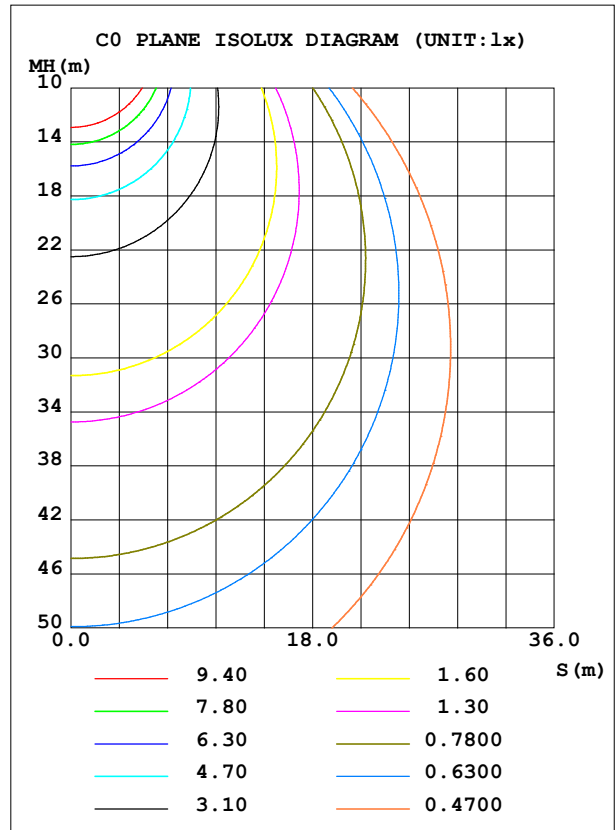
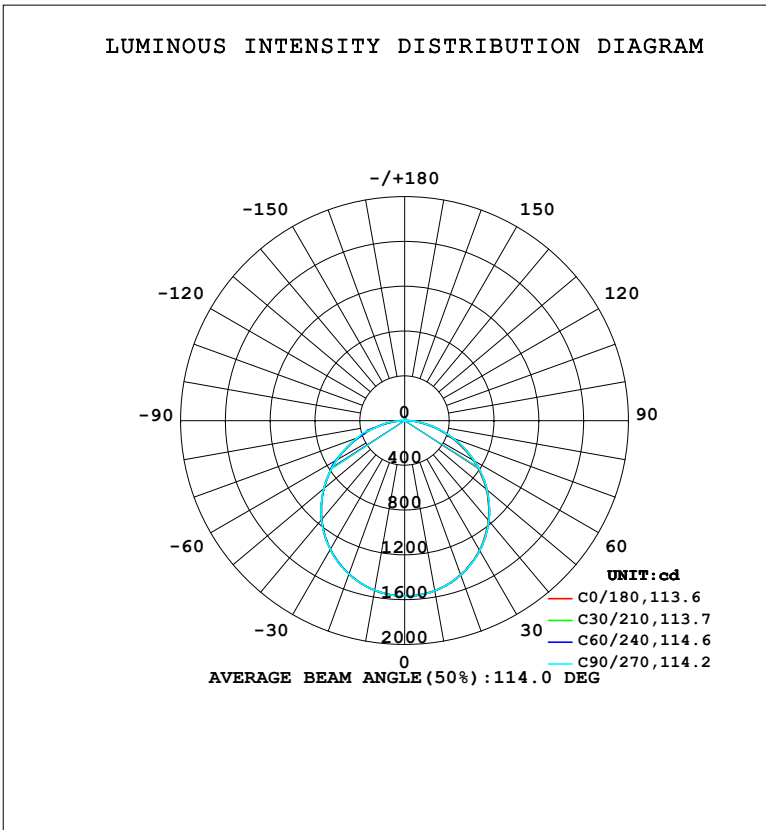


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.63V I:0.1581A P:35.085W PF:0.9621 Freq:49.99Hz Lamp Flux:4617.11x1 lm		
NAME: P30-0606-36W-4000K-RA80-U22	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	1568	S/MH (C0/180)	1.26
NOMINAL POWER (W)	36	LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	4617.1	<input type="checkbox"/> UP, DN (C0-180)	0.4,50.0
NOMINAL FLUX (lm)	4617.11	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	0.5,49.2
LAMPS INSIDE	1	<input type="checkbox"/> up (%)	0.9	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	<input type="checkbox"/> down (%)	99.1	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: QC
 Test Date: 2022-02-17

