








20.0mm Narrow Spot Frosted TIR (10194)























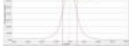
















Part no.	10194
Drawing no.	60431
Family	20mm
Type	TIR
Diameter	20.0
Beam	Narrow Spot
Finish	Frosted



LEDs & Performances

Manu.	LED	Eff.	FWHM	Cd/lm	Spot	Cross section	.IES File
	Cree XLamp MC-E White	83.00	24	4.50	□		
	Cree XLamp XM-L White	82.90	18	8.50			
	Cree XLamp XP-E White	86.90	10.35	20.80			
	LG 3535 White	85.40	13.35	14.90			
	Lumileds Luxeon R White	84.40	14	13.30			
	Lumileds Luxeon Rebel ES White	84.40	14	13.30			
	Lumileds Luxeon Rebel White	87.00	12	16.00			

Manu.	LED	Eff.	FWHM	Cd/lm	Spot	Cross section	.IES File
	Lumileds Luxeon T White	84.40	14	13.30			
	Nichia Top Emitting 083 White	85.30	14	8.40			
	Nichia Top Emitting NFSW 036 White	88.20	9	19.80			
	Nichia Top Emitting NS3W 183T White	88.40	13.4	9.50			
	Osram Dragon Golden Dragon W5SM White	89.00	10	15.00			
	Osram Dragon Platinum Dragon W5SN White	88.00	10.4	24.00			
	Samsung WH5 White	88.30	15.7	7.10			
	SSC Acrich A2000 White	85.30	22.6	5.30			
	SSC P5-II RGB	90.00	17.4	6.60			
	Stanley 6J White	86.80	27.1	4.80	