


20.0mm Elliptical TIR (10003/L25)










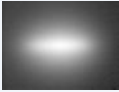







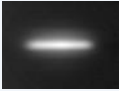







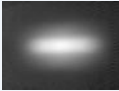







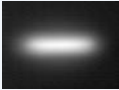
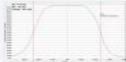







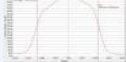




























Part no.	10003/L25
Drawing no.	60348
Type	TIR
Diameter	20.0
Beam	Elliptical



LEDs & Performances

Manu.	LED	Eff.	FWHM	Cd/lm	Spot	Cross section	.IES File
	Avago Jade White	89.30	44.0 x 14.8	4.00			
	Cree XLamp MX-6 White	88.20	43.6 x 18.5	3.40			
	Cree XLamp XM-L White	83.20	42.5 x 17.5	3.70			
	Cree XLamp XP-C White	85.50	46.6 x 6.8	9.10			
	Cree XLamp XP-E2 White		48x8	8.00			
	Cree XLamp XP-G White	84.70	44.4 x 12.7	5.30			
	Cree XLamp XP-G2 White		41.8 x 11.7	6.20			

Manu.	LED	Eff.	FWHM	Cd/lm	Spot	Cross section	.IES File
	Cree XLamp XT-E White		43.8 x 13.0	5.80			
	Everlight Shuen White	84.20	44.4	4.60			
	LEDEngin 3W White	82.90	46 x 18	2.80			
	LEDEngin 5W White	82.20	44.7 x 16.3	3.30			
	Lumileds Luxeon C White	83.10	45.5 x 6.6	8.40			
	Luminus Devices SST-50 White	82.70	41.9 x 25.2	2.60			
	Nichia 219 White		42.7 X 12.9	5.70			
	Nichia Top Emitting NCSL 119-H3 White	85.00	44.5x10.3	6.20			
	Osram Dragon Plus W5AM White	85.60	46.6x10.8	4.90			
	Osram Oslon SSL 150 degree White	85.40	45.54x8.42	7.10			
	Osram Oslon SSL 80 degree White	83.90	45.5x8.6	6.50			
	Samsung 3535 White		45.7X12.1	6.00			
	SSC P4 White	82.50	44.1 x 15.3	3.90			
	SSC Z - Power Z1 White	81.00	43.9 x 20.2	2.80			
	SSC Z - Power Z5 White	83.90	45.6 x 10.3	5.80			
	SSC Z - Power Z5M White		42.5 X 12.0	5.60			
	SSC Z - Power Z5P White		45.3 x 10.5	6.20			
	Stanley 1N White		42 x 23	3.30	