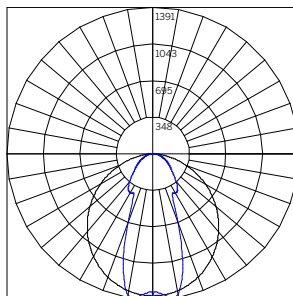


# 20 Linear Recessed Regressed

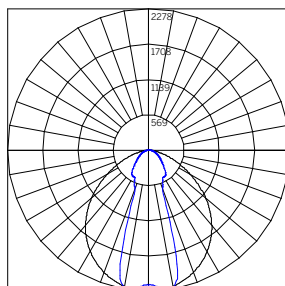
WG-20LRR-...-OD-W Delivered Lumens Per Foot					
		Power			
		L [3 W/ft]	M [6 W/ft]	H [10 W/ft]	RGBW [7.6 W/ft]
CCT	927	124	248	435	-
	930	135	270	472	-
	935	160	321	561	-
	940	190	381	667	-
	WD <sup>2</sup>	95	197	286	-
	RGBW <sup>3</sup>	-	-	-	161
	UGR <sup>4</sup>	23.8	26.4	28.2	-



BEAM ANGLE (0-180) = 40.0  
BEAM ANGLE (90-270) = 110.3

ILLUMINANCE - 48" OD H 3500K WG-20LRR-...-S-48-H-935-...-OD-W-... <sup>1</sup>		
Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	348	1.5
4	87	2.9
6	39	4.4
8	22	5.8
10	14	7.3
12	10	8.7
14	7	10.2
16	5	11.7
18	4	13.1
20	3	14.6

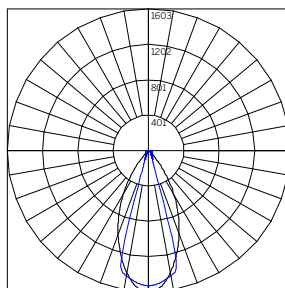
WG-20LRR-...-SD-W Delivered Lumens Per Foot					
		Power			
		L [3 W/ft]	M [6 W/ft]	H [10 W/ft]	RGBW [7.6 W/ft]
CCT	927	169	338	592	-
	930	184	368	643	-
	935	218	437	764	-
	940	259	519	908	-
	WD <sup>2</sup>	129	269	389	-
	RGBW <sup>3</sup>	-	-	-	220
	UGR <sup>4</sup>	23.8	26.4	28.2	-



BEAM ANGLE (0-180) = 33.8  
BEAM ANGLE (90-270) = 102.8

ILLUMINANCE - 48" SD H 3500K WG-20LRR-...-S-48-H-935-...-SD-W-... <sup>1</sup>		
Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	570	1.2
4	142	2.4
6	63	3.6
8	36	4.9
10	23	6.1
12	16	7.3
14	12	8.5
16	9	9.7
18	7	10.9
20	6	12.2

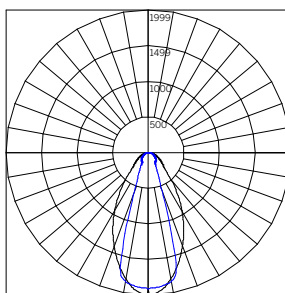
WG-20LRR-...-LL45B-W Delivered Lumens Per Foot					
		Power			
		L [3 W/ft]	M [6 W/ft]	H [10 W/ft]	RGBW [7.6 W/ft]
CCT	927	47	93	163	-
	930	51	101	177	-
	935	60	121	211	-
	940	72	143	251	-
	WD <sup>2</sup>	36	74	107	-
	RGBW <sup>3</sup>	-	-	-	61
	UGR <sup>4</sup>	11.2	13.7	15.6	-



BEAM ANGLE (0-180) = 31.2  
BEAM ANGLE (90-270) = 49.6

ILLUMINANCE - 48" LL45B H 3500K WG-20LRR-...-S-48-H-935-...-LL45B-W-... <sup>1</sup>		
Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	401	1.1
4	100	2.2
6	45	3.3
8	25	4.5
10	16	5.6
12	11	6.7
14	8	7.8
16	6	8.9
18	5	10
20	4	11.2

WG-20LRR-...-LL45W-W Delivered Lumens Per Foot					
		Power			
		L [3 W/ft]	M [6 W/ft]	H [10 W/ft]	RGBW [7.6 W/ft]
CCT	927	91	181	317	-
	930	99	197	345	-
	935	117	234	410	-
	940	139	278	487	-
	WD <sup>2</sup>	69	144	209	-
	RGBW <sup>3</sup>	-	-	-	118
	UGR <sup>4</sup>	17.7	20.3	22.1	-



BEAM ANGLE (0-180) = 34.1  
BEAM ANGLE (90-270) = 57.7

ILLUMINANCE - 48" LL45W H 3500K WG-20LRR-...-S-48-H-935-...-LL45W-W-... <sup>1</sup>		
Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	500	1.2
4	125	2.5
6	56	3.7
8	31	4.9
10	20	6.1
12	14	7.4
14	10	8.6
16	8	9.8
18	6	11
20	5	12.3

Power Multiplier				
	L [3 W/ft]	M [6 W/ft]	H [10 W/ft]	RGBW [7.6 W/ft]
9XX/RGBW	0.29	0.57	1.00	0.29
WD	0.17	0.35	0.51	-

CCT Multiplier				
	927	930	935	940
	0.77	0.84	1.00	1.19

- 1 Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.
- 2 WD lumen data at maximum output (3000K).
- 3 RGBW lumen data at maximum output with 3000K White LED.
- 4 UGR value noted is the maximum UGR (crosswise) with 935 LEDs / 48" length.