

ProTools 60 Linear Perimeter Recessed

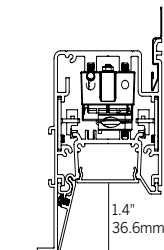
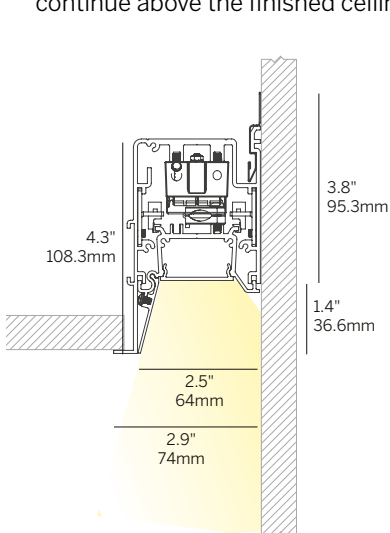


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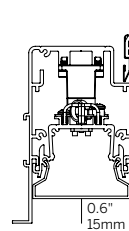


A continuous linear system that delivers even illumination to a wall from above the finished ceiling to illuminate a space and define vertical surfaces.

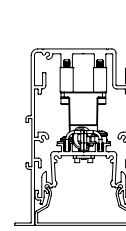
- 2.4" aperture, integrated solution that is compatible with all ceiling types.
- Standard and tailored run lengths, including corners. *Soft Graze* option to vary light center from the wall.
- Evenly illuminated perimeter lighting system with recessed optics minimizes brightness.
- Consistent LED technology throughout the Whitegoods product range.
- Easy to install housing allows the wall to continue above the finished ceiling.
- Flexible design allows exact wall-to-wall dimensions.
- Flicker-free full range dimming with standard driver (eldoLED).
- Efficacy up to 110 (RML) lumens per watt (delivered) @ 3000K, see photometry page for details.
- L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours.
- ETL and ETL-C for dry and damp location.



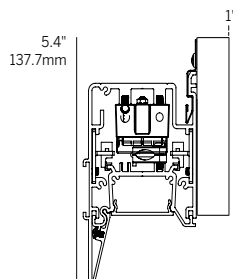
Recessed Micro-prismatic Lens (RML) / Recessed Satin Opal Lens (RSL)



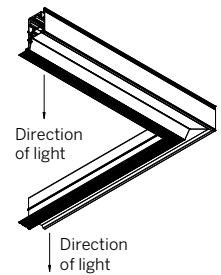
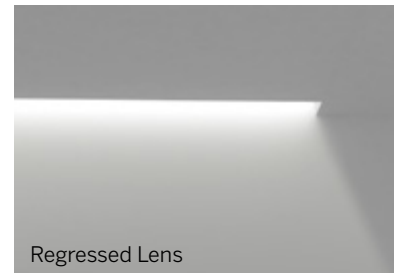
Regressed Opal Lens (ROL)



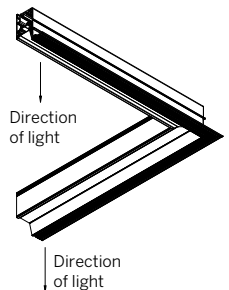
Flush Opal Lens (FOL)



Soft Graze: 1" 2" 3" (SG1, SG2, SG3)



Pattern Inside (PI)



Pattern Outside (PO)

Plaster Trim Cutout

Width: 3 1/8" / Length: fixture length + 1/2"
Ex: 96" fixture = 96 1/2" cutout length

Bezel Trim Cutout

Width: 2 11/16" / Length: fixture length + 1/8"
Ex: 96" fixture = 96 1/8" cutout length

Add 1", 2" or 3" to cut out width if 60PTLPSG is specified.

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Ordering Information

Model	Fixation	Pattern	Length ²	CRI/CCT	Optic	Beam	Power ³	Driver ⁴	Housing Finish	Reflector Finish	Options
WG-60PTLP WG-60PTLPSG1 WG-60PTLPSG2 WG-60PTLPSG3	RPT RBT RGT9 RGT15	S PI ¹ PO ¹	24 48 96 XX	927 930 935 940 TW1840 TW2765	RML RSL ROL FOL	80 105	P1 P2 P3 P4	E1 L1 D2DT6 D2DT8	W (std) B S F	W (std) B S F	AWNRF BT CP NYC TF EM

Model

- WG-60PTLP = ProTools 60 Linear Perimeter
- WG-60PTLPSG1 = ProTools 60 Linear Perimeter *Soft Graze* 1" extension
- WG-60PTLPSG2 = ProTools 60 Linear Perimeter *Soft Graze* 2" extension
- WG-60PTLPSG3 = ProTools 60 Linear Perimeter *Soft Graze* 3" extension

Fixation

- RPT = Recessed plaster trim
- RBT = Recessed trim for hard ceiling
- RGT9 = Recessed trim for 9/16" grid
- RGT15 = Recessed trim for 15/16" grid
- RGTS = Recessed trim for slot grid

Pattern

- S = Straight run
- PI = Standard patterns 2, 3, or 4 sided with 90° inside corners on the same plane¹
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane¹

Length²

- 24 = 24"
- 48 = 48"
- 96 = 96"
- XX = Specify inches to the nearest 0.25"

CRI / CCT (90+ CRI minimum)

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW1840 = Tunable white 1800K - 4000K
- TW2765 = Tunable white 2700K - 6500K

Optic

- RML = Recessed micro-prismatic lens
- RSL = Recessed satin opal lens
- ROL = Regressed opal lens (N/A with *Soft Graze*)
- FOL = Flush opal lens (N/A with *Soft Graze*)

Beam

- 80 = 80° (RML, RSL)
- 105 = 105° (ROL, FOL)

Power³

- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft
- P4 = 15 W/ft

Driver (integral)⁴

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- D2DT6 = DALI-2 (DT6) 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8) 0.1% dimming (120-277V) [TW only]

Housing / Trim Finish

- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

Reflector Finish (RML / RSL only)

- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
- BT = Wireless CAS – Casambi (remote only, specify with E1, D2DT6 or D2DT8)
- CP = Chicago Plenum rated, complies with CCEA requirements
- NYC = 6' whip per run
- TF = Top feed
- EM = Emergency

1 See pattern spec sheet.

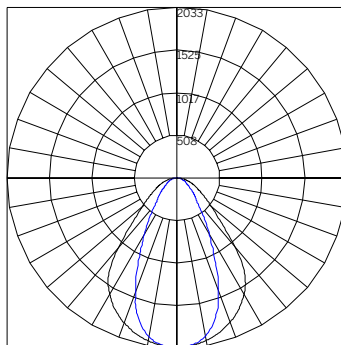
2 Individual fixture lengths less than 2' may require remote driver.

3 See photometric data sheet for delivered lumens.

4 See power supply page for details.

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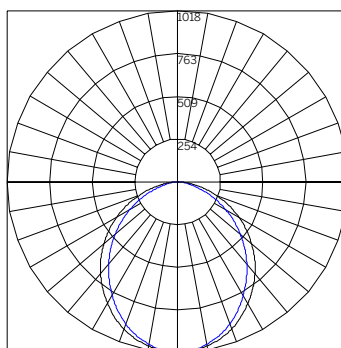
WG-60PTLP-...-RML-80-...-W-W				
Delivered Lumens Per Foot				
CCT	Power			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
927	316	593	912	1343
930	329	617	950	1399
935	340	640	984	1465
940	349	657	1010	1504
UGR ¹	20.6	22.7	24.2	25.6



BEAM ANGLE (0-180) = 51.7
BEAM ANGLE (90-270) = 81.8

ILLUMINANCE - 24" RML-80 P4 3000K WG-60PTLP-...-S-24-930-RML-80-P4-...-W-W ²		
Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	226	2.9
6	56	5.8
9	25	8.7
12	14	11.6
15	9	14.5
18	6	17.4
21	5	20.3
24	4	23.2
27	3	26.1
30	2	29.0

WG-60PTLP-...-ROL-105-...-W-W				
Delivered Lumens Per Foot				
CCT	Power			
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
927	289	543	834	1229
930	301	565	869	1280
935	312	585	900	1340
940	320	601	925	1377
UGR ¹	23.9	26.1	27.6	29.0



