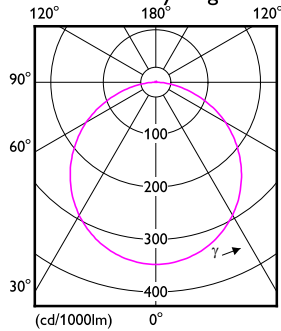


Downlight 4000K 12 1 x 9290032516

1 x 1200 lm

Polar intensity diagram

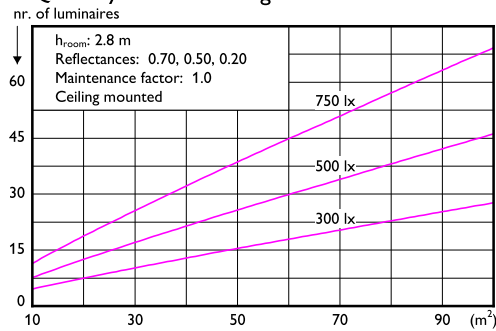


Light output ratio 1.00
Service upward 0.01
Service downward 0.99

CIE flux code 47 78 95 99 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

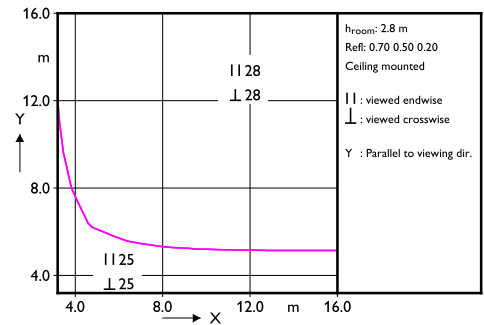


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80				0.70				0.50			
	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10
0.60	0.48	0.46	0.47	0.46	0.45	0.38	0.37	0.32	0.37	0.32	0.30	0.30
0.80	0.59	0.55	0.58	0.56	0.54	0.47	0.46	0.41	0.45	0.41	0.39	0.39
1.00	0.68	0.63	0.66	0.64	0.62	0.54	0.54	0.48	0.53	0.48	0.46	0.46
1.25	0.76	0.70	0.74	0.71	0.69	0.62	0.61	0.56	0.60	0.55	0.53	0.53
1.50	0.83	0.75	0.81	0.77	0.74	0.67	0.66	0.62	0.65	0.61	0.58	0.58
2.00	0.93	0.83	0.90	0.86	0.81	0.76	0.75	0.70	0.73	0.70	0.67	0.67
2.50	0.99	0.88	0.96	0.91	0.86	0.82	0.80	0.76	0.78	0.75	0.73	0.73
3.00	1.04	0.91	1.01	0.95	0.90	0.86	0.84	0.81	0.82	0.79	0.77	0.77
4.00	1.10	0.95	1.06	1.00	0.94	0.90	0.89	0.86	0.87	0.85	0.82	0.82
5.00	1.14	0.98	1.10	1.03	0.96	0.94	0.92	0.89	0.90	0.88	0.85	0.85

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	18449	18421	18403	18397	18403	18421	18449
50.0	18102	18069	18048	18041	18048	18069	18102
55.0	17722	17683	17659	17650	17659	17683	17722
60.0	17277	17232	17203	17193	17203	17232	17277
65.0	16626	16572	16538	16526	16538	16572	16626
70.0	15685	15619	15578	15565	15578	15619	15685
75.0	14408	14327	14277	14260	14277	14327	14408
80.0	12795	12688	12621	12599	12621	12688	12795
85.0	10392	10224	10121	10086	10121	10224	10392
90.0	27331	22316	20008	19326	20008	22316	27331

(cd/m²)

2024-01-02