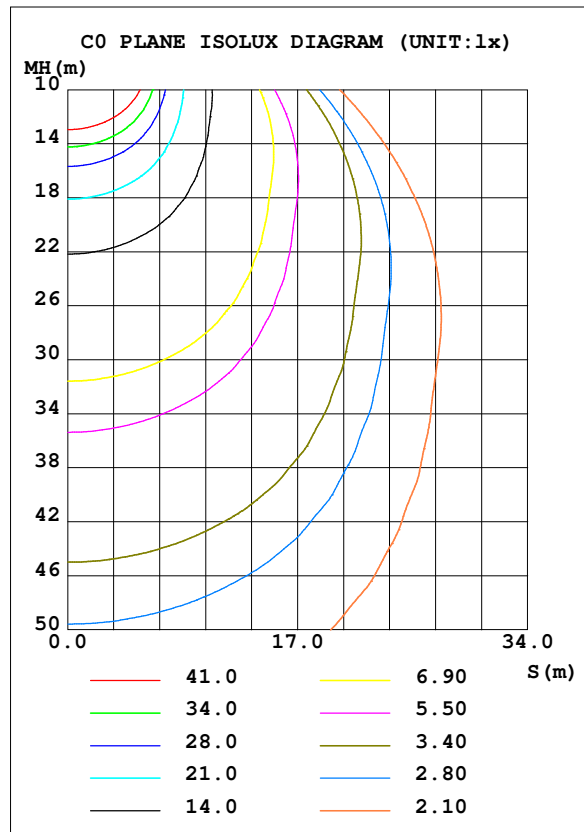
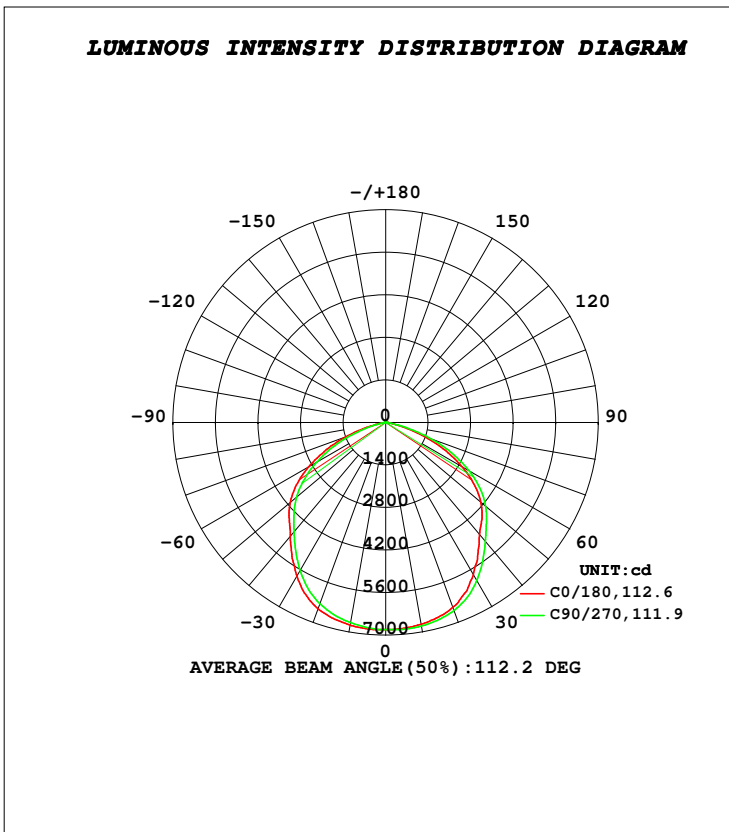


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:239.5V I:0.6378A P:147.7W PF:0.9672 Lamp Flux:18316.4x1 lm		
NAME: Pluto 150w	TYPE:LED Highbay	WEIGHT:6.3
SPEC.:	DIM.: 380 x 208	SERIAL No.:1
MFR.: Decrolux	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 123.98 lm/W			
MODEL		I _{max} (cd)	6836	S/MH (C0/180)	1.26
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.23
RATED VOLTAGE (V)	240	TOTAL FLUX (lm)	18316	η UP, DN (C0-180)	0.4, 51.4
NOMINAL FLUX (lm)	18316.4	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.4, 47.8
LAMPS INSIDE	1	η up (%)	0.8	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	240	η down (%)	99.2	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 16DEG
Operators: JK
Test Date: 20 October 2016