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 53.0%
 Test Distance: 10.530m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum,lamp
10	1542	1545	1543	1542	1540	1538	1539	1540	0- 10	148.4	148.4	3.21,3.21
20	1464	1469	1467	1464	1459	1456	1459	1460	10- 20	425.6	574.0	12.4,12.4
30	1336	1343	1341	1337	1330	1325	1330	1330	20- 30	647.0	1221	26.4,26.4
40	1163	1172	1170	1166	1156	1150	1156	1157	30- 40	783.7	2005	43.4,43.4
50	951.0	962.2	961.2	955.7	943.0	936.6	943.0	943.5	40- 50	817.2	2822	61.1,61.1
60	706.3	720.7	721.4	713.9	699.2	693.5	700.5	703.3	50- 60	743.4	3565	77.2,77.2
70	444.2	461.7	462.3	455.4	436.7	433.8	447.0	440.0	60- 70	572.8	4138	89.6,89.6
80	195.1	207.9	209.8	202.4	188.5	198.4	191.6	189.6	70- 80	339.3	4477	97,97
90	8.274	11.23	7.262	7.731	7.310	4.495	3.227	5.388	80- 90	98.95	4576	99.1,99.1
100	2.593	2.614	2.669	2.642	4.251	4.334	4.262	4.194	90-100	3.415	4580	99.2,99.2
110	3.726	3.764	3.819	3.813	5.686	5.760	5.672	5.628	100-110	4.316	4584	99.3,99.3
120	5.004	5.037	5.097	5.068	7.099	7.099	7.058	7.002	110-120	5.338	4590	99.4,99.4
130	6.408	6.463	6.508	6.458	8.472	8.475	8.458	8.408	120-130	6.045	4596	99.5,99.5
140	7.921	8.022	8.047	7.977	9.736	9.733	9.708	9.695	130-140	6.305	4602	99.7,99.7
150	9.328	9.448	9.439	9.410	10.82	10.84	10.80	10.82	140-150	5.945	4608	99.8,99.8
160	10.60	10.63	10.63	10.65	11.68	11.64	11.60	11.59	150-160	4.919	4613	99.9,99.9
170	11.51	11.82	11.40	11.57	12.00	12.04	11.96	12.02	160-170	3.242	4616	100,100
180	11.99	12.04	11.91	12.04	12.00	12.04	11.94	12.04	170-180	1.133	4617	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2416 lm

%lum = 52.3%

%lamp = 52.3%

Conical surface Flux(120deg): 3565.4 lm

%lum = 77.2%

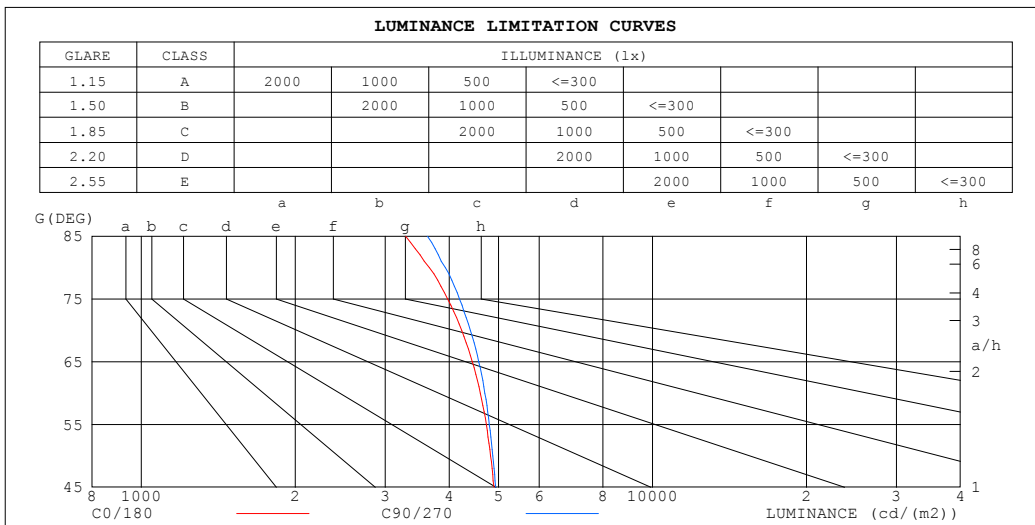
%lamp = 77.2%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:QC
 Test Date:2022-02-17

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:53.0%
 Test Distance:10.530m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.63V I:0.1581A P:35.085W PF:0.9621 Freq:49.99Hz Lamp Flux:4617.11x1 lm		
NAME: P30-0606-36W-4000K-RA80-U22	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:



LUMINANCE cd/ (m2)		
G (DEG)	C0/180	C90/270
85	3287	3630
80	3662	3935
75	3974	4191
70	4233	4403
65	4440	4572
60	4604	4699
55	4728	4795
50	4823	4870
45	4894	4930

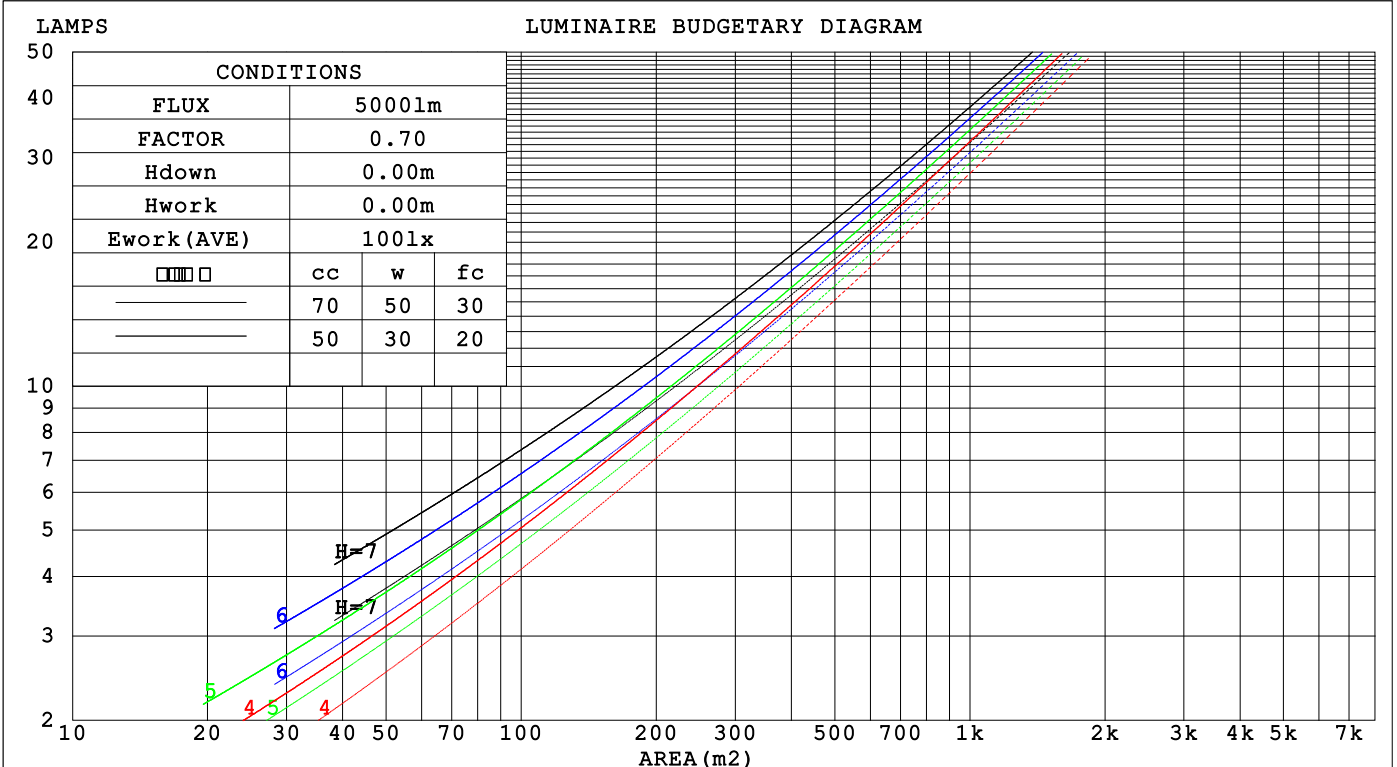
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:QC
 Test Date:2022-02-17

