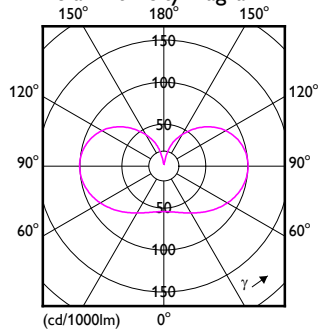


1 x 9290042347 5000K 8.9W**1 x 1520 lm**

Polar intensity diagram

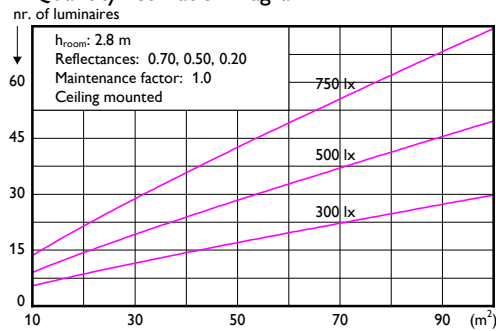


Light output ratio 1.00
Service upward 0.47
Service downward 0.53

CIE flux code 19 43 70 53 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

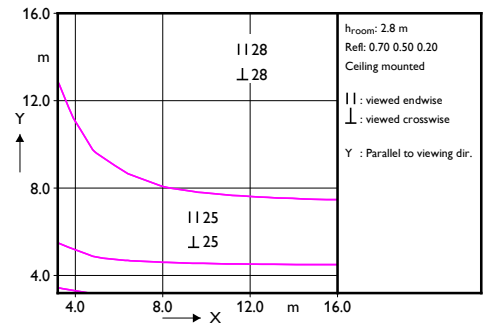


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.33	0.32	0.31	0.30	0.29	0.22	0.18	0.14	0.15	0.11	0.06	0.06
0.80	0.42	0.40	0.39	0.38	0.36	0.29	0.24	0.19	0.20	0.16	0.09	0.09
1.00	0.49	0.46	0.45	0.44	0.42	0.34	0.29	0.24	0.23	0.19	0.12	0.12
1.25	0.57	0.52	0.52	0.50	0.48	0.40	0.34	0.29	0.28	0.23	0.15	0.15
1.50	0.63	0.57	0.57	0.55	0.52	0.45	0.38	0.33	0.31	0.27	0.17	0.17
2.00	0.71	0.64	0.65	0.62	0.59	0.52	0.44	0.39	0.36	0.32	0.21	0.21
2.50	0.78	0.69	0.71	0.67	0.64	0.57	0.48	0.44	0.40	0.37	0.25	0.25
3.00	0.83	0.72	0.75	0.71	0.67	0.61	0.52	0.48	0.43	0.40	0.27	0.27
4.00	0.89	0.77	0.81	0.76	0.72	0.66	0.57	0.53	0.47	0.44	0.31	0.31
5.00	0.94	0.80	0.85	0.80	0.75	0.70	0.60	0.57	0.50	0.48	0.34	0.34

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	16363	14316	13272	12950	13272	14316	16363
50.0	16904	14675	13552	13207	13552	14675	16904
55.0	17545	15118	13909	13539	13909	15118	17545
60.0	18282	15639	14336	13940	14336	15639	18282
65.0	19090	16213	14809	14385	14809	16213	19090
70.0	19966	16834	15323	14867	15323	16834	19966
75.0	20909	17498	15871	15383	15871	17498	20909
80.0	21914	18198	16446	15922	16446	18198	21914
85.0	22990	18937	17047	16486	17047	18937	22990
90.0	24163	19729	17689	17086	17689	19729	24163

(cd/m²)

2025-02-26