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity: 50%
Test Distance: 8.300m [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
5	6798	6822	6836	6828	6819	6798	6780	6777	0- 5	162.9	162.9	0.89,0.89
10	6742	6775	6801	6799	6770	6721	6690	6693	5- 10	484.9	647.8	3.54,3.54
15	6637	6681	6721	6733	6678	6601	6553	6566	10- 15	794.5	1442	7.87,7.87
20	6471	6524	6583	6602	6524	6405	6344	6356	15- 20	1082	2524	13.8,13.8
25	6190	6258	6353	6374	6247	6101	6041	6064	20- 25	1331	3855	21,21
30	5781	5892	6001	6019	5850	5715	5628	5640	25- 30	1521	5375	29.3,29.3
35	5292	5442	5570	5562	5381	5262	5164	5157	30- 35	1643	7018	38.3,38.3
40	4808	4995	5107	5057	4881	4795	4697	4675	35- 40	1704	8722	47.6,47.6
45	4484	4625	4691	4612	4492	4388	4271	4270	40- 45	1728	10450	57.1,57.1
50	4088	4224	4298	4230	4104	3953	3831	3854	45- 50	1729	12179	66.5,66.5
55	3558	3686	3797	3747	3589	3408	3276	3315	50- 55	1660	13839	75.6,75.6
60	2886	3019	3158	3133	2930	2751	2621	2662	55- 60	1493	15332	83.7,83.7
65	2155	2278	2413	2411	2189	2041	1922	1953	60- 65	1230	16562	90.4,90.4
70	1343	1466	1604	1622	1403	1259	1125	1160	65- 70	897.5	17460	95.3,95.3
75	596.0	655.0	793.5	816.8	645.6	528.3	436.8	455.2	70- 75	513.1	17973	98.1,98.1
80	80.99	100.4	165.7	194.4	116.5	67.89	38.51	35.27	75- 80	174.4	18147	99.1,99.1
85	9.751	10.22	11.99	12.53	11.41	10.41	9.237	8.964	80- 85	16.63	18164	99.2,99.2
90	5.533	5.135	4.976	5.374	5.232	5.456	5.894	5.975	85- 90	3.971	18168	99.2,99.2
95	7.837	7.287	6.872	6.999	7.500	7.932	8.484	8.540	90- 95	3.554	18171	99.2,99.2
100	10.63	9.976	9.451	9.588	10.35	10.91	11.53	11.55	95-100	4.924	18176	99.2,99.2
105	13.71	12.98	12.38	12.51	13.45	14.11	14.78	14.73	100-105	6.436	18183	99.3,99.3
110	16.95	16.05	15.49	15.53	16.68	17.28	18.03	17.88	105-110	7.919	18191	99.3,99.3
115	20.18	19.04	18.54	18.51	19.88	20.35	21.15	20.91	110-115	9.247	18200	99.4,99.4
120	23.30	21.99	21.53	21.46	22.95	23.39	24.16	23.86	115-120	10.36	18210	99.4,99.4
125	26.40	24.91	24.41	24.41	25.98	26.31	27.01	26.72	120-125	11.24	18221	99.5,99.5
130	29.24	27.71	27.20	27.35	28.85	29.20	29.75	29.49	125-130	11.82	18233	99.5,99.5
135	32.05	30.48	29.99	30.36	31.62	32.15	32.52	32.22	130-135	12.12	18245	99.6,99.6
140	34.65	33.11	32.64	33.22	34.21	34.94	35.11	34.63	135-140	12.11	18257	99.7,99.7
145	37.00	35.57	35.17	35.85	36.57	37.44	37.44	36.85	140-145	11.76	18269	99.7,99.7
150	39.19	37.99	37.71	38.36	38.90	39.80	39.71	39.01	145-150	11.09	18280	99.8,99.8
155	41.26	40.22	40.06	40.60	40.99	41.76	41.80	40.99	150-155	10.09	18290	99.9,99.9
160	43.22	42.34	42.37	42.57	43.01	43.65	43.93	42.96	155-160	8.798	18299	99.9,99.9
165	45.19	44.38	44.81	44.46	45.02	45.41	46.19	44.99	160-165	7.243	18306	99.9,99.9
170	46.96	46.40	47.30	46.40	46.93	47.12	48.43	47.00	165-170	5.451	18312	100,100
175	48.20	47.79	49.18	47.81	48.32	48.26	49.94	48.24	170-175	3.411	18315	100,100
180	48.92	48.69	50.44	48.72	49.06	48.80	50.56	48.79	175-180	1.163	18316	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			

Conical surface Flux(90deg): 10450 lm

%lum = 57.1%

%lamp = 57.1%

Conical surface Flux(120deg): 15332 lm

%lum = 83.7%

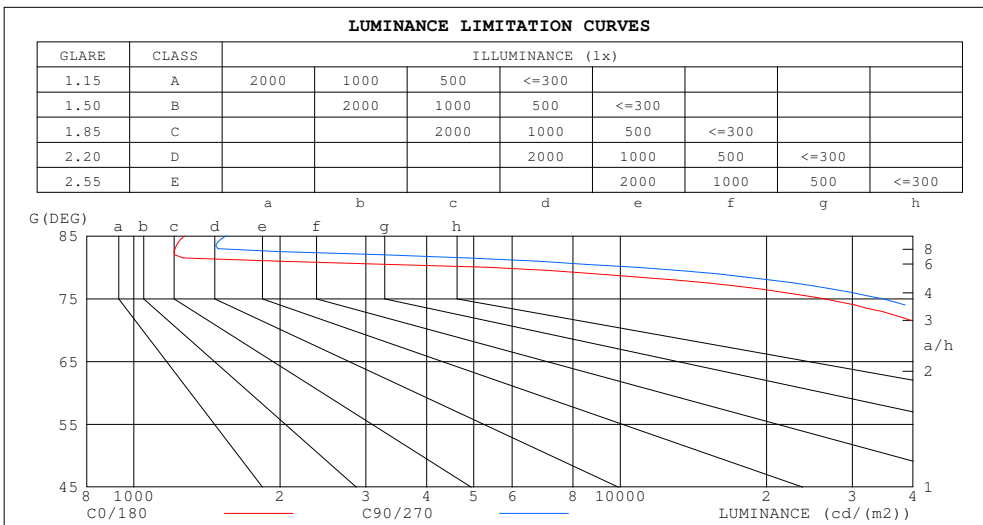
%lamp = 83.7%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:16DEG
 Operators:JK
 Test Date:20 October 2016

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:50%
 Test Distance:8.300m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:239.5V I:0.6378A P:147.7W PF:0.9672 Lamp Flux:18316.4x1 lm		
NAME: Pluto 150w	TYPE:LED Highbay	WEIGHT:6.3
SPEC.:	DIM.: 380 x 208	SERIAL No.:1
MFR.: Decrolux	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1273	1549
80	5309	10741
75	26209	34509
70	44701	52770
65	58041	64264
60	65694	71082
55	70600	74502
50	72379	75263
45	72182	74672