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:53.0%
 Test Distance:10.530m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.63V I:0.1581A P:35.085W PF:0.9621 Freq:49.99Hz Lamp Flux:4617.11lx1 lm		
NAME: P30-0606-36W-4000K-RA80-U22	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□fc	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	1.01	1.01	1.01	.99
1.0	1.03	.99	.95	1.01	.97	.93	.97	.93	.90	.93	.90	.87	.89	.87	.85	.82
2.0	.90	.83	.77	.88	.81	.76	.84	.79	.74	.81	.76	.72	.78	.74	.71	.68
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.65	.61	.68	.64	.60	.57
4.0	.70	.61	.54	.68	.60	.53	.66	.58	.53	.63	.57	.52	.61	.55	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.44	.39	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.41	.35	.48	.41	.35	.47	.40	.35	.45	.39	.34	.32
8.0	.46	.38	.32	.45	.37	.32	.44	.37	.31	.43	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.28	.42	.34	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.37	.30	.26	.36	.30	.25	.35	.30	.25	.23



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:QC
 Test Date:2022-02-17

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:53.0%
 Test Distance:10.530m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:230.63V I:0.1581A P:35.085W PF:0.9621 Freq:49.99Hz Lamp Flux:4617.11x1 lm		
NAME: P30-0606-36W-4000K-RA80-U22	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:

<input type="checkbox"/> cc	80%			70%			50%			30%			10%			0
<input type="checkbox"/> w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
<input type="checkbox"/> fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.315	.179	.057	.308	.176	.056	.294	.169	.054	.281	.162	.052	.270	.156	.050	
2.0	.295	.162	.050	.289	.159	.049	.277	.154	.048	.265	.149	.047	.255	.144	.045	
3.0	.273	.145	.043	.267	.143	.043	.256	.139	.042	.246	.135	.041	.237	.131	.041	
4.0	.251	.130	.038	.246	.129	.038	.236	.125	.037	.227	.122	.037	.219	.119	.036	
5.0	.232	.118	.034	.227	.117	.034	.219	.114	.034	.211	.111	.033	.203	.109	.033	
6.0	.215	.108	.031	.211	.106	.031	.203	.104	.030	.196	.102	.030	.189	.100	.030	
7.0	.200	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025	
9.0	.175	.084	.024	.172	.084	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.075	.021	.147	.074	.021	

<input type="checkbox"/> cc	80%			70%			50%			30%			10%			0
<input type="checkbox"/> w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
<input type="checkbox"/> fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.197	.197	.197	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.187	.163	.141	.160	.140	.121	.110	.096	.084	.063	.056	.049	.020	.018	.016	
2.0	.180	.139	.104	.154	.119	.090	.105	.083	.063	.061	.048	.037	.019	.016	.012	
3.0	.172	.121	.081	.147	.105	.070	.101	.073	.049	.058	.042	.029	.019	.014	.009	
4.0	.164	.108	.065	.141	.093	.056	.097	.065	.040	.056	.038	.023	.018	.012	.008	
5.0	.157	.098	.054	.135	.084	.047	.093	.059	.033	.054	.035	.020	.017	.011	.006	
6.0	.150	.089	.046	.129	.077	.040	.089	.054	.028	.051	.032	.017	.017	.010	.006	
7.0	.143	.082	.040	.123	.071	.035	.085	.050	.025	.049	.029	.015	.016	.010	.005	
8.0	.136	.077	.036	.117	.066	.031	.081	.047	.022	.047	.027	.013	.015	.009	.004	
9.0	.130	.072	.032	.112	.062	.028	.078	.044	.020	.045	.026	.012	.015	.008	.004	
10.0	.124	.067	.029	.107	.058	.026	.074	.041	.018	.043	.024	.011	.014	.008	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:QC
 Test Date:2022-02-17

