

Observer initials: ~~AKA~~ 10100

Date: 8/19/2017

Tell us in your own words how did you do the task in the experiment. Describe the strategy you used when you were selecting which of the two comparison lights was most like the target light.

I looked all around the target light to detect any lighting details (i.e. light hue/saturation, colors, etc). If the comparison lights had similar light hues as the target light, or had similar color balance distribution, I selected the one that closely resembled the target light.

Did you notice any differences between sessions?

Yes!

If yes, please describe your impressions.

Did you use different strategy for different sessions?

I noticed that for two sessions, the target light structure was consistent throughout the experiment, and light hues in comparison lights were different but had the same structure as the target light. The other two sessions provided different structures and rearrangement of colors, so my strategy combined looking at light hues and color balance.

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Please feel free to add any comments / impressions you have about the experiments (e.g. if the task felt difficult, easy, natural, etc).

The task was easy, but it took a while (about 2 sessions) to figure out the patterns.

Observer initials: ~~MM~~ ~~MM~~

Date: 8/20/2017

10200  
~~10200~~

Tell us in your own words how did you do the task in the experiment. Describe the strategy you used when you were selecting which of the two comparison lights was most like the target light.

Mostly I judged the comparison images by the shade of the colored tiles (blue overall tone vs more distinct colors) or by how the colors popped if the image was dull in color or high contrast

Did you notice any differences between sessions?

Yes.

The 1st + 3rd sessions were easier. Same comparison image the 2nd + 4th sessions were harder as the color tiles changed

If yes, please describe your impressions.

Did you use different strategy for different sessions?

for the 1st + 3rd I focused on the target image and since it stayed the same I felt more confident in my choices

with the 2nd + 4th, I focused on the teal block and followed it in the 2 comparison images to see if the color dulled or became darker/lighter

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Please feel free to add any comments / impressions you have about the experiments (e.g. if the task felt difficult, easy, natural, etc).

I definitely tried new tactics in the 4<sup>th</sup> session and thought maybe it was a depth difference I had to pick up on but ultimately switched back to the color tone changes.

Observer initials: 10300  
Date: 8/17/2017

Tell us in your own words how did you do the task in the experiment. Describe the strategy you used when you were selecting which of the two comparison lights was most like the target light.

For the 1<sup>st</sup> + 3<sup>rd</sup> sessions (when the image on the screen was constant), I would focus my attention on a single colored block - most often the white-ish one. That would allow me to notice any slight alteration in the tone.

For the 2<sup>nd</sup> + 4<sup>th</sup> sessions, I found the task to be easier if I would squint + focus my attention on the general quality of light in the scene as a whole. This prevented me from becoming distracted when the colored blocks would change scene to scene.

Did you notice any differences between sessions?

1<sup>st</sup> + 3<sup>rd</sup> sessions were much easier since the configuration of colored blocks remained constant.

If yes, please describe your impressions.

Did you use different strategy for different sessions?

see above ↗

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Please feel free to add any comments / impressions you have about the experiments (e.g. if the task felt difficult, easy, natural, etc).

I'm wondering why the experiment had to be so long. It definitely became more difficult to focus over an extended period of time.

What do the researchers learn from conducting the experiment in such long sessions? And why 4 sessions?

Observer initials: 10401

Date: 8/24/2017

Tell us in your own words how did you do the task in the experiment. Describe the strategy you used when you were selecting which of the two comparison lights was most like the target light.

based on color & brightness

Did you notice any differences between sessions?

Yes

Some where the same patterns/colors & others they switched

If yes, please describe your impressions.  
Did you use different strategy for different sessions?

same strategy regardless of the session

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Please feel free to add any comments / impressions you have about the experiments (e.g. if the task felt difficult, easy, natural, etc).



Observer initials: 10500  
 Date: 8/24/2017.

Tell us in your own words how did you do the task in the experiment. Describe the strategy you used when you were selecting which of the two comparison lights was most like the target light.

I felt like I performed well in the 1st and 3rd sessions, in which I focused on one particular block of color ~~that~~ to see which comparison light was more similar to the target light.

Sessions 2 and 4 were harder, and I had to look at the whole composition of the picture to see how bright or muted the colors were.

Did you notice any differences between sessions?

In Sessions 1 and 3, ~~the~~ <sup>the</sup> tone of the light changed slightly, while in Sessions 2 and 4, the colors changed completely.

If yes, please describe your impressions.

Did you use different strategy for different sessions?

I did, and I was never sure if I was guessing correctly for sessions 2 and 4.

