

Universal Light Code™ Exposure Tetrad

Light Realm Code		ISO Code	S.S. Code	Aperture Code
A4	30	.1	1/128,000	f/1024
A3	29	.2	1/64,000	f/717
A2	28	.35	1/32,000	f/512
A1	27	.7	1/16,000	f/358
A	26	1.5	1/8,000	f/256
B	25	3	1/4,000	f/179
C	24	6	1/2,000	f/128
D	23	12.5	1/1,000	f/90
E	22	25	1/500	f/64
F	21	50	1/250	f/45
G	20	100	1/125	f/32
H	19	200	1/60	f/22
I	18	400	1/30	f/16
J	17	800	1/15	f/11
K	16	1600	1/8	f/8
L	15	3200	1/4	f/5.6
M	14	6400	1/2	f/4
N	13	12800	1 sec.	f/2.8
O	12	25600	3 sec.	f/2
P	11	51200	6 sec.	f/1.4
Q	10	102400	16 sec.	f/1.0
R	9	204800	30 sec.	
S	8	409600	1 min.	
T	7	819200	3 min.	
U	6	1.6 mil	6 min.	
V	5		12 min.	
W	4		24 min.	
X	3		45 min.	
Y	2		1.5 hr.	
Z	1		3 hr.	
Z1	0		6 hr.	
Z2	-1		12 hr.	
Z3	-2		27 hr.	
Z4	-3			

Select the desired scene letter (light realm) in the first column, then choose your ISO, shutter speed, and aperture. Add the code numbers in each of the four columns. The total must be 50 for a proper exposure. See the example at the dashed line where the light realm is "B".

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Select the desired Scene letter (realm) in the first column, then choose your ISO, shutter speed, and aperture. Add the code numbers in each of the four columns. The total must be 50 for a proper exposure. See the example at the dashed line where the Scene letter (realm) is "B".

Note that the columns will "slide" up and down, depending on what selections are made.

Use of this chart eliminates the need for the dial on the Black Cat Extended Range Exposure Guide as a decoder for the Universal Light Code (ULC).

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