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:53.0%
 Test Distance:10.530m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.63V I:0.1581A P:35.085W PF:0.9621 Freq:49.99Hz										
Lamp Flux:4617.11x1 lm										
NAME: P30-0606-36W-4000K-RA80-U22					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: ERVAN					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	13.0	14.5	13.2	14.7	14.9	13.0	14.6	13.3	14.8	15.0
3H	14.5	15.9	14.8	16.2	16.4	14.6	16.1	15.0	16.3	16.6
4H	15.1	16.5	15.5	16.7	17.0	15.3	16.6	15.6	16.9	17.2
6H	15.6	16.9	16.0	17.2	17.5	15.8	17.1	16.2	17.4	17.7
8H	15.8	17.0	16.1	17.3	17.6	16.0	17.2	16.3	17.5	17.8
12H	15.9	17.0	16.2	17.3	17.7	16.1	17.3	16.5	17.6	17.9
4H 2H	13.6	14.9	13.9	15.2	15.5	13.7	15.0	14.0	15.3	15.5
3H	15.3	16.5	15.7	16.8	17.2	15.5	16.6	15.8	16.9	17.3
4H	16.1	17.2	16.5	17.5	17.9	16.2	17.3	16.6	17.7	18.0
6H	16.7	17.6	17.1	18.0	18.4	16.9	17.8	17.3	18.2	18.6
8H	16.9	17.8	17.3	18.2	18.6	17.1	18.0	17.6	18.4	18.8
12H	17.1	17.9	17.5	18.3	18.7	17.3	18.1	17.7	18.5	18.9
8H 4H	16.4	17.3	16.8	17.7	18.1	16.5	17.4	17.0	17.8	18.2
6H	17.2	17.9	17.6	18.3	18.8	17.3	18.1	17.8	18.5	18.9
8H	17.5	18.1	17.9	18.6	19.0	17.7	18.3	18.1	18.8	19.2
12H	17.7	18.3	18.2	18.7	19.2	17.9	18.5	18.4	19.0	19.5
12H 4H	16.4	17.2	16.9	17.6	18.1	16.5	17.4	17.0	17.8	18.2
6H	17.2	17.9	17.7	18.3	18.8	17.4	18.1	17.9	18.5	19.0
8H	17.6	18.2	18.1	18.6	19.1	17.8	18.3	18.3	18.8	19.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 4617 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 5.3)
 Area: 0.307 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:QC
 Test Date:2022-02-17

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:53.0%
 Test Distance:10.530m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.63V I:0.1581A P:35.085W PF:0.9621 Freq:49.99Hz Lamp Flux:4617.11x1 lm		
NAME: P30-0606-36W-4000K-RA80-U22	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:

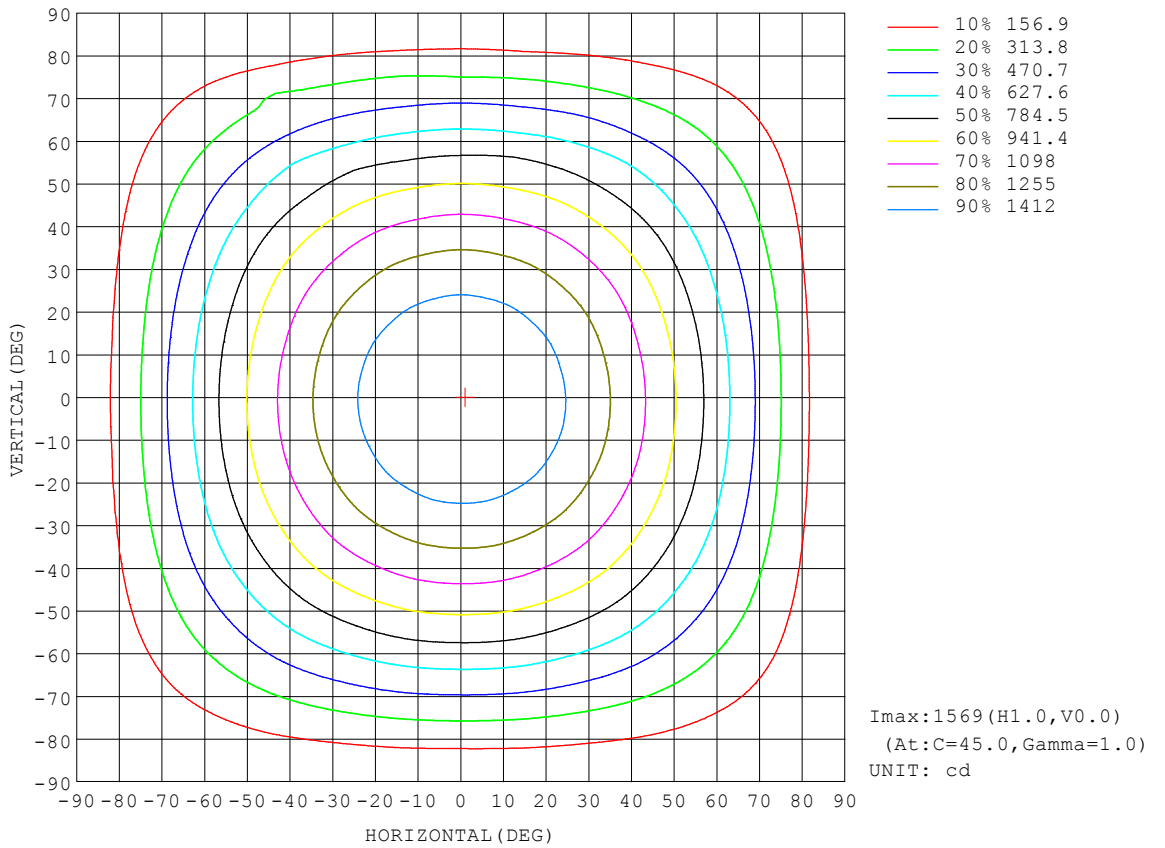
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	47	64	54	47	40
1.00	75	64	57	74	63	56	72	65	56	48
1.25	82	72	64	81	71	64	78	69	63	56
1.50	87	77	70	86	76	70	82	75	69	61
2.00	94	86	79	92	84	78	89	82	77	69
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	99	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	97	101	97	94	85
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:25.3°C
 Operators:QC
 Test Date:2022-02-17

