Reference constants (Modell / Physik)

Größe	Wert
VO [m³]	4,9947E-26
Physik: λ = c0/f [m] ; Ellipse = V0 ; V = 4·π·a·b²/3	V0 = 4,9947E-26
h [kg·m²/s]	6,6261E-34
c0 [m/s]	2,99779E+08
ΔE = Δf·h [J]	
E0 = h/s [J]	6,6261E-34
ra0 [m]	2,2846E-09
rg0 [m]	6,83379E-19
ri0 [m]	2,04427E-28
m0 [kg]	7,3731E-51
Wx : Ax·EDr*·c0 ; EDmin [J/m³]	4,4220E-09
Wy : Ay·EDr*·c0 ; EDrg [J/m³]	4,9419E+10
mittlere ED Vakuum : E0/(2·V0) [J/m³]	6,63306E-09
EDr* [J/m³]	1,7688E-08
Sek/Jahr	3,15360E+07
Alter des Universums	ca. 14E+09 a

Haupttabelle

f [1/s]	a = λ/2 [m]	b [m]	rg0 [m]	Ax = b²·π [m²]	Ay = 4·a·b·π [m²]	Wx [N·c0]	Wy [N·c0]	ΔEf/(Wx+Wy) [m/c0]	Zahl·Δf [s]	= Jahre [a]	Σ Jahre [a]
1,00E+20	1,50E-12	8,9192E-08	2,98E-14	2,4992E-14	1,68E-18	1,33E-13	8,91E-18	2,25E-01	2,02E+19	6,42E+11	6,42E+11
1,00E+19	1,50E-11	2,8205E-08	2,98E-15	2,4992E-15	5,31E-18	1,33E-14	2,82E-17	2,25E-01	2,02E+18	6,41E+10	7,06E+11
1,00E+18	1,50E-10	8,9192E-09	2,98E-16	2,4992E-16	1,68E-17	1,33E-15	8,91E-17	2,11E-01	1,90E+17	6,02E+09	7,01E+10
1,00E+17	1,50E-09	2,8205E-09	2,98E-17	2,4992E-17	5,31E-17	1,33E-16	2,82E-16	7,20E-02	6,48E+15	2,05E+08	6,22E+09
1,00E+16	1,50E-08	8,9192E-10	2,98E-18	2,4992E-18	1,68E-16	1,33E-17	8,91E-16	3,30E-03	2,97E+13	9,41E+05	2,06E+08
1,00E+15	1,50E-07	2,8205E-10	2,98E-19	2,4992E-19	5,31E-16	1,33E-18	2,82E-15	1,06E-04	9,52E+10	3,02E+03	9,44E+05
1,00E+14	1,50E-06	8,9192E-11	2,98E-20	2,4992E-20	1,68E-15	1,33E-19	8,91E-15	3,35E-06	3,01E+08	9,55E+00	3,03E+03
1,00E+13	1,50E-05	2,8205E-11	2,98E-21	2,4992E-21	5,31E-15	1,33E-20	2,82E-14	1,06E-07	9,53E+05	3,02E-02	9,58E+00
1,00E+12	1,50E-04	8,9192E-12	2,98E-22	2,4992E-22	1,68E-14	1,33E-21	8,91E-14	3,35E-09	3,01E+03	9,55E-05	3,03E-02
1,00E+11	1,50E-03	2,8205E-12	2,98E-23	2,4992E-23	5,31E-14	1,33E-22	2,82E-13	1,06E-10	9,53E+00	3,02E-07	9,58E-05
1,00E+10	1,50E-02	8,9192E-13	2,98E-24	2,4992E-24	1,68E-13	1,33E-23	8,91E-13	3,35E-12	3,01E-02	9,55E-10	3,03E-07
1,00E+09	1,50E-01	2,8205E-13	2,98E-25	2,4992E-25	5,31E-13	1,33E-24	2,82E-12	1,06E-13	9,53E-05	3,02E-12	9,58E-10
1,00E+08	1,50E+00	8,9192E-14	2,98E-26	2,4992E-26	1,68E-12	1,33E-25	8,91E-12	3,35E-15	3,01E-07	9,55E-15	3,03E-12
1,00E+07	1,50E+01	2,8205E-14	2,98E-27	2,4992E-27	5,31E-12	1,33E-26	2,82E-11	1,06E-16	9,53E-10	3,02E-17	9,58E-15
1,00E+06	1,50E+02	8,9192E-15	2,98E-28	2,4992E-28	1,68E-11	1,33E-27	8,91E-11	3,35E-18	3,01E-12	9,55E-20	3,03E-17
1,00E+05	1,50E+03	2,8205E-15	2,98E-29	2,4992E-29	5,31E-11	1,33E-28	2,82E-10	1,06E-19	9,53E-15	3,02E-22	9,58E-20
1,00E+04	1,50E+04	8,9192E-16	2,98E-30	2,4992E-30	1,68E-10	1,33E-29	8,91E-10	3,35E-21	3,01E-17	9,55E-25	3,03E-22
1,00E+03	1,50E+05	2,8205E-16	2,98E-31	2,4992E-31	5,31E-10	1,33E-30	2,82E-09	1,06E-22	9,53E-20	3,02E-27	9,58E-25
1,00E+02	1,50E+06	8,9192E-17	2,98E-32	2,4992E-32	1,68E-09	1,33E-31	8,91E-09	3,35E-24	3,01E-22	9,55E-30	3,03E-27
1,00E+01	1,50E+07	2,8205E-17	2,98E-33	2,4992E-33	5,31E-09	1,33E-32	2,82E-08	1,06E-25	9,53E-25	3,02E-32	9,58E-30
1,00E+00	1,50E+08	8,9192E-18		2,4992E-34	1,68E-08						

Impuls: ΔEf = (f1-f2)·h/2 [kg·m²/s²]

Impuls = m·c0

Aerodynamik: Wx+Wy = (cw·(Ax+Ay)·v)·v

Wx = a²·π·EDr*·c0 [m²]·[kg·m²/(s²·m³)]·[m/s] = [F·c0]

Wy = 2·a·p·EDr*·c0 [m²]·[kg·m²/(s²·m³)]·[m/s] = [F·c0]

EDr Licht = EDr* = EDmin·ra²/((ra-rg)/2)² = 1,7688E-08

Strahlung	Frequenzbereich
Gammastrahlen	1-3 E+18
Röntgenstralen	1-3 E+16
Licht	4-8 E+14
Radiowellen	3E+6 bis 3E+8

Tabelle: http://uwebus.de/Licht/Licht-1.pdf