

Toimisto korkeus 2,5-3m

Taulukko 1: Valaisimien korkeus 2 m, työtaso 0,8 m (Yleisin ripustetuissa valaisimissa)

H (valaisimien asennuskorkeus suhteessa työtasoon) = 2 m - 0,8 m = 1,2 m

Huoneen leveydet ja pituudet: 3 m, 4 m, 6 m, 8 m, 10 m, 12 m, 14 m

x=Leveys (m)	y=Pituus 3 m	Pituus 4 m	Pituus 6 m	Pituus 8 m	Pituus 10 m	Pituus 12 m	Pituus 14 m
3 m	2,5H/2,5H	2,5H/3,3H	2,5H/5,0H	2,5H/6,7H	2,5H/8,3H	2,5H/10,0H	2,5H/11,7H
4 m	3,3H/2,5H	3,3H/3,3H	3,3H/5,0H	3,3H/6,7H	3,3H/8,3H	3,3H/10,0H	3,3H/11,7H
6 m	5,0H/2,5H	5,0H/3,3H	5,0H/5,0H	5,0H/6,7H	5,0H/8,3H	5,0H/10,0H	5,0H/11,7H
8 m	6,7H/2,5H	6,7H/3,3H	6,7H/5,0H	6,7H/6,7H	6,7H/8,3H	6,7H/10,0H	6,7H/11,7H
10 m	8,3H/2,5H	8,3H/3,3H	8,3H/5,0H	8,3H/6,7H	8,3H/8,3H	8,3H/10,0H	8,3H/11,7H
12 m	10,0H/2,5H	10,0H/3,3H	10,0H/5,0H	10,0H/6,7H	10,0H/8,3H	10,0H/10,0H	10,0H/11,7H
14 m	11,7H/2,5H	11,7H/3,3H	11,7H/5,0H	11,7H/6,7H	11,7H/8,3H	11,7H/10,0H	11,7H/11,7H

UGR < 19 Origi Linear 1210mm 16W ja 14W
UGR < 19 Origi Linear 1790mm 28W ja 21W

UGR < 19

Origil Linear 1210mm 16W Tilaluokkaan X=4H Y=4H saakka

Origil Linear 1790mm 28W Tilaluokkaan X=4H Y=3H saakka

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	16.7	17.7	16.9	17.9	17.5	16.0	17.0	16.3	17.2	17.5
x=2H y=3H	17.6	18.5	17.9	18.7	18.2	16.8	17.7	17.1	17.9	18.2
x=2H y=4H	18.0	18.9	18.3	19.1	18.7	17.3	18.2	17.6	18.4	18.7
x=2H y=6H	18.4	19.3	18.8	19.6	19.2	17.8	18.6	18.2	18.9	19.2
x=2H y=8H	18.7	19.5	19.1	19.8	19.4	18.0	18.8	18.4	19.1	19.4
x=2H y=12H	18.9	19.7	19.3	20.0	19.6	18.2	18.9	18.5	19.2	19.6
x=4H y=2H	16.9	17.8	17.3	18.1	17.8	16.3	17.2	16.7	17.5	17.8
x=4H y=3H	18.1	18.8	18.4	19.1	18.7	17.3	18.0	17.6	18.3	18.7
x=4H y=4H	18.8	19.4	19.2	19.8	19.3	17.9	18.6	18.3	18.9	19.3
x=4H y=6H	19.4	20.0	19.9	20.4	20.0	18.6	19.2	19.0	19.6	20.0
x=4H y=8H	19.8	20.3	20.2	20.7	20.2	18.9	19.4	19.3	19.8	20.2
x=4H y=12H	20.0	20.5	20.5	20.9	20.4	19.1	19.6	19.6	20.0	20.4
x=8H y=4H	19.0	19.5	19.4	19.9	19.6	18.3	18.8	18.7	19.2	19.6
x=8H y=6H	19.9	20.4	20.4	20.8	20.4	19.1	19.6	19.6	20.0	20.4
x=8H y=8H	20.4	20.7	20.8	21.2	20.8	19.5	19.9	20.0	20.3	20.8
x=8H y=12H	20.7	21.1	21.2	21.5	21.1	19.8	20.1	20.3	20.6	21.1
x=12H y=4H	19.1	19.5	19.5	19.9	19.6	18.3	18.8	18.8	19.2	19.6
x=12H y=6H	20.0	20.4	20.5	20.8	20.5	19.3	19.6	19.7	20.1	20.5
x=12H y=8H	20.5	20.8	21.0	21.3	21.0	19.7	20.0	20.2	20.5	21.0

