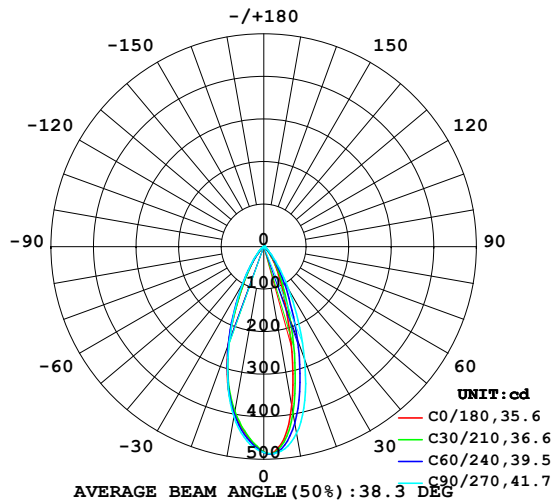


LUMINAIRE PHOTOMETRIC TEST REPORT

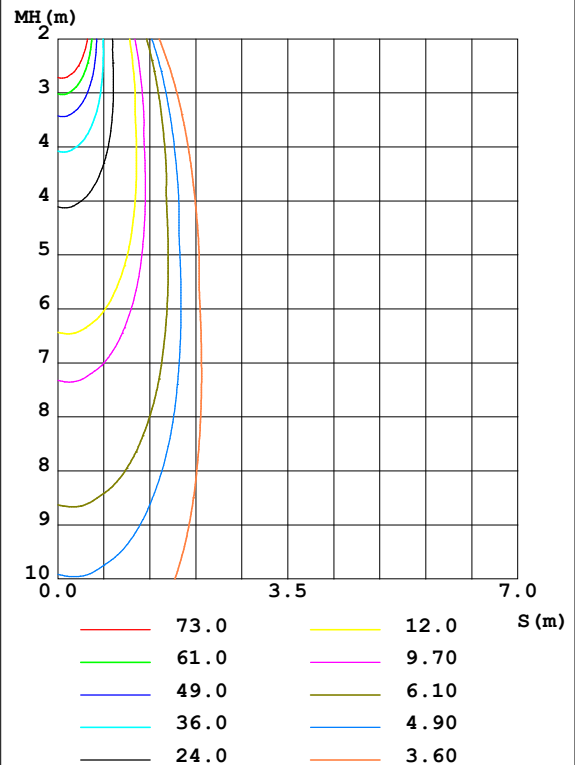
Test:U:220.02V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:250.582x1 lm		
NAME: LuminoFlex Ground.05.TX4IN1.YML-VW40H-G-格栅 TYPE:		WEIGHT:00
SPEC.:	DIM.:	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 39.77 lm/W			
MODEL	1313	I _{max} (cd)	487.6	S/MH(C0/180)	0.64
NOMINAL POWER(W)	10.8	LOR(%)	100.0	S/MH(C90/270)	0.64
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	250.58	η UP,DN(C0-180)	0.4,52.1
NOMINAL FLUX(lm)	250.582	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,47.2
LAMPS INSIDE	1	η up(%)	0.7	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	24	η down(%)	99.3	CIBSE SHR MAX	0.65

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

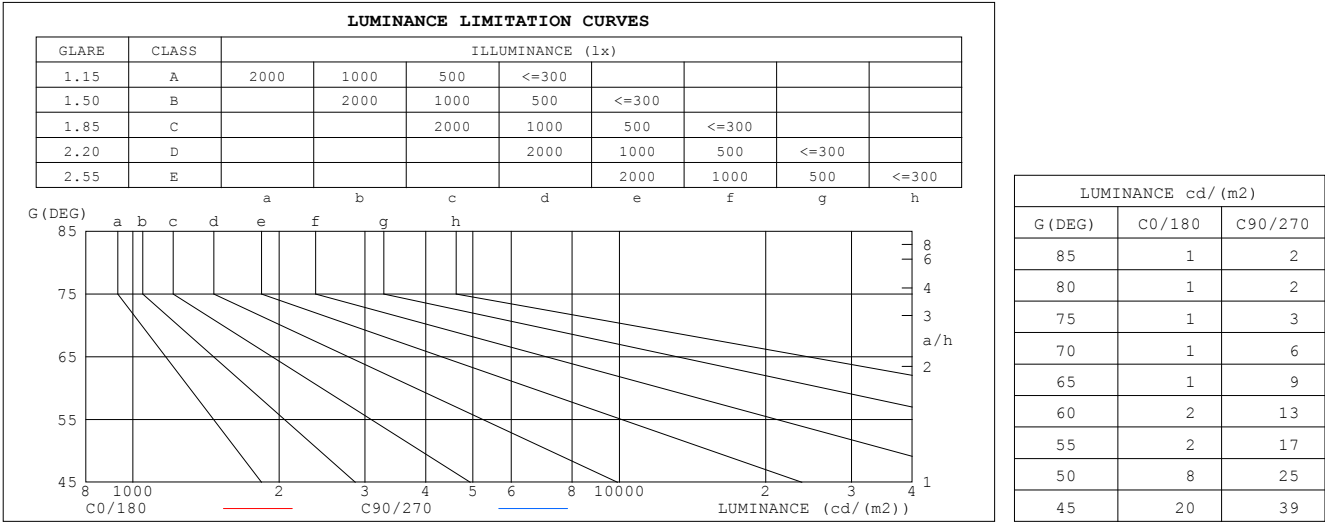
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	379.5	409.1	445.6	432.5	397.7	396.3	406.1	365.5	0- 10	42.17	42.17	16.8,16.8
20	153.0	206.8	279.2	282.6	244.7	242.4	237.8	178.6	10- 20	87.31	129.5	51.7,51.7
30	62.58	82.85	120.3	117.0	88.91	92.63	96.82	70.55	20- 30	68.84	198.3	79.1,79.1
40	22.12	28.37	39.53	34.98	23.10	25.69	30.83	22.99	30- 40	33.68	232.0	92.6,92.6
50	4.313	8.677	12.80	7.439	1.984	5.207	11.26	7.031	40- 50	11.87	243.9	97.3,97.3
60	0.6086	2.085	5.026	1.477	0.3888	1.121	4.264	1.968	50- 60	3.538	247.4	98.7,98.7
70	0.2059	0.3394	1.661	0.4313	0.1398	0.2905	1.073	0.2797	60- 70	1.085	248.5	99.2,99.2
80	0.0745	0.1291	0.2404	0.1968	0.0655	0.0918	0.2057	0.0897	70- 80	0.2727	248.8	99.3,99.3
90	0.0394	0.0591	0.1225	0.1772	0.0394	0.0437	0.0744	0.0394	80- 90	0.1071	248.9	99.3,99.3
100	0.0175	0.0503	0.1313	0.1772	0.0394	0.0481	0.0744	0.0394	90-100	0.0800	249.0	99.4,99.4
110	0.0175	0.0481	0.1356	0.1772	0.0394	0.0503	0.0919	0.0481	100-110	0.0795	249.0	99.4,99.4
120	0.0175	0.0700	0.1531	0.1597	0.0482	0.0744	0.0919	0.0612	110-120	0.0805	249.1	99.4,99.4
130	0.0874	0.1553	0.2627	0.1902	0.1008	0.1137	0.1968	0.1510	120-130	0.1037	249.2	99.5,99.5
140	0.3233	0.3674	0.4595	0.3412	0.2191	0.3020	0.3716	0.3696	130-140	0.1822	249.4	99.5,99.5
150	0.7214	0.7458	0.8052	0.6409	0.5297	0.5971	0.7871	0.7568	140-150	0.3175	249.7	99.7,99.7
160	1.163	1.133	1.098	1.013	0.9498	0.9733	1.019	1.111	150-160	0.4011	250.1	99.8,99.8
170	1.382	1.362	1.321	1.273	1.243	1.260	1.273	1.343	160-170	0.3348	250.5	99.9,99.9
180	1.395	1.398	1.400	1.391	1.378	1.391	1.395	1.398	170-180	0.1289	250.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.02V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:250.582x1 lm		
NAME: LuminoFlex Ground.05.TX4IN1.YML-VW40H-G-格栅 TYPE:		WEIGHT:00
SPEC.:	DIM.:	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



