

**Project 1**

Wuxi Hyperion Energy Conservations Co., Ltd.  
 Wuxi Rhea Lighting Technology Co.,Ltd  
 No.28-52, Middle Nanhu Rd.Binhu District  
 Wuxi, Jiangsu Prov, P.R. China 214000

Operator Jason Zhuang 庄重  
 Telephone 13906198776  
 Fax  
 e-Mail jason.zhuang@tendingchina.com

**Entrance part / Summary**


Height of Room: 6.600 m, Mounting Height: 6.600 m, Maintenance factor: 0.80 Values in Lux, Scale 1:2145

Surface	$\rho$ [%]	$E_{av}$ [lx]	$E_{min}$ [lx]	$E_{max}$ [lx]	$u_0$
Workplane	/	732	7.96	1746	0.011
Floor	20	684	9.05	1573	0.013
Ceilings (14)	70	337	7.31	1223	/
Walls (4)	48	471	6.66	1265	/

**Workplane:**

Height: 0.850 m  
 Grid: 128 x 64 Points  
 Boundary Zone: 0.000 m

**Luminaire Parts List**

No.	Pieces	Designation (Correction Factor)	$\Phi$ (Luminaire) [lm]	$\Phi$ (Lamps) [lm]	P [W]
1	24	Tending Lighting Light Matrix 50W (Type 1)* (1.000)	12420	11000	100.0
2	12	Tending Lighting Light Matrix 50W (Type 2)* (1.000)	7452	6600	60.0
3	82	Tending Lighting Light Matrix 50W (Type 3)* (1.000)	24841	22000	200.0
4	12	Tending Lighting Light Matrix 50W (Type 4)* (1.000)	18631	16500	150.0

\*Modified Technical Specifications

Total: 2648032 Total: 2345200 21320.0

Specific connected load:  $9.23 \text{ W/m}^2 = 1.26 \text{ W/m}^2/100 \text{ lx}$  (Ground area: 2309.42 m<sup>2</sup>)

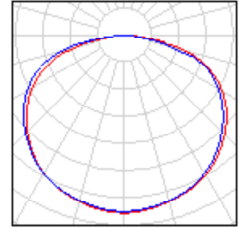
Wuxi Hyperion Energy Conservations Co., Ltd.  
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**Entrance part / Luminaire parts list**

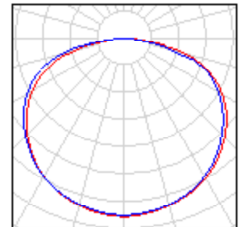
24 Pieces Tending Lighting Light Matrix 50W (Type 1)  
 Article No.:  
 Luminous flux (Luminaire): 12420 lm  
 Luminous flux (Lamps): 11000 lm  
 Luminaire Wattage: 100.0 W  
 Luminaire classification according to CIE: 100  
 CIE flux code: 41 74 96 100 113  
 Fitting: 1 x TD-TL140-100 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



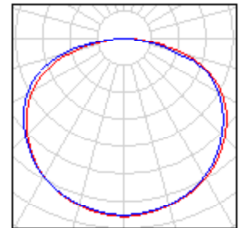
12 Pieces Tending Lighting Light Matrix 50W (Type 2)  
 Article No.:  
 Luminous flux (Luminaire): 7452 lm  
 Luminous flux (Lamps): 6600 lm  
 Luminaire Wattage: 60.0 W  
 Luminaire classification according to CIE: 100  
 CIE flux code: 41 74 96 100 113  
 Fitting: 1 x TD-TL140-60 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



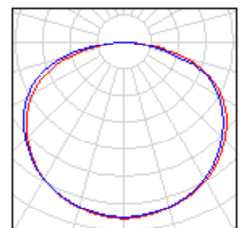
82 Pieces Tending Lighting Light Matrix 50W (Type 3)  
 Article No.:  
 Luminous flux (Luminaire): 24841 lm  
 Luminous flux (Lamps): 22000 lm  
 Luminaire Wattage: 200.0 W  
 Luminaire classification according to CIE: 100  
 CIE flux code: 41 74 96 100 113  
 Fitting: 1 x TD-TL140-200 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



