

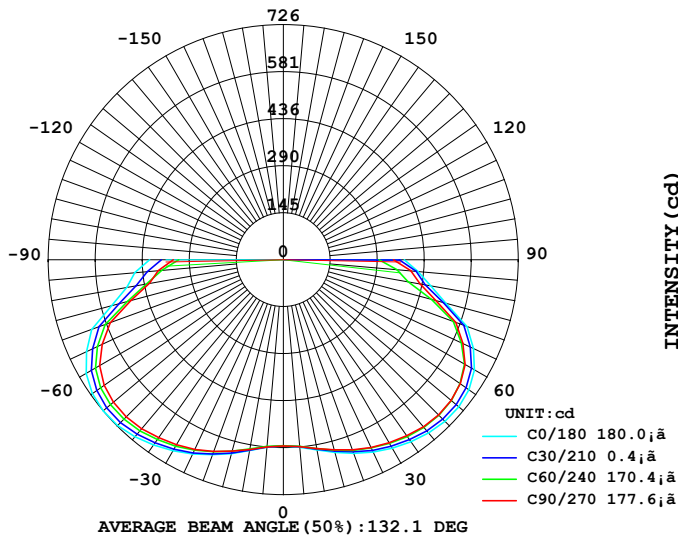
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

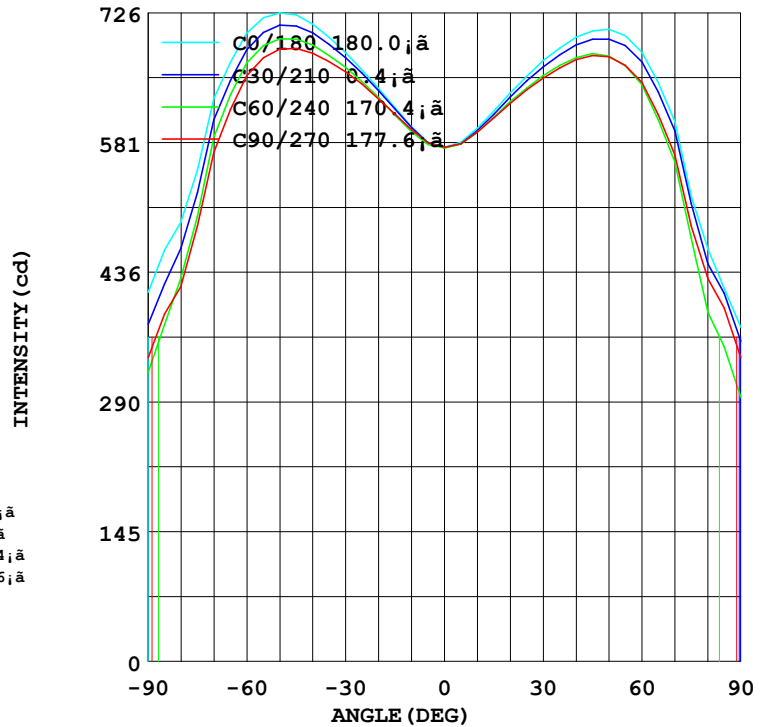
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-600 H-90 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	725.9	S/MH (C0/180)	1.84
MODEL	FIRE FOX RING	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.77
NOMINAL POWER (W)	49	TOTAL FLUX (lm)	3690.8	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	75.4	Current (A)	0.225
NOMINAL FLUX (lm)	3690.9	η up (%)	0.0	Power (W)	48.95
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.983
TEST VOLTAGE (V)	219.7	Effective Flux (lm)	3690.9	EEI	0.181

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 06-20-2025

Test Set: 5.0 deg/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: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-600 H-90 MM	SERIAL No.:

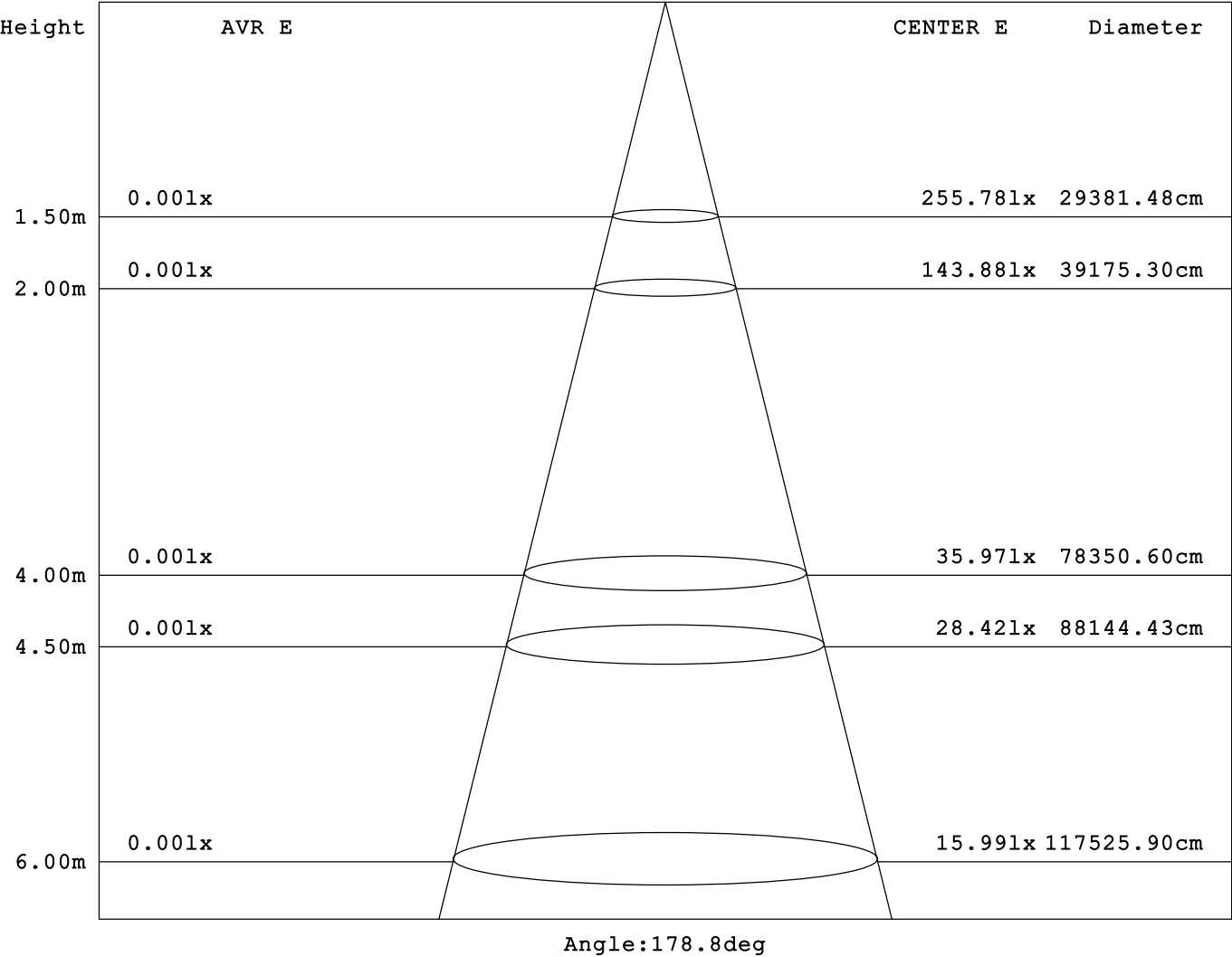
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-20-2025

