

fwf<fv-ÚŽŸ

^È%°°,lfwf<fv□€-Ú,ª, ,è,Ü,∴

[ffftfHf<fg] f{f^f“

fOf%°°ftfBfbfNfXf,□[fh

fOf%°°ftfBfbfNfX•iŽj

fn□[ftfg□[fjf“fO

TrueType ^ó□ü

fGfRfmf,□[fh

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

^ó□ü”Z“x

fwf<fv,ìŽg,ç•û□ð^ø,ð•\Ž|,.,é,É,Í□C[F1]fL□[,ð%°°Ÿ,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

^óü”Z“x

^óü”Z“x,Å,íA^óü,,:é,Æ,«,ì”Z,³,đŽw’è,μ,Û,·B^óüfCf[]fW,đ”
Z,,,:éê‡,É,Í”Žš,đ’â,«,A”-,,,:éê‡,É,Í”Žš,đ¬,³,μ,Ä,,³/₄,³,çB

’^ÓF

^óü”Z“x,đ•İX,μ,¹/₂ê‡A“~Žž,É RET
,ìY’è,à•İX,μ,¹/₂•û,^a,æ,çê‡,^a, ,è,Û,·B^óü”Z“x,ì
•İX,íARET ,ÆŠÖÆW,^a, ,è,Û,·B

ŠÖ~A,,:éfgfsfbfN

RE,“ifŠf]fŠf...[]fVf‡f“ fGf“fnf“fXf[]f“fg fefNfmf[]fW[]i

fGfRfmf, [fh

^óü,ÉŽg—p,·,éfgfi [,ì—Ê,đ,È,,μ,½,ç Žž A,±,ìf|fvfVf±f“ ,đ,²—~—
p,,³/₄,³,ç B

fGfRfmf, [fh,Å,í Afy [fW,ì^óü,É, ,½,è Á”i,³,ê,éfgfi [,ì—Ê,đ-
ñ,T,O [[β-
ñ,μ,Ü,· B,» ,ì,½,β AfGfRfmf, [fh,đlf“ ,É,μ,Ä^óü,³,ê,½fy [fW,í A,
±,ê,đlft,Æ,μ,Ä^óü,³,ê,½,à,ì,É” äSr,μ,Ä”-,È,è,Ü,· B,±,ì<@”\
 ,í Afgf [fj [fgfŠfbfW,ìŽž-½,đ,đ%o,,,î,·,½,β,Éfhf
%oftfgf, [fh,Å,ì^óü,Æ,μ,ÄŽg—p,³,ê,Ü,· B

' [^ Ó F

,±,ìfGfRfmf, [fh,ì Y'è,í AfvfŠf“f^ ,ì^óü'—“x,É,í
%oe<ζ,μ,Ü,¹,ñ B

fGfRfmf, [fh,ì Y'è,Å hfvfŠf“f^ ffftHf<fg h,đ'l'đ,μ,Ä,ç
,éê [,í AfvfŠf“f^ ,É Y'è,³,ê,Ä,ç,é Y'è,Žg—
p,³,ê,Ü,· BfvfŠf“f^ ,ÉfGfRfmf, [fh,đ Y'è,·,é,É,í AfŠf, [fgfRf“fgf [[[f<fpflf<(RCP)fvf [fOf%of€ ,đŽg—p,·,é,© A,à,μ,,í AP]Lfrf}f“fh,đ”-
 [s,μ,Ä,,³/₄,³,ç BP]Lfrf}f“fh” [s•û-@,É,Ä,ç,Ä,ì U [x,íHP LaserJet
4PJ Pro fvfŠf“f^f}fjf...fAf<,đ,²——,,³/₄,³,ç B

fOf%oftfBfbfNfXf,[]fh

fOf%oftfBfbfNfXf,[]fh,ìÝ'è,íAf}fCfNf\ftfg
fEfBf"fhfEfY,É'í,μ,ÄfOf%oftfBfbfNfXf,ìî•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^óü%oÄ"\,Å,·B,μ,©,μA,ç,,Ä,©,ìŠô
%o½Šw"ICÉ`'óAfpf^[]f",íAHP-GL/2 ,đŽg—p,μ,Ä,ìfOf
%oftfBfbfNfXf,Æ,μ,Ä^óü,μ,½,Ü,α,²A,æ,è,,'¬,É^óü%oÄ"\
,Æ,È,è,Ü,·B

fOf%oftfBfbfNfXf,[]fh,đ·îX,·,éêë±,íAZÿ,ìfìvfVf†f",ì,α,ç,ì,ç
,,è,©,đfOf%oftfBfbfNfXf,[]fhf{fbfNfXf,Å'í'đ,μ,Ä,,¾,¾,çB

f%ofXf^[]F

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

'^Ó[]F

HP-GL/2 f,[]fh,đÝ'è,μ,Ä,ç,éêë±A,·,x,Ä,ìfOf
%oftfBfbfNfCf[]fW,²^óü%oÄ"\,Æ,ç,α,í,¯,Ä,í, ,è,Ü,¹
,ñBHP-GL/2 f,[]fh,đ,"Žg,ç,ìêë±,Ä^óü,³,è,¹2fOf
%oftfBfbfNfXfCf[]fW,²fXfNfS[]f"[]ã,ì,à,ì,Æ^é'v,μ,
Ä,ç,E,çêë±A,à,μ,,í []fff[]f^[], LEDf%of"fV,²" _-
Ä,μA[hfvfŠf"fgf[]fof%of"fGf%o[]h,²"-
[]l,μ,½êë±Af
%ofXf^f,[]fh,đ'í'đ,μ,à,α^é"x^óü,μ,Ä,Ý,Ä,,¾,¾,çB

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,íA^Y'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,íA^A,,%ođ'œ“x
,ì”¹/₄•â,ì%ođ'œ“x,ÂA^hfhf%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±,Â,íA^h,•iŽžh,đ'l'đ,μ,Ä,ç,éê±,í 600 dpi
,ÂA^h•'Éh,đ'l'đ,μ,Ä,ç,éê±,É,í 300 dpi ,ÂA^hfhf
%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,Â,ì'^ÓŽ-€F

fOf%oftfBfbfNfXf,[fh,Â 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` ,Â^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,Â^óü,μ,Ä,,³/₄,³,çB

ŠÖ~A,·,éfgfsfbfN^F

fOf%oftfBfbfNfX f,[]fh

**hf[]f,fŠfi[]fo[]lftf[][]h fGf%o[] ([]ff[]f^[],LEDf
%of“fv,ª”_ -Å,µ,Ä,ç,é[]ê[]‡)[]F**

[], •iŽž, ÈfOf%oftfBfbfNfX •iŽž, Å, ì, Pfy[]fW, ìfOf
%oftfBfbfNfXfCf[][]fW, ì^óü, Å, ÍAfvfŠf“f^f[]f, fŠ, ì’Ç
%oÁ,ª •K—v, É, È, é[]ê[]‡,ª, , è, Ü, ·[]B, ±, ì[]ê[]‡[]AfOf
%oftfBfbfNfXfCf[][]fW, đŠ® ‘S, É^óü, Å, «, , , Éhf[]f, fŠfi[]fo[]
lftf[][][]h, Æ, ç, xGf%o[],ª •\Žž,³, ê, Ü, ·[]B

, ±, ìfGf%o[], đ%oñ”đ, ·, é, É, í[]A
[]-fOf%oftfBfbfNfX •iŽž, Å, ì[]Ý’è, đ’á, ç[]Ý’è, Æ, ·, é[]B
[]-fOf%oftfBfbfNfXf, []fh, Å, ì[]Ý’è, đ[]AHP-GL/2 , ì[]ê[]‡, É, ìf
%ofXf^, É[]Af%ofXf^, ì[]ê[]‡, É, Í HP-GL/2 , É •ì[]X, µ, Ä, Ý, é[]B
[]-fvfŠf“f^, Éf[]f, fŠ, đ’Ç%oÁ, ·, é[]B[]i’Ç%oÁf[]f, fŠ, É, Ä, ç
, Ä, í[]A, g, o[]» •i”ì” „, “X, Å, ”, ½, , , È, , ¾,³, ç[]B[]j

**hfvfŠf“fg fi[]fo[]lfo[]f%of“[]h fGf%o[] ([]ff[]f^[],LEDf
%of“fv,ª”_ -Å,µ,Ä,ç,é[]ê[]‡)[]F**

, ±, ìfGf%o[]f[]fbfZ[]fW, ÍAf<[]f<[]Af%ofXf^ fOf
%oftfBfbfNfX[]A, xfnf^ fOf%oftfBfbfNfX, È, Ç, ìfvfŠf“f^, Ö’—
[]o,³, ê, ½ff[]f^,ª[]A •iŽžG, ·, ¬, ½[]ê[]‡, É”[]¶, µ, Ü, ·[]B

, ±, ìfGf%o[], đ%oñ”đ, ·, é, É, í[]A
[]-f<[]f<[]AfOf
%oftfBfbfNfXfCf[][]fW, È, Ç, ì[]”, đ[]E, , ç, µ[]A, » , ìfy[]fW, É, ”, -, é
•iŽžG,³, đ[]E, [],³,¹, é[]B
[]-fOf%oftfBfbfNfXf, []fhf{fbfNfX, Å, ì[]Ý’è, đf%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,ìfOfÇfC,ð•\Ç»,μ,Ü,·[]B

^ó[]ü,·,éOf

%oftfBfbfNfXfCf[][]fW,É'í,μ,Ä[]Å“K,Èfn[]ftfg[]fjf“fO,ì[]Ý'è,ð[]s,α
,½,β,É,í[]AÇeoÇ±,^a•K—v,Å,·[]B,»,ê,¼,ê,ì[]Ý'è,ðŽg—
p,μ,Ä^ó[]ü,ðŽÀ[]s,μ[]A,»,ì,È,©,©,ç[]Å“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[]l,Ü,Å,É[]A^È%°°,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,ÉfOfÇfC,ì[]F²,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,àÇø%°°É“l,Å,·[]B300
dpi ,ì%ð'œ“x,Å,í[]AHPJL5E fvfŠf“f^fhf%ofCfo,í,±
,ì[]Ý'è,ì[]ê[]‡,WfsfNfZf<,~,WfsfNfZf<,ì—l^æ,ðŽg—
p,μ,Ä,U,OŠK²,ìfOfÇfC,ð•\Ç»,μ,Ü,·[]B600 dpi ,ì
%oð'œ“x,Å,í[]A,P,UfsfNfZf<,~,P,UfsfNfZf<,ì—l^æ,ðŽg—
p,μ,Ä,P,Q,OŠK²,ìfOfÇfC,ð•\Ç»,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,R,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,·□BHPJL5E fvfŠf“f^fhf
%ofCfo,í□A^ê,Ä,ìfOfCfC,ì□F'²,ðCè'^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,ðŽÀCè»,·,é,¹/₂,β,É□A“Á•Ê,Èf`f...□[fjf“fO,æŽ{,³,ê,Ä,ç
,Ü,·□BHPJL5E fvfŠf“f^fhf%ofCfo,í□AŽÊ□^fCf□□[fW,ÄŽg—
p,³,ê,¹/₂•û-@,ÄfsfNfZf<,~ fsfNfZf<,ì'â,«,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,ìfOfCfCfXfP□[f<,ðŽÀCè»,μ,Ü,·□B

TrueType ^óü

,±,lfvfVf#f“ ,Å,Í A TrueType fefLfXfg,ì^óü•û-@,đŸ'è,μ,Ü,·B

fvfŠf“f^ f%ofXf^f%ofCfUŽg—pF

fvfŠf“f^ ,É“ <Ü,³,ê,½ TrueType f%ofXf^f%ofCfU,đŽg—
p,μ,Ü,·BfvfŠf“f^ ,ì TrueType ftfHf“fg,đŽg—
p,·,éê#A,Ü,½,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,·,éê# ,É'í'đ,μ,Ü,·B

frfbfgf}fbfv f_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“WŠ,³,ê AfvfŠf“f^ fhf%ofCfo,Í,±
,ê,đfvfŠf“f^ ,Éfrfbfgf}fbfv
ftfHf“fg,Æ,μ,Äf_fEf“f[fh,μ,Ü,·B•Ÿš,đ%ñ“]
,³,¹,½ê# ,âA•Ÿš,É'í,μ,ÄA cA,à,μ,,Í%
;•ûü,É“C^Ó” {Šp,đŸ'è,μ,½Žž,É—Lø,Å,·B

fOf%oftfBfNfX,Æ,μ,Ä^óüF

TrueType ftfHf“fg,đfOf%oftfBfNfX,Æ,μ,ÄfvfŠf“f^ ,É’—
o,μ,½,çê# ,ÉŽg—p,μ,Ü,·BfOf
%oftfBfNfXfCf[fW,đfefLfXfg,ìã,Éo—
Í,μA,»,lfefLfXfg•Ÿš,É,Ä,ç,Ä,ÍOf
%oftfBfNfXfCf[fW,Æd,È,ç,È,ç•”•a,ì,Ÿ,đ^óü,³,¹,½,çê# ,É—
Lø,Å,·B

'^ÓF

gOf%oftfBfNfX,Æ,μ,Ä^óü hlfvfVf#f“ ,Í AfOf
%oftfBfNfXf,[fh,É, ,ç,Ä hf
%ofXf^h,đ'í'đ,μA,©,ÄfOf
%oftfBfNfX•ižzf{fbfNfX,Äh,•ižzh,đ'í'đ,μ,Ä,ç

,é,Æ,«,É,ì,Ý—LŒø,Â,·□B

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

RET ifŠf]fŠf... [fVf#f“ fGf“fnf“fXf[f“fg
fefNfmf[fW[[]j, íA^óüfCf[[]fW, ì“É•”, â<Èü•”•ª, É[]¶, ¶, â, ·, çfMf
UfMfU, ðfXf€[[]fY, É, ·, é, ±, Æ, É, æ, Á, ÄA•¶Žš, âfOf
%oftfBfbfNfX, ì^óü•iŽž, ð, •iŽž%»», ·, é<Z[]p, Å, ·[]B

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

HP LaserJet 4PJ fvfŠf“f^, Å, í[]A, T, Â, ì RET , ì[]Ý'è, ðfTf|[][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[]#fvfŠf“f^, ìfRf“fgf[[][f<fpf|f<, Å[]Ý'è, µ, ½ RET
, ì[]Ý'è, ¢Žg—p, ¢, ê, Ü, ·[]B

ŠÖ~A, ·, éfgfsfbfN[]F

^óü”Z“x

^óü,ìŒü,«

HP LaserJet 4PJ fvfŠf“f^ ,Å,íA cA%o; ,ì,QŽí—p,ì^óü,ìŒü,«,đfTf|
[fg,μ,Ä,ç,Û,·B

c,Å,ì^óü,Å,íA—

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

%o; ,Å,íA—

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

fZf<ftfefXfg

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