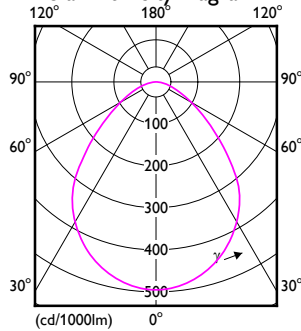
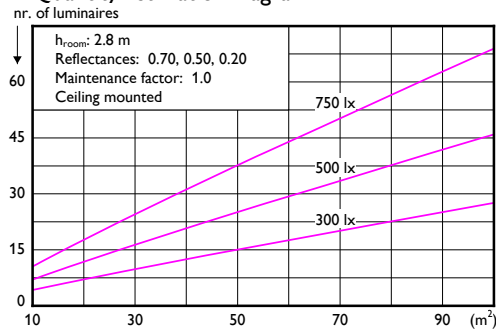


Mag L Spotlight 12.5W 1130lm 1 x 9290032075 4000K**1 x 1130 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.00
 Service downward 1.00

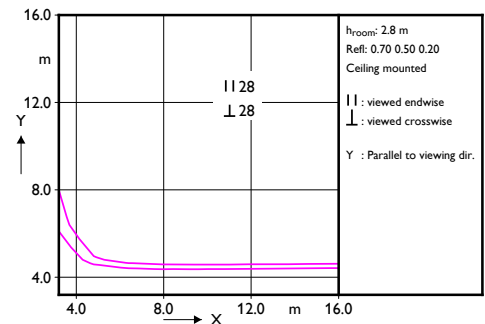
CIE flux code 61 89 98 100 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80				0.70				0.50			
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.60	0.57	0.54	0.56	0.55	0.54	0.47	0.47	0.43	0.46	0.42	0.41	0.41
0.80	0.68	0.63	0.67	0.65	0.63	0.56	0.56	0.51	0.55	0.51	0.49	0.49
1.00	0.76	0.71	0.75	0.72	0.70	0.64	0.63	0.59	0.62	0.59	0.57	0.57
1.25	0.84	0.77	0.83	0.80	0.77	0.71	0.70	0.66	0.69	0.66	0.64	0.64
1.50	0.90	0.82	0.88	0.85	0.81	0.76	0.75	0.71	0.74	0.71	0.69	0.69
2.00	0.99	0.89	0.97	0.92	0.88	0.84	0.82	0.79	0.81	0.78	0.76	0.76
2.50	1.05	0.93	1.03	0.97	0.92	0.88	0.87	0.84	0.86	0.83	0.81	0.81
3.00	1.09	0.96	1.06	1.00	0.95	0.92	0.90	0.88	0.89	0.87	0.84	0.84
4.00	1.14	0.99	1.11	1.04	0.98	0.95	0.94	0.92	0.92	0.91	0.88	0.88
5.00	1.17	1.01	1.14	1.06	1.00	0.98	0.96	0.94	0.94	0.93	0.90	0.90

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	48592	48628	48806	49118	49547	50067	50650
50.0	40521	40557	40733	41041	41466	41984	42565
55.0	33506	33541	33714	34017	34436	34950	35530
60.0	27974	28009	28182	28487	28910	29430	30022
65.0	22432	22467	22636	22935	23352	23870	24463
70.0	19025	19061	19241	19561	20010	20574	21227
75.0	16480	16521	16726	17091	17613	18277	19064
80.0	13885	13934	14179	14624	15273	16125	17174
85.0	8500	8550	8805	9283	10019	11065	12492
90.0	342	348	380	454	614	1061	5221

(cd/m²)

2022-03-10