ođ'œ“x
,ì”¹/₄•â,ì%ođ'œ“x,ÄAhfhf%oftfg_h,í,P^,S,ì
%ođ'œ“x,Â^óü,μ,Ü,·B

—á,í,íAfvfŠf“f^%ođ'œ“x,đ 600 dpi ,ÉY'è,μ,Ä,ç
,éê±,Ä,íA_h,•iŽžh,đ'l'đ,μ,Ä,ç,éê±,í 600 dpi
,ÄA_h•'Éh,đ'l'đ,μ,Ä,ç,éê±,É,í 300 dpi ,ÄA_hhf
%oftfg_h,đ'l'đ,μ,Ä,ç,éê±,É,í 150 dpi ,Â^óü,³,é,é,±
,Æ,É,É,è,Ü,·B

fOf%oftfBfbfNfX•iŽž,Ä,ì'^ÓŽ-€F

fOf%oftfBfbfNfXf,[fh,Ä HP-GL/2 ,ìY'è,đŽg—p,μ,Ä,ç
,éê±A,·,x,Ä,lfOf
%oftfBfbfNfXfCf[fW,afXfNfš[f“ ,Æ,Ü,Á,¹/₂,“^-è,ìCE` ,Ä^ó
ü,³,é,é,Æ,íCEÀ,è,Ü,¹,ñB,»,ì—l,Èê±,É,íAfOf
%oftfBfbfNfXf,[fh,ìY'è,đ HP-GL/2 ,©,çf
%ofXf^ ,Ö•íX,μ,Ä^óü,μ,Ä,,³/₄,³,çB

ŠÖ~A,·,éfgfsfbfN F

fOf%oftfBfbfNfX f,[]fh

h,Q,O f,f,Šfi[]fo[]ftf[][]h fGf%[]F

[], •iŽž, ÈfOf%oftfBfbfNfX •iŽž, Å, ì, Pfy[]fW, ìfOf
%oftfBfbfNfXfCf[][]fW, ì^óü, Å, Í[]AfvfŠf“f^f[]f, Š, ì’Ç
%oÁ, a•K—v, É, È, é[]ê[]#, a, , è, Ü, •[]B, ±, ì[]ê[]#[]Afof
%oftfBfbfNfXfCf[][]fW, ŠŠ®’S, É^óü, Å, «, , É[]h, Q, O
f[]f, Šfi[]fo[]ftf[][]h, Æ, ç, xfgf%o[], a•\Ž!, 3, ê, Ü, •[]B

, ±, ìfGf%o[], ð%oñ”ð, •, é, É, Í[]A
[]-fOf%oftfBfbfNfX •iŽž, Å, ì[]Ý’è, ð’á, ç[]Ý’è, Æ, •, é[]B
[]-fOf%oftfBfbfNfXf, []fh, Å, ì[]Ý’è, ð[]AHP-GL/2 , ì[]ê[]#, É, ìf
%ofXf^, É[]AfofXf^, ì[]ê[]#, É, Í HP-GL/2 , É•ì[]X, μ, Å, Ý, é[]B
[]-fvfŠf“f^, Éf[]f, Š, ð’Ç%oÁ, •, é[]B[]i’Ç%oÁf[]f, Š, É, Å, ç
Å, Í[]A, g, o[]»•i”ì”„“X, Å, “, 1/2, , È, , 3/4, 3, ç[]B[]j

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

, ±, ìfGf%o[]f[]fbfZ[]fW, Í[]AÇer[]ü[]AfofXf^ fOf
%oftfBfbfNfX[]A, xfnf^ fOf%oftfBfbfNfX, É, Ç, ìfvfŠf“f^, Ö’—
[]o, 3, ê, 1/2ff[]f^, a[]A•iŽG, •, ¬, 1/2[]ê[]#, É”[]¶, μ, Ü, •[]B