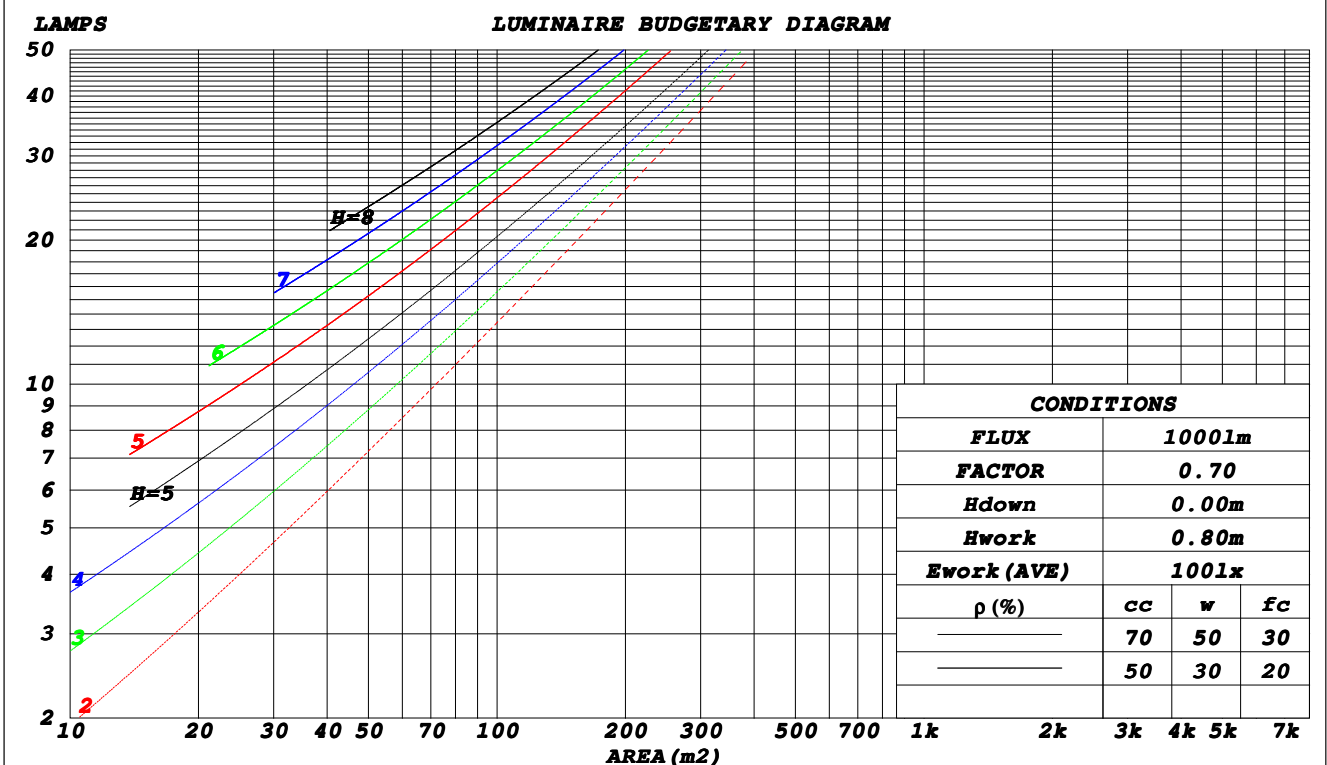
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 16DEG
Operators: JK
Test Date: 20 October 2016

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity: 50%
Test Distance: 8.300m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:239.5V I:0.6378A P:147.7W PF:0.9672 Lamp Flux:18316.4x1 lm		
NAME: Pluto 150w	TYPE:LED Highbay	WEIGHT:6.3
SPEC.:	DIM.: 380 x 208	SERIAL No.:1
MFR.: Decrolux	SUR.:	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	1.06	1.02	.98	1.03	.90	.97	.99	.96	.93	.95	.93	.90	.91	.89	.88	.86
2.0	.93	.86	.81	.91	.85	.80	.87	.82	.78	.84	.80	.76	.81	.77	.74	.72
3.0	.82	.74	.68	.80	.73	.67	.77	.71	.66	.74	.69	.65	.72	.67	.64	.61
4.0	.73	.64	.58	.71	.63	.57	.69	.62	.56	.66	.60	.56	.64	.59	.55	.53
5.0	.65	.56	.50	.64	.56	.50	.62	.54	.49	.60	.53	.48	.58	.52	.48	.46
6.0	.59	.50	.44	.58	.49	.43	.56	.48	.43	.54	.47	.42	.52	.47	.42	.40
7.0	.53	.44	.38	.52	.44	.38	.51	.43	.38	.49	.43	.38	.48	.42	.37	.35
8.0	.48	.40	.34	.48	.40	.34	.46	.39	.34	.45	.38	.34	.44	.38	.33	.32
9.0	.44	.36	.31	.44	.36	.31	.43	.36	.31	.41	.35	.30	.40	.35	.30	.28
10.0	.41	.33	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.37	.32	.27	.26



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 16DEG
 Operators: JK
 Test Date: 20 October 2016