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	17.0	18.0	17.2	18.2	17.8	16.3	17.3	16.6	17.5	17.8
x=2H y=3H	17.8	18.8	18.2	19.0	18.5	17.0	18.0	17.4	18.2	18.5
x=2H y=4H	18.3	19.2	18.6	19.4	19.0	17.6	18.5	17.9	18.7	19.0
x=2H y=6H	18.7	19.6	19.1	19.8	19.5	18.1	18.9	18.4	19.2	19.5
x=2H y=8H	19.0	19.8	19.3	20.1	19.7	18.3	19.1	18.7	19.4	19.7
x=2H y=12H	19.2	19.9	19.6	20.3	19.9	18.5	19.2	18.8	19.5	19.9
x=4H y=2H	17.2	18.1	17.6	18.4	18.1	16.6	17.5	16.9	17.8	18.1
x=4H y=3H	18.4	19.1	18.7	19.4	19.0	17.6	18.3	17.9	18.6	19.0
x=4H y=4H	19.1	19.7	19.4	20.1	19.6	18.2	18.9	18.6	19.2	19.6
x=4H y=6H	19.7	20.3	20.2	20.7	20.2	18.9	19.5	19.3	19.9	20.2
x=4H y=8H	20.0	20.6	20.5	21.0	20.5	19.2	19.7	19.6	20.1	20.5
x=4H y=12H	20.3	20.8	20.8	21.2	20.7	19.4	19.9	19.9	20.3	20.7
x=8H y=4H	19.3	19.8	19.7	20.2	19.9	18.5	19.1	19.0	19.5	19.9
x=8H y=6H	20.2	20.7	20.7	21.1	20.7	19.4	19.9	19.9	20.3	20.7
x=8H y=8H	20.7	21.0	21.1	21.5	21.1	19.8	20.2	20.3	20.6	21.1
x=8H y=12H	21.0	21.4	21.5	21.8	21.4	20.1	20.4	20.6	20.9	21.4
x=12H y=4H	19.3	19.8	19.8	20.2	19.9	18.6	19.1	19.1	19.5	19.9
x=12H y=6H	20.3	20.7	20.8	21.1	20.8	19.5	19.9	20.0	20.4	20.8
x=12H y=8H	20.8	21.1	21.3	21.6	21.3	20.0	20.3	20.5	20.8	21.3

Toimisto korkeus 3m (Yleisin pinta-asennuksissa.)

Taulukko 2: Valaisimien korkeus 3 m, työtaso 0,8 m (valaisimet pinta-asennettu)

H (valaisimien asennuskorkeus suhteessa työtasoon) = 3 m - 0,8 m = 2,2 m

Huoneen leveydet ja pituudet: 3 m, 4 m, 6 m, 8 m, 10 m, 12 m, 14 m

x=Leveys (m)	y=Pituus 3 m	Pituus 4 m	Pituus 6 m	Pituus 8 m	Pituus 10 m	Pituus 12 m	Pituus 14 m
3 m	1,4H/1,4H	1,4H/1,8H	1,4H/2,7H	1,4H/3,6H	1,4H/4,5H	1,4H/5,5H	1,4H/6,4H
4 m	1,8H/1,4H	1,8H/1,8H	1,8H/2,7H	1,8H/3,6H	1,8H/4,5H	1,8H/5,5H	1,8H/6,4H
6 m	2,7H/1,4H	2,7H/1,8H	2,7H/2,7H	2,7H/3,6H	2,7H/4,5H	2,7H/5,5H	2,7H/6,4H
8 m	3,6H/1,4H	3,6H/1,8H	3,6H/2,7H	3,6H/3,6H	3,6H/4,5H	3,6H/5,5H	3,6H/6,4H
10 m	4,5H/1,4H	4,5H/1,8H	4,5H/2,7H	4,5H/3,6H	4,5H/4,5H	4,5H/5,5H	4,5H/6,4H
12 m	5,5H/1,4H	5,5H/1,8H	5,5H/2,7H	5,5H/3,6H	5,5H/4,5H	5,5H/5,5H	5,5H/6,4H
14 m	6,4H/1,4H	6,4H/1,8H	6,4H/2,7H	6,4H/3,6H	6,4H/4,5H	6,4H/5,5H	6,4H/6,4H