BEAM ANGLE (0-180) = 97.2
BEAM ANGLE (90-270) = 109

ILLUMINANCE - 24" ROL P4 3000K WG-60PTLP-...-S-24-930-ROL-105-P4-...-W-W ²		
Mounting Height [ft]	Illuminance [fc at nadir]	Beam Width [ft]
3	113	6.8
6	28	13.6
9	13	20.4
12	7	27.2
15	5	34.0
18	3	40.8
21	2	47.6
24	2	54.4
27	1	61.3
30	1	68.1

Power Multiplier				
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
9XX	0.24	0.44	0.68	1.00
TW1840				
1800K	0.15	0.29	0.46	0.65
4000K	0.24	0.47	0.75	1.06
TW2765				
2700K	0.23	0.45	0.71	1.00
6500K	0.24	0.47	0.74	1.05
CCT Multiplier				
927	930	935	940	
0.96	1.00	1.04	1.06	

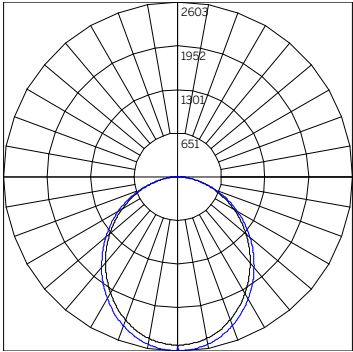
1 UGR value noted is the maximum UGR (crosswise) with 930 LEDs at noted Power level.

2 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.
All lumen data shown is for Direct portion only; refer to Indirect photometric page for possible Direct configurations.

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WG-60PTLP-...-FOL-105-...-W-W					
Delivered Lumens Per Foot					
		Power			
		P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
CCT	927	361	678	1042	1534
	930	376	705	1085	1598
	935	389	731	1124	1673
	940	399	750	1154	1718
	UGR ¹	25.0	27.2	28.7	30.1



BEAM ANGLE (0-180) = 104.4
BEAM ANGLE (90-270) = 103.2

ILLUMINANCE - 48" FOL P4 3000K		
WG-60PTLP-...-S-48-930-FOL-105-P4-...-W-W ²		
Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [ft]
2	651	5.2
4	163	10.3
6	72	15.5
8	41	20.6
10	26	25.8
12	18	30.9
14	13	36.1
16	10	41.2
18	8	46.4
20	7	51.6

Power Multiplier				
	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	P4 [15 W/ft]
9XX	0.24	0.44	0.68	1.00
TW1840				
1800K	0.15	0.29	0.46	0.65
4000K	0.24	0.47	0.75	1.06
TW2765				
2700K	0.23	0.45	0.71	1.00
6500K	0.24	0.47	0.74	1.05
CCT Multiplier				
927	930	935	940	
0.96	1.00	1.04	1.06	

