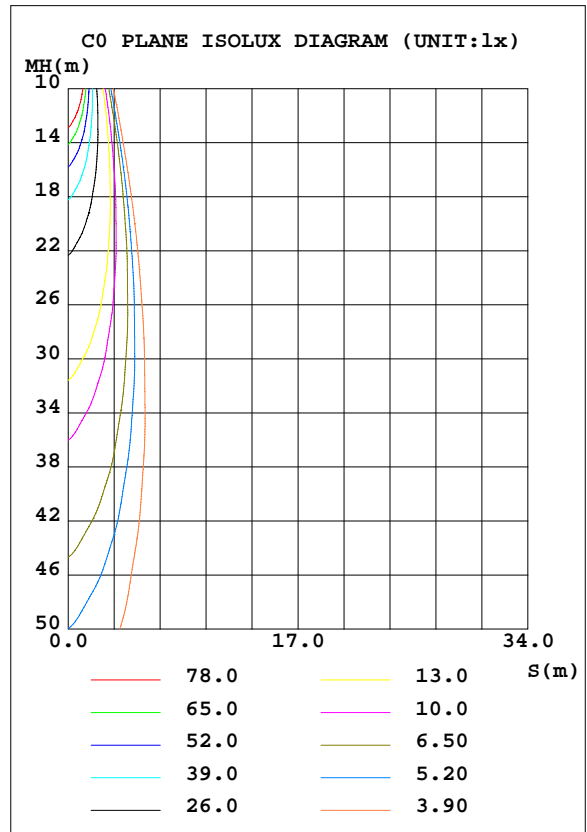
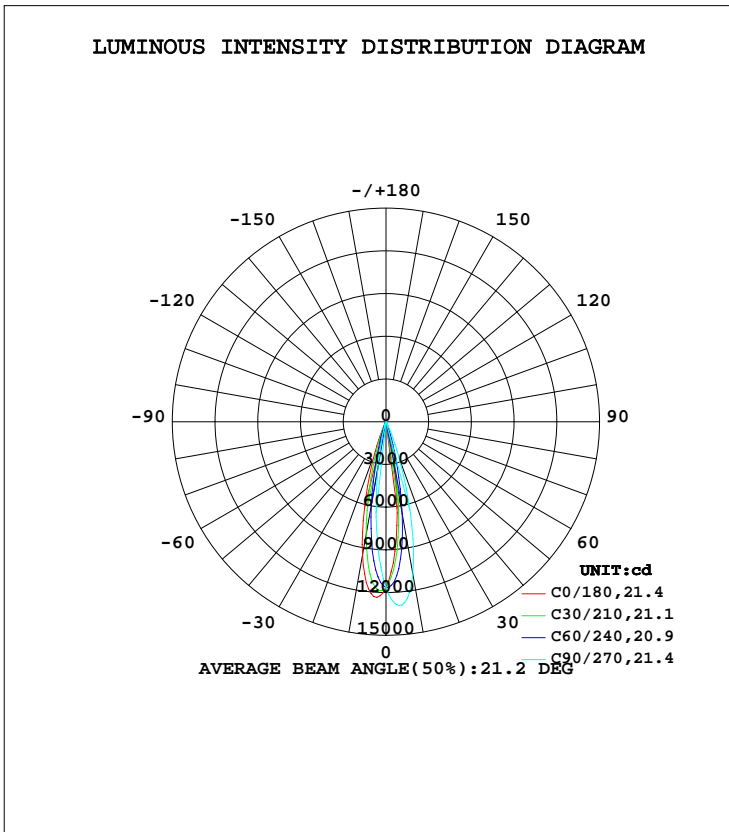


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:47.88V I:0.4943A P:23.66W PF:1.000 Freq:60.00Hz Lamp Flux:2215.87x1 lm		
NAME: 轨道灯	TYPE:	WEIGHT:
SPEC.:3927K-Ra92	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 93.64 lm/W			
MODEL	D750-4000K-24W	Imax(cd)	14706	S/MH(C0/180)	0.46
NOMINAL POWER(W)	24	LOR(%)	100.0	S/MH(C90/270)	0.24
RATED VOLTAGE(V)	48	TOTAL FLUX(lm)	2215.9	η UP, DN(C0-180)	0.5,61.4
NOMINAL FLUX(lm)	2215.87	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.6,37.5
LAMPS INSIDE	1	η up(%)	1.1	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	48	η down(%)	98.9	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:sunny  
 Test Date:2022-09-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.800m [K=1.0000]  
 Remarks: SDCM2.5

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	378.2	553.0	1088	1369	950.4	694.4	321.7	227.4	0- 10	862.3	862.3	38.9,38.9
20	27.69	52.13	271.9	485.3	222.2	100.3	25.82	22.38	10- 20	966.8	1829	82.5,82.5
30	6.868	8.411	18.63	40.92	19.82	13.82	9.040	9.633	20- 30	234.9	2064	93.1,93.1
40	4.209	4.657	6.732	9.555	8.121	6.245	4.530	4.822	30- 40	56.59	2121	95.7,95.7
50	2.395	2.738	4.002	5.427	3.896	3.008	2.364	2.478	40- 50	34.73	2155	97.3,97.3
60	0.9821	1.260	2.390	3.145	2.025	1.498	0.9410	0.8898	50- 60	21.56	2177	98.2,98.2
70	0.1813	0.2962	0.7890	1.259	0.6638	0.4262	0.1802	0.2113	60- 70	9.884	2187	98.7,98.7
80	0.1320	0.1332	0.1609	0.2286	0.1534	0.1381	0.1416	0.1770	70- 80	2.824	2190	98.8,98.8
90	0.1265	0.1214	0.1328	0.1778	0.1268	0.1227	0.1349	0.1664	80- 90	1.603	2191	98.9,98.9
100	0.1248	0.1230	0.1300	0.1724	0.1230	0.1217	0.1392	0.1668	90-100	1.517	2193	99,99
110	0.1231	0.1264	0.1346	0.1755	0.1259	0.1282	0.1480	0.1785	100-110	1.505	2194	99,99
120	0.1325	0.1336	0.1346	0.1824	0.1348	0.1381	0.1593	0.1903	110-120	1.485	2196	99.1,99.1
130	0.1782	0.1547	0.1462	0.1911	0.1446	0.1475	0.1740	0.2229	120-130	1.441	2197	99.2,99.2
140	0.4328	0.3022	0.1993	0.2326	0.1673	0.1948	0.3838	0.5487	130-140	1.672	2199	99.2,99.2
150	1.098	0.8306	0.4899	0.4901	0.4063	0.5965	1.208	1.567	140-150	3.191	2202	99.4,99.4
160	1.930	1.726	1.280	1.290	1.234	1.563	2.266	2.614	150-160	5.767	2208	99.6,99.6
170	2.217	2.224	2.170	2.380	2.152	2.270	2.476	2.585	160-170	5.856	2214	99.9,99.9
180	2.310	2.274	2.379	2.636	2.315	2.266	2.389	2.629	170-180	2.261	2216	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

Conical surface Flux(90deg): 2139.8 lm

%lum = 96.6%  
%lamp = 96.6%

Conical surface Flux(120deg): 2176.9 lm

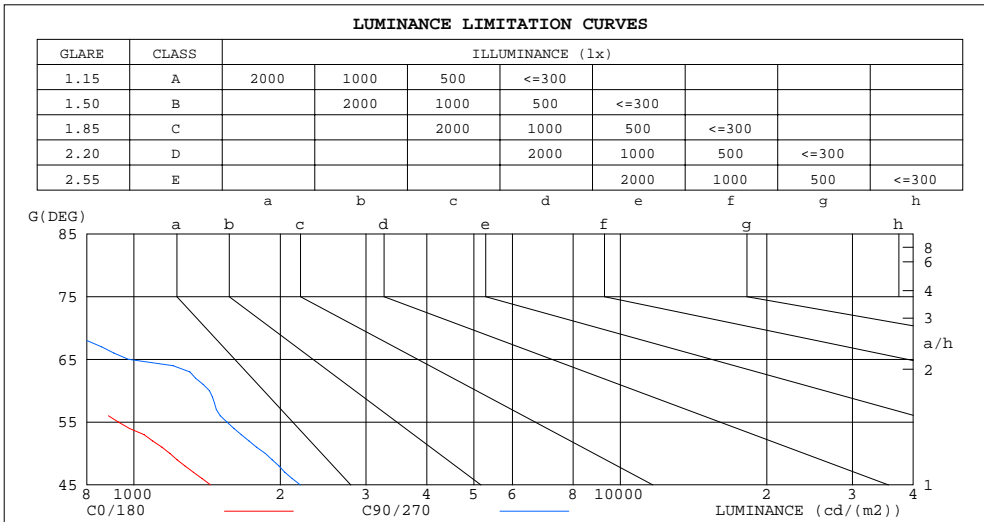
%lum = 98.2%  
%lamp = 98.2%

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:sunny  
Test Date:2022-09-24

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:7.800m [K=1.0000]  
Remarks: SDCM2.5

LUMINANCE LIMITATION CURVES

Test:U:47.88V I:0.4943A P:23.66W PF:1.000 Freq:60.00Hz Lamp Flux:2215.87x1 lm		
NAME: 轨道灯	TYPE:	WEIGHT:
SPEC.:3927K-Ra92	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	463	489
80	242	277
75	178	370
70	169	690
65	370	975
60	625	1430
55	929	1553
50	1186	1863
45	1437	2199