UGR < 19 Origi Linear 1210mm 17W, 16W ja 14W
UGR < 19 Origi Linear 1790mm 34W, 28W ja 21W
Aulat ja sisääntulo UGR < 22 Origi Linear 1210mm 33W, 27W,21W,17W, 16W ja 14W
Aulat ja sisääntulo < 22 Origi Linear 1790mm 41W, 34W, 28W ja 21W

UGR < 19

Origi Linear 1210mm 17W Tilaluokkaan X=4H Y=3H saakka

Origi Linear 1790mm 34W Tilaluokkaan X=4H Y=3H saakka

Reflectancies											
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3		0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3		0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2		0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise						ViewedEndwise				
x=2H y=2H	17.2	18.2	17.5	18.4	18.0		16.5	17.6	16.8	17.8	18.0
x=2H y=3H	18.1	19.0	18.4	19.3	18.7		17.3	18.2	17.6	18.5	18.7
x=2H y=4H	18.5	19.4	18.8	19.7	19.2		17.8	18.7	18.1	18.9	19.2
x=2H y=6H	19.0	19.8	19.3	20.1	19.7		18.3	19.2	18.7	19.4	19.7
x=2H y=8H	19.2	20.0	19.6	20.3	20.0		18.5	19.3	18.9	19.6	20.0
x=2H y=12H	19.4	20.2	19.8	20.5	20.1		18.7	19.5	19.1	19.8	20.1
x=4H y=2H	17.5	18.4	17.8	18.6	18.3		16.8	17.7	17.2	18.0	18.3
x=4H y=3H	18.6	19.4	19.0	19.7	19.2		17.8	18.6	18.2	18.9	19.2
x=4H y=4H	19.3	19.9	19.7	20.3	19.8		18.4	19.1	18.8	19.4	19.8
x=4H y=6H	20.0	20.5	20.4	20.9	20.5		19.1	19.7	19.6	20.1	20.5
x=4H y=8H	20.3	20.8	20.7	21.2	20.7		19.4	19.9	19.9	20.3	20.7
x=4H y=12H	20.6	21.0	21.0	21.4	20.9		19.6	20.1	20.1	20.5	20.9
x=8H y=4H	19.5	20.1	20.0	20.4	20.1		18.8	19.3	19.2	19.7	20.1
x=8H y=6H	20.5	20.9	20.9	21.3	20.9		19.6	20.1	20.1	20.5	20.9
x=8H y=8H	20.9	21.3	21.4	21.7	21.3		20.0	20.4	20.5	20.9	21.3
x=8H y=12H	21.3	21.6	21.7	22.0	21.6		20.3	20.7	20.8	21.1	21.6
x=12H y=4H	19.6	20.0	20.0	20.4	20.2		18.9	19.3	19.3	19.7	20.2
x=12H y=6H	20.5	20.9	21.0	21.3	21.1		19.8	20.1	20.3	20.6	21.1
x=12H y=8H	21.0	21.3	21.5	21.8	21.5		20.2	20.5	20.7	21.0	21.5