12 Pieces Tending Lighting Light Matrix 50W (Type 4)  
 Article No.:  
 Luminous flux (Luminaire): 18631 lm  
 Luminous flux (Lamps): 16500 lm  
 Luminaire Wattage: 150.0 W  
 Luminaire classification according to CIE: 100  
 CIE flux code: 41 74 96 100 113  
 Fitting: 1 x TD-TL140-150 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



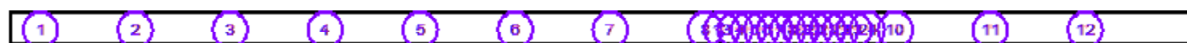
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**Entrance part / Luminaires (coordinates list)**
**Tending Lighting Light Matrix 50W (Type 1)**

12420 lm, 100.0 W, 1 x 1 x TD-TL140-100 (Correction Factor 1.000).



No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
1	7.909	4.100	6.600	0.0	0.0	90.0
2	31.909	4.100	6.600	0.0	0.0	90.0
3	55.909	4.100	6.600	0.0	0.0	90.0
4	79.909	4.100	6.600	0.0	0.0	90.0
5	103.909	4.100	6.600	0.0	0.0	90.0
6	127.909	4.100	6.600	0.0	0.0	90.0
7	151.909	4.100	6.600	0.0	0.0	90.0
8	175.909	4.100	6.600	0.0	0.0	90.0
9	199.909	4.100	6.600	0.0	0.0	90.0
10	223.909	4.100	6.600	0.0	0.0	90.0
11	247.909	4.100	6.600	0.0	0.0	90.0
12	271.909	4.100	6.600	0.0	0.0	90.0
13	180.167	3.500	6.600	0.0	0.0	90.0
14	183.500	3.500	6.600	0.0	0.0	90.0
15	186.833	3.500	6.600	0.0	0.0	90.0
16	190.167	3.500	6.600	0.0	0.0	90.0
17	193.500	3.500	6.600	0.0	0.0	90.0
18	196.833	3.500	6.600	0.0	0.0	90.0
19	200.167	3.500	6.600	0.0	0.0	90.0
20	203.500	3.500	6.600	0.0	0.0	90.0
21	206.833	3.500	6.600	0.0	0.0	90.0
22	210.167	3.500	6.600	0.0	0.0	90.0
23	213.500	3.500	6.600	0.0	0.0	90.0
24	216.833	3.500	6.600	0.0	0.0	90.0

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**Entrance part / Luminaires (coordinates list)**
**Tending Lighting Light Matrix 50W (Type 2)**

7452 lm, 60.0 W, 1 x 1 x TD-TL140-60 (Correction Factor 1.000).



No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
1	19.909	4.100	6.600	0.0	0.0	90.0
2	43.909	4.100	6.600	0.0	0.0	90.0
3	67.909	4.100	6.600	0.0	0.0	90.0
4	91.909	4.100	6.600	0.0	0.0	90.0
5	115.909	4.100	6.600	0.0	0.0	90.0
6	139.909	4.100	6.600	0.0	0.0	90.0
7	163.909	4.100	6.600	0.0	0.0	90.0
8	187.909	4.100	6.600	0.0	0.0	90.0
9	211.909	4.100	6.600	0.0	0.0	90.0
10	235.909	4.100	6.600	0.0	0.0	90.0
11	259.909	4.100	6.600	0.0	0.0	90.0
12	283.909	4.100	6.600	0.0	0.0	90.0



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### Entrance part / Luminaires (coordinates list)

#### Tending Lighting Light Matrix 50W (Type 3)

24841 lm, 200.0 W, 1 x 1 x TD-TL140-200 (Correction Factor 1.000).