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:sunny  
 Test Date:2022-09-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.800m [K=1.0000]  
 Remarks: SDCM2.5

WEC AND CCEC

Test:U:47.88V I:0.4943A P:23.66W PF:1.000 Freq:60.00Hz Lamp Flux:2215.87x1 lm		
NAME: 轨道灯	TYPE:	WEIGHT:
SPEC.:3927K-Ra92	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.138	.078	.025	.131	.075	.024	.118	.068	.022	.106	.061	.020	.095	.055	.018	
2.0	.127	.070	.021	.122	.067	.021	.111	.062	.019	.101	.057	.018	.092	.052	.016	
3.0	.118	.063	.019	.113	.061	.018	.104	.057	.017	.096	.053	.016	.088	.049	.015	
4.0	.110	.057	.017	.106	.056	.016	.099	.052	.016	.091	.049	.015	.085	.046	.014	
5.0	.104	.053	.015	.100	.051	.015	.094	.049	.014	.087	.046	.014	.082	.044	.013	
6.0	.098	.049	.014	.095	.048	.014	.089	.046	.013	.084	.043	.013	.079	.041	.012	
7.0	.092	.046	.013	.090	.045	.013	.085	.043	.012	.080	.041	.012	.076	.039	.012	
8.0	.088	.043	.012	.086	.042	.012	.081	.041	.012	.077	.039	.011	.073	.038	.011	
9.0	.084	.040	.011	.082	.040	.011	.078	.038	.011	.074	.037	.011	.071	.036	.010	
10.0	.080	.038	.011	.078	.038	.011	.075	.037	.010	.071	.035	.010	.068	.034	.010	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.199	.199	.199	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.177	.166	.157	.151	.143	.135	.104	.098	.093	.060	.057	.054	.019	.018	.018	
2.0	.159	.141	.127	.136	.122	.109	.093	.084	.076	.054	.049	.045	.017	.016	.015	
3.0	.144	.122	.104	.123	.105	.091	.085	.073	.064	.049	.043	.037	.016	.014	.012	
4.0	.131	.107	.088	.113	.092	.076	.078	.064	.054	.045	.038	.032	.014	.012	.010	
5.0	.121	.094	.075	.104	.082	.065	.071	.057	.046	.041	.033	.027	.013	.011	.009	
6.0	.112	.084	.065	.096	.073	.056	.066	.051	.040	.038	.030	.024	.012	.010	.008	
7.0	.104	.076	.057	.089	.066	.049	.062	.046	.035	.036	.027	.021	.012	.009	.007	
8.0	.097	.069	.050	.084	.060	.044	.058	.042	.031	.034	.025	.018	.011	.008	.006	
9.0	.092	.064	.045	.079	.055	.039	.055	.039	.028	.032	.023	.017	.010	.008	.005	
10.0	.087	.059	.040	.075	.051	.035	.052	.036	.025	.030	.021	.015	.010	.007	.005	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:sunny  
 Test Date:2022-09-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.800m [K=1.0000]  
 Remarks: SDCM2.5

UGR(Unified Glare Rating) Table

Test:U:47.88V I:0.4943A P:23.66W PF:1.000 Freq:60.00Hz Lamp Flux:2215.87x1 lm										
NAME: 轨道灯					TYPE:			WEIGHT:		
SPEC.:3927K-Ra92					DIM.:			SERIAL No.:		
MFR.:					SUR.:			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	0.3	0.9	0.5	1.1	1.2	2.4	3.1	2.6	3.2	3.4
3H	0.3	0.9	0.5	1.1	1.3	2.8	3.4	3.1	3.6	3.8
4H	0.3	0.8	0.5	1.1	1.3	2.8	3.4	3.1	3.6	3.9
6H	0.2	0.8	0.5	1.0	1.3	2.8	3.3	3.1	3.6	3.9
8H	0.3	0.8	0.6	1.0	1.3	2.8	3.3	3.1	3.6	3.9
12H	0.3	0.8	0.6	1.1	1.4	2.8	3.3	3.1	3.6	3.9
4H 2H	0.5	1.1	0.8	1.3	1.5	2.5	3.0	2.7	3.2	3.5
3H	0.5	1.0	0.9	1.3	1.6	2.9	3.4	3.2	3.6	3.9
4H	0.5	1.0	0.9	1.3	1.6	2.9	3.3	3.2	3.6	4.0
6H	0.5	0.9	0.9	1.3	1.6	2.8	3.3	3.2	3.6	4.0
8H	0.6	0.9	1.0	1.3	1.7	2.8	3.2	3.3	3.6	4.0
12H	0.7	1.0	1.1	1.4	1.8	2.9	3.2	3.3	3.6	4.0
8H 4H	0.4	0.8	0.8	1.2	1.5	2.7	3.1	3.1	3.5	3.9
6H	0.5	0.8	0.9	1.2	1.6	2.7	3.0	3.2	3.5	3.9
8H	0.6	0.8	1.0	1.3	1.7	2.8	3.0	3.2	3.5	3.9
12H	0.8	1.0	1.2	1.5	2.0	2.9	3.1	3.3	3.6	4.0
12H 4H	0.4	0.7	0.8	1.1	1.5	2.7	3.0	3.1	3.4	3.8
6H	0.4	0.7	0.9	1.2	1.6	2.7	3.0	3.2	3.4	3.9
8H	0.6	0.8	1.1	1.3	1.8	2.7	3.0	3.2	3.4	3.9
Variations with the observer position at spacings:										
S = 1.0H	+ 1.0 / - 1.6					+ 1.1 / - 0.9				
1.5H	+ 0.5 / - 0.8					+ 1.4 / - 1.2				
2.0H	+ 1.7 / - 2.4					+ 2.2 / - 2.7				

CIE Pub.117, 2216 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.8)

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:sunny  
 Test Date:2022-09-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.800m [K=1.0000]  
 Remarks: SDCM2.5

UTILIZATION FACTORS TABLE

Test:U:47.88V I:0.4943A P:23.66W PF:1.000 Freq:60.00Hz Lamp Flux:2215.87x1 lm		
NAME: 轨道灯	TYPE:	WEIGHT:
SPEC.:3927K-Ra92	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

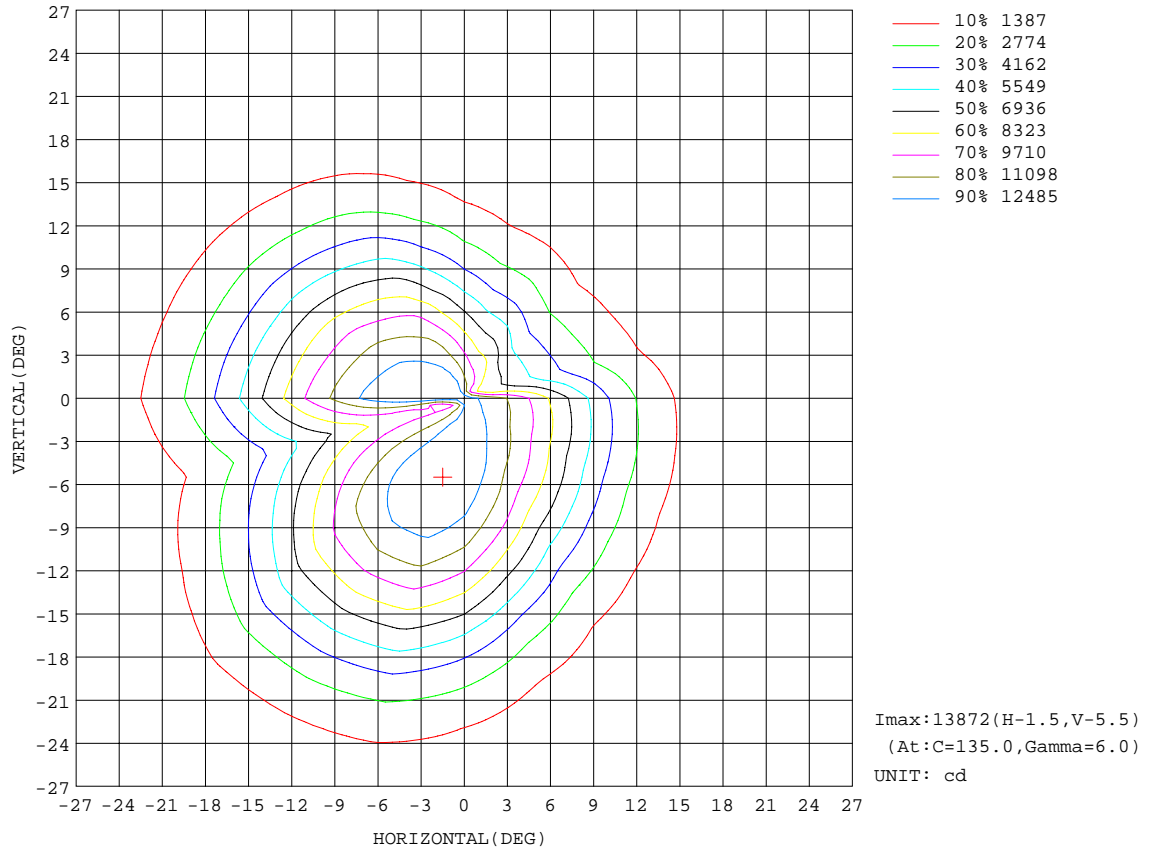
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	89	83	79	88	83	79	88	82	79	76
0.80	96	90	87	95	90	87	94	89	86	83
1.00	100	95	91	99	94	91	98	94	90	87
1.25	104	99	96	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	99	97	92
2.00	109	105	102	107	104	101	104	102	99	94
2.50	110	107	104	109	105	103	105	103	101	95
3.00	112	109	106	110	107	105	106	104	102	96
4.00	114	111	109	112	109	108	108	106	105	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: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:sunny  
 Test Date:2022-09-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.800m [K=1.0000]  
 Remarks: SDCM2.5

**ISOCANDELA DIAGRAM**

Test:U:47.88V I:0.4943A P:23.66W PF:1.000 Freq:60.00Hz Lamp Flux:2215.87x1 lm		
NAME: 轨道灯	TYPE:	WEIGHT:
SPEC.:3927K-Ra92	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

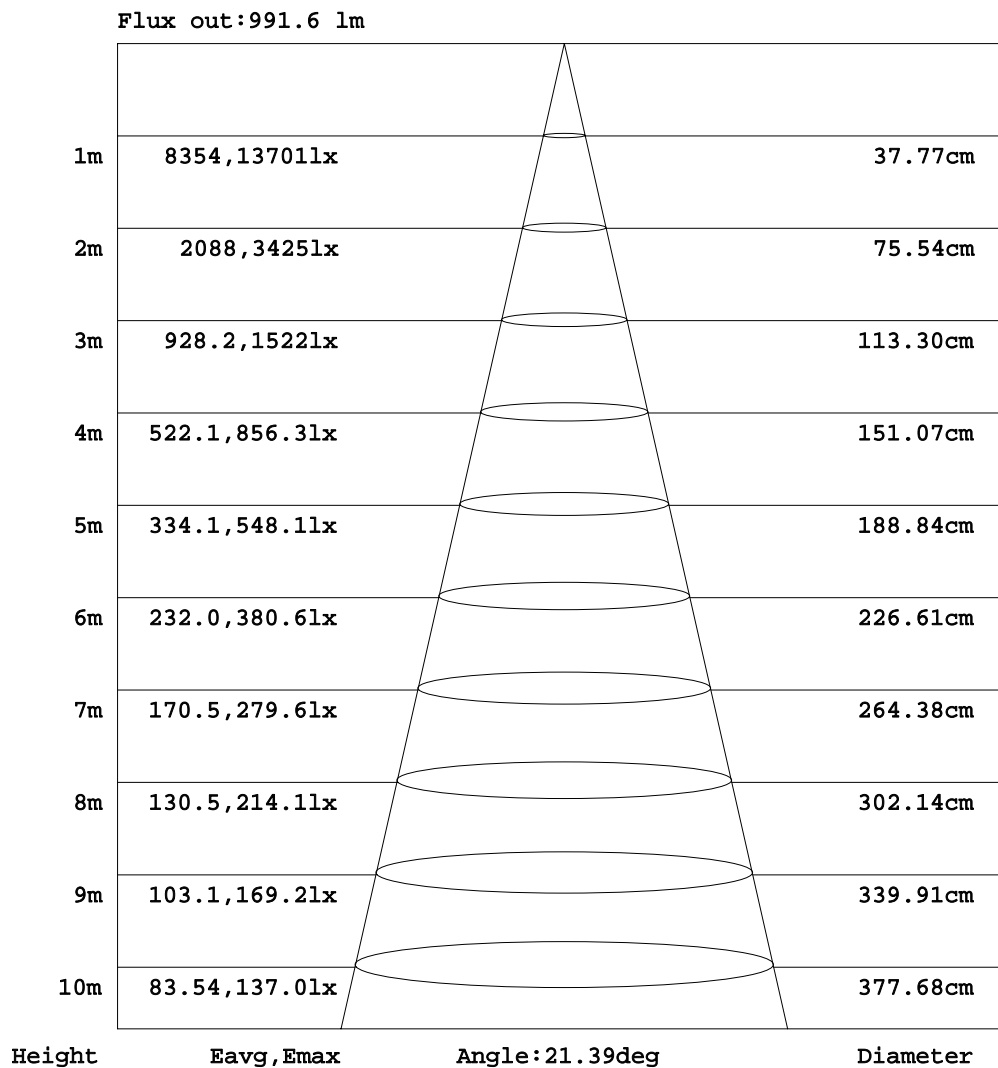


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:sunny  
 Test Date:2022-09-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.800m [K=1.0000]  
 Remarks: SDCM2.5

**AAI Figure**

Test:U:47.88V I:0.4943A P:23.66W PF:1.000 Freq:60.00Hz Lamp Flux:2215.87x1 lm		
NAME: 轨道灯	TYPE:	WEIGHT:
SPEC.:3927K-Ra92	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



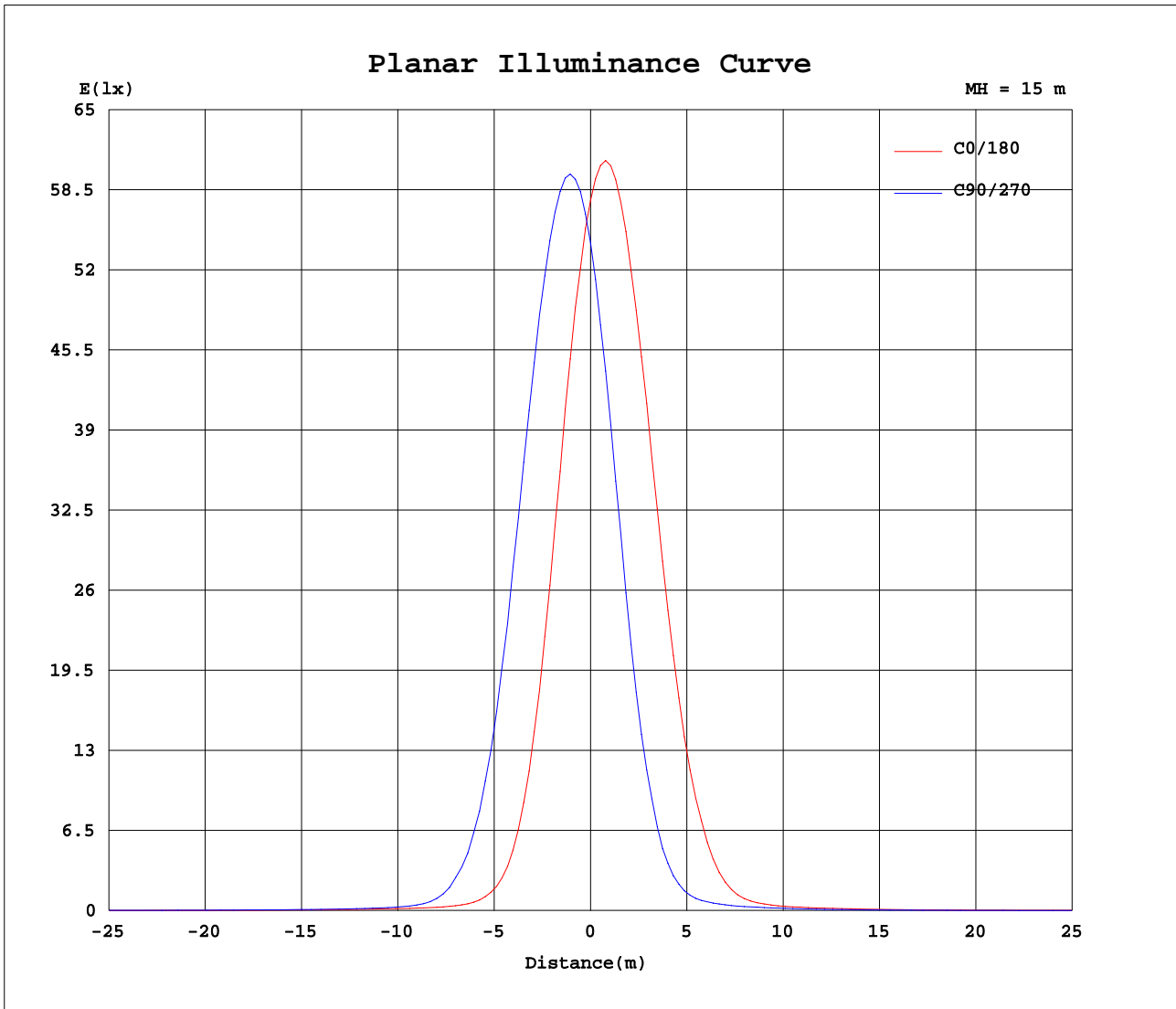
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:sunny  
 Test Date:2022-09-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.800m [K=1.0000]  
 Remarks: SDCM2.5



Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: sunny  
 Test Date: 2022-09-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 7.800m [K=1.0000]  
 Remarks: SDCM2.5

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:47.88V I:0.4943A P:23.66W PF:1.000 Freq:60.00Hz Lamp Flux:2215.87x1 lm		
NAME: 轨道灯	TYPE:	WEIGHT:
SPEC.:3927K-Ra92	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: x10cd

C( DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1164	1164	1164	1164	1164	1164	1164	1164	1164	1164	1164	1164	1164	1164	1164	1164	1164	1164	1164
5	832	869	904	966	1034	1157	1292	1384	1414	1459	1363	1227	1212	1166	1123	1049	981	863	758
10	378	423	461	553	655	855	1088	1252	1297	1369	1184	939	950	871	803	694	590	443	322
15	111	130	151	205	270	422	665	852	909	963	753	515	546	477	408	321	239	148	91.2
20	27.7	32.9	38.1	52.1	76.9	139	272	402	445	485	338	196	222	177	143	100	68.5	39.0	25.8
25	10.9	11.4	12.6	15.3	20.3	35.8	77.7	127	145	166	103	54.0	62.6	47.7	38.1	27.6	21.9	16.5	13.5
30	6.87	7.06	7.49	8.41	9.85	12.7	18.6	29.2	33.6	40.9	27.4	19.1	19.8	17.6	16.3	13.8	12.1	10.2	9.04
35	5.37	5.48	5.60	5.89	6.49	7.62	9.45	11.5	13.0	15.4	13.5	11.43	11.3	10.5	9.90	8.97	8.19	7.19	6.46
40	4.21	4.32	4.44	4.66	4.88	5.63	6.73	7.58	8.09	9.56	9.27	8.74	8.12	7.53	6.94	6.25	5.64	5.01	4.53
45	3.19	3.34	3.45	3.62	3.82	4.35	5.20	5.76	6.09	7.04	6.98	6.79	5.67	5.26	4.84	4.32	3.91	3.49	3.22
50	2.39	2.51	2.61	2.74	2.90	3.35	4.00	4.48	4.73	5.43	5.40	5.18	3.90	3.61	3.32	3.01	2.75	2.51	2.36
55	1.67	1.80	1.96	2.06	2.16	2.52	2.98	3.33	3.55	4.08	4.04	4.08	2.84	2.69	2.56	2.22	1.97	1.80	1.72
60	0.98	1.06	1.13	1.26	1.44	1.80	2.39	2.68	2.83	3.15	3.02	3.05	2.02	1.89	1.79	1.50	1.30	1.10	0.94
65	0.49	0.56	0.62	0.73	0.86	1.07	1.38	1.87	2.04	2.24	1.97	1.76	1.18	1.09	1.00	0.88	0.77	0.60	0.45
70	0.18	0.21	0.23	0.30	0.39	0.58	0.79	0.98	1.07	1.26	1.18	0.99	0.66	0.59	0.52	0.43	0.32	0.22	0.18
75	0.14	0.14	0.14	0.15	0.16	0.20	0.32	0.45	0.51	0.63	0.51	0.36	0.25	0.22	0.19	0.16	0.15	0.15	0.15
80	0.13	0.13	0.13	0.13	0.14	0.14	0.16	0.18	0.20	0.23	0.23	0.23	0.15	0.15	0.15	0.14	0.13	0.13	0.14
85	0.13	0.12	0.12	0.12	0.13	0.13	0.14	0.15	0.17	0.19	0.20	0.21	0.14	0.14	0.13	0.13	0.12	0.13	0.14
90	0.13	0.12	0.12	0.12	0.12	0.12	0.13	0.14	0.15	0.18	0.19	0.20	0.13	0.13	0.12	0.12	0.12	0.12	0.13
95	0.12	0.13	0.12	0.12	0.12	0.12	0.13	0.13	0.15	0.17	0.18	0.20	0.12	0.12	0.12	0.12	0.12	0.12	0.14
100	0.12	0.13	0.12	0.12	0.13	0.13	0.13	0.14	0.15	0.17	0.18	0.20	0.12	0.12	0.13	0.12	0.12	0.13	0.14
105	0.12	0.13	0.12	0.12	0.13	0.13	0.13	0.14	0.15	0.17	0.18	0.20	0.12	0.13	0.13	0.12	0.12	0.13	0.14
110	0.12	0.13	0.12	0.13	0.13	0.13	0.13	0.14	0.15	0.18	0.19	0.21	0.13	0.13	0.13	0.13	0.13	0.13	0.15
115	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.15	0.18	0.19	0.21	0.13	0.13	0.13	0.13	0.13	0.14	0.15
120	0.13	0.14	0.13	0.13	0.14	0.14	0.13	0.15	0.15	0.18	0.19	0.21	0.13	0.14	0.14	0.14	0.14	0.14	0.16
125	0.14	0.15	0.14	0.14	0.14	0.14	0.14	0.15	0.16	0.19	0.20	0.22	0.14	0.14	0.14	0.14	0.14	0.15	0.16
130	0.18	0.18	0.16	0.15	0.15	0.15	0.15	0.15	0.16	0.19	0.20	0.23	0.14	0.15	0.15	0.15	0.15	0.16	0.17
135	0.27	0.25	0.22	0.20	0.18	0.17	0.16	0.16	0.17	0.20	0.22	0.25	0.15	0.15	0.16	0.16	0.16	0.18	0.23
140	0.43	0.39	0.34	0.30	0.27	0.23	0.20	0.20	0.20	0.23	0.26	0.31	0.17	0.17	0.18	0.19	0.22	0.28	0.38
145	0.71	0.65	0.58	0.50	0.43	0.35	0.30	0.28	0.28	0.31	0.36	0.44	0.23	0.25	0.27	0.32	0.37	0.52	0.71
150	1.10	1.02	0.93	0.83	0.72	0.59	0.49	0.45	0.46	0.49	0.56	0.69	0.41	0.45	0.51	0.60	0.71	0.93	1.21
155	1.54	1.47	1.38	1.27	1.13	0.97	0.82	0.76	0.76	0.81	0.92	1.14	0.75	0.82	0.92	1.04	1.19	1.47	1.78
160	1.93	1.88	1.81	1.73	1.59	1.44	1.28	1.21	1.21	1.29	1.44	1.71	1.23	1.32	1.42	1.56	1.72	1.98	2.27
165	2.16	2.15	2.12	2.08	1.99	1.89	1.78	1.73	1.74	1.87	2.03	2.30	1.75	1.81	1.91	2.02	2.14	2.32	2.51
170	2.22	2.23	2.22	2.22	2.20	2.19	2.17	2.17	2.20	2.38	2.52	2.72	2.15	2.18	2.24	2.27	2.32	2.40	2.48
175	2.24	2.25	2.24	2.25	2.25	2.28	2.35	2.40	2.43	2.64	2.71	2.80	2.33	2.32	2.34	2.31	2.31	2.34	2.39
180	2.31	2.31	2.29	2.27	2.25	2.29	2.38	2.42	2.43	2.64	2.69	2.76	2.32	2.30	2.30	2.27	2.26	2.29	2.39

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:sunny  
 Test Date:2022-09-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.800m [K=1.0000]  
 Remarks: SDCM2.5

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:47.88V I:0.4943A P:23.66W PF:1.000 Freq:60.00Hz Lamp Flux:2215.87x1 lm		
NAME: 轨道灯	TYPE:	WEIGHT:
SPEC.:3927K-Ra92	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: x10cd

C( DEG) γ (DEG)	285	300	315	330	345														
0	1164	1164	1164	1164	1164														
5	678	668	625	689	769														
10	258	253	227	277	346														
15	65.8	63.4	58.0	75.7	111														
20	21.6	21.7	22.4	26.3	34.6														
25	12.5	12.6	13.5	15.3	18.8														
30	8.75	8.84	9.63	10.86	12.88														
35	6.20	6.27	6.89	7.86	9.35														
40	4.33	4.34	4.82	5.59	6.83														
45	3.07	3.09	3.44	3.98	4.87														
50	2.24	2.24	2.48	2.87	3.57														
55	1.43	1.42	1.57	1.90	2.45														
60	0.84	0.83	0.89	1.12	1.50														
65	0.36	0.35	0.37	0.49	0.77														
70	0.18	0.18	0.21	0.24	0.30														
75	0.16	0.16	0.19	0.21	0.23														
80	0.15	0.15	0.18	0.19	0.22														
85	0.14	0.15	0.17	0.18	0.21														
90	0.14	0.15	0.17	0.18	0.20														
95	0.14	0.15	0.17	0.18	0.20														
100	0.15	0.15	0.17	0.19	0.21														
105	0.15	0.16	0.17	0.19	0.21														
110	0.16	0.16	0.18	0.20	0.22														
115	0.16	0.17	0.18	0.20	0.22														
120	0.17	0.17	0.19	0.21	0.23														
125	0.17	0.18	0.20	0.22	0.24														
130	0.20	0.21	0.22	0.23	0.24														
135	0.28	0.29	0.32	0.29	0.28														
140	0.49	0.51	0.55	0.46	0.38														
145	0.88	0.91	0.98	0.81	0.63														
150	1.44	1.47	1.57	1.35	1.09														
155	2.03	2.06	2.18	1.98	1.71														
160	2.45	2.47	2.61	2.52	2.35														
165	2.56	2.55	2.71	2.77	2.78														
170	2.43	2.42	2.58	2.72	2.85														
175	2.36	2.37	2.53	2.64	2.75														
180	2.42	2.44	2.63	2.69	2.74														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:sunny  
 Test Date:2022-09-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.800m [K=1.0000]  
 Remarks: SDCM2.5