

L-804

Color	FAA Avg. Intensity (cd)	Performance			
		Peak Intensity (cd)	Average Intensity (cd)	33% Ellipse (FAA Min.= 1000) ±15°	10% Ellipse (FAA Min.= 300) ±25°
L-804 - 100W					
Traffic Signal Yellow	3,000	7,131	4,429-H -8 to 8°-H 4,216-V -8 to 8°-H	1202	383

V = Vertical H = Horizontal

ICAO Photometric Data* Configuration A, High-Intensity

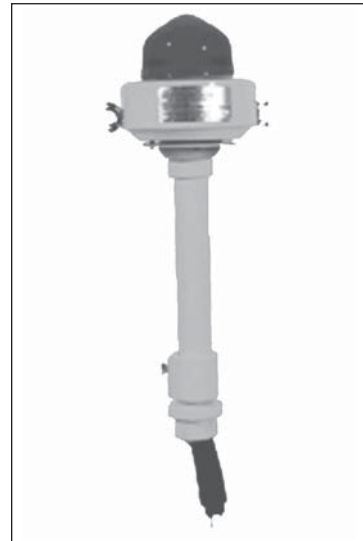
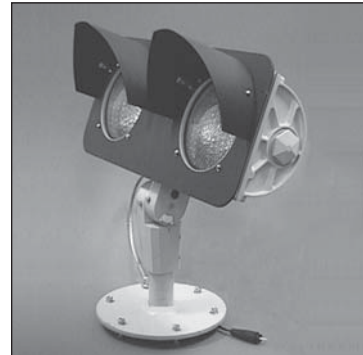
Color	ICAO Min. Avg. (cd)	Peak Intensity (cd)	Average Intensity (cd)
ICAO Yellow	3,000	4,580	3,042

* Complies with color and illumination of ICAO Annex 14, Vol. 1, 2nd edition specifications for Runway Guard Lights.

L-861, L-861E & L-861T (pop top)

Color	FAA Avg. Intensity (cd)	Performance		
		Peak Intensity (cd)	Average Intensity (cd)	Beam Spread
L-861 - 45W				
White	125	331	210	2 to 10°-V
Yellow	67	173	138	2 to 10°-V
L-861T - 45W				
Blue	2	10.1	N/A	0 to 6°-V

V = Vertical



L-861, L-861E & L-861T (clamp band)

Color	FAA Avg. Intensity (cd)	Performance		
		Peak Intensity (cd)	Average Intensity (cd)	Beam Spread
Omnidirectional				
L-861Quartz – 30W				
Yellow	67	107	95	2 to 10°-V
L-861 – 45W				
White	125	321	273	2 to 10°-V
L-861 – 45W				
Yellow	67	182	172	2 to 10°-V
L-861Quartz – 45W				
White	125	354	290	2 to 10°-V
L-861Quartz – 45W				
Yellow	67	201	171	2 to 10°-V
L-861T – 30W				
Blue	2.0 (min.)	7.1	N/A	0 to 6°-V
L-861T Incand. – 45W				
Blue	2.0 (min.)	10.5	N/A	0 to 6°-V
L-861T Quartz – 30W				
Blue	2.0 (min.)	6.9	N/A	0 to 6°-V
L-861T Quartz – 45W				
Blue	2.0 (min.)	12.2	N/A	0 to 6°-V
Bidirectional				
L-861E – 45W				
Red	10	578-H 222-V	663	-5 to 5°-H 0 to 9°-V
L-861E – 45W				
Green	300	415-H 414-V	374	-1.5 to 1.5°-H 3.5 to 5.5°-V
	180	396-H 360-V	364	-3 to 3°-H 1.5 to 7.5°-V
	90	362-H 331-V	328	-5 to 5°-H 0 to 9°-V
L-861E Quartz – 45W				
Red	10	757-H 718-V	697	-5 to 5°-H 0 to 9°-V
L-861E Quartz – 45W				
Green	300	445-H 445-V	423	-1.5 to 1.5°-H 3.5 to 5.5°-V
	180	428-H 373-V	415	-3 to 3°-H 1.5 to 7.5°-V
	90	389-H 361-V	328	-5 to 5°-H 0 to 9°-V

V = Vertical H = Horizontal

L-862

Color	FAA Avg. Intensity (cd)	Performance		
		Peak Intensity (cd)	Average Intensity (cd)	Beam Spread
L-862 - 120W				
White	10,000	14,459-H	10,797	-2 to 9°-H 0 to 7°-V
Yellow	5,000	6,879	6,683	-2 to 9°-H 0 to 7°-V

V = Vertical H = Horizontal



L-862 & L-862E

Color	FAA Avg. Intensity (cd)	Performance		
		Peak Intensity (cd)	Avg. Intensity (cd)	Beam Spread
L-862 – 115W				
White	10,000	13,540	11,626-H 10,757-V	-2 to 9°-H 0 to 7°-V
Yellow	5,000	10,280	7,345-H 7,904-V	-2 to 9°-H 0 to 7°-V
Red	2,000	4006	2,402-H 2,988-V	-2 to 9°-H 0 to 7°-V
L-862 – 120W				
White	10,000	14,230	10,826-H 11,031-V	-2 to 9°-H 0 to 7°-V
Yellow	5,000	8,557	6,226-H 6,669-V	-2 to 9°-H 0 to 7°-V
Red	2,000	3,645	2,451-H 2,810-V	-2 to 9°-H 0 to 7°-V
L-862E – 200W				
Red	2,500	3,902	2,694-H 3,704-V	-6 to 6°-H 0.2 to 4.7°-V
Green	3,200	5,358	4,045-H 4,801-V	-2 to 9°-H 1 to 10°-V

V = Vertical H = Horizontal



L-862S

Color	FAA Avg. Intensity (cd)	Main Beam Avg. Intensity (cd)	Performance	
			Peak Intensity (cd)	Beam Spread
L-862S - 150W				
Red	2,000	2,248	3,897	-7° to 7°-H -4° to 4°-V

V = Vertical H = Horizontal



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