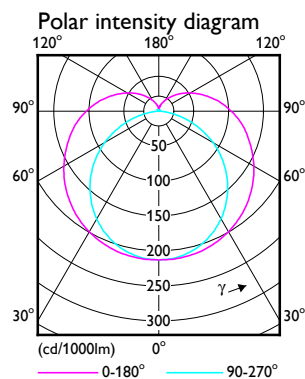


1 x TLED 13W 4000K 180D 9290013978

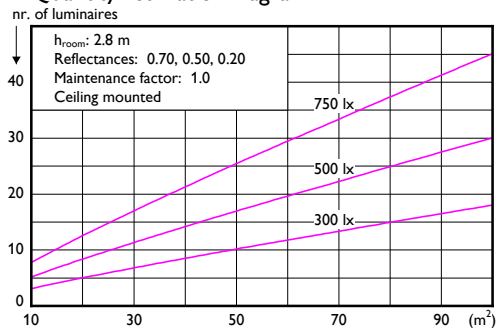
1 x 2100 lm



Light output ratio 1.00
 Service upward 0.19
 Service downward 0.81

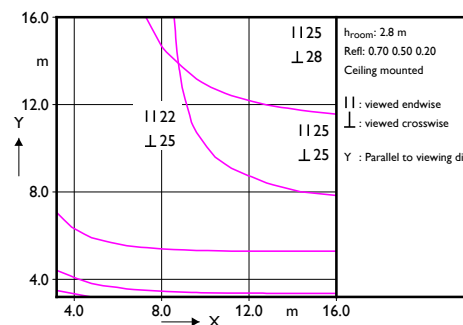
CIE flux code 37 65 86 81 100

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	0.41	0.39	0.40	0.39	0.38	0.30	0.29	0.24	0.27	0.23	0.19	
0.80	0.51	0.48	0.49	0.47	0.46	0.38	0.36	0.31	0.34	0.29	0.25	
1.00	0.59	0.55	0.56	0.54	0.53	0.45	0.42	0.37	0.39	0.35	0.30	
1.25	0.67	0.61	0.64	0.61	0.59	0.51	0.48	0.43	0.45	0.41	0.36	
1.50	0.73	0.66	0.70	0.67	0.64	0.57	0.53	0.48	0.50	0.45	0.40	
2.00	0.82	0.74	0.78	0.75	0.71	0.65	0.61	0.56	0.57	0.53	0.47	
2.50	0.89	0.79	0.85	0.80	0.76	0.70	0.66	0.61	0.61	0.58	0.52	
3.00	0.94	0.82	0.89	0.84	0.79	0.74	0.69	0.66	0.65	0.62	0.55	
4.00	1.00	0.87	0.95	0.89	0.84	0.79	0.74	0.71	0.70	0.67	0.60	
5.00	1.04	0.90	0.99	0.92	0.87	0.83	0.78	0.75	0.73	0.70	0.63	

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	7978	7959	8040	8273	8777	9805	11940
50.0	7681	7646	7694	7881	8309	9293	11623
55.0	7409	7361	7382	7492	7833	8717	11218
60.0	7166	7129	7090	7143	7355	8092	10693
65.0	6954	6914	6832	6811	6891	7401	10013
70.0	6778	6719	6617	6529	6458	6645	9126
75.0	6666	6578	6468	6311	6071	5845	7902
80.0	6582	6503	6359	6115	5736	5005	6100
85.0	6511	6427	6259	5978	5477	4252	3451
90.0	6464	6363	6185	5886	5304	3819	1531

(cd/m²)

2017-09-07