

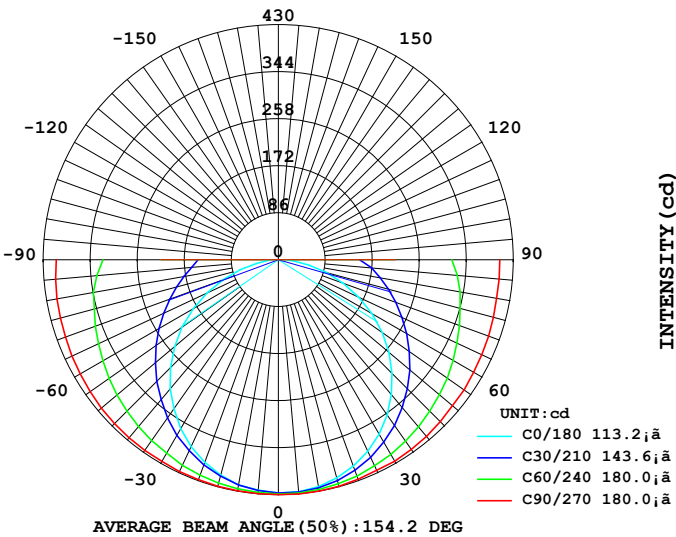
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

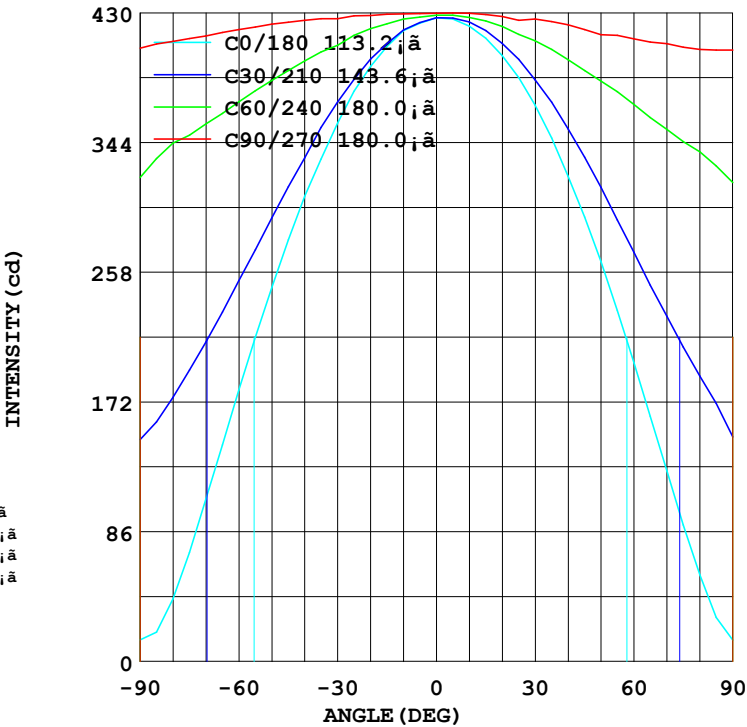
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CYLIN GLOW	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 D-32 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	430.0	S/MH (C0/180)	1.24
MODEL	CYLIN GLOW	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.52
NOMINAL POWER (W)	20	TOTAL FLUX (lm)	1987.8	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	100.6	Current (A)	0.090
NOMINAL FLUX (lm)	1987.8	η up (%)	0.0	Power (W)	19.75
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.978
TEST VOLTAGE (V)	219.8	Effictive Flux (lm)	1984.7	EEI	0.136

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-31-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CYLIN GLOW	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 D-32 MM	SERIAL No.:

