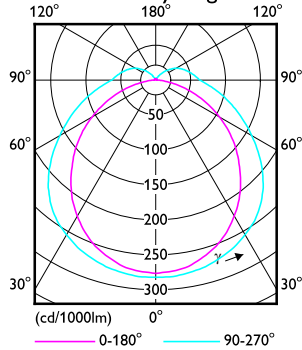


1 x PLED 16W 4000K 9290046026

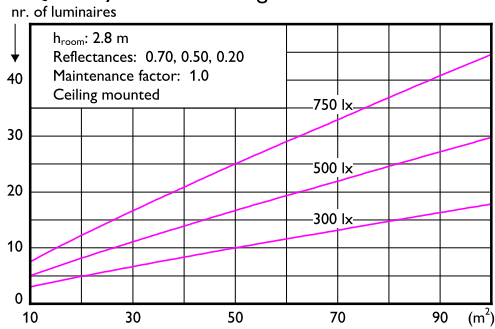
1 x 2000 lm

Polar intensity diagram

Light output ratio 1.00
 Service upward 0.11
 Service downward 0.89

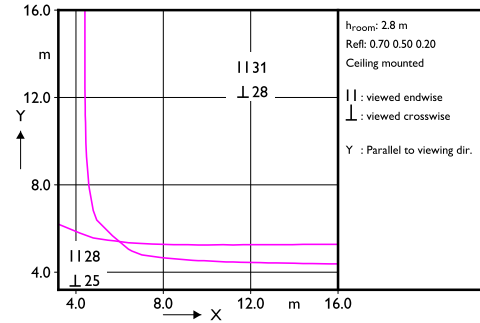
CIE flux code 42 72 90 89 100

UGRcen (4Hx8H, 0.25H) 31

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		
	0.30 0.10	0.50 0.50	0.30 0.10	0.50 0.50	0.30 0.10	0.50 0.50	0.30 0.10	0.50 0.50	0.30 0.10	0.30 0.10	0.50 0.50	0.30 0.10
0.60	0.44	0.42	0.43	0.42	0.41	0.33	0.32	0.27	0.31	0.27	0.24	0.24
0.80	0.54	0.51	0.53	0.51	0.50	0.42	0.40	0.35	0.39	0.34	0.31	0.31
1.00	0.63	0.58	0.61	0.59	0.57	0.49	0.47	0.42	0.45	0.41	0.37	0.37
1.25	0.71	0.65	0.68	0.66	0.63	0.56	0.54	0.49	0.52	0.47	0.43	0.43
1.50	0.77	0.70	0.74	0.71	0.68	0.61	0.59	0.54	0.57	0.52	0.48	0.48
2.00	0.87	0.78	0.84	0.79	0.76	0.70	0.67	0.62	0.64	0.60	0.56	0.56
2.50	0.93	0.83	0.90	0.85	0.80	0.75	0.72	0.68	0.69	0.66	0.61	0.61
3.00	0.98	0.86	0.94	0.89	0.84	0.79	0.76	0.72	0.72	0.69	0.65	0.65
4.00	1.04	0.90	1.00	0.94	0.88	0.84	0.80	0.77	0.77	0.74	0.69	0.69
5.00	1.08	0.93	1.04	0.97	0.91	0.87	0.84	0.81	0.80	0.78	0.72	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	29725	31338	33644	36781	40671	45777	52364
50.0	27346	29190	31773	35279	39372	44891	52245
55.0	24556	26712	29642	33596	37879	43830	52062
60.0	21484	23935	27186	31557	36146	42716	52204
65.0	18261	21006	24568	29352	34417	41908	53303
70.0	14605	17821	21864	27266	32931	41655	55876
75.0	10591	14390	19016	25176	31683	42249	61225
80.0	6674	11098	16350	23381	30899	44101	71709
85.0	2913	8017	13962	22056	31166	49226	99144
90.0	490	6187	12831	22277	34253	63839	239209

(cd/m²)

CH-BG7-242

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