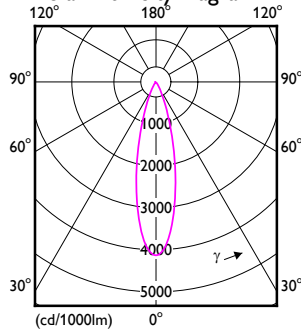
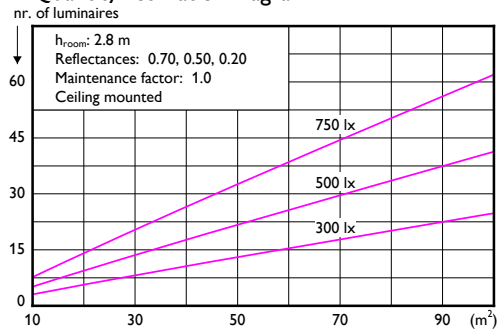


Mag Ad L Spotlight 12.5W 1130lm 1 x 9290032079 4000K**1 x 1130 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.00
 Service downward 1.00

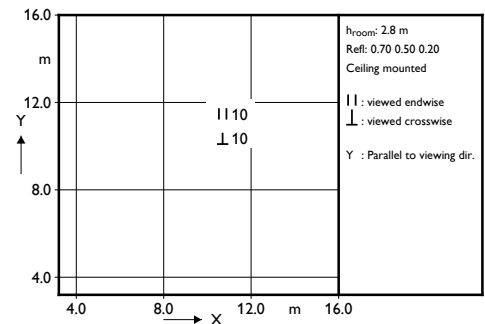
CIE flux code 99 100 100 100 100

UGRcen (4Hx8H, 0.25H) 6
 EN12464-1 65 deg, 200 cd/m²
 CIBSE: LG3 65 deg, 200 cd/m²

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	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10
0.60	0.85	0.81	0.84	0.82	0.80	0.77	0.77	0.74	0.76	0.74	0.73	0.73
0.80	0.91	0.86	0.90	0.88	0.85	0.82	0.81	0.79	0.81	0.79	0.78	0.78
1.00	0.97	0.90	0.96	0.93	0.90	0.87	0.86	0.84	0.85	0.84	0.82	0.82
1.25	1.02	0.94	1.01	0.97	0.93	0.90	0.90	0.88	0.89	0.87	0.86	0.86
1.50	1.06	0.96	1.04	1.00	0.96	0.93	0.92	0.90	0.91	0.90	0.88	0.88
2.00	1.12	1.00	1.10	1.04	1.00	0.98	0.97	0.95	0.95	0.94	0.93	0.93
2.50	1.16	1.03	1.14	1.08	1.02	1.01	0.99	0.98	0.98	0.97	0.95	0.95
3.00	1.19	1.05	1.16	1.10	1.04	1.03	1.01	1.01	1.00	0.99	0.98	0.98
4.00	1.23	1.06	1.19	1.12	1.05	1.05	1.03	1.03	1.02	1.01	0.99	0.99
5.00	1.25	1.07	1.21	1.13	1.06	1.06	1.04	1.04	1.03	1.02	1.00	1.00

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	1975	1976	1983	1996	2014	2035	2058
50.0	1117	1118	1122	1131	1143	1157	1173
55.0	656	657	660	666	674	684	696
60.0	321	321	323	327	331	337	344
65.0	118	118	119	121	123	126	129
70.0	95	95	96	98	100	103	106
75.0	60	61	61	63	65	67	70
80.0	0	0	0	0	0	0	0
85.0	64	64	66	70	75	83	94
90.0	0	0	0	0	0	0	0

(cd/m²)

2022-03-10