

**Pattern Information**

Date	18-May-2022
Pattern Type	SPORT
Pattern Difficulty	HIGH
Pattern Volume (ml)	27.80

**Pattern Parameters**

Split Pattern	No
Pattern Name	KBA38
Start Cleaner Spray	0
Start Squeegee	0
Start Oiling	6

**Supplies Information**

Lane Cleaner	
Cleaner Mixture Ratio	4 : 1
Cleaner Spray End Distance	50
Lane Conditioner	

**Surface Information**

Surface Type	
Surface Brand	
Age	

SPORT	<4 : 1	USBC Ratio Definitions
CHALLENGE	4-8 : 1	
RECREATIONAL	>8 : 1	

Notes  
 KBA 38

Zone	1	2	3	4	5	6	7	8	Pattern Ratio by Volume (3-7:18-18)
Zone End Distance	8	16	21	26	31	38			
Zone Ratio	L 3.1 : 1	3.8 : 1	4.6 : 1	4.1 : 1	4.1 : 1	:	:	:	L 3.75 : 1
	R 2.6 : 1	3.2 : 1	3.9 : 1	3.4 : 1	3.4 : 1	:	:	:	R 3.18 : 1
Zone Volume (ml)	9.39	8.80	4.85	3.03	1.72	0.00			

ZONE	7 Pin Side																	10 Pin Side																					
	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C20	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
1	0	28	28	28	28	28	47	62	73	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	63	58	46	28	28	28	28	0	
2	0	23	23	23	23	23	37	51	60	84	84	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	84	84	51	46	37	23	23	23	23	0	
3	0	18	18	18	18	18	28	39	46	66	66	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	66	66	39	35	28	18	18	18	18	0	
4	0	12	12	12	12	12	20	27	32	45	45	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	45	45	27	25	20	12	12	12	12	0	
5	0	7	7	7	7	7	11	15	18	25	25	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	25	25	15	14	11	7	7	7	7	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

