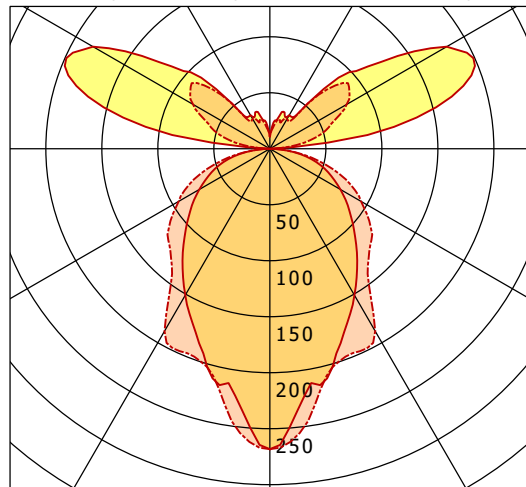


# PIANO-P 140.0840/TROOP

Piano Pendant (1xLED 80W 840/4000K 8380lm)

— C0/C180 cd / 1000 lm    - - - C90/C270



	C0	C90	C180	C270
0°	268	268	268	268
30°	151	188	151	188
60°	73	94	73	94
90°	1	1	1	1
120°	182	79	182	79
150°	35	31	35	31
180°	11	11	11	11
cd / 1000 lm				

LDC unsuitable for cone representation.  
The C0 angle is oversized.

<b>η</b>	LED
Efficiency	105 lm/W
Direct/Indirect	↓ 57% / ↑ 43%
System Power	80 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.5
UGR C90/C270	19.4
CIE Flux Codes	48 77 94 57 100
Ra/CRI	> 80