channel	function	type of control	effect	decimal
1	**Base (pan) coarse**	proportional	coarse control of the base movement	0-255
2	**Base (pan) fine**	proportional	fine control of the base movement	0-255
3	**Yoke (tilt) coarse**	proportional	coarse control of the Yoke movement	0-255
4	**Yoke (tilt) fine**	proportional	fine control of the Yoke movement	0-255
5	**dimmer**	proportional	from close to open	0-255
6	**shutter**	step	close	0-7
		proportional	strobe effect increasing flash rate	8-127
		proportional	random strobe, increasing flash rate	128-147
		step	open	248-255
7	**Beam size**	proportional	from spot to Flood	0-255
8	**filter selection**	proportional	white clear	0-15
		proportional	filter 1 vertical alteration of adjustable beam angle	16-230
		proportional	filter 3 adjustable	231-255
9	**color wheel**	step	WHITE	0-24
		step	color 1	25-49
		step	color 2	50-73
		step	color 3	74-99
		step	color 4	100-123
		step	color 5	124-151
		proportional	continuos color wheel rotation clockwise with proportional speed from min. to max.	152-255
NOTE: channel 9 function can be varied selecting color standard/special function on the back function display				
9	**color wheel**	proportional	proportional 360° color wheel rotation .	0- 151
		proportional	continuos color wheel rotation clockwise with proportional speed from min. to max.	152-255
1 0	**cyan**	proportional	proportional cyan control from white to cyan	0-255
1 1	**magenta**	proportional	proportional magenta control from white to magenta	0-255
1 2	**Yellow**	proportional	proportional yellow control from white to yellow	0-255
1 3	**function**	step	lamp off	0-7
		step	pan/tilt go to sensor	8-128
		step	all motor reset	129-240
		step	lamp on	241-255
Back panel can modify function channel (inhibit lamp off)				
1 3	**function**	step	lamp on	0-7
		step	pan/tilt go to sensor	8-128
		step	all motor reset	129-240
		step	lamp on	241-255
note 1: 2 or 4 numbers close to the end limit levels cannot be used as unstable levels				
note 2: function channel has a delay time of 6 second to prevent accidental activation.				
note 3 :on/off lamp mode is not affected unless an opposite value is received				
Fixture type: coemar CF 1200 spot			Chart name: DMX 512	
Chart number: 162/1		Release: 1	Date: 13/10/97	

channel	function	type of control	effect	decimal
1	**Base (pan) coarse**	proportional	coarse control of the base movement	0-255
2	**Base (pan) fine**	proportional	fine control of the base movement	0-255
3	**Yoke (tilt) coarse**	proportional	coarse control of the Yoke movement	0-255
4	**Yoke (tilt) fine**	proportional	fine control of the Yoke movement	0-255
5	**dimmer**	step	closed	0-7
		proportional	from close to open	8-255
6	**shutter**	step	closed	0-9
		proportional	strobe effect increasing flash rate	10-127
		proportional	random strobe, increasing flash rate	128-247
		step	open	248-255
7	**Beam size**	step	white clear	0-9
		proportional	from spot to Flood	10-255
8	**filter selection**	proportional	white clear	0-15
		proportional	filter 1 vertical alteration of adjustable beam angle	16-217
		proportional	filter 3 adjustable	218-255
9	**color wheel**	step	WHITE	0-24
		step	color 1	25-49
		step	color 2	50-73
		step	color 3	74-99
		step	color 4	100-123
		step	color 5	124-151
		proportional	continuos color wheel rotation clockwise with proportional speed from min. to max.	152-255
NOTE: channel 9 function can be varied selecting color standard/special function on the back function display				
9	**color wheel**	step	white clear	0- 9
		proportional	proportional 360° color wheel rotation .	10- 151
		proportional	continuos color wheel rotation clockwise with proportional speed from min. to max.	152-255
1 0	**cyan**	step	white clear	0-9
		proportional	proportional cyan control from white to cyan	10-255
1 1	**magenta**	step	white clear	0-9
		proportional	proportional magenta control from white to magenta	10-255
1 2	**Yellow**	step	white clear	0-9
		proportional	proportional yellow control from white to yellow	10-255
1 3	**function**	step	lamp off	0-19
		step	pan/tilt go to sensor	20-100
		step	all motor reset	101-240
		step	lamp on	241-255
Back panel can modify function channel (inhibit lamp off)				
1 3	**function**	step	lamp on	0-19
		step	pan/tilt go to sensor	20-100
		step	all motor reset	101-240
		step	lamp on	241-255
note 1: 2 or 4 numbers close to the end limit levels cannot be used as unstable levels				
note 2: function channel has a delay time of 6 second to prevent accidental activation.				
note 3 :on/off lamp mode is not affected unless an opposite value is received				
Fixture type: coemar CF 1200 spot			Chart name: DMX 512	
Chart number: 162/1		Release: 2	Date: 18/02/98	

