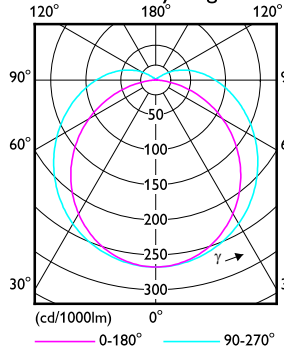


1 x 9290018848 4000K 5W

1 x 580 lm

Polar intensity diagram

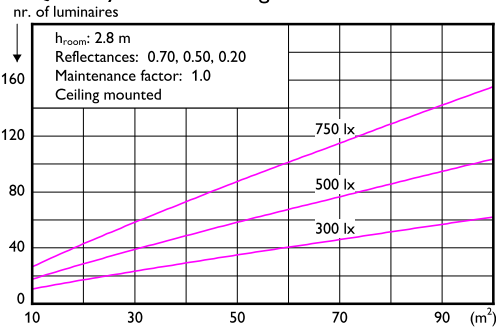


Light output ratio 1.00
Service upward 0.10
Service downward 0.90

CIE flux code 40 69 89 90 100

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

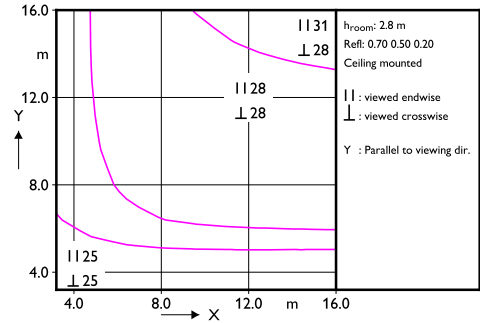


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80			0.70 0.70 0.70 0.70				0.50 0.50		0.30 0.30		
	0.50 0.50			0.50 0.50 0.50 0.30				0.30 0.10		0.30 0.10		
	0.30 0.10			0.30 0.20 0.10 0.10				0.10 0.10		0.10 0.10		
0.60	0.43	0.41	0.42	0.41	0.40	0.33	0.32	0.27	0.30	0.26	0.23	
0.80	0.53	0.50	0.52	0.50	0.49	0.41	0.39	0.34	0.38	0.33	0.30	
1.00	0.62	0.57	0.60	0.58	0.56	0.48	0.46	0.41	0.44	0.40	0.36	
1.25	0.70	0.64	0.67	0.65	0.62	0.55	0.53	0.47	0.51	0.46	0.42	
1.50	0.76	0.69	0.73	0.70	0.67	0.60	0.58	0.53	0.55	0.51	0.47	
2.00	0.86	0.77	0.83	0.78	0.75	0.68	0.66	0.61	0.63	0.59	0.55	
2.50	0.92	0.82	0.89	0.84	0.80	0.74	0.71	0.67	0.68	0.65	0.60	
3.00	0.97	0.85	0.93	0.88	0.83	0.78	0.75	0.71	0.72	0.69	0.64	
4.00	1.04	0.90	0.99	0.93	0.88	0.83	0.80	0.77	0.77	0.74	0.69	
5.00	1.08	0.93	1.03	0.96	0.90	0.87	0.83	0.80	0.80	0.77	0.72	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	31472	26772	23896	22230	21552	21633	22463
50.0	29772	24936	22122	20572	19994	20178	21117
55.0	27860	23016	20360	18987	18524	18815	19867
60.0	25645	20964	18574	17448	17113	17520	18687
65.0	22997	18744	16767	15973	15782	16312	17600
70.0	19781	16327	14937	14568	14521	15171	16574
75.0	15820	13697	13092	13239	13344	14118	15642
80.0	10990	10913	11273	11997	12251	13143	14783
85.0	5802	8350	9641	10855	11246	12246	13993
90.0	1852	6715	8448	9823	10341	11441	13295

(cd/m²)

2018-04-02