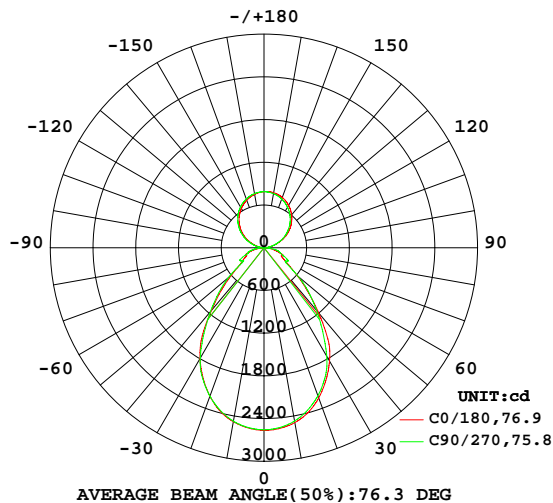


LUMINAIRE PHOTOMETRIC TEST REPORT

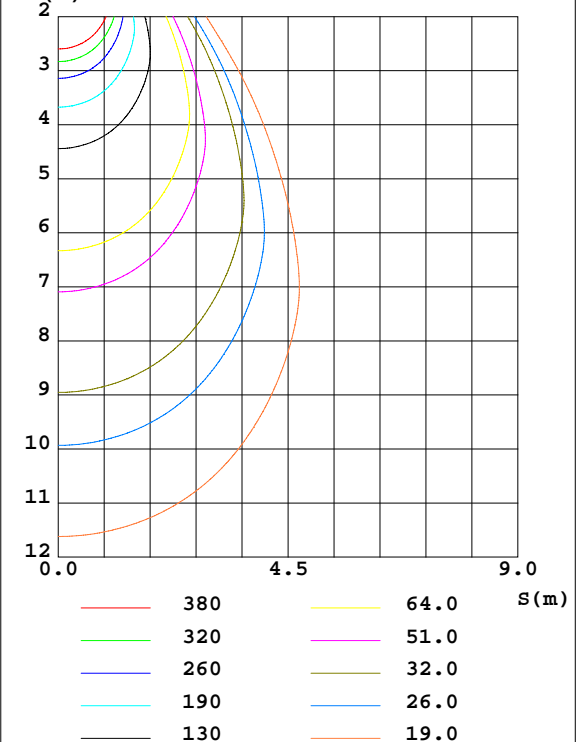
Test:U:229.76V I:0.2639A P:59.245W PF:0.7710 Freq:49.99Hz Lamp Flux:6650.27x1 lm		
NAME: 1006345	TYPE:	WEIGHT:
SPEC.:	DIM.: 1200*260*30	SERIAL No.:
MFR.: A4762092-21	SUR.:1.145*0.205	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 112.25 lm/W			
MODEL		Imax(cd)	2565	S/MH(C0/180)	1.09
NOMINAL POWER(W)	60	LOR(%)	100.0	S/MH(C90/270)	1.08
RATED VOLTAGE(V)	230.0	TOTAL FLUX(lm)	6650.3	η UP,DN(C0-180)	16.7,33.3
NOMINAL FLUX(lm)	6650.27	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	16.7,33.3
LAMPS INSIDE	1	η up(%)	33.4	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	230.0	η down(%)	66.6	CIBSE SHR MAX	1.15

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2022-05-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=0.8547]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

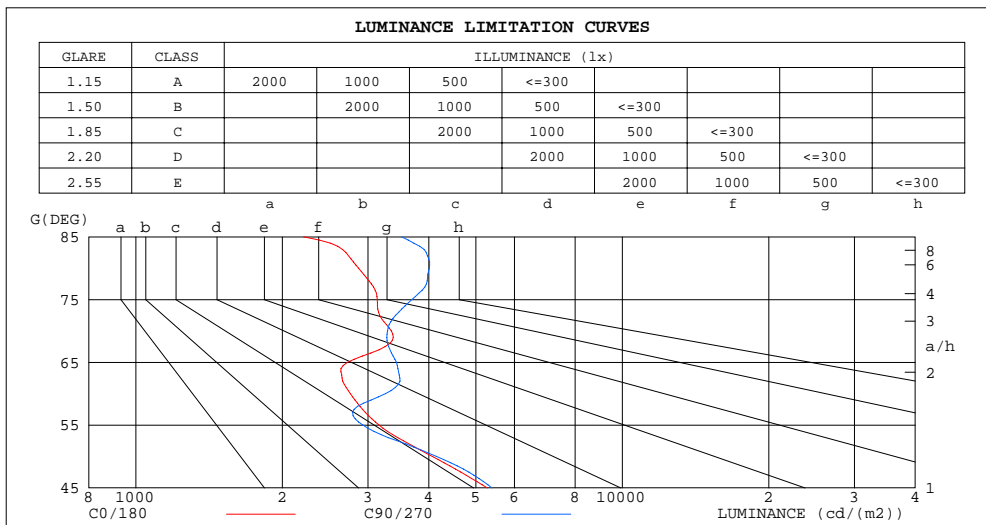
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	2493	2482	2472	2464	2481	2476	2473	2477	0- 10	240.3	240.3	3.61,3.61
20	2246	2223	2212	2198	2219	2210	2220	2223	10- 20	665.9	906.1	13.6,13.6
30	1841	1798	1764	1771	1799	1769	1792	1796	20- 30	927.5	1834	27.6,27.6
40	1195	1210	1149	1186	1149	1187	1168	1235	30- 40	934.0	2768	41.6,41.6
50	613.7	744.6	626.1	718.0	595.8	703.6	648.8	756.5	40- 50	712.5	3480	52.3,52.3
60	323.9	350.6	382.5	363.1	334.8	344.7	370.0	376.7	50- 60	442.8	3923	59,59
70	268.9	167.8	264.1	171.1	269.3	152.0	245.9	168.2	60- 70	276.1	4199	63.1,63.1
80	116.9	118.8	163.4	110.3	110.9	97.91	154.1	102.7	70- 80	167.3	4366	65.7,65.7
90	1.658	1.519	1.641	1.524	2.199	2.209	2.431	2.344	80- 90	62.74	4429	66.6,66.6
100	86.01	88.11	84.82	73.15	66.04	71.08	82.92	86.33	90-100	34.45	4464	67.1,67.1
110	222.7	223.1	210.4	196.2	186.6	194.6	209.1	221.7	100-110	150.1	4614	69.4,69.4
120	368.7	360.9	343.9	326.1	317.5	325.2	341.8	360.4	110-120	273.4	4887	73.5,73.5
130	495.3	485.1	465.1	445.4	436.8	445.0	463.2	485.0	120-130	362.4	5249	78.9,78.9
140	604.1	594.2	572.2	553.3	546.1	552.9	572.7	594.3	130-140	402.1	5652	85,85
150	691.3	681.7	661.4	644.1	637.9	644.0	662.2	682.0	140-150	388.3	6040	90.8,90.8
160	752.7	745.3	729.9	716.5	711.8	716.4	730.5	745.6	150-160	322.6	6362	95.7,95.7
170	785.7	781.4	772.9	765.6	763.3	765.5	773.2	781.6	160-170	213.2	6576	98.9,98.9
180	788.9	788.9	788.9	788.9	788.9	788.9	788.9	788.9	170-180	74.54	6650	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:
 Test Date:2022-05-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.406.10
 Humidity:65.0%
 Test Distance:11.700m [K=0.8547]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:229.76V I:0.2639A P:59.245W PF:0.7710 Freq:49.99Hz Lamp Flux:6650.27x1 lm		
NAME: 1006345	TYPE:	WEIGHT:
SPEC.:	DIM.: 1200*260*30	SERIAL No.:
MFR.: A4762092-21	SUR.:1.145*0.205	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2213	3518
80	2869	4009
75	3135	3693
70	3350	3290
65	2724	3433
60	2760	3259
55	3161	2928
50	4068	4150
45	5275	5395