channel	function	type of control	effect	decimal
1	**Base (pan) coarse**	proportional	coarse control of the base movement	0-255
2	**Base (pan) fine**	proportional	fine control of the base movement	0-255
3	**Yoke (tilt) coarse**	proportional	coarse control of the Yoke movement	0-255
4	**Yoke (tilt) fine**	proportional	fine control of the Yoke movement	0-255
5	**dimmer**	step	closed	0-7
		proportional	from close to open	8-255
6	**shutter**	step	closed	0-9
		proportional	strobe effect increasing flash rate	10-127
		proportional	random strobe, increasing flash rate	128-247
		step	open	248-255
7	**iris**	step	open	0-15
		proportional	from large to small	16-115
		step	iris small	116-192
		proportional	iris pulse, with increasing pulse speed	193-251
		step	iris max, wide beam	252-255
8	**Zoom**	proportional	proportional zoom control from small to large beam	0-255
9	**focus**	proportional	proportional focus control	0-255
10	**gobo 1 selection standard (Strd)**	step	no gobo	0-30
		step	gobo 1	31-61
		step	gobo 2	62-91
		step	gobo 3	92-123
		step	gobo 4	124-151
		proportional	gobo wheel rotate continously, speed from min to max	152-255
NOTE: channel 10 function can be varied selecting gobo standard/special function on the back function display				
10	**gobo 1 selection special (SPEc)**	step	no gobo	0-10
		proportional	proportional gobo wheel rotation 360° from no gobo to the last gobo	11-151
		proportional	gobo wheel rotate continously, speed from min to max	152-255
11	**gobo 1 360° positioning**	step	no effect	0-10
		proportional	proportional indexable gobo positioning 360°	11-255
12	**gobo 1 rotation & fine positioning**	proportional	proportional indexable fine gobo positioning 360°	0-100
		proportional	continuos gobo rotation clockwise with proportional speed from max to min.	101-176
		step	gobo stop	177- 179
		proportional	continuos gobo rotation counter-clockwise with proportional speed from min. to max	180-255
13	**gobo 2 selection standard (Strd)**	step	no gobo (clear)	0-23
		step	gobo 1	24-49
		step	gobo 2	50-73
		step	gobo 3	74-99
		step	gobo 4	100-123
		step	gobo 5	124-151
		proportional	gobo wheel rotate continously, speed from min to max	152-255
NOTE: channel 13 function can be varied selecting gobo standard/special function on the back function display				

channel	function	type of control	effect	decimal
1 3	**gobo 2 selection special (SPEc)**	step	no gobo (clear)	0-10
		proportional	proportional gobo wheel rotation 360° from no gobo to the last gobo	11-151
		proportional	gobo wheel rotate continously, speed from min to max	152-255
1 4	**effects selection (prism, lens)**	step	no effects (clear)	0-62
			effect 1	63-126
			effect 2	127-190
			effect 3	191-255
1 5	**effects rotation**	step	no effect	0-26
		proportional	continuos effect rotation clockwise with proportional speed from min. to max.	27-255
1 6	**color selection standard (Strd)**	step	White	0-23
		step	color 1	24-49
		step	color 2	50-73
		step	color 3	74-99
		step	color 4	100-123
		step	color 5	124-151
		proportional	color wheel rotate continously, speed from min to max	152-255

NOTE: channel 16 function can be varied selecting color standard/special function on the back function display

channel	function	type of control	effect	decimal
1 6	**color selection special (SPEc)**	step	no effect	0-10
		proportional	proportional color wheel rotation 360° from white to the last color	11-151
		proportional	color wheel rotate continously, speed from min to max	152-255
1 7	**cyan**	proportional	proportional cyan control from white to cyan	0-255
1 8	**magenta**	proportional	proportional magenta control from white to magenta	0-255
1 9	**Yellow**	proportional	proportional yellow control from white to yellow	0-255
2 0	**function**	step	lamp off	0-19
		step	pan/tilt go to sensor	20-100
		step	all motor reset	101-170
		step	soft focus	171-240
		step	lamp on	241-255

Back panel can modify function channel (inhibit lamp off)

channel	function	type of control	effect	decimal
2 0	**function**	step	lamp on	0-19
		step	pan/tilt go to sensor	20-100
		step	all motor reset	101-170
		step	soft focus	171-240
		step	lamp on	241-255

note 1: 2 or 4 numbers close to the end limit levels cannot be used as unstable levels

note 2: function channel has a delay time of 6 second to prevent accidental activation.

note 3 :on/off lamp mode is not affected unless an opposite value is received

Fixture type: coemar CF 1200 Hard Edge	Chart name: DMX 512	
Chart number: 167	Release: 2	Date: 03/12/98