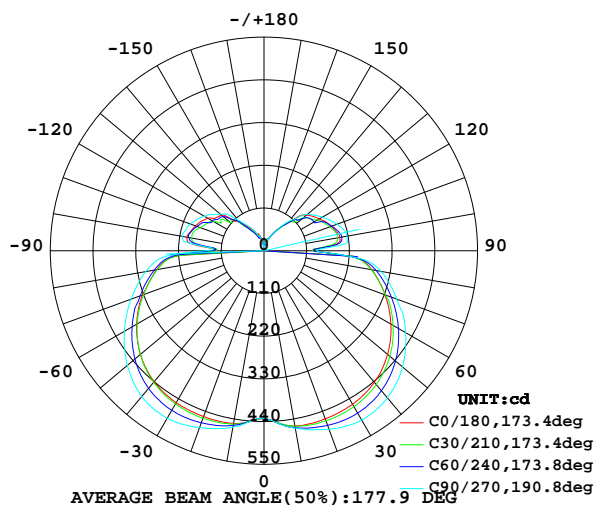


# LUMINAIRE PHOTOMETRIC TEST REPORT

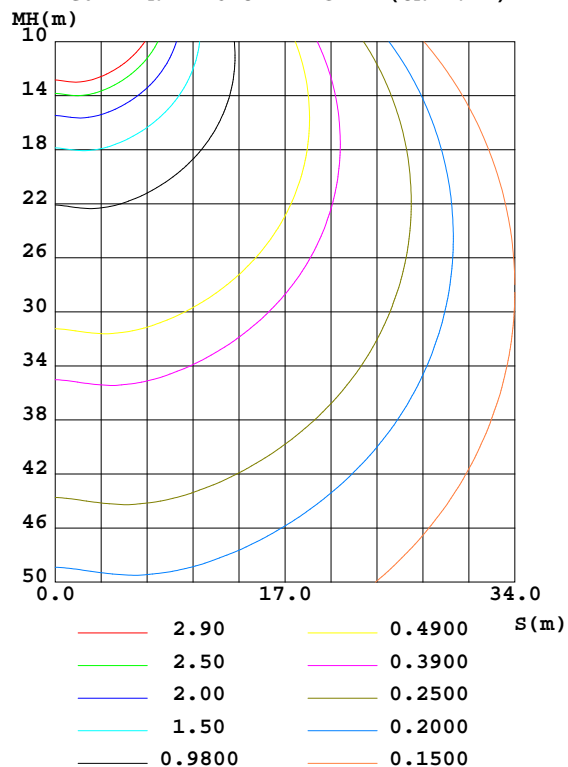
Test:U:220.4V I:0.1840A P:39.60W PF:0.9750 Lamp Flux:3327.69x1 lm		
NAME: GEOLYTE CIRCLE SINGLE 3000K	TYPE:DECORATIVE LIGHTING	WEIGHT:1.25KG
SPEC.:D800X72MM 40W	DIM.: D800X72MM	SERIAL No.:QC-171219-02
MFR.: ACOLYTE	SUR.:CIRCLE SINGLE	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 84.03 lm/W			
MODEL	GLCIRS4D30	I <sub>max</sub> (cd)	528.7	S/MH(C0/180)	1.57
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.70
RATED VOLTAGE(V)	AC100-277	TOTAL FLUX(lm)	3327.7	η UP,DN(C0-180)	13.5,36.5
NOMINAL FLUX(lm)	3327.69	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	13.5,36.6
LAMPS INSIDE	1	η up(%)	26.9	CIBSE SHR NOM	1.75
TEST VOLTAGE(V)	220.2	η down(%)	73.1	CIBSE SHR MAX	1.75

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



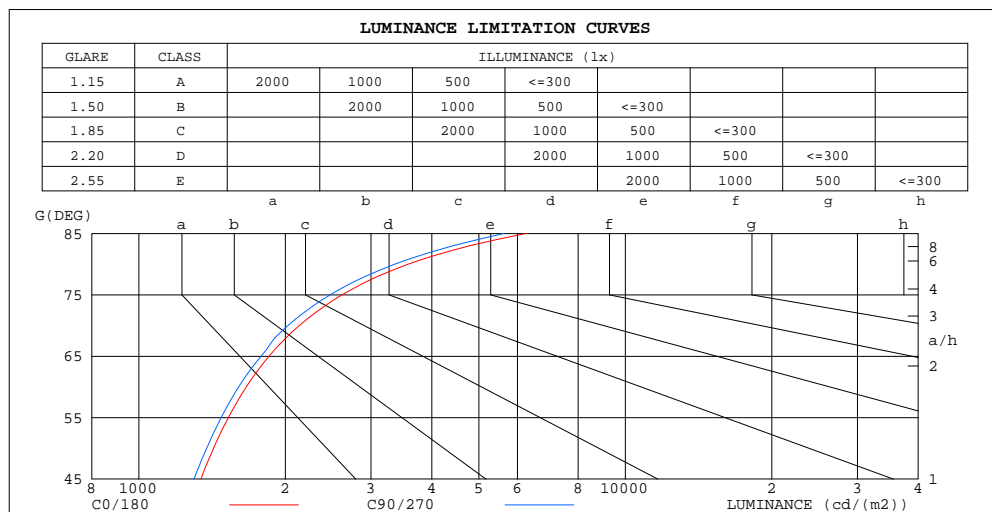
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:TONY  
 Test Date:2017-12-19

