

LM-79

Test Report

LM79-RUBY-BRACKET-6-3000K-CRI80-SPOT

General Discription

Item number	RU-36-X-X-02-1-X	
Date and time	18-11-2016 14:40:17	
CCT (Kelvin)	3066 K	
Beam angle	16,6°	
Luminous flux	2824 lm	
Efficiency	99 lm/watt	
Weighted energy	28,4 kWh/1000h	
Power factor	0,99	
CRI (RA)	81,7	
Fidelity index Rf	Rf 83,0	
Gammut index Rg	Rg 95,8	
Peak	13496 cd	



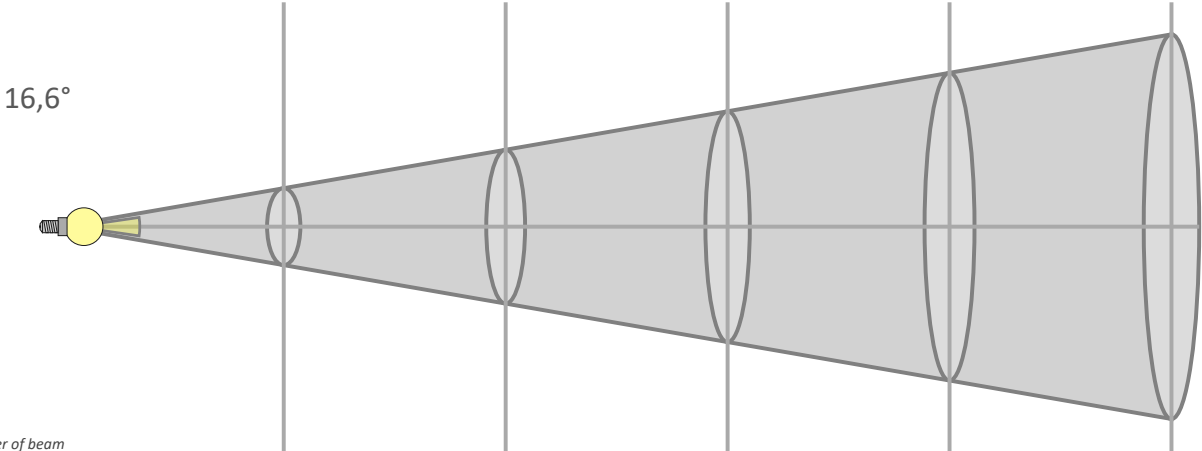
CLS LED BV
info@cls-led.com
www.cls-led.com

2017 CLS-LED BV. All rights reserved. Information subject to change without notice, CLS-

LM-79

Test Report

LM79-RUBY-BRACKET-6-3000K-CRI80-SPOT

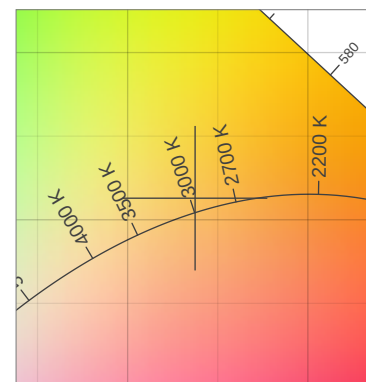
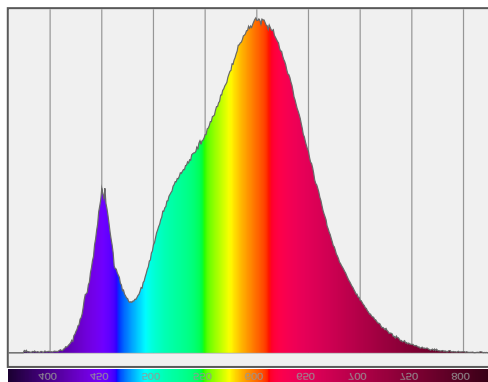
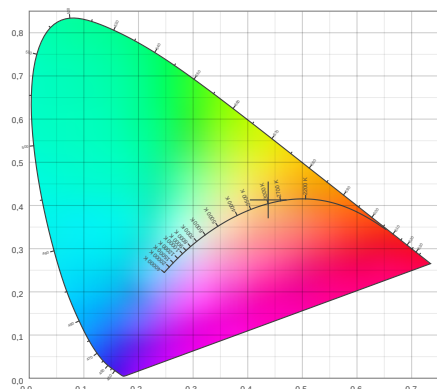
Beam details	1m	2m	3m	4m	5m
Lux*	13129 lx	3282 lx	1459 lx	821 lx	525 lx
					
*measured at center of beam					
Footcandles*	1219,7 fcd	304,9 fcd	135,5 fcd	76,2 fcd	48,8 fcd
Beam width (meter)	0,3 m	0,6 m	0,9 m	1,2 m	1,5 m
Beam width (Feet)	1 ft	1,9 ft	2,9 ft	3,8 ft	4,8 ft
					

LM-79

Test Report

LM79-RUBY-BRACKET-6-3000K-CRI80-SPOT

Color details



CIE 1931

x: 0,437

3066 K

y: 0,413

Spectra

LM-79

Test Report

LM79-RUBY-BRACKET-6-3000K-CRI80-SPOT

TM30 details

Rf 83,0

Fidelity index Rf

Rg 95,8

Gamut index Rg

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	78	-11%	-1%
2	79	-9%	6%
3	75	-4%	11%
4	86	1%	8%
5	92	2%	5%
6	92	3%	-2%
7	85	-3%	-8%
8	92	-4%	-

LM-79

Test Report

LM79-RUBY-BRACKET-6-3000K-CRI80-SPOT

Glare Evaluation According to UGR

p Ceiling		70	70
-----------	--	----	----