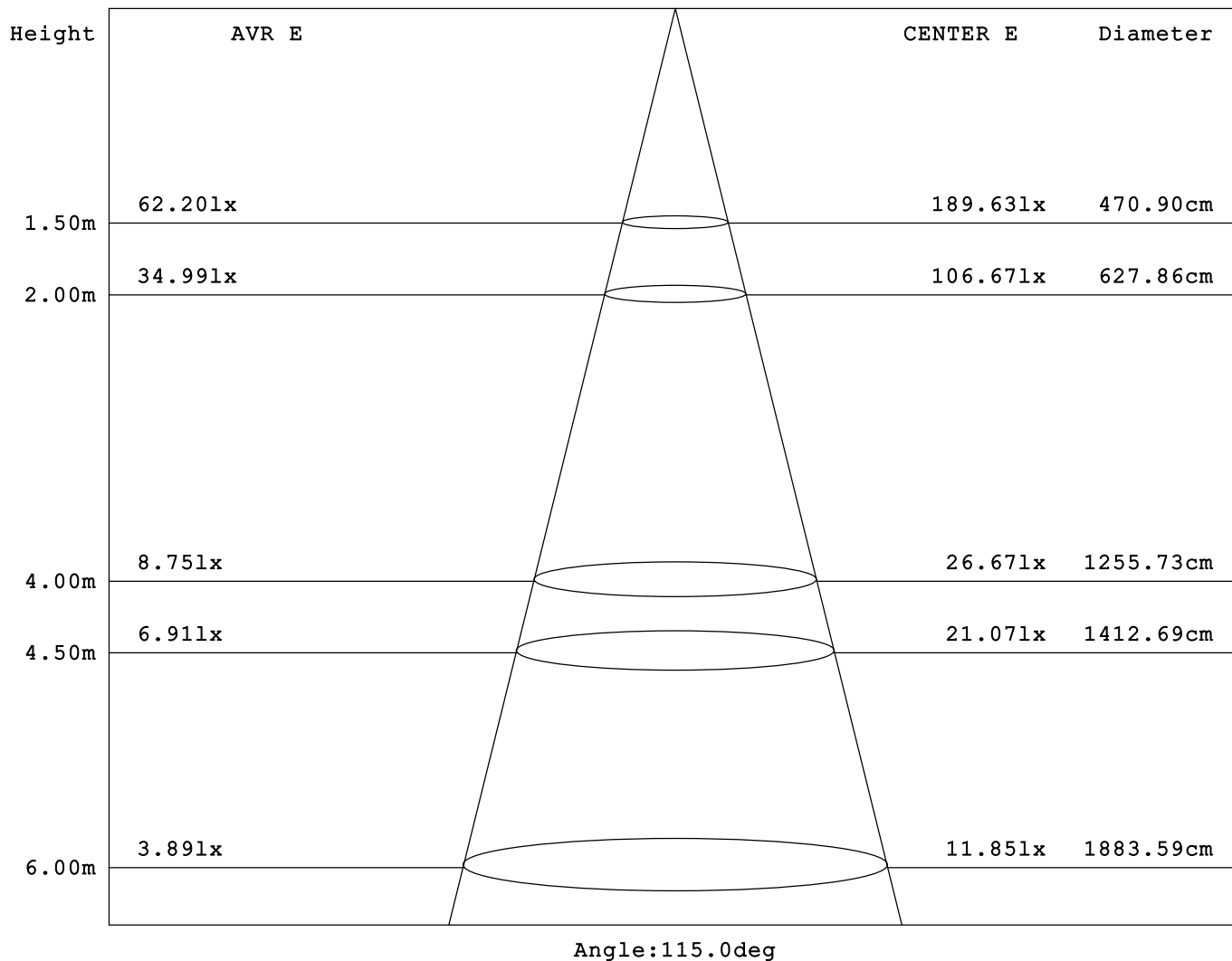
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-31-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 4000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CYLIN GLOW	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 D-32 MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-31-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.800 m
 Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CYLIN GLOW	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 D-32 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	418.2	422.2	429.2	425.3	421.3	425.4	429.7	424.9	0- 10	40.70	40.70
20.0	394.4	409.4	428.1	414.7	401.8	415.4	427.6	412.9	10- 20	118.7	159.4
30.0	357.0	389.7	426.0	397.2	368.8	398.5	425.8	393.4	20- 30	186.9	346.3
40.0	308.2	366.0	425.1	374.9	321.8	375.9	422.1	368.9	30- 40	240.4	586.7
50.0	247.7	339.5	422.5	349.0	265.0	349.5	415.5	341.6	40- 50	276.1	862.9
60.0	179.8	311.6	418.8	320.5	198.0	320.1	412.6	311.5	50- 60	293.3	1156
70.0	107.5	284.0	414.6	291.0	126.3	290.7	409.5	282.9	60- 70	293.0	1449
80.0	41.29	259.2	411.1	262.9	57.38	263.5	405.7	256.5	70- 80	279.6	1729
90.0	14.34	233.9	406.6	233.2	14.11	233.1	405.4	229.7	80- 90	258.7	1988
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-31-2025

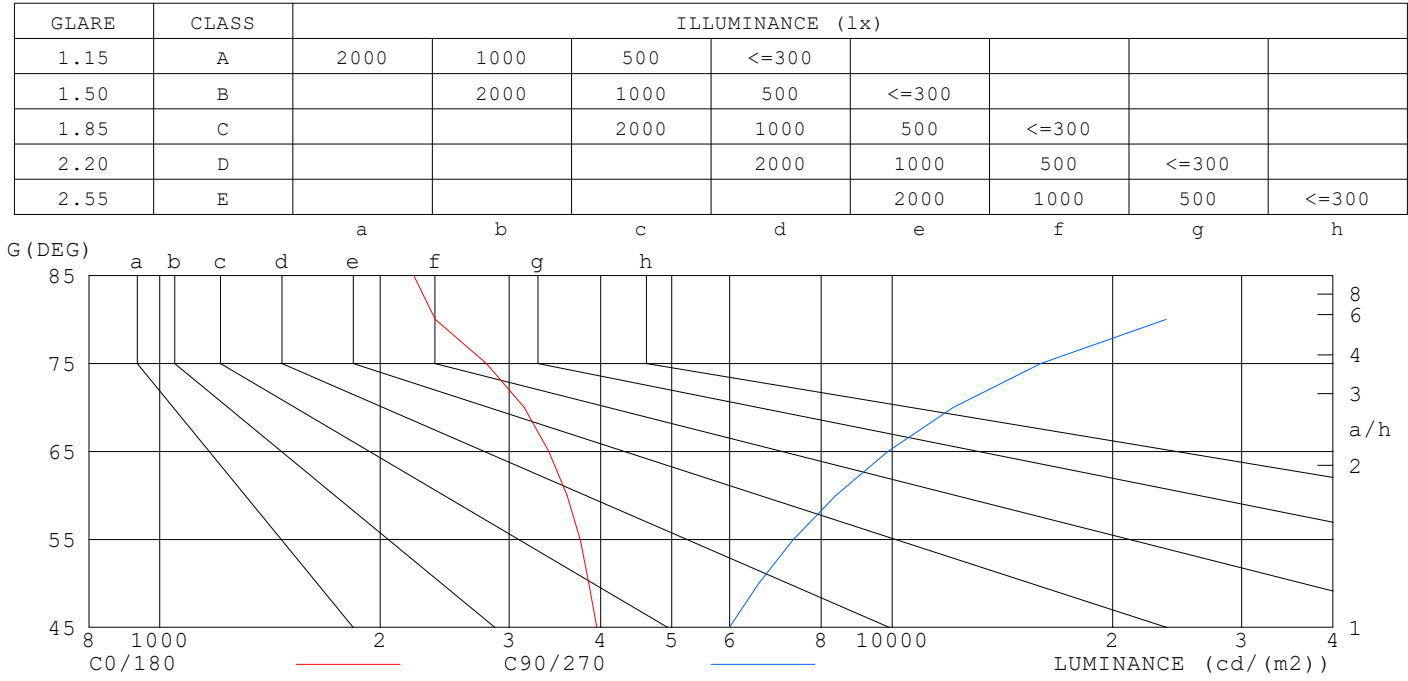
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CYLIN GLOW	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 D-32 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	2222	46961
80	2378	23678
75	2794	15958
70	3144	12124
65	3397	9867
60	3597	8377
55	3750	7333
50	3854	6574
45	3952	5993

