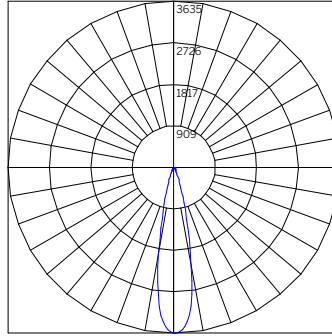


# 1.5" ProTools Downlight Round Recessed

## WG-40RPTDL-...-RRC-OA-20-W Delivered Lumens

		POWER		
		M [9.1W]		
CRI-CCT <sup>1</sup>	92-27	600		
	92-30	629		
	92-35	657		
	92-40	675		
	92-WD	585		
		UGR <sup>1</sup>		
		M [9.1W]		
		11.9		
20° Multiplication Factors		SOL	LSL	DF
		0.94	0.44	0.41



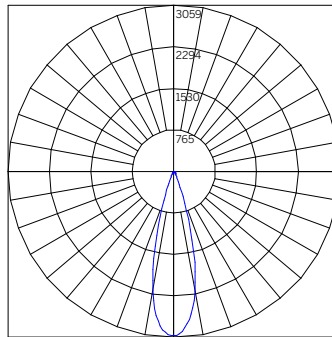
Beam Angle (0-180) = 21.6  
Beam Angle (90-270) = 21.6

## ILLUMINANCE - MID POWER 3500K WG-40RPTDL-...-M-92-35-...-RRC-OA-20-W<sup>2</sup>

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Width [Ft] <sup>3</sup>
2	909	0.8
4	227	1.5
6	101	2.3
8	57	3.1
10	36	3.8
12	25	4.6
14	19	5.3
16	14	6.1
18	11	6.9
20	9	7.6

## WG-40RPTDL-...-RRC-OA-25-W Delivered Lumens

		POWER		
		M [9.1W]		
CRI-CCT <sup>1</sup>	92-27	658		
	92-30	689		
	92-35	720		
	92-40	740		
	92-WD	641		
		UGR <sup>1</sup>		
		M [9.1W]		
		8.9		
25° Multiplication Factors		SOL	LSL	DF
		0.96	0.46	0.44



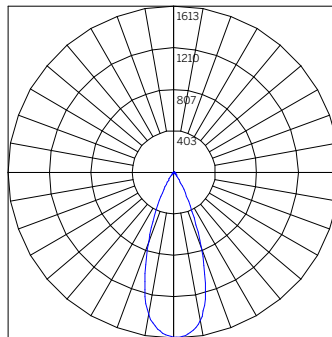
Beam Angle (0-180) = 27.5  
Beam Angle (90-270) = 27.6

## ILLUMINANCE - MID POWER 3500K WG-40RPTDL-...-M-92-35-...-RRC-OA-25-W<sup>2</sup>

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Width [Ft] <sup>3</sup>
2	765	1.0
4	191	2.0
6	85	2.9
8	48	3.9
10	31	4.9
12	21	5.9
14	16	6.9
16	12	7.8
18	9	8.8
20	8	9.8

## WG-40RPTDL-...-RRC-OA-35-W Delivered Lumens

		POWER		
		M [9.1W]		
CRI-CCT <sup>1</sup>	92-27	655		
	92-30	686		
	92-35	717		
	92-40	737		
	92-WD	639		
		UGR <sup>1</sup>		
		M [9.1W]		
		8.3		
35° Multiplication Factors		SOL	LSL	DF
		0.98	0.63	0.66



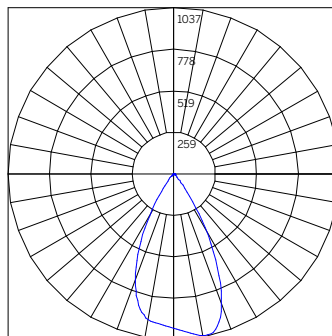
Beam Angle (0-180) = 38.6  
Beam Angle (90-270) = 38.6

## ILLUMINANCE - MID POWER 3500K WG-40RPTDL-...-M-92-35-...-RRC-OA-35-W<sup>2</sup>

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Width [Ft] <sup>3</sup>
2	403	1.4
4	101	2.8
6	45	4.2
8	25	5.6
10	16	7.0
12	11	8.4
14	8	9.8
16	6	11.2
18	5	12.6
20	4	14.0

## WG-40RPTDL-...-RRC-OA-50-W Delivered Lumens

		POWER		
		M [9.1W]		
CRI-CCT <sup>1</sup>	92-27	671		
	92-30	703		
	92-35	735		
	92-40	755		
	92-WD	655		
		UGR <sup>1</sup>		
		M [9.1W]		
		6.7		
50° Multiplication Factors		SOL	LSL	DF
		0.98	0.56	0.7



Beam Angle (0-180) = 53.1  
Beam Angle (90-270) = 53.2

## ILLUMINANCE - MID POWER 3500K WG-40RPTDL-...-M-92-35-...-RRC-OA-50-W<sup>2</sup>

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Width [Ft] <sup>3</sup>
2	259	2.0
4	65	4.0
6	29	6.0
8	16	8.0
10	10	10.0
12	7	12.0
14	5	14.0
16	4	16.0
18	3	18.0
20	3	20.0

CRI-CCT MULTIPLIER				
92-27	92-30	92-35	92-40	92-WD
0.91	0.96	1.00	1.03	0.89

- 1 UGR value noted is the maximum UGR (crosswise) with 92-35 LEDs at noted Power level.
- 2 Polar Plot and Cone of Light are applicable to part number noted; use Multiplier table(s) to approximate other CRI-CCT and Power options.
- 3 Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.