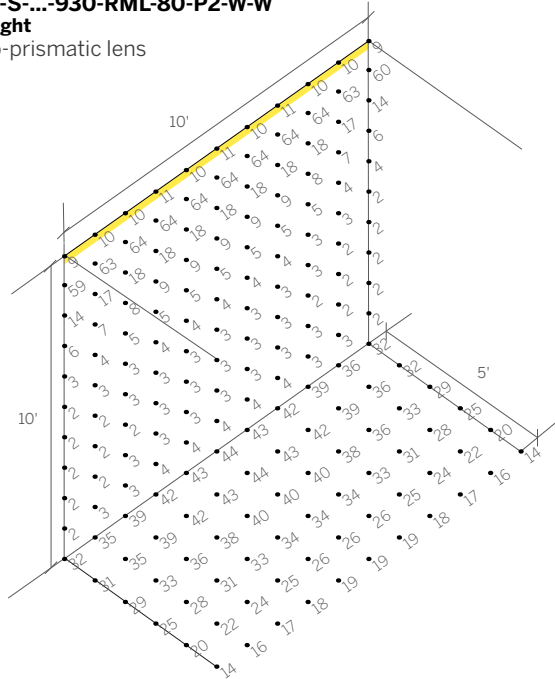
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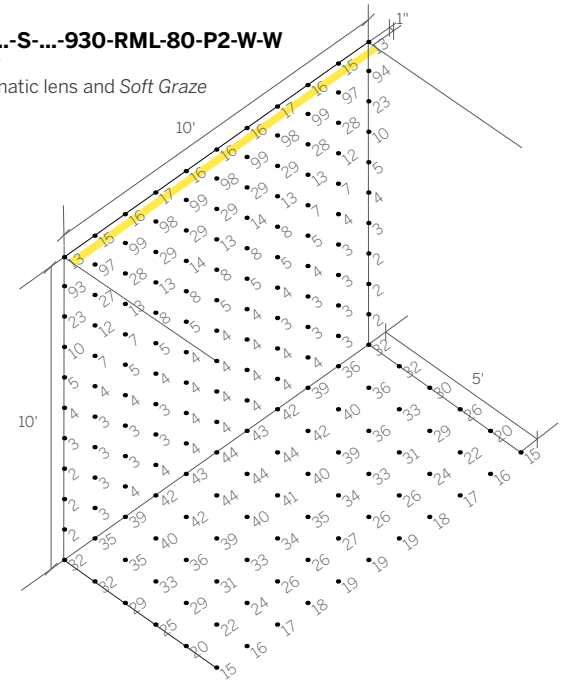
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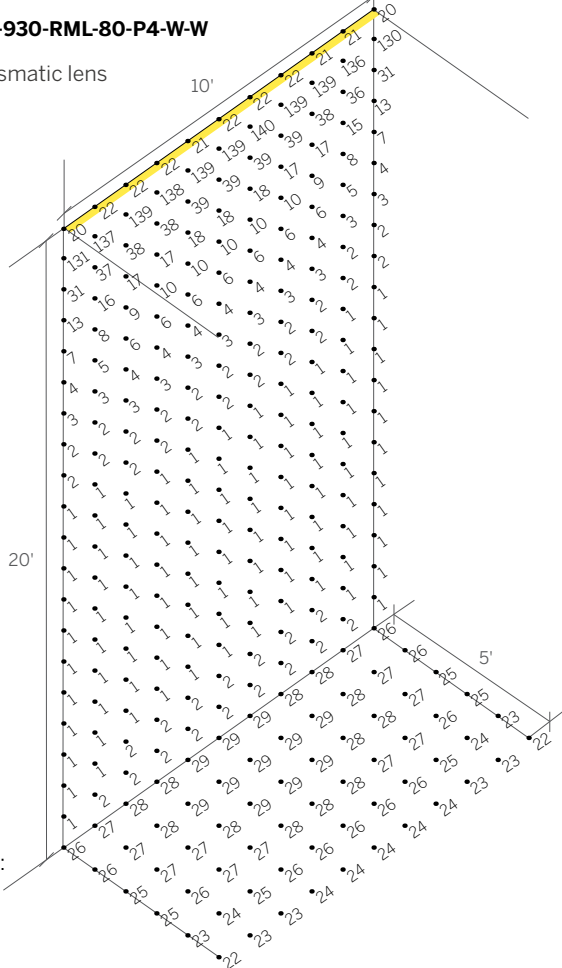
WG-60PTLP-...-S-...-930-RML-80-P2-W-W
10'-0" ceiling height
Recessed micro-prismatic lens



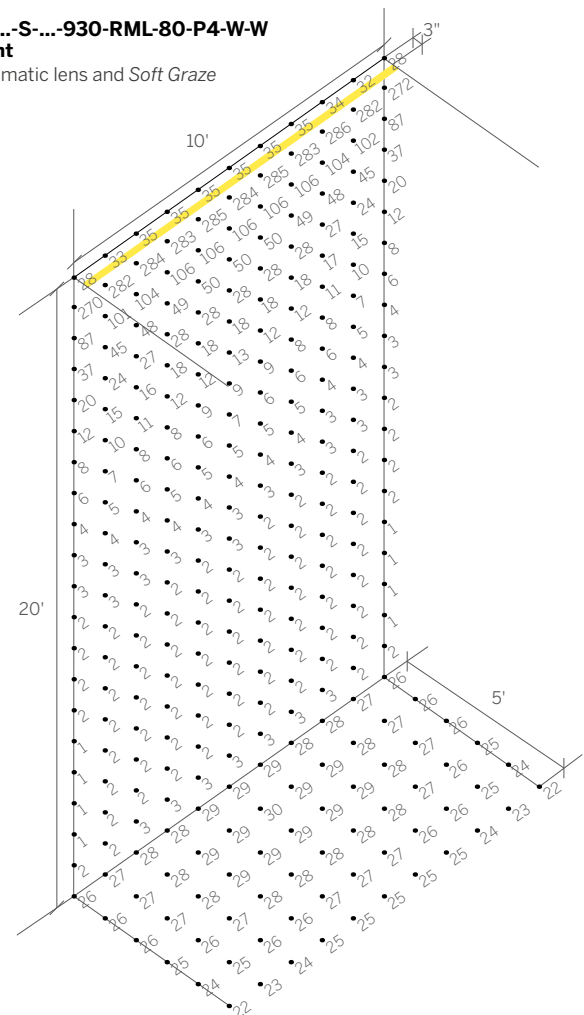
WG-60PTLPSG1-...-S-...-930-RML-80-P2-W-W
10'-0" ceiling height
Recessed micro-prismatic lens and Soft Graze