Reflectancies											
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3		0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3		0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2		0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise						ViewedEndwise				
x=2H y=2H	17.7	18.7	18.0	18.9	18.5		17.0	18.0	17.3	18.3	18.5
x=2H y=3H	18.6	19.5	18.9	19.8	19.2		17.8	18.7	18.1	19.0	19.2
x=2H y=4H	19.0	19.9	19.3	20.2	19.7		18.3	19.2	18.6	19.4	19.7
x=2H y=6H	19.5	20.3	19.8	20.6	20.2		18.8	19.6	19.2	19.9	20.2
x=2H y=8H	19.7	20.5	20.1	20.8	20.4		19.0	19.8	19.4	20.1	20.4
x=2H y=12H	19.9	20.7	20.3	21.0	20.6		19.2	19.9	19.6	20.3	20.6
x=4H y=2H	17.9	18.8	18.3	19.1	18.8		17.3	18.2	17.7	18.5	18.8
x=4H y=3H	19.1	19.8	19.5	20.2	19.7		18.3	19.0	18.6	19.4	19.7
x=4H y=4H	19.8	20.4	20.2	20.8	20.3		18.9	19.6	19.3	19.9	20.3
x=4H y=6H	20.5	21.0	20.9	21.4	21.0		19.6	20.2	20.0	20.6	21.0
x=4H y=8H	20.8	21.3	21.2	21.7	21.2		19.9	20.4	20.3	20.8	21.2
x=4H y=12H	21.0	21.5	21.5	21.9	21.4		20.1	20.6	20.6	21.0	21.4
x=8H y=4H	20.0	20.5	20.5	20.9	20.6		19.3	19.8	19.7	20.2	20.6
x=8H y=6H	20.9	21.4	21.4	21.8	21.4		20.1	20.6	20.6	21.0	21.4
x=8H y=8H	21.4	21.8	21.9	22.2	21.8		20.5	20.9	21.0	21.3	21.8
x=8H y=12H	21.8	22.1	22.2	22.5	22.1		20.8	21.1	21.3	21.6	22.1
x=12H y=4H	20.1	20.5	20.5	20.9	20.6		19.3	19.8	19.8	20.2	20.6
x=12H y=6H	21.0	21.4	21.5	21.8	21.5		20.3	20.6	20.7	21.1	21.5
x=12H y=8H	21.5	21.8	22.0	22.3	22.0		20.7	21.0	21.2	21.5	22.0

Taulukko 3: Valaisimien korkeus 4 m, työtaso 0,8 m

H (valaisimien asennuskorkeus suhteessa työtasoon) = 4 m - 0,8 m = 3,2 m

Huoneen leveydet ja pituudet: 3 m, 4 m, 6 m, 8 m, 10 m, 12 m, 14 m

x=Leveys (m)	y=Pituus 3 m	Pituus 4 m	Pituus 6 m	Pituus 8 m	Pituus 10 m	Pituus 12 m	Pituus 14 m
3 m	0,9H/0,9H	0,9H/1,3H	0,9H/1,9H	0,9H/2,5H	0,9H/3,1H	0,9H/3,8H	0,9H/4,4H
4 m	1,3H/0,9H	1,3H/1,3H	1,3H/1,9H	1,3H/2,5H	1,3H/3,1H	1,3H/3,8H	1,3H/4,4H
6 m	1,9H/0,9H	1,9H/1,3H	1,9H/1,9H	1,9H/2,5H	1,9H/3,1H	1,9H/3,8H	1,9H/4,4H
8 m	2,5H/0,9H	2,5H/1,3H	2,5H/1,9H	2,5H/2,5H	2,5H/3,1H	2,5H/3,8H	2,5H/4,4H
10 m	3,1H/0,9H	3,1H/1,3H	3,1H/1,9H	3,1H/2,5H	3,1H/3,1H	3,1H/3,8H	3,1H/4,4H
12 m	3,8H/0,9H	3,8H/1,3H	3,8H/1,9H	3,8H/2,5H	3,8H/3,1H	3,8H/3,8H	3,8H/4,4H
14 m	4,4H/0,9H	4,4H/1,3H	4,4H/1,9H	4,4H/2,5H	4,4H/3,1H	4,4H/3,8H	4,4H/4,4H

Toimistot UGR < 19 Origi Linear 1210mm 27W,21W,17W, 16W ja 14W
UGR < 19 Origi Linear 1790mm 34W, 28W ja 21W
Aulat ja sisääntulo UGR < 22 Origi Linear 1210mm 33W, 27W,21W,17W, 16W ja 14W
Aulat ja sisääntulo < 22 Origi Linear 1790mm 60W, 41W, 34W, 28W ja 21W

