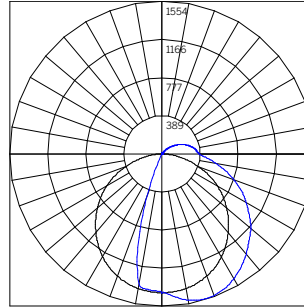


20 Linear Perimeter Regressed and Wallgraze

WG-20LPR-...-OD-W

Delivered Lumens Per Foot

	Power						
	P0 [1.5 W/ft]	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	L [2.7 W/ft]	M [5.5 W/ft] ²	H [8.0 W/ft]
CCT							
927	157	304	571	879	-	-	-
930	164	317	595	915	-	-	-
935	170	328	616	948	-	-	-
940	172	337	633	974	-	-	-
TW ²	91	165	296	449	-	-	-
WD ²	-	-	-	-	132	274	396
RGBW ³	-	-	-	-	-	224	-
UGR ⁴	28.7	31.0	33.1	34.6	-	-	-



Beam Angle (0-180) = 105.8
Beam Angle (90-270) = 114.2

ILLUMINANCE - 48" OD P3 3500K

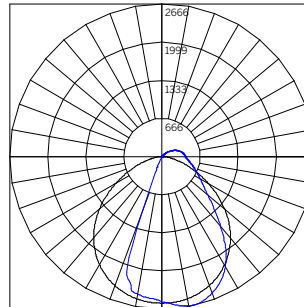
WG-20LPR-...-S-48-P3-935-...-OD-W¹

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [Ft]
2	389	5.3
4	97	10.6
6	43	15.9
8	24	21.1
10	16	26.4
12	11	31.7
14	8	37.0
16	6	42.3
18	5	47.6
20	4	52.9

WG-20LPR-...-SD-W

Delivered Lumens Per Foot

	Power						
	P0 [1.5 W/ft]	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	L [2.7 W/ft]	M [5.5 W/ft] ²	H [8.0 W/ft]
CCT							
927	213	413	775	1191	-	-	-
930	223	429	807	1241	-	-	-
935	231	445	836	1285	-	-	-
940	233	456	858	1320	-	-	-
TW ²	123	224	401	608	-	-	-
WD ²	-	-	-	-	179	372	537
RGBW ³	-	-	-	-	-	304	-
UGR ⁴	31.8	34.1	36.3	37.8	-	-	-



Beam Angle (0-180) = 66.3
Beam Angle (90-270) = 105.9

ILLUMINANCE - 48" SD P3 3500K

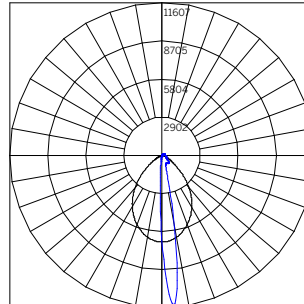
WG-20MZC-...-S-48-P3-935-...-SD-W¹

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [Ft]
2	667	2.6
4	167	5.2
6	74	7.8
8	42	10.4
10	27	13.1
12	19	15.7
14	14	18.3
16	10	20.9
18	8	23.5
20	7	26.1

WG-20LPR-...-NL16-W

Delivered Lumens Per Foot

	Power						
	P0 [1.5 W/ft]	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	L [2.7 W/ft]	M [5.5 W/ft] ²	H [8.0 W/ft]
CCT							
927	174	337	633	974	-	-	-
930	182	351	659	1014	-	-	-
935	188	364	683	1051	-	-	-
940	190	373	701	1079	-	-	-
TW ²	101	183	328	497	-	-	-
WD ²	-	-	-	-	146	304	439
RGBW ³	-	-	-	-	-	248	-
UGR ⁴	22.8	25.1	27.3	28.8	-	-	-



Beam Angle (0-180) = 10.6
Beam Angle (90-270) = 78.2

ILLUMINANCE - 48" NL16 P3 3500K

WG-20LPR-...-S-48-P3-935-...-NL16-W¹

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [Ft]
2	2902	0.4
4	97	0.7
6	43	1.1
8	24	1.5
10	16	1.9
12	11	2.2
14	8	2.6
16	6	3.0
18	5	3.3
20	4	3.7

	Power Multiplier						
	P0 [1.5 W/ft]	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	L [2.7 W/ft]	M [5.5 W/ft] ²	H [8.0 W/ft]
9XX	0.18	0.35	0.65	1.00	-	-	-
TW	0.10	0.17	0.31	0.47	-	-	-
WD	-	-	-	-	0.14	0.29	0.42
RGBW	-	-	-	-	-	0.24	-

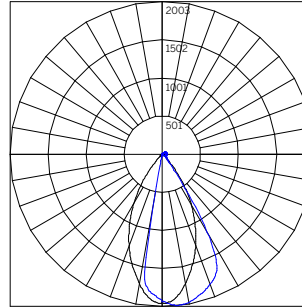
CCT Multiplier			
927	930	935	940
0.93	0.97	1.00	1.03

- 1 Polar Plot and Isofootcandle diagram are applicable to part number noted; use Multiplier table(s) to approximate other Power / CCT options.
- 2 TW lumen data at maximum output (4000K). WD lumen data at maximum output (3000K).
- 3 RGBW lumen data at maximum output with 3000K White LED. M-²RGBW power level wattage is 7.6W/ft.
- 4 UGR value noted is the maximum UGR (crosswise) with 3500K LEDs at noted Power level.

