

Technical Data PORTY 6 Lithium				
4.8.2008				
EH PRO MINI 1200 P				
Aperture measurement with 1 x EH PRO MINI 1200 P				
	Flash (f = 10), 1/60sec, 100ASA	Modeling light (full), 1sec, 100ASA, 65 W	Flash (f = 10), 1/60sec, 100ASA	Modeling light (full), 1sec, 100ASA, 65 W
	1m distance:	1m distance	2 m distance:	2 m distance:
Reflector 12", No 1:	64 7/10	22 2/10	32 6/10	11 5/10
Reflector 12", No 2:	90 0/10	22 7/10	32 8/10	11 9/10
Reflector 12", No 3:	64 7/10	22 2/10	32 6/10	11 6/10
Reflector 12", No 4:	64 9/10	22 7/10	32 8/10	11 8/10
Reflector 7"	45 1/10	16 1/10	22 1/10	8.0 9/10
Reflector 9" Small	64 4/10	22 0/10	32 3/10	11 5/10
Reflector 9" Medium	64 3/10	22 2/10	22 9/10	11 3/10
Reflector 9" Large	64 3/10	22 1/10	32 0/10	11 5/10
Reflector 14" Longhorn	90 9/10	45 7/10	45 8/10	22 4/10
Flash duration max. energy:				
	Flash duration t 05 / [ms]	Flash duration t 01 / [ms]	Colour tempature Average value	
1 x Socket A, (600 J), full	1/1500	1/520	5565	
1 x Socket B, (300 J), full	1/2400	1/850	5640	
Socket A 300 J, Socket B 300J, Socket A/B	1/2550	1/800	5660	
Socket A 300 J, Socket B 150 J, measured socket A	1/2580	1/780	5780	
Socket A 300 J, Socket B 150 J, measured socket B	1/3900	1/1400		
Socket A 450 J, Socket B 150 J, measured socket A	1/2150	1/550	5625	
Socket A 450 J, Socket B 150 J, measured socket B	1/3800	1/1450		
Minimal flash duration at				
	Flash duration t 05 / [ms]	Flash duration t 01 / [ms]	Colour tempature Average value	
1 x Socket A, (600 J), E = 150 J	1/4000	1/1450		
1 x Socket B, Asym (300 J), E = 150 J	1/4150	1/ 1380		
Socket A 300 J, socket B 300J, E = 150J A/B	1/3700	1/1280		
Socket A 300 J, socket B 150 J, E = 150 J, measured socket A	1/2250	1/800		
Socket A 300 J, socket B 150 J, E = 150 J, measured socket B	1/4000	1/1420		
Socket A 450 J, socket B 150 J, E = 10, measured socket A	1/1800	1/630		
Socket A 450 J, socket B 150 J, E = 10, measured socket B	1/4000	1/1450		
EH Pro Mini 1200 P Speed				

Aperture measurement with 1 x EH PRO MINI 1200 P Speed				
	Flash (f = 10), 1/60sec, 100ASA	Modeling light (full), 1sec, 100ASA, 65 W	Flash (f = 10), 1/60sec, 100ASA	Modeling light (full), 1sec, 100ASA, 65 W
	1m distance:	1m distance	2 m distance:	2 m distance:
Reflector 12", No 1:	64 2/10	22 2/10	32 0/10	11 5/10
Reflector 12", No 2:	64 5/10	22 7/10	32 3/10	11 9/10
Reflector 12", No 3:	64 2/10	22 2/10	32 1/10	11 6/10
Reflector 12", No 4:	64 4/10	22 7/10	32 2/10	11 8/10
Reflector 7"	32 6/10	16 1/10	16 6/10	8.0 9/10
Reflector 9" Small	45 9/10	22 0/10	22 8/10	11 5/10
Reflector 9" Medium	45 7/10	22 2/10	22 5/10	11 3/10
Reflector 9" Large	45 8/10	22 1/10	22 4/10	11 5/10
Reflector 14" Longhorn	90 4/10	45 7/10	45 3/10	22 4/10
Flash duration max. energy:				
	Flash duration t 05 / [ms]	Flash duration t 01 / [ms]	Colour temparture Average value	
1 x Socket A, (600 J), full	1/2850	1/900	5725	
1 x Socket B, (300 J), full	1/4900	1/1900	5965	
Socket A 300 J, Socket B 300J, Socket A/B	1/4600	1/1850	5950	
Socket A 300 J, Socket B 150 J, measured socket A	1/4750	1/1850	6490	
Socket A 300 J, Socket B 150 J, measured socket B	1/7420	1/ 2750		
Socket A 450 J, Socket B 150 J, measured socket A	1/3500	1/ 1150	5780	
Socket A 450 J, Socket B 150 J, measured socket B	1/ 7850	1/ 2750		
Minimal flash duration at				
	Flash duration t 05 / [ms]	Flash duration t 01 / [ms]	Colour temparture Average value	
1 x Socket A, (600 J), E = 150 J	1/ 8000	1/2880		
1 x Socket B,(300 J), E = 150 J (8.0)	1/8000	1/2900		
Socket A 300 J, socket B 300 J, E = 150 J, measured socket A/B	1/ 7850	1/2850		
Socket A 300 J, socket B 150 J, E = 300 J, measured sockt A	1/4700	1/1800		
Socket A 300 J, socket B 150 J, E = 150 J, measured socket B	1/ 7850	1/2850		
Socket A 450 J, socket B 150 J, E = 450 J, measured socket A	1/3600	1/1150		
Socket A 450 J, socket B 150 J, E = 150 J, measured socket B	1/8100	1/2780		

Max. discharging time E = 10 bis E = 4,0				
Max. discharging time up to the temperature disconnection				
Cooling phase after disconnection because of discharging				
Max number of flashes to disconnection				
Cooling phase after disconnection because of load				