GGS Project

PT Sapphire Lighting

Luminer List (All)

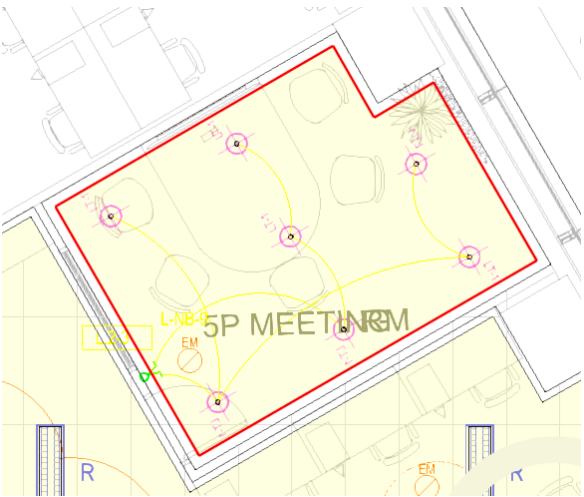## Luminaire list

Φtotal	Ptotal	Luminous efficacy
199620 lm	2725.0 W	73.3 lm/W

pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
25	Philips		RC091V LED36S 840 PSU W30L120 X	46.0 W	3621 lm	78.7 lm/W
105	Philips		RS378B P15 940 WB M55	15.0 W	1039 lm	69.3 lm/W
15 Roll			LS170s LED12 940			

5P Meeting Room

Luminous Flux	1695	lm
Input Power	15	w
Color Temperature	4000	K
CRI	>90	

👁 ▼ ⏚ Working plane (5P Meeting Room) ■

▼ ⊞ 432 lx 0.085 ■

Working plane (Perpendicular illuminance)

	Actual		Target	
Average	432	lx	≥ 500	lx
Min	36.9	lx	-	
Max	723	lx	-	
Min/average	0.085		≥ 0.60	
Min/max	0.051		-	

Parameter

Height	0.800	m
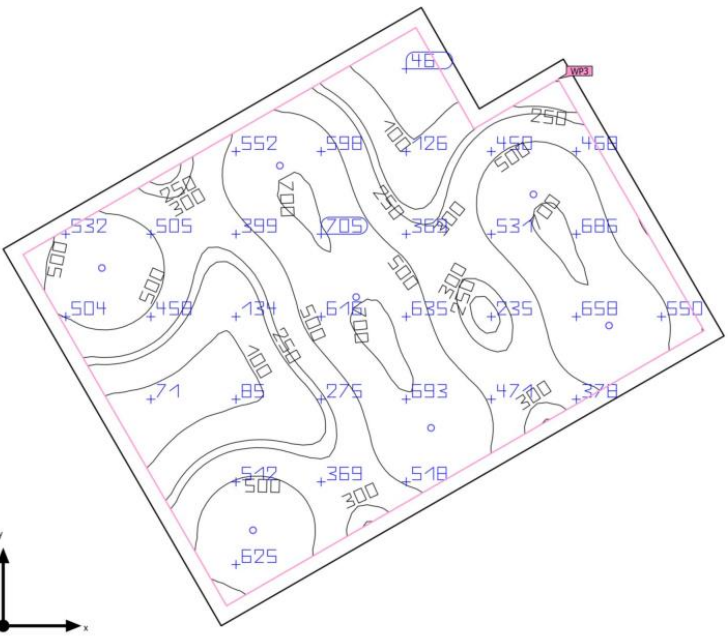
12P Meeting Room

Luminous Flux	1695	lm
Input Power	15	w
Color Temperature	4000	K
CRI	>90	
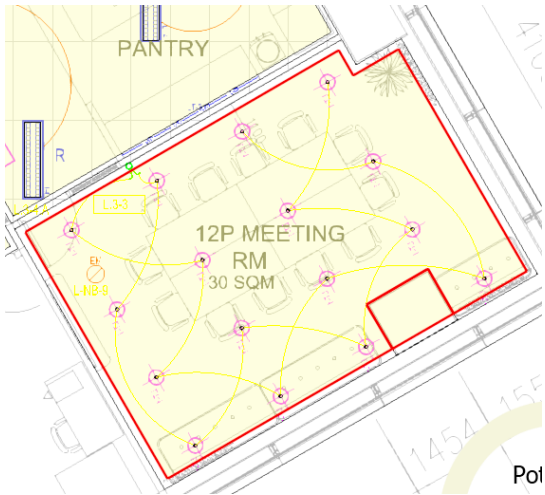
Working plane (12P Meeting Room)

	516 lx	0.097

Working plane (Perpendicular illuminance)

	Actual		Target
Average	516	lx	≥ 500 lx
Min	49.8	lx	-
Max	749	lx	-
Min/average	0.097		≥ 0.60
Min/max	0.066		-

Parameter

Height	0.800 m
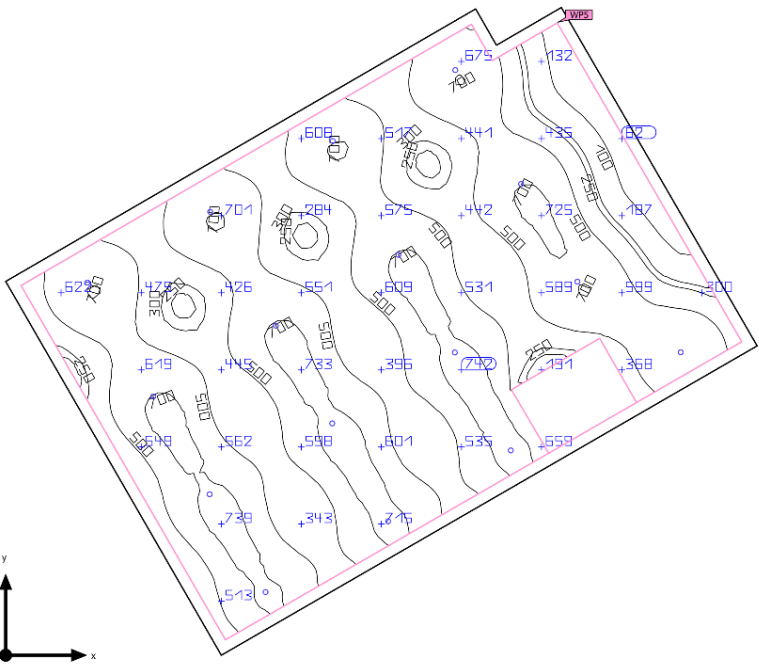
Bulk Office + Pantry
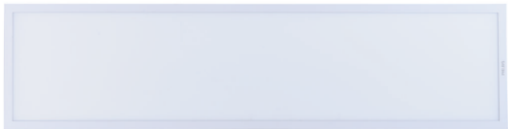
Luminous Flux	3800	lm
Input Power	40	w
Color Temperature	4000	K
CRI	80	
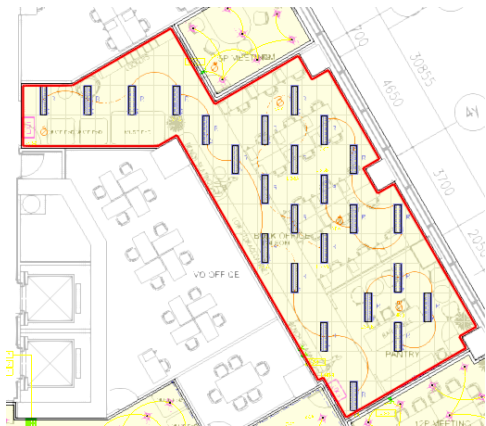
Working plane (Bulk Office + Pantry)

633 lx   0.24

Working plane (Perpendicular illuminance)

	Actual		Target	
Average	633	lx	≥ 500	lx
Min	155	lx		-
Max	1024	lx		-
Min/average		0.24	≥ 0.60	
Min/max		0.15		-

Parameter

Height	0.800	m
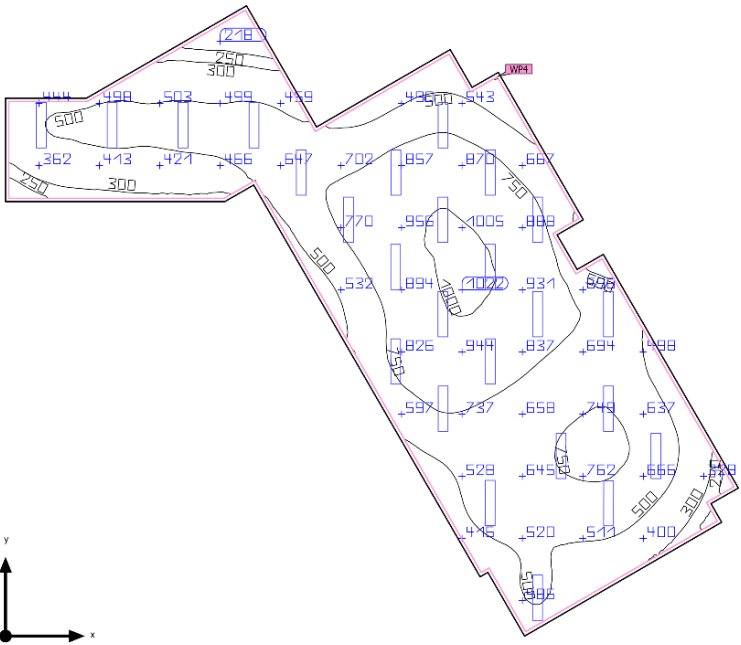
Mother's Room

Luminous Flux	1695	lm
Input Power	15	w
Color Temperature	4000	K
CRI	>90	

Working plane (Mother's Room)

	354 lx	0.13	

Working plane (Perpendicular illuminance)

	Actual		Target	
Average	354	lx	≥ 500	lx
Min	44.8	lx	-	
Max	663	lx	-	
Min/average	0.13		≥ 0.60	
Min/max	0.068		-	

Parameter

Height	0.800	m

MOTHER'S ROOM
6 SQM
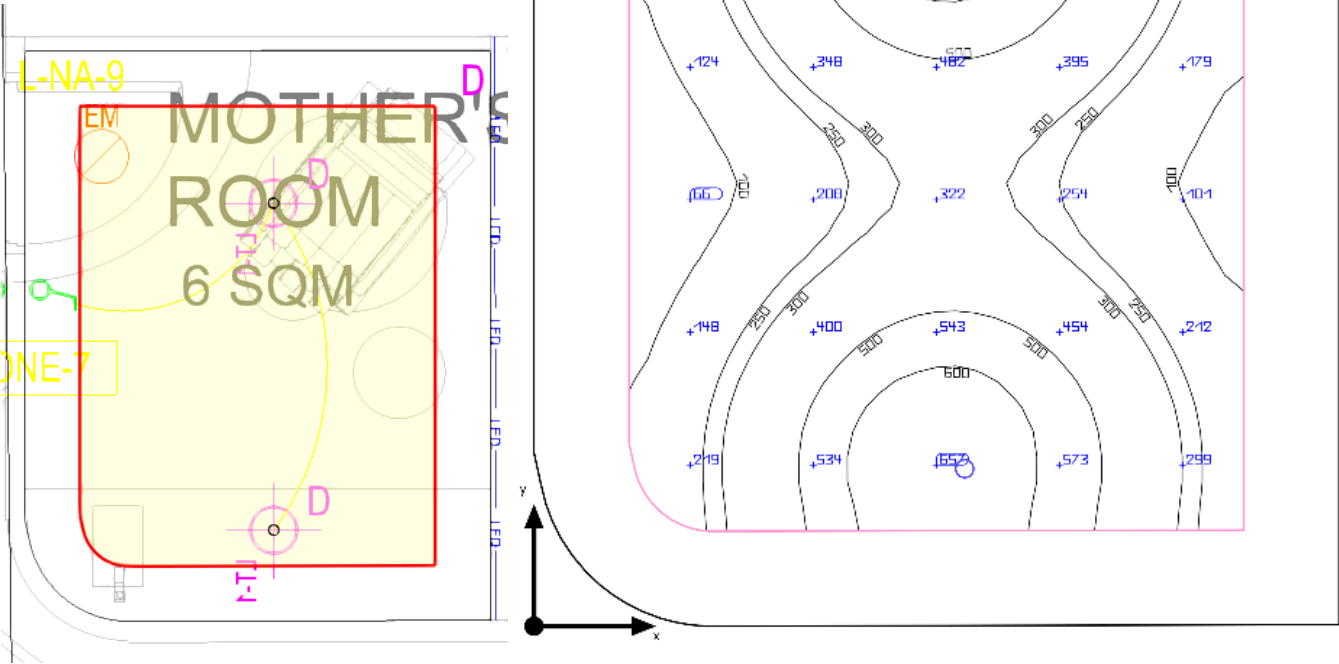
Prayer Room

Luminous Flux	1695	lm
Input Power	15	w
Color Temperature	4000	K
CRI	>90	

👁	▼	⚓ Prayer Room		■
	▼	🔆 358 lx	0.20	■

Calculation surface (Perpendicular illuminance)

	Actual	Target
Average	358 lx	-
Min	69.9 lx	-
Max	649 lx	-
Min/average	0.20	-
Min/max	0.11	-

Parameter

Height	0.800 m

SPRAYER ROOM

6SQM

EM

L-

ZONE-7

+235 +527 +641 +421

+264 +565 +650 +463

+162 +393 +474 +296

+254 +317 +173

+181 +434 +547 +332

+269 +572 +657 +471

WP7
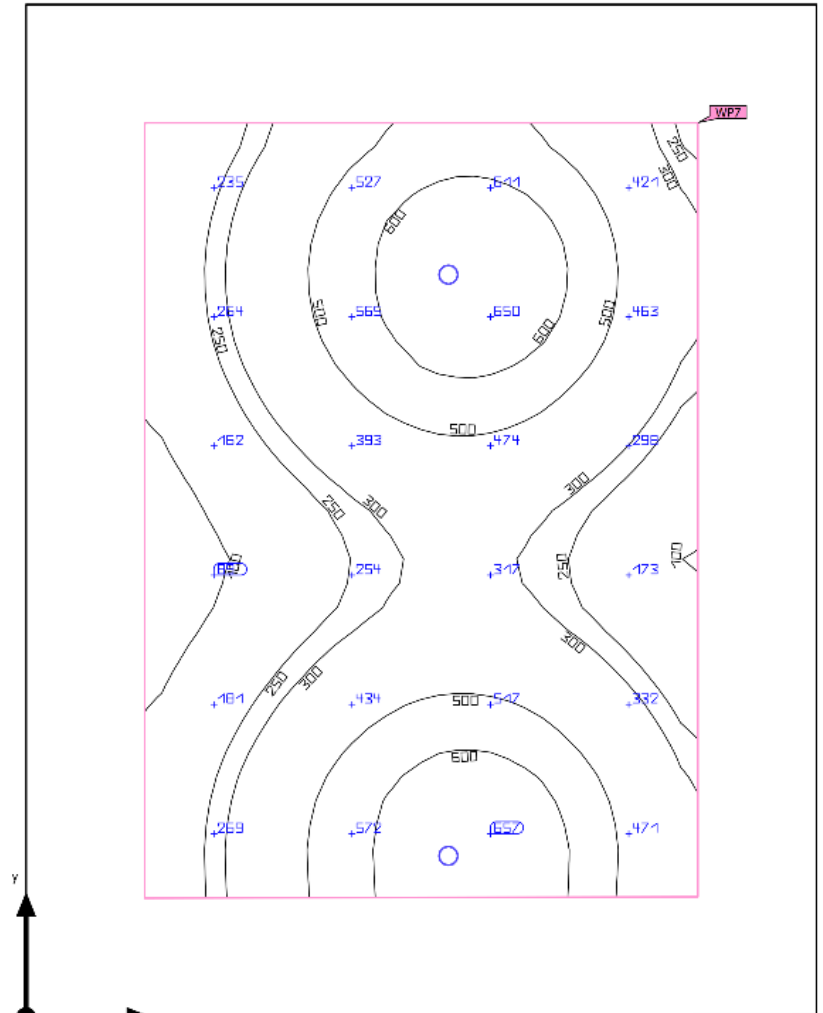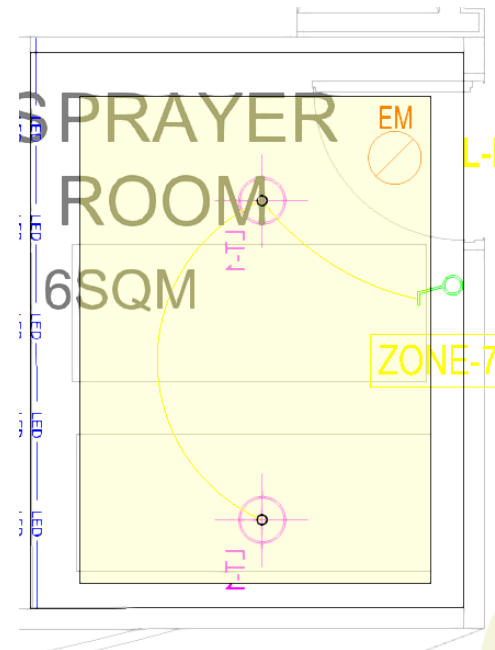
Reception & Barista Bar

Luminous Flux	1695	lm
Input Power	15	w
Color Temperature	4000	K
CRI	>90	

👁 ▼ ⬓ Working plane (Reception & Barista Bar)	■

▼ ▦	397 lx	0.043	■

Working plane (Perpendicular illuminance)

	Actual	Target
Average	397 lx	≥ 500 lx
Min	16.9 lx	-
Max	1045 lx	-
Min/average	0.043	≥ 0.60
Min/max	0.016	-

Parameter

Height	0.800 m
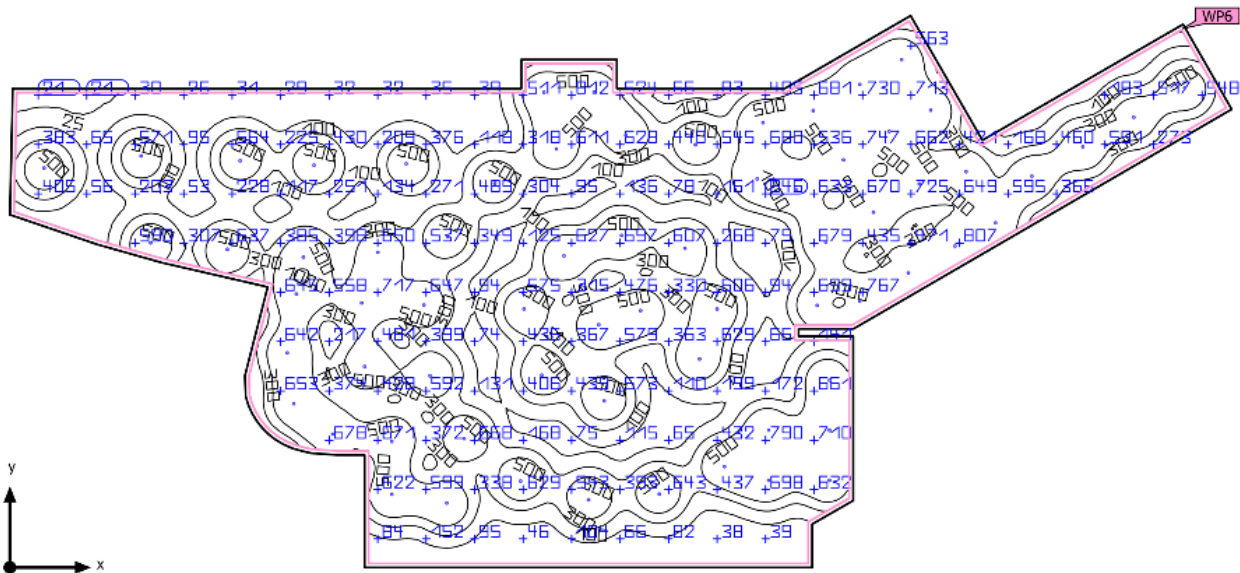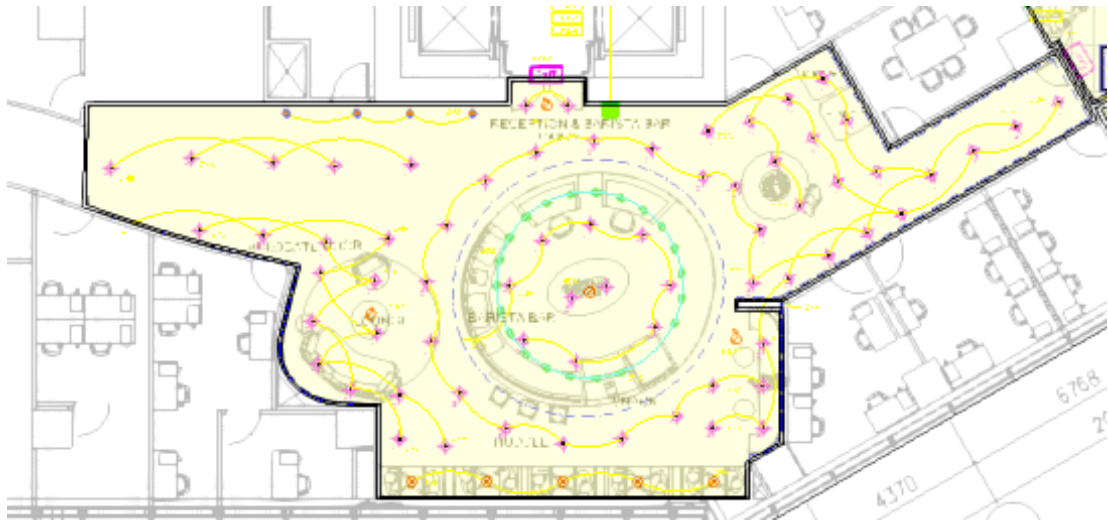
WET Pantry

Luminous Flux	1695	lm
Input Power	15	w
Color Temperature	4000	K
CRI	>90	

Working plane (WET Pantry)		
	463 lx	0.083

Working plane (Perpendicular illuminance)

	Actual	Target
Average	463 lx	≥ 500 lx
Min	38.3 lx	-
Max	766 lx	-
Min/average	0.083	≥ 0.60
Min/max	0.050	-

Parameter

Height	0.800 m

WET PANTRY

20 SQM