channel	function	type of control	effect	decimal
1	Page (non) cooree	proportional	aggree central of the base movement	0.255
•	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
•	filton coloction		1.0	0.45
8	filter selection	proportional proportional	white clear filter 1 vertical alteration of adjustable beam angle	0-15 16-217
		proportional	filter 3 adjustable	218-255
		proportional	Tiller 3 adjustable	1210-233
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: chan	nnel 9 function can be varied se	electing color standard/s	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
10	cyan	step	white clear	0-9
	- Cyun	proportional	proportional cyan control from white to cyan	10-255
11	maganta	1		
11	magenta		white clear	0.0
		step proportional	white clear proportional magenta control from white to magenta	
4.0	V. II.	proportional	proportional magenta control from white to magenta	10-255
12	Yellow	proportional step	proportional magenta control from white to magenta white clear	10-255
12		proportional	proportional magenta control from white to magenta	10-255
12	Lamp ON, motor Reset,	proportional step	proportional magenta control from white to magenta white clear	10-255
	Lamp ON, motor Reset, pan/tilt speed control	proportional	white clear proportional yellow control from white to magenta	10-255 0-9 10-255
12	Lamp ON, motor Reset,	step proportional step step	white clear proportional yellow control from white to magenta white clear proportional yellow control from white to yellow lamp off	10-255 0-9 10-255
	Lamp ON, motor Reset, pan/tilt speed control	step proportional step step step	white clear proportional yellow control from white to magenta white clear proportional yellow control from white to yellow lamp off park, no function	10-255 0-9 10-255 0-9 10-28
	Lamp ON, motor Reset, pan/tilt speed control	step proportional step step step step step	white clear proportional magenta control from white to magenta white clear proportional yellow control from white to yellow lamp off park, no function pan/tilt go to sensor (only once)	0-9 10-28 0-9 10-28 29-100
	Lamp ON, motor Reset, pan/tilt speed control	step proportional  step proportional  step step step step step step	white clear proportional magenta control from white to magenta white clear proportional yellow control from white to yellow lamp off park, no function pan/tilt go to sensor (only once) all motor reset (only once)	0-9 10-255 0-9 10-28 29-100 101-170
	Lamp ON, motor Reset, pan/tilt speed control	step proportional step step step step step	white clear proportional magenta control from white to magenta white clear proportional yellow control from white to yellow lamp off park, no function pan/tilt go to sensor (only once)	0-9 10-255 0-9 10-255 0-9 10-28 29-100 101-170 171-240
13	Lamp ON, motor Reset, pan/tilt speed control	step step step step step step step step	white clear proportional magenta control from white to magenta  white clear proportional yellow control from white to yellow  lamp off park, no function pan/tilt go to sensor (only once) all motor reset (only once) lamp on (pan/tilt soft movement) lamp on (pan/tilt standard movement)	0-9 10-255 0-9 10-28 29-100 101-170 171-240
13 Display pa	Lamp ON, motor Reset, pan/tilt speed control mode	step step step step step step step step	white clear proportional magenta control from white to magenta  white clear proportional yellow control from white to yellow  lamp off park, no function pan/tilt go to sensor (only once) all motor reset (only once) lamp on (pan/tilt soft movement) lamp on (pan/tilt standard movement)	0-9 10-255 0-9 10-255 0-9 10-28 29-100 101-170 171-240
1 3  Display pa	Lamp ON, motor Reset, pan/tilt speed control mode	step step step step step step step step	white clear proportional yellow control from white to magenta  white clear proportional yellow control from white to yellow  lamp off park, no function pan/tilt go to sensor (only once) all motor reset (only once) lamp on (pan/tilt soft movement) lamp on (pan/tilt standard movement)  off)	0-9 10-255 0-9 10-255 0-9 10-28 29-100 101-170 171-240
1 3  Display pa note 1: 2 c	Lamp ON, motor Reset, pan/tilt speed control mode	step step step step step step step step	white clear proportional yellow control from white to magenta  white clear proportional yellow control from white to yellow  lamp off park, no function pan/tilt go to sensor (only once) all motor reset (only once) lamp on (pan/tilt soft movement) lamp on (pan/tilt standard movement)  off)  not be used as unstable levels to prevent accidental activation.	0-9 10-255 0-9 10-255 0-9 10-28 29-100 101-170 171-240
