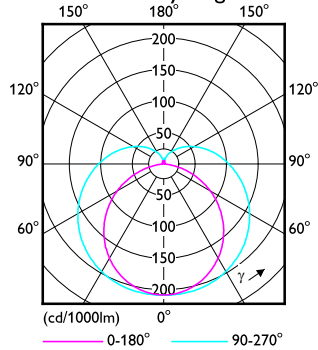


1 x 2300LM 3000K 9290020162

1 x 2300 lm

Polar intensity diagram

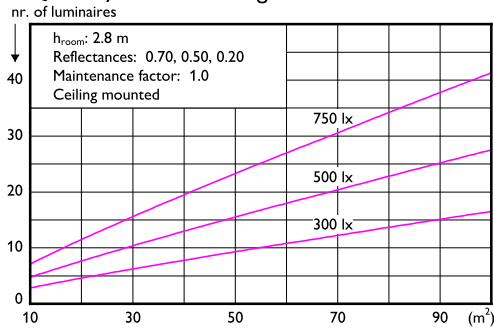


Light output ratio 1.00
Service upward 0.20
Service downward 0.80

CIE flux code 37 65 86 80 100

UGRcen (4Hx8H, 0.25H) 29

Quantity estimation diagram

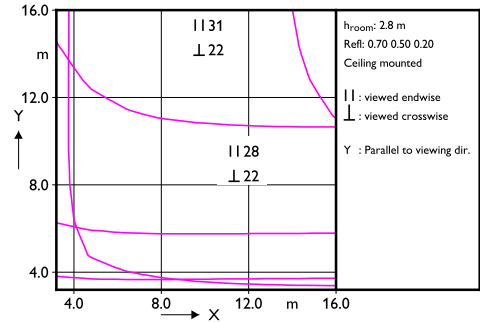


Utilisation factor table

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	0.00	0.00
0.60	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
0.80	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
1.00	0.41	0.39	0.39	0.39	0.38	0.30	0.28	0.24	0.27	0.22	0.19	0.19
1.25	0.51	0.48	0.49	0.47	0.46	0.38	0.36	0.31	0.33	0.29	0.25	0.25
1.50	0.59	0.54	0.56	0.54	0.52	0.45	0.42	0.37	0.39	0.35	0.30	0.30
2.00	0.67	0.61	0.64	0.61	0.59	0.51	0.48	0.43	0.45	0.40	0.35	0.35
2.50	0.73	0.66	0.69	0.66	0.64	0.56	0.53	0.48	0.49	0.45	0.39	0.39
3.00	0.82	0.74	0.78	0.74	0.71	0.64	0.60	0.56	0.56	0.52	0.46	0.46
4.00	0.89	0.78	0.84	0.80	0.76	0.70	0.65	0.61	0.61	0.57	0.51	0.51
5.00	0.94	0.82	0.89	0.84	0.79	0.74	0.69	0.65	0.64	0.61	0.54	0.54
	1.00	0.87	0.95	0.89	0.84	0.79	0.74	0.71	0.69	0.66	0.59	0.59
	1.04	0.90	0.99	0.92	0.86	0.83	0.77	0.74	0.72	0.70	0.62	0.62

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	7229	7824	8735	10081	11919	14723	19166
50.0	6434	7124	8138	9626	11636	14808	20143
55.0	5623	6419	7548	9191	11386	14985	21461
60.0	4774	5695	6952	8771	11171	15274	23272
65.0	3913	4978	6386	8411	11026	15717	25810
70.0	3015	4242	5818	8075	10936	16368	29628
75.0	2070	3484	5253	7784	10930	17330	35890
80.0	1141	2754	4728	7566	11059	18808	47911
85.0	384	2154	4298	7422	11369	21184	79764
90.0	48	1864	4077	7393	11958	25287	379792

(cd/m²)

2018-12-13