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

### ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\%lum, lamp$
10	458.0	460.8	464.0	463.2	451.4	454.9	461.4	465.1	0- 10	42.95	42.95	1.29,1.29
20	460.7	472.0	489.2	496.8	454.5	464.8	484.8	499.1	10- 20	133.5	176.4	5.3,5.3
30	456.3	472.8	503.0	519.0	452.0	464.8	497.9	521.7	20- 30	224.2	400.6	12,12
40	442.3	459.7	494.3	511.4	440.0	451.9	489.8	514.5	30- 40	303.5	704.1	21.2,21.2
50	415.3	432.0	465.3	481.3	415.3	424.3	459.3	484.1	40- 50	358.7	1063	31.9,31.9
60	377.4	391.8	421.4	435.7	378.8	384.3	415.2	438.3	50- 60	383.5	1446	43.5,43.5
70	331.7	340.3	364.0	378.2	334.0	334.4	364.4	381.4	60- 70	377.8	1824	54.8,54.8
80	281.6	286.6	306.2	317.2	280.6	282.8	309.3	322.5	70- 80	345.1	2169	65.2,65.2
90	126.8	127.0	136.0	141.1	129.0	130.5	151.6	163.1	80- 90	262.8	2432	73.1,73.1
100	198.1	198.5	216.6	217.2	201.7	193.2	213.4	223.2	90-100	191.5	2624	78.8,78.8
110	184.8	183.3	200.5	202.8	187.5	179.4	201.9	199.9	100-110	212.5	2836	85.2,85.2
120	164.3	153.5	173.9	173.6	167.8	153.3	177.8	173.5	110-120	178.4	3014	90.6,90.6
130	143.0	131.1	145.8	134.5	143.4	124.4	147.1	151.2	120-130	137.1	3151	94.7,94.7
140	94.53	93.82	98.35	97.86	94.45	92.42	104.2	114.7	130-140	92.65	3244	97.5,97.5
150	58.89	56.24	58.69	60.18	64.71	56.95	68.89	74.61	140-150	49.63	3294	99,99
160	31.51	30.76	26.10	42.22	46.67	38.23	40.98	46.21	150-160	22.91	3317	99.7,99.7
170	19.48	18.35	18.43	22.88	24.26	22.12	24.09	28.76	160-170	9.569	3326	100,100
180	5.457	5.643	6.445	6.891	5.407	5.657	6.470	6.871	170-180	1.436	3328	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	6249	5624
80	3573	3356
75	2614	2471
70	2137	2025
65	1852	1783
60	1663	1604
55	1528	1475
50	1424	1378
45	1341	1297

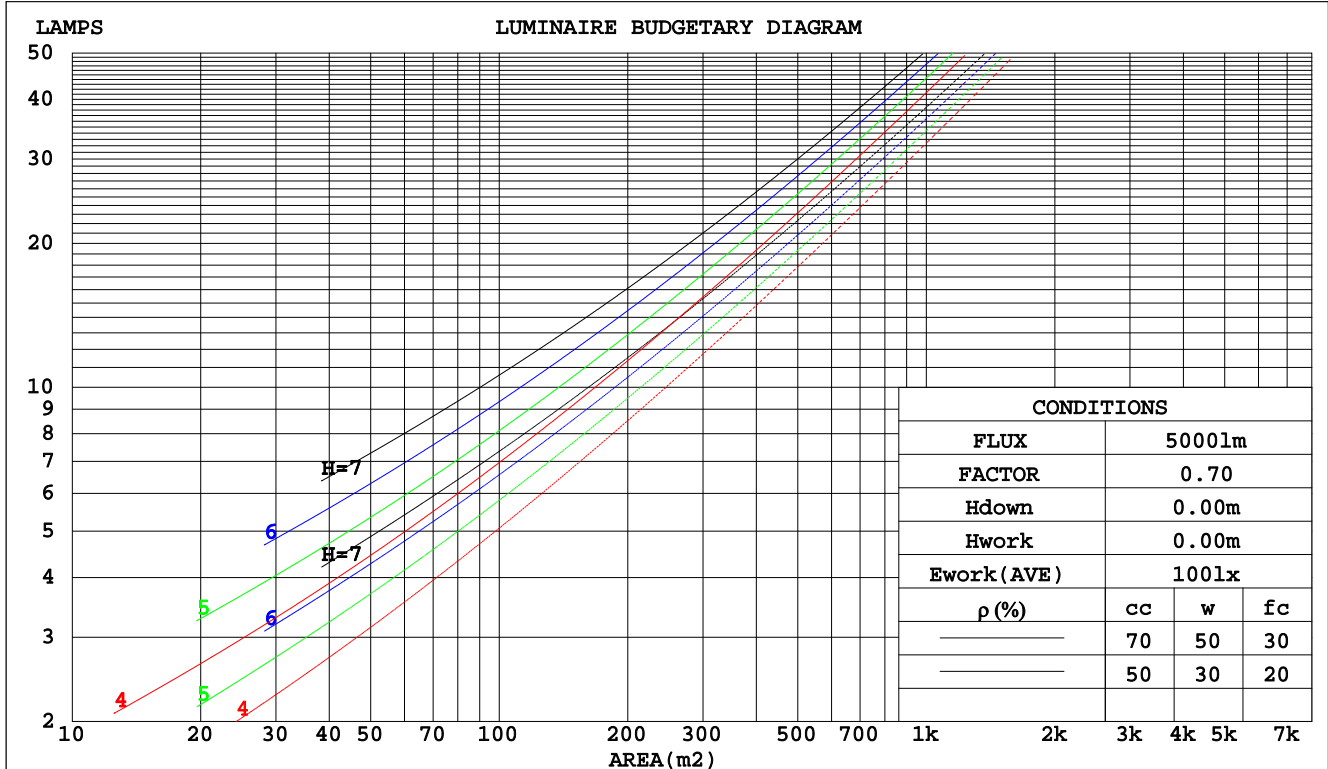
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:TONY  
 Test Date:2017-12-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.4V I:0.1840A P:39.60W PF:0.9750 Lamp Flux:3327.69x1 lm		
NAME: GEOLYTE CIRCLE SINGLE 3000K	TYPE:DECORATIVE LIGHTING	WEIGHT:1.25KG
SPEC.:D800X72MM 40W	DIM.: D800X72MM	SERIAL No.:QC-171219-02
MFR.: ACOLYTE	SUR.:CIRCLE SINGLE	PROTECTION 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	1.13	1.13	1.13	1.07	1.07	1.07	.96	.96	.96	.86	.86	.86	.77	.77	.77	.73
1.0	.93	.87	.82	.88	.83	.78	.78	.75	.71	.70	.67	.64	.62	.60	.57	.53
2.0	.79	.71	.64	.74	.67	.61	.66	.60	.55	.59	.54	.50	.52	.48	.45	.41
3.0	.68	.58	.51	.64	.56	.49	.57	.50	.45	.51	.45	.40	.45	.40	.36	.33
4.0	.59	.49	.42	.56	.47	.40	.50	.43	.37	.44	.38	.33	.39	.34	.30	.27
5.0	.52	.42	.35	.49	.41	.34	.44	.37	.31	.39	.33	.28	.35	.30	.26	.23
6.0	.46	.37	.30	.44	.35	.29	.39	.32	.27	.35	.29	.24	.31	.26	.22	.19
7.0	.42	.33	.26	.40	.31	.25	.36	.28	.23	.32	.26	.21	.28	.23	.19	.17
8.0	.38	.29	.23	.36	.28	.22	.32	.25	.20	.29	.23	.19	.26	.21	.17	.15
9.0	.34	.26	.20	.33	.25	.19	.30	.23	.18	.27	.21	.16	.24	.19	.15	.13
10.0	.31	.23	.18	.30	.22	.17	.27	.21	.16	.24	.19	.15	.22	.17	.13	.11



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:TONY  
 Test Date:2017-12-19

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

## WEC AND CCEC

Test:U:220.4V I:0.1840A P:39.60W PF:0.9750 Lamp Flux:3327.69x1 lm		
NAME: GEOLYTE CIRCLE SINGLE 3000K	TYPE:DECORATIVE LIGHTING	WEIGHT:1.25KG
SPEC.:D800X72MM 40W	DIM.: D800X72MM	SERIAL No.:QC-171219-02
MFR.: ACOLYTE	SUR.:CIRCLE SINGLE	PROTECTION 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	.399	.227	.072	.384	.219	.070	.355	.203	.065	.328	.189	.061	.304	.176	.057		
2.0	.343	.188	.058	.329	.181	.056	.302	.168	.052	.278	.156	.049	.256	.145	.046		
3.0	.303	.161	.048	.290	.155	.047	.266	.144	.044	.244	.134	.041	.224	.124	.038		
4.0	.271	.141	.041	.260	.136	.040	.238	.126	.038	.218	.117	.035	.199	.108	.033		
5.0	.246	.125	.036	.235	.121	.035	.215	.112	.033	.197	.104	.031	.180	.096	.029		
6.0	.225	.113	.032	.215	.109	.031	.197	.101	.029	.180	.093	.027	.164	.086	.026		
7.0	.207	.102	.029	.198	.099	.028	.181	.092	.026	.165	.085	.025	.151	.078	.023		
8.0	.191	.094	.026	.183	.090	.026	.168	.084	.024	.153	.078	.022	.140	.072	.021		
9.0	.178	.086	.024	.171	.083	.023	.156	.077	.022	.143	.072	.020	.130	.066	.019		
10.0	.166	.080	.022	.159	.077	.021	.146	.072	.020	.134	.066	.019	.122	.061	.018		

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	.396	.396	.396	.338	.338	.338	.231	.231	.231	.133	.133	.133	.042	.042	.042	
1.0	.393	.362	.334	.336	.311	.288	.230	.214	.199	.132	.124	.116	.042	.040	.037	
2.0	.387	.340	.300	.332	.293	.259	.227	.202	.181	.131	.118	.106	.042	.038	.035	
3.0	.380	.324	.279	.326	.279	.242	.224	.194	.170	.129	.113	.100	.042	.037	.033	
4.0	.373	.312	.265	.320	.269	.230	.220	.188	.162	.127	.110	.096	.041	.036	.032	
5.0	.365	.302	.256	.313	.261	.223	.216	.183	.157	.125	.107	.093	.040	.035	.031	
6.0	.358	.294	.249	.307	.255	.217	.212	.178	.153	.123	.105	.091	.040	.034	.030	
7.0	.350	.288	.244	.301	.250	.213	.208	.175	.151	.121	.103	.090	.039	.034	.030	
8.0	.344	.283	.240	.296	.245	.210	.205	.172	.149	.119	.102	.089	.039	.033	.029	
9.0	.338	.278	.238	.291	.241	.207	.201	.170	.147	.117	.100	.088	.038	.033	.029	
10.0	.332	.274	.235	.286	.238	.205	.198	.167	.146	.116	.099	.087	.038	.032	.029	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:TONY  
 Test Date:2017-12-19

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

## UGR(Unified Glare Rating) Table

Test:U:220.4V I:0.1840A P:39.60W PF:0.9750 Lamp Flux:3327.69x1 lm											
NAME: GEOLYTE CIRCLE SINGLE 3000K						TYPE:DECORATIVE LIGHTING		WEIGHT:1.25KG			
SPEC.:D800X72MM 40W						DIM.: D800X72MM		SERIAL No.:QC-171219-02			
MFR.: ACOLYTE						SUR.:CIRCLE SINGLE		PROTECTION 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	14.3	13.6	14.9	15.6	12.8	14.1	13.4	14.7	15.5	
	3H	15.6	16.8	16.2	17.4	18.2	15.4	16.6	16.0	17.2	18.0
	4H	17.0	18.2	17.7	18.8	19.6	16.8	17.9	17.4	18.6	19.4
	6H	18.6	19.7	19.3	20.4	21.2	18.3	19.4	19.0	20.1	20.9
	8H	19.5	20.5	20.2	21.2	22.0	19.1	20.2	19.8	20.9	21.7
	12H	20.4	21.4	21.2	22.2	23.0	20.1	21.1	20.8	21.8	22.6
4H	2H	13.8	14.9	14.4	15.6	16.4	13.6	14.8	14.3	15.5	16.3
	3H	16.6	17.6	17.3	18.3	19.1	16.4	17.4	17.1	18.1	19.0
	4H	18.2	19.1	18.9	19.8	20.7	18.0	18.9	18.7	19.6	20.5
	6H	19.9	20.7	20.7	21.5	22.4	19.7	20.5	20.4	21.3	22.2
	8H	20.9	21.7	21.6	22.4	23.3	20.6	21.4	21.4	22.1	23.1
	12H	22.0	22.7	22.8	23.5	24.4	21.6	22.3	22.4	23.1	24.1
8H	4H	18.7	19.5	19.5	20.3	21.2	18.6	19.3	19.3	20.1	21.0
	6H	20.8	21.4	21.5	22.2	23.2	20.6	21.2	21.4	22.0	23.0
	8H	21.9	22.5	22.7	23.3	24.3	21.7	22.3	22.5	23.1	24.1
	12H	23.2	23.7	24.1	24.6	25.6	22.9	23.4	23.7	24.3	25.3
12H	4H	18.9	19.6	19.6	20.4	21.3	18.7	19.4	19.5	20.2	21.2
	6H	21.0	21.6	21.8	22.4	23.4	20.8	21.4	21.6	22.2	23.2
	8H	22.3	22.8	23.1	23.6	24.6	22.1	22.6	22.9	23.4	24.4
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4					

CIE Pub.117 Corrected 3328 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.2)

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:TONY  
 Test Date:2017-12-19

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

## UTILIZATION FACTORS TABLE

Test:U:220.4V I:0.1840A P:39.60W PF:0.9750 Lamp Flux:3327.69x1 lm		
NAME: GEOLYTE CIRCLE SINGLE 3000K	TYPE:DECORATIVE LIGHTING	WEIGHT:1.25KG
SPEC.:D800X72MM 40W	DIM.: D800X72MM	SERIAL No.:QC-171219-02
MFR.: ACOLYTE	SUR.:CIRCLE SINGLE	PROTECTION ANGLE:

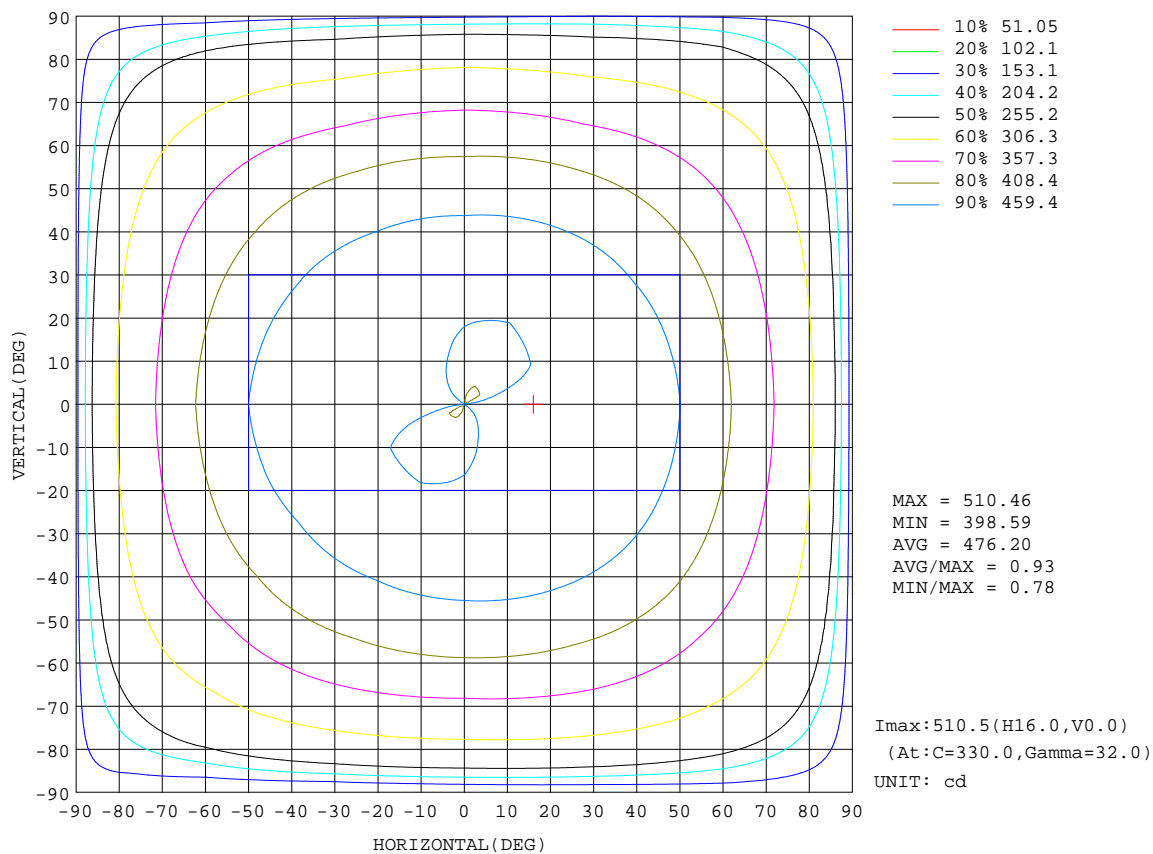
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	51	37	29	48	36	28	43	32	25	15
0.80	60	46	37	57	44	36	50	40	33	20
1.00	68	54	45	64	52	43	56	46	39	25
1.25	74	62	52	70	58	50	61	52	45	30
1.50	79	67	58	74	63	55	65	57	50	34
2.00	85	75	67	80	71	64	71	64	58	40
2.50	90	80	73	84	76	69	75	68	62	44
3.00	93	85	77	87	80	74	77	72	67	47
4.00	97	90	84	91	85	80	81	76	72	52
5.00	100	94	88	94	89	84	84	79	76	55
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Ceiling Mounted					SHRNOM = 1.25		

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:TONY  
 Test Date:2017-12-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

Test:U:220.4V I:0.1840A P:39.60W PF:0.9750 Lamp Flux:3327.69x1 lm		
NAME: GEOLYTE CIRCLE SINGLE 3000K	TYPE:DECORATIVE LIGHTING	WEIGHT:1.25KG
SPEC.:D800X72MM 40W	DIM.: D800X72MM	SERIAL No.:QC-171219-02
MFR.: ACOLYTE	SUR.:CIRCLE SINGLE	PROTECTION ANGLE:



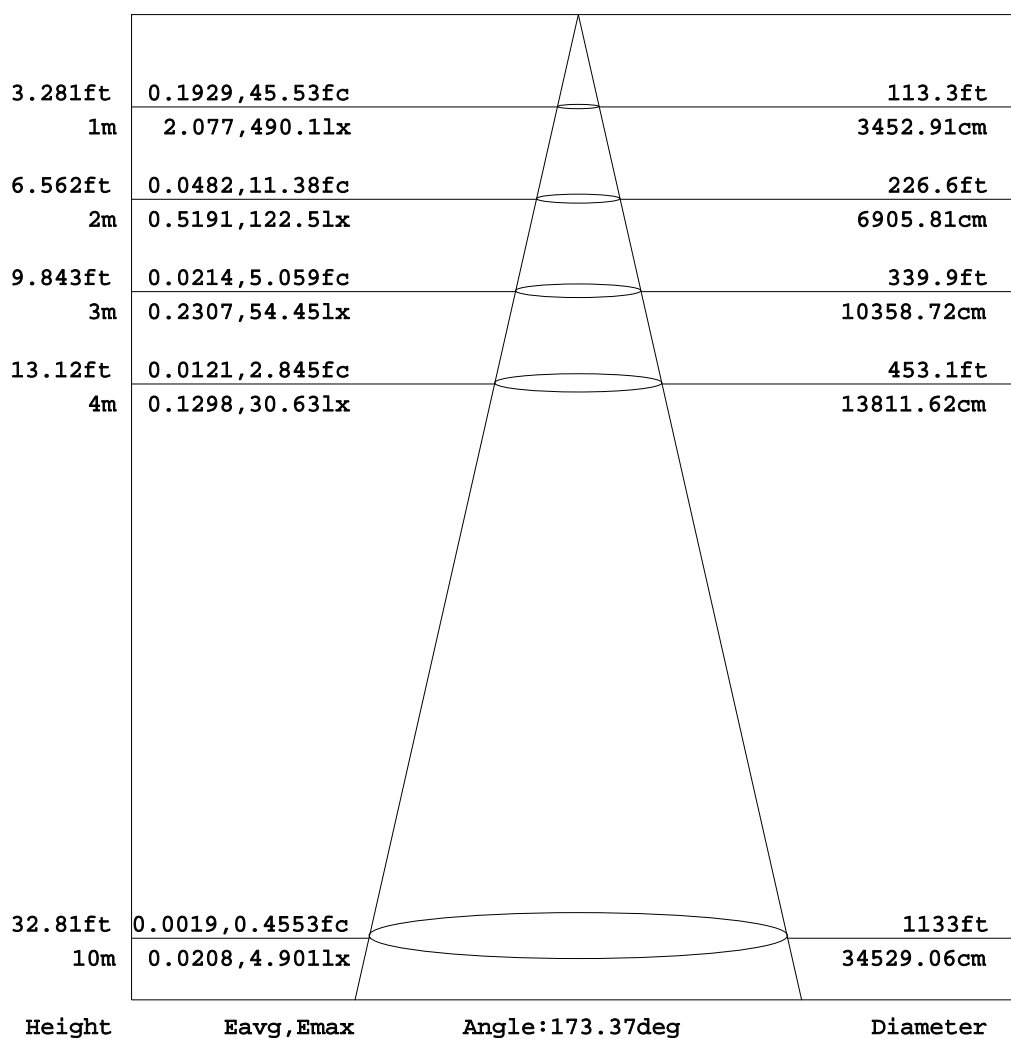
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:TONY  
Test Date:2017-12-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
Humidity:65.0%  
Test Distance:10.000m [K=1.0000]  
Remarks:

## AAI Figure

Test:U:220.4V I:0.1840A P:39.60W PF:0.9750 Lamp Flux:3327.69x1 lm		
NAME: GEOLYTE CIRCLE SINGLE 3000K	TYPE:DECORATIVE LIGHTING	WEIGHT:1.25KG
SPEC.:D800X72MM 40W	DIM.: D800X72MM	SERIAL No.:QC-171219-02
MFR.: ACOLYTE	SUR.:CIRCLE SINGLE	PROTECTION ANGLE:

Flux out:2375 lm



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

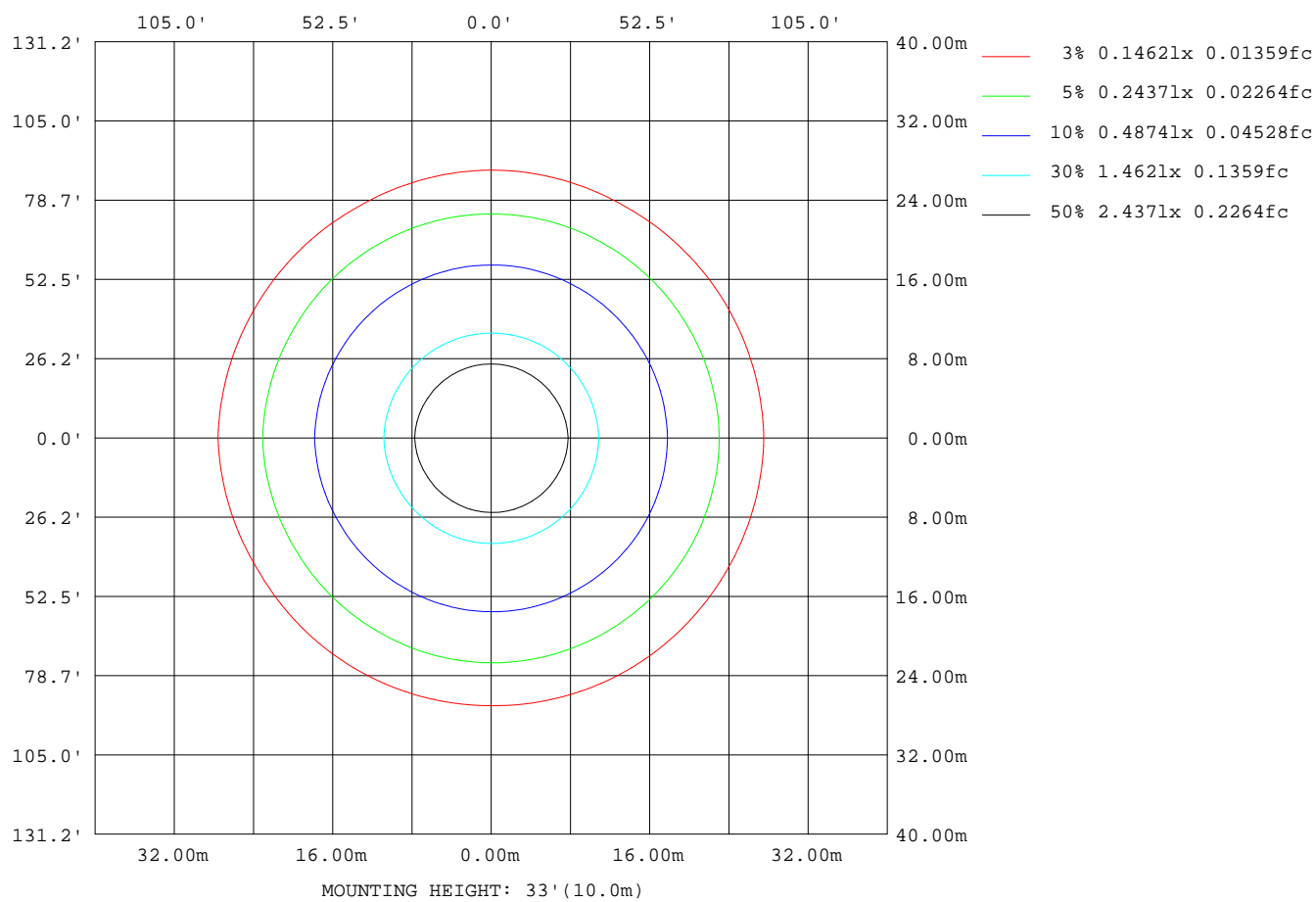
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:TONY  
Test Date:2017-12-19

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
Humidity:65.0%  
Test Distance:10.000m [K=1.0000]  
Remarks:



## ISOLUX DIAGRAM

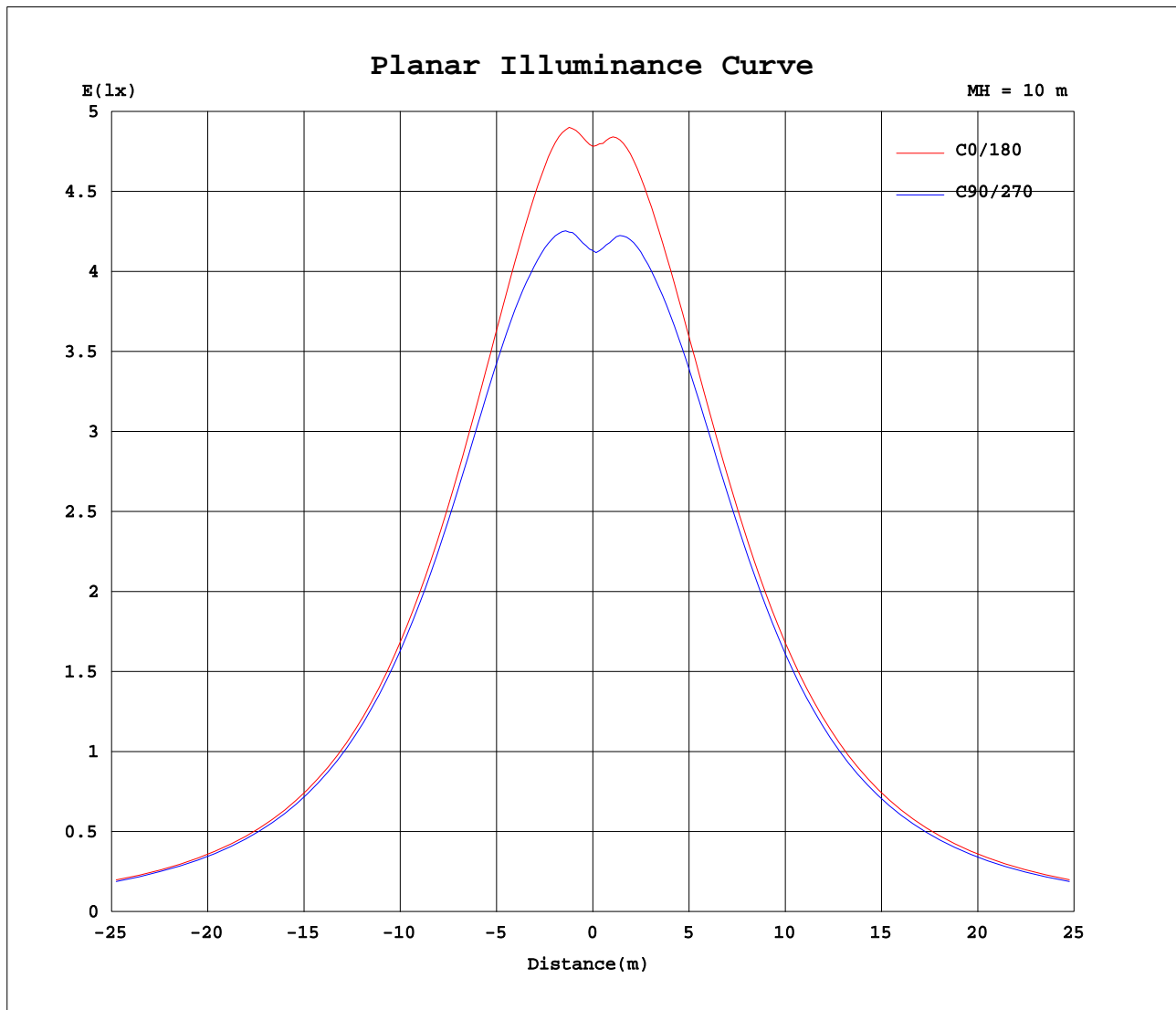
Test:U:220.4V I:0.1840A P:39.60W PF:0.9750 Lamp Flux:3327.69x1 lm		
NAME: GEOLYTE CIRCLE SINGLE 3000K	TYPE:DECORATIVE LIGHTING	WEIGHT:1.25KG
SPEC.:D800X72MM 40W	DIM.: D800X72MM	SERIAL No.:QC-171219-02
MFR.: ACOLYTE	SUR.:CIRCLE SINGLE	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: TONY  
 Test Date: 2017-12-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
 Humidity: 65.0%  
 Test Distance: 10.000m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: TONY  
Test Date: 2017-12-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
Humidity: 65.0%  
Test Distance: 10.000m [K=1.0000]  
Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.4V I:0.1840A P:39.60W PF:0.9750 Lamp Flux:3327.69x1 lm									
NAME: GEOLYTE CIRCLE SINGLE 3000K					TYPE:DECORATIVE LIGHTING				
SPEC.:D800X72MM 40W					DIM.: D800X72MM				
MFR.: ACOLYTE					SUR.:CIRCLE SINGLE				
					WEIGHT:1.25KG				
					SERIAL No.:QC-171219-02				
					PROTECTION ANGLE:				

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	432	432	432	432	432	432	432	432	432	432	432	432							
5	446	446	447	447	447	446	442	442	441	442	442	446							
10	458	459	463	464	464	463	451	453	457	461	463	467							
15	461	464	472	477	479	480	454	457	466	474	478	487							
20	461	466	478	489	495	499	455	459	471	485	493	505							
25	459	466	482	499	509	515	454	458	475	494	506	521							
30	456	463	483	503	516	522	452	456	475	498	515	528							
35	451	458	479	502	516	522	447	451	470	497	516	527							
40	442	450	471	494	509	514	440	442	462	490	511	518							
45	431	438	458	482	497	501	429	430	450	476	498	504							
50	415	423	442	465	479	484	415	415	434	459	481	488							
55	398	405	422	445	458	463	398	397	414	438	459	467							
60	377	384	400	421	433	439	379	377	392	415	434	442							
65	355	361	375	396	406	412	357	354	369	390	408	416							
70	332	332	349	364	378	379	334	330	339	364	376	387							
75	307	307	322	336	348	350	305	305	314	337	347	358							
80	282	280	293	306	316	318	281	279	287	309	318	327							
85	247	245	250	258	265	274	248	248	255	276	284	293							
90	127	125	129	136	140	142	129	123	138	152	165	161							
95	185	176	189	211	214	217	180	168	160	173	170	193							
100	198	194	203	217	217	217	202	189	197	213	221	226							
105	192	190	197	212	214	211	195	188	194	208	208	211							
110	185	181	186	200	202	204	187	175	184	202	200	200							
115	176	171	174	188	178	193	179	164	173	191	191	191							
120	164	159	148	174	169	178	168	152	154	178	165	182							
125	154	145	145	160	160	159	150	137	143	163	159	164							
130	143	134	129	146	143	126	143	113	137	147	148	155							
135	124	105	114	119	120	129	109	115	114	132	126	122							
140	94.5	97.2	90.2	98.3	95.0	101	94.4	88.9	96.2	104	113	117							
145	74.0	70.2	74.2	76.2	69.9	79.9	77.6	70.7	71.5	83.9	91.9	90.3							
150	58.9	56.6	55.9	58.7	54.6	65.7	64.7	58.2	55.7	68.9	75.2	74.0							
155	44.1	43.2	41.3	43.9	41.8	51.5	52.9	45.9	43.9	54.6	58.8	60.5							
160	31.5	31.7	29.8	26.1	37.8	46.6	46.7	42.0	34.2	41.0	44.9	47.5							
165	29.1	30.8	24.8	25.7	32.9	39.1	38.9	35.0	34.6	35.2	40.0	45.0							
170	19.5	19.9	16.7	18.4	20.8	25.0	24.3	21.8	22.4	24.1	27.0	30.5							
175	10.2	9.62	9.47	9.61	10.1	11.6	11.2	10.1	11.1	12.6	14.5	14.4							
180	5.46	5.38	5.93	6.44	7.01	6.77	5.41	5.43	5.90	6.47	6.95	6.79							

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:TONY  
 Test Date:2017-12-19

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks: