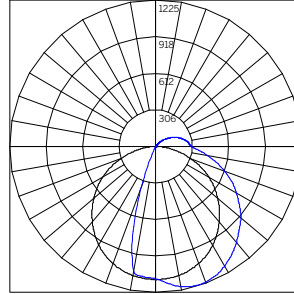


20 Linear Perimeter Regressed

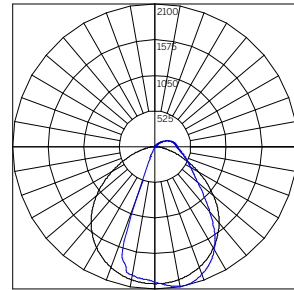
WG-20LPR-...-OD-W					
Delivered Lumens Per Foot					
		Power			
		L [3 W/ft]	M [6 W/ft]	H [10 W/ft]	RGBW [7.6 W/ft]
CCT	927	172	345	603	-
	930	188	375	656	-
	935	222	445	779	-
	940	264	529	926	-
	WD ²	132	274	396	-
	RGBW ³	-	-	-	224
UGR ⁴		29.5	32.0	33.8	-



BEAM ANGLE (0-180) = 105.8
BEAM ANGLE (90-270) = 114.2

ILLUMINANCE - 48" OD H 3500K		
WG-20LPR-...-S-48-H-935-...-OD-W-... ¹		
Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	306	5.3
4	77	10.6
6	34	15.9
8	19	21.1
10	12	26.4
12	9	31.7
14	6	37.0
16	5	42.3
18	4	47.6
20	3	52.9

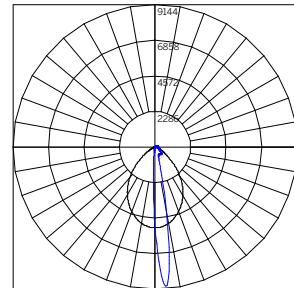
WG-20LPR-...-SD-W					
Delivered Lumens Per Foot					
		Power			
		L [3 W/ft]	M [6 W/ft]	H [10 W/ft]	RGBW [7.6 W/ft]
CCT	927	234	467	818	-
	930	254	508	889	-
	935	301	604	1056	-
	940	359	717	1255	-
	WD ²	179	372	537	-
	RGBW ³	-	-	-	304
UGR ⁴		32.6	35.2	37	-



BEAM ANGLE (0-180) = 66.3
BEAM ANGLE (90-270) = 105.9

ILLUMINANCE - 48" SD H 3500K		
WG-20LPR-...-S-48-H-935-...-SD-W-... ¹		
Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	525	2.6
4	131	5.2
6	58	7.8
8	33	10.4
10	21	13.1
12	15	15.7
14	11	18.3
16	8	20.9
18	6	23.5
20	5	26.1

WG-20LPR-...-NL16-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	191	382	669	-
	930	208	415	727	-
	935	246	494	863	-
	940	293	586	1026	-
	WD ²	146	304	439	-
	RGBW ³	-	-	-	248
UGR ⁴		23.6	26.1	27.9	-



BEAM ANGLE (0-180) = 10.6
BEAM ANGLE (90-270) = 78.2

ILLUMINANCE - 48" NL16 H 3500K		
WG-20LPR-...-S-48-H-935-...-NL16-W-... ¹		
Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	2286	0.4
4	572	0.7
6	254	1.1
8	143	1.5
10	91	1.9
12	64	2.2
14	47	2.6
16	36	3
18	28	3.3
20	23	3.7

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	-

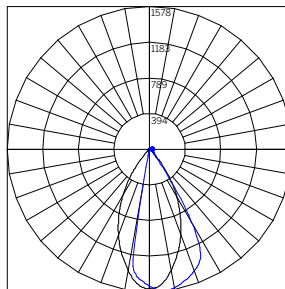
CCT Multiplier				
	927	930	935	940
	0.77	0.84	1.00	1.19

- 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.

20 Linear Perimeter Regressed

WG-20LPR-...-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	57	113	199	-
	930	62	123	216	-
	935	73	147	256	-
	940	87	174	305	-
	WD ²	43	90	130	-
	RGBW ³	-	-	-	74
UGR ⁴		16.2	18.8	20.6	-



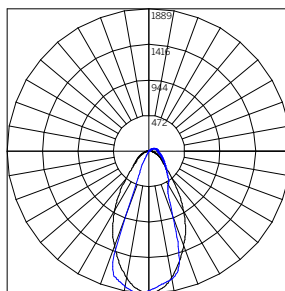
BEAM ANGLE (0-180) = 50
BEAM ANGLE (90-270) = 51.4

ILLUMINANCE - 48" LL45B H 3500K
WG-20LPR-...-S-48-H-935-...-LL45B-W-...¹

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	395	1.9
4	99	3.7
6	44	5.6
8	25	7.5
10	16	9.3
12	11	11.2
14	8	13.1
16	6	14.9
18	5	16.8
20	4	18.7

WG-20LPR-...-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	107	213	374	-
	930	116	232	406	-
	935	138	276	482	-
	940	164	328	573	-
	WD ²	82	170	245	-
	RGBW ³	-	-	-	139
UGR ⁴		27.8	30.4	32.2	-



BEAM ANGLE (0-180) = 39.9
BEAM ANGLE (90-270) = 59.9

ILLUMINANCE - 48" LL45W H 3500K
WG-20LPR-...-S-48-H-935-...-LL45W-W-...¹

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	472	1.5
4	118	2.9
6	52	4.4
8	30	5.8
10	19	7.3
12	13	8.7
14	10	10.2
16	7	11.6
18	6	13.1
20	5	14.5

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.