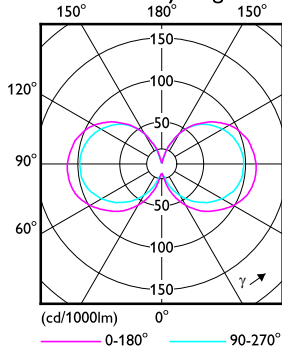


1 x 9290019692 3.3W BA11

1 x 300 lm

Polar intensity diagram

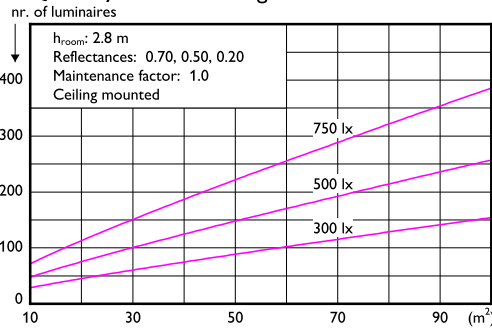


Light output ratio 1.00
Service upward 0.49
Service downward 0.51

CIE flux code 14 38 68 51 100

UGRcen (4Hx8H, 0.25H) 25

Quantity estimation diagram

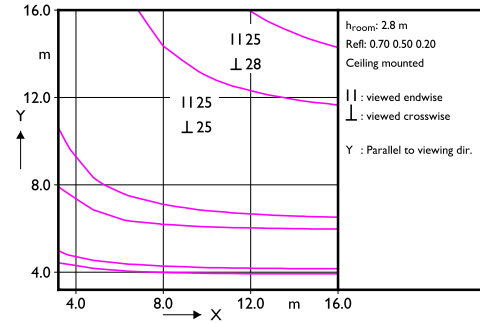


Utilisation factor table

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	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.80	0.41	0.38	0.37	0.36	0.35	0.27	0.22	0.17	0.18	0.14	0.07	0.04
1.00	0.48	0.44	0.43	0.42	0.41	0.32	0.27	0.22	0.21	0.17	0.09	0.07
1.25	0.55	0.51	0.50	0.48	0.46	0.38	0.32	0.26	0.25	0.21	0.12	0.12
1.50	0.61	0.55	0.55	0.53	0.51	0.43	0.36	0.31	0.29	0.25	0.14	0.14
2.00	0.70	0.63	0.63	0.60	0.57	0.50	0.42	0.37	0.34	0.30	0.19	0.19
2.50	0.76	0.67	0.69	0.66	0.62	0.55	0.47	0.42	0.38	0.34	0.22	0.22
3.00	0.81	0.71	0.74	0.69	0.66	0.59	0.50	0.46	0.41	0.38	0.25	0.25
4.00	0.88	0.76	0.80	0.75	0.70	0.65	0.55	0.51	0.45	0.42	0.28	0.28
5.00	0.93	0.79	0.84	0.78	0.74	0.69	0.58	0.55	0.48	0.46	0.31	0.31

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	9124	7648	6819	6414	6350	6630	7361
50.0	9538	7974	7118	6722	6697	7057	7940
55.0	10059	8351	7429	7007	6986	7385	8362
60.0	10620	8771	7788	7349	7345	7801	8904
65.0	11119	9126	8078	7615	7618	8114	9319
70.0	11610	9488	8390	7919	7946	8509	9858
75.0	12001	9757	8613	8132	8178	8796	10270
80.0	12382	10017	8828	8340	8409	9087	10697
85.0	12775	10262	9012	8502	8575	9290	11003
90.0	13208	10549	9248	8729	8827	9610	11482

(cd/m²)

2019-05-31