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Please feel free to add any comments / impressions you have about the experiments (e.g. if the task felt difficult, easy, natural, etc).

Observer initials: ~~MMMM~~ - 10600

Date: 8/22/2017

Tell us in your own words how did you do the task in the experiment. Describe the strategy you used when you were selecting which of the two comparison lights was most like the target light.

I just picked the one that looked 'closest to the target light

Did you notice any differences between sessions?

This particular second session seemed longer

If yes, please describe your impressions.

Did you use different strategy for different sessions?

It seemed longer this time ...

No

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Please feel free to add any comments / impressions you have about the experiments (e.g. if the task felt difficult, easy, natural, etc).

Observer initials: 10703

Date: 8/23/2017

Tell us in your own words how did you do the task in the experiment. Describe the strategy you used when you were selecting which of the two comparison lights was most like the target light.

For the 1<sup>st</sup> and 3<sup>rd</sup> sessions, I noticed there was always at least one comparison light that was identical to the target light; for the 2<sup>nd</sup> and 4<sup>th</sup> sessions, there weren't any comparison lights that were identical to the target lights so I used color tones to match.

Did you notice any differences between sessions?

Yes, please see above.

If yes, please describe your impressions.

Did you use different strategy for different sessions?

Yes, please see above

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Please feel free to add any comments / impressions you have about the experiments (e.g. if the task felt difficult, easy, natural, etc).

The task was fine, having a break really helped.

Observer initials: ~~XXXXXXXXXX~~ - 10800

Date: 8/22/2017

Tell us in your own words how did you do the task in the experiment. Describe the strategy you used when you were selecting which of the two comparison lights was most like the target light.

I flipped a little bit w 2 strategies. At some points I tried to look at the gestalt of the target light and comparison lights to determine which was closest. At other times I focused solely on the white shepe and compared the 2 comparison lights to see which was closest to the white shepe from the target light.

Did you notice any differences between sessions?

Sessions 1 & 3 had the same ~~two~~ colored shepes in the same spots. Session 2 & 4 mixed up the colors of the ~~two~~ shepes.

If yes, please describe your impressions.

Did you use different strategy for different sessions?

for session 1 and 3 I used the white shepe ~~alone~~ alone to find the most similar comparison light. Session 2 & 4, I used a ~~more~~ more gestalt-type strategy.

Please feel free to add any comments / impressions you have about the experiments (e.g. if the task felt difficult, easy, natural, etc).

There were a few trials that were very difficult but the scattering of easy trials ~~kept~~ kept me engaged.

It got very repetitive and difficult to maintain good focus toward the end.



Observer initials: ~~XXXX~~ 10900

Date: 8/23/2017

Tell us in your own words how did you do the task in the experiment. Describe the strategy you used when you were selecting which of the two comparison lights was most like the target light.

I picked the comparison light that was of a similar brightness to the target light

Did you notice any differences between sessions?

~~Between the first session and the~~

After the first session the image changed.  
The sessions felt shorter each time.

If yes, please describe your impressions.

Did you use different strategy for different sessions?

I did not change my strategy

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Please feel free to add any comments / impressions you have about the experiments (e.g. if the task felt difficult, easy, natural, etc).

I felt that the experiment was difficult because I had to focus on the screen for such a long amount of time.

Observer initials: 11300  
Date: 09/22/2017

Tell us in your own words how did you do the task in the experiment. Describe the strategy you used when you were selecting which of the two comparison lights was most like the target light.

1<sup>st</sup> session: started focusing on one area e.g. centre and see if this changed or not between target & comparison  
+  
3<sup>rd</sup> session

2<sup>nd</sup> + 4<sup>th</sup> sessions: had to focus more broadly on the whole scene to discern differences

Did you notice any differences between sessions? YES

1<sup>st</sup> + 3<sup>rd</sup> session: colour of blocks remained constant between target & comparison ('lighting' changed)  
2<sup>nd</sup> + 4<sup>th</sup> session: colour of blocks changed between comparison & target ('lighting') changed too.

If yes, please describe your impressions.  
Did you use different strategy for different sessions?

+ strategy changes described above (narrow vs. broad focus).  
After 2<sup>nd</sup> session, I think I focused more broadly in 3<sup>rd</sup> session, even though it was more similar to 1.

Please feel free to add any comments / impressions you have about the experiments (e.g. if the task felt difficult, easy, natural, etc).

Picking companion got harder as experiment went on. Difficult to remain focused. Felt more refreshed after break.