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity: 50%
 Test Distance: 8.300m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:239.5V I:0.6378A P:147.7W PF:0.9672 Lamp Flux:18316.4x1 lm		
NAME: Pluto 150w	TYPE:LED Highbay	WEIGHT:6.3
SPEC.:	DIM.: 380 x 208	SERIAL No.:1
MFR.: Decrolux	SUR.:	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.274	.156	.049	.267	.152	.048	.253	.145	.046	.241	.139	.045	.229	.133	.043	
2.0	.268	.147	.045	.261	.144	.044	.249	.139	.043	.238	.134	.042	.228	.129	.041	
3.0	.253	.135	.040	.247	.133	.040	.237	.128	.039	.227	.124	.038	.218	.121	.037	
4.0	.237	.123	.036	.232	.121	.036	.222	.118	.035	.214	.115	.035	.206	.112	.034	
5.0	.221	.113	.033	.217	.111	.032	.208	.108	.032	.201	.106	.031	.193	.103	.031	
6.0	.206	.103	.030	.203	.102	.029	.195	.100	.029	.188	.098	.029	.182	.096	.028	
7.0	.193	.095	.027	.190	.094	.027	.183	.092	.027	.177	.091	.026	.171	.089	.026	
8.0	.181	.088	.025	.178	.088	.025	.172	.086	.025	.166	.084	.024	.161	.083	.024	
9.0	.170	.082	.023	.167	.082	.023	.162	.080	.023	.157	.079	.023	.152	.077	.022	
10.0	.160	.077	.021	.158	.076	.021	.153	.075	.021	.148	.074	.021	.144	.072	.021	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0																
1.0	.197	.197	.197	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021	
2.0	.175	.138	.107	.150	.119	.093	.103	.082	.065	.059	.048	.038	.019	.015	.012	
3.0	.168	.120	.083	.144	.104	.072	.099	.072	.050	.057	.042	.030	.018	.014	.010	
4.0	.160	.107	.066	.137	.093	.058	.095	.064	.041	.055	.038	.024	.018	.012	.008	
5.0	.153	.097	.055	.131	.084	.048	.091	.058	.034	.052	.034	.020	.017	.011	.007	
6.0	.146	.088	.047	.126	.076	.041	.087	.053	.029	.050	.031	.017	.016	.010	.006	
7.0	.140	.081	.040	.120	.070	.035	.083	.049	.025	.048	.029	.015	.016	.010	.005	
8.0	.133	.076	.036	.115	.065	.031	.079	.046	.022	.046	.027	.013	.015	.009	.004	
9.0	.128	.071	.032	.110	.061	.028	.076	.043	.020	.044	.025	.012	.014	.008	.004	
10.0	.122	.066	.029	.105	.058	.025	.073	.041	.018	.043	.024	.011	.014	.008	.004	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:16DEG
Operators:JK
Test Date:20 October 2016

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity:50%
Test Distance:8.300m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:239.5V I:0.6378A P:147.7W PF:0.9672 Lamp Flux:18316.4x1 lm										
NAME: Pluto 150w					TYPE:LED Highbay			WEIGHT:6.3		
SPEC.:					DIM.: 380 x 208			SERIAL No.:1		
MFR.: Decrolux					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	27.8	29.3	28.1	29.5	29.7	28.1	29.5	28.4	29.8	30.0
3H	28.8	30.2	29.2	30.4	30.7	29.3	30.6	29.6	30.8	31.1
4H	29.0	30.3	29.3	30.5	30.8	29.5	30.7	29.8	31.0	31.3
6H	28.9	30.1	29.3	30.4	30.7	29.5	30.6	29.8	30.9	31.2
8H	28.9	30.0	29.2	30.3	30.6	29.4	30.5	29.8	30.8	31.1
12H	28.8	29.9	29.2	30.2	30.5	29.4	30.4	29.7	30.8	31.1
4H 2H	28.4	29.6	28.7	29.9	30.2	28.6	29.9	28.9	30.1	30.4
3H	29.5	30.6	29.9	30.9	31.2	29.8	30.9	30.2	31.2	31.6
4H	29.7	30.7	30.1	31.0	31.4	30.1	31.1	30.5	31.4	31.8
6H	29.6	30.5	30.0	30.9	31.3	30.1	31.0	30.5	31.4	31.7
8H	29.6	30.4	30.0	30.8	31.2	30.1	30.9	30.5	31.3	31.7
12H	29.6	30.3	30.0	30.7	31.1	30.0	30.8	30.5	31.2	31.6
8H 4H	29.7	30.5	30.1	30.9	31.3	30.1	30.9	30.5	31.3	31.7
6H	29.7	30.3	30.1	30.8	31.2	30.1	30.8	30.6	31.2	31.7
8H	29.6	30.2	30.1	30.7	31.1	30.1	30.7	30.6	31.1	31.6
12H	29.6	30.1	30.1	30.6	31.1	30.1	30.6	30.5	31.0	31.5
12H 4H	29.7	30.4	30.1	30.8	31.2	30.1	30.8	30.5	31.2	31.6
6H	29.6	30.2	30.1	30.7	31.1	30.1	30.7	30.6	31.1	31.6
8H	29.6	30.1	30.1	30.6	31.1	30.1	30.6	30.5	31.0	31.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.4					+ 0.2 / - 0.3				
1.5H	+ 0.4 / - 0.6					+ 0.3 / - 0.4				
2.0H	+ 0.4 / - 0.5					+ 0.4 / - 0.5				

CIE Pub.117 Corrected 18316 lm Total Lamp Luminous Flux. (8log(F/F0) = 10.1)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:16DEG
 Operators:JK
 Test Date:20 October 2016

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:50%
 Test Distance:8.300m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:239.5V I:0.6378A P:147.7W PF:0.9672 Lamp Flux:18316.4x1 lm		
NAME: Pluto 150w	TYPE:LED Highbay	WEIGHT:6.3
SPEC.:	DIM.: 380 x 208	SERIAL No.:1
MFR.: Decrolux	SUR.:	Shielding Angle:

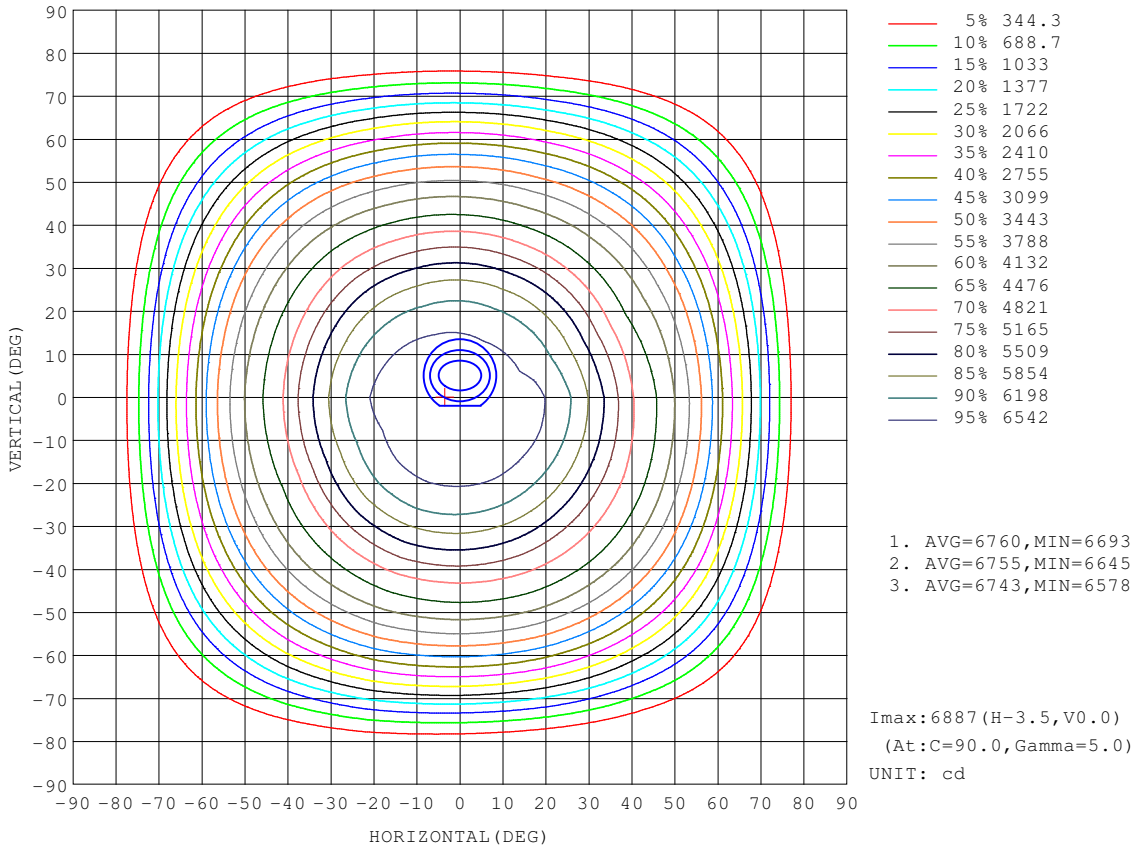
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	59	47	41	58	47	41	57	47	40	34
0.80	69	58	51	68	58	51	66	57	50	44
1.00	78	67	60	77	67	60	75	68	60	53
1.25	85	75	69	84	75	68	81	73	67	60
1.50	90	81	74	89	80	74	85	78	73	65
2.00	97	89	83	95	88	82	92	86	81	73
2.50	101	94	88	99	92	87	95	89	85	77
3.00	104	98	93	102	96	92	98	93	89	81
4.00	108	102	98	105	101	97	101	97	94	85
5.00	110	106	102	107	104	100	103	100	97	88
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 16DEG
Operators: JK
Test Date: 20 October 2016

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity: 50%
Test Distance: 8.300m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:239.5V I:0.6378A P:147.7W PF:0.9672 Lamp Flux:18316.4x1 lm		
NAME: Pluto 150w	TYPE:LED Highbay	WEIGHT:6.3
SPEC.:	DIM.: 380 x 208	SERIAL No.:1
MFR.: Decrolux	SUR.:	Shielding Angle:



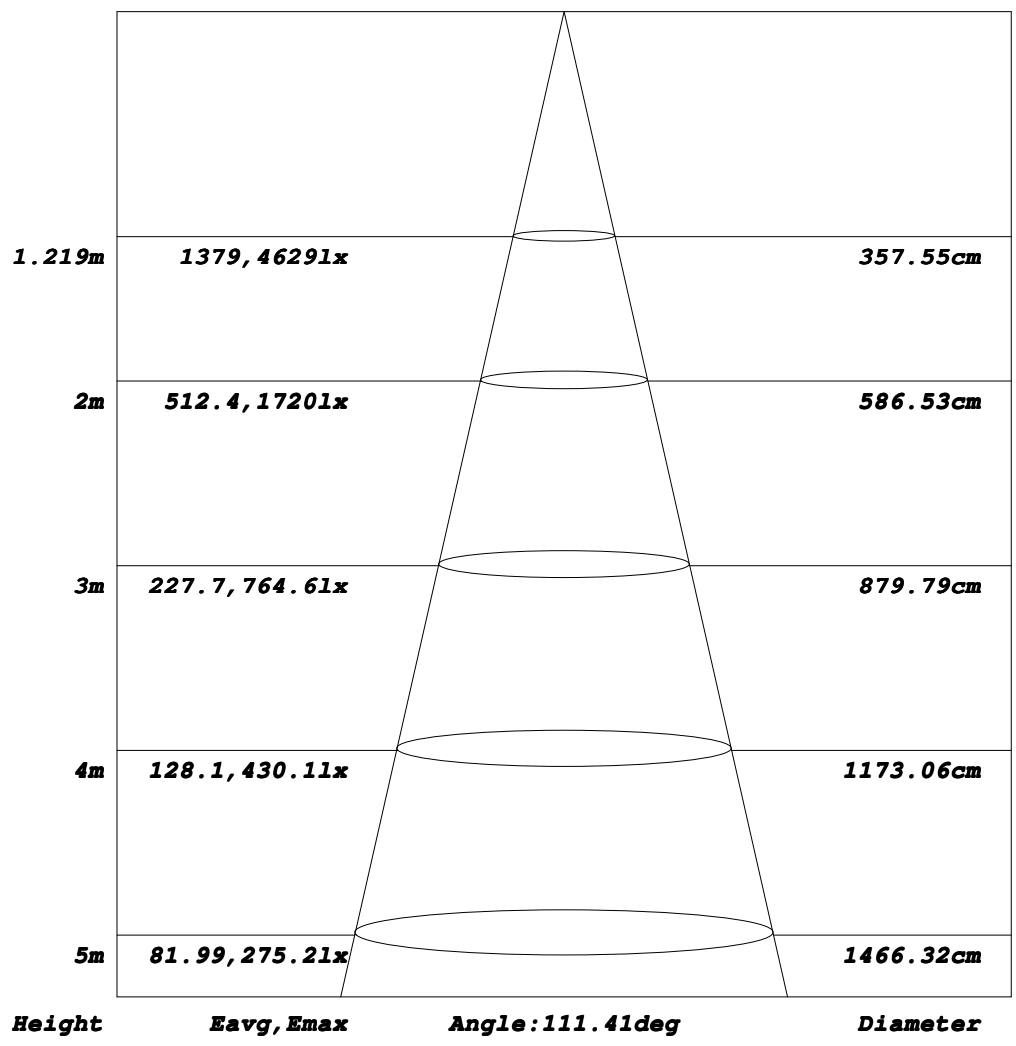
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 16DEG
Operators: JK
Test Date: 20 October 2016

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity: 50%
Test Distance: 8.300m [K=1.0000]
Remarks:

AAI Figure

Test:U:239.5V I:0.6378A P:147.7W PF:0.9672 Lamp Flux:18316.4x1 lm		
NAME: Pluto 150w	TYPE:LED Highbay	WEIGHT:6.3
SPEC.:	DIM.: 380 x 208	SERIAL No.:1
MFR.: Decrolux	SUR.:	Shielding Angle:

Flux out:14154 lm



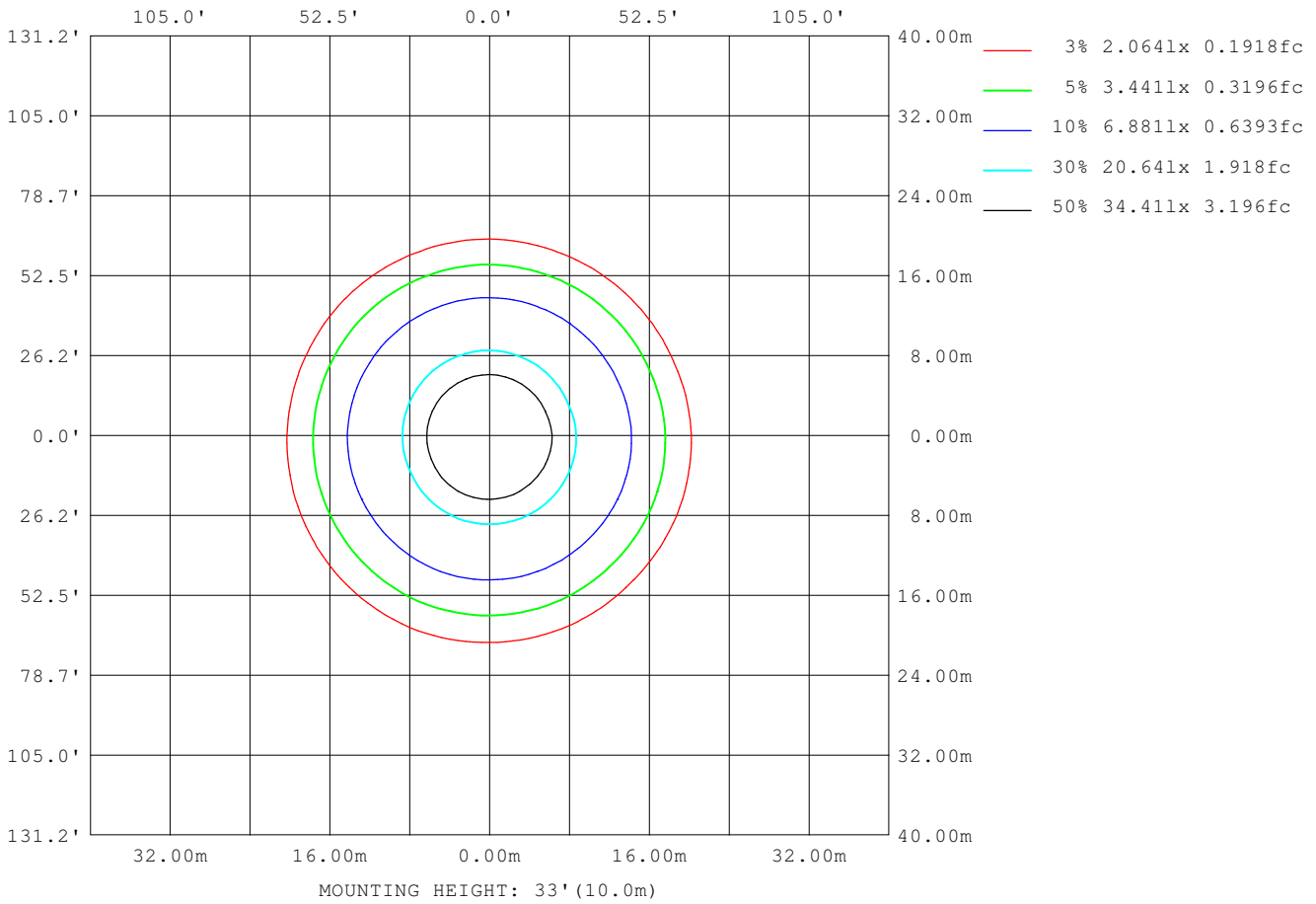
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 16DEG
Operators: JK
Test Date: 20 October 2016

