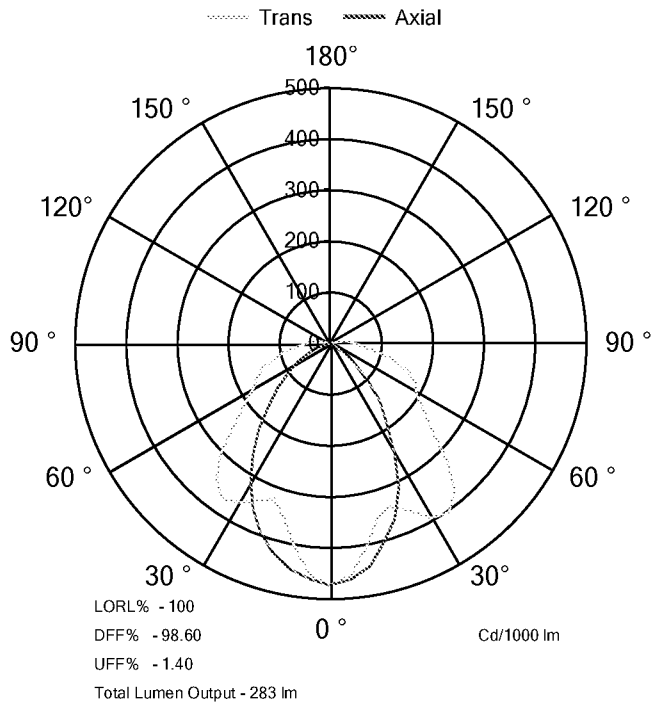
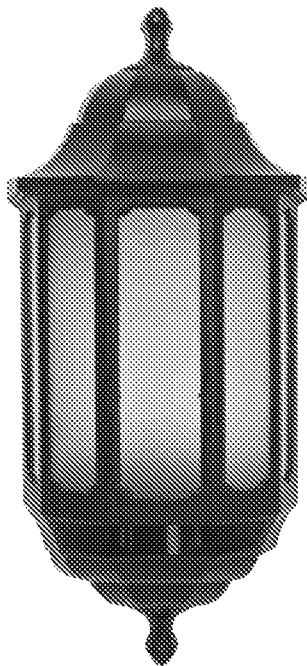


HALF LANTERN BLACK LED 600 HILO



HL/BK4LED600HILO



Utilization Factors UF() Standard Presentation							SHR NOM = 1.5				
Room Reflectance			Room Index								
C	W	F	0.75	1.00	1.25	1.5	2.0	2.5	3.0	4.00	5.00
0.70	0.50	0.20	1.61	1.79	1.96	2.07	2.22	2.32	2.39	2.49	2.55
	0.30		1.66	1.88	2.08	2.22	2.42	2.56	2.66	2.79	2.88
	0.10		1.69	1.94	2.18	2.35	2.59	2.76	2.89	3.07	3.19
0.50	0.50	0.20	1.61	1.79	1.96	2.07	2.22	2.32	2.39	2.49	2.55
	0.30		1.65	1.87	2.07	2.21	2.40	2.53	2.62	2.75	2.84
	0.10		1.69	1.93	2.16	2.32	2.55	2.71	2.83	2.99	3.10
0.30	0.50	0.20	1.61	1.79	1.96	2.07	2.22	2.32	2.39	2.49	2.55
	0.30		1.65	1.86	2.05	2.19	2.38	2.50	2.59	2.72	2.80
	0.10		1.68	1.91	2.13	2.29	2.51	2.66	2.77	2.93	3.02
0.00	0.00	0.00	1.68	1.91	2.14	2.29	2.51	2.65	2.76	2.91	3.00
Rating: Photometrically tested without ceiling board. Multiply UF values by service correction factors. Calculated in accordance with CIBS Technical Memorandum No. 5											

	Cd/1000 lm	
	Axial	Trans.
0°	472.77	472.77
5°	464.77	456.71
10°	445.86	405.36
15°	415.96	352.95
20°	380.10	331.30
25°	334.70	349.55
30°	284.14	378.00
35°	229.83	388.35
40°	182.73	362.25
45°	138.62	313.24
50°	100.56	253.59
55°	72.56	210.08
60°	49.91	185.08
65°	26.50	171.92
70°	17.60	151.72
75°	0.00	122.67
80°	0.00	92.71
85°	0.00	65.56
90°	0.00	45.86
95°	0.00	33.55
100°	0.00	25.45
105°	0.00	10.60
110°	0.00	0.00
115°	0.00	0.00
120°	0.00	0.00
125°	0.00	0.00
130°	0.00	0.00
135°	0.00	0.00
140°	0.00	0.00
145°	0.00	0.00
150°	0.00	0.00
155°	0.00	0.00
160°	0.00	0.00
165°	0.00	0.00
170°	0.00	0.00
175°	0.00	0.00
180°	0.00	0.00

Luminaire Data

Luminaire Efficiency (LOR): 100

CCT : 4000K

Luminaire Efficacy lm/W : 28.3

CIE Flux Codes : 51 80 93 99 100

System Power W : 10

Length mm : 388

Width mm : 182

Height mm : 115

CRI / Colour Rendering Group : 80

IP 44 protection class

LED Light Source

Class 1 Luminaire

F Mark Luminaire

Photometric Test Reference : #1691

Eulumdat Photometric File : HL-BK4LED600HILO

ASD Lighting plc

Mangham Road, Barbot Hall Ind. Estate
Rotherham S61 4RJ