20 Linear Perimeter Regressed and Wallgraze

WG-20LPR-...-LL45B-W
Delivered Lumens Per Foot

		Power						
		P0 [1.5 W/ft]	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	L [2.7 W/ft]	M [5.5 W/ft] ²	H [8.0 W/ft]
CCT	927	52	100	188	289	-	-	-
	930	54	104	196	301	-	-	-
	935	56	108	203	312	-	-	-
	940	57	111	208	320	-	-	-
	TW ²	30	54	97	148	-	-	-
	WD ²	-	-	-	-	43	90	130
	RGBW ³	-	-	-	-	-	74	-
	UGR ⁴	15.4	17.7	19.9	21.4	-	-	-



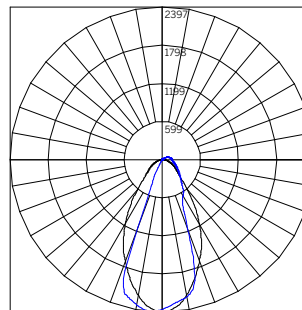
Beam Angle (0-180) = 50.0
Beam Angle (90-270) = 51.4

ILLUMINANCE - 48" LL45B P3 3500K
WG-20LPR-...-S-48-P3-935-...-LL45B-W¹

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [Ft]
2	501	1.9
4	125	3.7
6	56	5.6
8	31	7.5
10	20	9.3
12	14	11.2
14	10	13.1
16	8	14.9
18	6	16.8
20	5	18.7

WG-20LPR-...-LL45W-W
Delivered Lumens Per Foot

		Power						
		P0 [1.5 W/ft]	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	L [2.7 W/ft]	M [5.5 W/ft] ²	H [8.0 W/ft]
CCT	927	97	188	354	544	-	-	-
	930	102	196	368	567	-	-	-
	935	105	203	382	587	-	-	-
	940	106	208	392	603	-	-	-
	TW ²	56	102	183	278	-	-	-
	WD ²	-	-	-	-	82	170	245
	RGBW ³	-	-	-	-	-	90	-
	UGR ⁴	27.0	29.3	31.5	33.0	-	-	-



Beam Angle (0-180) = 39.9
Beam Angle (90-270) = 59.9

ILLUMINANCE - 48" LL45W P3 3500K
WG-20LPR-...-S-48-P3-935-...-LL45W-W¹

Mounting Height [ft]	Illuminance [fc at max cd]	Beam Width [Ft]
2	599	1.5
4	150	2.9
6	67	4.4
8	37	5.8
10	24	7.3
12	17	8.7
14	12	10.2
16	9	11.6
18	7	13.1
20	6	14.5

	Power Multiplier						
	P0 [1.5 W/ft]	P1 [3 W/ft]	P2 [6 W/ft]	P3 [10 W/ft]	L [2.7 W/ft]	M [5.5 W/ft] ²	H [8.0 W/ft]
9XX	0.18	0.35	0.65	1.00	-	-	-
TW	0.10	0.17	0.31	0.47	-	-	-
WD	-	-	-	-	0.14	0.29	0.42
RGBW	-	-	-	-	-	0.24	-

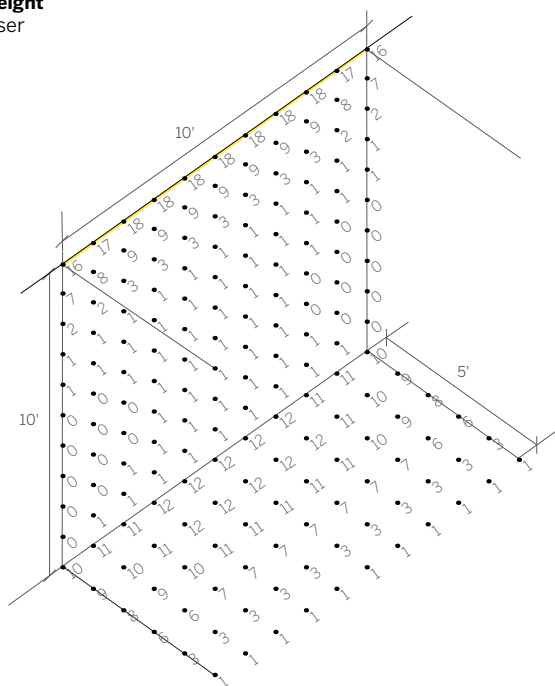
CCT Multiplier			
927	930	935	940
0.93	0.97	1.00	1.03

- 1 Polar Plot and Isofootcandle diagram are applicable to part number noted; use Multiplier table(s) to approximate other Power / CCT options.
- 2 TW lumen data at maximum output (4000K). WD lumen data at maximum output (3000K).
- 3 RGBW lumen data at maximum output with 3000K White LED. M-RGBW power level wattage is 7.6W/ft.
- 4 UGR value noted is the maximum UGR (crosswise) with 3500K LEDs at noted Power level.

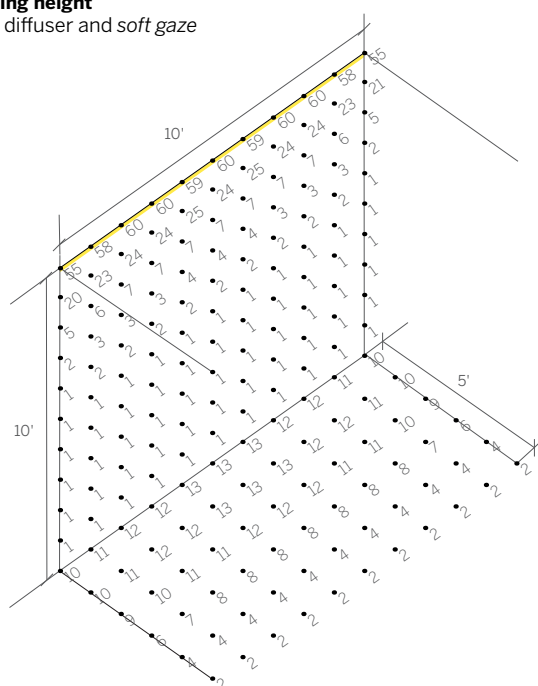
20 Linear Perimeter Regressed and Wallgraze Isoilluminance

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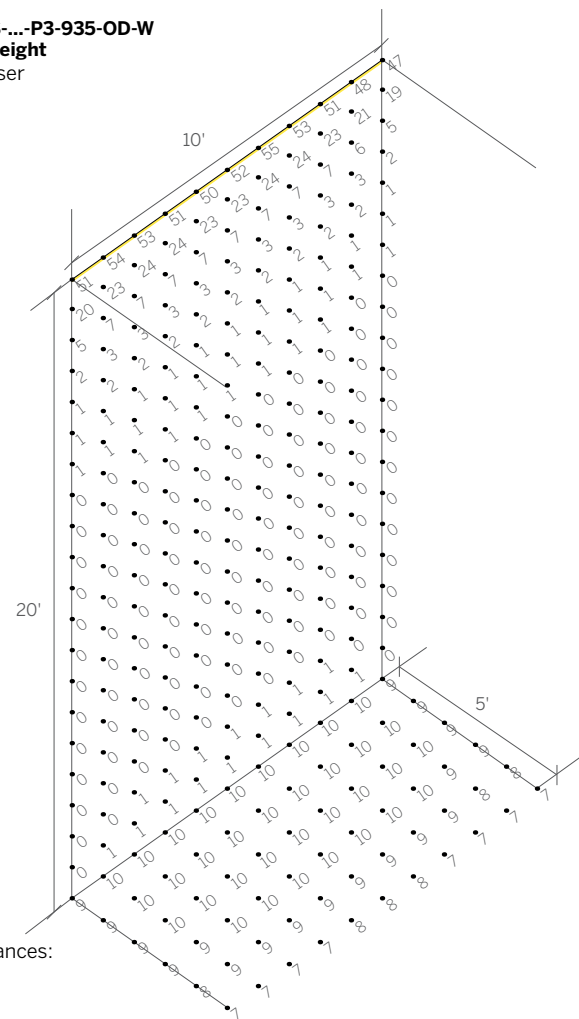
WG-20LPR-...-S-...-P1-935-OD-W
10'-0" ceiling height
Satin opal diffuser



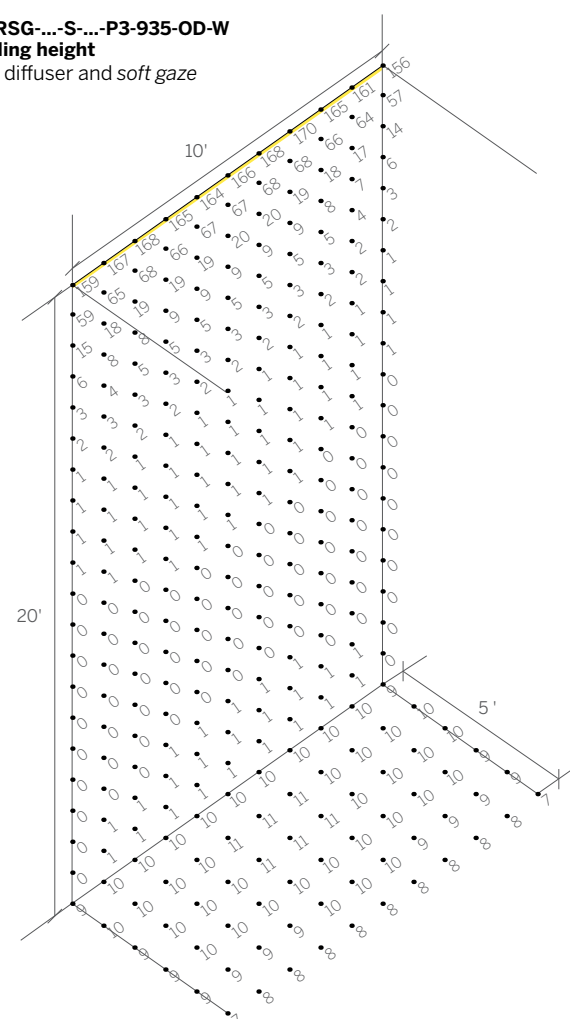
WG-20LPRSG-...-S-...-P1-935-OD-W
10'-0" ceiling height
Satin opal diffuser and soft gaze



WG-20LPR-...-S-...-P3-935-OD-W
20'-0" ceiling height
Satin opal diffuser



WG-20LPRSG-...-S-...-P3-935-OD-W
20'-0" ceiling height
Satin opal diffuser and soft gaze

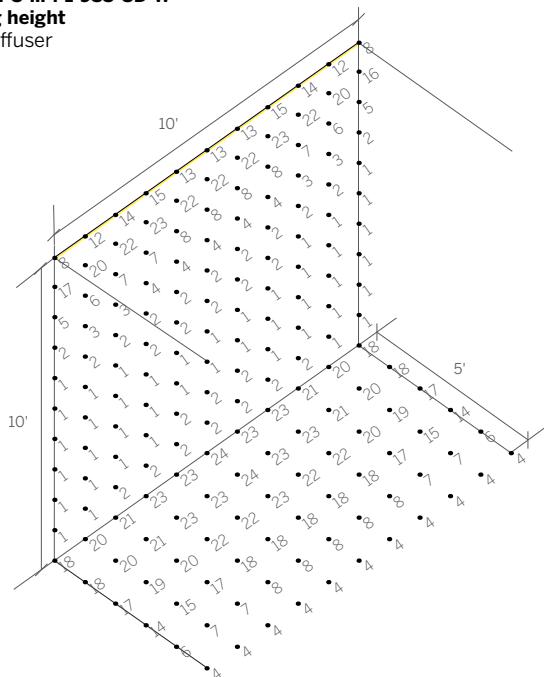


Surface reflectances:
80% Ceiling
50% Wall
20% Floor
Illuminance points are spaced 1'-0" on center.
Illuminance values are shown in units of foot-candles.

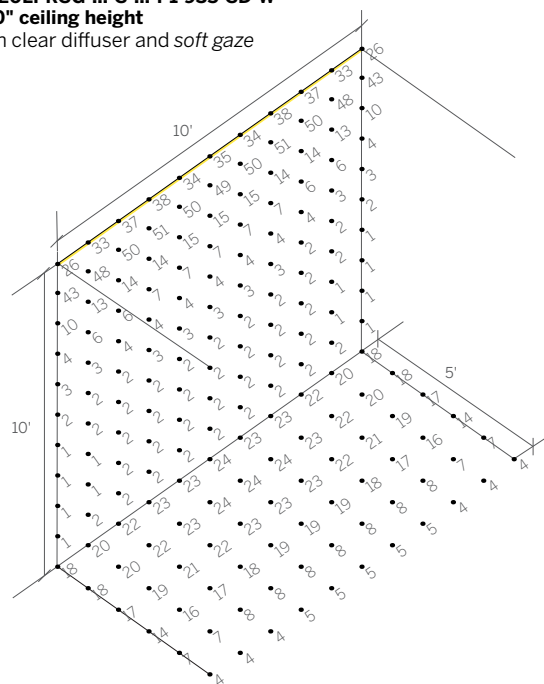
20 Linear Perimeter Regressed and Wallgraze Isoilluminance

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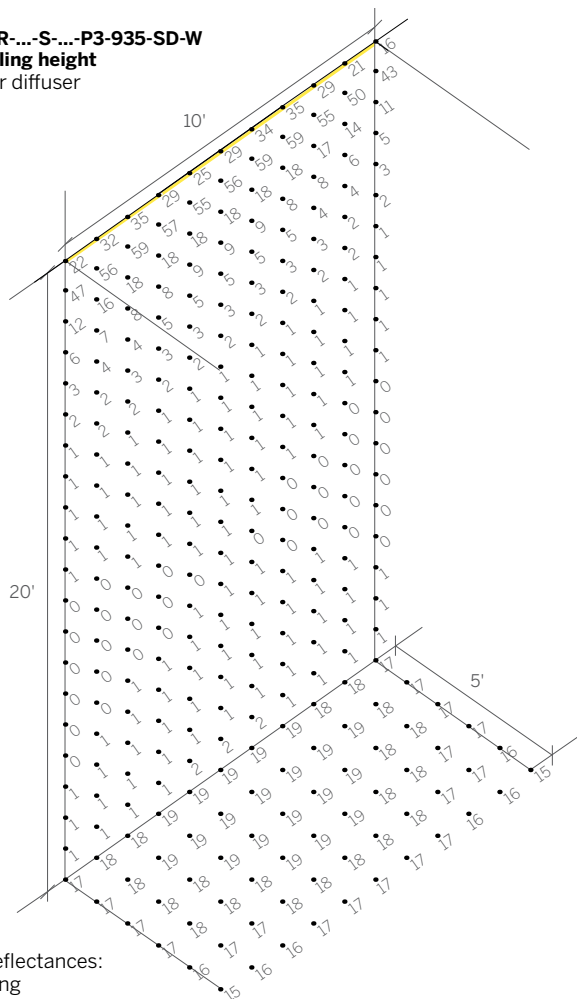
WG-20LPR-...-S-...-P1-935-SD-W
10'-0" ceiling height
Satin clear diffuser



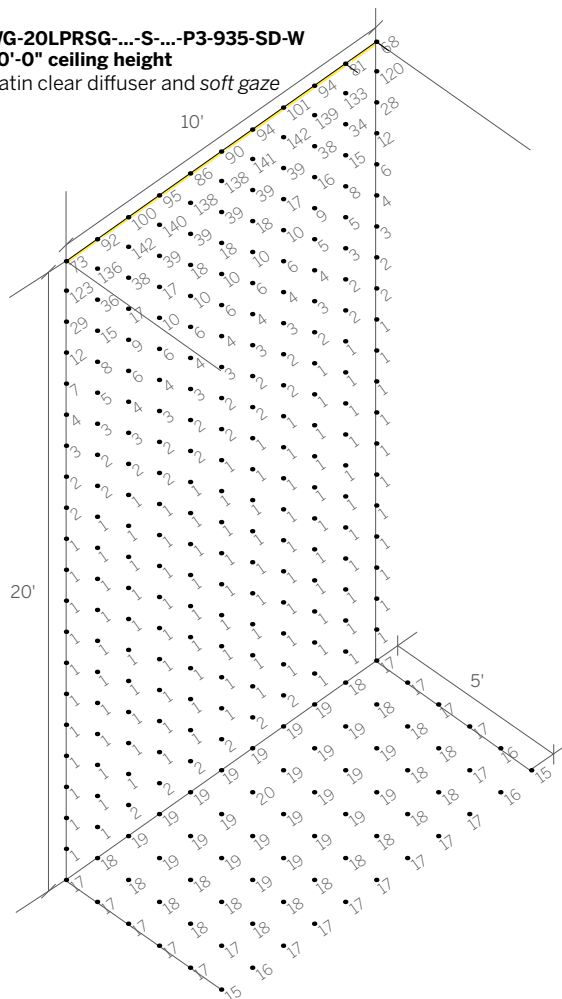
WG-20LPRSG-...-S-...-P1-935-SD-W
10'-0" ceiling height
Satin clear diffuser and soft gaze



