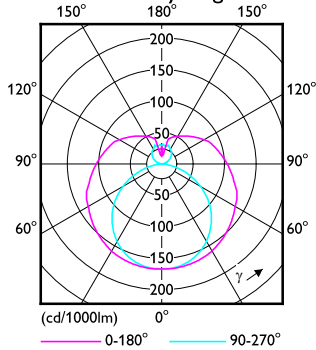


1 x 9290018974 5000K 30W

1 x 4200 lm

Polar intensity diagram

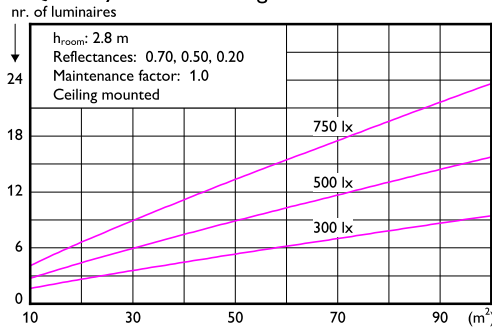


Light output ratio 1.00
Service upward 0.31
Service downward 0.69

CIE flux code 35 63 84 69 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

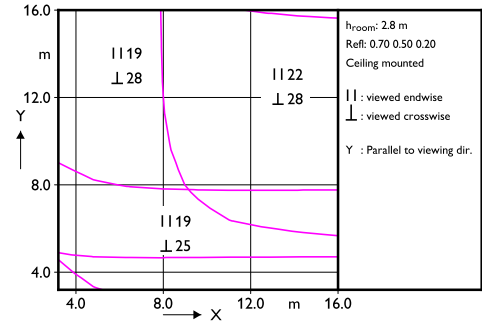


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30
0.60	0.39	0.37	0.37	0.36	0.36	0.28	0.26	0.21	0.23	0.19	0.15	0.15
0.80	0.49	0.46	0.46	0.45	0.44	0.36	0.33	0.28	0.30	0.25	0.20	0.20
1.00	0.57	0.53	0.53	0.52	0.50	0.42	0.38	0.33	0.35	0.30	0.25	0.25
1.25	0.64	0.59	0.61	0.58	0.56	0.49	0.44	0.39	0.40	0.36	0.29	0.29
1.50	0.71	0.64	0.66	0.63	0.61	0.54	0.49	0.44	0.44	0.40	0.33	0.33
2.00	0.80	0.71	0.75	0.71	0.68	0.61	0.56	0.51	0.50	0.47	0.39	0.39
2.50	0.86	0.76	0.81	0.76	0.72	0.67	0.60	0.56	0.55	0.51	0.43	0.43
3.00	0.91	0.80	0.85	0.80	0.76	0.70	0.64	0.60	0.58	0.55	0.46	0.46
4.00	0.97	0.84	0.91	0.85	0.80	0.76	0.69	0.65	0.62	0.59	0.50	0.50
5.00	1.01	0.87	0.94	0.88	0.83	0.79	0.72	0.69	0.65	0.62	0.52	0.52

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	13103	10074	8168	6922	6003	5383	4981
50.0	13977	10269	8072	6684	5641	4930	4446
55.0	15118	10531	7992	6449	5265	4449	3868
60.0	16691	10907	7959	6240	4904	3976	3289
65.0	19238	11584	8054	6092	4569	3505	2691
70.0	22749	12382	8186	5984	4244	3023	2064
75.0	28007	13312	8344	5920	3942	2559	1449
80.0	39054	14958	8755	5991	3699	2106	805
85.0	69741	17460	9311	6083	3495	1725	267
90.0	556378	21893	10291	6409	3512	1589	17

(cd/m²)

2018-06-21