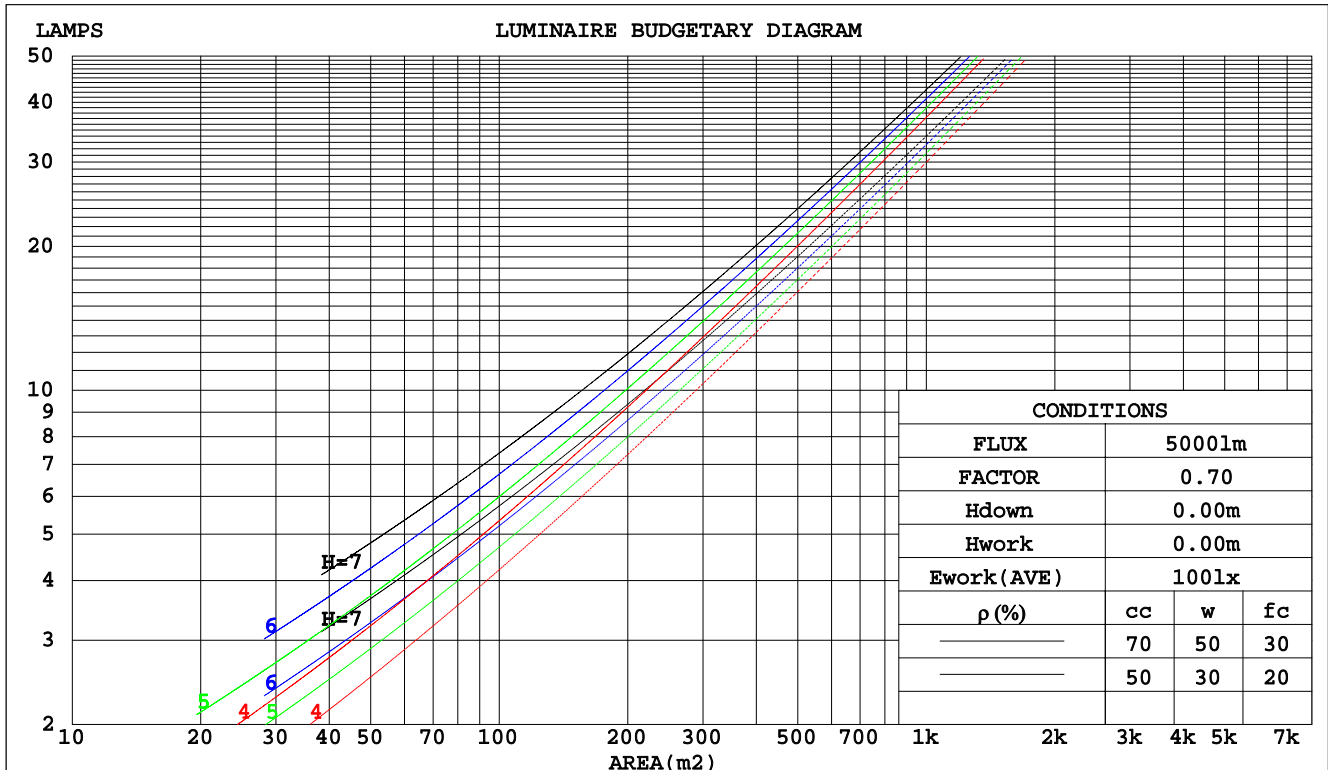
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2022-05-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=0.8547]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:229.76V I:0.2639A P:59.245W PF:0.7710 Freq:49.99Hz Lamp Flux:6650.27x1 lm		
NAME: 1006345	TYPE:	WEIGHT:
SPEC.:	DIM.: 1200*260*30	SERIAL No.:
MFR.: A4762092-21	SUR.:1.145*0.205	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	1.11	1.11	1.11	1.05	1.05	1.05	.93	.93	.93	.82	.82	.82	.71	.71	.71	.67
1.0	.99	.95	.92	.93	.90	.87	.83	.81	.78	.73	.72	.70	.65	.64	.62	.58
2.0	.88	.82	.77	.83	.78	.74	.74	.70	.67	.66	.63	.61	.59	.56	.55	.51
3.0	.78	.71	.66	.74	.68	.63	.67	.62	.58	.60	.56	.53	.53	.50	.48	.45
4.0	.70	.63	.57	.67	.60	.55	.60	.55	.51	.54	.50	.47	.49	.45	.43	.40
5.0	.64	.56	.50	.61	.54	.48	.55	.49	.45	.49	.45	.42	.45	.41	.38	.35
6.0	.58	.50	.45	.55	.48	.43	.50	.44	.40	.45	.41	.37	.41	.37	.34	.32
7.0	.53	.45	.40	.50	.43	.39	.46	.40	.36	.42	.37	.34	.38	.34	.31	.29
8.0	.48	.41	.36	.46	.40	.35	.42	.37	.33	.39	.34	.31	.35	.31	.28	.26
9.0	.45	.37	.32	.43	.36	.32	.39	.34	.30	.36	.31	.28	.33	.29	.26	.24
10.0	.41	.34	.30	.40	.33	.29	.36	.31	.27	.33	.29	.26	.31	.27	.24	.22



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:
 Test Date:2022-05-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.406.10
 Humidity:65.0%
 Test Distance:11.700m [K=0.8547]
 Remarks:

WEC AND CCEC

Test:U:229.76V I:0.2639A P:59.245W PF:0.7710 Freq:49.99Hz Lamp Flux:6650.27x1 lm		
NAME: 1006345	TYPE:	WEIGHT:
SPEC.:	DIM.: 1200*260*30	SERIAL No.:
MFR.: A4762092-21	SUR.:1.145*0.205	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	.258	.147	.046	.241	.137	.044	.209	.120	.038	.180	.104	.033	.153	.088	.029	
2.0	.241	.132	.041	.226	.125	.038	.197	.110	.034	.171	.096	.030	.146	.083	.026	
3.0	.225	.120	.036	.211	.113	.034	.185	.100	.030	.161	.088	.027	.138	.077	.024	
4.0	.209	.109	.032	.197	.103	.030	.173	.092	.027	.151	.081	.024	.130	.071	.022	
5.0	.196	.100	.029	.184	.094	.028	.162	.084	.025	.142	.075	.022	.123	.066	.020	
6.0	.183	.092	.026	.172	.087	.025	.152	.078	.023	.133	.069	.020	.116	.061	.018	
7.0	.172	.085	.024	.162	.081	.023	.143	.072	.021	.126	.065	.019	.110	.057	.017	
8.0	.162	.079	.022	.153	.075	.021	.135	.068	.019	.119	.060	.017	.104	.053	.016	
9.0	.152	.074	.021	.144	.070	.020	.128	.063	.018	.113	.057	.016	.099	.050	.014	
10.0	.144	.069	.019	.136	.066	.018	.121	.059	.017	.107	.053	.015	.094	.047	.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	.445	.445	.445	.380	.380	.380	.260	.260	.260	.149	.149	.149	.048	.048	.048	
1.0	.433	.413	.395	.371	.355	.340	.254	.244	.235	.146	.141	.137	.047	.045	.044	
2.0	.424	.390	.362	.363	.336	.313	.249	.233	.219	.143	.135	.128	.046	.044	.042	
3.0	.415	.374	.340	.356	.322	.295	.245	.224	.207	.141	.131	.122	.045	.042	.040	
4.0	.408	.361	.325	.350	.312	.282	.241	.217	.199	.139	.127	.118	.045	.041	.039	
5.0	.401	.351	.314	.344	.304	.273	.237	.212	.193	.137	.125	.114	.044	.041	.038	
6.0	.394	.343	.306	.339	.297	.267	.234	.208	.189	.136	.122	.112	.044	.040	.037	
7.0	.388	.336	.300	.334	.292	.261	.231	.204	.185	.134	.120	.110	.043	.039	.036	
8.0	.383	.331	.295	.329	.287	.258	.228	.202	.183	.133	.119	.109	.043	.039	.036	
9.0	.377	.326	.292	.325	.283	.255	.225	.199	.181	.131	.118	.108	.043	.039	.036	
10.0	.373	.322	.289	.321	.280	.252	.223	.197	.179	.130	.116	.107	.042	.038	.035	

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2022-05-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=0.8547]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:229.76V I:0.2639A P:59.245W PF:0.7710 Freq:49.99Hz Lamp Flux:6650.27x1 lm											
NAME: 1006345					TYPE:			WEIGHT:			
SPEC.:					DIM.: 1200*260*30			SERIAL No.:			
MFR.: A4762092-21					SUR.:1.145*0.205			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	2H	14.4	15.4	15.1	16.1	16.8	14.5	15.5	15.1	16.1	16.9
	3H	15.3	16.2	16.0	16.9	17.7	15.4	16.3	16.1	17.0	17.8
	4H	15.7	16.6	16.5	17.3	18.2	16.0	16.8	16.7	17.6	18.4
	6H	16.1	16.9	16.9	17.6	18.5	16.7	17.5	17.5	18.2	19.1
	8H	16.3	17.0	17.0	17.8	18.7	17.0	17.8	17.8	18.5	19.4
	12H	16.3	17.0	17.1	17.8	18.7	17.2	17.9	18.0	18.7	19.6
4H	2H	14.5	15.3	15.2	16.1	16.9	14.6	15.4	15.3	16.1	17.0
	3H	15.5	16.2	16.3	17.0	17.9	15.6	16.3	16.4	17.1	18.0
	4H	16.1	16.7	16.9	17.5	18.5	16.3	16.9	17.1	17.7	18.6
	6H	16.6	17.2	17.4	18.0	19.0	17.2	17.8	18.1	18.6	19.6
	8H	16.8	17.3	17.7	18.2	19.2	17.7	18.2	18.5	19.0	20.0
	12H	17.0	17.4	17.8	18.3	19.3	17.9	18.4	18.8	19.2	20.3
8H	4H	16.1	16.6	16.9	17.4	18.4	16.3	16.8	17.1	17.6	18.6
	6H	16.8	17.2	17.7	18.1	19.1	17.5	17.9	18.3	18.7	19.8
	8H	17.2	17.5	18.0	18.4	19.5	18.1	18.4	18.9	19.3	20.4
	12H	17.4	17.7	18.3	18.6	19.7	18.5	18.8	19.4	19.7	20.8
12H	4H	16.1	16.6	17.0	17.4	18.4	16.3	16.7	17.1	17.6	18.6
	6H	16.9	17.3	17.8	18.1	19.2	17.5	17.9	18.4	18.8	19.8
	8H	17.3	17.6	18.2	18.5	19.6	18.2	18.5	19.1	19.4	20.5
Variations with the observer position at spacings:											
S = 1.0H	+ 0.4 / - 0.5					+ 0.4 / - 0.5					
1.5H	+ 0.3 / - 0.4					+ 0.2 / - 0.4					
2.0H	+ 1.1 / - 0.7					+ 0.6 / - 0.5					

CIE Pub.117, 6650 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 6.6$)

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2022-05-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=0.8547]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:229.76V I:0.2639A P:59.245W PF:0.7710 Freq:49.99Hz Lamp Flux:6650.27x1 lm		
NAME: 1006345	TYPE:	WEIGHT:
SPEC.:	DIM.: 1200*260*30	SERIAL No.:
MFR.: A4762092-21	SUR.:1.145*0.205	Shielding Angle:

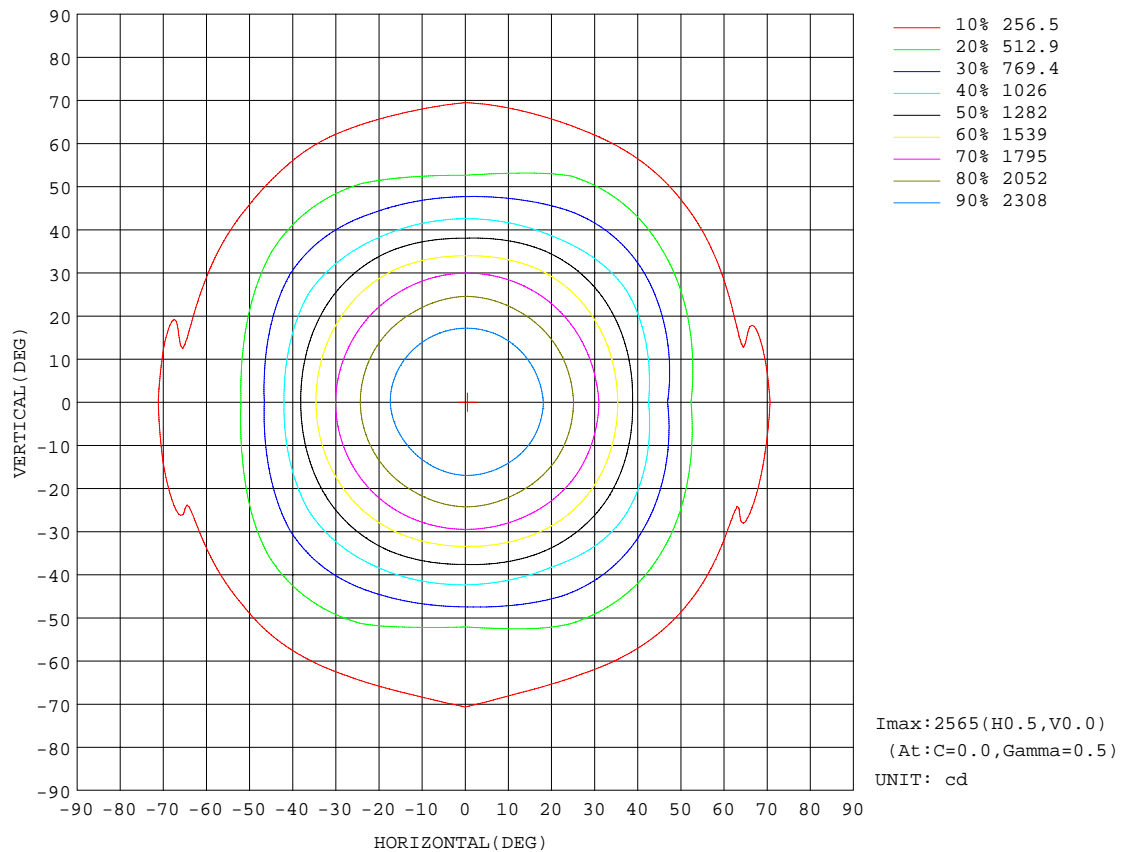
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	46	40	54	45	39	50	43	38	31
0.80	65	55	48	62	53	47	58	50	45	37
1.00	72	62	56	69	60	54	64	58	52	42
1.25	78	69	63	75	67	61	69	62	57	46
1.50	83	74	68	79	71	66	72	66	61	49
2.00	89	81	75	85	78	72	76	71	67	53
2.50	92	85	80	88	82	77	79	74	71	55
3.00	95	89	84	90	85	80	81	77	74	57
4.00	99	94	89	94	89	85	84	81	78	59
5.00	101	97	93	96	92	89	85	83	80	60
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2022-05-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=0.8547]
Remarks:

ISOCANDELA DIAGRAM

Test:U:229.76V I:0.2639A P:59.245W PF:0.7710 Freq:49.99Hz Lamp Flux:6650.27x1 lm		
NAME: 1006345	TYPE:	WEIGHT:
SPEC.:	DIM.: 1200*260*30	SERIAL No.:
MFR.: A4762092-21	SUR.:1.145*0.205	Shielding Angle:

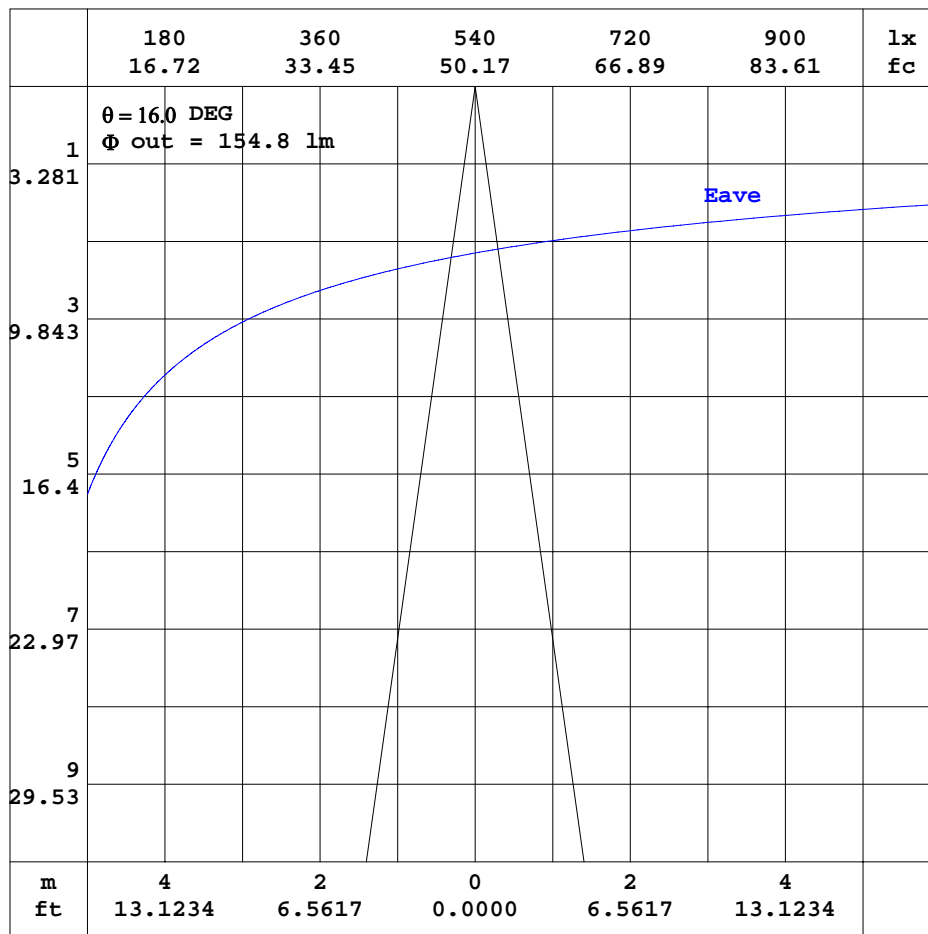


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators:
Test Date: 2022-05-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.406.10
Humidity: 65.0%
Test Distance: 11.700m [K=0.8547]
Remarks:

AAI CURVES

Test:U:229.76V I:0.2639A P:59.245W PF:0.7710 Freq:49.99Hz Lamp Flux:6650.27x1 lm		
NAME: 1006345	TYPE:	WEIGHT:
SPEC.:	DIM.: 1200*260*30	SERIAL No.:
MFR.: A4762092-21	SUR.:1.145*0.205	Shielding Angle:



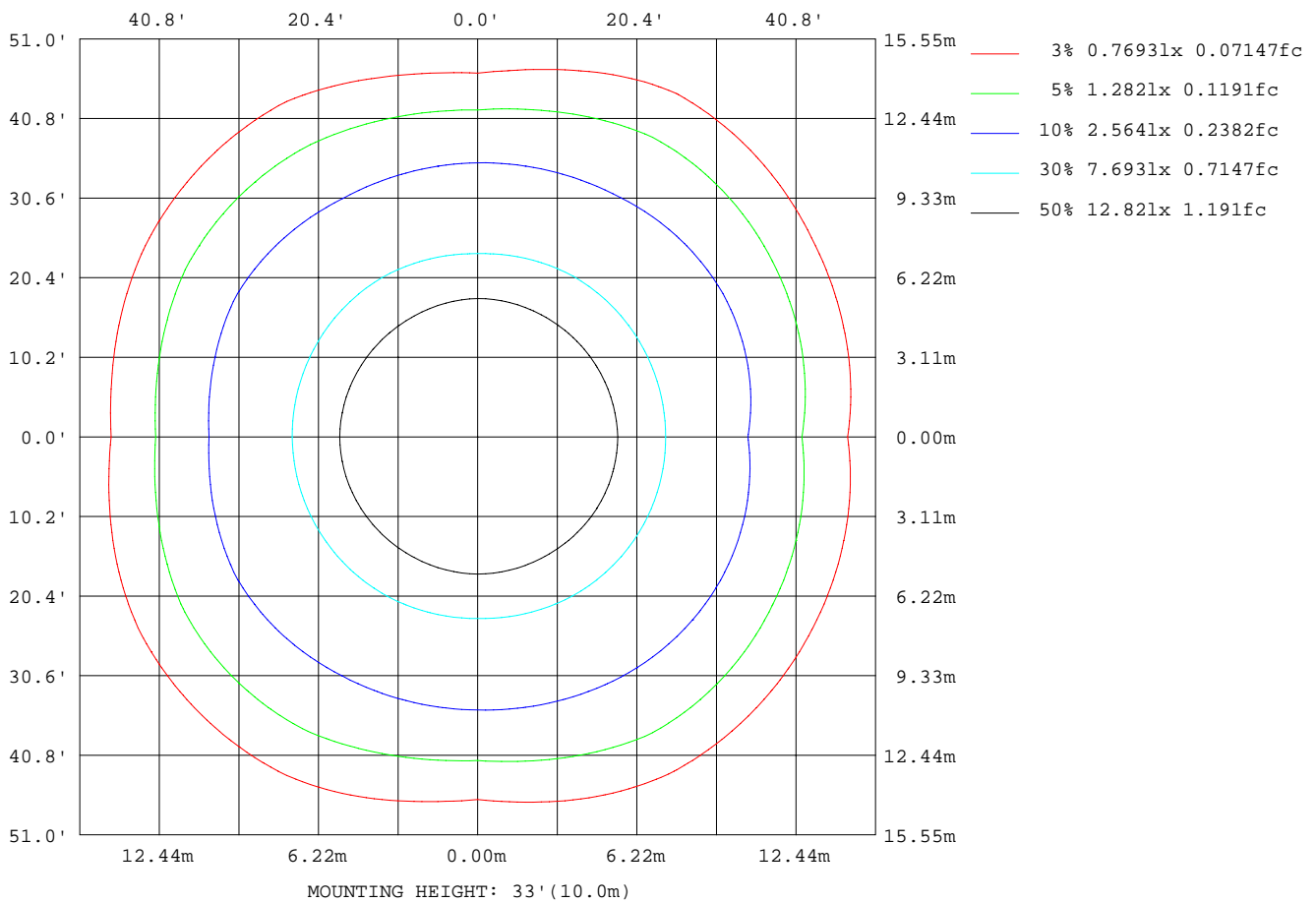
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators:
 Test Date: 2022-05-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.406.10
 Humidity: 65.0%
 Test Distance: 11.700m [K=0.8547]
 Remarks:

ISOLUX DIAGRAM

Test:U:229.76V I:0.2639A P:59.245W PF:0.7710 Freq:49.99Hz Lamp Flux:6650.27x1 lm		
NAME: 1006345	TYPE:	WEIGHT:
SPEC.:	DIM.: 1200*260*30	SERIAL No.:
MFR.: A4762092-21	SUR.:1.145*0.205	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2022-05-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=0.8547]
Remarks:

LED Avg.L Report

Test:U:229.76V I:0.2639A P:59.245W PF:0.7710 Freq:49.99Hz Lamp Flux:6650.27x1 lm		
NAME: 1006345	TYPE:	WEIGHT:
SPEC.:	DIM.: 1200*260*30	SERIAL No.:
MFR.: A4762092-21	SUR.:1.145*0.205	Shielding Angle:

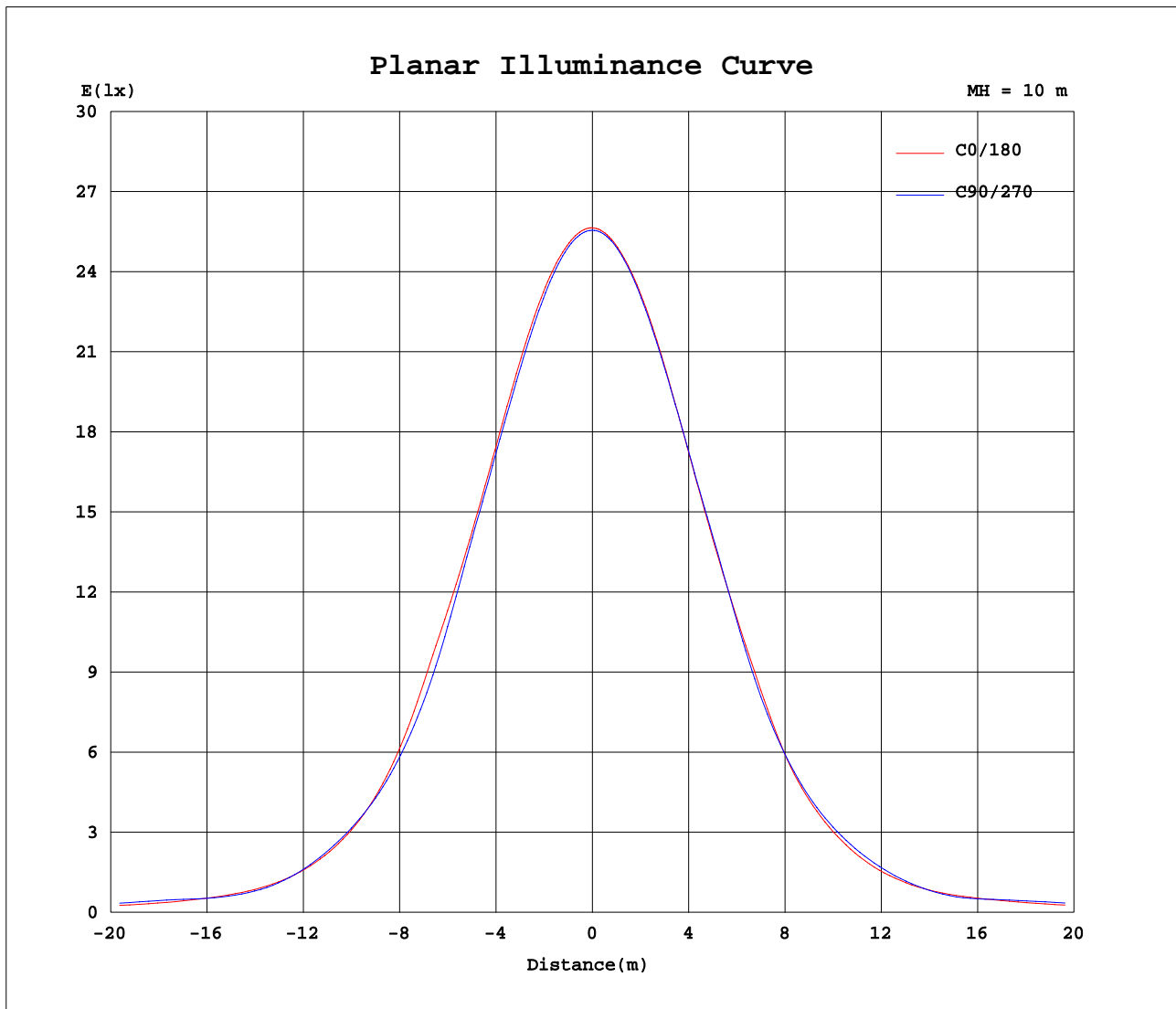
AvgL	cd/m2
L_0~180(65)av	2727
L_0~180(75)av	3174
L_0~180(85)av	2064
L_90~270(65)av	3472
L_90~270(75)av	3720
L_90~270(85)av	3713
L_45(65)av	2631
L_45(75)av	2068
L_45(85)av	2964

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2022-05-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=0.8547]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators:
Test Date: 2022-05-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.406.10
Humidity: 65.0%
Test Distance: 11.700m [K=0.8547]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.76V I:0.2639A P:59.245W PF:0.7710 Freq:49.99Hz Lamp Flux:6650.27x1 lm																	
NAME: 1006345									TYPE:						WEIGHT:		
SPEC.:									DIM.: 1200*260*30						SERIAL No.:		
MFR.: A4762092-21									SUR.:1.145*0.205						Shielding Angle:		

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	2564	2564	2563	2563	2562	2562	2561	2561	2560	2559	2559	2558	2558	2558	2557	2557	2556	2556	2556
5	2547	2546	2546	2545	2545	2544	2544	2543	2542	2541	2540	2540	2539	2538	2538	2537	2536	2536	2535
10	2493	2493	2492	2491	2489	2488	2487	2485	2484	2482	2480	2479	2477	2476	2475	2474	2473	2473	2472
15	2395	2394	2393	2391	2390	2388	2386	2383	2380	2377	2374	2372	2369	2368	2367	2366	2365	2364	2363
20	2246	2244	2243	2241	2238	2236	2234	2230	2226	2223	2219	2216	2213	2213	2213	2213	2213	2213	2212
25	2056	2055	2053	2051	2049	2046	2042	2037	2032	2027	2022	2018	2015	2015	2017	2018	2020	2022	2023
30	1841	1839	1836	1832	1828	1824	1819	1812	1805	1798	1791	1785	1778	1774	1771	1769	1766	1765	1764
35	1565	1564	1563	1560	1557	1552	1547	1540	1532	1523	1514	1504	1495	1483	1472	1462	1453	1445	1440
40	1195	1208	1218	1225	1230	1233	1233	1227	1219	1210	1199	1189	1178	1171	1164	1158	1154	1151	1149
45	875	908	935	957	974	985	992	987	978	966	953	938	923	916	910	905	901	898	895
50	614	640	663	683	700	715	726	735	741	745	745	742	735	717	697	677	657	640	626
55	426	444	461	475	488	500	509	519	527	532	535	534	529	506	480	455	430	410	394
60	324	331	338	343	347	351	353	353	352	351	349	348	348	354	360	366	372	378	382
65	270	264	259	256	254	253	253	256	259	264	269	276	283	295	306	317	326	335	341
70	269	254	240	227	215	205	195	184	175	168	163	161	162	179	198	217	236	252	264
75	190	178	167	157	148	141	135	128	122	119	118	119	123	140	158	177	196	212	224
80	117	113	111	109	108	108	109	111	115	119	123	128	134	140	146	152	157	161	163
85	45.3	46.6	48.2	50.1	52.4	54.9	57.8	62.2	66.7	71.1	75.2	78.8	81.7	81.3	80.1	78.4	76.4	74.2	72.0
90	1.66	1.63	1.60	1.58	1.56	1.54	1.53	1.52	1.52	1.52	1.52	1.53	1.54	1.55	1.57	1.59	1.61	1.63	1.64
95	30.2	30.3	30.5	30.7	30.9	31.2	31.5	32.0	32.4	32.9	33.4	33.8	34.2	34.6	34.9	35.1	35.2	35.1	34.8
100	86.0	86.1	86.2	86.3	86.5	86.7	86.9	87.3	87.7	88.1	88.4	88.7	88.8	88.4	88.0	87.3	86.6	85.8	84.8
105	152	152	152	152	152	152	152	153	153	154	154	154	154	153	151	150	148	147	145
110	223	223	223	223	224	224	223	223	223	223	223	222	221	220	218	216	214	212	210
115	298	298	299	299	299	298	298	297	296	294	293	291	290	288	286	284	282	280	278
120	369	369	368	368	367	366	365	364	362	361	359	357	356	354	352	350	348	346	344
125	434	434	433	433	432	431	430	428	427	425	423	421	419	417	415	413	410	408	406
130	495	495	495	494	493	492	491	489	487	485	483	481	478	476	474	472	470	467	465
135	552	552	551	550	549	548	547	546	544	543	541	539	537	534	532	529	526	523	521
140	604	604	603	602	601	600	599	598	596	594	592	590	588	585	583	580	577	575	572
145	650	650	649	649	648	647	645	644	642	640	639	636	634	632	629	627	624	622	619
150	691	691	690	690	689	688	686	685	683	682	680	678	676	674	671	669	666	664	661
155	725	725	725	724	723	722	721	720	718	717	715	713	712	709	707	705	703	701	699
160	753	752	752	751	751	750	749	748	747	745	744	742	741	739	737	735	734	732	730
165	773	773	772	772	771	771	770	769	768	767	766	765	763	762	761	759	758	756	755
170	786	785	785	785	784	784	783	783	782	781	781	780	779	778	777	776	775	774	773
175	791	791	791	790	790	790	789	789	789	788	788	787	787	787	786	785	785	784	784
180	789	789	789	789	789	789	789	789	789	789	789	789	789	789	789	789	789	789	789

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2022-05-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=0.8547]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.76V I:0.2639A P:59.245W PF:0.7710 Freq:49.99Hz Lamp Flux:6650.27x1 lm		
NAME: 1006345	TYPE:	WEIGHT:
SPEC.:	DIM.: 1200*260*30	SERIAL No.:
MFR.: A4762092-21	SUR.:1.145*0.205	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	2555	2555	2555	2554	2554	2554	2554	2553	2553	2553	2553	2553	2555	2557	2559	2561	2563	2564	2565
5	2535	2534	2533	2532	2532	2531	2530	2530	2529	2529	2529	2529	2531	2533	2535	2538	2540	2541	2542
10	2470	2469	2468	2467	2466	2465	2464	2464	2464	2464	2465	2466	2468	2471	2474	2476	2479	2481	2481
15	2361	2360	2358	2356	2355	2354	2354	2354	2354	2355	2356	2357	2361	2364	2368	2371	2374	2377	2377
20	2210	2207	2204	2201	2199	2197	2197	2197	2198	2199	2201	2203	2206	2209	2212	2215	2217	2219	2219
25	2019	2015	2010	2006	2002	1998	1999	2000	2002	2004	2007	2010	2012	2015	2018	2020	2022	2024	2023
30	1763	1762	1762	1763	1763	1764	1766	1768	1771	1773	1776	1779	1784	1788	1792	1795	1797	1799	1796
35	1440	1443	1447	1452	1458	1464	1468	1473	1477	1481	1485	1489	1494	1498	1503	1507	1510	1513	1513
40	1153	1157	1162	1168	1174	1179	1182	1185	1186	1187	1186	1185	1179	1172	1165	1159	1153	1149	1151
45	892	890	890	890	891	894	904	915	925	935	942	946	932	915	898	881	866	855	868
50	632	641	654	668	683	697	706	713	718	720	719	715	694	672	649	628	610	596	608
55	407	426	449	473	498	521	530	536	538	538	533	526	506	485	464	443	425	411	419
60	382	379	377	373	369	366	365	364	363	362	361	360	356	351	347	343	338	335	333
65	338	332	325	317	307	298	289	281	273	266	260	255	257	260	263	267	269	271	263
70	253	238	221	203	185	169	166	167	171	177	185	195	210	225	240	252	263	269	259
75	218	208	196	182	167	154	148	144	142	142	143	146	154	164	173	182	190	195	190
80	161	157	153	147	140	133	125	118	110	104	98.0	93.6	94.9	97.3	101	104	108	111	109
85	71.8	71.7	71.6	71.4	70.8	69.9	66.8	63.4	59.7	56.0	52.2	48.7	46.2	44.0	42.1	40.7	39.7	39.2	39.5
90	1.64	1.64	1.63	1.62	1.61	1.60	1.57	1.54	1.52	1.51	1.52	1.54	1.64	1.75	1.86	1.98	2.10	2.20	2.23
95	34.0	32.9	31.8	30.5	29.1	27.7	26.4	25.1	23.8	22.5	21.4	20.3	19.6	18.9	18.4	18.0	17.7	17.6	17.6
100	83.8	82.8	81.7	80.5	79.2	77.9	76.3	74.7	73.1	71.6	70.2	68.9	68.1	67.4	66.8	66.4	66.1	66.0	66.1
105	144	143	142	140	139	138	136	134	132	130	129	127	126	125	124	124	124	123	124
110	209	208	206	205	203	202	200	198	196	194	193	191	190	189	188	187	187	187	187
115	276	274	272	271	269	267	265	263	262	260	258	257	255	254	253	253	252	252	252
120	342	339	337	335	333	331	329	328	326	325	324	322	321	320	319	319	318	318	318
125	404	401	399	396	394	392	390	389	387	386	385	383	382	381	380	380	379	379	379
130	463	460	457	455	453	450	449	447	445	444	443	442	440	439	438	438	437	437	437
135	518	515	512	510	507	505	503	502	500	499	498	497	496	495	494	493	492	492	492
140	570	568	565	563	561	559	557	555	553	552	550	549	548	547	547	546	546	546	546
145	617	615	613	611	608	607	605	603	601	599	598	597	596	595	595	594	594	594	594
150	659	657	655	653	651	649	648	646	644	643	641	640	639	639	638	638	638	638	638
155	697	695	693	691	689	688	686	684	683	682	680	679	679	678	678	677	677	677	677
160	728	727	725	724	722	721	719	718	717	715	714	713	713	712	712	712	712	712	712
165	753	752	751	750	748	747	746	745	744	743	742	742	741	741	741	741	741	741	741
170	772	771	770	769	769	768	767	766	766	765	765	764	764	764	763	763	763	763	763
175	783	783	783	782	782	781	781	781	780	780	780	780	780	780	780	780	780	780	780
180	789	789	789	789	789	789	789	789	789	789	789	789	789	789	789	789	789	789	789

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2022-05-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=0.8547]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.76V I:0.2639A P:59.245W PF:0.7710 Freq:49.99Hz Lamp Flux:6650.27x1 lm																		
NAME: 1006345									TYPE:					WEIGHT:				
SPEC.:									DIM.: 1200*260*30					SERIAL No.:				
MFR.: A4762092-21									SUR.:1.145*0.205					Shielding Angle:				

Table--3

UNIT: cd

C(DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	2564	2564	2563	2562	2561	2561	2560	2559	2559	2558	2558	2558	2557	2557	2556	2556	2556	2555	2555
5	2542	2541	2540	2540	2539	2539	2538	2538	2538	2537	2537	2537	2537	2536	2536	2536	2535	2535	2535
10	2481	2480	2480	2479	2478	2477	2477	2476	2476	2475	2475	2475	2474	2474	2474	2473	2473	2473	2474
15	2376	2375	2374	2373	2371	2370	2369	2368	2367	2367	2366	2366	2366	2366	2366	2366	2367	2368	2368
20	2219	2218	2217	2215	2214	2212	2211	2210	2210	2209	2209	2211	2212	2214	2216	2218	2220	2220	2220
25	2022	2020	2018	2015	2013	2011	2008	2007	2005	2005	2005	2010	2015	2020	2025	2030	2034	2033	2031
30	1792	1787	1783	1778	1773	1771	1770	1769	1769	1770	1771	1774	1778	1782	1786	1789	1792	1793	1793
35	1513	1512	1511	1510	1509	1509	1510	1510	1509	1508	1507	1499	1492	1484	1478	1473	1469	1475	1483
40	1154	1159	1165	1170	1176	1180	1184	1187	1190	1191	1192	1187	1182	1177	1173	1170	1168	1174	1182
45	884	902	920	937	951	945	935	922	909	895	883	883	885	888	892	897	903	903	904
50	625	645	666	687	706	708	707	704	698	691	683	675	667	659	653	650	649	661	675
55	430	445	461	478	494	501	507	509	509	507	501	481	460	439	420	406	397	418	445
60	332	331	331	332	334	337	341	345	349	353	357	360	362	364	366	368	370	375	380
65	254	245	236	230	225	231	240	251	264	277	291	304	316	327	337	344	348	343	335
70	245	229	211	193	176	166	158	152	149	148	151	166	184	201	219	234	246	239	229
75	183	174	164	154	143	133	125	118	113	111	113	132	153	175	195	214	228	218	204
80	107	105	102	100	98.0	97.3	97.2	97.9	99.5	102	106	114	123	132	141	148	154	153	150
85	40.3	41.4	42.9	44.7	46.7	48.8	51.1	53.6	56.1	58.9	61.7	65.4	69.1	72.6	75.6	78.1	79.9	79.2	77.8
90	2.24	2.24	2.24	2.22	2.21	2.21	2.21	2.21	2.21	2.22	2.23	2.27	2.30	2.34	2.37	2.41	2.43	2.43	2.42
95	17.7	17.9	18.3	18.8	19.3	20.1	20.9	21.9	22.9	24.0	25.1	26.5	27.9	29.2	30.4	31.5	32.4	32.6	32.6
100	66.2	66.5	66.9	67.5	68.1	69.0	70.0	71.1	72.2	73.5	74.8	76.2	77.7	79.1	80.4	81.7	82.9	83.7	84.3
105	124	124	125	126	127	128	129	131	132	134	135	137	138	139	141	142	143	145	146
110	187	188	189	190	191	192	193	195	196	198	199	201	203	204	206	207	209	211	213
115	253	254	255	256	257	258	259	260	262	263	265	267	268	270	272	274	276	278	281
120	318	318	319	320	321	322	324	325	327	329	331	333	334	336	338	340	342	344	347
125	379	379	380	381	382	383	385	387	388	390	392	394	396	398	400	402	404	407	409
130	437	437	438	439	440	441	443	445	447	449	451	453	455	457	459	461	463	466	469
135	492	492	493	494	495	497	498	500	502	504	507	509	511	513	515	518	520	523	525
140	546	547	548	548	549	550	552	553	554	556	558	560	563	565	568	570	573	575	578
145	594	595	595	596	597	598	599	601	602	604	606	608	610	613	615	617	620	622	625
150	638	639	639	640	641	642	643	644	645	647	649	651	653	655	657	660	662	664	667
155	678	678	678	679	680	681	682	683	684	686	687	689	691	693	695	697	699	701	703
160	712	712	713	713	714	714	715	716	717	719	720	722	723	725	727	729	730	732	734
165	741	741	741	741	742	742	743	744	745	746	747	748	749	751	752	754	755	757	758
170	763	763	764	764	764	764	765	765	766	767	768	768	769	770	771	772	773	774	775
175	780	780	780	780	780	780	780	780	781	781	781	782	782	783	783	784	784	785	785
180	789	789	789	789	789	789	789	789	789	789	789	789	789	789	789	789	789	789	789

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2022-05-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=0.8547]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.76V I:0.2639A P:59.245W PF:0.7710 Freq:49.99Hz Lamp Flux:6650.27x1 lm																	
NAME: 1006345									TYPE:						WEIGHT:		
SPEC.:									DIM.: 1200*260*30						SERIAL No.:		
MFR.: A4762092-21									SUR.:1.145*0.205						Shielding Angle:		

Table--4

UNIT: cd

C(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	2555	2554	2554	2554	2554	2553	2553	2553	2553	2553	2554	2555	2557	2559	2562				
5	2535	2535	2536	2536	2535	2535	2535	2534	2535	2535	2536	2538	2539	2542	2544				
10	2474	2475	2475	2476	2476	2476	2477	2478	2478	2479	2481	2483	2485	2488	2490				
15	2369	2370	2371	2372	2373	2373	2374	2375	2376	2378	2380	2382	2385	2388	2391				
20	2220	2220	2220	2220	2221	2222	2223	2225	2226	2228	2231	2233	2236	2239	2242				
25	2029	2026	2024	2021	2023	2024	2027	2029	2033	2036	2039	2042	2045	2049	2053				
30	1793	1793	1793	1793	1794	1795	1796	1798	1801	1804	1808	1813	1819	1826	1833				
35	1493	1503	1514	1524	1529	1533	1536	1539	1542	1544	1548	1551	1554	1558	1561				
40	1192	1201	1211	1221	1227	1231	1235	1237	1238	1238	1235	1230	1224	1216	1206				
45	905	907	910	915	932	949	965	980	992	999	993	981	963	940	910				
50	691	707	723	738	747	753	756	757	754	747	735	719	698	674	646				
55	475	505	535	561	565	564	559	550	538	524	512	498	483	465	446				
60	385	389	392	393	389	383	377	369	361	354	348	343	337	333	328				
65	325	313	301	288	276	265	256	247	240	235	235	237	242	249	258				
70	216	202	188	175	170	168	168	170	175	182	191	202	215	231	249				
75	187	168	149	132	127	124	124	126	129	135	140	147	156	166	177				
80	145	140	133	126	118	110	103	96.2	90.8	86.9	87.1	89.3	93.3	99.3	107				
85	75.7	73.2	70.2	67.1	64.1	61.1	58.1	55.2	52.5	50.1	48.4	47.1	46.2	45.5	45.2				
90	2.41	2.39	2.37	2.35	2.35	2.35	2.34	2.33	2.30	2.27	2.20	2.12	2.03	1.92	1.80				
95	32.5	32.3	31.9	31.6	31.4	31.2	31.1	30.9	30.8	30.6	30.5	30.4	30.4	30.3	30.2				
100	84.9	85.3	85.6	85.9	86.1	86.2	86.3	86.4	86.4	86.4	86.4	86.3	86.3	86.2	86.1				
105	148	149	150	151	152	152	152	153	152	152	152	152	152	152	152				
110	214	216	217	219	220	221	222	223	223	224	224	224	224	224	223				
115	283	285	287	289	291	292	293	295	296	296	297	297	298	298	298				
120	349	351	354	356	357	359	360	362	363	364	365	366	367	367	368				
125	412	415	417	420	421	423	425	426	427	428	430	431	432	433	433				
130	471	474	477	479	481	483	485	487	488	489	491	492	493	494	495				
135	528	531	533	536	538	541	543	545	547	548	550	551	551	552	552				
140	580	583	585	587	590	592	594	596	598	600	601	602	603	604	604				
145	627	629	632	634	636	639	641	643	645	646	648	649	649	650	650				
150	669	671	673	676	678	680	682	684	686	687	688	689	690	691	691				
155	705	707	709	711	713	715	717	719	720	722	723	724	725	725	725				
160	736	737	739	741	742	744	746	747	748	750	750	751	752	752	753				
165	759	761	762	763	765	766	767	768	769	770	771	772	772	773	773				
170	776	777	778	779	780	781	782	782	783	784	784	785	785	785	786				
175	786	786	787	787	788	788	789	789	789	790	790	790	791	791	791				
180	789	789	789	789	789	789	789	789	789	789	789	789	789	789	789				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2022-05-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=0.8547]
Remarks: