

SmartForm LED BPS460/462/464

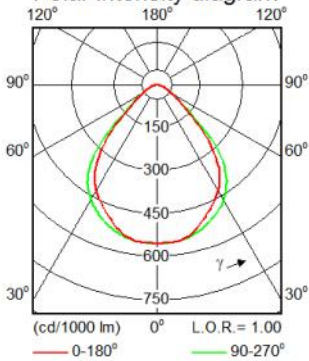
Luminaire : BPS460 W22L124 1xLED48/840 MLO-PC
 Total Lamp Flux : 3500 lm
 Light Output Ratio : 1.00
 System Flux : 3500 lm
 System Power : 54 W
 LxBxH : 1.24x0.22x0.05 m
 Ballast : NO



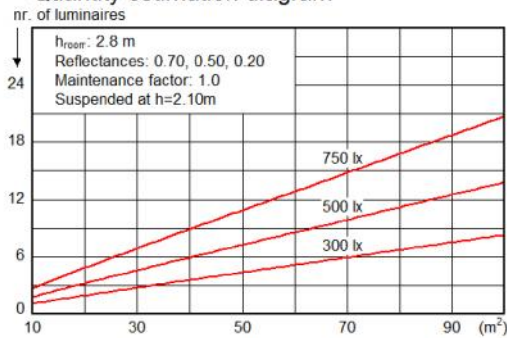
BPS460 W22L124 1xLED48/840 MLO-PC

1 x 3500 lm

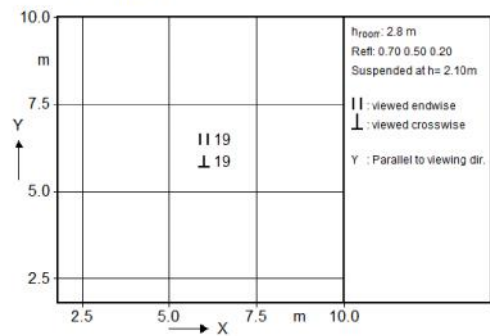
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
 Service upward 0.00
 Service downward 1.00

CIE flux code 70 93 99 100 100

S/H ratio crosswise max. 1.3
 lengthwise max. 1.4

UGRcen (4Hx8H, 0.25H) 18
 EN12464-1 65 deg, 3000 cd/m2

UTE71-121: 1.00B + 0.00T

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
0.60	0.60	0.58	0.60	0.59	0.58	0.53	0.53	0.50	0.53	0.49	0.48
0.80	0.70	0.67	0.69	0.68	0.66	0.61	0.61	0.58	0.61	0.58	0.56
1.00	0.77	0.73	0.77	0.75	0.73	0.68	0.68	0.65	0.68	0.64	0.63
1.25	0.85	0.80	0.84	0.81	0.79	0.75	0.74	0.71	0.74	0.71	0.69
1.50	0.90	0.84	0.89	0.86	0.83	0.79	0.79	0.76	0.78	0.75	0.74
2.00	0.99	0.90	0.97	0.93	0.90	0.86	0.85	0.83	0.85	0.82	0.81
2.50	1.04	0.94	1.02	0.98	0.93	0.90	0.89	0.87	0.89	0.87	0.85
3.00	1.08	0.97	1.06	1.01	0.96	0.93	0.92	0.90	0.91	0.90	0.88
4.00	1.13	1.00	1.10	1.04	0.99	0.97	0.96	0.94	0.94	0.93	0.91
5.00	1.16	1.02	1.13	1.07	1.01	0.99	0.97	0.96	0.96	0.95	0.93

Suspended mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	7461	8068	8844
50.0	5039	5489	5991
55.0	3819	3982	3871
60.0	2732	2975	2821
65.0	2354	2275	2404
70.0	2064	2039	2092
75.0	1747	1751	1688
80.0	1362	1359	1233
85.0	846	824	733
90.0	-	-	-

(cd/m2)

LWV1725400

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data subject to change