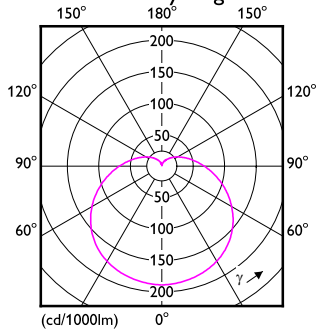


1 x 9290037979 12W 3000K**1 x 1310 lm**

Polar intensity diagram

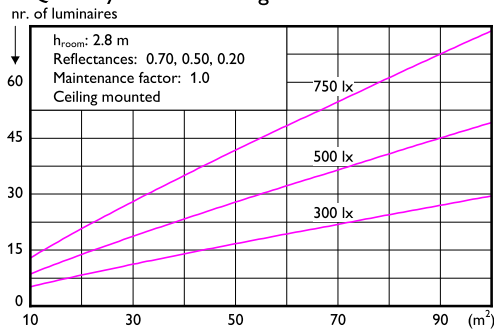


Light output ratio 1.00
Service upward 0.20
Service downward 0.80

CIE flux code 34 62 84 80 100

UGRcen (4Hx8H, 0.25H) 30

Quantity estimation diagram

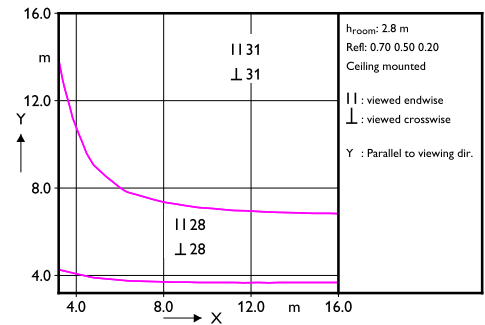


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30
	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
0.60	0.40	0.38	0.38	0.37	0.36	0.29	0.27	0.22	0.25	0.21	0.17	0.17
0.80	0.49	0.46	0.47	0.46	0.44	0.36	0.34	0.29	0.32	0.27	0.23	0.23
1.00	0.57	0.53	0.54	0.53	0.51	0.43	0.40	0.35	0.37	0.33	0.28	0.28
1.25	0.65	0.60	0.62	0.59	0.57	0.49	0.46	0.41	0.43	0.38	0.33	0.33
1.50	0.71	0.65	0.68	0.65	0.62	0.55	0.51	0.46	0.47	0.43	0.37	0.37
2.00	0.81	0.72	0.77	0.73	0.69	0.63	0.58	0.54	0.54	0.50	0.44	0.44
2.50	0.87	0.77	0.83	0.78	0.74	0.68	0.64	0.59	0.59	0.56	0.49	0.49
3.00	0.92	0.81	0.87	0.82	0.78	0.72	0.67	0.63	0.63	0.59	0.53	0.53
4.00	0.99	0.85	0.93	0.88	0.82	0.78	0.73	0.69	0.68	0.65	0.57	0.57
5.00	1.03	0.89	0.97	0.91	0.85	0.81	0.76	0.73	0.71	0.68	0.61	0.61

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	45624	41616	39438	38746	39438	41616	45624
50.0	43885	39676	37420	36709	37420	39676	43885
55.0	42163	37773	35452	34724	35452	37773	42163
60.0	40460	35901	33526	32787	33526	35901	40460
65.0	38790	34069	31647	30898	31647	34069	38790
70.0	37191	32303	29838	29081	29838	32303	37191
75.0	35709	30636	28124	27359	28124	30636	35709
80.0	34403	29106	26538	25763	26538	29106	34403
85.0	33359	27769	25123	24333	25123	27769	33359
90.0	32698	26698	23937	23121	23937	26698	32698

(cd/m²)

2024-04-29