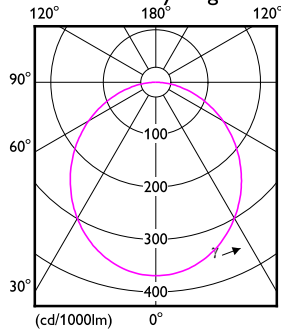


Downlight 1 x 9290033045 4000k

1 x 550 lm

Polar intensity diagram

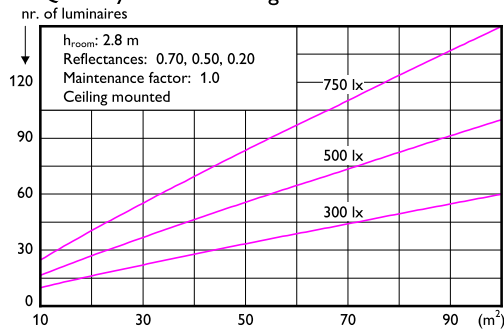


Light output ratio 1.00
Service upward 0.00
Service downward 1.00

CIE flux code 48 79 95 100 100

UGRcen (4Hx8H, 0.25H) 30

Quantity estimation diagram

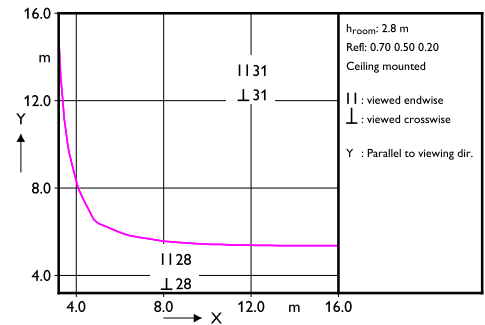


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80				0.70				0.50			
	0.80				0.50				0.30			
	0.30				0.10				0.10			
0.60	0.49	0.46	0.48	0.47	0.46	0.39	0.38	0.33	0.38	0.33	0.31	0.31
0.80	0.60	0.56	0.58	0.57	0.55	0.48	0.47	0.42	0.46	0.42	0.40	0.40
1.00	0.68	0.63	0.67	0.65	0.63	0.55	0.55	0.49	0.54	0.49	0.47	0.47
1.25	0.77	0.70	0.75	0.72	0.70	0.63	0.62	0.57	0.61	0.56	0.54	0.54
1.50	0.83	0.76	0.81	0.78	0.75	0.68	0.67	0.63	0.66	0.62	0.60	0.60
2.00	0.93	0.83	0.91	0.86	0.82	0.77	0.75	0.71	0.74	0.71	0.68	0.68
2.50	1.00	0.88	0.97	0.92	0.87	0.82	0.81	0.77	0.79	0.76	0.74	0.74
3.00	1.04	0.91	1.01	0.96	0.90	0.86	0.85	0.81	0.83	0.80	0.78	0.78
4.00	1.10	0.95	1.07	1.00	0.94	0.91	0.89	0.87	0.88	0.85	0.83	0.83
5.00	1.14	0.98	1.10	1.03	0.97	0.94	0.92	0.90	0.90	0.89	0.86	0.86

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	44062	44062	44062	44062	44062	44062	44062
50.0	42787	42787	42787	42787	42787	42787	42787
55.0	41412	41412	41412	41412	41412	41412	41412
60.0	39892	39892	39892	39892	39892	39892	39892
65.0	38111	38111	38111	38111	38111	38111	38111
70.0	36018	36018	36018	36018	36018	36018	36018
75.0	33493	33493	33493	33493	33493	33493	33493
80.0	30455	30455	30455	30455	30455	30455	30455
85.0	26505	26505	26505	26505	26505	26505	26505
90.0	33909	33909	33909	33909	33909	33909	33909

(cd/m²)

2023-07-25