, ±, ìfGf%o[], ð%oñ”ð, •, é, É, Í[]A
[]-Çer[]ü[]Afof
%oftfBfbfNfXfCf[][]fW, È, Ç, ì[]”, ð[]Ç, , ç, μ[]A, »., ìfy[]fW, É, “, ¬, é
•iŽG, 3, ð[]Ç, [], 3, 1, é[]B
[]-fOf%oftfBfbfNfXf, []fhf{fbfNfX, Å, ì[]Ý’è, ðf%ofXf^, É, •, é[]B

fn[]ftfg[]fjf“fO

fn[]ftfg[]f“ ,í[]A^ó[]üfCf[][]fW,É“K—p,³,ê,é, ,éŽí,ìfpf^[]f“ ,ì,±
,Æ,ð,ç,ç
,Ü,·[]B[]•,ìfhfbfg,ì'g,Ý[]#,í,¹,ìfpf^[]f“ ,É,æ,Á,Ä[]A^ó[]ü,³,ê,½fy[]fW,
É,“,ç,Ä—l[]X,É'íŠK,ìfOfÆfC,ð•\Æ»,μ,Ü,·[]B

^ó[]ü,·,éOf

%oftfBfbfNfXfCf[][]fW,É'í,μ,Ä[]Á“K,Èfn[]ftfg[]fjf“fO,ì[]Ý'è,ð[]s,α
,½,β,É,í[]ACEoCE±,^a•K—v,Å,·[]B,»,ê,¼,ê,ì[]Ý'è,ðŽg—
p,μ,Ä^ó[]ü,ðŽÀ[]s,μ[]A,»,ì,È,©,©,ç[]Á“K,È,à,ì,ð'l'ð,μ,Ä,,¾,³,ç[]B

'[]^Ó[]F

**fn[]ftfgfjf“fO,ìfifvfVf#f“ ,ðŽg—p,·,é,½,β,É,í[]AfOf
%oftfBfbfNfX•iŽ;f{fbfNfX,Å,ì[]Ý'è,ð[]h[],•iŽ;[]h,É[]Ý'
è,μ,Ä,,¾,³,ç[]B**

ŽQ[]I,Ü,Å,É[]A^È%o°,É,R,Â,ì[]Ý'è,ð<“,°,Ä,Ý,Ü,·[]B

ŽÊ[]^fcf[][]fW[]F

ŽÊ[]^,ì,æ,α,ÉfXf€[]fY,Å[]^,É” —
,Á,½fCf[][]fW,ð^ó[]ü,μ,½,ç[]ê[]#,É[]A,±,ì[]Ý'è,ðŽg—
p,μ,Ü,·[]BŽÊ[]^fcf[][]fW,í[]A'½—
l,ÉfOfÆfC,ì[]F'^2,É,í,½,Á,ÄfXf€[]fY,È•ï
%o» ,ð'ñ<ÿ,μ,Ü,·[]B,Ü,½[]A,±,ì[]Ý'è,í[]A,à,Æ,à,Æfjf
%o[][,ÅfffUfCf“ ,³,ê,½fCf[][]fW,É'í,μ,Ä,àÆø%oÉ“l,Å,·[]B300
dpi ,ì%oð'œ“x,Å,í[]AHPJV5E fvšf“f^fhf%ofCfo,ì,±
,ì[]Ý'è,ì[]ê[]#,WfsfNfZf<,~,WfsfNfZf<,ì—ì^æ,ðŽg—
p,μ,Ä,U,OŠK'^2,ìfOfÆfC,ð•\Æ»,μ,Ü,·[]B600 dpi ,ì
%oð'œ“x,Å,í[]A,P,UfsfNfZf<,~,P,UfsfNfZf<,ì—ì^æ,ðŽg—
p,μ,Ä,P,Q,OŠK'^2,ìfOfÆfC,ð•\Æ»,μ,Ü,·[]B

f%ofCf“fA[]fg fCf[][]fW[]F

'□^Ó□F

,±,ìfìfvfVf†f“,í□A□Y'èf_fCfAf□fO,É,“,ç,Ä
%oð'œ“x,ð,U,O,O,,,□i,É□Y'è,μ,Ä,ç,é□ê□‡,É,ÍŽg—
p,Ä,«,Ü,¹,ñ□Bf%ofCf“fA□[fgfCf□□[fW,ð'I'ð,μ,Ä,ç
,é□ó'Ô,Ä%oð'œ“x,ð,U,O,O,,,□,%o
,É•İ□X,μ,¹/₂□ê□‡□A,±
,ìfìfvfVf†f“,íŽ©“®“I,ÉŽÊ□^fCf□□[fW,ì□Y'è,É•İ□X,³,ê
,Ü,·□B

fNfŠfbfvfA□[fgfOf%oftfBfbfNfX,ì,æ,α
,É□A•jŽG,È□ü,â'@□×,É□×•”,ðŽ□,ÄfOf
%oftfBfbfNfXfCf□□[fW,É'í,μ,Ä□A,±,ì□Y'è,ðŽg—
p,μ,Ü,·□BHPJ,u5E fvfŠf“f^fhf
%ofCfo,í□A^ê,Ä,ìfOfCEfC,ì□F'²,ðCE'^è,·,é,¹/₂,β,É,R,Q,ì,WfsfN
fZf<,~ ,WfsfNfZf<,ì—ì^æ,ðŽg—p,μ,Ü,·□B

HP ScanJet fCf□□[fW□F

,±,ì□Y'è,í□AHP ScanJet ,ðŽg—p,μ,ÄŽæ,è□ž,Ü,ê,¹/₂fOf
%oftfBfbfNfXfCf□□[fW,ð^ó□ü,·,é□ê□‡,ÉŽg—p,μ,Ü,·□B,±
,ì□Y'è,Ä,í□AHP ScanJet
,ÄŽæ,è□ž,Ü,ê,¹/₂fCf□□[fW,ì^ó□ü,É“Á•Ê,È'N-
³/₄,³,ðŽÀCE»,·,é,¹/₂,β,É□A“Á•Ê,Èf`f...□[fjf“fO,ªŽ{,³,ê,Ä,ç
,Ü,·□BHPJ,u5E fvfŠf“f^fhf%ofCfo,í□AZÊ□^fCf□□[fW,ÄŽg—
p,³,ê,¹/₂•û-@,ÄfsfNfZf<,~ fsfNfZf<,ì'ã,«,³,ð•İ
%o»,³,¹,È,^a,çfn□[ftfg□[fjf“fO,ð□s,ç,Ü,·□B,±,ì•û-
@,Ä,í□A,R,O,O,,,□,%o,Ä,U,OŠK'²□A,U,O,O,,,□,%o
,Ä,P,Q,OŠK'²,ìfOfCEfCfXfP□[f<,ðŽÀCE»,μ,Ü,·□B

TrueType ^óü

,±,lf|fvfVf#f“ ,Å,Í A TrueType fefLfXfg,ì^óü•û-@,đŸ'è,μ,Û,·B

fvfŠf“f^,ìf%ofXf^f%ofCfU,đŽg—pF

fvfŠf“f^,É“<Ú,³,ê,¹/₂ TrueType f%ofXf^f%ofCfU,đŽg—
p,μ,Û,·BfvfŠf“f^,ì TrueType ftfHf“fg,đŽg—
p,·,éêê#A,Û,¹/₂,Í A TrueType ftfHf“fg
ff[f^,đfvfŠf“f^,Éf_fEf“f[fh,μ,ÄfvfŠf“f^,ì TrueType f%ofXf^f
%ofCfU,đŽg—p,μ,Ä^óü,·,éêê#,É'l'đ,μ,Û,·B

frfbfgf}fbfv,Æ,μ,Äf_fEf“f[fhF

TrueType ftfHf“fg,Í A Windows ,É“à' ,³,ê,é TrueType f%ofXf^f
%ofCfU,É,æ,Á,Äfrfbfgf}fbfv,É“WŠJ,³,ê AfvfŠf“f^ fhf%ofCfo,Í,±
,ê,đfvfŠf“f^,Éfrfbfgf}fbfv
ftfHf“fg,Æ,μ,Äf_fEf“f[fh,μ,Û,·B•Ÿš,đ%oñ“]
,³,¹/₂êê#,âA•Ÿš,É'l,μ,ÄA□cA,à,μ,,Í%o
;•ûœü,É“C^Ó” {Šp,đŸ'è,μ,¹/₂Žž,É—Lœø,Å,·B

f%ofXf^ fOf%oftfBfNfX,Æ,μ,Ä^óüF

TrueType ftfHf“fg,đfOf%oftfBfNfX,Æ,μ,ÄfvfŠf“f^,É’—
□o,μ,¹/₂,çêê#,ÉŽg—p,μ,Û,·BfOf
%oftfBfNfXfCf□□[fW,đfefLfXfg,ìã,É□o—
Í,μ□A,»,lfefLfXfg•Ÿš,É,Â,ç,Ä,lfOf
%oftfBfNfXfCf□□[fW,Æ□d,È,ç,È,ç•”•a,ì,Ÿ,đ^óü,³,¹/₂,çêê#,É—
Lœø,Å,·B

'^ÓF

□gf%ofXf^ fOf
%oftfBfNfX,Æ,μ,Ä^óühf|fvfVf#f“ ,Í AfOf
%oftfBfNfXf,□[fh,É,“,ç,Ä□hf
%ofXf^□h,đ'l'đ,μ□A,©,ÄfOf

%o{ftfBfbfNfX•iŽzf{fbfNfX,Åh,•iŽzh,đ'ı'đ,μ,Ä,ç
,é,Æ,«,É,ı,Ÿ—LŒø,Å,•B

RET ifŠf]fŠf... [fVf#f“ fGf“fnf“fXf“fg fefNfmf fW [[j

RET ifŠf]fŠf... [fVf#f“ fGf“fnf“fXf“fg
fefNfmf fW [[j, í A^ ó ü fCf [[fW, ì “É•” , â < È ü • ” •ª, É ¶, ¶, â, ·, ç fMf
UfMfU, ð fXf€ [[fY, É, ·, é, ±, Æ, É, æ, Á, Ä A • ¶ Žš, â fO f
%oftfBfbfNfX, ì^ ó ü • i Ž ž, ð, • i Ž ž %oo», ·, é < Z [p, Å, · B

RET , ì Æ ø %o Ê, í AfZf<ftfefXfg , É, ¨, ¯, é o — í, ì RET , Æ [, ©, ê, Ä, ç
, é [€ - Ú, Å Æ ©, é, ±, Æ, ¢, Å, «, Ü, · B' Ê [í A, ±, ì [€ - Ú, Å [c, ì ü, ¢ Æ ©, , ì, È, -
, È, é, æ, x, É A, Ü, ½, í ” -, , È, é, æ, x, É RET , ð [Ý' è, µ, Ü, · B

HP LaserJet 4V (JAPAN) fvfŠf“f^ , Å, í A, T, Â, ì RET , ì [Ý' è, ð fTf |
 [[fg, µ, Ä, ç, Ü, · BffftfHf<fg Afift Af
%ofCfg Af ~ fffBfAf€ Af [[fN, Å, · BffftfHf<fg, ì [Ý' è, í hfvfŠf“f^
ffftfHf<fg [h, Å A, ±, ì [ê [#vfŠf“f^ , ì fRf“fgf [[f<fpf|f<, Å [Ý' è, µ, ½ RET
, ì [Ý' è, ¢ Žg — p, ¢, ê, Ü, · B

^óü,ìĚü,«

HP LaserJet 4V (JAPAN) fvfŠf“f^,Å,íA□c□A%o;ì,QŽí—
p,ì^óü,ìĚü,«,đfTf|□[fg,μ,Ä,ϕ,Û,·□B

□c,Å,ì^óü,Å,íA—

pŽ†,ÉĚü,©,Á,Ä□,,³,^a•□,æ,è,à'·,ϕĚü,«,É^óü,³,ê,Û,·□B

%o;Å,íA—

pŽ†,ÉĚü,©,Á,Ä•□,^a□,,³,æ,è,à'·,ϕĚü,«,Å^óü,³,ê,Û,·□B

fZf<ftfefXfg

fZf<ftfefXfg,É,Â,«,Ü,μ,Ä,í□A,“ŽèŽ□,¿,ì†□[fU□[fYf}fjf...
fAf<,đ,²ŽQ□Æ,,¾,³,ç□B