UGR < 19

Origi Linear 1210mm 27W Tilaluokkaan X=4H Y=3H saakka

Origi Linear 1790mm 34W Tilaluokkaan X=4H Y=3H saakka

Reflectancies											
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3		0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3		0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2		0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise						ViewedEndwise				
x=2H y=2H	18.2	19.2	18.4	19.4	19.0		17.5	18.5	17.8	18.8	19.0
x=2H y=3H	19.1	20.0	19.4	20.2	19.7		18.3	19.2	18.6	19.5	19.7
x=2H y=4H	19.5	20.4	19.8	20.6	20.2		18.8	19.7	19.1	19.9	20.2
x=2H y=6H	19.9	20.8	20.3	21.1	20.7		19.3	20.1	19.7	20.4	20.7
x=2H y=8H	20.2	21.0	20.6	21.3	20.9		19.5	20.3	19.9	20.6	20.9
x=2H y=12H	20.4	21.2	20.8	21.5	21.1		19.7	20.4	20.0	20.7	21.1
x=4H y=2H	18.4	19.3	18.8	19.6	19.3		17.8	18.7	18.2	19.0	19.3
x=4H y=3H	19.6	20.3	19.9	20.6	20.2		18.8	19.5	19.1	19.8	20.2
x=4H y=4H	20.3	20.9	20.7	21.3	20.8		19.4	20.1	19.8	20.4	20.8
x=4H y=6H	20.9	21.5	21.4	21.9	21.5		20.1	20.7	20.5	21.1	21.5
x=4H y=8H	21.3	21.8	21.7	22.2	21.7		20.4	20.9	20.8	21.3	21.7
x=4H y=12H	21.5	22.0	22.0	22.4	21.9		20.6	21.1	21.1	21.5	21.9
x=8H y=4H	20.5	21.0	20.9	21.4	21.1		19.8	20.3	20.2	20.7	21.1
x=8H y=6H	21.4	21.9	21.9	22.3	21.9		20.6	21.1	21.1	21.5	21.9
x=8H y=8H	21.9	22.2	22.4	22.7	22.3		21.0	21.4	21.5	21.8	22.3
x=8H y=12H	22.2	22.6	22.7	23.0	22.6		21.3	21.6	21.8	22.1	22.6
x=12H y=4H	20.6	21.0	21.0	21.4	21.1		19.8	20.3	20.3	20.7	21.1
x=12H y=6H	21.5	21.9	22.0	22.3	22.0		20.8	21.1	21.2	21.6	22.0
x=12H y=8H	22.0	22.3	22.5	22.8	22.5		21.2	21.5	21.7	22.0	22.5

Reflectancies											
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3		0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3		0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2		0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise						ViewedEndwise				
x=2H y=2H	17.7	18.7	18.0	18.9	18.5		17.0	18.0	17.3	18.3	18.5
x=2H y=3H	18.6	19.5	18.9	19.8	19.2		17.8	18.7	18.1	19.0	19.2
x=2H y=4H	19.0	19.9	19.3	20.2	19.7		18.3	19.2	18.6	19.4	19.7
x=2H y=6H	19.5	20.3	19.8	20.6	20.2		18.8	19.6	19.2	19.9	20.2
x=2H y=8H	19.7	20.5	20.1	20.8	20.4		19.0	19.8	19.4	20.1	20.4
x=2H y=12H	19.9	20.7	20.3	21.0	20.6		19.2	19.9	19.6	20.3	20.6
x=4H y=2H	17.9	18.8	18.3	19.1	18.8		17.3	18.2	17.7	18.5	18.8
x=4H y=3H	19.1	19.8	19.5	20.2	19.7		18.3	19.0	18.6	19.4	19.7
x=4H y=4H	19.8	20.4	20.2	20.8	20.3		18.9	19.6	19.3	19.9	20.3
x=4H y=6H	20.5	21.0	20.9	21.4	21.0		19.6	20.2	20.0	20.6	21.0
x=4H y=8H	20.8	21.3	21.2	21.7	21.2		19.9	20.4	20.3	20.8	21.2
x=4H y=12H	21.0	21.5	21.5	21.9	21.4		20.1	20.6	20.6	21.0	21.4
x=8H y=4H	20.0	20.5	20.5	20.9	20.6		19.3	19.8	19.7	20.2	20.6
x=8H y=6H	20.9	21.4	21.4	21.8	21.4		20.1	20.6	20.6	21.0	21.4
x=8H y=8H	21.4	21.8	21.9	22.2	21.8		20.5	20.9	21.0	21.3	21.8
x=8H y=12H	21.8	22.1	22.2	22.5	22.1		20.8	21.1	21.3	21.6	22.1
x=12H y=4H	20.1	20.5	20.5	20.9	20.6		19.3	19.8	19.8	20.2	20.6
x=12H y=6H	21.0	21.4	21.5	21.8	21.5		20.3	20.6	20.7	21.1	21.5
x=12H y=8H	21.5	21.8	22.0	22.3	22.0		20.7	21.0	21.2	21.5	22.0

