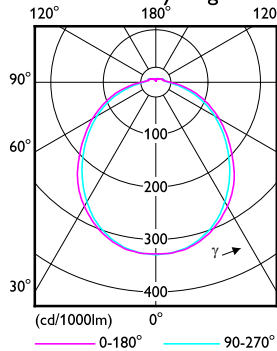
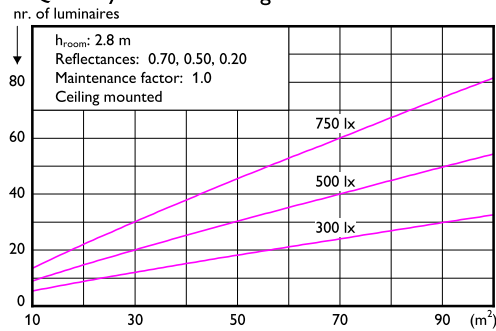


1 x PLED 8W 4000K 9290034777**1 x 1050 lm****Polar intensity diagram**

Light output ratio 1.01
 Service upward 0.08
 Service downward 0.93

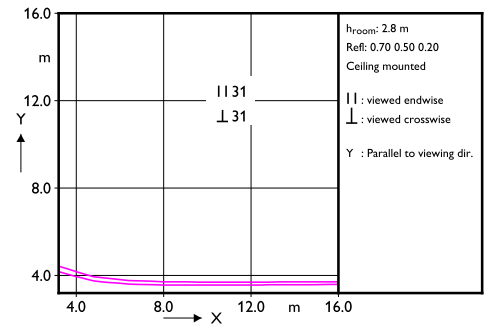
CIE flux code 46 75 92 92 101

UGRcen (4Hx8H, 0.25H) 32

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				0.50 0.50			
	0.80	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.50	0.30	0.10	0.00
0.60	0.47	0.45	0.46	0.45	0.44	0.37	0.36	0.31	0.35	0.30	0.28	0.28
0.80	0.58	0.54	0.56	0.54	0.53	0.45	0.44	0.39	0.43	0.38	0.35	0.35
1.00	0.66	0.61	0.64	0.62	0.60	0.53	0.51	0.46	0.49	0.45	0.42	0.42
1.25	0.74	0.68	0.72	0.69	0.67	0.60	0.58	0.53	0.56	0.52	0.48	0.48
1.50	0.81	0.73	0.78	0.75	0.72	0.65	0.63	0.58	0.61	0.57	0.53	0.53
2.00	0.90	0.81	0.87	0.83	0.79	0.73	0.71	0.67	0.68	0.65	0.61	0.61
2.50	0.97	0.86	0.93	0.88	0.84	0.79	0.76	0.72	0.73	0.70	0.66	0.66
3.00	1.02	0.89	0.98	0.92	0.87	0.83	0.80	0.76	0.77	0.74	0.70	0.70
4.00	1.08	0.93	1.03	0.97	0.91	0.88	0.84	0.82	0.81	0.79	0.75	0.75
5.00	1.12	0.96	1.07	1.00	0.94	0.91	0.87	0.85	0.84	0.82	0.78	0.78

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	98213	93899	91312	90350	90547	92307	95665
50.0	92053	87496	84804	83834	84174	86185	89947
55.0	86397	81399	78423	77267	77876	80266	84591
60.0	81087	75666	72442	71141	71803	74349	79004
65.0	75508	69844	66550	65279	65937	68585	73537
70.0	70022	63724	60027	58453	59117	61855	67093
75.0	63556	56928	53120	51513	51833	54260	59314
80.0	55964	49345	45735	44378	44366	46481	51374
85.0	48231	42039	39047	38368	38057	39961	44966
90.0	43061	36961	34552	34693	34848	37754	45242

(cd/m^2)

2022-01-25