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: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-600 H-90 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-20-2025

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: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-600 H-90 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	598.1	595.2	595.2	598.5	596.6	592.9	592.1	594.5	0- 10	55.88	55.88
20.0	641.1	634.9	629.6	633.9	636.3	629.0	624.6	630.8	10- 20	174.4	230.3
30.0	681.2	670.3	659.8	664.4	672.3	660.4	652.8	663.2	20- 30	300.9	531.2
40.0	713.1	696.8	680.8	685.9	698.4	682.8	673.5	686.7	30- 40	426.0	957.2
50.0	725.9	704.4	685.1	687.9	707.5	686.9	676.6	691.2	40- 50	537.2	1495
60.0	703.3	677.2	655.5	653.3	681.7	658.2	648.0	663.5	50- 60	612.7	2107
70.0	629.9	596.2	569.6	563.0	603.8	576.3	566.8	584.1	60- 70	622.4	2730
80.0	491.4	445.5	419.6	409.1	461.6	418.0	428.6	433.0	70- 80	533.3	3263
90.0	413.0	350.4	340.1	308.6	374.0	327.0	340.1	338.0	80- 90	427.8	3691
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:06-20-2025

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

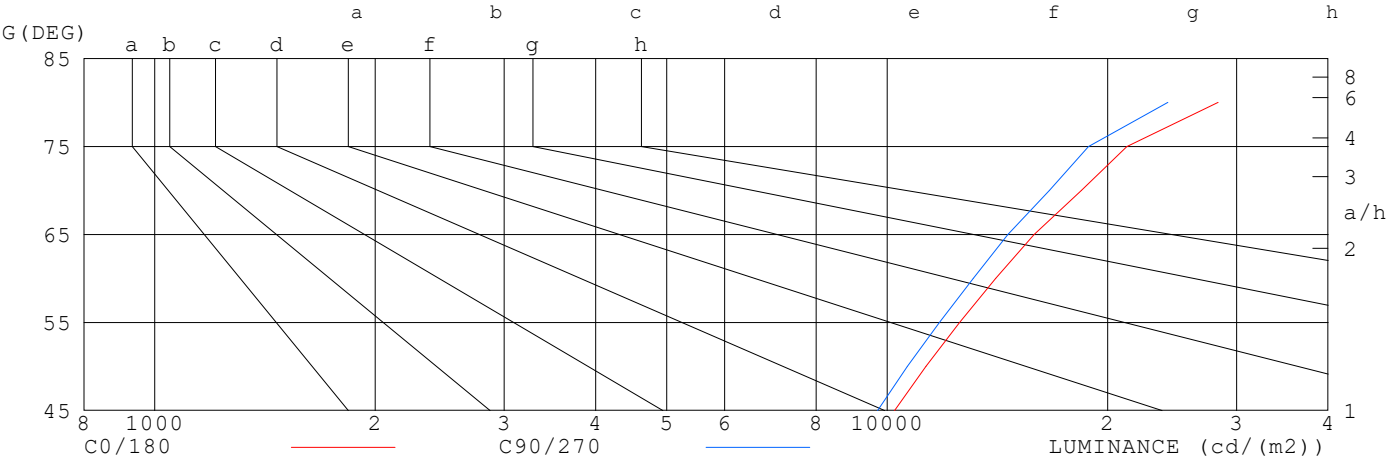
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-600 H-90 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	52836	44592
80	28299	24168
75	21244	18838
70	18419	16656
65	15872	14617
60	14067	13110
55	12559	11782
50	11294	10659
45	10234	9704