WG-60PTLP-...-S-...-930-RML-80-P4-W-W
20'-0" ceiling height
Recessed micro-prismatic lens



WG-60PTLPSG3-...-S-...-930-RML-80-P4-W-W
20'-0" ceiling height
Recessed micro-prismatic lens and Soft Graze



Surface reflectances:

80% Ceiling

50% Wall

20% Floor

Illuminance points are spaced 1'-0" on center.

Illuminance values are shown in units of foot-candles.

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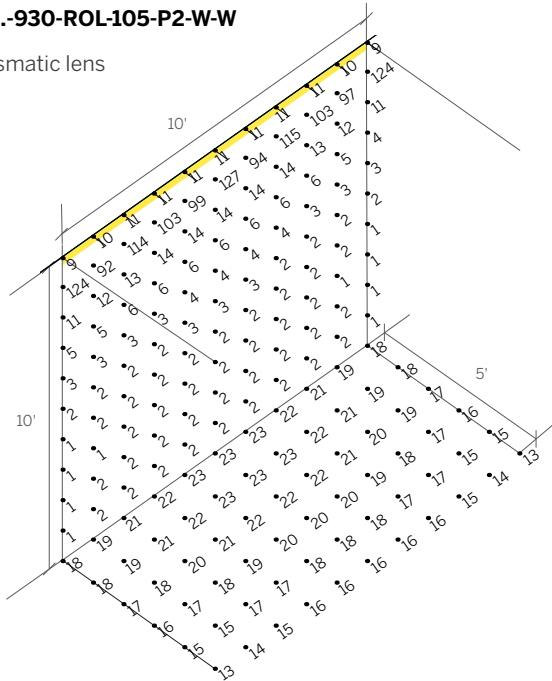
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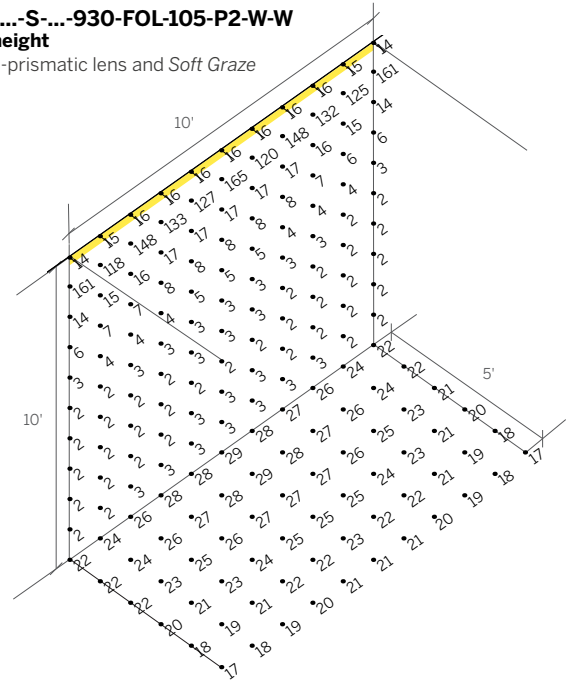
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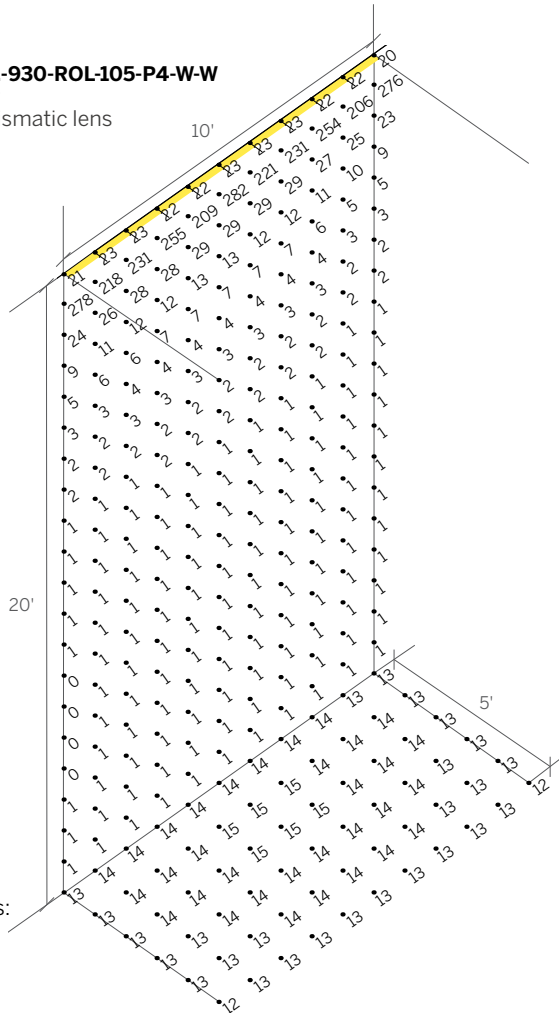
WG-60PTLP-...-S-...-930-ROL-105-P2-W-W
10'-0" ceiling height
 Recessed micro-prismatic lens



