

D1 to Tun – RW	2D						3D					
	B16	B9	R10	R8	Y10	Y8	B16	B9	R10	R8	Y10	Y8
tc	6.7	13.3	43.3	16.7	23.3	33.3	20.0	20.0	73.3	26.7	30.0	53.3
1 st alt	60.0 _{B12}	36.7 _{B12}	36.7 _{R11}	53.3 _{R9}	30.0 _{Y16}	20.0 _{Y7}	36.7 _{B12}	26.7 _{B3}	13.3 _{R4}	43.3 _{R9}	26.7 _{Y9}	20.0 _{Y7}
2 nd alt	16.7 _{B9}	20.0 _{B16}	6.7 _{R9}	13.3 _{R3}	13.3 _{Y3}	13.3 _{Y2}	13.3 _{B9}	23.3 _{B12}	6.7 _{R9}	16.7 _{R10}	13.3 _{Y16}	13.3 _{Y2}
3 rd alt	3.3 _{B1}	13.3 _{B3}	3.3 _{R4}	10.0 _{R15}	13.3 _{Y9}	13.3 _{Y15}	6.7 _{B1}	10.0 _{B16}	6.7 _{R11}	6.7 _{R3}	6.7 _{Y11}	6.7 _{Y9}
Σ_1 : 1 st to 3 rd alt	80.0	70.0	46.7	76.6	56.6	46.6	70.0	60.0	26.7	66.7	46.7	40.0
Σ_2 : Σ_1 + tc	86.7	83.3	90.0	93.3	79.9	79.9	90.0	80.0	100.0	93.4	76.7	93.3

Tun to D1 – RW	2D						3D					
	B16	B9	R10	R8	Y10	Y8	B16	B9	R10	R8	Y10	Y8
tc	33.3	26.7	3.3	13.3	23.3	10.0	20.0	13.3	0.0	26.7	26.7	36.7
1 st alt	20.0 _{B1}	13.3 _{B3}	30.0 _{R9}	23.3 _{R7}	30.0 _{Y16}	36.7 _{Y9}	16.7 _{B3}	23.3 _{B3}	26.7 _{R9}	16.7 _{R7}	20.0 _{Y15}	16.7 _{Y9}
2 nd alt	6.7 _{B9}	13.3 _{B5}	20.0 _{R8}	13.3 _{R14}	10.0 _{Y15}	6.7 _{Y2}	13.3 _{B14}	13.3 _{B12}	16.7 _{R3}	10.0 _{R15}	10.0 _{Y16}	13.3 _{Y2}
3 rd alt	6.7 _{B14}	10.0 _{B12}	16.7 _{R3}	10.0 _{R15}	3.3 _{Y8}	6.7 _{Y15}	10.0 _{B12}	6.7 _{B5}	10.0 _{R8}	6.7 _{R2}	6.7 _{Y9}	3.3 _{Y7}
Σ_1 : 1 st to 3 rd alt	33.4	36.6	66.7	46.6	43.3	50.1	40.0	43.3	50.0	33.4	36.7	33.3
Σ_2 : Σ_1 + tc	66.7	63.3	70.0	59.9	66.6	60.1	60.0	56.6	50.0	60.1	63.4	70.0

Table AP-6. Hit rates of all target colours and the three most frequently chosen alternatives, which are indicated by the subscript. Data have been separated by learning environment; illuminant change condition and presentation medium are specified in the top left corner.

D2 to Lily – RW	2D						3D					
	B16	B9	R10	R8	Y10	Y8	B16	B9	R10	R8	Y10	Y8
tc	23.8	33.3	76.2	42.9	19.1	47.6	38.1	52.4	38.1	42.9	19.1	38.1
1 st alt	52.4 _{B12}	23.8 _{B12}	14.3 _{R4}	28.5 _{R2}	42.9 _{Y15}	38.1 _{Y7}	38.1 _{B12}	9.5 _{B3}	23.8 _{R4}	14.3 _{R9}	61.9 _{Y15}	28.6 _{Y7}
2 nd alt	9.5 _{B15}	14.3 _{B3}	9.5 _{R11}	14.3 _{R3}	28.5 _{Y16}	9.5 _{Y14}	9.5 _{B9}	9.5 _{B5}	14.3 _{R11}	9.5 _{R2}	9.5 _{Y9}	14.3 _{Y14}
3 rd alt	4.8 _{B3}	14.3 _{B5}		14.3 _{R15}	9.5 _{Y9}	4.8 _{Y9}	4.8 _{B3}	9.5 _{B14}	9.5 _{R16}	9.5 _{R7}	4.8 _{Y14}	14.3 _{Y15}
Σ_1 : 1 st to 3 rd alt	66.7	52.4	23.8	57.1	80.9	52.4	52.4	28.5	47.6	33.3	76.2	57.2
Σ_2 : Σ_1 + tc	90.5	85.7	100.0	100.0	100.0	100.0	90.5	80.9	85.7	76.2	95.3	95.3