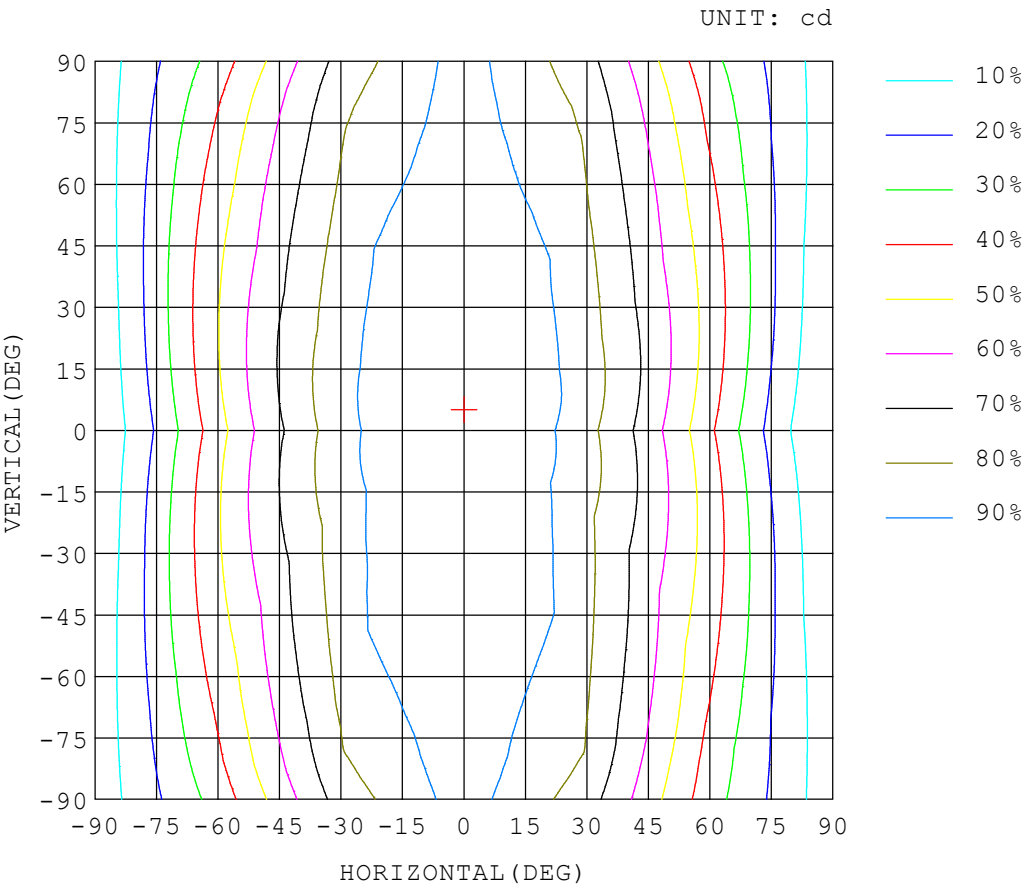
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-31-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CYLIN GLOW	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 D-32 MM	SERIAL No.:



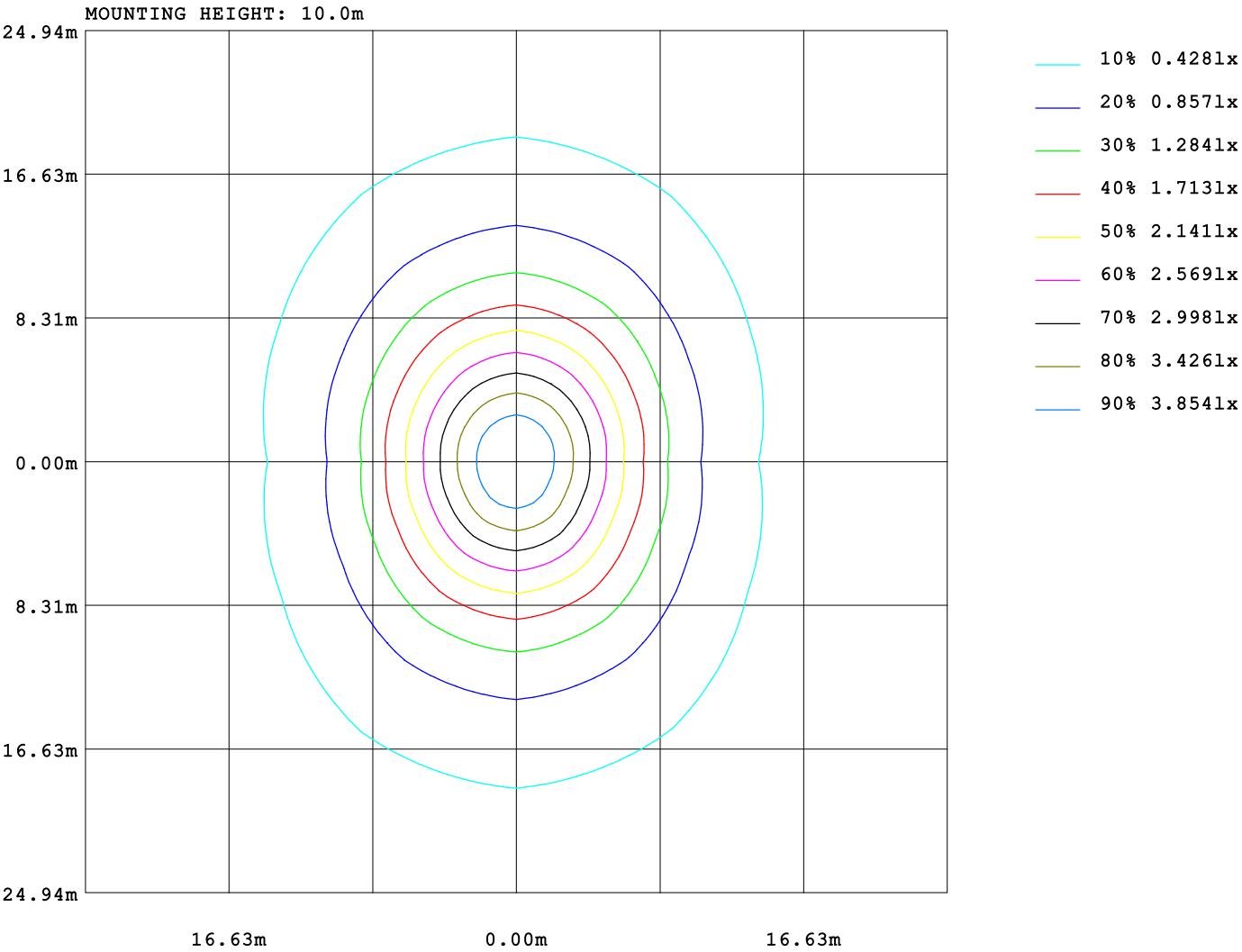
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-31-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CYLIN GLOW	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 D-32 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-31-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019

