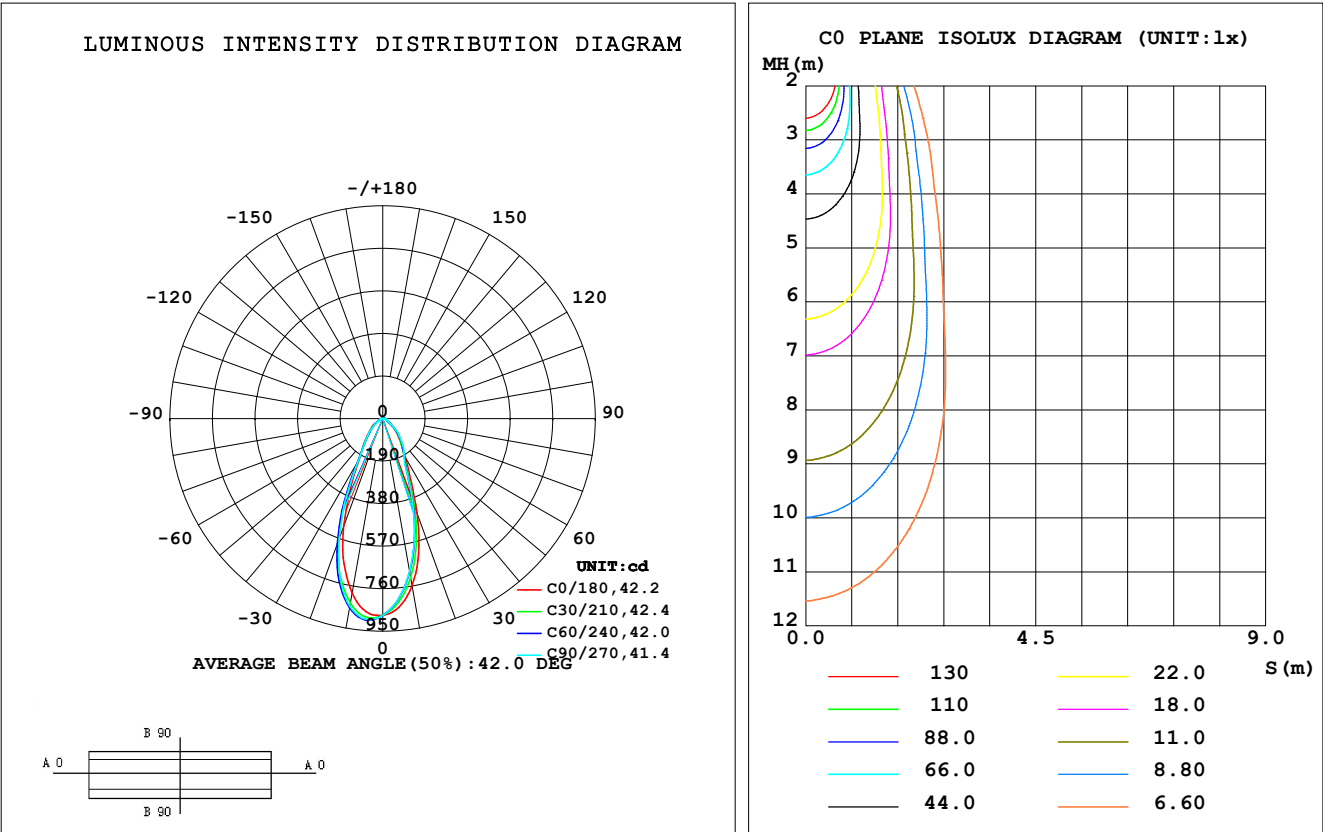


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.243A P:5.83W PF:1.000 Freq:0Hz Lamp Flux:647.66x1 lm		
NAME: 22406-6000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2024121203
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 111.05 lm/W			
MODEL		I _{max} (cd)	902.4	S/MH (C0/180)	0.70
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	0.72
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	647.66	η UP, DN (C0-180)	0.1, 48.2
NOMINAL FLUX (lm)	647.66	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 51.7
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	24	η down (%)	99.8	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: SENPU
Test Date: 2024-12-12

