logarithmic V_a, V_o-data $u_\lambda=(\lambda-550)/50$

$\log V_a=(\log M_o+\log L_o)/2$ $\log M_o=-0{,}35[u_\lambda-u_{545}]^2$

$\log V_o=\log V_a+0{,}02$ $\log L_o=-0{,}35[u_\lambda-u_{570}]^2$

$\log[V_o, V_a, M_o, L_o]$ Adaptation: λ_{ML}=557

545 557 570

maximum
$\log(L_m)=-0{,}02$
L_m=0,95
Threshold
t_a=0,00

CEL40–1A

logarithmic V_a, V_o-data $u_\lambda=(\lambda-550)/50$

$\log V_a=(\log M_o+\log L_o)/2$ $\log M_o=-0{,}35[u_\lambda-u_{545}]^2$

$\log V_o=\log V_a+0{,}02$ $\log L_o=-0{,}35[u_\lambda-u_{570}]^2$

$\log[V_o, V_a, M_o, L_o]$ Adaptation: λ_{ML}=557

545 557 570 380 760

maximum
$\log(L_m)=-0{,}02$
L_m=0,95
Threshold
t_a=0,00

V_a
$(M_o/V_a)-1$
$(L_o/V_a)-1$

CEL40–2A

logarithmic L_a, L_o-data $u_\lambda=(\lambda-550)/50$

$\log L_a=(\log M_o+\log O_o)/2$ $\log M_o=-0{,}35[u_\lambda-u_{545}]^2$

$\log L_o=\log L_a+0{,}08$ $\log O_o=-0{,}35[u_\lambda-u_{595}]^2$

$\log[L_o, L_a, M_o, O_o]$ Adaptation: λ_{MO}=570

545 570 595

maximum
$\log(L_m)=-0{,}08$
L_m=0,81
Threshold
t_a=0,00

CEL40–3A

logarithmic L_a, L_o-data $u_\lambda=(\lambda-550)/50$

$\log L_a=(\log M_o+\log O_o)/2$ $\log M_o=-0{,}35[u_\lambda-u_{545}]^2$

$\log L_o=\log L_a+0{,}08$ $\log O_o=-0{,}35[u_\lambda-u_{595}]^2$

$\log[L_o, L_a, M_o, O_o]$ Adaptation: λ_{MO}=570

545 570 595 380 760

maximum
$\log(L_m)=-0{,}08$
L_m=0,81
Threshold
t_a=0,00

L_a
$(M_o/L_a)-1$
$(O_o/L_a)-1$

CEL40–4A

logarithmic L_a, L_o-data $u_\lambda=(\lambda-550)/50$

$\log L_a=(\log M_o+\log O_o)/2$ $\log M_o=-0{,}35[u_\lambda-u_{545}]^2$

$\log L_o=\log L_a+0{,}08$ $\log O_o=-0{,}35[u_\lambda-u_{595}]^2$

$\log[L_o, L_a, M_o, O_o]$ Adaptation: λ_{MO}=570

545 570 595

maximum
$\log(L_m)=-0{,}08$
L_m=0,81
Threshold
t_a=0,00

CEL40–5A

logarithmic L_a, L_o-data $u_\lambda=(\lambda-550)/50$

$\log L_a=(\log M_o+\log O_o)/2$ $\log M_o=-0{,}35[u_\lambda-u_{545}]^2$

$\log L_o=\log L_a+0{,}08$ $\log O_o=-0{,}35[u_\lambda-u_{595}]^2$

$\log[L_o, L_a, M_o, O_o]$ Adaptation: λ_{MO}=570

545 570 595 380 760

maximum
$\log(L_m)=-0{,}08$
L_m=0,81
Threshold
t_a=0,00

L_a
$M_o/O_o-1=2[(M_o/L_a)-1]$
$O_o/M_o-1=2[(O_o/L_a)-1]$

CEL40–6A

logarithmic L_a, L_o-data $u_\lambda=(\lambda-550)/50$

$\log L_a=(\log G_o+\log R_o)/2$ $\log G_o=-0{,}35[u_\lambda-u_{530}]^2$

$\log L_o=\log L_a+0{,}35$ $\log R_o=-0{,}35[u_\lambda-u_{620}]^2$

$\log[L_o, L_a, G_o, R_o]$ Adaptation: λ_{GR}=570

530 570 620

maximum
$\log(L_m)=-0{,}35$
L_m=0,44
Threshold
t_a=0,00

CEL40–7A

logarithmic L_a, L_o-data $u_\lambda=(\lambda-550)/50$

$\log L_a=(\log G_o+\log R_o)/2$ $\log G_o=-0{,}35[u_\lambda-u_{530}]^2$

$\log L_o=\log L_a+0{,}35$ $\log R_o=-0{,}35[u_\lambda-u_{620}]^2$

$\log[L_o, L_a, G_o, R_o]$ Adaptation: λ_{GR}=570

530 570 620

maximum
$\log(L_m)=-0{,}35$
L_m=0,44
Threshold
t_a=0,00

L_a
$(G_o/L_a)-1$
$(R_o/L_a)-1$

CEL40–8A

CEL40–7N