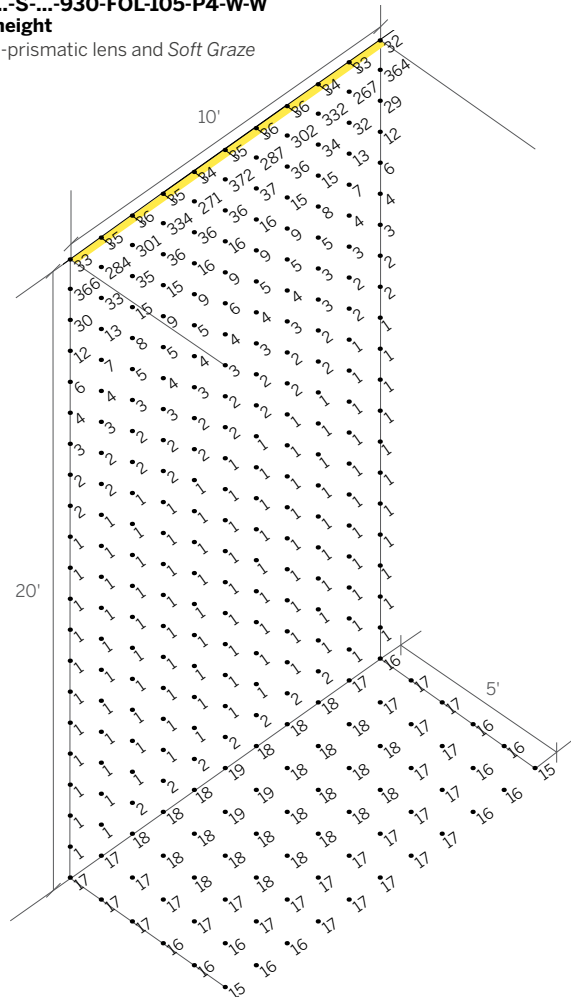
WG-60PTLP-...-S-...-930-FOL-105-P2-W-W
10'-0" ceiling height
 Recessed micro-prismatic lens and Soft Graze



WG-60PTLP-...-S-...-930-ROL-105-P4-W-W
20'-0" ceiling height
 Recessed micro-prismatic lens



WG-60PTLP-...-S-...-930-FOL-105-P4-W-W
20'-0" ceiling height
 Recessed micro-prismatic lens and Soft Graze



Surface reflectances:

80% Ceiling

50% Wall

20% Floor

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