Lily to D1 – RW	2D						3D					
	B16	B9	R10	R8	Y10	Y8	B16	B9	R10	R8	Y10	Y8
tc	4.8	9.5	25.6	23.8	19.1	28.6	19.1	19.1	52.4	33.3	47.6	19.1
1 st alt	38.1 _{B12}	42.9 _{B12}	47.6 _{R16}	33.3 _{R15}	28.6 _{Y11}	14.3 _{Y1}	28.6 _{B12}	38.1 _{B12}	23.8 _{R9}	38.1 _{R9}	33.3 _{Y16}	33.3 _{Y2}
2 nd alt	19.1 _{B15}	19.1 _{B16}	9.5 _{R9}	14.3 _{R9}	28.6 _{Y16}	14.3 _{Y2}	14.3 _{B3}	19.1 _{B16}	14.3 _{R16}	9.5 _{R15}	9.5 _{Y15}	28.6 _{Y9}
3 rd alt	14.3 _{B1}	9.5 _{B13}	9.5 _{R11}	14.3 _{R16}	9.5 _{Y5}	14.3 _{Y9}	14.3 _{B9}	14.3 _{B3}	4.8 _{R8}	9.5 _{R16}	4.8 _{Y3}	14.3 _{Y1}
Σ_1 : 1 st to 3 rd alt	71.5	71.5	66.6	61.9	66.7	42.9	57.2	71.5	42.9	57.1	47.6	76.2
Σ_2 : Σ_1 + tc	76.3	81.0	92.2	85.7	85.8	71.5	76.3	90.6	95.3	90.4	95.2	95.3

Table AP-6 – continued.

D2 to Lily – CS	2D						3D					
	B16	B9	R10	R8	Y10	Y8	B16	B9	R10	R8	Y10	Y8
Tc	9.5		9.5	14.3	4.8		4.8	28.6	28.6	28.6	14.3	19.5
1 st alt	23.8 _{B9}	28.6 _{B5}	38.1 _{R3}	33.3 _{R2}	42.9 _{Y15}	38.1 _{Y14}	14.3 _{B10}	19.1 _{B10}	19.1 _{R3}	14.3 _{R10}	33.3 _{Y15}	23.8 _{Y14}
2 nd alt	23.8 _{B13}	14.3 _{B10}	23.8 _{R2}	14.3 _{R1}	14.3 _{Y9}	19.1 _{Y7}	14.3 _{B12}	14.3 _{B5}	14.3 _{R4}	9.5 _{R2}	14.3 _{Y7}	14.3 _{Y7}
3 rd alt	9.5 _{B3}	14.3 _{B11}	23.8 _{R4}	14.3 _{R7}	14.3 _{Y11}	14.3 _{Y2}	9.5 _{B1}	14.3 _{B12}	9.5 _{R5}	9.5 _{R3}	14.3 _{Y16}	9.5 _{Y2}
Σ_1 : 1 st to 3 rd alt	57.1	57.2	85.7	61.9	71.5	71.5	38.1	47.7	42.9	33.3	61.9	47.6
Σ_2 : Σ_1 + tc	66.6	57.2	95.2	76.2	76.3	71.5	42.9	76.3	71.5	61.9	76.2	67.1
Lily to D2 – CS	2D						3D					
	B16	B9	R10	R8	Y10	Y8	B16	B9	R10	R8	Y10	Y8
tc	19.1	4.8	4.8	28.6		4.8	4.8	9.5	9.5	38.1	19.1	14.3
1 st alt	14.3 _{B9}	14.3 _{B3}	23.8 _{R9}	14.3 _{R7}	19.1 _{Y5}	33.3 _{Y3}	19.1 _{B12}	19.1 _{B6}	19.1 _{R8}	14.3 _{R3}	28.6 _{Y3}	28.6 _{Y2}
2 nd alt	14.3 _{B12}	14.3 _{B12}	14.3 _{R8}	9.5 _{R3}	19.1 _{Y12}	19.1 _{Y10}	14.3 _{B15}	14.3 _{B12}	19.1 _{R16}	9.5 _{R2}	23.8 _{Y12}	14.3 _{Y9}
3 rd alt	14.3 _{B15}	9.5 _{B1}	14.3 _{R15}	9.5 _{R4}	14.3 _{Y3}	9.5 _{Y1}	9.5 _{B6}	9.5 _{B2}	14.3 _{R3}	9.5 _{R9}	14.3 _{Y9}	14.3 _{Y10}
Σ_1 : 1 st to 3 rd alt	42.9	38.1	52.4	33.3	52.5	61.9	42.9	42.9	52.5	33.3	66.7	57.2
Σ_2 : Σ_1 + tc	62.0	45.9	57.2	61.9	52.5	66.7	47.7	52.4	62.0	71.4	85.8	71.5

Table AP-6 – continued.