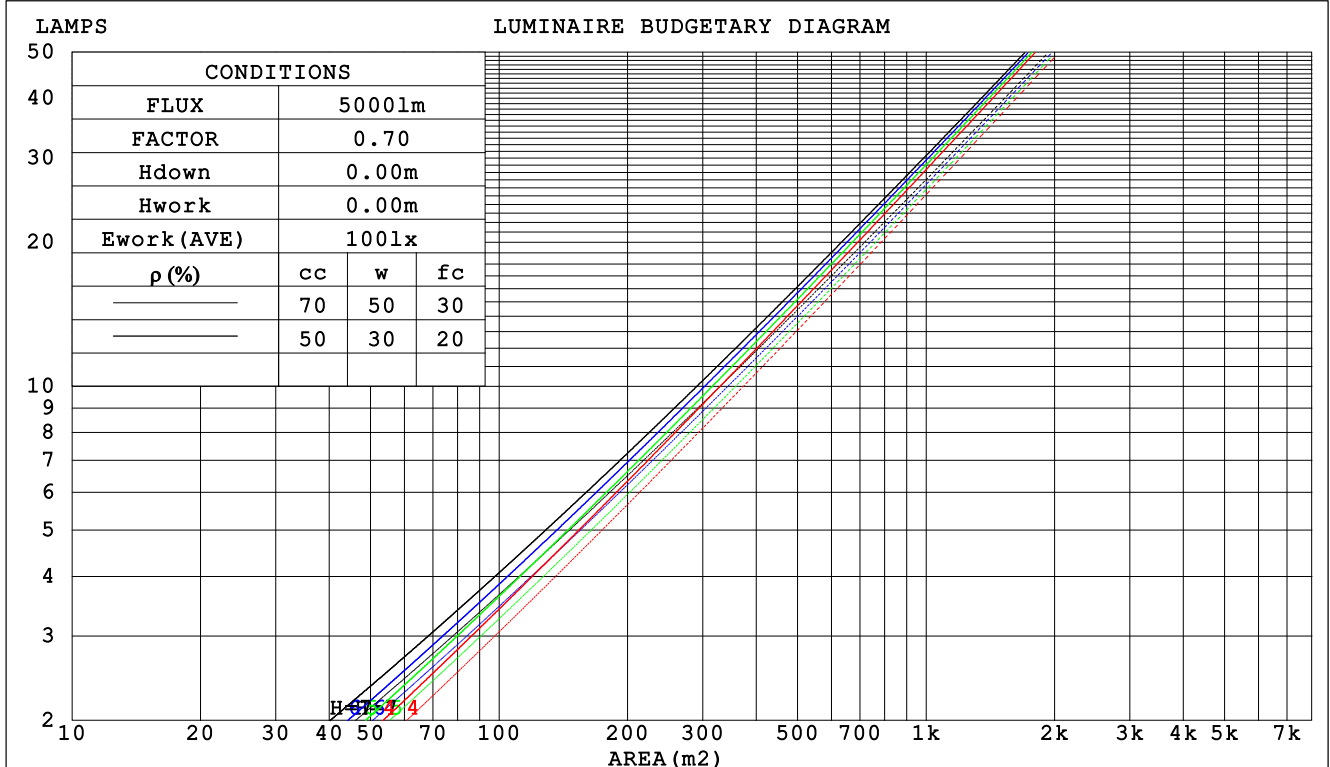
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.02V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:250.582x1 lm		
NAME: LuminoFlex Ground.05.TX4IN1.YML-VW40H-G-格栅 TYPE:		WEIGHT:00
SPEC.:	DIM.:	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	Coefficients of Utilization(CU)															
RCR:Room Cavity Ratio																
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.99	.98	.97	.96	.96	.94
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.91	.90	.88
3.0	.98	.93	.90	.96	.92	.89	.94	.90	.87	.91	.88	.86	.89	.87	.85	.83
4.0	.92	.87	.83	.91	.86	.83	.89	.85	.82	.87	.83	.81	.85	.82	.80	.78
5.0	.87	.82	.78	.86	.81	.77	.84	.80	.77	.83	.79	.76	.81	.78	.75	.74
6.0	.82	.77	.73	.82	.77	.73	.80	.76	.72	.79	.75	.72	.77	.74	.71	.70
7.0	.78	.73	.69	.78	.72	.69	.76	.72	.68	.75	.71	.68	.74	.70	.68	.66
8.0	.74	.69	.65	.74	.69	.65	.73	.68	.65	.72	.68	.65	.71	.67	.64	.63
9.0	.71	.66	.62	.71	.65	.62	.70	.65	.62	.69	.64	.61	.68	.64	.61	.60
10.0	.68	.63	.59	.67	.62	.59	.67	.62	.59	.66	.62	.59	.65	.61	.58	.57



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:220.02V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:250.582x1 lm					
NAME: LuminoFlex Ground.05.TX4IN1.YML-VW40H-G-格栅 TYPE:				WEIGHT:00	
SPEC.:		DIM.:		SERIAL No.:01	
MFR.: 001		SUR.:0.8		Shielding Angle:	

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.167	.095	.030	.160	.091	.029	.147	.085	.027	.135	.078	.025	.125	.072	.023		
2.0	.159	.087	.027	.153	.084	.026	.142	.079	.025	.132	.074	.023	.123	.070	.022		
3.0	.151	.080	.024	.146	.078	.023	.136	.074	.022	.128	.070	.021	.120	.066	.021		
4.0	.143	.074	.022	.139	.073	.021	.131	.069	.021	.123	.066	.020	.116	.063	.019		
5.0	.136	.069	.020	.132	.068	.020	.125	.065	.019	.119	.063	.019	.113	.060	.018		
6.0	.129	.065	.019	.126	.064	.018	.120	.062	.018	.114	.059	.017	.109	.057	.017		
7.0	.123	.061	.017	.121	.060	.017	.115	.058	.017	.110	.056	.016	.105	.055	.016		
8.0	.118	.058	.016	.115	.057	.016	.111	.055	.016	.106	.054	.016	.102	.052	.015		
9.0	.113	.055	.015	.111	.054	.015	.106	.053	.015	.102	.051	.015	.099	.050	.014		
10.0	.108	.052	.014	.106	.051	.014	.102	.050	.014	.099	.049	.014	.095	.048	.014		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.196	.196	.196	.167	.167	.167	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.176	.163	.151	.150	.140	.130	.103	.096	.090	.059	.056	.052	.019	.018	.017	
2.0	.160	.138	.119	.137	.119	.103	.094	.082	.072	.054	.048	.042	.017	.015	.014	
3.0	.147	.119	.096	.126	.102	.084	.086	.071	.059	.050	.042	.035	.016	.013	.011	
4.0	.136	.104	.079	.117	.090	.069	.080	.063	.049	.046	.037	.029	.015	.012	.009	
5.0	.127	.092	.067	.109	.080	.058	.075	.056	.041	.043	.033	.024	.014	.011	.008	
6.0	.119	.083	.057	.102	.072	.049	.071	.050	.035	.041	.029	.021	.013	.010	.007	
7.0	.112	.075	.049	.097	.065	.043	.067	.046	.030	.039	.027	.018	.013	.009	.006	
8.0	.106	.069	.043	.092	.060	.037	.063	.042	.026	.037	.025	.016	.012	.008	.005	
9.0	.101	.063	.038	.087	.055	.033	.060	.039	.023	.035	.023	.014	.011	.007	.005	
10.0	.097	.059	.034	.083	.051	.030	.058	.036	.021	.034	.021	.013	.011	.007	.004	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.700m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.02V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:250.582x1 lm										
NAME: LuminoFlex Ground.05.TX4IN1.YML-VW40H-G-格栅 TYPE:								WEIGHT:00		
SPEC.:				DIM.:				SERIAL No.:01		
MFR.: 001				SUR.:0.8				Shielding Angle:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	-2.6	-1.7	-2.3	-1.5	-1.3	0.6	1.4	0.8	1.6	1.8
3H	-2.7	-1.9	-2.5	-1.7	-1.5	0.5	1.3	0.8	1.5	1.7
4H	-2.8	-2.0	-2.5	-1.8	-1.6	0.5	1.2	0.8	1.5	1.7
6H	-2.9	-2.2	-2.6	-1.9	-1.7	0.4	1.1	0.7	1.4	1.6
8H	-2.9	-2.3	-2.6	-2.0	-1.7	0.4	1.0	0.7	1.3	1.6
12H	-3.0	-2.3	-2.7	-2.0	-1.8	0.3	1.0	0.6	1.2	1.5
4H 2H	-2.7	-1.9	-2.4	-1.7	-1.5	0.4	1.1	0.6	1.3	1.6
3H	-2.9	-2.2	-2.5	-1.9	-1.7	0.3	1.0	0.6	1.2	1.5
4H	-3.0	-2.4	-2.6	-2.1	-1.7	0.2	0.8	0.6	1.1	1.5
6H	-3.1	-2.5	-2.7	-2.2	-1.8	0.2	0.7	0.5	1.0	1.4
8H	-3.1	-2.6	-2.7	-2.3	-1.9	0.1	0.6	0.5	1.0	1.3
12H	-3.2	-2.7	-2.7	-2.3	-1.9	0.1	0.5	0.5	0.9	1.3
8H 4H	-3.1	-2.6	-2.7	-2.3	-1.9	0.1	0.6	0.5	0.9	1.3
6H	-3.2	-2.8	-2.8	-2.4	-2.0	0.0	0.4	0.4	0.8	1.2
8H	-3.3	-2.9	-2.8	-2.5	-2.0	-0.0	0.3	0.4	0.7	1.2
12H	-3.3	-3.0	-2.8	-2.6	-2.1	-0.1	0.2	0.4	0.7	1.1
12H 4H	-3.2	-2.7	-2.7	-2.3	-1.9	0.0	0.5	0.5	0.9	1.3
6H	-3.3	-2.9	-2.8	-2.5	-2.0	-0.1	0.3	0.4	0.7	1.2
8H	-3.3	-3.0	-2.8	-2.6	-2.1	-0.1	0.2	0.4	0.7	1.1
Variations with the observer position at spacings:										
S = 1.0H	+ 2.6 / -12.2					+ 3.1 / - 4.5				
1.5H	+ 3.7 / - 7.8					+ 4.6 / - 3.9				
2.0H	+ 5.6 / -10.3					+ 4.7 / - 5.6				

CIE Pub.117, 250.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.8)
Area: 0.8 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.02V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:250.582x1 lm		
NAME: LuminoFlex Ground.05.TX4IN1.YML-VW40H-G-格栅	TYPE:	WEIGHT:00
SPEC.:	DIM.:	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

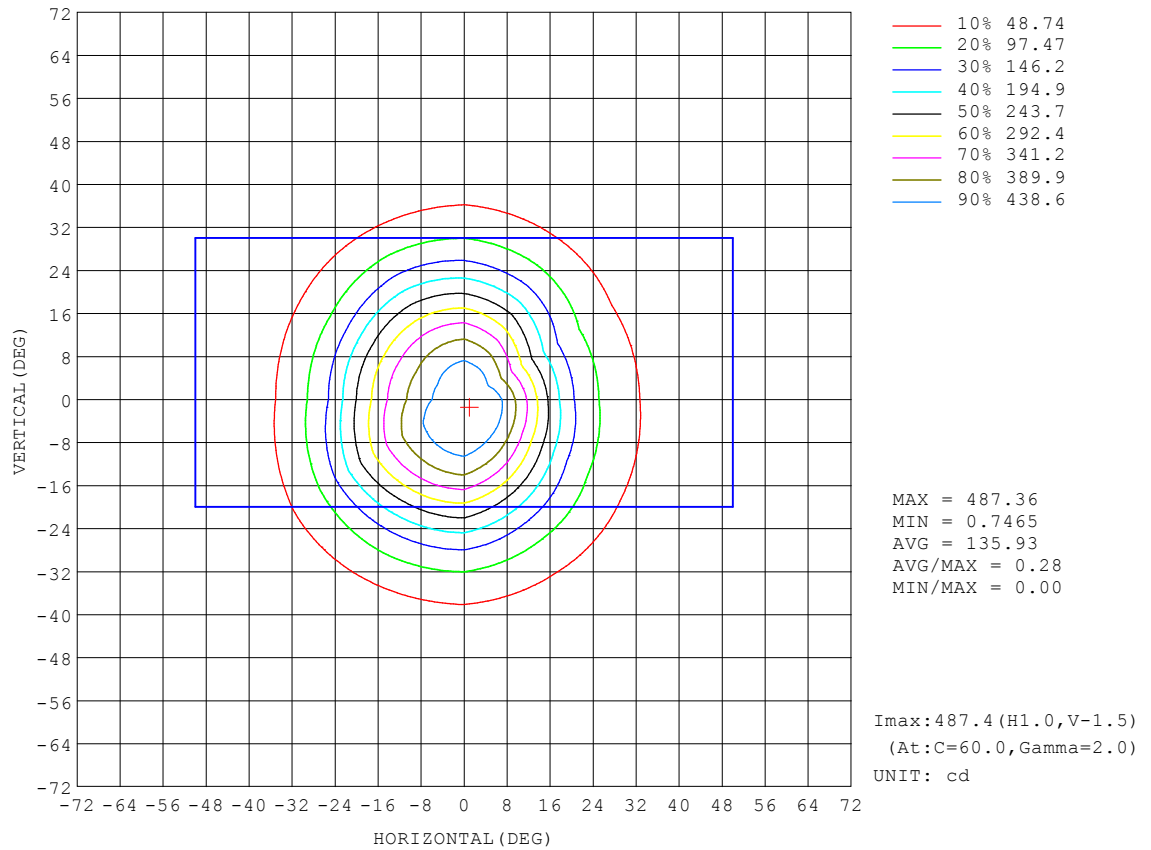
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	77	86	80	77	86	80	76	73
0.80	94	88	85	94	88	85	92	87	84	80
1.00	99	93	90	98	93	89	96	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	98	104	100	97	102	99	96	91
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	112	108	105	110	107	104	106	104	102	95
4.00	114	111	109	111	109	107	108	106	104	97
5.00	115	113	111	113	111	109	109	107	106	98
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.02V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:250.582x1 lm		
NAME: LuminoFlex Ground.05.TX4IN1.YML-VW40H-G-格栅 TYPE:	WEIGHT:00	
SPEC.:	DIM.:	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

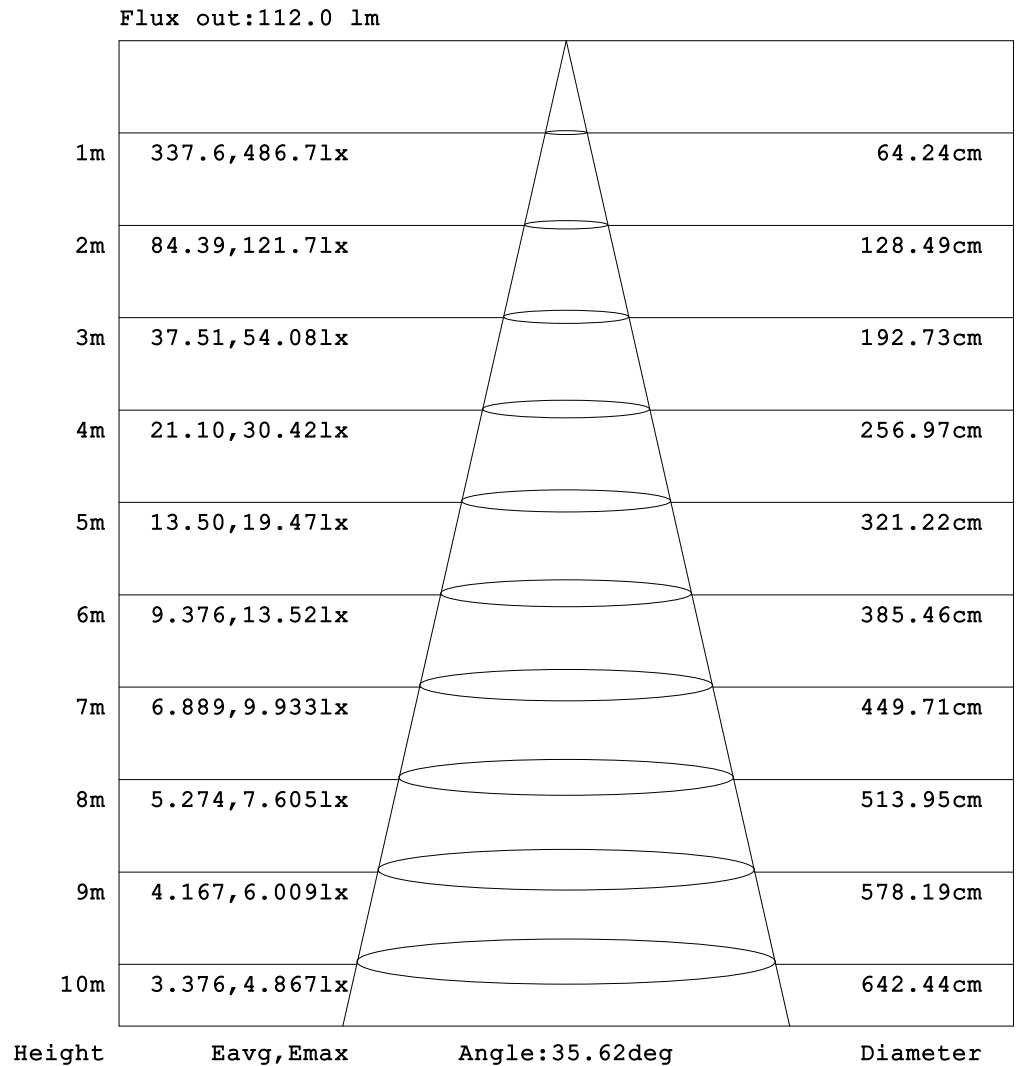


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.02V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:250.582x1 lm		
NAME: LuminoFlex Ground.05.TX4IN1.YML-VW40H-G-格栅 TYPE:	WEIGHT:00	
SPEC.:	DIM.:	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



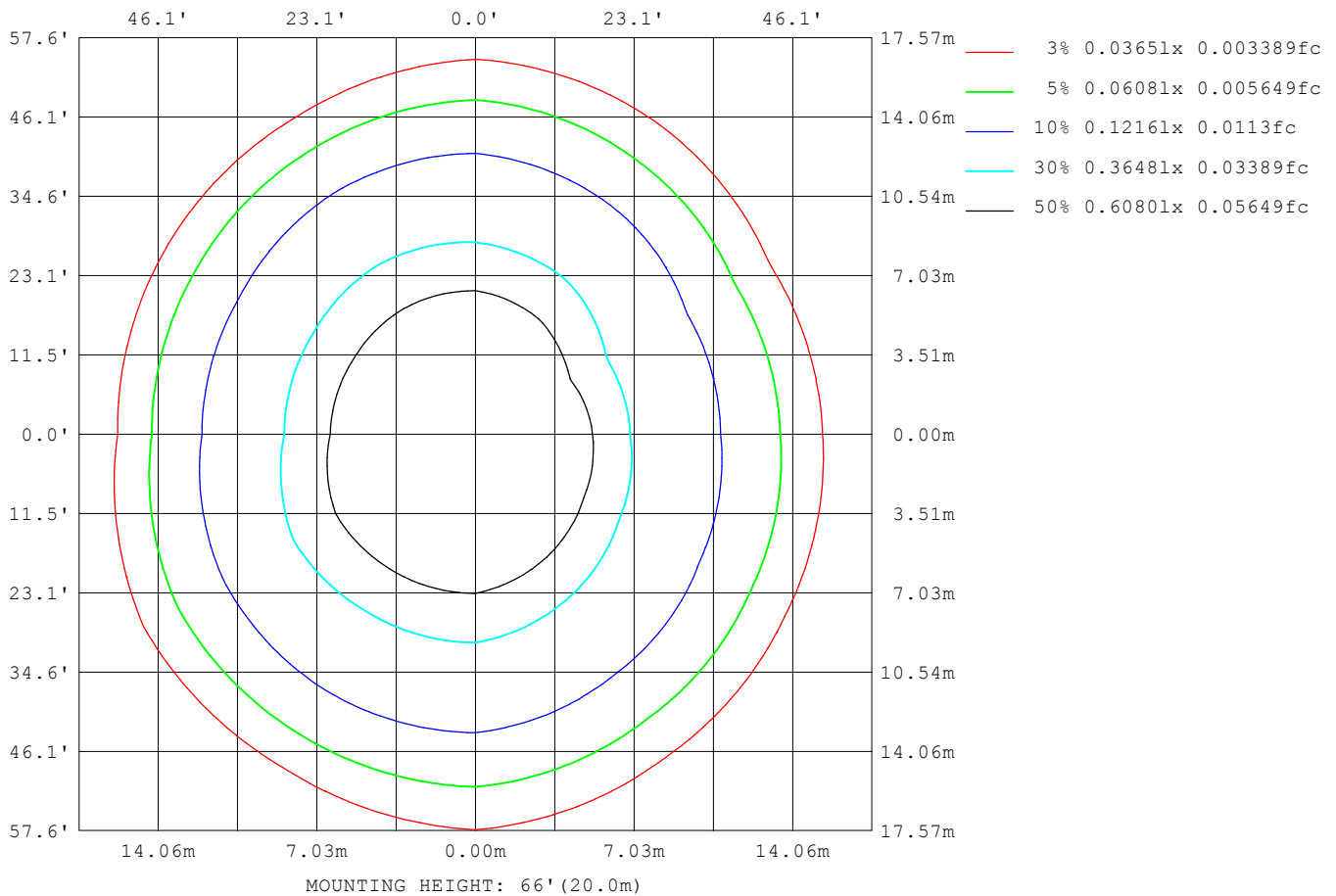
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:220.02V I:0.0480A P:6.3000W PF:0.9000 Freq:49.99Hz Lamp Flux:250.582x1 lm		
NAME: LuminoFlex Ground.05.TX4IN1.YML-VW40H-G-格栅 TYPE:	WEIGHT:00	
SPEC.:	DIM.:	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

LED Avg.L Report

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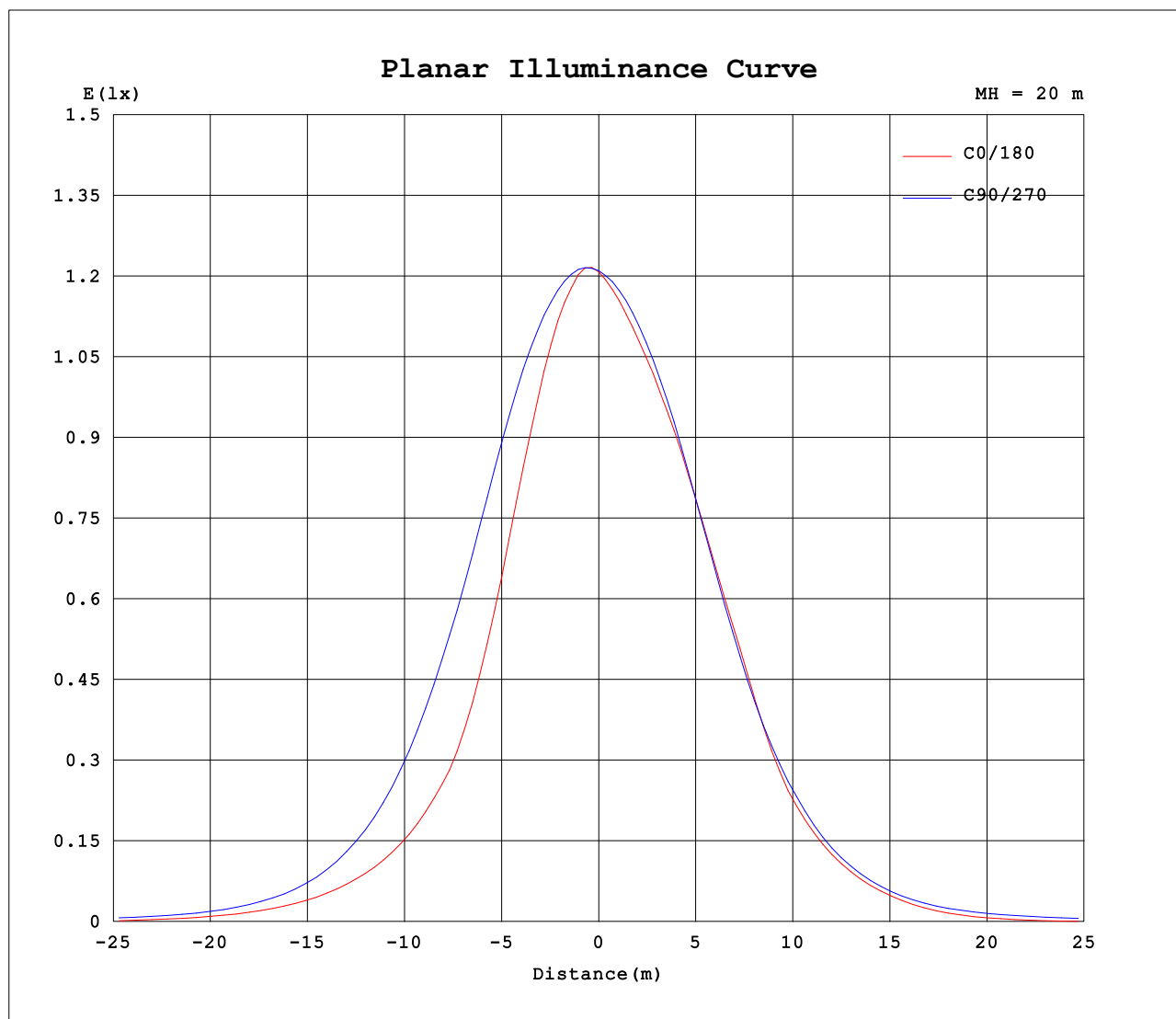
AvgL	cd/m2
L_0~180 (65) av	1
L_0~180 (75) av	1
L_0~180 (85) av	1
L_90~270 (65) av	8
L_90~270 (75) av	3
L_90~270 (85) av	2
L_45 (65) av	2
L_45 (75) av	1
L_45 (85) av	1

Standard: GB/T 29293-2012

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Planar Illuminance Curve



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Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

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SPEC.:	DIM.:	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	483	482	484	484	485	485	483	482	484	484	485	485						
5	466	471	477	482	476	469	447	445	452	458	453	440						
10	380	397	421	446	437	428	398	393	400	406	386	345						
15	257	283	331	374	370	368	329	324	328	328	296	235						
20	153	182	232	279	280	285	245	239	246	238	209	149						
25	98.2	113	149	192	191	196	150	151	163	157	133	96.6						
30	62.6	72.7	93.0	120	121	113	88.9	87.8	97.4	96.8	80.5	60.6						
35	38.7	44.6	54.7	70.6	68.3	64.2	49.1	49.4	52.4	55.9	45.3	35.9						
40	22.1	25.6	31.2	39.5	35.3	34.6	23.1	24.9	26.5	30.8	26.1	19.9						
45	11.3	13.9	18.0	22.0	17.6	16.3	8.36	10.1	13.5	17.9	15.1	10.3						
50	4.31	6.67	10.7	12.8	8.84	6.04	1.98	3.28	7.13	11.3	9.39	4.68						
55	1.03	2.34	6.43	7.97	4.50	1.87	0.66	0.99	3.73	7.16	5.94	1.51						
60	0.61	0.64	3.53	5.03	2.34	0.61	0.39	0.46	1.78	4.26	3.37	0.57						
65	0.36	0.36	1.57	3.08	1.27	0.33	0.24	0.30	0.84	2.35	1.51	0.33						
70	0.21	0.19	0.49	1.66	0.64	0.22	0.14	0.20	0.38	1.07	0.37	0.19						
75	0.12	0.10	0.29	0.66	0.33	0.14	0.10	0.13	0.17	0.45	0.17	0.12						
80	0.07	0.06	0.20	0.24	0.28	0.12	0.07	0.08	0.10	0.21	0.10	0.08						
85	0.05	0.03	0.14	0.15	0.24	0.11	0.04	0.05	0.06	0.14	0.06	0.05						
90	0.04	0.03	0.09	0.12	0.24	0.11	0.04	0.03	0.05	0.07	0.05	0.03						
95	0.02	0.03	0.07	0.12	0.24	0.11	0.04	0.03	0.06	0.07	0.05	0.03						
100	0.02	0.03	0.07	0.13	0.24	0.11	0.04	0.03	0.07	0.07	0.06	0.02						
105	0.02	0.03	0.07	0.14	0.24	0.11	0.04	0.03	0.07	0.07	0.06	0.02						
110	0.02	0.03	0.07	0.14	0.24	0.11	0.04	0.03	0.07	0.09	0.07	0.02						
115	0.02	0.04	0.07	0.14	0.24	0.11	0.04	0.03	0.10	0.09	0.09	0.02						
120	0.02	0.06	0.08	0.15	0.21	0.11	0.05	0.03	0.12	0.09	0.10	0.02						
125	0.04	0.09	0.12	0.21	0.21	0.12	0.07	0.03	0.14	0.15	0.17	0.04						
130	0.09	0.15	0.16	0.26	0.23	0.15	0.10	0.07	0.16	0.20	0.21	0.09						
135	0.17	0.24	0.24	0.36	0.31	0.20	0.15	0.12	0.25	0.28	0.28	0.19						
140	0.32	0.37	0.37	0.46	0.39	0.29	0.22	0.21	0.40	0.37	0.41	0.33						
145	0.51	0.54	0.56	0.64	0.50	0.42	0.35	0.34	0.55	0.59	0.59	0.51						
150	0.72	0.76	0.73	0.81	0.67	0.61	0.53	0.52	0.67	0.79	0.80	0.72						
155	0.96	0.98	0.91	0.95	0.85	0.82	0.74	0.73	0.84	0.89	0.96	0.93						
160	1.16	1.18	1.09	1.10	1.00	1.02	0.95	0.94	1.00	1.02	1.12	1.10						
165	1.31	1.32	1.22	1.22	1.14	1.18	1.13	1.11	1.16	1.15	1.25	1.24						
170	1.38	1.40	1.33	1.32	1.25	1.29	1.24	1.23	1.29	1.27	1.36	1.32						
175	1.39	1.40	1.38	1.39	1.33	1.37	1.33	1.33	1.39	1.36	1.40	1.39						
180	1.40	1.40	1.40	1.40	1.39	1.40	1.38	1.38	1.40	1.40	1.40	1.40						

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