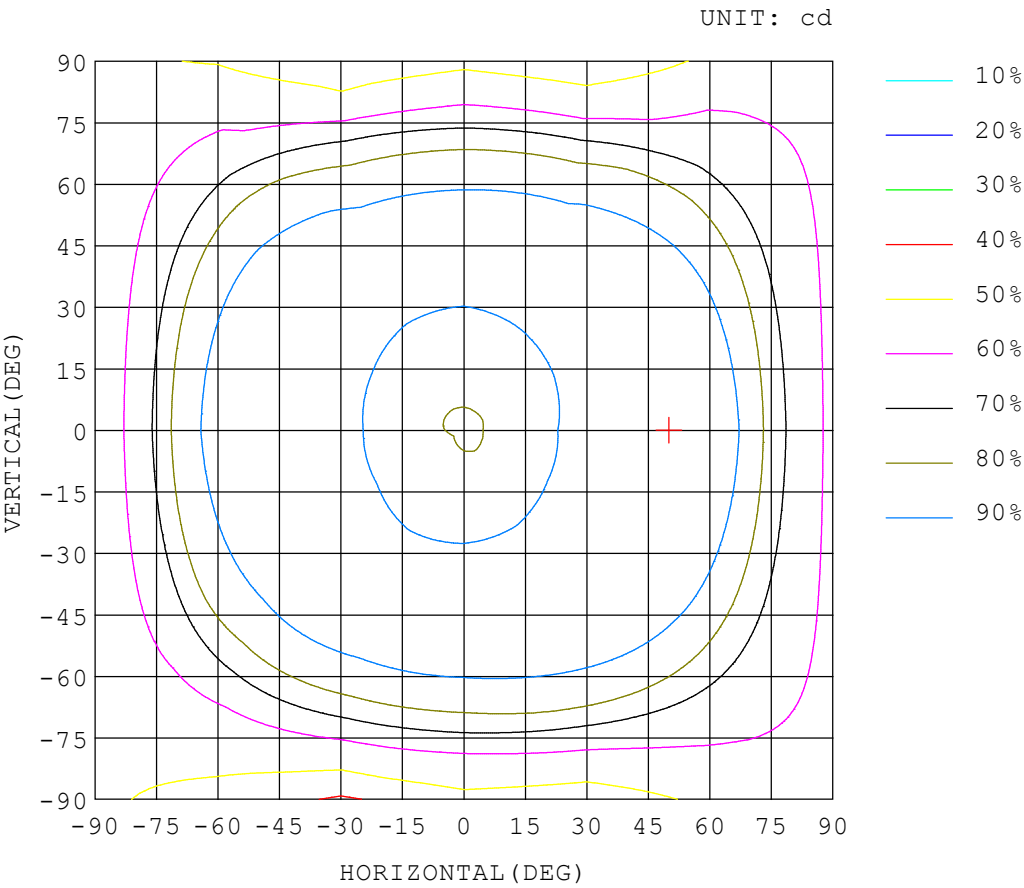
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-20-2025

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: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-600 H-90 MM	SERIAL No.:



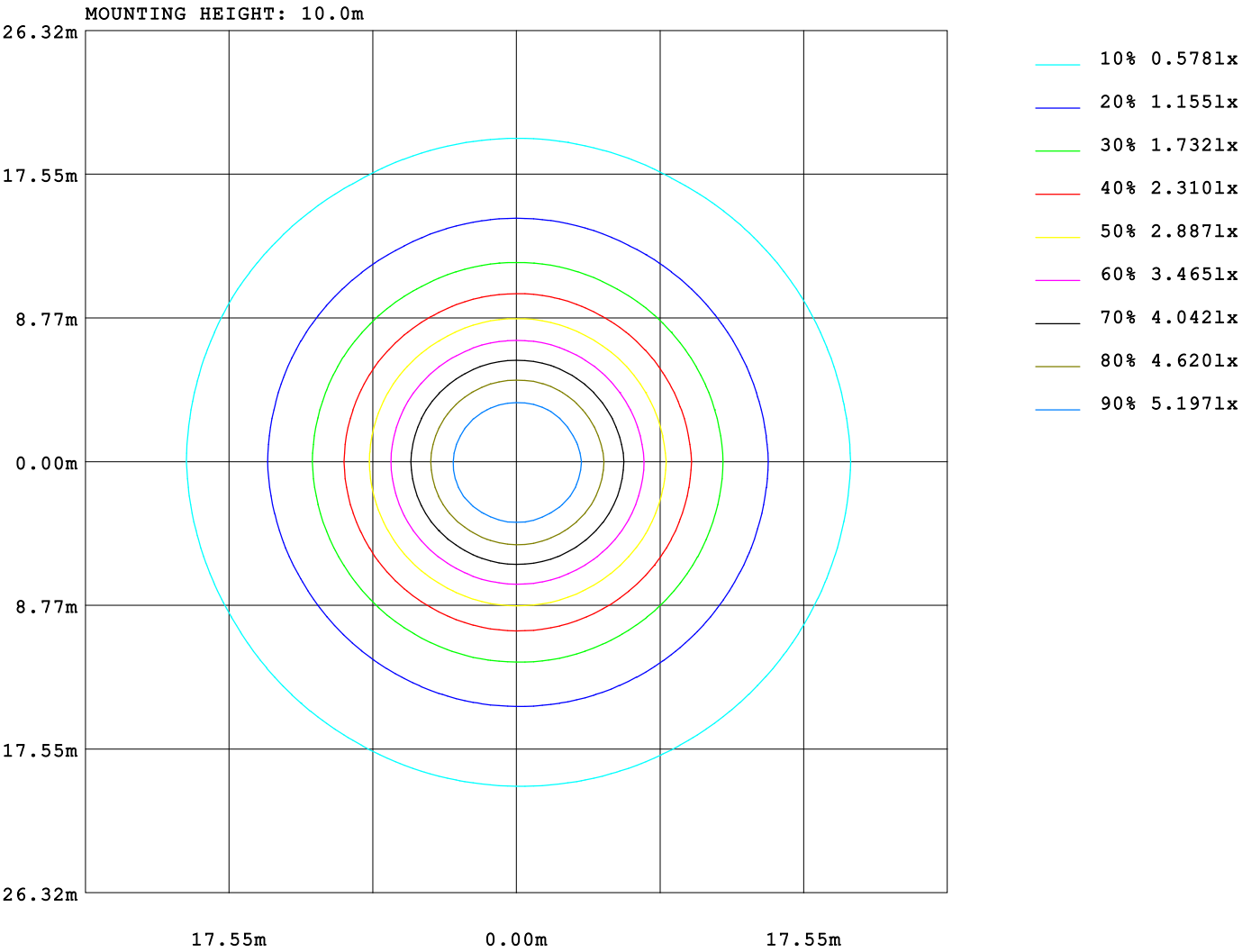
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-20-2025

