

Photometric information for air traffic control approval application



Manufacturer GLP – German Light Products GmbH
Industriestraße 2
70307 Karlsbad, Germany

Product Name MAD MAXX CW



Light Source	19x 90 W White Light LED Engine
Max. Peak Intensity	4.7 Mcd
Output Aperture Diameter	~750 mm / 295.3 in
CCT	~6,600 K
Risc Group (at distance of 1 m)	Class 2

		Distance [m]							
		10	25	50	100	250	500	750	1,000
Illuminance	E [lx]	896,800	143,488	35,872	8,968	1,435	359	159	90
Footcandels	E [fc]	83,315	13,330	3,333	833	133	33	15	8
Diameter (Beam Angle 1.6°)	[m]	1.0	1.4	2.1	3.5	7.7	14.7	21.7	28.7
Diameter (Field Angle 2.1°)	[m]	1.1	1.7	2.6	4.4	9.9	19.1	28.2	37.4
Diameter (Cut Off Angle 2.4°)	[m]	1.2	1.8	2.8	4.9	11.2	21.7	32.2	42.6

