

SLP U88 Polycarbonate Narrow Profile

Light Output Ratios	Up	0.03
	Down	0.97
	Total	1.00

Spacing to Height Ratios	SHR NOM	0.75
	SHR MAX	0.96
	SHR MAX TRANS	0.96

Utilisation Factors UF(F) Standard Presentation SHR NOM = 0.75

Room Reflectances			Room Index											
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00			
.70	.50	.20	.59	.68	.74	.79	.86	.91	.94	.98	1.01			
	.30		.51	.60	.67	.72	.80	.85	.89	.94	.97			
	.10		.46	.55	.62	.67	.75	.80	.84	.90	.94			
.50	.50	.20	.57	.65	.72	.76	.83	.87	.90	.94	.96			
	.30		.50	.59	.65	.70	.77	.82	.85	.90	.93			
	.10		.45	.54	.61	.66	.73	.78	.82	.87	.90			
.30	.50	.20	.55	.63	.69	.73	.79	.83	.86	.89	.92			
	.30		.49	.58	.64	.68	.75	.79	.82	.87	.89			
	.10		.45	.53	.59	.64	.71	.76	.79	.84	.87			
.00	.00	.00	.42	.50	.56	.61	.67	.71	.75	.79	.82			
BZ Class			4	4	4	4	5	5	5	5	5			
CIE Flux code			57 / 82 / 93 / 97 / 100											
CIE Room Index			0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.0	20.0
CIE DRR			0.39	0.47	0.53	0.59	0.64	0.72	0.76	0.80	0.84	0.86	0.92	0.94
CIE class			4 / 4 / 4 / 4 / 4 / 4 / 4 / 4 / 4 / 4 / 5 / 6 / 6											

Flux Fraction Ratio 0.03
DIN Class 1.00 A

Calculated in accordance with CIBSE Technical Memorandum No. 5 1980

In accordance with TM5, this UF table is valid for values of SHR from 0.5 below SHR NOM to 0.5 above SHR NOM. SHR MAX is a separate limitation.

Reflectances given in the UF table are the effective reflectances of the ceiling cavity, walls and floor cavity, and must be determined for the actual room in which the luminaire will be used.

UF(F), UF(W), and UF(C) for 0% reflectance of the room surfaces are equivalent to DF(F), DF(W) and DF(C) respectively.