Taulukko 4: Valaisimien korkeus 6-10m, työtaso 0,8 m

H (valaisimien asennuskorkeus suhteessa työtasoon) = 6-10 m - 0,8 m = 5,2 /9,2m

Huoneen leveydet ja pituudet: 3 m, 4 m, 6 m, 8 m, 10 m, 12 m, 14 m

x=Leveys (m)	y=Pituus 3 m	Pituus 4 m	Pituus 6 m	Pituus 8 m	Pituus 10 m	Pituus 12 m	Pituus 14 m
3 m	0,6H/0,6H	0,6H/0,8H	0,6H/1,2H	0,6H/1,5H	0,6H/1,9H	0,6H/2,3H	0,6H/2,7H
4 m	0,8H/0,6H	0,8H/0,8H	0,8H/1,2H	0,8H/1,5H	0,8H/1,9H	0,8H/2,3H	0,8H/2,7H
6 m	1,2H/0,6H	1,2H/0,8H	1,2H/1,2H	1,2H/1,5H	1,2H/1,9H	1,2H/2,3H	1,2H/2,7H
8 m	1,5H/0,6H	1,5H/0,8H	1,5H/1,2H	1,5H/1,5H	1,5H/1,9H	1,5H/2,3H	1,5H/2,7H
10 m	1,9H/0,6H	1,9H/0,8H	1,9H/1,2H	1,9H/1,5H	1,9H/1,9H	1,9H/2,3H	1,9H/2,7H
12 m	2,3H/0,6H	2,3H/0,8H	2,3H/1,2H	2,3H/1,5H	2,3H/1,9H	2,3H/2,3H	2,3H/2,7H
14 m	2,7H/0,6H	2,7H/0,8H	2,7H/1,2H	2,7H/1,5H	2,7H/1,9H	2,7H/2,3H	2,7H/2,7H

Aulat ja sisääntulo UGR < 22 Origi Linear 1210mm 33W, 27W,21W,17W, 16W ja 14W

Aulat ja sisääntulo < 22 Origi Linear 1790mm 71W, 60W, 41W, 34W, 28W ja 21W

UGR < 22

Origi Linear 1210mm 33W Tilaluokkaan X=4H Y=3H saakka

Origi Linear 1790mm 71W Tilaluokkaan X=4H Y=3H saakka

Reflectancies											
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3		0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3		0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2		0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise					
x=2H y=2H	18.8	19.8	19.1	20.1	19.6	18.1	19.2	18.4	19.4	19.6	
x=2H y=3H	19.7	20.6	20.0	20.9	20.3	18.9	19.8	19.2	20.1	20.3	
x=2H y=4H	20.1	21.0	20.4	21.3	20.8	19.4	20.3	19.7	20.6	20.8	
x=2H y=6H	20.6	21.4	20.9	21.7	21.4	19.9	20.8	20.3	21.0	21.4	
x=2H y=8H	20.8	21.6	21.2	21.9	21.6	20.2	21.0	20.5	21.3	21.6	
x=2H y=12H	21.0	21.8	21.4	22.1	21.7	20.3	21.1	20.7	21.4	21.7	
x=4H y=2H	19.1	20.0	19.4	20.2	19.9	18.5	19.3	18.8	19.6	19.9	
x=4H y=3H	20.2	21.0	20.6	21.3	20.8	19.4	20.2	19.8	20.5	20.8	
x=4H y=4H	20.9	21.5	21.3	21.9	21.4	20.1	20.7	20.4	21.0	21.4	
x=4H y=6H	21.6	22.2	22.0	22.5	22.1	20.7	21.3	21.2	21.7	22.1	
x=4H y=8H	21.9	22.4	22.3	22.8	22.3	21.0	21.6	21.5	21.9	22.3	
x=4H y=12H	22.2	22.6	22.6	23.0	22.6	21.3	21.7	21.7	22.1	22.6	
x=8H y=4H	21.1	21.7	21.6	22.1	21.7	20.4	20.9	20.8	21.3	21.7	
x=8H y=6H	22.1	22.5	22.5	22.9	22.6	21.3	21.7	21.7	22.1	22.6	
x=8H y=8H	22.5	22.9	23.0	23.3	22.9	21.6	22.0	22.1	22.5	22.9	
x=8H y=12H	22.9	23.2	23.3	23.6	23.2	21.9	22.3	22.4	22.7	23.2	
x=12H y=4H	21.2	21.7	21.6	22.0	21.8	20.5	20.9	20.9	21.3	21.8	
x=12H y=6H	22.1	22.5	22.6	23.0	22.7	21.4	21.8	21.9	22.2	22.7	
x=12H y=8H	22.6	22.9	23.1	23.4	23.1	21.8	22.1	22.3	22.6	23.1	

Reflectancies											
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3		0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3		0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2		0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise					
x=2H y=2H	19.9	21.0	20.2	21.2	20.7	19.2	20.3	19.5	20.5	20.7	
x=2H y=3H	20.8	21.7	21.1	22.0	21.4	20.0	20.9	20.3	21.2	21.4	
x=2H y=4H	21.2	22.1	21.6	22.4	21.9	20.5	21.4	20.8	21.7	21.9	
x=2H y=6H	21.7	22.5	22.0	22.8	22.5	21.0	21.9	21.4	22.2	22.5	
x=2H y=8H	21.9	22.7	22.3	23.0	22.7	21.3	22.1	21.6	22.4	22.7	
x=2H y=12H	22.1	22.9	22.5	23.2	22.8	21.4	22.2	21.8	22.5	22.8	
x=4H y=2H	20.2	21.1	20.5	21.3	21.0	19.6	20.5	19.9	20.7	21.0	
x=4H y=3H	21.3	22.1	21.7	22.4	21.9	20.5	21.3	20.9	21.6	21.9	
x=4H y=4H	22.0	22.7	22.4	23.0	22.5	21.2	21.8	21.6	22.2	22.5	
x=4H y=6H	22.7	23.3	23.1	23.6	23.2	21.9	22.4	22.3	22.8	23.2	
x=4H y=8H	23.0	23.5	23.4	23.9	23.5	22.1	22.7	22.6	23.1	23.5	
x=4H y=12H	23.3	23.8	23.7	24.1	23.7	22.4	22.8	22.8	23.2	23.7	
x=8H y=4H	22.3	22.8	22.7	23.2	22.8	21.5	22.0	21.9	22.4	22.8	
x=8H y=6H	23.2	23.6	23.6	24.0	23.7	22.4	22.8	22.8	23.2	23.7	
x=8H y=8H	23.6	24.0	24.1	24.4	24.0	22.8	23.1	23.2	23.6	24.0	
x=8H y=12H	24.0	24.3	24.5	24.8	24.3	23.1	23.4	23.5	23.8	24.3	
x=12H y=4H	22.3	22.8	22.7	23.2	22.9	21.6	22.0	22.0	22.4	22.9	
x=12H y=6H	23.3	23.6	23.7	24.1	23.8	22.5	22.9	23.0	23.3	23.8	
x=12H y=8H	23.7	24.1	24.2	24.5	24.2	22.9	23.2	23.4	23.7	24.2	