

20.0MM ELLIPTICAL ORTHOGONAL TIR

Status Production
Part no. 10192
Drawing no. 60430
Product type Assembly
Type TIR
Pieces 1
Diameter 20.0
Height 9.90
Beam Elliptical Orthogonal
Flange Yes
Files [Customer drawing \(PDF\)](#)
[Customer 3D model \(.igs\)](#)



LEDs & Performances	Eff.	FWHM	Cd/lm	Spot	Cross-section	Files
Cree XP-G XLamp® White	85.5%	47.1 x 12.6	4.5			10192_cree_xpg_white_250408.ies
Cree MX-6 XLamp® White	89.7%	46.4 x 19.6	3.0			10192_cree_MX6_white_250408.ies
SSC Z1 White	83.3%	46.0 x 22.3	2.6			10192_Seoul_Z1_white_250408.ies
Osram Dragon Plus W5AM Dragon Cool White	86.0%	10.5x46.6	5.3			10192_Osram_Dragon_PLus_CoolWhite_250408.ies 10192_Osram_Dragon_PLus_CoolWhite_250408.ltd
SSC P4 Cool White	81.0%	14 x 49	2.1			10192_Seoul_P4_Cool_White_250408.ies
Osram Oslon SSL Oslon Ultra White	85.1%	47.6x8	6.2			10192_Oslon_wht_250408.ltd 10192_Oslon_wht_250408.ies
Nichia NCSL 119-H3 Top Emitting Warm White	86.5%	9.7x47.3	5.9			10192_Nichia_119_WarmWhite_250408.ies
SSC Z5 Cool White	85.7%	8.5 x 48.3	5.9			10192_Seoul_Z5_white_250408.ies
LedEngin 3W White	83.8%	18.2 x 47.1	2.8			10192_LedEngin_3W_white_250408.ies
LedEngin 5W White	83.4%	17 x 46.5	2.9			10192_LedEngin_5W_white_250408.ies

R0.5

Luminus Devices SST-50 White	83.6%	25.5 x 44.5	2.5			10192_Luminus_SST50_White_250408.ies
Everlight Shuen Warm White	85.3%	46.4	4.7			10192_Shuen_wwht_250408.ies
Everlight Shuen Cool White	85.5%	47.2	4.4			10192_Shuen_cwht_250408.ies
Avago Jade Cool White	90.1%	13.7 x 47.1	4.0			10192_Avago_Jade_cool white_250408.ies
Lumileds C Luxeon Cool White	84.5%	6.3 x 48.6	7.7			10192_Luxeon C_white_250408.ies
SSC P4 New Cool White	82.7%	14.8 x 47.1	3.6			10192_Seoul_New_P4_Pure_White_250408.ies
Cree XM-L White	84.5%	17.8 x 46.0	3.5			10192_Cree_XM-L_white_31-01-11.ies
Cree XM-L - EZW Warm White	85.5%	20.5 x 45.2	3.1			10192_Cree_XM-L - EZW_warm white_200511.ies

Related Holders & LEDs	Avago Jade Cool White	Cree MX-6 XLamp White	Cree XM-L - EZW Warm White	Cree XM-L White	Cree XP-G XLamp White	Everlight Shuen Cool White	Everlight Shuen Warm White	Everlight 3W White	Everlight 5W White	Engin C Luxeon Cool White	Lumileds Luxeon Cool White	Luminus Devices SST-50 White	Nichia NCSL 19-H3 Top Emitting Warm White	Osram Dragon Plus W5AM Dragon Cool White	Osram Osram SSL Osram Ultra White	SSC P4 Cool White	SSC P4 New Cool White	SSC Z1 White	SSC Z5 Cool White	
10148 20.0mm Circular Black														✓						
10149 20.0mm Circular Clear														✓						
10150 20.0mm Circular White														✓						
10273 50.0mm Triple White																✓	✓			
10276 50.0mm Triple White														✓						
10283 50.0mm Triple White																✓	✓			
10286 50.0mm Triple White														✓						
10293 50.0mm Triple Black																✓	✓			
10296 50.0mm Triple Black														✓						
10303 50.0mm Triple Black																✓	✓			
10306 50.0mm Circular Black														✓						
10363 20.0mm Circular Black																✓	✓			
10364 20.0mm Circular White																✓	✓			

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