Display pa note 1: 2 c note 2: fur note 3 :on	Lamp ON, motor Reset, pan/tilt speed control mode  anel can modify function cor 4 numbers close to the nction channel has a delay/off lamp mode is not affer	step step step step step step step step	white clear proportional yellow control from white to magenta  white clear proportional yellow control from white to yellow  lamp off park, no function pan/tilt go to sensor (only once) all motor reset (only once) lamp on (pan/tilt soft movement) lamp on (pan/tilt standard movement)  off)  not be used as unstable levels to prevent accidental activation.  osite value is received	0-9 10-255 0-9 10-255 0-9 10-28 29-100 101-170 171-240
Display pa note 1: 2 c note 2: fur note 3 :on	Lamp ON, motor Reset, pan/tilt speed control mode  anel can modify function cor 4 numbers close to the nction channel has a delay off lamp mode is not affect to coemar CF 7 wash zoom	step step step step step step step step	white clear proportional yellow control from white to magenta  white clear proportional yellow control from white to yellow  lamp off park, no function pan/tilt go to sensor (only once) all motor reset (only once) lamp on (pan/tilt soft movement) lamp on (pan/tilt standard movement)  off)  not be used as unstable levels to prevent accidental activation.	0-9 10-28

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
'	Deam Size	proportional	from spot to Flood	10-255
		proportional	Them species i lood	10200
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: -b	0 6			
NOTE. CHAI	inei 9 iunction can be vaneu se	lecting color standard/s	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
10	cyan	step	white clear	0-9
		proportional	proportional cyan control from white to cyan	10-255
11	magenta	step	white clear	0-9
	magonta	proportional	proportional magenta control from white to magenta	10-255
12	Yellow	step	white clear	0-9
		proportional	proportional yellow control from white to yellow	10-255
	Lamp ON, motor Reset, pan/tilt speed control			
13	mode	step	lamp off	0-10
		step	park, no function	11-29
		step	pan/tilt go to sensor (only once)	30-100
		step	all motor reset (only once)	101-170
		step	pan/tilt soft movement	171-240
		step	pan/tilt standard movement	241-249
		step	lamp on (pan/tilt standard movement)	250-255
Display pa	anel can modify function cl	nannel (inhibit lamp	off)	
note 1: 2 (	or 4 numbers close to the	end limit levels can	not be used as unstable levels	
				<u>'</u>
note 2: fui	nction channel has a delay	time of 6 second t	to prevent accidental activation.	
note 3 :on	off lamp mode is not affe	cted unless an opp	osite value is received	
Fixture type	e: coemar CF 7 wash zoom		Chart name: DMX 512	
Chart num		Release: 4	Date: 09/03/2001	
				•

channel	function	type of control	effect	decimal
1	Page (non) coarce	proportional	control of the base mayoment	0-255
	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	latan	lubite eleca	0.0
- 1	Dealli Size	step proportional	white clear from spot to Flood	10-255
		proportional	Thom spot to 1 lood	10-233
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
		1	lan urre	
9	color wheel	step	WHITE	0-24
		step	color 1 color 2	25-49 50-73
		step	color 3	74-99
		step step	color 4	100-123
		step	color 5	124-151
			continuos color wheel rotation clockwise with	
		proportional	proportional speed from min. to max.	152-255
NOTE: chan	nel 9 function can be varied se	electing color standard/s	pecial function on the back function display	
9	color wheel	step	white clear	0- 9
		proportional	proportional 360° color wheel rotation .	10- 151
			continuos color wheel rotation clockwise with	
		proportional	proportional speed from min. to max.	152-255
10	cyan	step	white clear	0-9
		proportional	proportional cyan control from white to cyan	10-255
11	magenta	step	white clear	0-9
		proportional	proportional magenta control from white to magenta	10-255
10	Yellow	latan	lushita alaas	0.0
12	Yellow	step proportional	white clear proportional yellow control from white to yellow	0-9 10-255
		proportional	proportional your control from white to your	10-233
13	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
Daala aaaa	l	(imbibit laura af	£\	
1 3	I can modify function char function	step	lamp on	0-19
	- Idilotion	step	pan/tilt go to sensor	20-100
		step	all motor reset	101-240
		step	lamp on	241-255
note 1: 2 c	or 4 numbers close to the	end limit levels can	not be used as unstable levels	
note 2: fun	ction channel has a delay	time of 6 second t	o prevent accidental activation.	