WG-20LPR-...-S-...-P3-935-SD-W
20'-0" ceiling height
Satin clear diffuser



WG-20LPRSG-...-S-...-P3-935-SD-W
20'-0" ceiling height
Satin clear diffuser and soft gaze



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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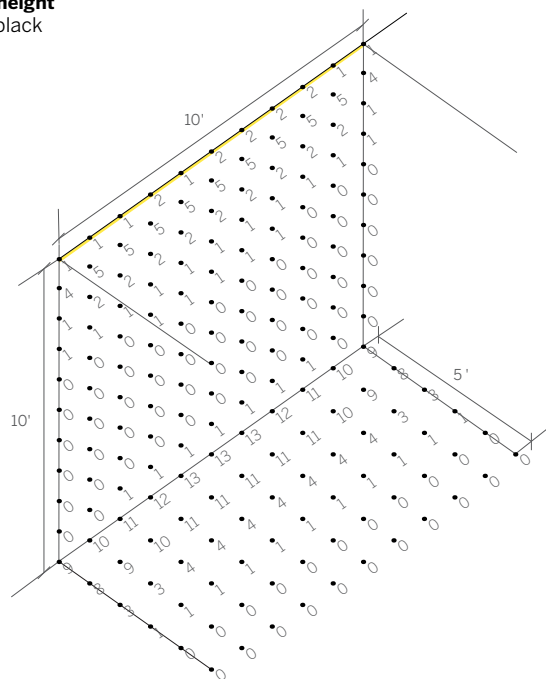
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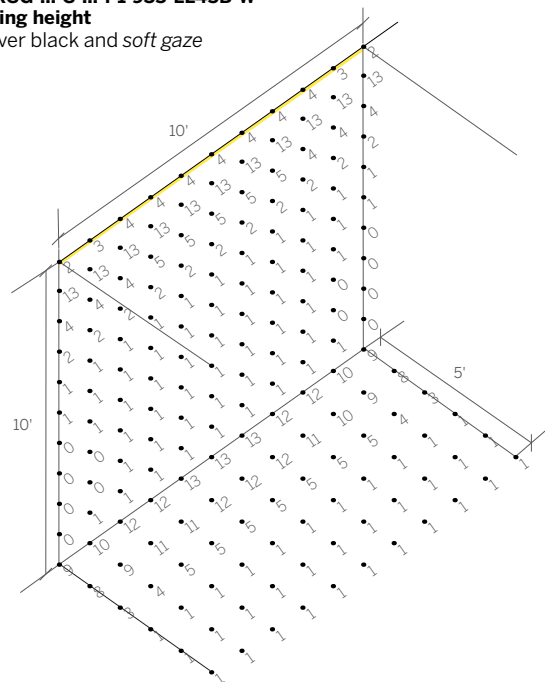
20 Linear Perimeter Regressed and Wallgraze Isoilluminance

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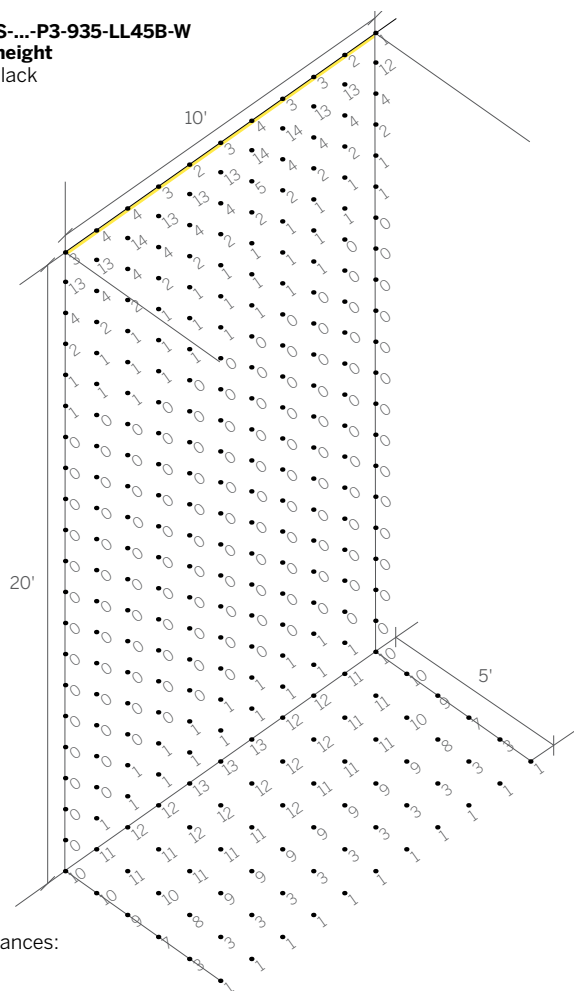
WG-20LPR-...-S-...-P1-935-LL45B-W
10'-0" ceiling height
Linear louver black



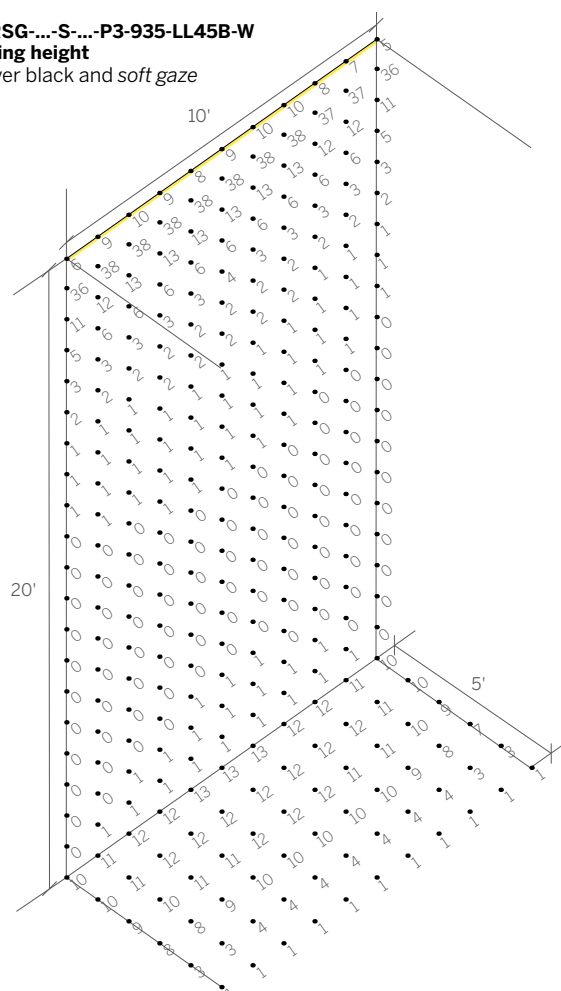
WG-20LPRSG-...-S-...-P1-935-LL45B-W
10'-0" ceiling height
Linear louver black and soft gaze



WG-20LPR-...-S-...-P3-935-LL45B-W
20'-0" ceiling height
Linear louver black



WG-20LPRSG-...-S-...-P3-935-LL45B-W
20'-0" ceiling height
Linear louver black and soft gaze



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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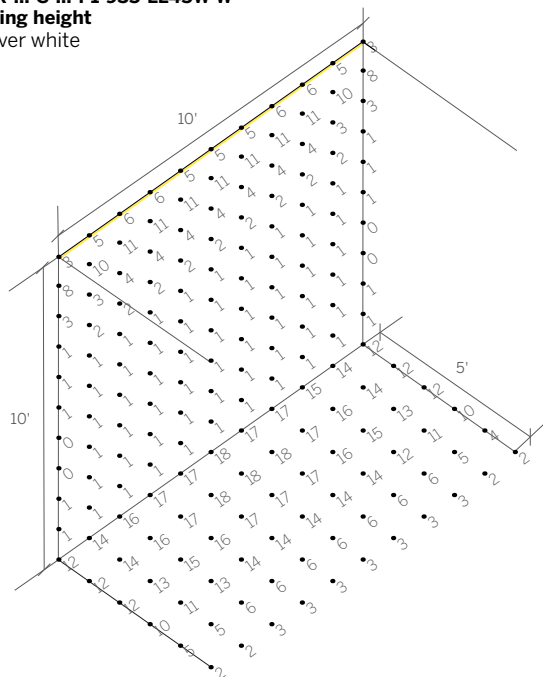
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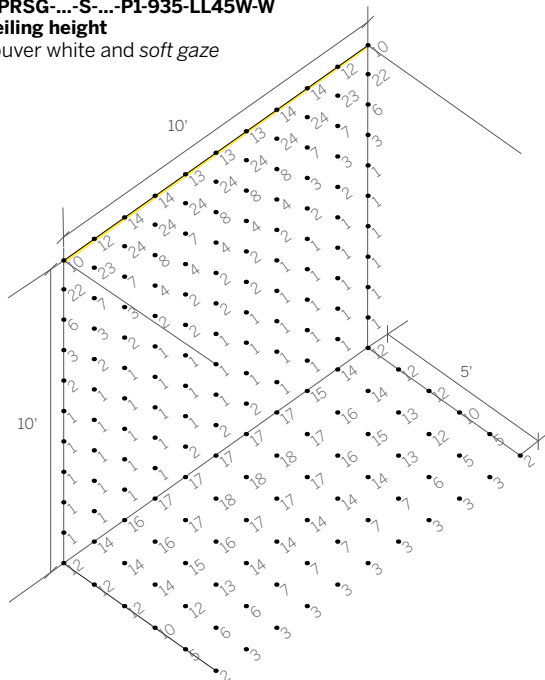
20 Linear Perimeter Regressed and Wallgraze Isoilluminance

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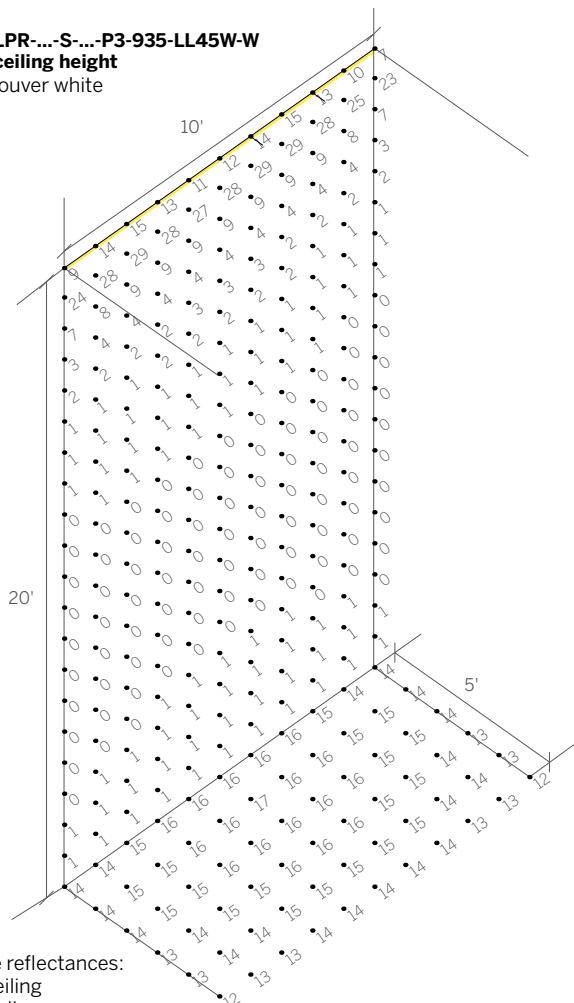
WG-20LPR-...-S-...-P1-935-LL45W-W
10'-0" ceiling height
Linear louver white



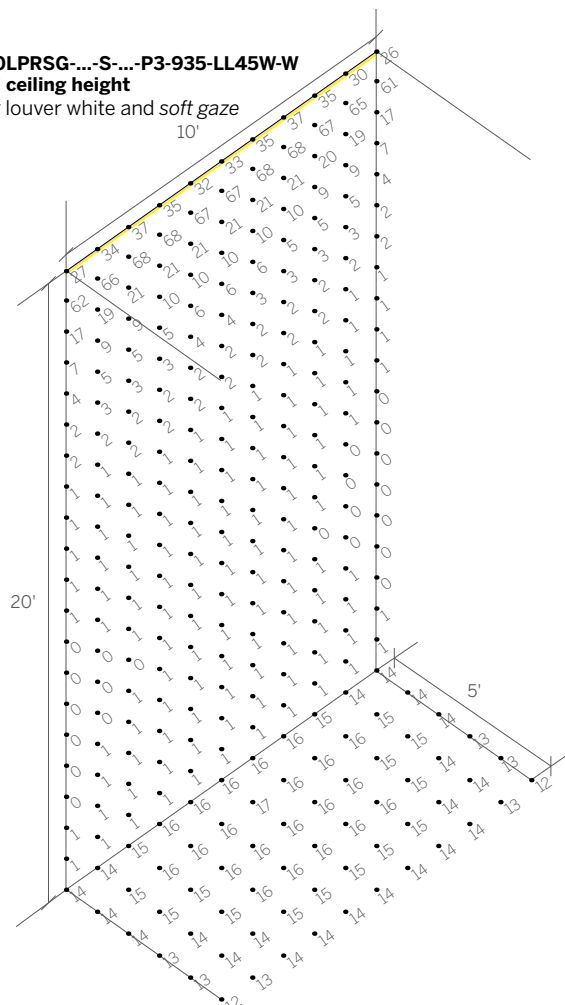
WG-20LPRSG-...-S-...-P1-935-LL45W-W
10'-0" ceiling height
Linear louver white and soft gaze



WG-20LPR-...-S-...-P3-935-LL45W-W
20'-0" ceiling height
Linear louver white



WG-20LPRSG-...-S-...-P3-935-LL45W-W
20'-0" ceiling height
Linear louver white and soft gaze



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.

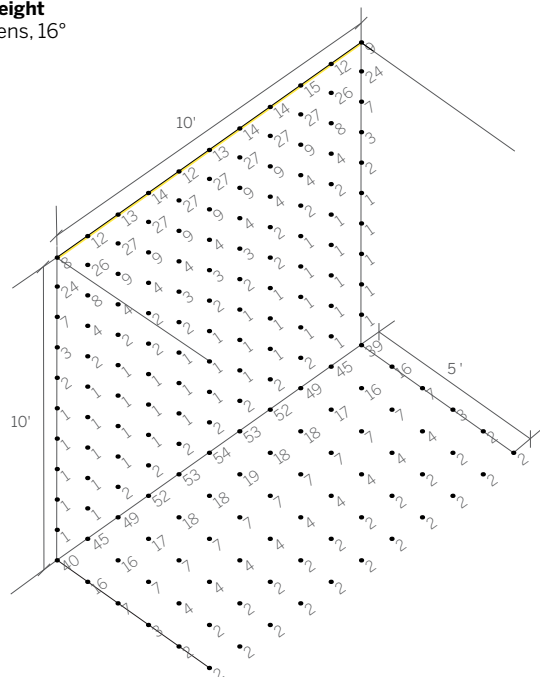
20 Linear Perimeter Regressed and Wallgraze Isoilluminance

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WG-20LPR-...-S-...-P1-935-NL16-W

10'-0" ceiling height

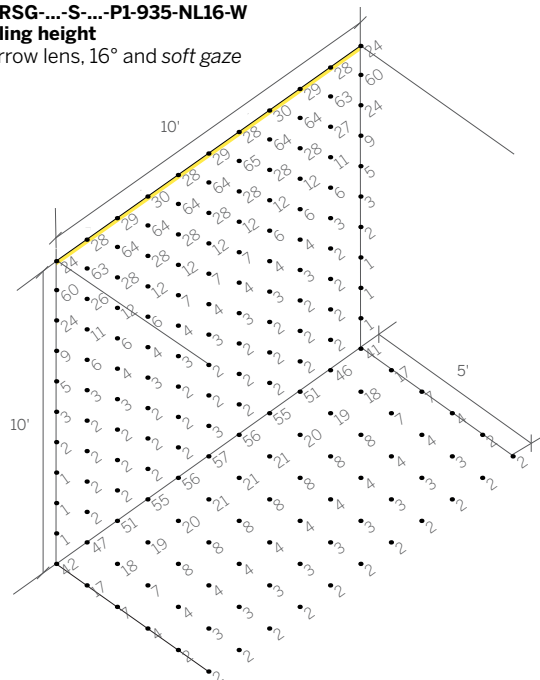
Linear narrow lens, 16°



WG-20LPRSG-...-S-...-P1-935-NL16-W

10'-0" ceiling height

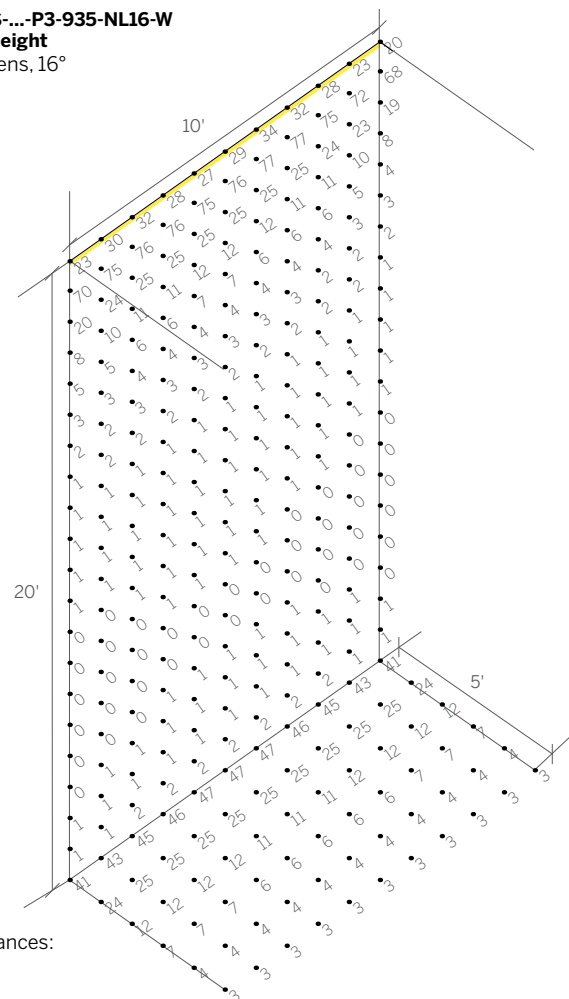
Linear narrow lens, 16° and soft gaze



WG-20LPR-...-S-...-P3-935-NL16-W

20'-0" ceiling height

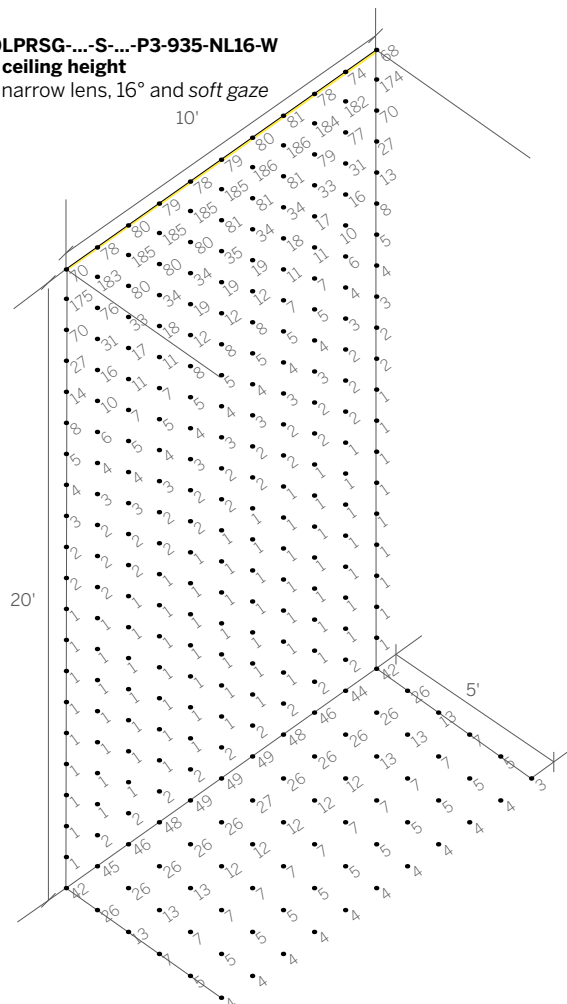
Linear narrow lens, 16°



WG-20LPRSG-...-S-...-P3-935-NL16-W

20'-0" ceiling height

Linear narrow lens, 16° and soft gaze



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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