NAME: CYLIN GLOW

TYPE: 4000K CRI-90

WEIGHT:

SPECIFICATION:

DIMENSION: L-1200 D-32 MM

SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.12	0.70	1.75	3.29	5.26	7.46	9.37	10.7	11.8	11.8	10.7	9.34	7.39	5.15	3.16	1.65	0.66	0.12	101	101		
90	0.12	0.70	1.75	3.29	5.26	7.46	9.37	10.7	11.8	11.8	10.7	9.34	7.39	5.15	3.16	1.65	0.66	0.12	101	101		
80	0.13	0.76	1.93	3.58	5.60	7.79	9.69	11.0	12.0	12.0	10.9	9.65	7.69	5.44	3.40	1.79	0.69	0.12	104	104		
70	0.13	0.81	2.06	3.78	5.84	8.01	9.95	11.2	12.1	12.1	11.1	9.87	7.88	5.65	3.58	1.90	0.72	0.12	107	107		
60	0.14	0.85	2.18	3.95	6.04	8.21	10.1	11.4	12.3	12.3	11.4	10.0	8.04	5.83	3.73	2.00	0.75	0.12	110	110		
50	0.14	0.88	2.26	4.09	6.21	8.40	10.3	11.6	12.4	12.4	11.6	10.2	8.19	5.96	3.86	2.07	0.76	0.11	112	112		
40	0.14	0.89	2.32	4.22	6.35	8.54	10.4	11.9	12.6	12.6	11.8	10.3	8.31	6.08	3.97	2.11	0.76	0.11	114	114		
30	0.13	0.87	2.33	4.29	6.49	8.66	10.6	12.0	12.7	12.7	11.9	10.4	8.41	6.21	4.03	2.11	0.75	0.10	115	115		
	0.12	0.84	2.29	4.28	6.54	8.76	10.7	12.1	12.8	12.8	12.0	10.5	8.50	6.25	4.00	2.06	0.71	0.09	116	116		
	0.11	0.78	2.19	4.17	6.44	8.73	10.7	12.1	12.9	12.9	12.0	10.4	8.42	6.13	3.87	1.95	0.65	0.08	115	115		
	0.11	0.78	2.18	4.15	6.42	8.69	10.6	12.1	12.9	12.8	11.9	10.4	8.37	6.10	3.86	1.95	0.64	0.08	114	114		
	0.12	0.83	2.27	4.24	6.47	8.67	10.5	12.1	12.9	12.8	11.9	10.3	8.35	6.16	3.96	2.05	0.70	0.09	115	115		
-30	0.13	0.86	2.29	4.23	6.38	8.54	10.5	12.0	12.8	12.7	11.9	10.3	8.22	6.07	3.97	2.09	0.74	0.10	114	114		
-40	0.13	0.87	2.27	4.13	6.22	8.48	10.5	12.0	12.7	12.7	11.8	10.3	8.20	5.94	3.90	2.09	0.76	0.11	113	113		
-50	0.14	0.86	2.21	3.99	6.12	8.39	10.4	11.8	12.6	12.6	11.7	10.3	8.17	5.88	3.78	2.04	0.76	0.11	112	112		
-60	0.13	0.83	2.12	3.84	5.99	8.27	10.3	11.6	12.5	12.4	11.5	10.2	8.09	5.80	3.67	1.97	0.74	0.12	110	110		
-70	0.13	0.79	2.00	3.69	5.81	8.10	10.1	11.4	12.3	12.3	11.3	10.0	7.97	5.67	3.55	1.88	0.72	0.12	108	108		
-80	0.13	0.75	1.88	3.51	5.58	7.87	9.85	11.1	12.1	12.1	11.1	9.83	7.82	5.49	3.39	1.77	0.69	0.12	105	105		
-90	0.12	0.69	1.71	3.25	5.26	7.52	9.48	10.8	12.0	12.0	10.8	9.50	7.51	5.21	3.19	1.67	0.67	0.12	102	102		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)													
									20	30	40	50	60	70	80	90						
Φ t	2.30	14.6	38.3	70.7	109	149	185	210	225	225	208	182	146	105	66.9	35.2	12.8	1.93	1988			
Φ a	1.77	14.6	38.3	70.7	109	149	185	210	225	225	208	182	146	105	66.9	35.2	12.8	1.13			1985	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-31-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.800 m
 Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019