note 3 :on	off lamp mode is not affe	cted unless an oppo	osite value is received	
	e: coemar CF 7 wash zoom		Chart name: DMX 512	
Chart numb	per: 188	Release: 1	Date: 03/02/2000	

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 step	random strobe, increasing flash rate open	128-247 248-255
		,		
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 continuos color wheel rotation clockwise with	124-151
		proportional	proportional speed from min. to max.	152-255
NOTE: chan	nel 9 function can be varied s	selecting color standard/sr	pecial function on the back function display	
9	color wheel	step	white clear	0- 9
		proportional	proportional 360° color wheel rotation .	10- 151
			continuos color wheel rotation clockwise with	
		proportional	proportional speed from min. to max.	152-255
10	cyan	step	white clear	0-9
	•,,	proportional	proportional cyan control from white to cyan	10-255
11	maganta	1		1
	magenta	step	white clear	0-9
4.0	magenta	step proportional	white clear proportional magenta control from white to magenta	0-9 10-255
12	Yellow			
12	·	proportional	proportional magenta control from white to magenta	10-255
	Yellow	step proportional	white clear proportional yellow control from white to magenta	10-255 0-9 10-255
12	·	proportional step	proportional magenta control from white to magenta white clear	10-255 0-9 10-255
	Yellow	step proportional step	white clear proportional yellow control from white to magenta white clear proportional yellow control from white to yellow lamp off	10-255 0-9 10-255 0-9 10-28
	Yellow	step proportional  step step step step step step step	white clear proportional magenta control from white to magenta white clear proportional yellow control from white to yellow lamp off park, no function pan/tilt go to sensor all motor reset	0-9 10-255 0-9 10-28 29-100 101-240
	Yellow	step proportional  step step step step step	white clear proportional magenta control from white to magenta white clear proportional yellow control from white to yellow lamp off park, no function pan/tilt go to sensor	0-9 10-28 29-100
13	Yellow	step proportional  step step step step step step step ste	white clear proportional magenta control from white to magenta white clear proportional yellow control from white to yellow lamp off park, no function pan/tilt go to sensor all motor reset lamp on	0-9 10-255 0-9 10-25 10-28 29-100 101-240
13	Yellow	step proportional  step step step step step step step ste	white clear proportional magenta control from white to magenta white clear proportional yellow control from white to yellow lamp off park, no function pan/tilt go to sensor all motor reset lamp on	0-9 10-255 0-9 10-25 10-28 29-100 101-240
13 Back pane	Yellow function	step proportional  step step step step step step step ste	proportional magenta control from white to magenta  white clear proportional yellow control from white to yellow  lamp off park, no function pan/tilt go to sensor all motor reset lamp on  ff)  lamp on park, no function	10-255 0-9 10-255 0-9 10-28 29-100 101-240 241-255 0-9 10-28
13 Back pane	Yellow function	step proportional  step step step step step step step ste	white clear proportional magenta control from white to magenta white clear proportional yellow control from white to yellow  lamp off park, no function pan/tilt go to sensor all motor reset lamp on  ff) lamp on park, no function pan/tilt go to sensor	10-255 0-9 10-255 0-9 10-28 29-100 101-240 241-255 0-9 10-28 29-100
13 Back pane	Yellow function	step proportional  step step step step step step step ste	white clear proportional magenta control from white to magenta  white clear proportional yellow control from white to yellow  lamp off park, no function pan/tilt go to sensor all motor reset lamp on  ff)  lamp on park, no function pan/tilt go to sensor all motor reset	10-255 0-9 10-255 0-9 10-28 29-100 101-240 241-255 0-9 10-28 29-100 101-240
13 Back pane	Yellow function	step proportional  step step step step step step step ste	white clear proportional magenta control from white to magenta white clear proportional yellow control from white to yellow  lamp off park, no function pan/tilt go to sensor all motor reset lamp on  ff) lamp on park, no function pan/tilt go to sensor	10-255 0-9 10-255 0-9 10-28 29-100 101-240 241-255 0-9 10-28 29-100
13  Back pane 13	function  I can modify function chefunction	step proportional  step proportional  step step step step step step step ste	white clear proportional magenta control from white to magenta  white clear proportional yellow control from white to yellow  lamp off park, no function pan/tilt go to sensor all motor reset lamp on  ff)  lamp on park, no function pan/tilt go to sensor all motor reset	10-255 0-9 10-255 0-9 10-28 29-100 101-240 241-255 0-9 10-28 29-100 101-240
Back pane 13	function  I can modify function che function  or 4 numbers close to the	step proportional  step proportional  step step step step step step step ste	white clear proportional magenta control from white to magenta  white clear proportional yellow control from white to yellow  lamp off park, no function pan/tilt go to sensor all motor reset lamp on  fif)  lamp on park, no function pan/tilt go to sensor all motor reset lamp on park no function pan/tilt go to sensor all motor reset lamp on	10-255 0-9 10-255 0-9 10-28 29-100 101-240 241-255 0-9 10-28 29-100 101-240
Back pane 13	function  I can modify function che function  or 4 numbers close to the	step proportional  step proportional  step step step step step step step ste	white clear proportional magenta control from white to magenta  white clear proportional yellow control from white to yellow  lamp off park, no function pan/tilt go to sensor all motor reset lamp on  ff)  lamp on park, no function pan/tilt go to sensor all motor reset lamp on	10-255 0-9 10-255 0-9 10-28 29-100 101-240 241-255 0-9 10-28 29-100 101-240
Back pane 13  note 1: 2 o	function  I can modify function che function  or 4 numbers close to the	step proportional  step step step step step step step ste	white clear proportional magenta control from white to magenta  white clear proportional yellow control from white to yellow  lamp off park, no function pan/tilt go to sensor all motor reset lamp on park, no function pan/tilt go to sensor all motor reset lamp on park, no function pan/tilt go to sensor all motor reset lamp on nnot be used as unstable levels  to prevent accidental activation.	10-255 0-9 10-255 0-9 10-28 29-100 101-240 241-255 0-9 10-28 29-100 101-240
Back pane 13  note 1: 2 of note 2: fur	function  I can modify function chance function  or 4 numbers close to the function channel has a de form of the function of the function channel has a de form of the function channel	step proportional  step step step step step step step ste	white clear proportional magenta control from white to magenta white clear proportional yellow control from white to yellow  lamp off park, no function pan/tilt go to sensor all motor reset lamp on park, no function pan/tilt go to sensor all motor reset lamp on pan/tilt go to sensor all motor reset lamp on pontible used as unstable levels to prevent accidental activation.	10-255 0-9 10-255 0-9 10-28 29-100 101-240 241-255 0-9 10-28 29-100 101-240
Back pane 13  note 1: 2 of note 2: full	function  It can modify function chance function  or 4 numbers close to the function channel has a de formula	step proportional  step step step step step step step ste	white clear proportional magenta control from white to magenta  white clear proportional yellow control from white to yellow  lamp off park, no function pan/tilt go to sensor all motor reset lamp on park, no function pan/tilt go to sensor all motor reset lamp on park, no function pan/tilt go to sensor all motor reset lamp on nnot be used as unstable levels  to prevent accidental activation.	10-255 0-9 10-255 0-9 10-28 29-100 101-240 241-255 0-9 10-28 29-100 101-240