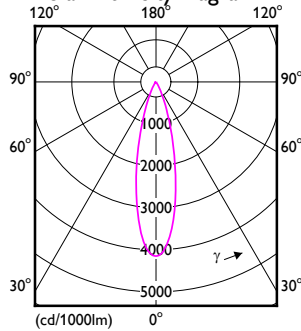
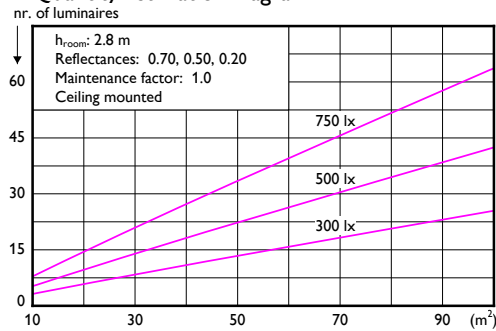


MAG AD L SPOTLIGHT 12.5W 1100L 1 x 9290032078 3000K**1 x 1100 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.00
 Service downward 1.00

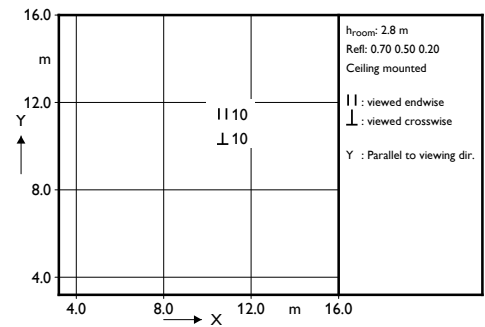
CIE flux code 99 100 100 100 100

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	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
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	2164	2139	2117	2098	2085	2077	2076
50.0	1217	1200	1185	1173	1164	1159	1158
55.0	681	670	660	652	646	643	642
60.0	313	307	301	297	294	292	291
65.0	123	120	118	116	114	113	113
70.0	152	147	143	140	138	136	136
75.0	31	30	28	28	27	27	27
80.0	99	93	88	84	82	80	80
85.0	0	0	0	0	0	0	0
90.0	5870	1193	690	510	428	391	384

(cd/m²)

2022-03-10