No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
1	12.715	3.500	6.600	0.0	0.0	90.0
2	14.145	3.500	6.600	0.0	0.0	90.0
3	15.576	3.500	6.600	0.0	0.0	90.0
4	17.006	3.500	6.600	0.0	0.0	90.0
5	18.436	3.500	6.600	0.0	0.0	90.0
6	19.866	3.500	6.600	0.0	0.0	90.0
7	21.297	3.500	6.600	0.0	0.0	90.0
8	22.727	3.500	6.600	0.0	0.0	90.0
9	24.157	3.500	6.600	0.0	0.0	90.0
10	25.587	3.500	6.600	0.0	0.0	90.0
11	27.017	3.500	6.600	0.0	0.0	90.0
12	28.448	3.500	6.600	0.0	0.0	90.0
13	29.878	3.500	6.600	0.0	0.0	90.0
14	31.308	3.500	6.600	0.0	0.0	90.0
15	32.738	3.500	6.600	0.0	0.0	90.0
16	34.169	3.500	6.600	0.0	0.0	90.0
17	35.599	3.500	6.600	0.0	0.0	90.0
18	37.029	3.500	6.600	0.0	0.0	90.0
19	38.459	3.500	6.600	0.0	0.0	90.0
20	39.890	3.500	6.600	0.0	0.0	90.0
21	41.320	3.500	6.600	0.0	0.0	90.0
22	42.750	3.500	6.600	0.0	0.0	90.0
23	44.180	3.500	6.600	0.0	0.0	90.0
24	45.610	3.500	6.600	0.0	0.0	90.0
25	47.041	3.500	6.600	0.0	0.0	90.0
26	48.471	3.500	6.600	0.0	0.0	90.0
27	49.901	3.500	6.600	0.0	0.0	90.0
28	51.331	3.500	6.600	0.0	0.0	90.0

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### Entrance part / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
29	52.762	3.500	6.600	0.0	0.0	90.0
30	54.192	3.500	6.600	0.0	0.0	90.0
31	55.622	3.500	6.600	0.0	0.0	90.0
32	57.052	3.500	6.600	0.0	0.0	90.0
33	58.483	3.500	6.600	0.0	0.0	90.0
34	59.913	3.500	6.600	0.0	0.0	90.0
35	61.343	3.500	6.600	0.0	0.0	90.0
36	62.773	3.500	6.600	0.0	0.0	90.0
37	64.203	3.500	6.600	0.0	0.0	90.0
38	65.634	3.500	6.600	0.0	0.0	90.0
39	67.064	3.500	6.600	0.0	0.0	90.0
40	68.494	3.500	6.600	0.0	0.0	90.0
41	69.924	3.500	6.600	0.0	0.0	90.0
42	71.355	3.500	6.600	0.0	0.0	90.0
43	72.785	3.500	6.600	0.0	0.0	90.0
44	74.333	3.500	6.600	0.0	0.0	90.0
45	76.000	3.500	6.600	0.0	0.0	90.0
46	77.667	3.500	6.600	0.0	0.0	90.0
47	79.333	3.500	6.600	0.0	0.0	90.0
48	81.000	3.500	6.600	0.0	0.0	90.0
49	82.667	3.500	6.600	0.0	0.0	90.0
50	84.333	3.500	6.600	0.0	0.0	90.0
51	86.000	3.500	6.600	0.0	0.0	90.0
52	87.667	3.500	6.600	0.0	0.0	90.0
53	89.333	3.500	6.600	0.0	0.0	90.0
54	91.000	3.500	6.600	0.0	0.0	90.0
55	92.667	3.500	6.600	0.0	0.0	90.0
56	94.333	3.500	6.600	0.0	0.0	90.0
57	96.000	3.500	6.600	0.0	0.0	90.0
58	97.667	3.500	6.600	0.0	0.0	90.0
59	99.333	3.500	6.600	0.0	0.0	90.0
60	101.000	3.500	6.600	0.0	0.0	90.0
61	102.667	3.500	6.600	0.0	0.0	90.0
62	104.333	3.500	6.600	0.0	0.0	90.0
63	106.000	3.500	6.600	0.0	0.0	90.0
64	107.667	3.500	6.600	0.0	0.0	90.0
65	109.333	3.500	6.600	0.0	0.0	90.0
66	111.000	3.500	6.600	0.0	0.0	90.0

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### Entrance part / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
67	112.667	3.500	6.600	0.0	0.0	90.0
68	114.333	3.500	6.600	0.0	0.0	90.0
69	116.000	3.500	6.600	0.0	0.0	90.0
70	117.667	3.500	6.600	0.0	0.0	90.0
71	119.750	3.500	6.600	0.0	0.0	90.0
72	122.250	3.500	6.600	0.0	0.0	90.0
73	124.750	3.500	6.600	0.0	0.0	90.0
74	127.250	3.500	6.600	0.0	0.0	90.0
75	129.750	3.500	6.600	0.0	0.0	90.0
76	132.250	3.500	6.600	0.0	0.0	90.0
77	134.750	3.500	6.600	0.0	0.0	90.0
78	137.250	3.500	6.600	0.0	0.0	90.0
79	139.750	3.500	6.600	0.0	0.0	90.0
80	142.250	3.500	6.600	0.0	0.0	90.0
81	144.750	3.500	6.600	0.0	0.0	90.0
82	147.250	3.500	6.600	0.0	0.0	90.0

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**Entrance part / Luminaires (coordinates list)**


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**Tending Lighting Light Matrix 50W (Type 4)**

18631 lm, 150.0 W, 1 x 1 x TD-TL140-150 (Correction Factor 1.000).



No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
1	149.750	3.500	6.600	0.0	0.0	90.0
2	152.250	3.500	6.600	0.0	0.0	90.0
3	154.750	3.500	6.600	0.0	0.0	90.0
4	157.250	3.500	6.600	0.0	0.0	90.0
5	159.750	3.500	6.600	0.0	0.0	90.0
6	162.250	3.500	6.600	0.0	0.0	90.0
7	164.750	3.500	6.600	0.0	0.0	90.0
8	167.250	3.500	6.600	0.0	0.0	90.0
9	169.750	3.500	6.600	0.0	0.0	90.0
10	172.250	3.500	6.600	0.0	0.0	90.0
11	174.750	3.500	6.600	0.0	0.0	90.0
12	177.250	3.500	6.600	0.0	0.0	90.0

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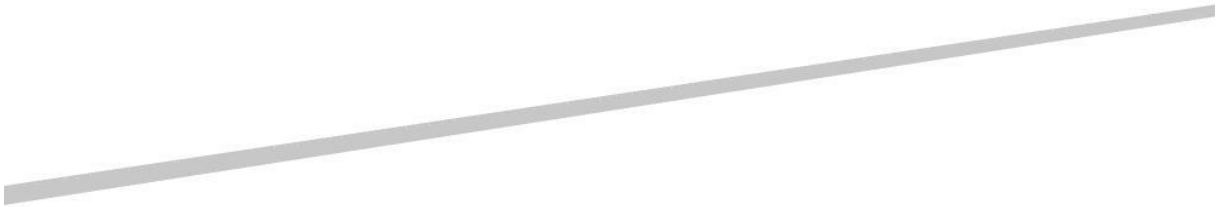
**Entrance part / 3D Rendering**

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## Entrance part / False Colour Rendering



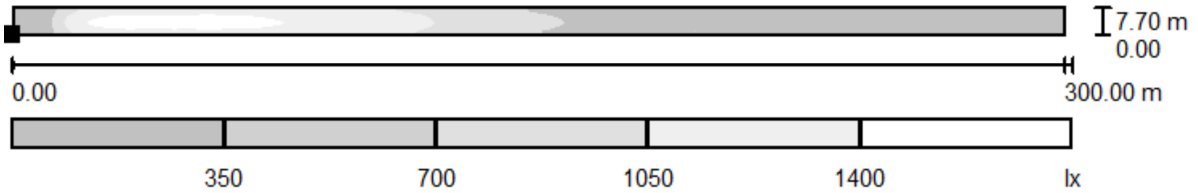
0 5 10 12 15 18 20 23 25 lx

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**Entrance part / Floor / Greyscale (E)**



Scale 1 : 2145

Position of surface in room:  
 Marked point:  
 (0.000 m, 0.000 m, 0.000 m)



Grid: 128 x 64 Points

$E_{av}$ [lx]	$E_{min}$ [lx]	$E_{max}$ [lx]	$u0$	$E_{min} / E_{max}$
684	9.05	1573	0.013	0.006

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**Middle way / Summary**


Height of Room: 6.600 m, Mounting Height: 6.600 m, Maintenance factor: 0.80 Values in Lux, Scale 1:2145

Surface	$\rho$ [%]	$E_{av}$ [lx]	$E_{min}$ [lx]	$E_{max}$ [lx]	$u_0$
Workplane	/	65	4.58	121	0.070
Floor	20	61	4.95	99	0.081
Ceilings (14)	70	30	0.50	108	/
Walls (4)	48	43	3.43	98	/

**Workplane:**

Height: 0.850 m  
 Grid: 128 x 64 Points  
 Boundary Zone: 0.000 m

**Luminaire Parts List**

No.	Pieces	Designation (Correction Factor)	$\Phi$ (Luminaire) [lm]	$\Phi$ (Lamps) [lm]	P [W]
1	12	Tending Lighting Light Matrix 50W (Type 1)* (1.000)	12420	11000	100.0
2	12	Tending Lighting Light Matrix 50W (Type 2)* (1.000)	7452	6600	60.0

\*Modified Technical Specifications

Total: 238472 Total: 211200 1920.0

Specific connected load:  $0.83 \text{ W/m}^2 = 1.27 \text{ W/m}^2/100 \text{ lx}$  (Ground area: 2309.42 m<sup>2</sup>)



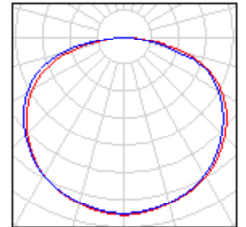
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## Middle way / Luminaire parts list

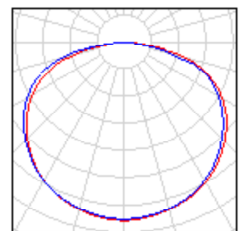
12 Pieces Tending Lighting Light Matrix 50W (Type 1)  
Article No.:  
Luminous flux (Luminaire): 12420 lm  
Luminous flux (Lamps): 11000 lm  
Luminaire Wattage: 100.0 W  
Luminaire classification according to CIE: 100  
CIE flux code: 41 74 96 100 113  
Fitting: 1 x TD-TL140-100 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



12 Pieces Tending Lighting Light Matrix 50W (Type 2)  
Article No.:  
Luminous flux (Luminaire): 7452 lm  
Luminous flux (Lamps): 6600 lm  
Luminaire Wattage: 60.0 W  
Luminaire classification according to CIE: 100  
CIE flux code: 41 74 96 100 113  
Fitting: 1 x TD-TL140-60 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



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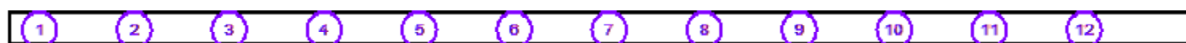
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Operator Jason Zhuang 庄重  
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## Middle way / Luminaires (coordinates list)

### Tending Lighting Light Matrix 50W (Type 1)

12420 lm, 100.0 W, 1 x 1 x TD-TL140-100 (Correction Factor 1.000).



No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
1	7.909	4.100	6.600	0.0	0.0	90.0
2	31.909	4.100	6.600	0.0	0.0	90.0
3	55.909	4.100	6.600	0.0	0.0	90.0
4	79.909	4.100	6.600	0.0	0.0	90.0
5	103.909	4.100	6.600	0.0	0.0	90.0
6	127.909	4.100	6.600	0.0	0.0	90.0
7	151.909	4.100	6.600	0.0	0.0	90.0
8	175.909	4.100	6.600	0.0	0.0	90.0
9	199.909	4.100	6.600	0.0	0.0	90.0
10	223.909	4.100	6.600	0.0	0.0	90.0
11	247.909	4.100	6.600	0.0	0.0	90.0
12	271.909	4.100	6.600	0.0	0.0	90.0

**Project 1**

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**Middle way / Luminaires (coordinates list)**
**Tending Lighting Light Matrix 50W (Type 2)**

7452 lm, 60.0 W, 1 x 1 x TD-TL140-60 (Correction Factor 1.000).



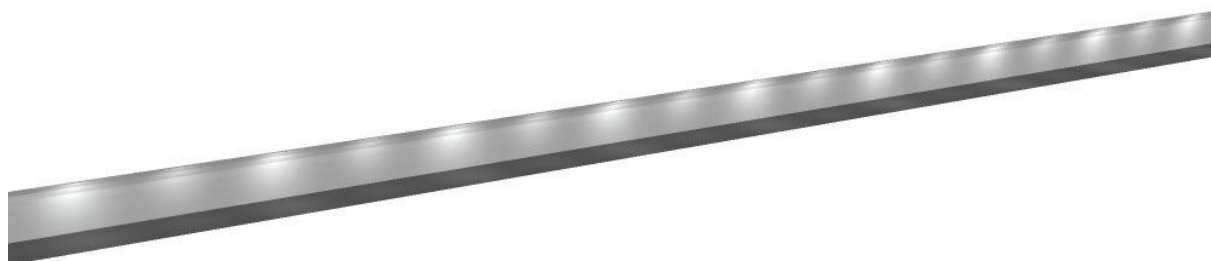
No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
1	19.909	4.100	6.600	0.0	0.0	90.0
2	43.909	4.100	6.600	0.0	0.0	90.0
3	67.909	4.100	6.600	0.0	0.0	90.0
4	91.909	4.100	6.600	0.0	0.0	90.0
5	115.909	4.100	6.600	0.0	0.0	90.0
6	139.909	4.100	6.600	0.0	0.0	90.0
7	163.909	4.100	6.600	0.0	0.0	90.0
8	187.909	4.100	6.600	0.0	0.0	90.0
9	211.909	4.100	6.600	0.0	0.0	90.0
10	235.909	4.100	6.600	0.0	0.0	90.0
11	259.909	4.100	6.600	0.0	0.0	90.0
12	283.909	4.100	6.600	0.0	0.0	90.0

## Project 1

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## Middle way / 3D Rendering



# Project 1

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## Middle way / False Colour Rendering



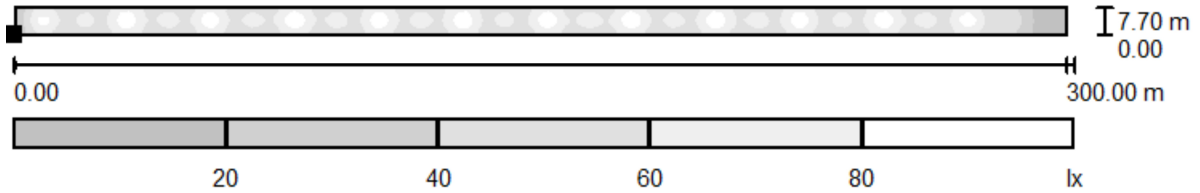
0 5 10 12 15 18 20 23 25 lx

**Project 1**

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**Middle way / Floor / Greyscale (E)**



Scale 1 : 2145

Position of surface in room:  
 Marked point:  
 (0.000 m, 0.000 m, 0.000 m)



Grid: 128 x 64 Points

$E_{av}$ [lx]	$E_{min}$ [lx]	$E_{max}$ [lx]	u0	$E_{min} / E_{max}$
61	4.95	99	0.081	0.050

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## Exit part / Summary



Height of Room: 6.600 m, Mounting Height: 6.600 m, Maintenance factor: 0.80  
 Values in Lux, Scale 1:2145

Surface	$\rho$ [%]	$E_{av}$ [lx]	$E_{min}$ [lx]	$E_{max}$ [lx]	$u_0$
Workplane	/	172	5.75	766	0.034
Floor	20	160	6.12	673	0.038
Ceilings (14)	70	79	1.82	562	/
Walls (4)	48	111	4.31	566	/

### Workplane:

Height: 0.850 m  
 Grid: 128 x 64 Points  
 Boundary Zone: 0.000 m

### Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	$\Phi$ (Luminaire) [lm]	$\Phi$ (Lamps) [lm]	P [W]
1	28	Tending Lighting Light Matrix 50W (Type 1)* (1.000)	12420	11000	100.0
2	12	Tending Lighting Light Matrix 50W (Type 2)* (1.000)	7452	6600	60.0
3	10	Tending Lighting Light Matrix 50W (Type 3)* (1.000)	18631	16500	150.0

\*Modified Technical Specifications

Total: 623505 Total: 552200 5020.0

Specific connected load:  $2.17 \text{ W/m}^2 = 1.27 \text{ W/m}^2/100 \text{ lx}$  (Ground area:  $2309.42 \text{ m}^2$ )

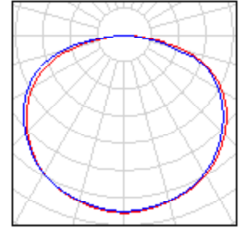
Wuxi Hyperion Energy Conservations Co., Ltd.  
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**Exit part / Luminaire parts list**

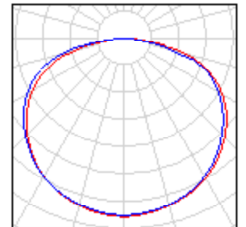
28 Pieces Tending Lighting Light Matrix 50W (Type 1)  
 Article No.:  
 Luminous flux (Luminaire): 12420 lm  
 Luminous flux (Lamps): 11000 lm  
 Luminaire Wattage: 100.0 W  
 Luminaire classification according to CIE: 100  
 CIE flux code: 41 74 96 100 113  
 Fitting: 1 x TD-TL140-100 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



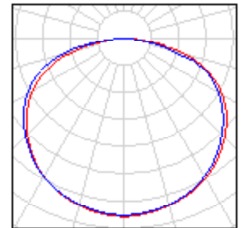
12 Pieces Tending Lighting Light Matrix 50W (Type 2)  
 Article No.:  
 Luminous flux (Luminaire): 7452 lm  
 Luminous flux (Lamps): 6600 lm  
 Luminaire Wattage: 60.0 W  
 Luminaire classification according to CIE: 100  
 CIE flux code: 41 74 96 100 113  
 Fitting: 1 x TD-TL140-60 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



10 Pieces Tending Lighting Light Matrix 50W (Type 3)  
 Article No.:  
 Luminous flux (Luminaire): 18631 lm  
 Luminous flux (Lamps): 16500 lm  
 Luminaire Wattage: 150.0 W  
 Luminaire classification according to CIE: 100  
 CIE flux code: 41 74 96 100 113  
 Fitting: 1 x TD-TL140-150 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.





# Project 1

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## Exit part / Luminaires (coordinates list)

### Tending Lighting Light Matrix 50W (Type 1)

12420 lm, 100.0 W, 1 x 1 x TD-TL140-100 (Correction Factor 1.000).



No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
1	7.909	3.600	6.600	0.0	0.0	90.0
2	31.909	3.600	6.600	0.0	0.0	90.0
3	55.909	3.600	6.600	0.0	0.0	90.0
4	79.909	3.600	6.600	0.0	0.0	90.0
5	103.909	3.600	6.600	0.0	0.0	90.0
6	127.909	3.600	6.600	0.0	0.0	90.0
7	151.909	3.600	6.600	0.0	0.0	90.0
8	175.909	3.600	6.600	0.0	0.0	90.0
9	199.909	3.600	6.600	0.0	0.0	90.0
10	223.909	3.600	6.600	0.0	0.0	90.0
11	247.909	3.600	6.600	0.0	0.0	90.0
12	271.909	3.600	6.600	0.0	0.0	90.0
13	39.517	4.200	6.600	0.0	0.0	90.0
14	42.850	4.200	6.600	0.0	0.0	90.0
15	46.183	4.200	6.600	0.0	0.0	90.0
16	49.517	4.200	6.600	0.0	0.0	90.0
17	52.850	4.200	6.600	0.0	0.0	90.0
18	56.183	4.200	6.600	0.0	0.0	90.0
19	59.517	4.200	6.600	0.0	0.0	90.0
20	62.850	4.200	6.600	0.0	0.0	90.0
21	66.183	4.200	6.600	0.0	0.0	90.0
22	70.350	4.200	6.600	0.0	0.0	90.0
23	75.350	4.200	6.600	0.0	0.0	90.0
24	80.350	4.200	6.600	0.0	0.0	90.0
25	85.350	4.200	6.600	0.0	0.0	90.0
26	90.350	4.200	6.600	0.0	0.0	90.0
27	95.350	4.200	6.600	0.0	0.0	90.0
28	100.350	4.200	6.600	0.0	0.0	90.0

**Project 1**

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**Exit part / Luminaires (coordinates list)**
**Tending Lighting Light Matrix 50W (Type 2)**

7452 lm, 60.0 W, 1 x 1 x TD-TL140-60 (Correction Factor 1.000).



No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
1	19.909	3.600	6.600	0.0	0.0	90.0
2	43.909	3.600	6.600	0.0	0.0	90.0
3	67.909	3.600	6.600	0.0	0.0	90.0
4	91.909	3.600	6.600	0.0	0.0	90.0
5	115.909	3.600	6.600	0.0	0.0	90.0
6	139.909	3.600	6.600	0.0	0.0	90.0
7	163.909	3.600	6.600	0.0	0.0	90.0
8	187.909	3.600	6.600	0.0	0.0	90.0
9	211.909	3.600	6.600	0.0	0.0	90.0
10	235.909	3.600	6.600	0.0	0.0	90.0
11	259.909	3.600	6.600	0.0	0.0	90.0
12	283.909	3.600	6.600	0.0	0.0	90.0

**Project 1**

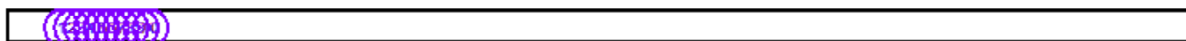
Wuxi Hyperion Energy Conservations Co., Ltd.  
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**Exit part / Luminaires (coordinates list)**

**Tending Lighting Light Matrix 50W (Type 3)**

18631 lm, 150.0 W, 1 x 1 x TD-TL140-150 (Correction Factor 1.000).



No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
1	14.100	4.200	6.600	0.0	0.0	90.0
2	16.600	4.200	6.600	0.0	0.0	90.0
3	19.100	4.200	6.600	0.0	0.0	90.0
4	21.600	4.200	6.600	0.0	0.0	90.0
5	24.100	4.200	6.600	0.0	0.0	90.0
6	26.600	4.200	6.600	0.0	0.0	90.0
7	29.100	4.200	6.600	0.0	0.0	90.0
8	31.600	4.200	6.600	0.0	0.0	90.0
9	34.100	4.200	6.600	0.0	0.0	90.0
10	36.600	4.200	6.600	0.0	0.0	90.0

## Project 1

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## Exit part / 3D Rendering



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## Exit part / False Colour Rendering



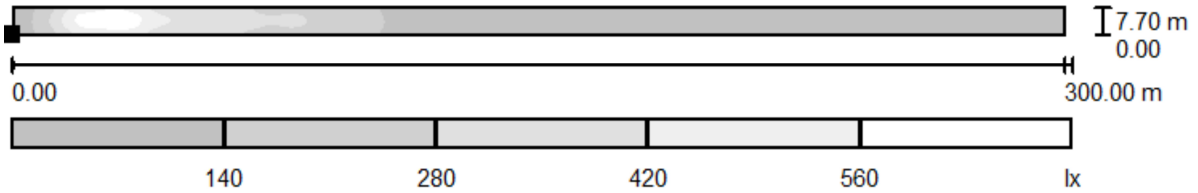
0 5 10 12 15 18 20 23 25 lx

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**Exit part / Floor / Greyscale (E)**



Scale 1 : 2145

Position of surface in room:  
 Marked point:  
 (0.000 m, 0.000 m, 0.000 m)



Grid: 128 x 64 Points

$E_{av}$ [lx]	$E_{min}$ [lx]	$E_{max}$ [lx]	$u0$	$E_{min} / E_{max}$
160	6.12	673	0.038	0.009