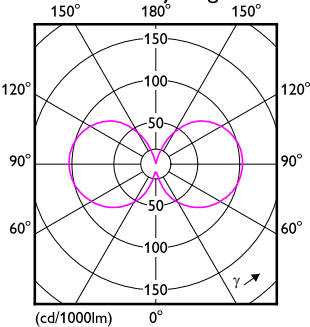


1 x 9290037726 15W

1 x 2500 lm

Polar intensity diagram

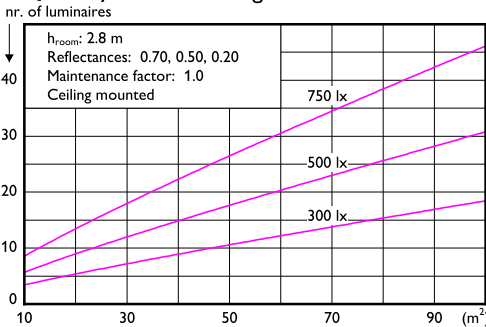


Light output ratio 1.00
Service upward 0.49
Service downward 0.51

CIE flux code 15 39 68 51 100

UGRcen (4Hx8H, 0.25H) 30

Quantity estimation diagram

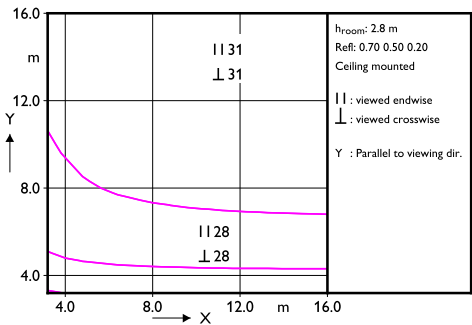


Utilisation factor table

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	0.32	0.31	0.29	0.29	0.28	0.21	0.17	0.13	0.13	0.10	0.05	0.00
0.80	0.41	0.38	0.37	0.36	0.35	0.27	0.22	0.18	0.18	0.14	0.07	0.00
1.00	0.48	0.45	0.44	0.42	0.41	0.33	0.27	0.22	0.22	0.18	0.10	0.00
1.25	0.55	0.51	0.50	0.48	0.47	0.39	0.32	0.27	0.26	0.21	0.12	0.00
1.50	0.61	0.56	0.56	0.53	0.51	0.43	0.36	0.31	0.29	0.25	0.15	0.00
2.00	0.70	0.63	0.64	0.61	0.58	0.50	0.42	0.37	0.34	0.30	0.19	0.00
2.50	0.77	0.68	0.69	0.66	0.62	0.56	0.47	0.42	0.38	0.35	0.22	0.00
3.00	0.81	0.71	0.74	0.70	0.66	0.60	0.50	0.46	0.41	0.38	0.25	0.00
4.00	0.88	0.76	0.80	0.75	0.70	0.65	0.55	0.51	0.45	0.42	0.29	0.00
5.00	0.93	0.79	0.84	0.78	0.74	0.69	0.58	0.55	0.48	0.46	0.31	0.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	38072	33864	31664	30978	31664	33864	38072
50.0	40947	36112	33617	32843	33617	36112	40947
55.0	43701	38218	35424	34562	35424	38218	43701
60.0	46508	40329	37221	36268	37221	40329	46508
65.0	49582	42626	39171	38117	39171	42626	49582
70.0	52905	45078	41243	40080	41243	45078	52905
75.0	56399	47605	43356	42075	43356	47605	56399
80.0	60129	50246	45540	44131	45540	50246	60129
85.0	64195	53058	47841	46289	47841	53058	64195
90.0	69027	56360	50531	48809	50531	56360	69027

(cd/m²)