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:53.0%
 Test Distance:10.530m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:230.63V I:0.1581A P:35.085W PF:0.9621 Freq:49.99Hz Lamp Flux:4617.11x1 lm		
NAME: P30-0606-36W-4000K-RA80-U22	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:

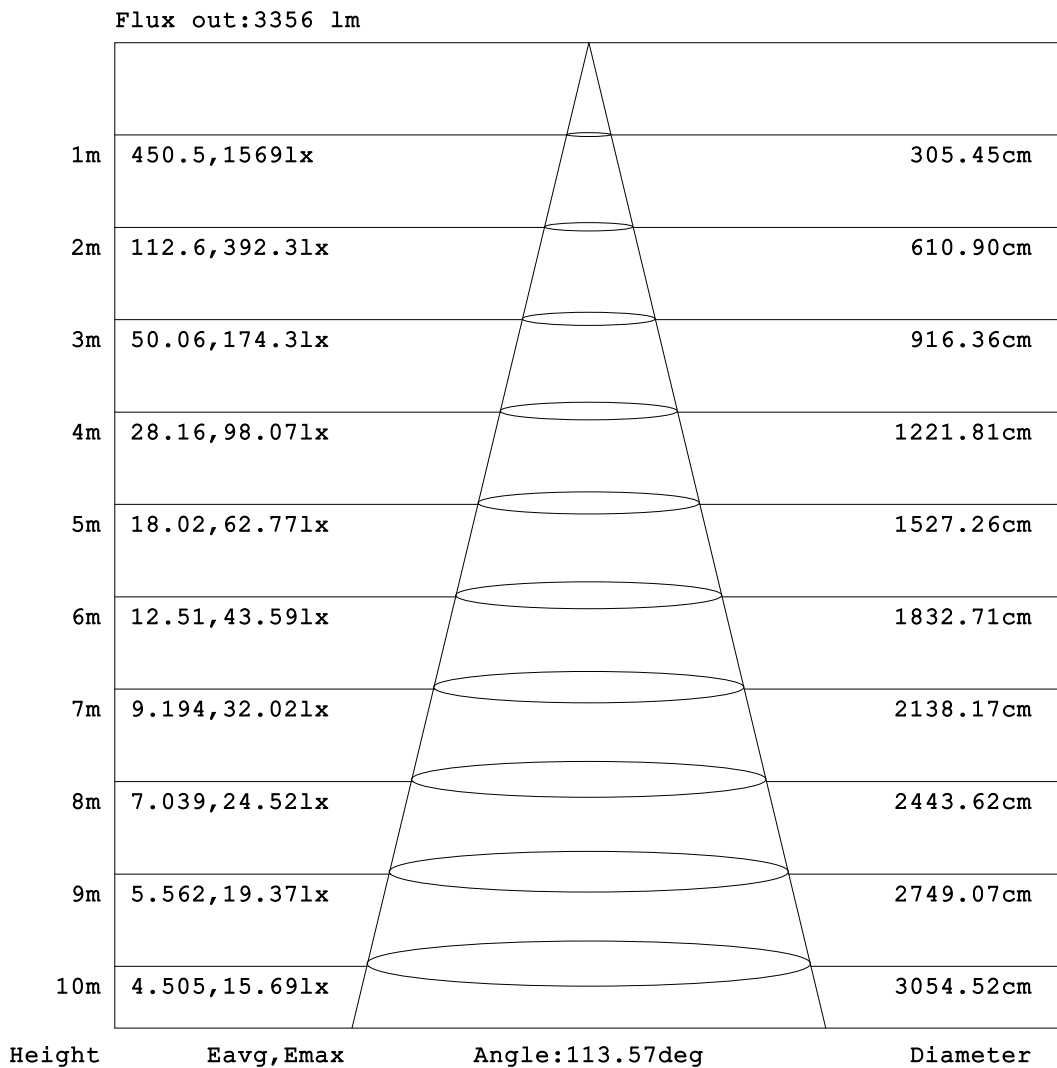


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:QC
 Test Date:2022-02-17

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:53.0%
 Test Distance:10.530m [K=1.0000]
 Remarks:

AAI Figure

Test:U:230.63V I:0.1581A P:35.085W PF:0.9621 Freq:49.99Hz Lamp Flux:4617.11x1 lm		
NAME: P30-0606-36W-4000K-RA80-U22	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:



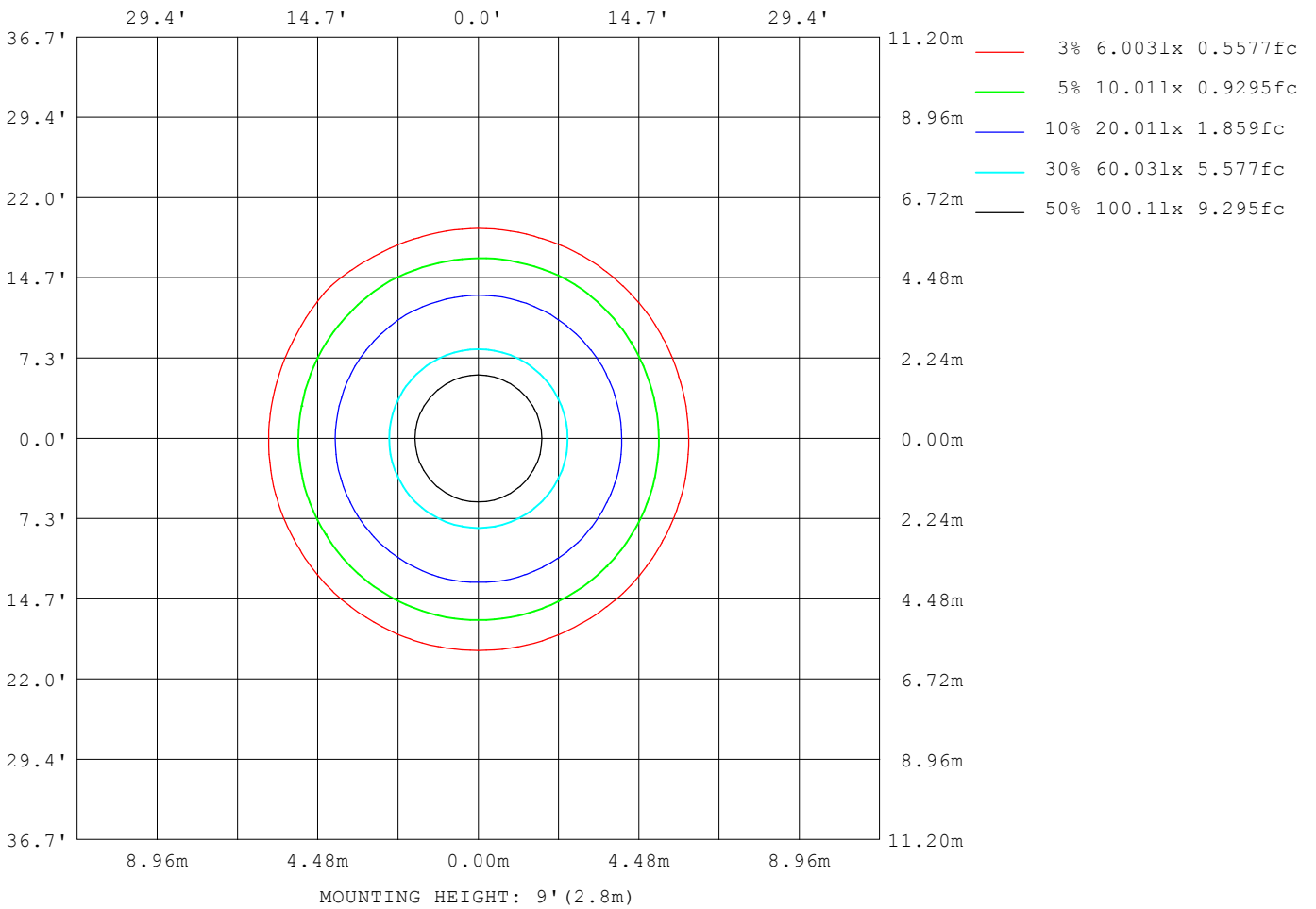
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:QC
 Test Date:2022-02-17

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:53.0%
 Test Distance:10.530m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:230.63V I:0.1581A P:35.085W PF:0.9621 Freq:49.99Hz Lamp Flux:4617.11x1 lm		
NAME: P30-0606-36W-4000K-RA80-U22	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:QC
 Test Date:2022-02-17

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:53.0%
 Test Distance:10.530m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:230.63V I:0.1581A P:35.085W PF:0.9621 Freq:49.99Hz Lamp Flux:4617.11x1 lm		
NAME: P30-0606-36W-4000K-RA80-U22	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:

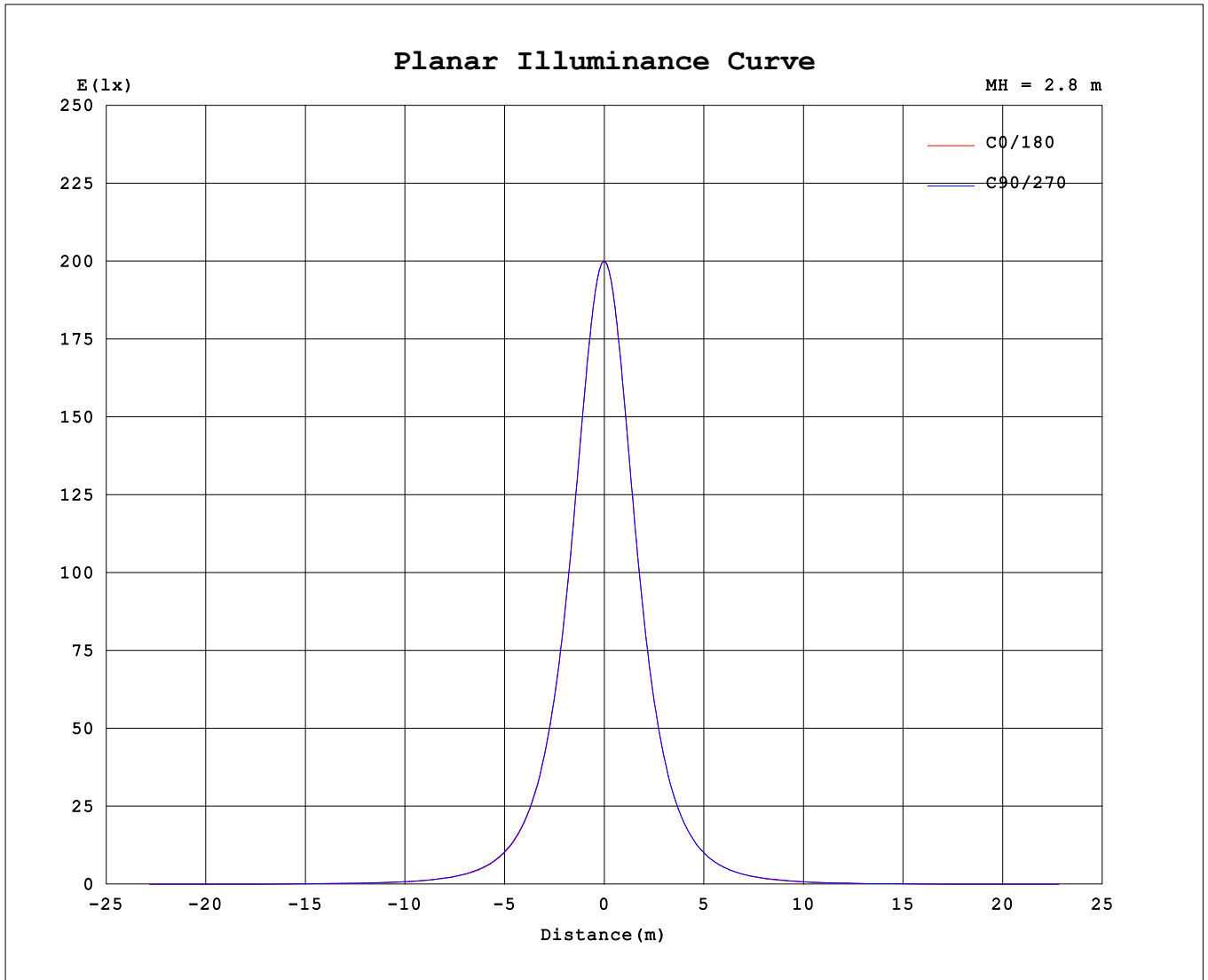
AvgL	cd/m2
L_0~180 (65) av	4414
L_0~180 (75) av	3954
L_0~180 (85) av	3183
L_90~270 (65) av	4489
L_90~270 (75) av	4069
L_90~270 (85) av	3266
L_45 (65) av	4512
L_45 (75) av	4043
L_45 (85) av	3213

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:QC
 Test Date:2022-02-17

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:53.0%
 Test Distance:10.530m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: QC
 Test Date: 2022-02-17

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 53.0%
 Test Distance: 10.530m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.63V I:0.1581A P:35.085W PF:0.9621 Freq:49.99Hz Lamp Flux:4617.11x1 lm		
NAME: P30-0606-36W-4000K-RA80-U22	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) □ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1568	1568	1568	1568	1568	1568	1568	1568	1568	1568	1568	1568	1568	1568	1568	1568	1568	1568	1568
5	1562	1563	1562	1563	1563	1562	1562	1562	1562	1562	1561	1561	1561	1559	1560	1560	1560	1559	1560
10	1542	1543	1543	1545	1544	1544	1543	1543	1542	1542	1541	1540	1540	1538	1538	1538	1539	1538	1539
15	1510	1511	1512	1514	1512	1513	1512	1511	1510	1509	1508	1507	1506	1504	1504	1503	1504	1504	1505
20	1464	1466	1467	1469	1468	1469	1467	1467	1464	1464	1461	1461	1459	1457	1457	1456	1457	1457	1459
25	1406	1409	1409	1412	1410	1412	1410	1410	1407	1407	1403	1402	1400	1397	1398	1397	1399	1397	1400
30	1336	1339	1340	1343	1341	1343	1341	1341	1338	1337	1334	1333	1330	1326	1327	1325	1328	1326	1330
35	1255	1259	1259	1263	1261	1264	1261	1262	1258	1257	1252	1252	1248	1243	1245	1243	1246	1245	1248
40	1163	1168	1168	1172	1171	1174	1170	1171	1167	1166	1160	1160	1156	1151	1153	1150	1154	1152	1156
45	1062	1067	1066	1071	1070	1074	1070	1071	1066	1065	1059	1058	1054	1048	1050	1048	1051	1050	1054
50	951	957	956	962	961	965	961	962	956	956	948	947	943	937	939	937	941	939	943
55	832	838	838	845	844	848	844	846	839	838	830	829	824	818	820	818	824	820	825
60	706	713	713	721	720	725	721	723	715	714	705	704	699	693	695	693	712	696	700
65	576	583	584	593	592	597	593	595	588	586	576	575	570	563	566	592	569	567	572
70	444	451	453	462	461	465	462	463	457	455	446	443	437	432	434	434	436	439	447
75	316	321	325	330	331	335	333	333	328	325	318	313	313	305	306	319	342	340	314
80	195	200	203	208	209	212	210	210	205	202	196	193	188	209	208	198	186	184	192
85	87.9	92.9	92.6	97.3	96.6	100	97.1	98.3	93.2	92.4	86.5	85.6	82.4	78.2	78.9	75.2	76.6	74.3	77.6
90	8.27	10.5	10.4	11.2	9.50	9.42	7.26	7.82	6.83	7.73	6.60	7.08	7.31	6.23	6.33	4.49	4.11	3.23	3.23
95	2.04	2.03	2.04	2.06	2.06	2.07	2.10	2.08	2.12	2.08	2.12	2.08	3.49	3.55	3.51	3.57	3.53	3.55	3.51
100	2.59	2.59	2.57	2.61	2.60	2.61	2.67	2.64	2.68	2.64	2.68	2.65	4.25	4.31	4.27	4.33	4.28	4.29	4.26
105	3.14	3.16	3.16	3.19	3.16	3.16	3.23	3.21	3.27	3.22	3.25	3.21	4.99	5.00	4.97	5.03	4.98	4.99	4.96
110	3.73	3.75	3.72	3.76	3.79	3.78	3.82	3.79	3.85	3.81	3.84	3.80	5.69	5.75	5.70	5.76	5.71	5.73	5.67
115	4.34	4.34	4.36	4.38	4.38	4.39	4.43	4.39	4.45	4.42	4.46	4.41	6.41	6.45	6.34	6.44	6.41	6.38	6.39
120	5.00	5.02	5.01	5.04	5.04	5.06	5.10	5.05	5.11	5.07	5.09	5.05	7.10	7.09	7.05	7.10	7.05	7.07	7.06
125	5.68	5.71	5.71	5.74	5.75	5.75	5.80	5.73	5.79	5.76	5.79	5.74	7.79	7.81	7.76	7.80	7.75	7.78	7.78
130	6.41	6.44	6.44	6.46	6.44	6.46	6.51	6.44	6.49	6.46	6.50	6.47	8.47	8.50	8.44	8.48	8.44	8.46	8.46
135	7.18	7.22	7.19	7.25	7.22	7.24	7.29	7.23	7.26	7.22	7.27	7.24	9.12	9.15	9.08	9.12	9.09	9.12	9.11
140	7.92	8.00	7.96	8.02	7.98	8.00	8.05	7.97	8.00	7.98	8.03	7.99	9.74	9.75	9.70	9.73	9.67	9.71	9.71
145	8.66	8.72	8.68	8.73	8.69	8.75	8.79	8.71	8.72	8.70	8.76	8.71	10.3	10.3	10.3	10.3	10.2	10.3	10.3
150	9.33	9.41	9.38	9.45	9.39	9.41	9.44	9.42	9.43	9.41	9.45	9.40	10.8	10.8	10.8	10.8	10.8	10.8	10.8
155	10.0	10.1	10.0	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	11.4	11.4	11.3	11.3	11.2	11.3	11.3
160	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.7	10.7	11.7	11.7	11.7	11.6	11.6	11.6	11.6
165	11.1	11.1	11.1	11.2	11.1	11.1	11.1	11.1	11.1	11.2	11.2	11.2	11.9	11.9	11.9	11.9	11.8	11.8	11.8
170	11.5	11.5	11.5	11.8	11.5	11.5	11.4	11.5	11.5	11.6	11.6	11.6	12.0	12.0	12.0	12.0	12.0	12.0	12.0
175	11.8	11.8	11.8	11.8	11.8	11.8	11.7	11.8	11.8	11.9	11.9	11.8	12.0	12.0	12.0	12.1	12.0	12.0	12.0
180	12.0	12.0	12.0	12.0	12.0	11.9	11.9	11.9	12.0	12.0	12.1	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.9

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:QC
 Test Date:2022-02-17

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:53.0%
 Test Distance:10.530m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.63V I:0.1581A P:35.085W PF:0.9621 Freq:49.99Hz Lamp Flux:4617.11x1 lm		
NAME: P30-0606-36W-4000K-RA80-U22	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	1568	1568	1568	1568	1568														
5	1560	1561	1560	1561	1561														
10	1539	1540	1540	1542	1541														
15	1505	1506	1506	1508	1508														
20	1458	1460	1460	1462	1462														
25	1399	1402	1401	1404	1403														
30	1328	1332	1330	1334	1333														
35	1246	1250	1249	1253	1252														
40	1154	1158	1157	1161	1160														
45	1052	1056	1055	1059	1058														
50	942	946	943	948	947														
55	827	828	825	829	828														
60	714	721	703	704	702														
65	569	574	571	575	572														
70	438	443	440	444	441														
75	314	312	311	314	313														
80	186	190	190	193	193														
85	75.7	79.7	79.0	84.1	85.0														
90	3.46	4.52	5.39	7.12	7.51														
95	3.48	3.46	3.45	3.42	3.41														
100	4.25	4.21	4.19	4.17	4.15														
105	4.93	4.95	4.91	4.94	4.91														
110	5.67	5.65	5.63	5.64	5.59														
115	6.34	6.32	6.34	6.34	6.33														
120	7.03	7.03	7.00	7.06	7.03														
125	7.74	7.74	7.71	7.72	7.70														
130	8.42	8.42	8.41	8.42	8.41														
135	9.08	9.08	9.07	9.08	9.09														
140	9.69	9.70	9.69	9.71	9.69														
145	10.2	10.3	10.3	10.3	10.3														
150	10.8	10.8	10.8	10.9	10.8														
155	11.2	11.3	11.2	11.4	11.3														
160	11.6	11.6	11.6	11.7	11.6														
165	11.8	11.9	11.8	11.9	11.8														
170	12.0	12.0	12.0	12.0	12.0														
175	12.0	12.1	12.1	12.1	12.0														
180	12.0	12.0	12.0	12.0	12.0														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:QC
 Test Date:2022-02-17

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:53.0%
 Test Distance:10.530m [K=1.0000]
 Remarks: