



## Ruby 7®

### Photometric Data:

Close Window

(7) 1,200 Watt Tungsten Par-64 Lamps = 8,400 Watts Max

VNSP	Distance (ft)	2	5	10	15	20	30	40	50	75	100
	Footcandles	868,883	139,021	34,755	15,447	8,689	3,852	2,172	1,390	618	348
	Diameter (ft)	0.6	1.5	3.0	4.5	5.9	8.9	11.9	14.9	22.3	29.7
Max CP 3,475,530	ASA-500 T-Stop 1 1	0 0	0 0 0	90.0 7	64.0 6	45.0 7	32.0 6	22.0 7	22.0 1	11.0 9	11.0 1
	ASA-200 T-Stop 1 1	0 0	0 0	64.0 5	45.0 3	32.0 5	22.0 3	16.0 5	11.0 8	8.0 6	5.6 8
	ASA-125 T-Stop 1 1	0 0	90.0 7	45.0 7	32.0 6	22.0 7	16.0 6	11.0 7	11.0 1	5.6 9	5.6 1

NSP	Distance (ft)	2	5	10	15	20	30	40	50	75	100
	Footcandles	693,330	110,933	27,733	12,326	6,933	3,081	1,733	1,109	493	277
	Diameter (ft)	0.6	1.5	3.1	4.6	6.1	9.2	12.3	15.3	23.0	30.7
Max CP 2,773,320	ASA-500 T-Stop 1 1	0 0	0 0 0	90.0 4	64.0 2	45.0 4	32.0 2	22.0 4	16.0 8	11.0 6	8.0 8
	ASA-200 T-Stop 1 1	0 0	0 0	64.0 2	32.0 0	32.0 2	22.0 0	16.0 2	11.0 5	8.0 1	5.6 5
	ASA-125 T-Stop 1 1	0 0	90.0 4	45.0 4	32.0 2	22.0 4	16.0 2	11.0 4	8.0 8	5.6 6	4.0 8

MFL	Distance (ft)	2	5	10	15	20	30	40	50	75	100
	Footcandles	226,330	36,160	9,040	4,018	2,260	1,004	565	362	161	90
	Diameter (ft)	1.4	3.4	6.8	10.3	13.7	20.5	27.3	34.2	51.3	68.3
Max CP 904,000	ASA-500 T-Stop 1 1	0 0	90.0 8	45.0 8	32.0 6	22.0 8	16.0 6	11.0 8	11.0 2	8.0 0	5.6 2
	ASA-200 T-Stop 1 1	0 0	64.0 5	32.0 5	22.0 3	16.0 5	11.0 3	8.0 5	5.6 9	4.0 7	2.8 9
	ASA-125 T-Stop 1 1	0 0	45.0 8	22.0 8	16.0 6	11.0 8	8.0 6	5.6 8	5.6 2	4.0 0	2.8 2

WFL	Distance (ft)	2	5	10	15	20	30	40	50	75	100
	Footcandles	79,569	12,371	3,183	1,415	796	354	199	127	57	32
	Diameter (ft)	1.6	4.1	8.1	12.2	16.3	24.4	32.5	40.6	60.9	81.3
Max CP 318,276	ASA-500 T-Stop 1 1	0 0	64.0 3	32.0 3	22.0 1	16.0 3	11.0 1	8.0 3	5.6 6	4.0 5	2.8 6
	ASA-200 T-Stop 1 1	90.0 7	45.0 0	22.0 0	11.0 9	11.0 0	5.6 9	5.6 0	4.0 4	2.8 2	2.0 4
	ASA-125 T-Stop 1 1	64.0 9	32.0 3	16.0 3	11.0 1	8.0 3	5.6 1	4.0 3	2.8 6	2.0 5	1.4 6

### Ruby 7 TECHNICAL SPECIFICATIONS:

MODEL 577100	120 VAC 70 AMPS MAX.
MODEL 577105	240 VAC 38 AMPS MAX..
LAMPS	7 TUNGSTEN HALOGEN PAR-64
MAX WATTAGE	1,200 W EACH SOCKET
SOCKET	MOGUL END - PRONG
SWITCHES	(7) ROCKER SWITCHES
CONNECTOR	100 AMP 3-PIN (OPTIONAL)
MOUNTING	1-1/8" (28MM) STAND MOUNT
SCRIM	29" (737MM)
BARNDOORS/CHIMERA	29" (737MM)
WEIGHT (WITH LAMPS)	70 LBS (25.1 KG)
WEIGHT (NO LAMPS)	54 LBS. (24.5 KG)
UNIT DIMENSIONS	H:47.5" W:35" D:16"
METRIC DIMENSIONS	H:120.6CM W:889MM D:406MM

PATENT NUMBER: 6120164



**NOTES:**

Based on 24 F.P.S. with 180° Shutter Angle  
beam diameter is 50% peak illumination  
Measurements from photometric tests done at 113 volts and 70 amps  
Results may vary based on voltage  
All testing performed by Vision Quest Lighting

The RUBY 7® with AXIAL FOCUS. US Patent No. 6120164  
Designed and manufactured in the USA by Luminaria Ltd, 180 Varick Street, New York, NY, 10014  
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ARRI Exclusive Worldwide Distributor