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: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-600 H-90 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-20-2025

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: FIRE FOX RING										TYPE: 4000K CRI-90					WEIGHT:				
SPECIFICATION:										DIMENSION: D-600 H-90 MM					SERIAL No.:				

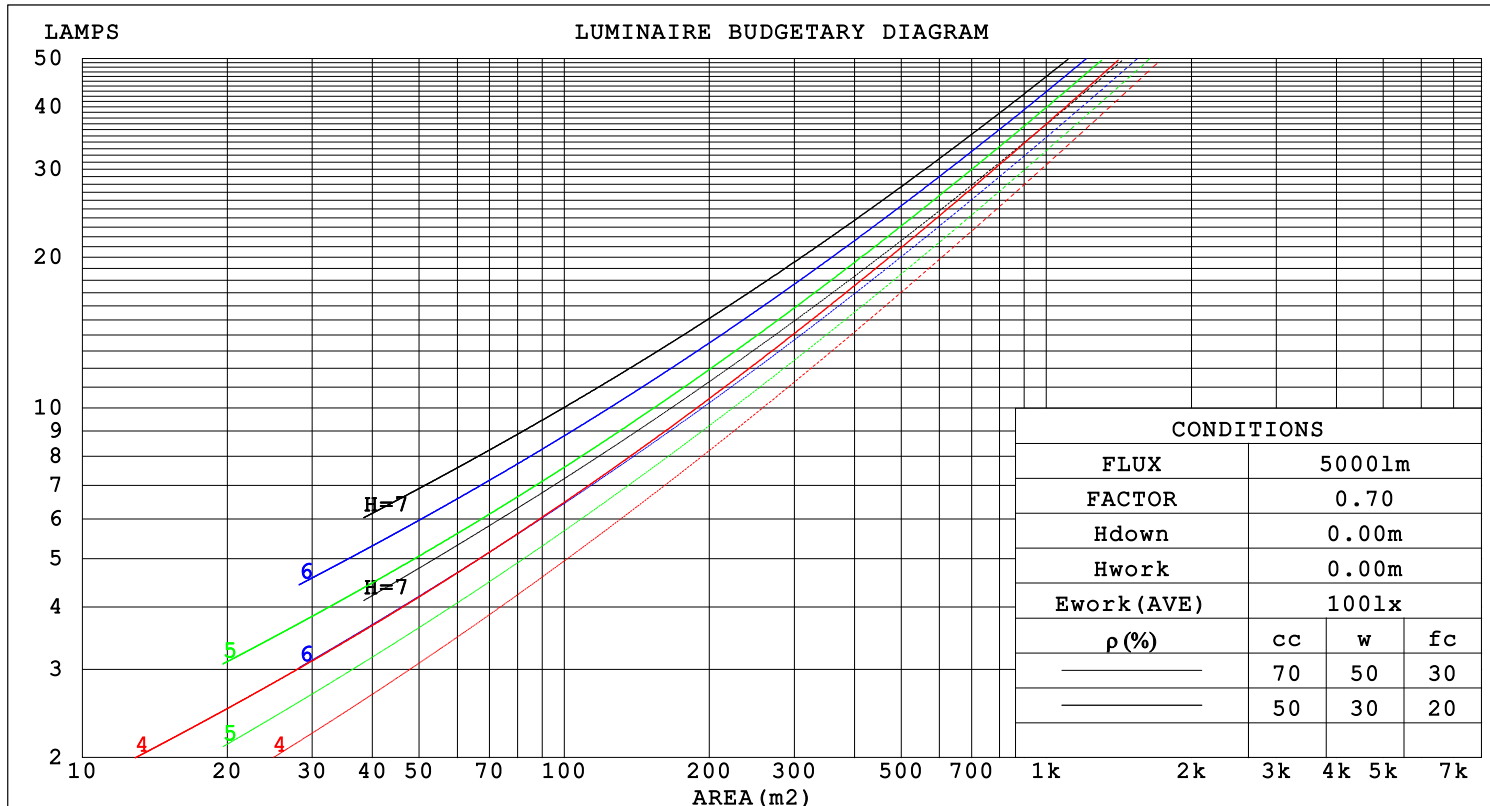
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	90	1.00	2.98	4.92	6.60	7.84	8.71	9.66	10.7	11.5	11.6	10.9	9.85	8.95	8.11	6.88	5.20	3.21	1.08	130	130	
	80	1.02	3.18	5.42	7.49	9.31	10.9	12.5	13.9	14.7	14.8	14.0	12.6	11.1	9.59	7.76	5.69	3.41	1.11	159	159	
	70	1.05	3.35	5.87	8.67	11.5	14.0	16.0	17.5	18.4	18.4	17.6	16.1	14.1	11.7	8.92	6.12	3.58	1.14	194	194	
	60	1.07	3.51	6.49	10.0	13.2	15.9	17.9	19.3	20.1	20.1	19.4	18.0	16.0	13.4	10.2	6.74	3.72	1.17	217	217	
	50	1.09	3.69	7.16	10.9	14.2	16.8	18.6	19.9	20.5	20.5	19.9	18.7	16.9	14.4	11.1	7.39	3.89	1.19	228	228	
	40	1.11	3.86	7.67	11.5	14.7	17.2	18.7	19.7	20.1	20.1	19.8	18.9	17.3	14.9	11.7	7.90	4.06	1.21	231	231	
	30	1.12	4.01	7.99	11.8	15.0	17.2	18.5	19.2	19.4	19.4	19.2	18.6	17.3	15.1	12.0	8.23	4.22	1.22	230	230	
		1.13	4.12	8.19	12.0	15.0	17.1	18.2	18.6	18.5	18.6	18.6	18.3	17.2	15.3	12.3	8.45	4.34	1.23	228	228	
		1.14	4.19	8.30	12.1	15.1	17.0	18.0	18.1	17.8	17.8	18.2	18.1	17.3	15.4	12.4	8.58	4.41	1.24	226	226	
		1.14	4.18	8.28	12.1	15.1	17.0	18.0	18.2	17.9	17.8	18.3	18.2	17.3	15.4	12.4	8.59	4.41	1.24	226	226	
		1.13	4.09	8.13	11.9	15.0	17.1	18.3	18.7	18.6	18.6	18.7	18.5	17.4	15.4	12.3	8.47	4.33	1.23	229	229	
	-30	1.12	3.95	7.88	11.7	14.9	17.2	18.6	19.3	19.6	19.6	19.4	18.8	17.5	15.3	12.1	8.25	4.21	1.22	231	231	
	-40	1.10	3.78	7.50	11.3	14.6	17.1	18.8	19.8	20.3	20.4	20.0	19.2	17.6	15.1	11.7	7.91	4.06	1.21	232	232	
	-50	1.08	3.59	6.92	10.6	14.0	16.8	18.8	20.1	20.7	20.8	20.3	19.2	17.3	14.6	11.2	7.39	3.89	1.19	229	229	
	-60	1.06	3.41	6.19	9.61	12.9	15.8	18.0	19.5	20.3	20.4	19.8	18.5	16.4	13.6	10.3	6.73	3.71	1.17	218	218	
	-70	1.03	3.24	5.56	8.15	11.0	13.8	16.0	17.6	18.5	18.6	18.0	16.7	14.6	11.9	8.94	6.11	3.56	1.14	195	195	
	-80	1.01	3.07	5.11	7.05	9.01	10.8	12.5	13.9	14.7	14.9	14.3	13.2	11.6	9.81	7.79	5.65	3.39	1.11	159	159	
	-90	0.98	2.88	4.66	6.21	7.50	8.51	9.57	10.6	11.4	11.6	11.1	10.2	9.34	8.28	6.89	5.17	3.20	1.08	129	129	
	-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																					
Φ t	19.4	65.1	122	180	231	270	297	316	324	325	319	302	276	238	188	129	69.6	21.2	3691			
Φ a	19.4	65.1	122	180	231	270	297	316	324	325	319	302	276	238	188	129	69.6	21.2		3691		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-20-2025

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

Report number:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{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	.85	.81	.77	.81	.77	.74	.72														
2.0	.80	.71	.63	.78	.69	.62	.74	.67	.61	.71	.64	.59	.67	.62	.58	.55														
3.0	.68	.58	.49	.66	.57	.49	.63	.55	.48	.60	.53	.47	.57	.51	.46	.43														
4.0	.59	.48	.40	.57	.47	.40	.55	.46	.39	.52	.45	.38	.50	.43	.38	.35														
5.0	.52	.41	.33	.50	.40	.33	.48	.39	.32	.46	.38	.32	.44	.37	.32	.29														
6.0	.46	.35	.28	.45	.35	.28	.43	.34	.28	.41	.33	.27	.39	.32	.27	.24														
7.0	.41	.31	.24	.40	.31	.24	.39	.30	.24	.37	.29	.23	.36	.29	.23	.21														
8.0	.37	.28	.21	.36	.27	.21	.35	.27	.21	.34	.26	.21	.32	.26	.20	.18														
9.0	.34	.25	.19	.33	.24	.18	.32	.24	.18	.31	.23	.18	.30	.23	.18	.16														
10.0	.31	.22	.17	.31	.22	.16	.29	.22	.16	.28	.21	.16	.27	.21	.16	.14														



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: FIRE FOX RING								TYPE: 4000K CRI-90				WEIGHT:			
SPECIFICATION:								DIMENSION: D-600 H-90 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	.466	.265	.084	.458	.261	.083	.444	.255	.081	.431	.249	.080	.419	.243	.078															
2.0	.393	.215	.066	.386	.213	.065	.373	.208	.064	.362	.203	.063	.351	.198	.063															
3.0	.342	.182	.055	.336	.180	.054	.325	.176	.054	.315	.173	.053	.305	.169	.052															
4.0	.304	.158	.046	.298	.156	.046	.289	.153	.046	.279	.150	.045	.271	.147	.045															
5.0	.273	.139	.040	.268	.138	.040	.259	.135	.040	.251	.133	.039	.243	.130	.039															
6.0	.248	.124	.036	.243	.123	.035	.236	.121	.035	.228	.119	.035	.221	.117	.035															
7.0	.227	.112	.032	.223	.111	.032	.216	.109	.031	.209	.107	.031	.203	.106	.031															
8.0	.209	.102	.029	.205	.101	.029	.199	.100	.028	.193	.098	.028	.188	.096	.028															
9.0	.193	.094	.026	.190	.093	.026	.185	.091	.026	.180	.090	.026	.175	.089	.026															
10.0	.180	.086	.024	.177	.086	.024	.172	.084	.024	.168	.083	.024	.163	.082	.024															

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	.073	.064	.053	.042	.021	.017	.014	
2.0	.186	.131	.086	.159	.113	.074	.109	.078	.052	.063	.046	.030	.020	.015	.010	
3.0	.178	.115	.064	.153	.099	.056	.105	.069	.039	.061	.040	.023	.019	.013	.008	
4.0	.170	.102	.050	.146	.088	.044	.100	.062	.031	.058	.036	.018	.019	.012	.006	
5.0	.162	.092	.041	.139	.080	.036	.096	.056	.025	.056	.033	.015	.018	.011	.005	
6.0	.154	.084	.034	.132	.073	.030	.091	.051	.021	.053	.030	.013	.017	.010	.004	
7.0	.146	.077	.029	.125	.067	.026	.087	.047	.018	.050	.028	.011	.016	.009	.004	
8.0	.138	.072	.026	.119	.062	.022	.082	.044	.016	.048	.026	.009	.016	.008	.003	
9.0	.131	.067	.023	.113	.058	.020	.078	.041	.014	.046	.024	.008	.015	.008	.003	
10.0	.125	.062	.021	.108	.054	.018	.075	.038	.013	.044	.023	.008	.014	.007	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-20-2025

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: FIRE FOX RING					TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION:					DIMENSION: D-600 H-90 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	22.1	23.9	22.4	24.1	24.4	21.8	23.6	22.1	23.9	24.1
	3H	25.0	26.6	25.3	26.9	27.2	24.6	26.3	24.9	26.5	26.8
	4H	26.3	27.9	26.6	28.2	28.5	25.8	27.4	26.1	27.7	28.0
	6H	27.8	29.3	28.1	29.6	29.9	27.1	28.7	27.5	28.9	29.3
	8H	28.7	30.2	29.0	30.5	30.8	27.9	29.4	28.3	29.7	30.0
	12H	29.6	31.1	30.0	31.4	31.7	28.8	30.3	29.2	30.6	30.9
4H	2H	23.1	24.7	23.4	25.0	25.3	22.9	24.5	23.2	24.8	25.1
	3H	26.0	27.5	26.4	27.8	28.1	25.7	27.2	26.1	27.5	27.8
	4H	27.5	28.9	27.9	29.2	29.6	27.1	28.4	27.5	28.8	29.1
	6H	29.2	30.4	29.6	30.8	31.1	28.6	29.8	29.0	30.2	30.6
	8H	30.2	31.3	30.6	31.7	32.1	29.5	30.6	29.9	31.0	31.4
	12H	31.3	32.4	31.7	32.8	33.2	30.5	31.6	30.9	32.0	32.4
8H	4H	28.0	29.2	28.5	29.6	30.0	27.7	28.9	28.1	29.2	29.6
	6H	30.0	31.0	30.5	31.4	31.9	29.5	30.5	29.9	30.9	31.3
	8H	31.2	32.1	31.7	32.5	33.0	30.6	31.5	31.0	31.9	32.4
	12H	32.5	33.3	33.0	33.8	34.3	31.8	32.6	32.3	33.0	33.5
12H	4H	28.2	29.3	28.6	29.7	30.1	27.9	29.0	28.3	29.4	29.8
	6H	30.2	31.2	30.7	31.6	32.0	29.8	30.7	30.3	31.1	31.6
	8H	31.6	32.4	32.0	32.8	33.3	31.0	31.8	31.5	32.2	32.7
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 3691 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.5)

Test System:HOPOO HPG1800

Temperature:25.3DEG

Operators:

Test Date:06-20-2025

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: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-600 H-90 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) $k(RI) \times RCR = 5$									
$k = 0.60$	47	34	26	47	34	26	45	33	26	18
0.80	57	43	34	55	42	34	53	41	33	25
1.00	65	51	42	63	50	41	61	52	41	32
1.25	72	58	49	70	58	49	67	56	48	39
1.50	77	64	55	75	63	54	72	61	53	44
2.00	85	73	64	83	72	64	79	70	62	52
2.50	90	79	71	88	78	70	83	75	68	58
3.00	94	84	76	92	83	75	87	79	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	74
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

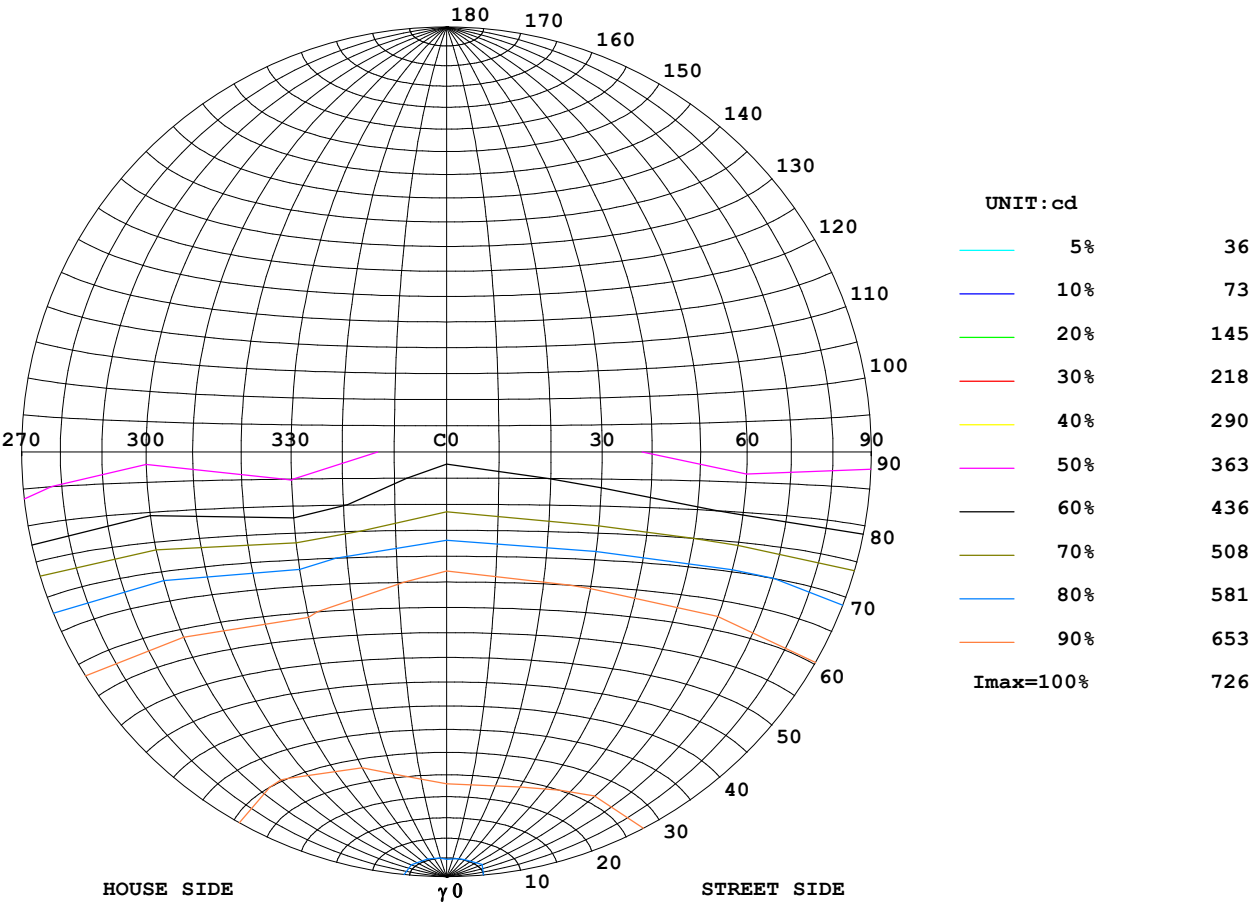
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-20-2025

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: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-600 H-90 MM	SERIAL No.:



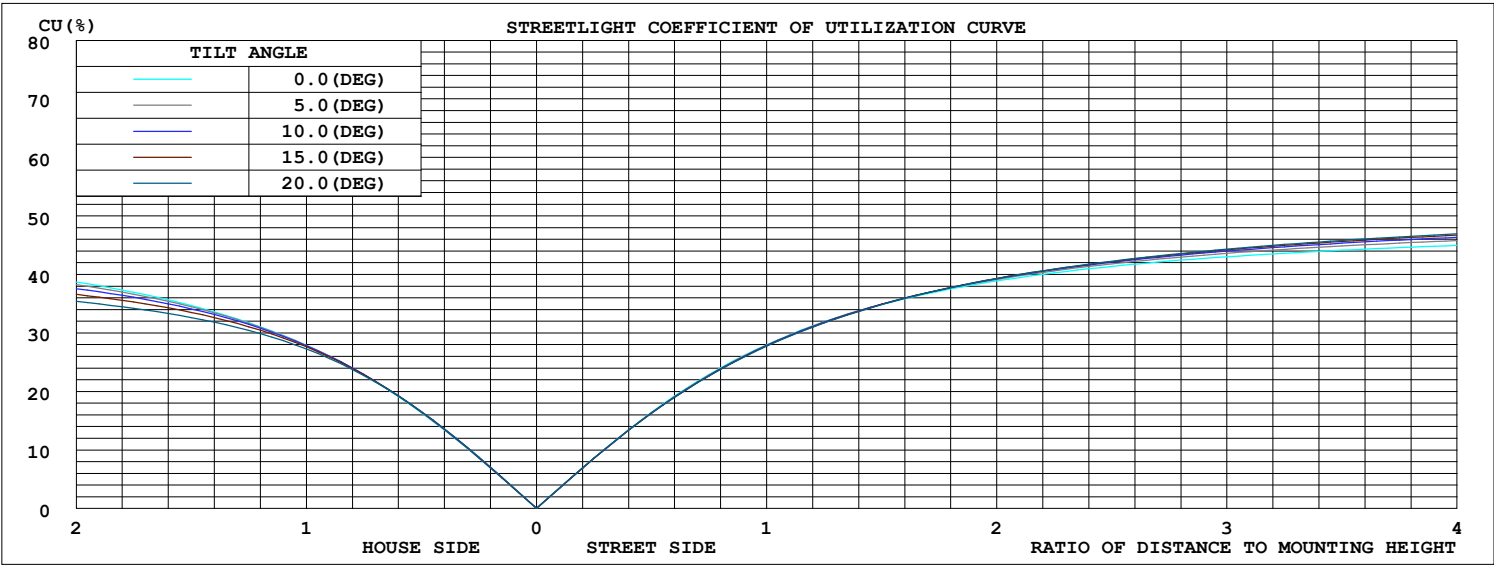
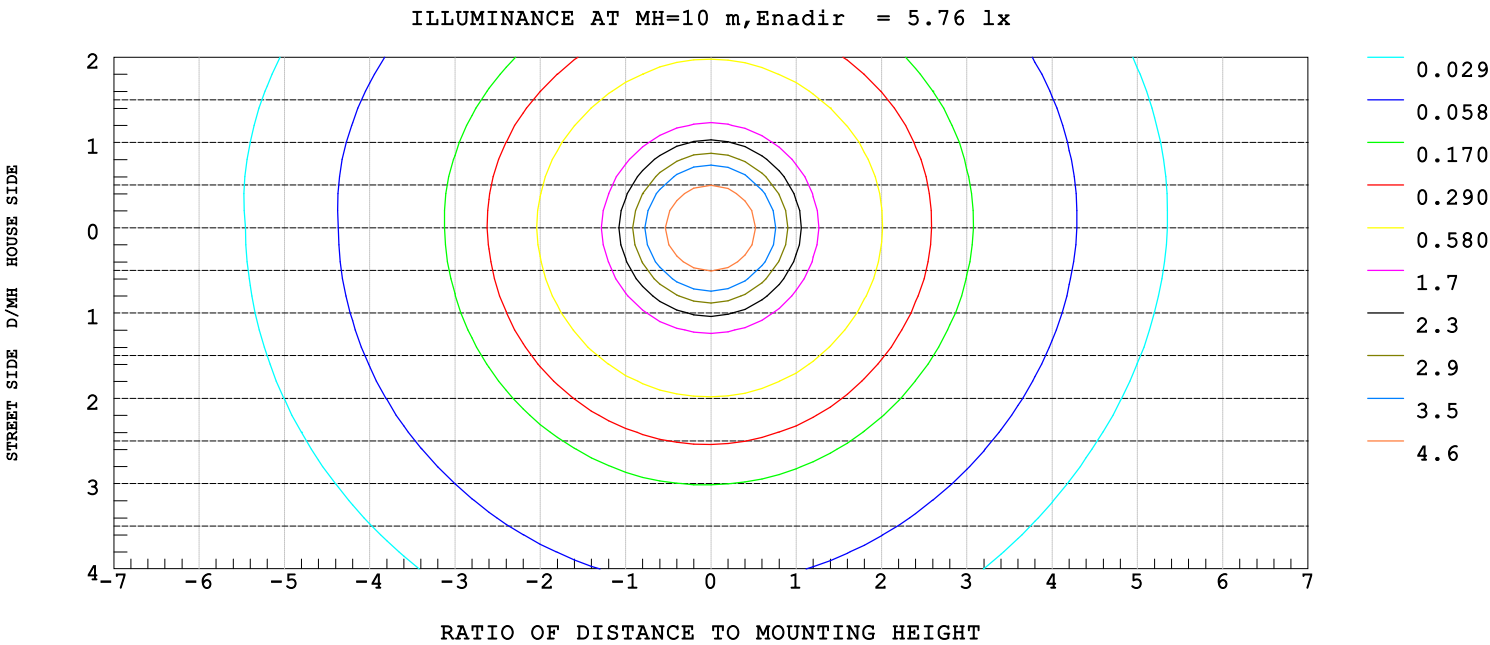
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-20-2025

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: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-600 H-90 MM	SERIAL No.:



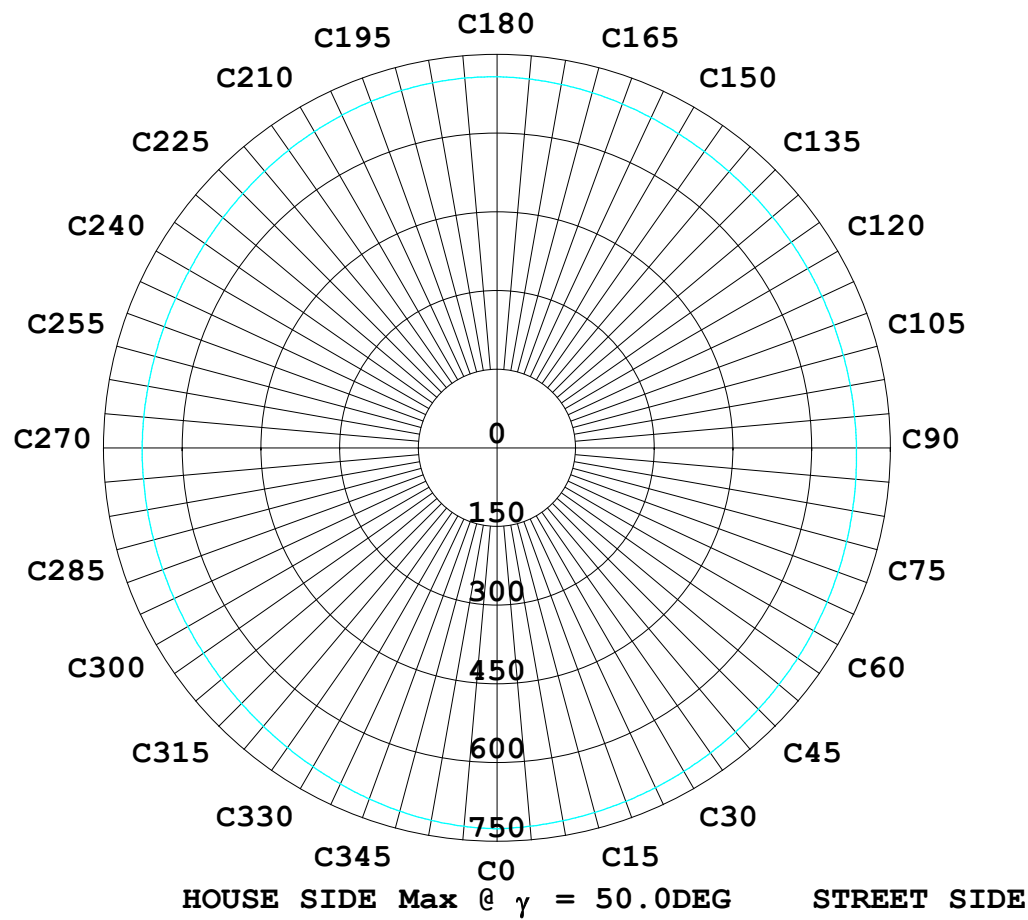
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-20-2025

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: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-600 H-90 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-20-2025

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: FIRE FOX RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-600 H-90 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	576	575	575	575	576	576	576	575	575	575	576	576
5.0	581	581	579	581	583	584	581	579	579	579	580	580
10.0	598	597	593	595	597	600	597	594	592	592	594	595
15.0	620	618	612	612	613	619	616	612	609	608	612	613
20.0	641	639	631	630	631	637	636	631	627	625	629	633
25.0	662	658	649	646	646	654	655	650	642	640	645	652
30.0	681	676	665	660	660	669	672	665	656	653	659	668
35.0	698	691	678	671	671	681	687	679	667	664	671	682
40.0	713	704	690	681	681	691	698	690	676	674	679	694
45.0	724	711	697	686	686	695	706	696	680	678	684	701
50.0	726	712	697	685	684	692	708	697	677	677	681	702
55.0	720	704	689	676	673	680	700	689	667	667	671	695
60.0	703	685	670	656	650	657	682	671	646	648	649	678
65.0	671	650	634	618	610	616	648	637	606	612	611	644
70.0	630	606	586	570	559	567	604	594	559	567	564	605
75.0	550	525	499	488	465	477	520	512	474	487	475	527
80.0	491	462	429	420	404	414	462	445	391	429	404	462
85.0	460	422	377	389	350	383	417	412	352	395	361	429
90.0	413	377	324	340	280	337	374	358	296	340	299	377

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-20-2025

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