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity: 50%
Test Distance: 8.300m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:239.5V I:0.6378A P:147.7W PF:0.9672 Lamp Flux:18316.4x1 lm		
NAME: Pluto 150w	TYPE:LED Highbay	WEIGHT:6.3
SPEC.:	DIM.: 380 x 208	SERIAL No.:1
MFR.: Decrolux	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 16DEG
Operators: JK
Test Date: 20 October 2016

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity: 50%
Test Distance: 8.300m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:239.5V I:0.6378A P:147.7W PF:0.9672 Lamp Flux:18316.4x1 lm		
NAME: Pluto 150w	TYPE:LED Highbay	WEIGHT:6.3
SPEC.:	DIM.: 380 x 208	SERIAL No.:1
MFR.: Decrolux	SUR.:	Shielding Angle:

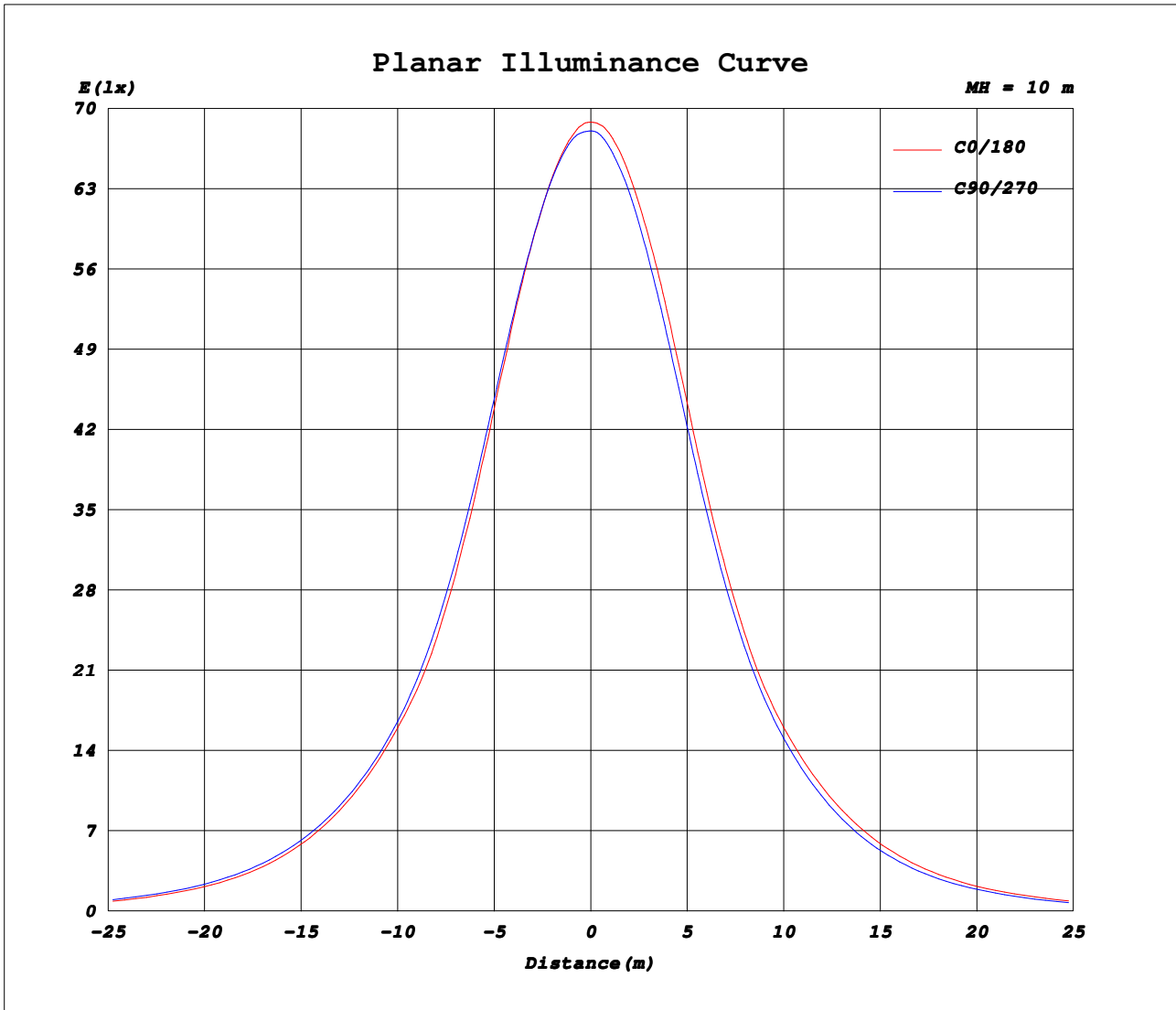
AvgL	cd/m2
L_0~180 (65) av	57958
L_0~180 (75) av	27052
L_0~180 (85) av	1369
L_90~270 (65) av	57844
L_90~270 (75) av	26807
L_90~270 (85) av	1373
L_45 (65) av	57936
L_45 (75) av	26748
L_45 (85) av	1363

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:16DEG
Operators:JK
Test Date:20 October 2016

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity:50%
Test Distance:8.300m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 16DEG
Operators: JK
Test Date: 20 October 2016

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity: 50%
Test Distance: 8.300m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:239.5V I:0.6378A P:147.7W PF:0.9672 Lamp Flux:18316.4x1 lm		
NAME: Pluto 150w	TYPE:LED Highbay	WEIGHT:6.3
SPEC.:	DIM.: 380 x 208	SERIAL No.:1
MFR.: Decrolux	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	6819	6819	6819	6819	6819	6819	6819	6819	6819	6819	6819	6819	6819	6819	6819	6819			
5	6798	6813	6822	6829	6836	6835	6828	6821	6819	6808	6798	6790	6780	6773	6777	6783			
10	6742	6758	6775	6792	6801	6810	6799	6785	6770	6741	6721	6703	6690	6683	6693	6708			
15	6637	6667	6681	6710	6721	6732	6733	6708	6678	6635	6601	6563	6553	6538	6566	6593			
20	6471	6509	6524	6561	6583	6607	6602	6570	6524	6457	6405	6352	6344	6327	6356	6403			
25	6190	6253	6258	6316	6353	6386	6374	6314	6247	6173	6101	6046	6041	6016	6064	6097			
30	5781	5831	5892	5947	6001	6043	6019	5930	5850	5760	5715	5647	5628	5607	5640	5677			
35	5292	5376	5442	5520	5570	5602	5562	5454	5381	5303	5262	5190	5164	5136	5157	5184			
40	4808	4916	4995	5068	5107	5125	5057	4963	4881	4825	4795	4726	4697	4664	4675	4699			
45	4484	4568	4625	4674	4691	4683	4612	4535	4492	4435	4388	4309	4271	4248	4270	4334			
50	4088	4168	4224	4283	4298	4293	4230	4172	4104	4011	3953	3863	3831	3803	3854	3945			
55	3558	3644	3686	3761	3797	3807	3747	3681	3589	3486	3408	3322	3276	3260	3315	3420			
60	2886	2968	3019	3117	3158	3188	3133	3051	2930	2823	2751	2661	2621	2607	2662	2755			
65	2155	2234	2278	2363	2413	2457	2411	2318	2189	2095	2041	1955	1922	1900	1953	2033			
70	1343	1408	1466	1548	1604	1660	1622	1533	1403	1306	1259	1172	1125	1110	1160	1236			
75	596	631	655	735	794	849	817	740	646	567	528	454	437	422	455	512			
80	81.0	90.8	100	134	166	207	194	162	116	88.8	67.9	45.2	38.5	31.3	35.3	46.1			
85	9.75	10.1	10.2	11.1	12.0	12.7	12.5	12.3	11.4	10.9	10.4	9.55	9.24	8.85	8.96	9.06			
90	5.53	5.32	5.13	5.02	4.98	5.25	5.37	5.30	5.23	5.34	5.46	5.70	5.89	6.06	5.97	5.75			
95	7.84	7.52	7.29	6.99	6.87	6.82	7.00	7.29	7.50	7.75	7.93	8.26	8.48	8.68	8.54	8.26			
100	10.6	10.3	9.98	9.60	9.45	9.36	9.59	9.95	10.3	10.7	10.9	11.3	11.5	11.7	11.5	11.2			
105	13.7	13.3	13.0	12.6	12.4	12.3	12.5	12.9	13.5	13.8	14.1	14.5	14.8	15.0	14.7	14.3			
110	16.9	16.4	16.1	15.7	15.5	15.3	15.5	16.0	16.7	17.0	17.3	17.7	18.0	18.2	17.9	17.4			
115	20.2	19.5	19.0	18.7	18.5	18.3	18.5	19.1	19.9	20.2	20.4	20.8	21.2	21.3	20.9	20.5			
120	23.3	22.5	22.0	21.8	21.5	21.4	21.5	22.2	22.9	23.3	23.4	23.8	24.2	24.3	23.9	23.5			
125	26.4	25.6	24.9	24.6	24.4	24.3	24.4	25.2	26.0	26.3	26.3	26.7	27.0	27.2	26.7	26.4			
130	29.2	28.4	27.7	27.4	27.2	27.2	27.3	28.1	28.8	29.2	29.2	29.6	29.7	29.9	29.5	29.1			
135	32.1	31.1	30.5	30.1	30.0	30.1	30.4	30.9	31.6	31.9	32.2	32.5	32.5	32.5	32.2	31.7			
140	34.6	33.7	33.1	32.7	32.6	33.0	33.2	33.5	34.2	34.5	34.9	35.3	35.1	34.9	34.6	34.3			
145	37.0	36.3	35.6	35.2	35.2	35.8	35.9	36.0	36.6	36.9	37.4	37.9	37.4	37.1	36.8	36.7			
150	39.2	38.7	38.0	37.6	37.7	38.4	38.4	38.4	38.9	39.1	39.8	40.3	39.7	39.2	39.0	39.0			
155	41.3	40.9	40.2	39.8	40.1	40.9	40.6	40.6	41.0	41.1	41.8	42.4	41.8	41.1	41.0	40.9			
160	43.2	43.0	42.3	41.8	42.4	43.0	42.6	42.5	43.0	43.0	43.7	44.5	43.9	43.0	43.0	43.0			
165	45.2	45.0	44.4	44.0	44.8	45.2	44.5	44.3	45.0	44.8	45.4	46.3	46.2	45.0	45.0	45.1			
170	47.0	47.0	46.4	46.2	47.3	47.3	46.4	46.2	46.9	46.6	47.1	47.9	48.4	47.0	47.0	47.1			
175	48.2	48.3	47.8	47.9	49.2	48.6	47.8	47.6	48.3	47.9	48.3	48.7	49.9	48.4	48.2	48.2			
180	48.9	48.8	48.7	49.0	50.4	49.1	48.7	48.7	49.1	48.6	48.8	48.9	50.6	49.0	48.8	48.6			

C Range: 0 - 360DEG
C Interval: 22.5DEG
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Operators:JK
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
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