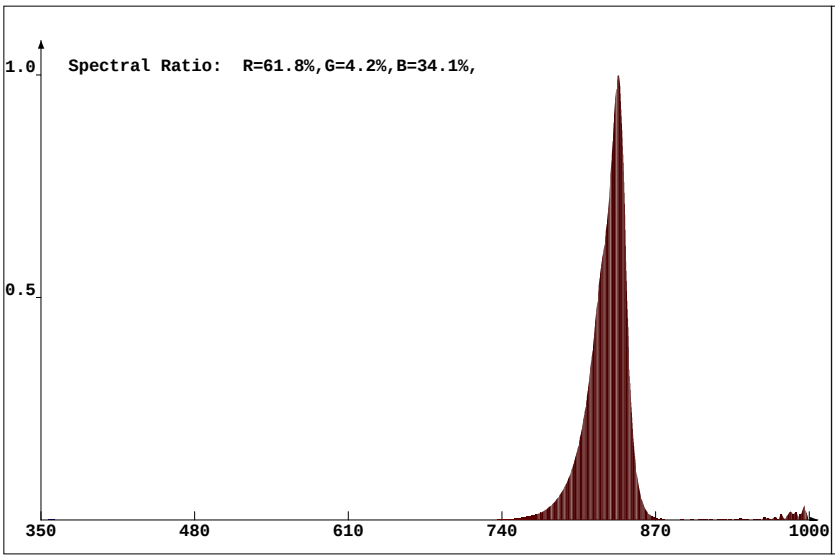
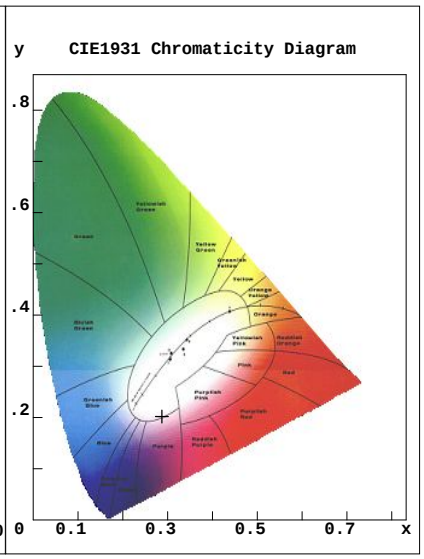
LED Test Report

Product Mark

Product Type :BLD-HP001IR840-E42 Manufacturer :BEELED
Temperature :KEM'C Humidity :50%
Operator :KEM Test Date :2023-03-29 09:53:46
Remark:





Chroma Parameters

Chro.Coor.:x=0.2874 y=0.2022 u=0.2369 v=0.2501 duv=-0.0585
CCT:100000K Dominant Wave.:566.5nm Purity:53.3%
Flux RGB Ratio:R=16.7%,G=74.2%,B=9.1% Peak Wave:838.7nm Half Width:24.9nm

Rendering Index:Ra= 26.8

R1 =-9	R2 =27	R3 =50	R4 =18	R5 =16	R6 =42	R7 =70	R8 =1
R9 =-230	R10=-57	R11=23	R12=49	R13=-6	R14=58	R15=-31	

Photo Parameters

Flux:0.370lm Effi.:0.0lm/W Radiant:53.5mW Iv:0.0mcd
Efficiency:0.000 Effi Level:E (EU 874-2012)

Ele. Parameters

Voltage:U=0.000V Current:I=0.0000A
Power:P=0.00W Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP8000 Integral Time: 664.784ms VPeak: 16246
VDark: 1267 Scan Range: 350-1000nm Product ID: 201712443