

# TK-1-N / TK-1-P FOOTCANDLES



*Photo courtesy of Hawai'i Gas*

The flame on a tiki torch will vary its intensity. The following data was collected when there was no wind and with normal specified low gas pressure applied to the TK-1-P fixture to achieve its normal 15" (38cm) flame height, which is the same standard height for model TK-1-N. The Malama series torches feature the flame burning inside a perforated decorative cylinder, which reduces the light output and would vary depending on the specific decorative cylinder. There is no data on the Malama series output at this time.

## TK-1 Torch at 90" (2.3m) High

	1'	2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'
Footcandle	.15	.40	.50	.56	.47	.44	.41	.35	.32	.27	.25	.22	.20	.18	.15	.13
Lux	1.61	4.31	5.38	6.03	5.06	4.74	4.41	3.77	3.44	2.91	2.69	2.37	2.15	1.94	1.61	1.40

	1m	2m	3m	4m	5m
Footcandle	.48	.42	.28	.20	.13
Lux	5.17	4.52	3.01	2.15	1.40



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