NAME: CYLIN GLOW

TYPE: 4000K CRI-90

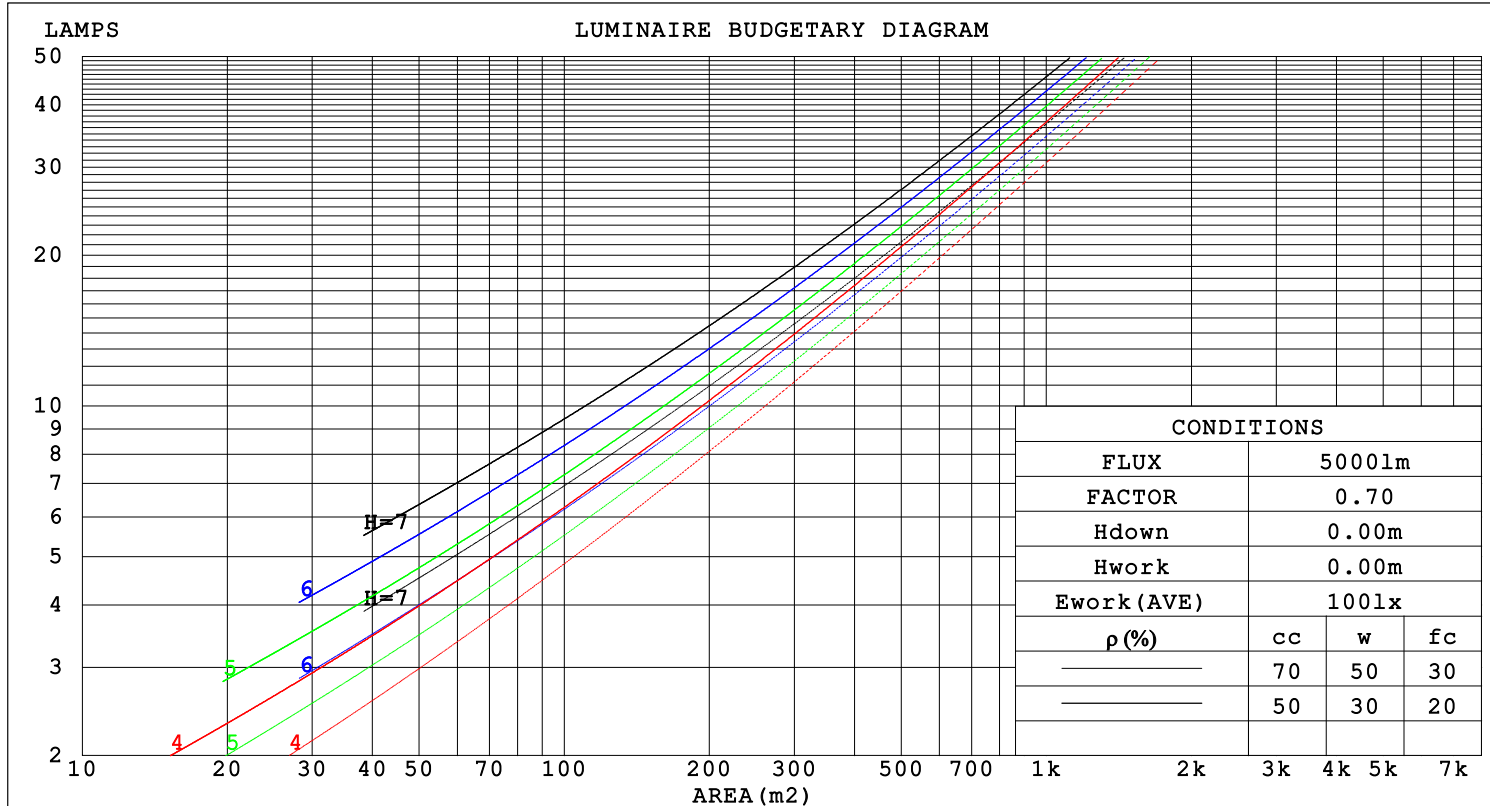
WEIGHT:

SPECIFICATION:

DIMENSION: L-1200 D-32 MM

SERIAL No.:

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	1.02	1.02	1.02	1.00														
1.0	.96	.89	.83	.93	.87	.82	.89	.84	.79	.84	.80	.76	.81	.77	.74	.72														
2.0	.80	.71	.63	.78	.70	.63	.74	.67	.61	.71	.65	.59	.68	.63	.58	.55														
3.0	.69	.59	.50	.67	.58	.50	.64	.56	.49	.61	.54	.48	.58	.52	.47	.44														
4.0	.60	.50	.41	.59	.49	.41	.56	.47	.40	.53	.46	.40	.51	.45	.39	.37														
5.0	.53	.43	.35	.52	.42	.35	.50	.41	.34	.47	.40	.34	.45	.39	.33	.31														
6.0	.47	.37	.30	.46	.37	.30	.44	.36	.29	.43	.35	.29	.41	.34	.29	.26														
7.0	.43	.33	.26	.42	.33	.26	.40	.32	.26	.39	.31	.25	.37	.30	.25	.23														
8.0	.39	.29	.23	.38	.29	.23	.37	.29	.23	.35	.28	.22	.34	.27	.22	.20														
9.0	.36	.27	.20	.35	.26	.20	.34	.26	.20	.33	.25	.20	.31	.25	.20	.18														
10.0	.33	.24	.18	.32	.24	.18	.31	.23	.18	.30	.23	.18	.29	.23	.18	.16														



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-31-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: CYLIN GLOW								TYPE: 4000K CRI-90				WEIGHT:			
SPECIFICATION:								DIMENSION: L-1200 D-32 MM				SERIAL No.:			

