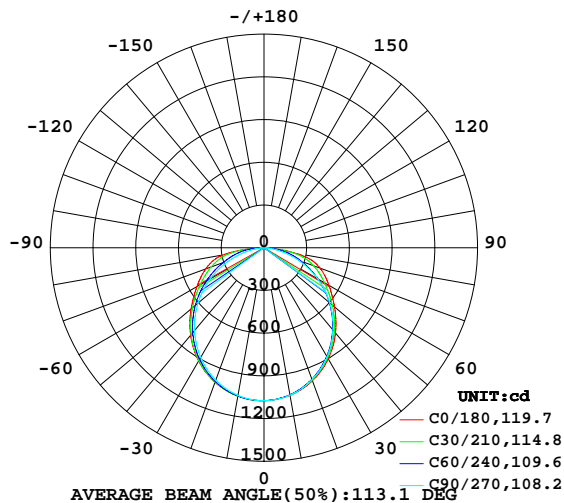


LUMINAIRE PHOTOMETRIC TEST REPORT

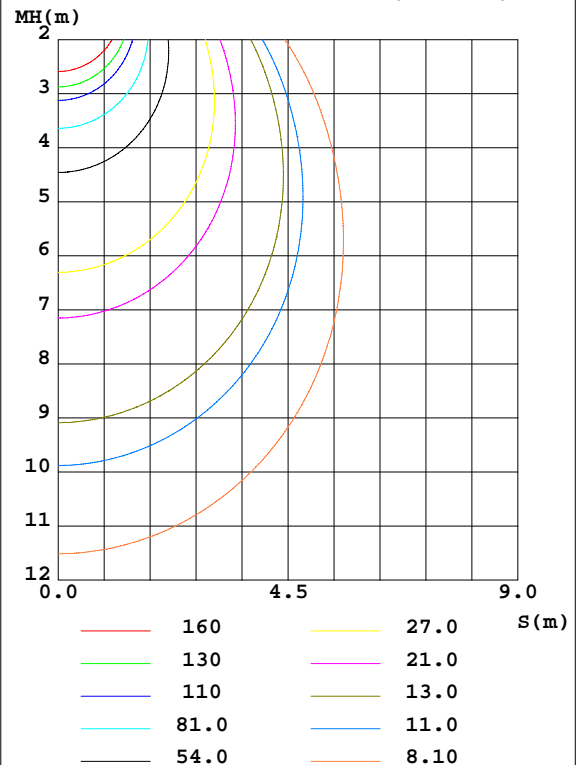
Test:U:122.20V I:0.1980A P:24.000W PF:0.9910 Freq:60.00Hz Lamp Flux:3165.98x1 lm		
NAME: IX-TRS-22-24	TYPE:5000k	WEIGHT:
SPEC.:2X2FT	DIM.:	SERIAL No.:
MFR.:	SUR.:0.603*0.603	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 131.92 lm/W			
MODEL		Imax(cd)	1075	S/MH(C0/180)	1.25
NOMINAL POWER(W)	24	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	3166.0	η UP,DN(C0-180)	0.0,50.0
NOMINAL FLUX(lm)	3165.98	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.0
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down(%)	99.9	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-01-10

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
Humidity:50.0%
Test Distance:6.770m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

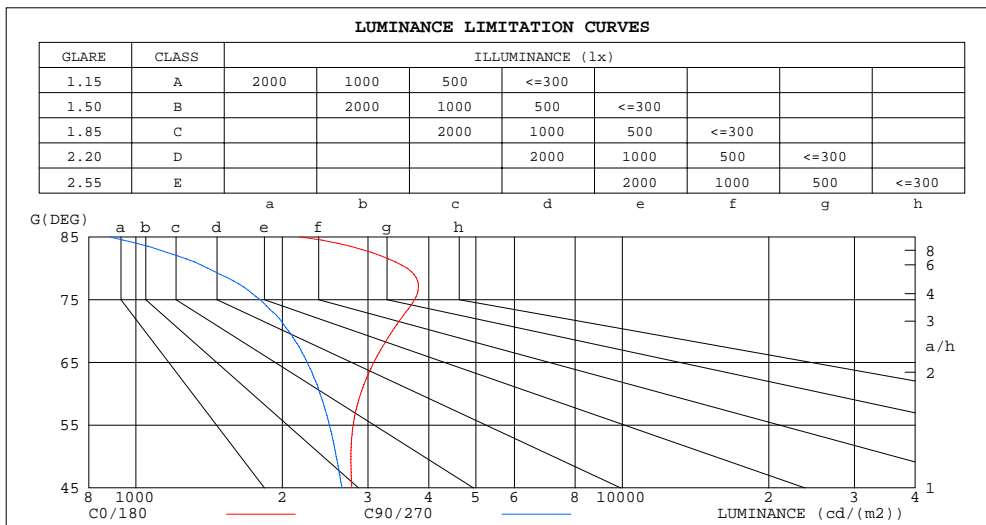
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	1052	1050	1051	1058	1058	1058	1054	1049	0- 10	101.5	101.5	3.21,3.21
20	994.2	986.2	986.1	1003	1005	1003	990.1	984.6	10- 20	290.2	391.7	12.4,12.4
30	902.3	887.4	885.1	911.8	917.3	910.1	889.6	884.6	20- 30	437.9	829.6	26.2,26.2
40	780.9	759.2	755.0	790.1	801.8	787.5	759.4	755.3	30- 40	524.9	1355	42.8,42.8
50	647.0	612.7	603.2	646.7	668.3	643.1	605.5	606.9	40- 50	542.2	1897	59.9,59.9
60	526.6	463.7	434.4	494.8	543.9	492.0	435.6	455.8	50- 60	495.3	2392	75.6,75.6
70	418.7	325.2	256.2	351.6	436.2	350.3	254.6	314.3	60- 70	404.1	2796	88.3,88.3
80	228.1	170.6	88.65	219.5	290.3	210.2	87.75	156.4	70- 80	279.7	3076	97.2,97.2
90	0.2828	0.2408	0.3846	17.75	1.000	1.522	0.2882	0.3115	80- 90	87.98	3164	99.9,99.9
100	0.2748	0.2275	0.1730	0.2225	0.3306	0.2811	0.2026	0.2867	90-100	0.4943	3164	99.9,99.9
110	0.2657	0.2354	0.1988	0.2391	0.3057	0.2696	0.2025	0.2533	100-110	0.2659	3165	100,100
120	0.2866	0.2657	0.2428	0.2561	0.2714	0.2514	0.2369	0.2619	110-120	0.2460	3165	100,100
130	0.3249	0.3105	0.3002	0.3019	0.3089	0.2943	0.2885	0.3053	120-130	0.2518	3165	100,100
140	0.3535	0.3462	0.3460	0.3354	0.3444	0.3355	0.3408	0.3488	130-140	0.2511	3165	100,100
150	0.3994	0.3851	0.3938	0.3765	0.3861	0.3804	0.3746	0.3853	140-150	0.2265	3166	100,100
160	0.4643	0.4596	0.4607	0.4491	0.4378	0.4548	0.4472	0.4511	150-160	0.1903	3166	100,100
170	0.5503	0.5371	0.5390	0.5266	0.5161	0.5067	0.5065	0.4969	160-170	0.1378	3166	100,100
180	0.5160	0.5055	0.5122	0.5027	0.5141	0.5055	0.5084	0.5017	170-180	0.0491	3166	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-01-10

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
 Humidity:50.0%
 Test Distance:6.770m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:122.20V I:0.1980A P:24.000W PF:0.9910 Freq:60.00Hz Lamp Flux:3165.98x1 lm		
NAME: IX-TRS-22-24	TYPE:5000k	WEIGHT:
SPEC.:2X2FT	DIM.:	SERIAL No.:
MFR.:	SUR.:0.603*0.603	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2169	882
80	3612	1404
75	3740	1801
70	3367	2060
65	3084	2249
60	2897	2389
55	2797	2500
50	2768	2581
45	2779	2655

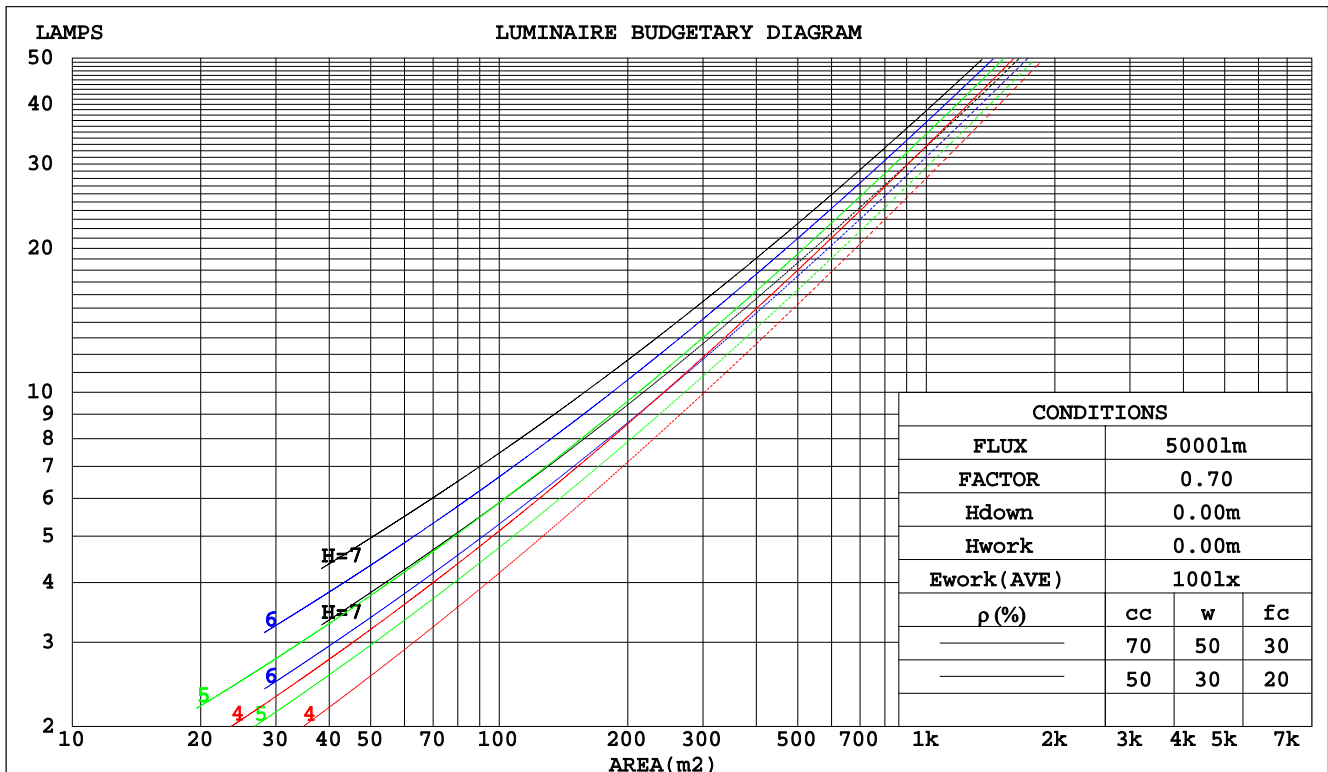
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-01-10

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
Humidity:50.0%
Test Distance:6.770m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:122.20V I:0.1980A P:24.000W PF:0.9910 Freq:60.00Hz Lamp Flux:3165.98x1 lm		
NAME: IX-TRS-22-24	TYPE:5000k	WEIGHT:
SPEC.:2X2FT	DIM.:	SERIAL No.:
MFR.:	SUR.:0.603*0.603	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	1.03	.98	.94	1.01	.96	.93	.96	.93	.90	.92	.89	.87	.89	.86	.84	.82
2.0	.89	.82	.76	.87	.81	.75	.84	.78	.73	.80	.76	.71	.77	.73	.70	.68
3.0	.78	.69	.63	.76	.68	.62	.73	.67	.61	.70	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.53	.68	.59	.52	.65	.58	.52	.63	.56	.51	.60	.55	.50	.48
5.0	.61	.52	.45	.60	.52	.45	.58	.50	.45	.56	.49	.44	.54	.48	.44	.41
6.0	.55	.46	.40	.54	.46	.39	.52	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.34	.46	.39	.34	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.36	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.26
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-01-10

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
Humidity:50.0%
Test Distance:6.770m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:122.20V I:0.1980A P:24.000W PF:0.9910 Freq:60.00Hz Lamp Flux:3165.98x1 lm					
NAME: IX-TRS-22-24			TYPE:5000k		WEIGHT:
SPEC.:2X2FT			DIM.:		SERIAL No.:
MFR.:			SUR.:0.603*0.603		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	.329	.187	.059	.322	.184	.058	.308	.177	.057	.296	.171	.055	.285	.165	.053		
2.0	.305	.167	.051	.298	.164	.051	.286	.159	.049	.276	.155	.048	.265	.150	.047		
3.0	.279	.149	.044	.274	.146	.044	.263	.143	.043	.253	.139	.043	.244	.135	.042		
4.0	.256	.133	.039	.251	.131	.039	.242	.128	.038	.233	.125	.038	.225	.122	.037		
5.0	.235	.120	.035	.231	.119	.035	.223	.116	.034	.215	.113	.034	.208	.111	.033		
6.0	.217	.109	.031	.214	.108	.031	.206	.106	.031	.199	.104	.030	.193	.102	.030		
7.0	.202	.100	.028	.198	.099	.028	.192	.097	.028	.186	.095	.028	.180	.093	.027		
8.0	.188	.092	.026	.185	.091	.026	.179	.089	.026	.174	.088	.025	.168	.086	.025		
9.0	.176	.085	.024	.173	.084	.024	.168	.083	.024	.163	.082	.023	.158	.080	.023		
10.0	.165	.079	.022	.163	.079	.022	.158	.077	.022	.153	.076	.022	.149	.075	.022		

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	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020		
1.0	.182	.156	.133	.156	.134	.115	.107	.092	.079	.061	.053	.046	.020	.017	.015		
2.0	.174	.132	.097	.149	.114	.084	.102	.079	.058	.059	.046	.034	.019	.015	.011		
3.0	.167	.115	.074	.143	.099	.064	.098	.069	.045	.057	.040	.026	.018	.013	.009		
4.0	.159	.102	.058	.136	.088	.050	.094	.061	.035	.054	.036	.021	.017	.012	.007		
5.0	.151	.091	.047	.130	.079	.041	.090	.055	.029	.052	.032	.017	.017	.011	.006		
6.0	.144	.083	.039	.124	.072	.034	.085	.050	.024	.050	.030	.014	.016	.010	.005		
7.0	.137	.076	.033	.118	.066	.029	.081	.046	.021	.047	.027	.012	.015	.009	.004		
8.0	.130	.070	.029	.112	.061	.025	.078	.043	.018	.045	.025	.011	.015	.008	.004		
9.0	.124	.065	.025	.107	.057	.022	.074	.040	.016	.043	.024	.009	.014	.008	.003		
10.0	.118	.061	.023	.102	.053	.020	.071	.037	.014	.041	.022	.008	.013	.007	.003		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-01-10

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
 Humidity:50.0%
 Test Distance:6.770m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:122.20V I:0.1980A P:24.000W PF:0.9910 Freq:60.00Hz Lamp Flux:3165.98x1 lm		
NAME: IX-TRS-22-24	TYPE:5000k	WEIGHT:
SPEC.:2X2FT	DIM.:	SERIAL No.:
MFR.:	SUR.:0.603*0.603	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	16.5	18.0	16.7	18.2	18.4	15.7	17.3	16.0	17.5	17.7
3H	18.7	20.1	19.0	20.4	20.6	17.1	18.6	17.4	18.8	19.1
4H	19.8	21.2	20.1	21.4	21.7	17.7	19.0	18.0	19.3	19.6
6H	20.7	22.0	21.1	22.3	22.6	18.0	19.3	18.3	19.6	19.9
8H	21.0	22.2	21.3	22.5	22.8	18.1	19.3	18.4	19.6	19.9
12H	21.1	22.3	21.4	22.6	22.9	18.1	19.3	18.4	19.6	19.9
4H 2H	17.1	18.4	17.4	18.7	18.9	16.4	17.8	16.8	18.1	18.3
3H	19.5	20.7	19.8	21.0	21.3	18.1	19.3	18.4	19.6	19.9
4H	20.8	21.9	21.2	22.2	22.6	18.8	19.9	19.1	20.2	20.5
6H	21.9	22.9	22.3	23.2	23.6	19.2	20.2	19.6	20.6	20.9
8H	22.2	23.1	22.6	23.5	23.9	19.4	20.3	19.8	20.7	21.0
12H	22.3	23.2	22.7	23.5	24.0	19.4	20.3	19.8	20.6	21.1
8H 4H	21.1	22.0	21.5	22.4	22.7	19.3	20.2	19.7	20.6	21.0
6H	22.3	23.1	22.8	23.5	23.9	20.0	20.8	20.4	21.2	21.6
8H	22.7	23.4	23.2	23.8	24.3	20.2	20.9	20.7	21.3	21.8
12H	22.9	23.5	23.4	24.0	24.4	20.3	20.9	20.8	21.3	21.8
12H 4H	21.1	21.9	21.5	22.3	22.7	19.4	20.3	19.8	20.6	21.1
6H	22.4	23.1	22.8	23.5	23.9	20.2	20.8	20.6	21.3	21.7
8H	22.8	23.4	23.3	23.8	24.3	20.4	21.0	20.9	21.5	21.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.1 / - 0.2					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.3				

CIE Pub.117, 3166 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 4.0$)
Area: 0.3636 m²

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-01-10

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
Humidity:50.0%
Test Distance:6.770m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:122.20V I:0.1980A P:24.000W PF:0.9910 Freq:60.00Hz Lamp Flux:3165.98x1 lm		
NAME: IX-TRS-22-24	TYPE:5000k	WEIGHT:
SPEC.:2X2FT	DIM.:	SERIAL No.:
MFR.:	SUR.:0.603*0.603	Shielding Angle:

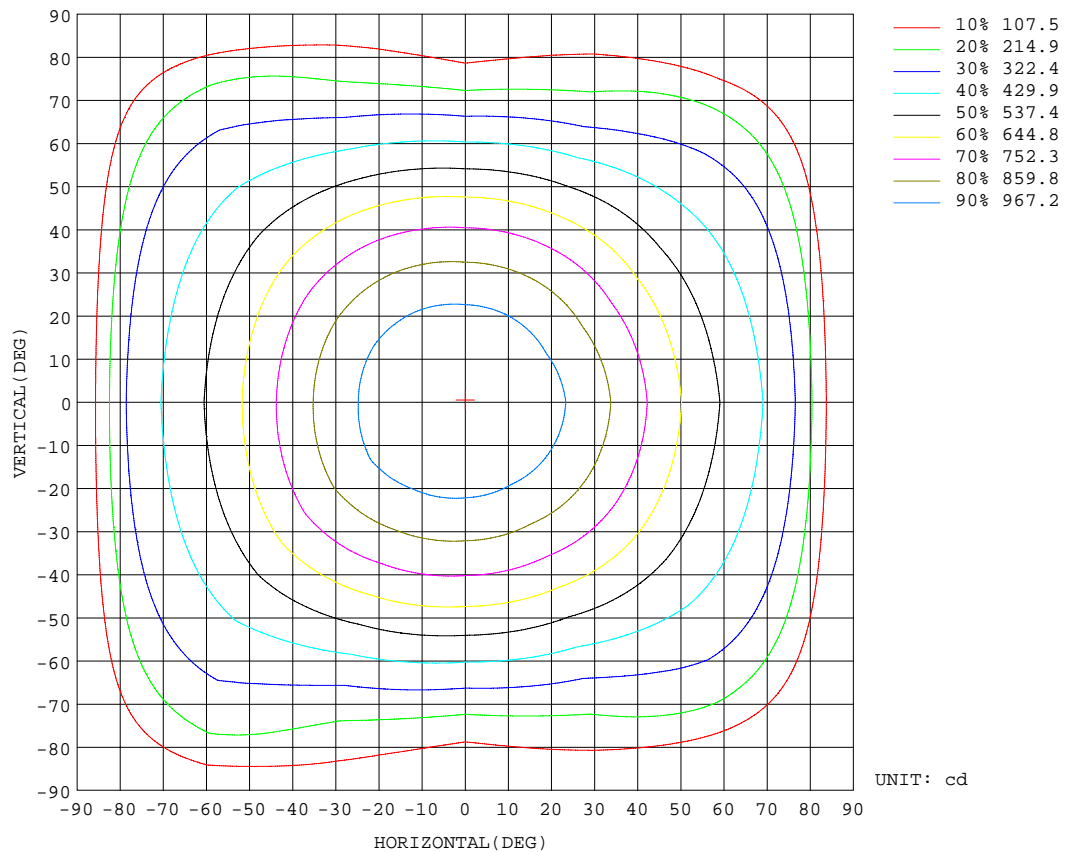
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	66	55	47	65	54	47	64	53	47	39
1.00	75	63	56	73	63	56	71	64	55	48
1.25	82	71	63	80	70	63	78	69	62	55
1.50	87	76	69	85	76	69	82	74	68	60
2.00	94	85	78	92	84	77	88	81	76	68
2.50	98	90	83	96	88	82	92	85	80	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	94	103	98	93	99	94	90	81
5.00	108	103	98	105	101	97	101	97	94	84
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:25.3DEG
 Operators:
 Test Date:2023-01-10

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
 Humidity:50.0%
 Test Distance:6.770m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:122.20V I:0.1980A P:24.000W PF:0.9910 Freq:60.00Hz Lamp Flux:3165.98x1 lm		
NAME: IX-TRS-22-24	TYPE:5000k	WEIGHT:
SPEC.:2X2FT	DIM.:	SERIAL No.:
MFR.:	SUR.:0.603*0.603	Shielding Angle:

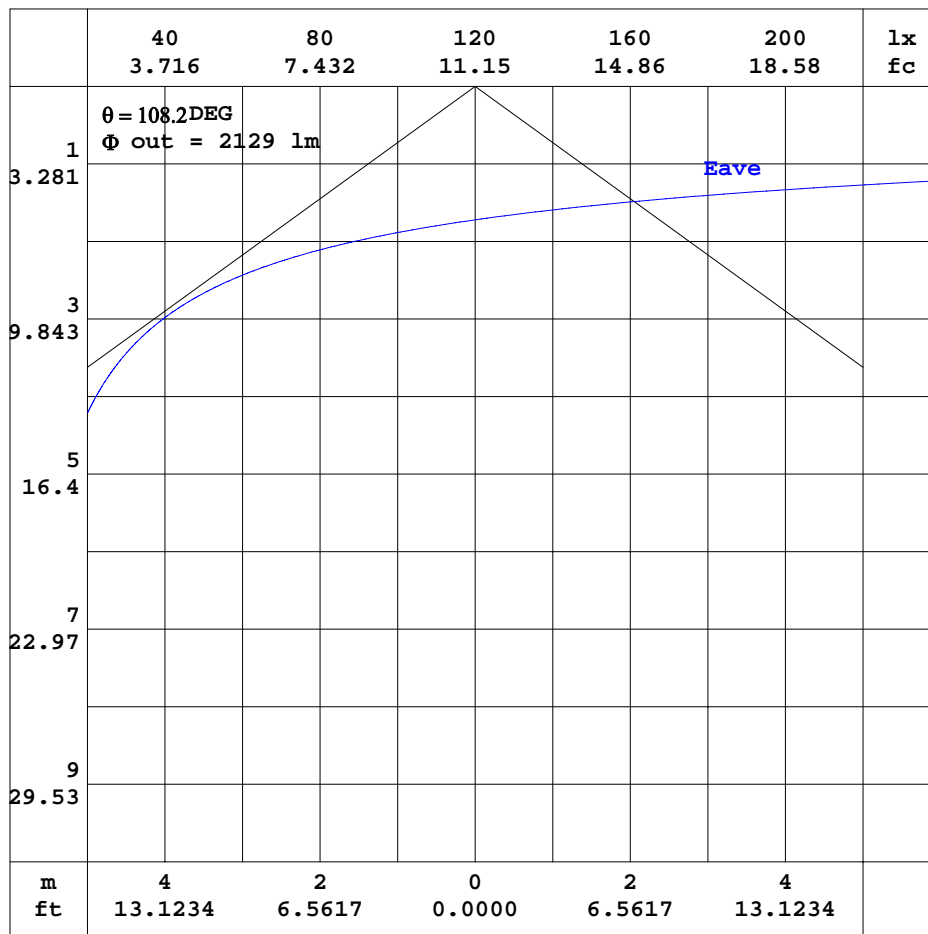


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-01-10

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
Humidity:50.0%
Test Distance:6.770m [K=1.0000]
Remarks:

AAI CURVES

Test:U:122.20V I:0.1980A P:24.000W PF:0.9910 Freq:60.00Hz Lamp Flux:3165.98x1 lm		
NAME: IX-TRS-22-24	TYPE:5000k	WEIGHT:
SPEC.:2X2FT	DIM.:	SERIAL No.:
MFR.:	SUR.:0.603*0.603	Shielding Angle:



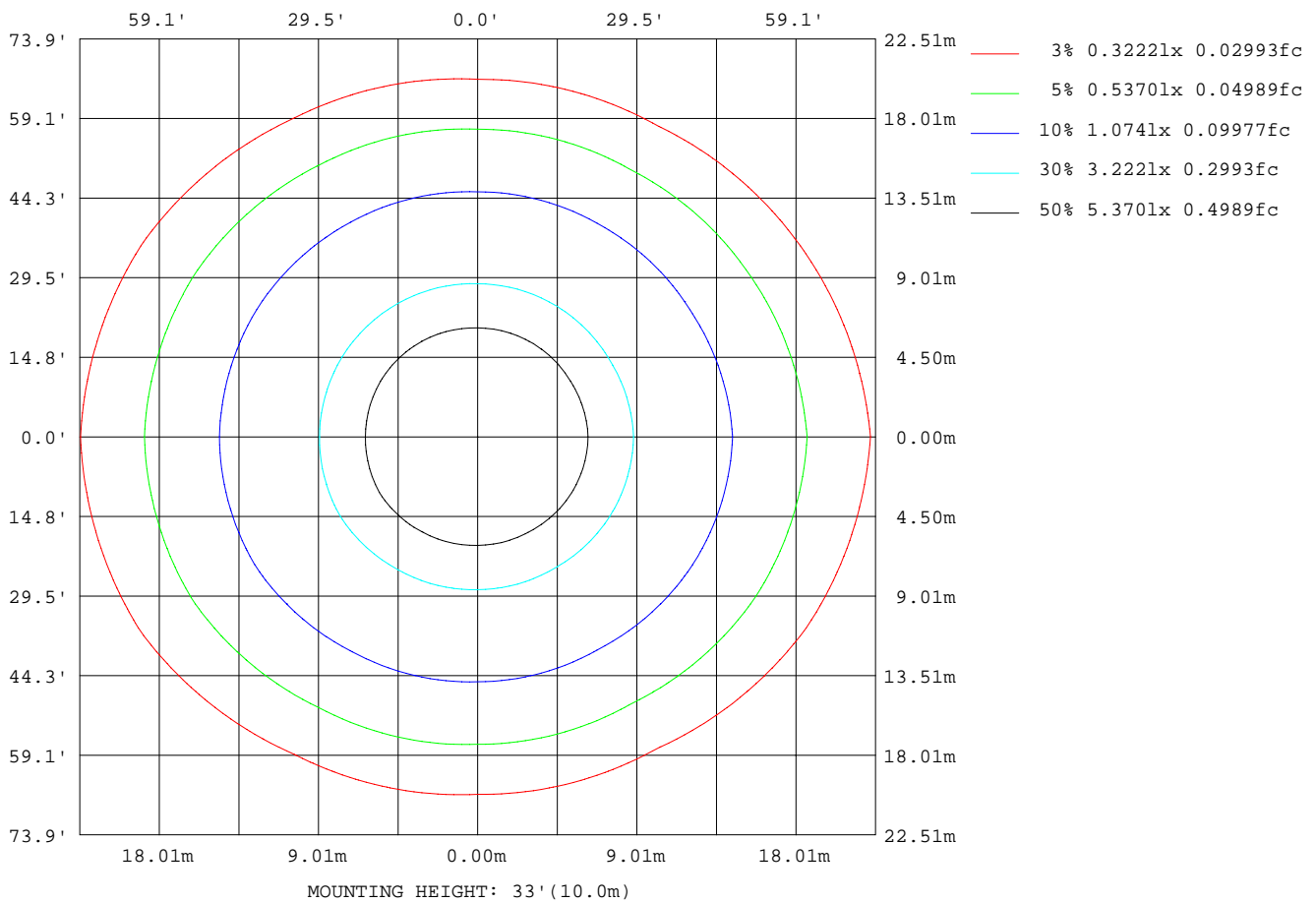
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2023-01-10

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
 Humidity: 50.0%
 Test Distance: 6.770m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:122.20V I:0.1980A P:24.000W PF:0.9910 Freq:60.00Hz Lamp Flux:3165.98x1 lm		
NAME: IX-TRS-22-24	TYPE:5000k	WEIGHT:
SPEC.:2X2FT	DIM.:	SERIAL No.:
MFR.:	SUR.:0.603*0.603	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-01-10

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
Humidity: 50.0%
Test Distance: 6.770m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:122.20V I:0.1980A P:24.000W PF:0.9910 Freq:60.00Hz Lamp Flux:3165.98x1 lm		
NAME: IX-TRS-22-24	TYPE:5000k	WEIGHT:
SPEC.:2X2FT	DIM.:	SERIAL No.:
MFR.:	SUR.:0.603*0.603	Shielding Angle:

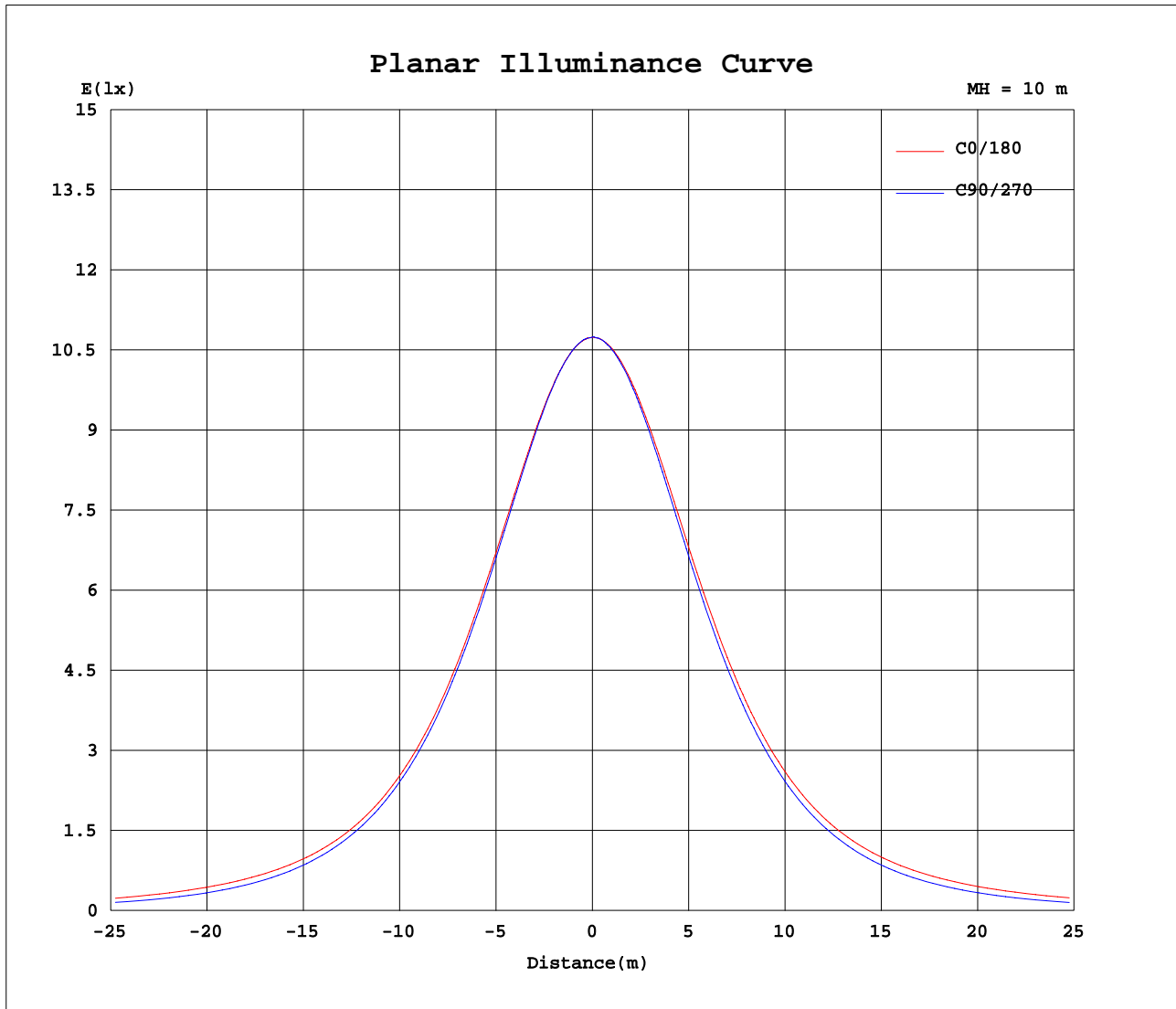
AvgL	cd/m2
L_0~180(65)av	3134
L_0~180(75)av	3876
L_0~180(85)av	3154
L_90~270(65)av	2251
L_90~270(75)av	1780
L_90~270(85)av	844
L_45(65)av	2628
L_45(75)av	2845
L_45(85)av	2652

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-01-10

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
Humidity:50.0%
Test Distance:6.770m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-01-10

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
Humidity: 50.0%
Test Distance: 6.770m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:122.20V I:0.1980A P:24.000W PF:0.9910 Freq:60.00Hz Lamp Flux:3165.98x1 lm																	
NAME: IX-TRS-22-24									TYPE:5000k						WEIGHT:		
SPEC.:2X2FT									DIM.:						SERIAL No.:		
MFR.:									SUR.:0.603*0.603						Shielding Angle:		

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1074	1074	1074	1074	1074	1074	1074	1074	1074	1074	1074	1074						
5	1068	1067	1067	1068	1069	1072	1070	1071	1071	1069	1068	1065						
10	1052	1051	1049	1051	1055	1061	1058	1059	1058	1054	1050	1047						
15	1028	1024	1021	1023	1030	1040	1036	1037	1034	1027	1024	1019						
20	994	989	984	986	995	1010	1005	1005	1000	990	987	982						
25	952	945	936	940	951	971	965	965	956	944	941	937						
30	902	893	882	885	900	924	917	915	905	890	886	883						
35	844	834	819	823	840	868	863	859	845	827	824	822						
40	781	768	750	755	773	807	802	796	779	759	755	755						
45	714	698	677	683	702	740	736	727	707	685	681	684						
50	647	627	599	603	625	669	668	656	630	606	603	611						
55	583	556	519	521	546	597	603	584	549	522	520	539						
60	527	490	437	434	464	526	544	516	468	436	437	474						
65	474	430	356	346	381	463	489	455	386	346	355	414						
70	419	371	279	256	301	402	436	394	306	255	276	353						
75	352	305	209	169	228	342	378	332	234	166	205	286						
80	228	200	141	88.6	162	277	290	254	166	87.8	138	175						
85	68.7	55.0	47.0	28.0	94.3	170	131	114	83.6	25.5	53.7	36.5						
90	0.28	0.27	0.22	0.38	7.52	28.0	1.00	1.73	1.31	0.29	0.28	0.35						
95	0.29	0.25	0.21	0.17	0.20	0.23	0.33	0.32	0.26	0.21	0.25	0.34						
100	0.27	0.25	0.21	0.17	0.20	0.24	0.33	0.31	0.25	0.20	0.24	0.33						
105	0.27	0.25	0.22	0.18	0.21	0.25	0.33	0.31	0.24	0.20	0.24	0.31						
110	0.27	0.25	0.22	0.20	0.22	0.26	0.31	0.30	0.24	0.20	0.24	0.27						
115	0.27	0.25	0.24	0.22	0.23	0.26	0.27	0.26	0.24	0.21	0.23	0.25						
120	0.29	0.27	0.26	0.24	0.25	0.26	0.27	0.26	0.24	0.24	0.24	0.28						
125	0.30	0.29	0.29	0.27	0.27	0.28	0.29	0.28	0.27	0.26	0.27	0.30						
130	0.32	0.31	0.31	0.30	0.30	0.31	0.31	0.30	0.29	0.29	0.29	0.32						
135	0.34	0.33	0.33	0.32	0.32	0.32	0.33	0.32	0.31	0.32	0.32	0.34						
140	0.35	0.35	0.35	0.35	0.33	0.34	0.34	0.34	0.33	0.34	0.34	0.36						
145	0.37	0.37	0.37	0.37	0.36	0.35	0.36	0.35	0.35	0.36	0.35	0.37						
150	0.40	0.39	0.38	0.39	0.38	0.37	0.39	0.37	0.39	0.37	0.38	0.40						
155	0.42	0.41	0.41	0.42	0.41	0.40	0.40	0.40	0.41	0.40	0.40	0.42						
160	0.46	0.45	0.47	0.46	0.45	0.45	0.44	0.45	0.46	0.45	0.44	0.46						
165	0.51	0.50	0.50	0.51	0.49	0.49	0.49	0.49	0.48	0.48	0.48	0.48						
170	0.55	0.53	0.54	0.54	0.53	0.53	0.52	0.51	0.50	0.51	0.50	0.49						
175	0.54	0.53	0.54	0.54	0.52	0.53	0.49	0.49	0.48	0.48	0.48	0.47						
180	0.52	0.50	0.51	0.51	0.50	0.50	0.51	0.50	0.51	0.51	0.50	0.50						

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 C Interval: 30.0DEG
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γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
 Humidity:50.0%
 Test Distance:6.770m [K=1.0000]
 Remarks: