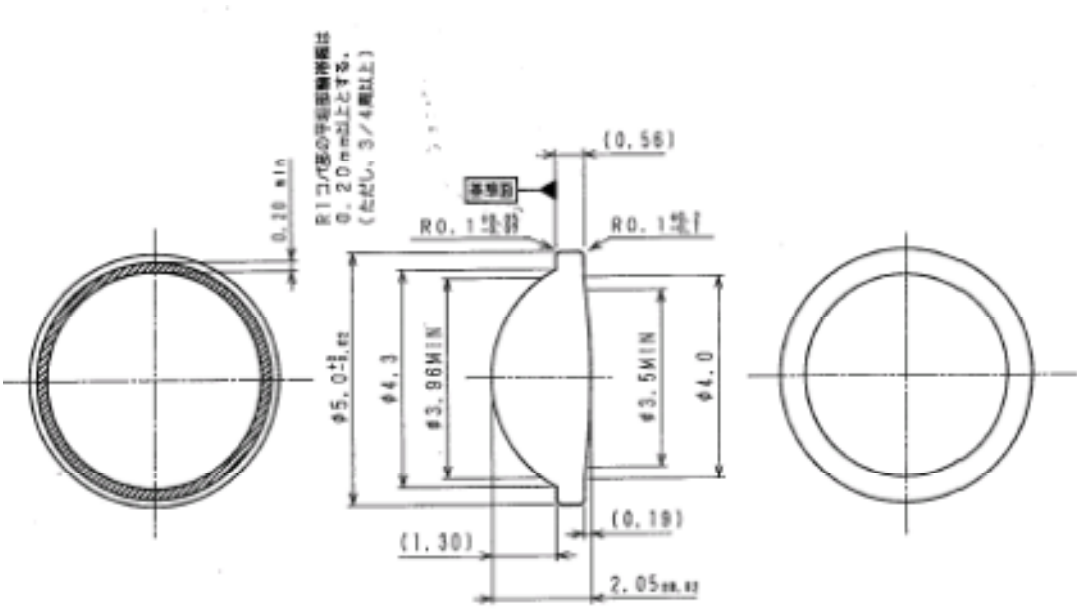
Aspherical Glass Lens

Panasonic
MATSUSHITA NITTO ELECTRIC.CO.、Ltd.

Ａｓｐｈｅｒｉｃａｌ　Ｏｂｊｅｃｔｉｖｅ　Ｌｅｎｓ
Ｍｏｄｅｌ　Ｎｏ．ＥＹＬＧ５０Ｍ０７３Ｐ（Ｒ３３６０ＢＤ）
Ｄｅｓｉｇｎ　Ｓｐｅｃｉｆｉｃａｔｉｏｎ

	Ｐａｒａｍｅｔｅｒ	Unit	Ｓｐｅｃｉｆｉｃａｔｉｏｎ
１	Wavelength	ｎｍ	６５０
２	Focal　Length	ｍｍ	３．３００
３	Numerical　Aperture		０．６０
４	Design　Magnification		０
５	Objective　Distance	ｍｍ	∞
６	Working　Distance	ｍｍ	１．７８２
７	Cover　Glass　Image Side		PLCA(n=1.57884)、０．６ｍｍ
８	Surface１　Effective　Diameter	ｍｍ	φ３．９６
９	Surface２　Effective　Diameter	ｍｍ	φ３．５０
１０	Material		PBK40(n=1.51219)、ν_d ＝63.5
１１	Diameter	ｍｍ	φ５．００
１２	Thickness	ｍｍ	２．０５
１３	Weight	ｍｇ	５２．０
１４	Transmittance		９７％以上
１５	Principal　Point　Image Side	ｍｍ	－０．３９１
１６	Center　of　Gravity	ｍｍ	０．０５４
１７	Image　Height(Field Angle)	ｍｍ	０．０５８（1.0deg）
１８	Wave Front Aberration　On-Axis Off-Axis	λRMS	０．００３９ ０．０５６９

（１）Principal Point is a Distance From Datum Surface Simulated Without Cover Glass.