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	.470	.267	.085	.462	.264	.084	.448	.257	.082	.435	.251	.081	.423	.245	.079	
2.0	.389	.213	.065	.382	.211	.065	.370	.206	.064	.358	.201	.063	.348	.197	.062	
3.0	.337	.179	.054	.331	.177	.053	.320	.173	.053	.310	.170	.052	.300	.166	.051	
4.0	.298	.155	.046	.293	.153	.045	.283	.150	.045	.274	.147	.044	.265	.144	.044	
5.0	.267	.136	.039	.263	.135	.039	.254	.132	.039	.246	.130	.039	.238	.127	.038	
6.0	.243	.122	.035	.239	.120	.035	.231	.118	.034	.224	.116	.034	.217	.114	.034	
7.0	.222	.110	.031	.218	.109	.031	.212	.107	.031	.205	.105	.031	.199	.103	.030	
8.0	.205	.100	.028	.201	.099	.028	.195	.098	.028	.189	.096	.028	.184	.094	.028	
9.0	.190	.092	.026	.187	.091	.026	.181	.090	.025	.176	.088	.025	.171	.087	.025	
10.0	.177	.085	.024	.174	.084	.023	.169	.083	.023	.165	.082	.023	.160	.081	.023	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.191	.155	.122	.164	.133	.105	.112	.091	.072	.064	.053	.042	.021	.017	.014	
2.0	.185	.131	.086	.159	.113	.075	.109	.078	.052	.063	.046	.030	.020	.015	.010	
3.0	.177	.115	.065	.152	.099	.056	.104	.069	.039	.060	.040	.023	.019	.013	.008	
4.0	.169	.102	.051	.145	.088	.044	.100	.061	.031	.058	.036	.018	.019	.012	.006	
5.0	.160	.092	.042	.138	.080	.036	.095	.056	.026	.055	.033	.015	.018	.011	.005	
6.0	.152	.084	.035	.131	.073	.030	.090	.051	.022	.052	.030	.013	.017	.010	.004	
7.0	.144	.077	.030	.124	.067	.026	.086	.047	.019	.050	.028	.011	.016	.009	.004	
8.0	.137	.071	.026	.118	.062	.023	.081	.043	.016	.047	.026	.010	.015	.008	.003	
9.0	.130	.066	.023	.112	.058	.020	.078	.040	.014	.045	.024	.009	.015	.008	.003	
10.0	.123	.062	.021	.106	.054	.018	.074	.038	.013	.043	.022	.008	.014	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-31-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.800 m
 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: CYLIN GLOW					TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION:					DIMENSION: L-1200 D-32 MM			SERIAL No.:			
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	16.9	18.6	17.2	18.9	19.1	20.2	22.0	20.5	22.2	22.5
	3H	18.5	20.2	18.8	20.4	20.7	23.5	25.2	23.8	25.4	25.7
	4H	19.2	20.8	19.5	21.0	21.3	25.4	27.0	25.7	27.3	27.5
	6H	19.6	21.1	20.0	21.4	21.7	27.5	29.0	27.9	29.3	29.6
	8H	19.7	21.2	20.1	21.5	21.8	28.7	30.2	29.1	30.5	30.8
	12H	19.8	21.3	20.2	21.6	21.9	30.0	31.5	30.4	31.8	32.1
4H	2H	18.5	20.1	18.9	20.4	20.7	20.9	22.5	21.2	22.7	23.0
	3H	20.5	21.9	20.8	22.2	22.5	24.4	25.9	24.8	26.2	26.5
	4H	21.4	22.7	21.8	23.0	23.4	26.5	27.9	26.9	28.2	28.5
	6H	22.1	23.3	22.5	23.7	24.1	28.9	30.1	29.3	30.4	30.8
	8H	22.3	23.5	22.8	23.9	24.3	30.2	31.3	30.6	31.7	32.1
	12H	22.6	23.6	23.0	24.0	24.5	31.6	32.7	32.1	33.1	33.5
8H	4H	23.1	24.2	23.5	24.6	25.0	26.9	28.1	27.4	28.5	28.9
	6H	24.3	25.3	24.7	25.7	26.1	29.6	30.6	30.1	31.0	31.5
	8H	24.8	25.7	25.3	26.1	26.6	31.2	32.1	31.6	32.5	33.0
	12H	25.3	26.1	25.8	26.5	27.0	32.9	33.7	33.4	34.2	34.6
12H	4H	23.7	24.8	24.2	25.2	25.6	27.0	28.0	27.4	28.4	28.9
	6H	25.2	26.1	25.7	26.6	27.0	29.8	30.7	30.2	31.1	31.6
	8H	26.0	26.8	26.5	27.2	27.7	31.4	32.2	31.9	32.7	33.2
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 1988 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.4)

Test System:HOPOO HPG1800

Temperature:25.3DEG

Operators:

Test Date:05-31-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)

Humidity:65.0%

Test Distance:10.800 m

Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: CYLIN GLOW	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 D-32 MM	SERIAL No.:

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) $k(RI) \times RCR = 5$									
$k = 0.60$	50	37	29	49	36	29	47	36	28	21
0.80	59	45	36	57	45	36	55	44	36	28
1.00	66	53	44	65	52	44	62	54	43	35
1.25	73	60	51	72	59	51	68	58	50	41
1.50	78	66	57	76	65	56	73	63	55	46
2.00	86	74	65	84	73	65	80	70	63	54
2.50	90	80	71	88	78	70	84	75	69	58
3.00	94	84	77	92	83	76	87	80	73	63
4.00	99	91	84	97	89	82	92	85	80	69
5.00	102	95	89	100	93	87	95	89	84	73
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

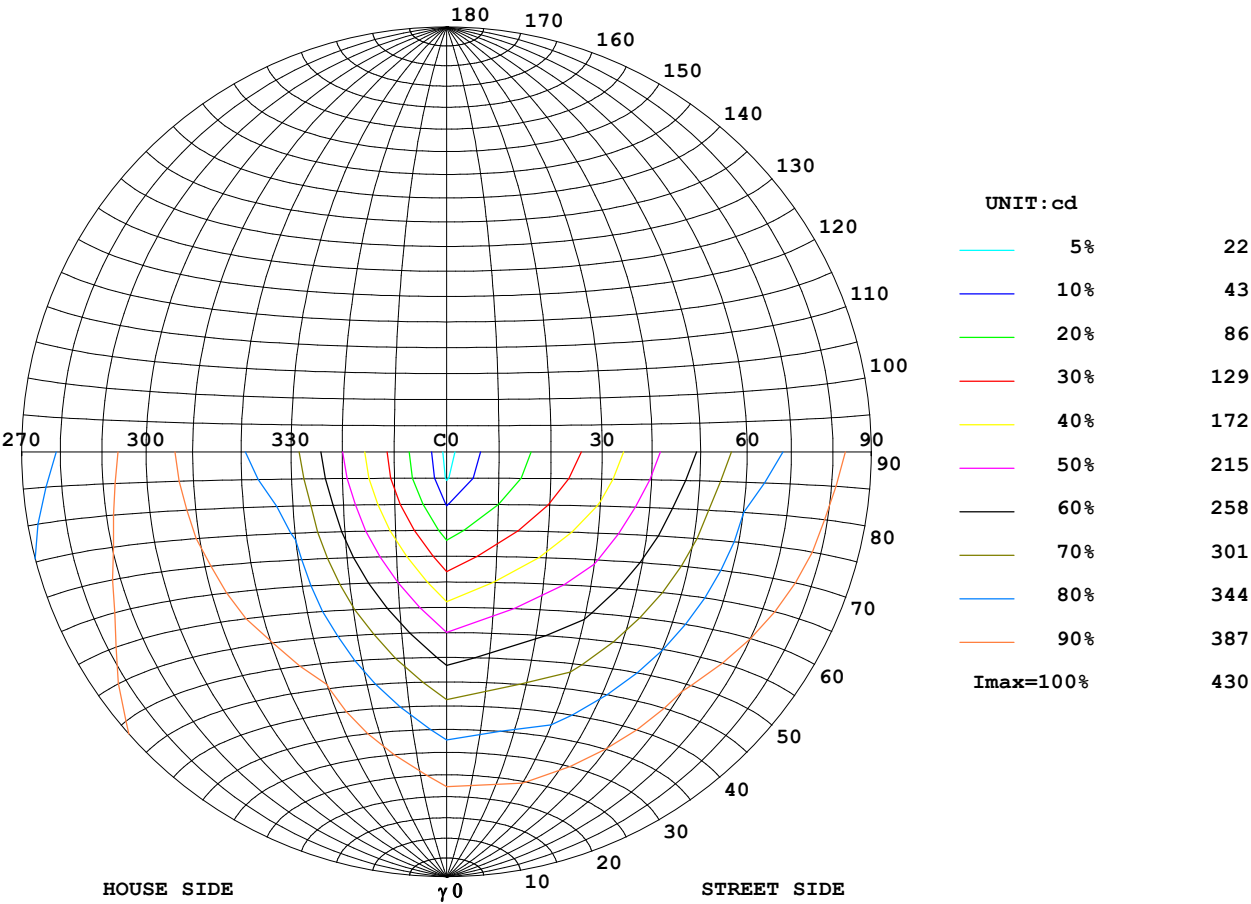
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-31-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.800 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CYLIN GLOW	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 D-32 MM	SERIAL No.:



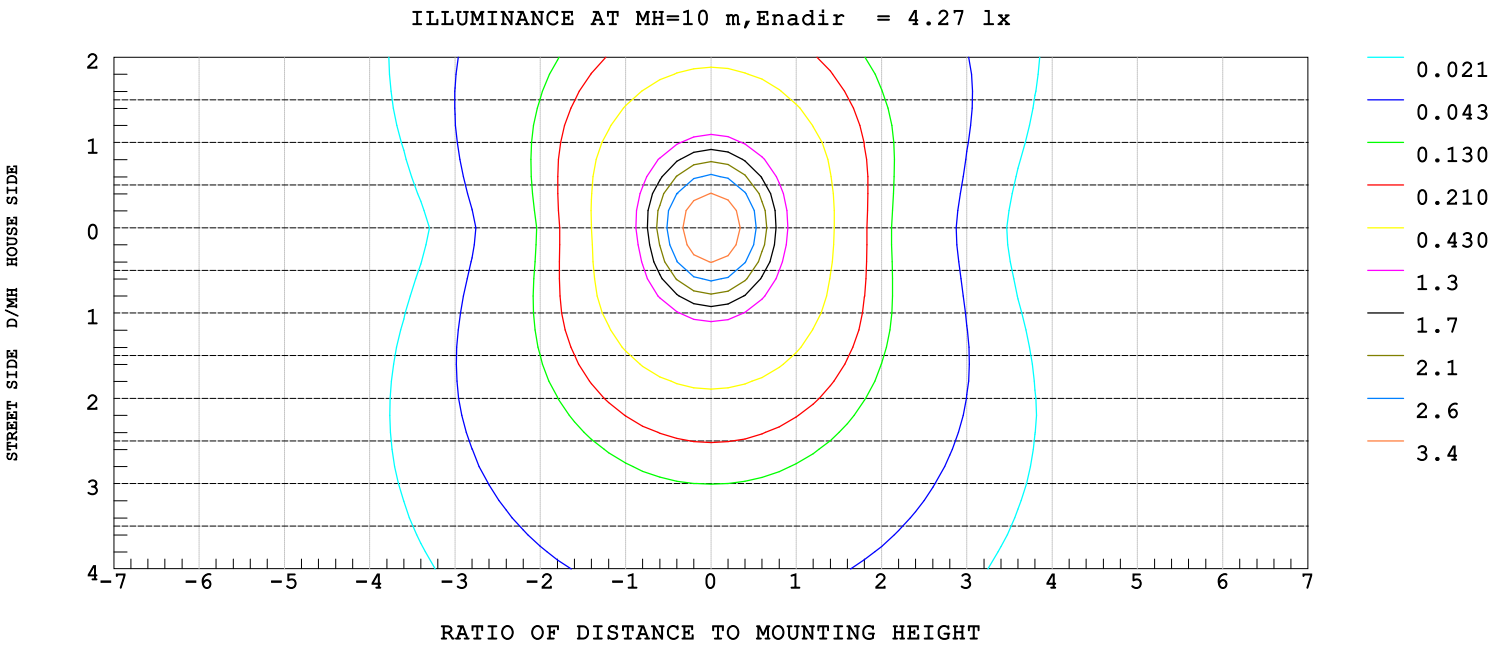
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-31-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CYLIN GLOW	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 D-32 MM	SERIAL No.:



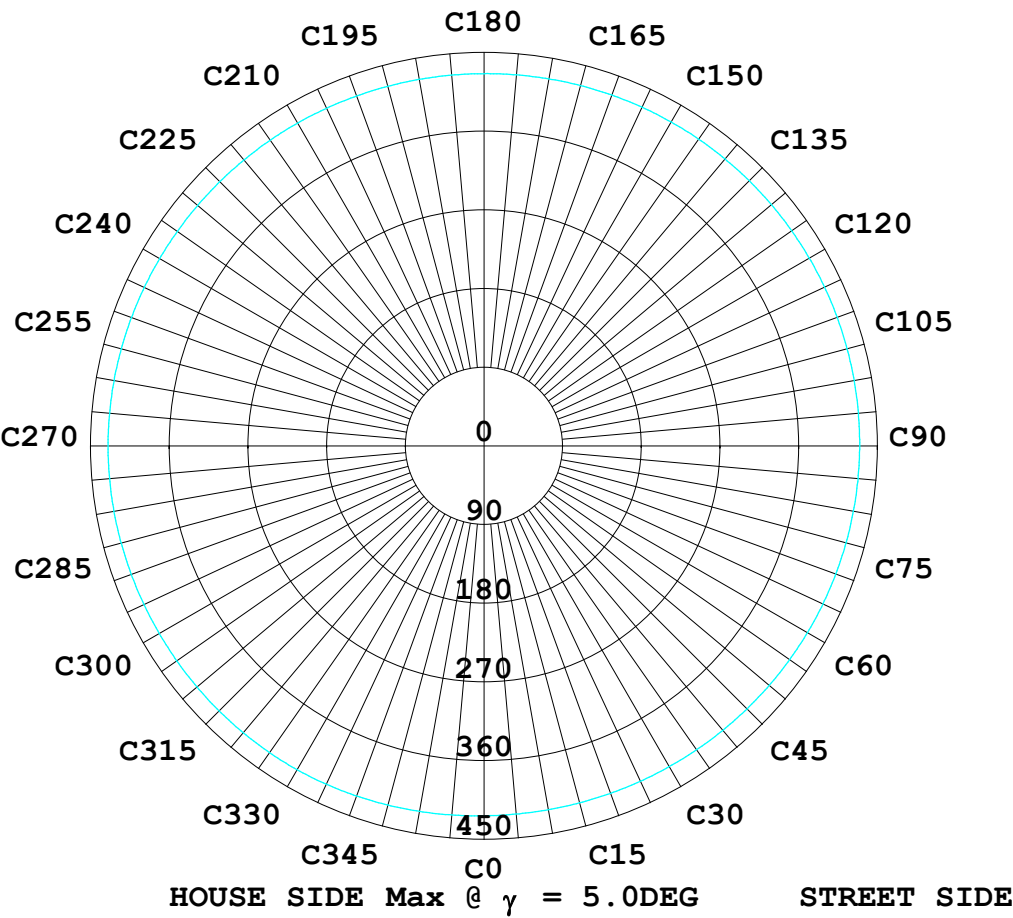
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-31-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CYLIN GLOW	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 D-32 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-31-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CYLIN GLOW	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 D-32 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	427	427	429	430	429	429	427	427	429	430	429	429
5.0	423	424	427	430	430	428	426	427	429	430	429	428
10.0	418	419	426	429	429	422	421	424	427	430	427	423
15.0	408	410	423	429	426	417	413	418	425	429	424	416
20.0	394	399	420	428	423	407	402	410	421	428	420	406
25.0	378	386	415	428	419	395	387	399	416	425	414	394
30.0	357	371	408	426	414	380	369	386	412	426	409	378
35.0	333	354	404	426	409	365	347	371	406	424	402	362
40.0	308	334	398	425	402	347	322	353	399	422	395	343
45.0	279	315	392	424	398	328	295	334	392	419	388	323
50.0	248	294	385	423	391	307	265	314	385	416	381	302
55.0	215	273	378	421	384	286	233	293	378	415	374	280
60.0	180	252	371	419	376	265	198	271	369	413	365	258
65.0	144	232	363	417	368	243	162	249	361	411	357	237
70.0	108	212	356	415	360	222	126	229	353	410	350	216
75.0	72.3	193	349	413	350	202	90.3	209	345	407	342	196
80.0	41.2	175	344	411	343	183	57.3	189	338	406	337	176
85.0	19.3	159	333	409	333	167	29.1	171	329	405	327	161
90.0	14.3	147	321	407	320	146	14.1	149	317	405	317	142

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-31-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.800 m
Remarks: 4000K