

Ring Light Half Circle

LHC-i220LA-140



Operating Temperature after 30 minutes	Drawing																																																																																					
<table border="1"> <caption>Operating Temperature Data (Approximate)</caption> <thead> <tr> <th>Minute</th> <th>White (°C)</th> <th>Red (°C)</th> <th>Green (°C)</th> <th>Blue (°C)</th> </tr> </thead> <tbody> <tr><td>1</td><td>28</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3</td><td>32</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>36</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>7</td><td>39</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>9</td><td>42</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>11</td><td>44</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>13</td><td>45</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>15</td><td>46</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>17</td><td>47</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>19</td><td>48</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>21</td><td>49</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>23</td><td>50</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>25</td><td>51</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>27</td><td>52</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>29</td><td>52</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>31</td><td>53</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table>	Minute	White (°C)	Red (°C)	Green (°C)	Blue (°C)	1	28	-	-	-	3	32	-	-	-	5	36	-	-	-	7	39	-	-	-	9	42	-	-	-	11	44	-	-	-	13	45	-	-	-	15	46	-	-	-	17	47	-	-	-	19	48	-	-	-	21	49	-	-	-	23	50	-	-	-	25	51	-	-	-	27	52	-	-	-	29	52	-	-	-	31	53	-	-	-	
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Mechanical Data (TYP)	
Casing Material	Aluminum
Storage Temperature Range	Temp 0-35°C, Humidity 20-85%
Weight	Approx.196g

Optical Data (TYP)	W
Illumination (number of LED)	168
Led Color	WHITE
Wavelength	xy=(0.31,0.32)
Led Package	T1 3mm

Electrical Data (TYP)	W
Operating Voltage	24V ± 2%
Reverse Battery Protection	YES
Supply Ripple Voltage	≤ Vs ± 5%
Current Consumption	0.48A
Power Consumption	11.52W
Trigger Voltage	Continuous= 24V Pulsing 48V 0-10% Duty Cycle
Operating after 30 minutes	Approx. 53°C
Additional Cooling Method	Attached to large machine part
Life span in continuous mode	20,000 hours (drop to 50% intensity) at 25°C
Life span in strobe light mode	Est. >50,000 hours (drop to 50% intensity) at 25°C
Connection	JST SMR-03V, 1:+,3:-
Power Supply Selection	PSA-1-24V; PSD-2256-24V; PSD-2256S-48V; LIC-2256-U