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity: 61%
Test Distance: 8.000m [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	757.1	713.9	692.6	738.9	790.4	845.2	850.3	799.0	0- 10	78.97	78.97	12.2,12.2
20	448.7	404.7	388.4	443.5	509.6	582.1	569.9	486.2	10- 20	176.4	255.3	39.4,39.4
30	204.9	193.7	190.8	201.7	214.2	222.0	223.4	205.6	20- 30	146.6	401.9	62.1,62.1
40	114.9	123.8	129.6	129.7	115.9	108.4	109.6	109.8	30- 40	97.50	499.4	77.1,77.1
50	61.03	68.26	70.78	76.18	66.44	61.16	54.73	54.36	40- 50	69.16	568.6	87.8,87.8
60	26.72	27.68	28.57	29.89	27.96	27.59	25.66	24.60	50- 60	38.96	607.5	93.8,93.8
70	16.56	18.04	14.78	13.88	14.05	13.99	14.79	15.55	60- 70	19.24	626.8	96.8,96.8
80	10.05	10.57	10.53	10.23	8.885	8.075	8.080	8.257	70- 80	13.15	639.9	98.8,98.8
90	3.452	3.993	4.124	3.825	2.179	1.367	1.231	1.669	80- 90	6.723	646.6	99.8,99.8
100	0.1824	0.1477	0.1650	0.1477	0.0261	0.0261	0.0261	0.0261	90-100	1.027	647.7	100,100
110	0	0	0	0	0	0	0	0	100-110	0.0049	647.7	100,100
120	0	0	0	0	0	0	0	0	110-120	0	647.7	100,100
130	0	0	0	0	0	0	0	0	120-130	0	647.7	100,100
140	0	0	0	0	0	0	0	0	130-140	0	647.7	100,100
150	0	0	0	0	0	0	0	0	140-150	0	647.7	100,100
160	0	0	0	0	0	0	0	0	150-160	0	647.7	100,100
170	0	0	0	0	0	0	0	0	160-170	0	647.7	100,100
180	0	0	0	0	0	0	0	0	170-180	0	647.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 537.46 lm

%lum = 83.0%

%lamp = 83.0%

Conical surface Flux(120deg): 607.52 lm

%lum = 93.8%

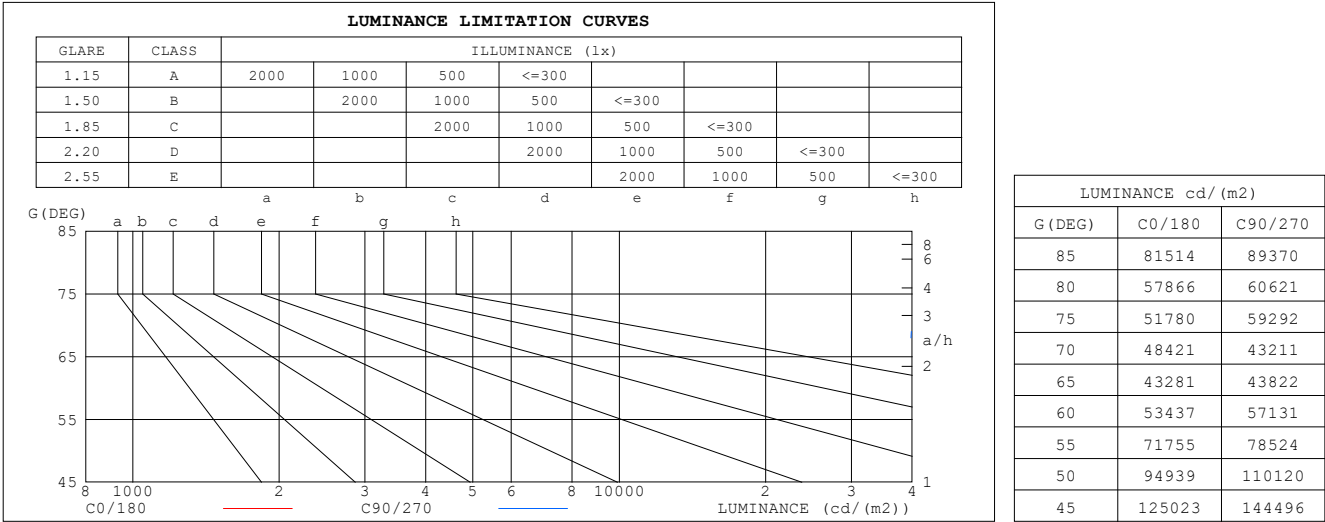
%lamp = 93.8%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-12-12

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.243A P:5.83W PF:1.000 Freq:0Hz Lamp Flux:647.66x1 lm		
NAME: 22406-6000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2024121203
MFR.:	SUR.:	Shielding Angle:



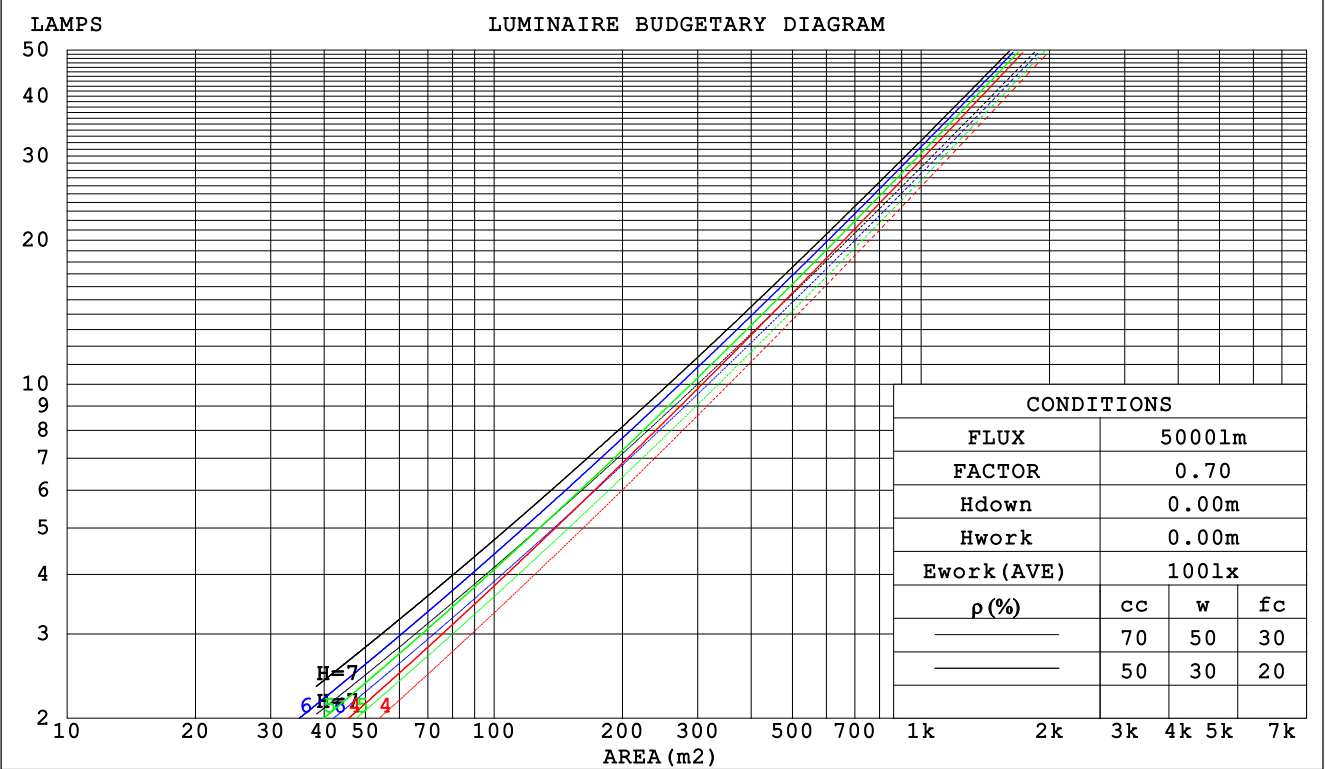
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-12-12

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.243A P:5.83W PF:1.000 Freq:0Hz Lamp Flux:647.66x1 lm		
NAME: 22406-6000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2024121203
MFR.:	SUR.:	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						Coefficients of Utilization(CU)									
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	1.02	1.02	1.02	.00
1.0	1.09	1.06	1.03	1.07	1.04	1.02	1.03	1.00	.98	.99	.97	.95	.95	.94	.93	.91
2.0	.00	.95	.91	.98	.94	.90	.95	.91	.88	.92	.89	.86	.89	.86	.84	.83
3.0	.92	.86	.82	.91	.85	.81	.88	.84	.80	.85	.82	.79	.83	.80	.77	.76
4.0	.85	.79	.74	.84	.78	.74	.82	.77	.73	.80	.76	.72	.78	.74	.71	.70
5.0	.80	.73	.68	.79	.72	.68	.77	.71	.67	.75	.70	.67	.73	.69	.66	.64
6.0	.74	.68	.63	.74	.67	.63	.72	.66	.62	.70	.66	.62	.69	.65	.61	.60
7.0	.70	.63	.59	.69	.63	.58	.68	.62	.58	.66	.61	.58	.65	.61	.57	.56
8.0	.66	.59	.55	.65	.59	.55	.64	.58	.54	.63	.58	.54	.62	.57	.54	.52
9.0	.62	.56	.51	.62	.56	.51	.61	.55	.51	.60	.55	.51	.59	.54	.51	.49
10.0	.59	.53	.49	.58	.52	.48	.57	.52	.48	.57	.52	.48	.56	.51	.48	.47



WEC AND CCEC

Test:U:24.00V I:0.243A P:5.83W PF:1.000 Freq:0Hz Lamp Flux:647.66x1 lm		
NAME: 22406-6000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2024121203
MFR.:	SUR.:	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	.213	.121	.038	.207	.118	.037	.194	.111	.035	.182	.105	.034	.171	.099	.032		
2.0	.200	.110	.034	.195	.107	.033	.184	.102	.032	.173	.097	.030	.164	.093	.029		
3.0	.188	.100	.030	.183	.098	.029	.173	.094	.029	.165	.090	.028	.156	.087	.027		
4.0	.176	.091	.027	.172	.090	.027	.163	.087	.026	.156	.084	.025	.149	.081	.025		
5.0	.165	.084	.024	.162	.083	.024	.154	.080	.024	.148	.078	.023	.142	.076	.023		
6.0	.156	.078	.022	.153	.077	.022	.146	.075	.022	.140	.073	.021	.135	.071	.021		
7.0	.147	.073	.021	.144	.072	.021	.139	.070	.020	.134	.068	.020	.129	.067	.020		
8.0	.140	.068	.019	.137	.067	.019	.132	.066	.019	.127	.064	.019	.123	.063	.018		
9.0	.133	.064	.018	.130	.063	.018	.126	.062	.018	.122	.061	.017	.118	.060	.017		
10.0	.126	.060	.017	.124	.060	.017	.120	.059	.017	.116	.058	.016	.113	.057	.016		

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	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.175	.158	.143	.150	.136	.123	.102	.093	.085	.059	.054	.050	.019	.017	.016	
2.0	.161	.134	.110	.138	.115	.095	.095	.080	.067	.055	.046	.039	.018	.015	.013	
3.0	.150	.115	.087	.128	.099	.076	.088	.069	.053	.051	.040	.031	.016	.013	.010	
4.0	.140	.101	.070	.120	.087	.061	.083	.061	.043	.048	.035	.026	.015	.012	.008	
5.0	.132	.089	.058	.113	.077	.051	.078	.054	.036	.045	.032	.021	.015	.010	.007	
6.0	.124	.080	.049	.107	.069	.042	.074	.049	.030	.043	.029	.018	.014	.009	.006	
7.0	.117	.073	.041	.101	.063	.036	.070	.044	.026	.040	.026	.015	.013	.009	.005	
8.0	.111	.067	.036	.096	.058	.031	.066	.041	.022	.039	.024	.013	.012	.008	.004	
9.0	.106	.061	.031	.091	.053	.027	.063	.037	.019	.037	.022	.012	.012	.007	.004	
10.0	.101	.057	.028	.087	.049	.024	.060	.035	.017	.035	.021	.010	.011	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-12-12

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.243A P:5.83W PF:1.000 Freq:0Hz Lamp Flux:647.66x1 lm										
NAME: 22406-6000					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.: 2024121203		
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	25.4	26.5	25.7	26.7	26.9	25.8	26.9	26.0	27.0	27.2
3H	26.0	27.0	26.2	27.2	27.4	26.2	27.2	26.5	27.4	27.6
4H	26.4	27.3	26.7	27.6	27.8	26.7	27.7	27.0	27.9	28.1
6H	26.8	27.7	27.2	28.0	28.2	27.2	28.1	27.5	28.3	28.6
8H	27.1	27.9	27.4	28.2	28.5	27.4	28.3	27.8	28.6	28.8
12H	27.4	28.2	27.7	28.5	28.7	27.7	28.5	28.1	28.8	29.1
4H 2H	25.6	26.5	25.8	26.7	27.0	25.9	26.8	26.2	27.0	27.3
3H	26.4	27.2	26.7	27.5	27.7	26.6	27.4	26.9	27.7	28.0
4H	27.0	27.7	27.3	28.0	28.3	27.3	28.0	27.6	28.3	28.6
6H	27.6	28.3	28.0	28.6	29.0	27.9	28.6	28.3	28.9	29.3
8H	28.0	28.6	28.4	28.9	29.3	28.3	28.9	28.7	29.3	29.6
12H	28.4	28.9	28.8	29.3	29.7	28.7	29.2	29.1	29.6	30.0
8H 4H	27.2	27.8	27.6	28.2	28.6	27.5	28.1	27.9	28.5	28.8
6H	28.1	28.6	28.5	29.0	29.4	28.4	28.9	28.8	29.3	29.7
8H	28.6	29.0	29.0	29.5	29.9	28.8	29.3	29.3	29.7	30.2
12H	29.2	29.5	29.6	30.0	30.5	29.4	29.8	29.9	30.2	30.7
12H 4H	27.3	27.8	27.7	28.2	28.6	27.5	28.1	27.9	28.5	28.9
6H	28.2	28.6	28.6	29.1	29.5	28.4	28.9	28.9	29.3	29.8
8H	28.8	29.2	29.2	29.6	30.1	29.0	29.4	29.5	29.8	30.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.5 / - 0.6					+ 0.5 / - 0.6				
1.5H	+ 0.3 / - 0.4					+ 0.4 / - 0.4				
2.0H	+ 1.2 / - 0.7					+ 1.5 / - 0.9				

CIE Pub.117, 647.7 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = -1.5$)
Area: 0.001 m²

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-12-12

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.243A P:5.83W PF:1.000 Freq:0Hz Lamp Flux:647.66x1 lm		
NAME: 22406-6000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2024121203
MFR.:	SUR.:	Shielding Angle:

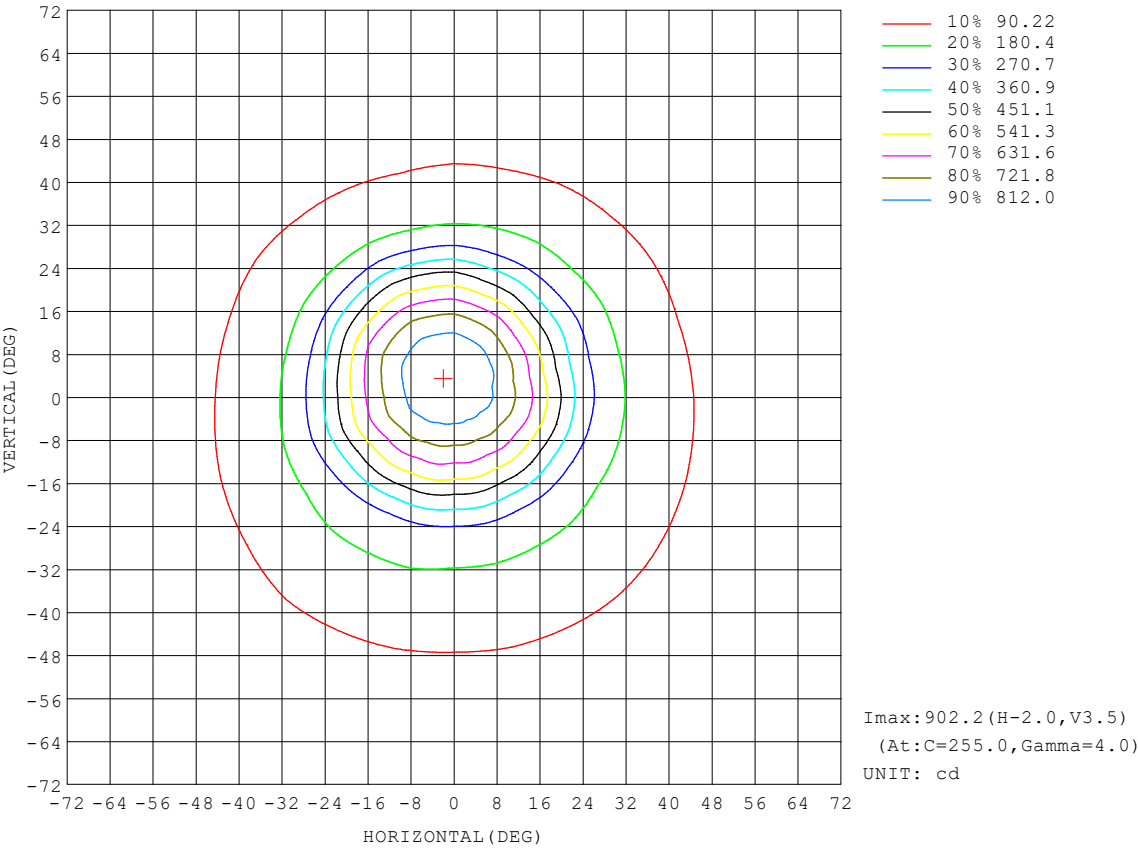
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	77	69	64	77	69	64	76	68	64	59
0.80	86	78	73	85	78	73	84	77	73	68
1.00	92	84	80	91	84	79	89	84	79	74
1.25	97	90	85	96	89	85	93	88	84	79
1.50	100	94	89	99	93	89	96	92	88	82
2.00	104	99	95	103	98	94	100	96	92	86
2.50	107	102	98	105	100	97	101	98	95	88
3.00	109	104	101	107	103	99	103	100	97	90
4.00	111	107	104	109	106	103	105	103	100	93
5.00	113	110	107	111	108	105	106	104	102	94
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: 25DEG
 Operators: SENPU
 Test Date: 2024-12-12

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.444
 Humidity: 61%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.243A P:5.83W PF:1.000 Freq:0Hz Lamp Flux:647.66x1 lm		
NAME: 22406-6000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2024121203
MFR.:	SUR.:	Shielding Angle:

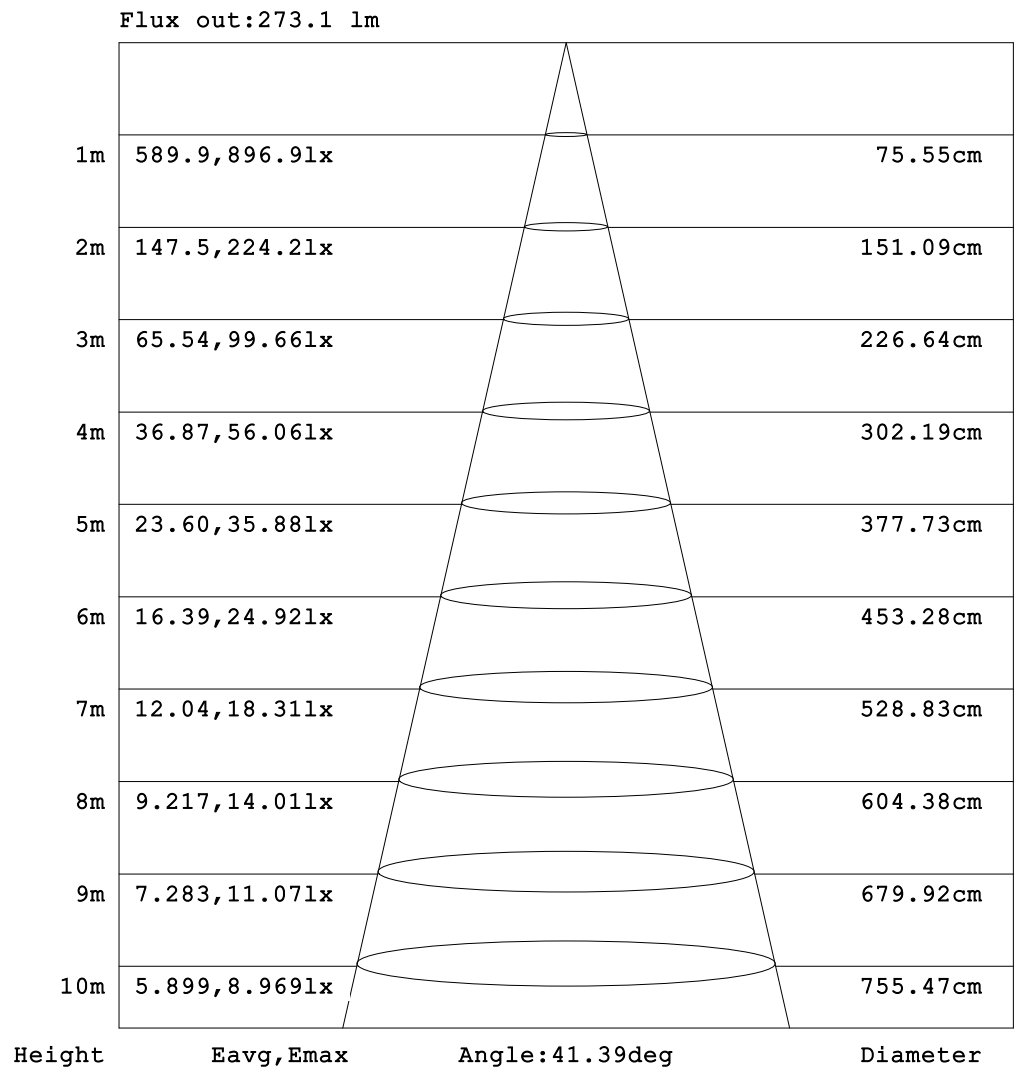


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-12-12

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.243A P:5.83W PF:1.000 Freq:0Hz Lamp Flux:647.66x1 lm		
NAME: 22406-6000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2024121203
MFR.:	SUR.:	Shielding Angle:



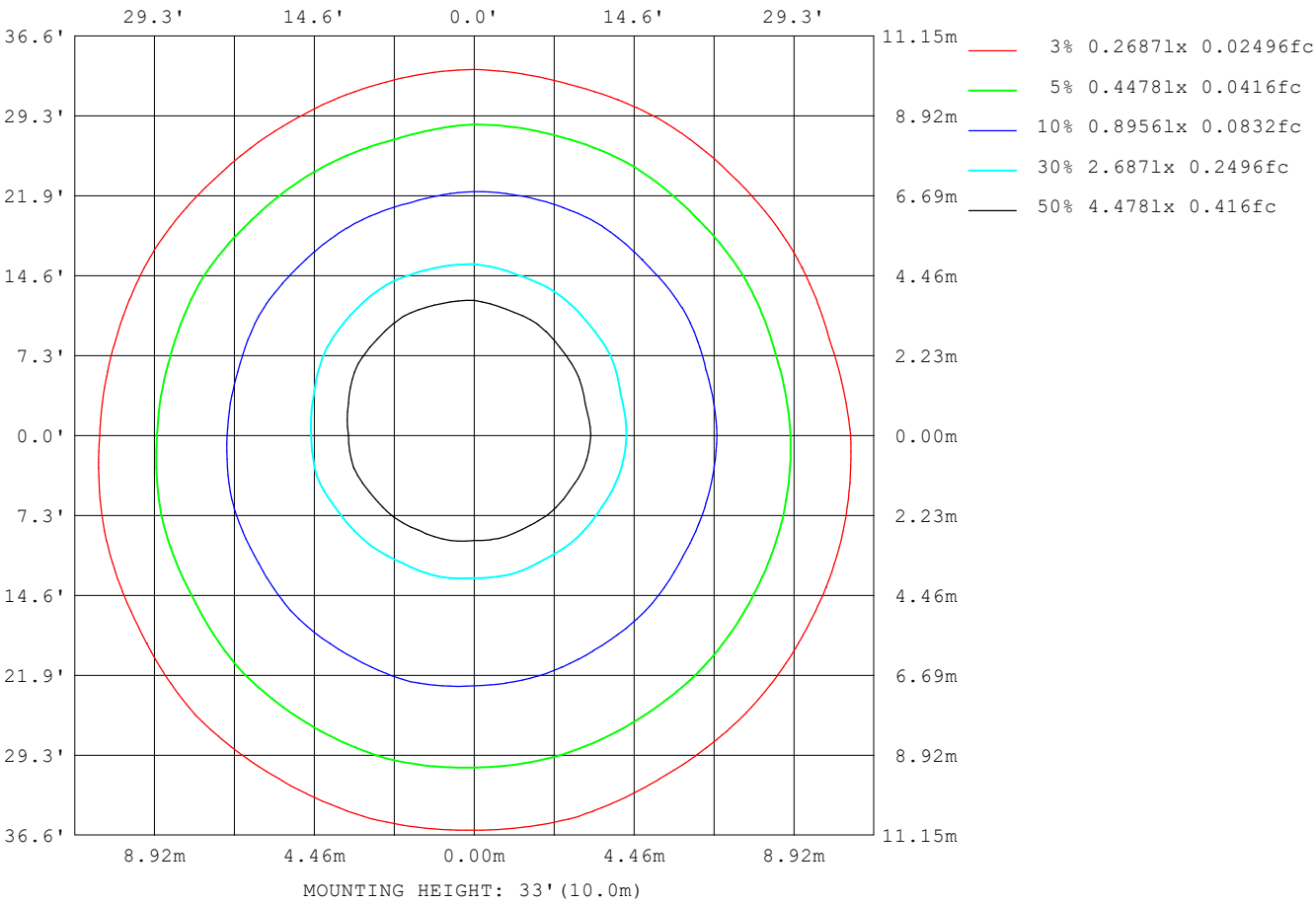
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-12-12

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:24.00V I:0.243A P:5.83W PF:1.000 Freq:0Hz Lamp Flux:647.66x1 lm		
NAME: 22406-6000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2024121203
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-12-12

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:24.00V I:0.243A P:5.83W PF:1.000 Freq:0Hz Lamp Flux:647.66x1 lm		
NAME: 22406-6000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2024121203
MFR.:	SUR.:	Shielding Angle:

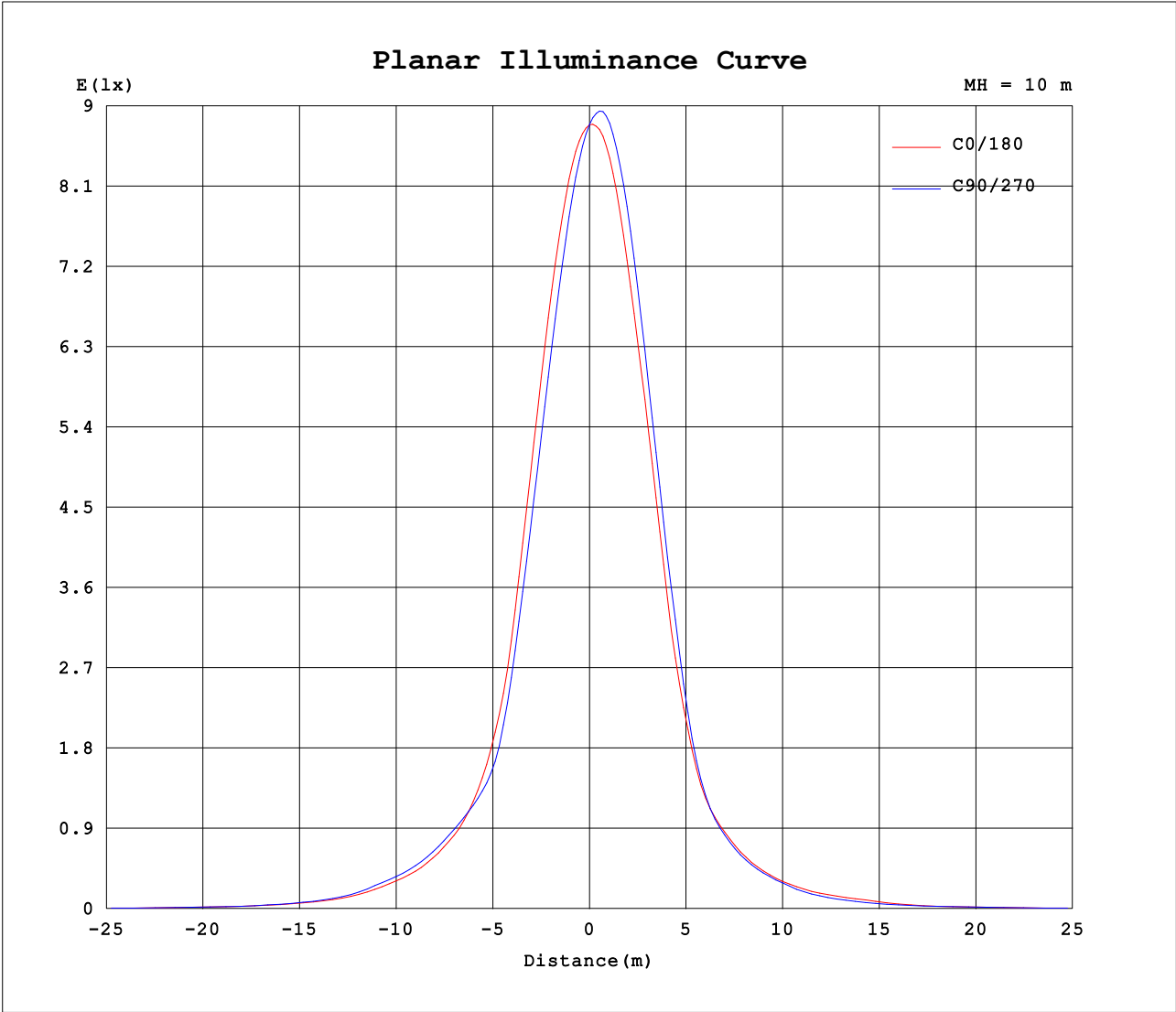
AvgL	cd/m2
L_0~180 (65) av	44226
L_0~180 (75) av	46350
L_0~180 (85) av	79111
L_90~270 (65) av	44138
L_90~270 (75) av	51412
L_90~270 (85) av	72674
L_45 (65) av	44360
L_45 (75) av	48123
L_45 (85) av	72142

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-12-12

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-12-12

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.243A P:5.83W PF:1.000 Freq:0Hz Lamp Flux:647.66x1 lm		
NAME: 22406-6000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2024121203
MFR.:	SUR.:	Shielding Angle:

Table--1																	UNIT: cd			
C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	
0	879	880	879	881	879	881	879	881	879	879	878	877	879	880	879	881	879	881	879	
5	845	837	822	818	809	812	809	816	820	833	843	858	865	877	889	896	902	901	899	
10	757	745	721	714	696	698	693	708	714	739	754	783	790	809	835	845	857	852	850	
15	621	608	580	572	551	555	548	568	574	605	620	661	670	695	731	742	753	739	735	
20	449	437	411	405	388	393	388	406	414	443	465	505	510	537	581	582	593	576	570	
25	293	282	266	259	247	250	245	255	262	281	301	339	339	352	386	396	407	392	386	
30	205	200	191	194	192	193	191	195	196	202	203	218	214	213	223	222	231	222	223	
35	150	149	149	155	156	160	162	167	166	167	162	163	157	153	155	150	150	146	151	
40	115	117	119	124	125	129	130	133	131	130	124	122	116	113	113	108	107	105	110	
45	88.4	91.5	93.6	96.7	98.7	102	102	104	103	101	94.9	92.3	87.2	84.5	83.8	80.2	79.2	79.6	81.9	
50	61.0	63.0	66.2	68.3	68.2	71.7	70.8	73.1	71.7	76.2	75.0	72.3	66.4	63.2	62.9	61.2	58.4	54.3	54.7	
55	41.2	42.7	43.4	44.2	43.8	44.4	45.0	46.0	46.0	46.8	46.6	53.9	53.0	44.7	44.8	41.3	40.4	37.6	37.9	
60	26.7	27.6	27.7	27.7	27.2	27.6	28.6	29.6	29.6	29.9	29.2	29.2	28.0	28.7	28.8	27.6	27.0	25.8	25.7	
65	18.3	18.5	18.9	18.5	18.2	18.3	18.5	19.0	18.8	19.1	19.3	19.7	19.1	19.3	19.7	19.3	19.4	18.8	18.8	
70	16.6	17.6	18.0	18.0	18.5	15.5	14.8	13.9	13.6	13.9	13.8	14.2	14.0	14.1	14.3	14.0	14.0	13.8	14.8	
75	13.4	13.7	14.0	14.2	14.2	15.2	15.3	15.7	14.4	14.1	12.1	11.0	10.6	10.7	10.6	10.2	10.6	11.1	11.3	
80	10.0	10.1	10.6	10.6	10.4	10.7	10.5	10.7	10.6	10.2	10.3	11.2	8.88	8.03	7.86	8.08	7.79	7.94	8.08	
85	7.10	7.37	7.49	7.67	7.78	7.58	7.79	7.79	7.72	7.60	7.18	7.18	6.69	5.37	5.42	4.95	4.83	4.81	4.88	
90	3.45	3.73	3.83	3.99	4.17	4.00	4.12	4.02	3.94	3.82	3.41	3.04	2.18	1.88	1.53	1.37	1.21	1.27	1.23	
95	1.68	0.26	0.17	0.16	1.95	1.91	1.92	1.87	2.00	1.71	0.14	0.14	0.23	0.07	0.03	0.05	0.03	0.03	0.03	
100	0.18	0.17	0.15	0.15	0.17	0.14	0.17	0.15	0.16	0.15	0.14	0.14	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-12-12

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.243A P:5.83W PF:1.000 Freq:0Hz Lamp Flux:647.66x1 lm		
NAME: 22406-6000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2024121203
MFR.:	SUR.:	Shielding Angle:

Table--2						UNIT: cd													
C (DEG) γ (DEG)	285	300	315	330	345														
0	881	879	879	878	877														
5	891	884	872	862	846														
10	834	823	799	783	757														
15	712	697	664	645	616														
20	535	522	486	470	438														
25	355	346	325	317	292														
30	214	212	206	211	204														
35	151	153	149	152	147														
40	109	112	110	111	111														
45	80.1	81.9	81.5	83.3	83.2														
50	54.1	55.1	54.4	55.4	55.3														
55	37.2	38.3	36.7	37.7	37.4														
60	25.4	25.5	24.6	24.8	24.6														
65	18.1	18.6	18.1	18.3	17.7														
70	15.1	15.5	15.6	15.9	16.1														
75	11.1	11.3	11.3	11.7	12.0														
80	7.99	8.25	8.26	8.58	8.86														
85	4.73	4.96	4.92	5.49	5.95														
90	1.39	1.45	1.67	2.15	2.88														
95	0.12	0.28	0.03	0.03	0.10														
100	0.03	0.03	0.03	0.03	0.03														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-12-12

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks: