

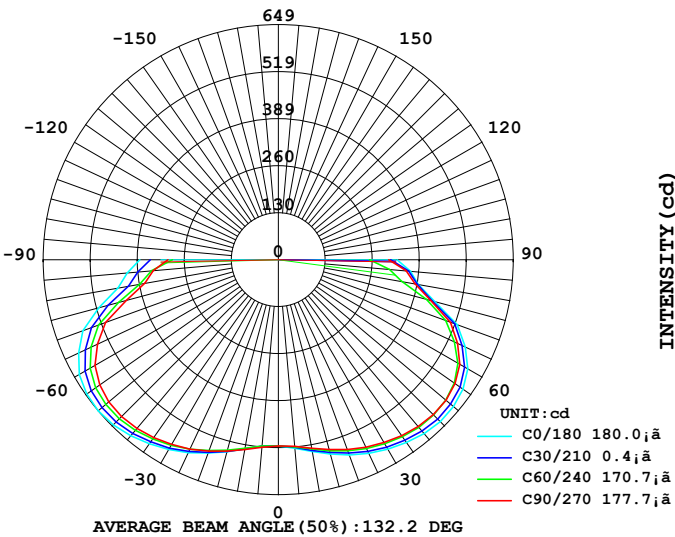
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

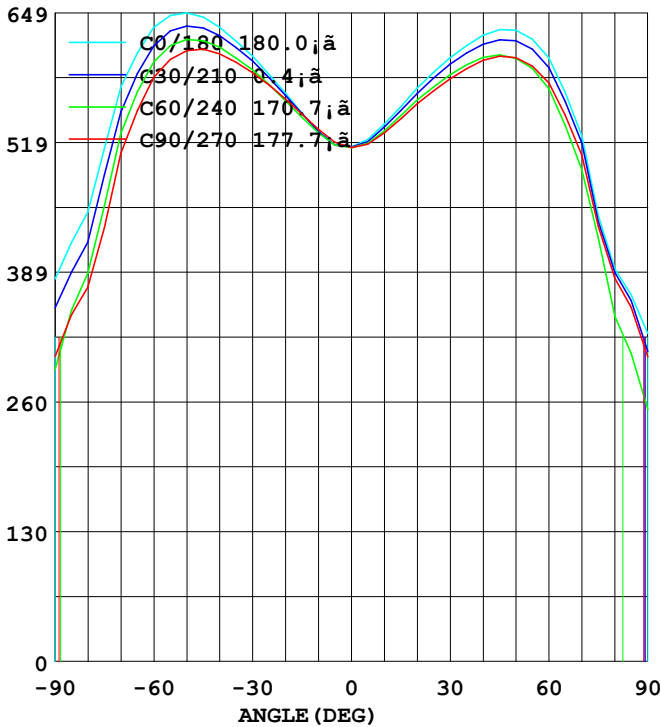
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-600 H-90 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	649.0	S/MH (C0/180)	1.83
MODEL	FIRE FOX RING	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.77
NOMINAL POWER (W)	50	TOTAL FLUX (lm)	3297.9	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	66.2	Current (A)	0.227
NOMINAL FLUX (lm)	3298.0	η up (%)	0.0	Power (W)	49.79
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.983
TEST VOLTAGE (V)	219.6	Effictive Flux(lm)	3298.0	EEI	0.206

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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:10.200 m
Remarks: 3000K

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: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-600 H-90 MM	SERIAL No.:

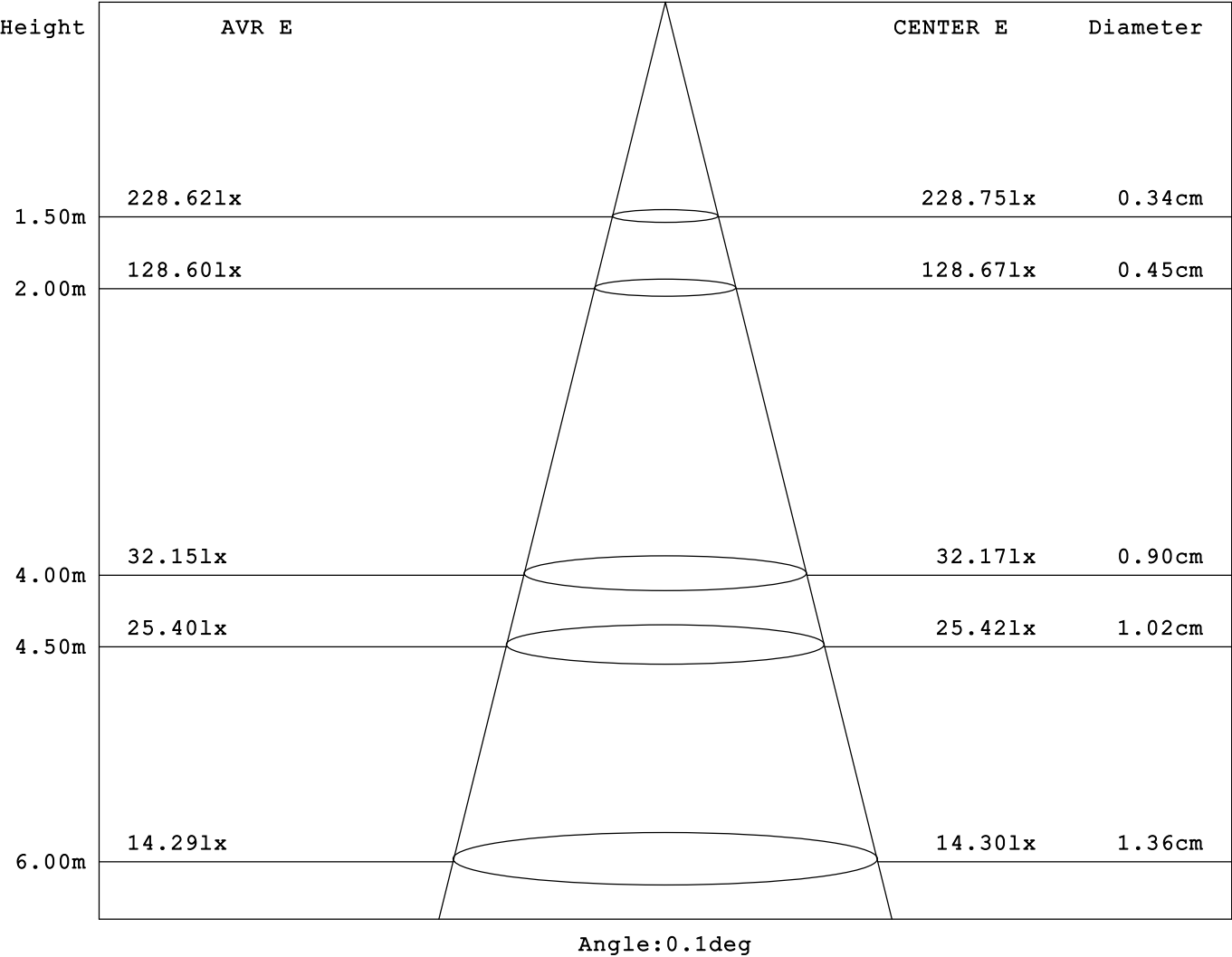
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-20-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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Remarks: 3000K

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: 3000K 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:10.200 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K 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	530.1	529.4	532.1	536.6	537.3	532.6	528.8	528.8	0- 10	49.94	49.94
20.0	568.3	563.5	562.7	568.3	573.5	564.9	557.8	561.3	10- 20	155.8	205.7
30.0	605.6	596.3	589.0	595.3	604.0	592.3	583.0	590.4	20- 30	268.7	474.5
40.0	634.5	620.3	608.0	613.5	626.5	610.9	601.4	612.3	30- 40	380.4	854.9
50.0	649.0	629.0	611.1	613.8	631.6	612.2	604.1	618.2	40- 50	479.6	1335
60.0	634.5	607.9	584.3	579.9	603.8	583.5	578.7	595.6	50- 60	546.9	1882
70.0	574.4	538.8	508.2	494.6	525.6	505.1	506.3	528.8	60- 70	555.4	2437
80.0	449.7	404.1	374.4	362.0	392.5	367.3	383.2	392.4	70- 80	477.0	2914
90.0	382.6	323.2	305.3	278.4	327.9	281.1	304.7	313.7	80- 90	383.8	3298
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

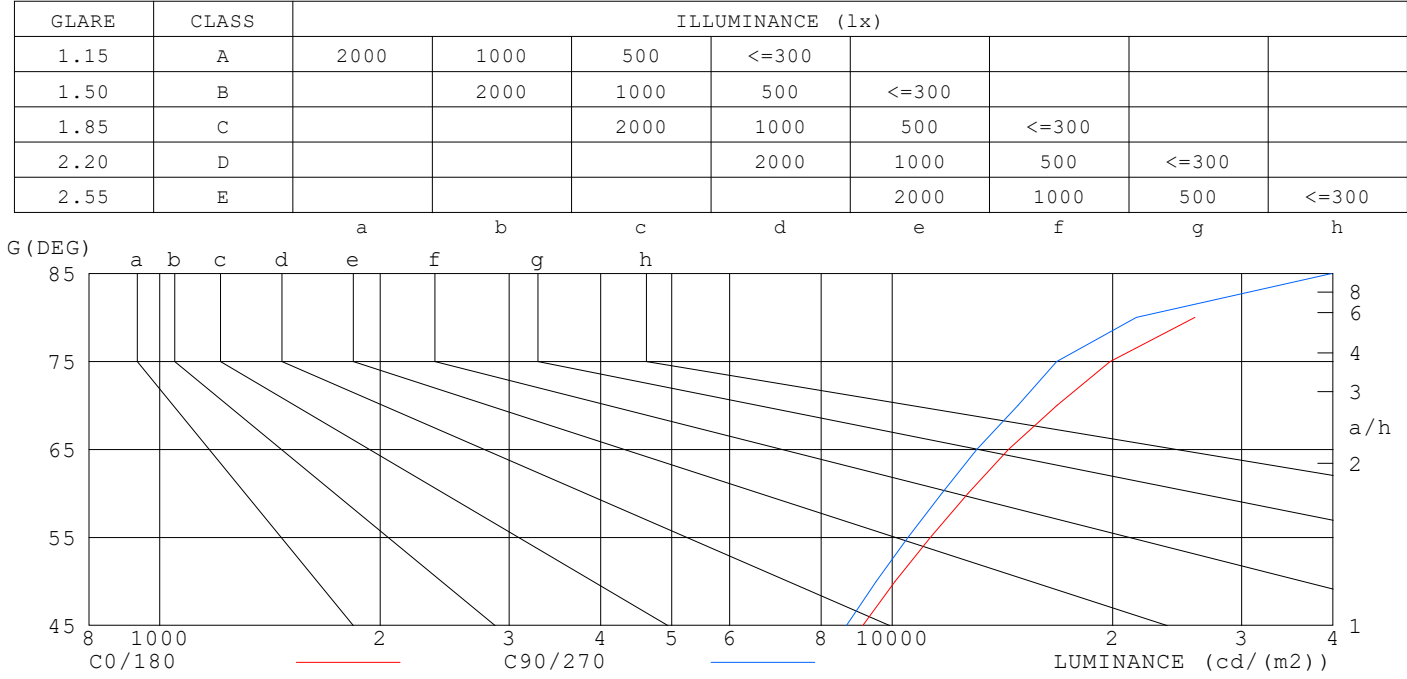
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.200 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-600 H-90 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	48095	39811
80	25901	21563
75	19838	16783
70	16794	14860
65	14406	13043
60	12691	11688
55	11270	10504
50	10097	9508
45	9115	8666

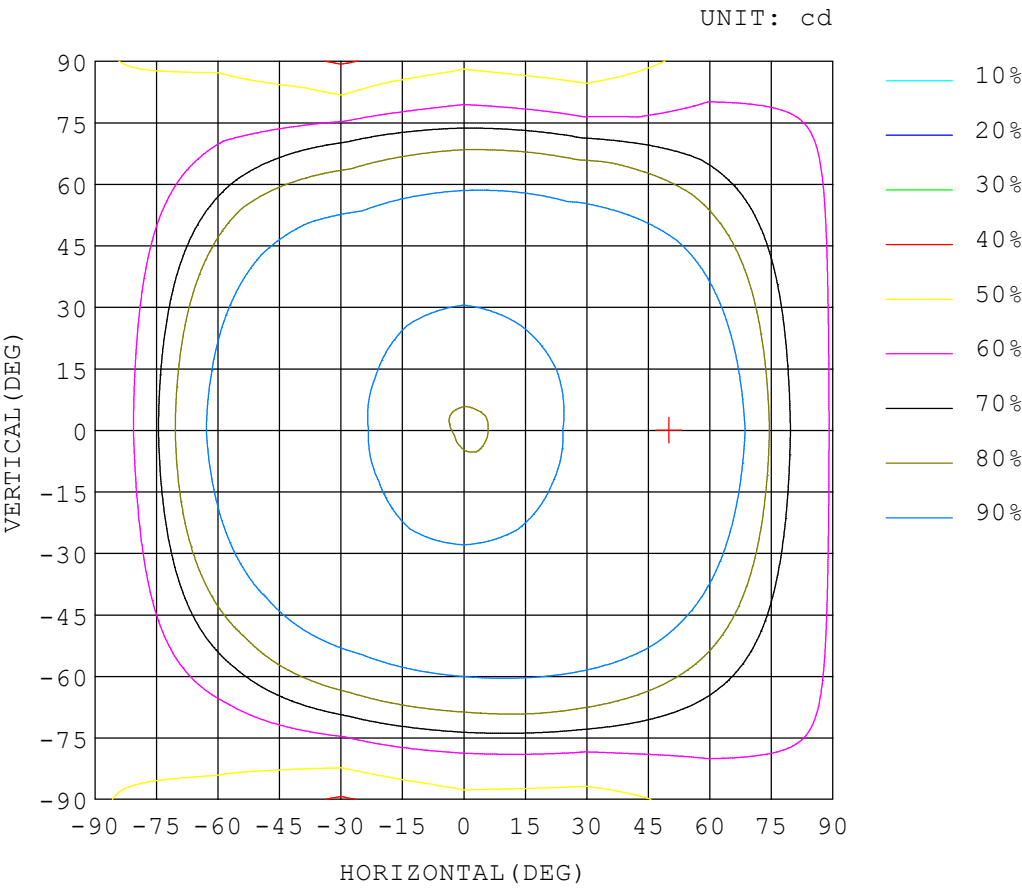
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-20-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.200 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-600 H-90 MM	SERIAL No.:



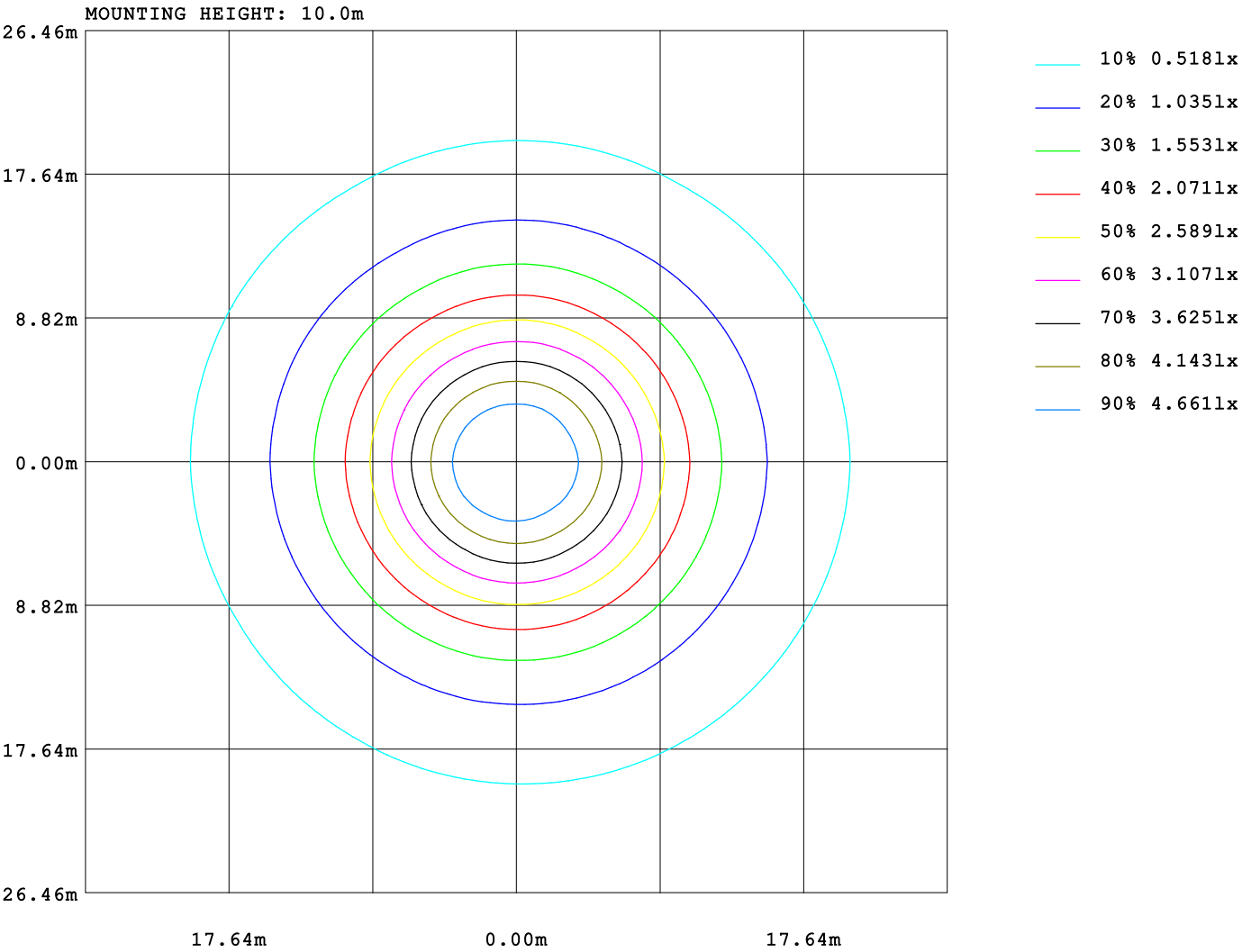
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-20-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.200 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K 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:10.200 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: FIRE FOX RING										TYPE: 3000K CRI-90							WEIGHT:			
SPECIFICATION:										DIMENSION: D-600 H-90 MM							SERIAL No.:			

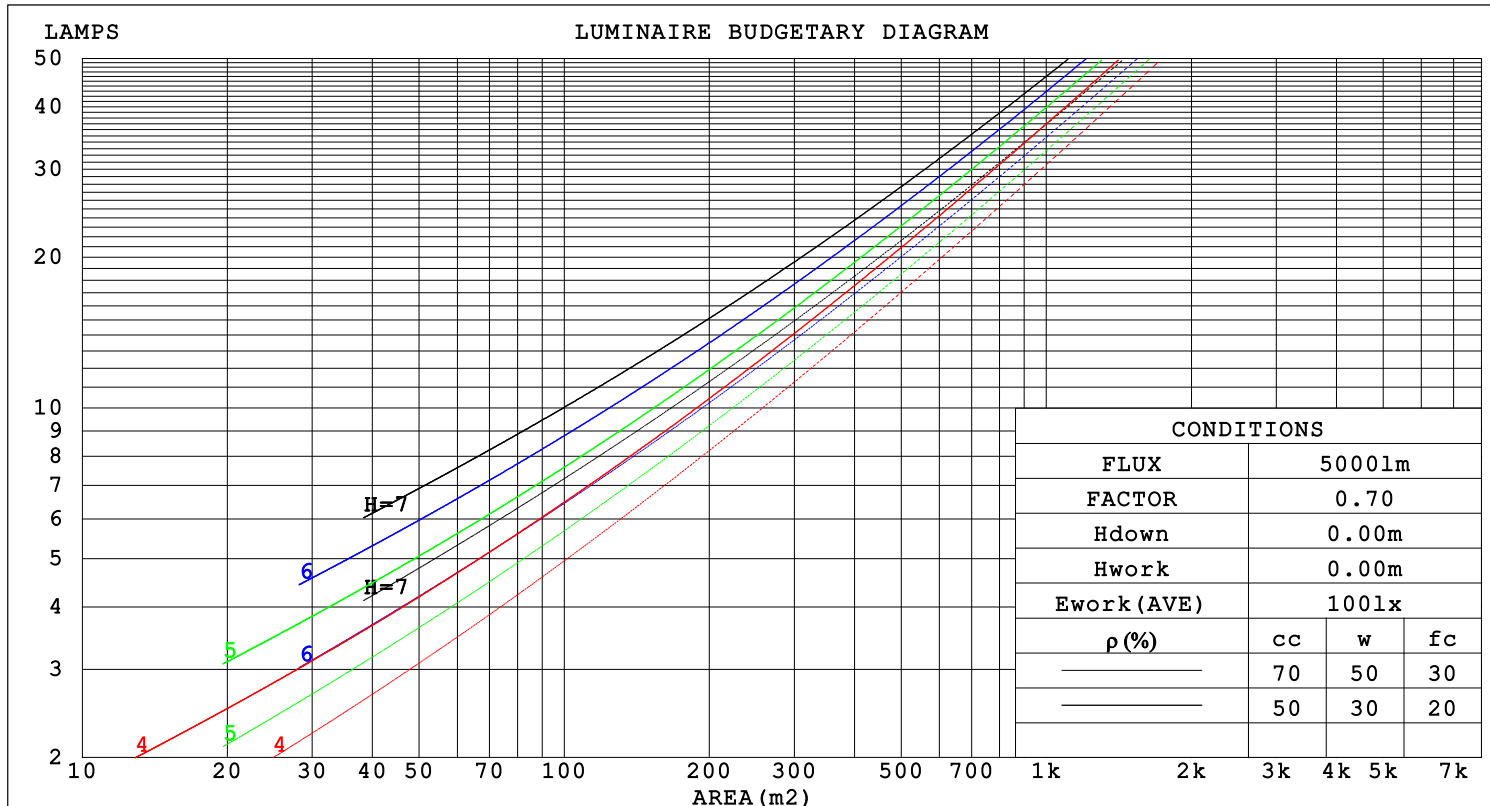
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a						
	0.87	2.60	4.29	5.75	6.83	7.59	8.46	9.54	10.3	10.4	9.84	8.92	8.14	7.41	6.32	4.80	2.97	1.00	116	116								
90																												
80	0.90	2.78	4.74	6.55	8.17	9.67	11.1	12.4	13.2	13.2	12.6	11.4	10.1	8.73	7.06	5.18	3.12	1.03	142	142								
70	0.92	2.92	5.09	7.51	10.0	12.3	14.1	15.6	16.4	16.4	15.8	14.5	12.8	10.6	8.18	5.60	3.26	1.05	174	174								
60	0.94	3.04	5.60	8.77	11.6	14.0	15.9	17.2	17.9	18.0	17.4	16.1	14.4	12.1	9.34	6.21	3.39	1.07	193	193								
50	0.96	3.17	6.20	9.63	12.6	14.9	16.6	17.7	18.3	18.3	17.8	16.8	15.2	12.9	10.0	6.78	3.57	1.09	203	203								
40	0.97	3.31	6.68	10.1	13.1	15.3	16.7	17.6	18.0	18.0	17.6	16.8	15.4	13.3	10.5	7.19	3.74	1.10	206	206								
30	0.98	3.45	7.00	10.5	13.3	15.4	16.6	17.2	17.3	17.3	17.1	16.6	15.4	13.5	10.8	7.48	3.89	1.11	206	206								
	0.99	3.55	7.19	10.6	13.4	15.3	16.3	16.7	16.6	16.5	16.6	16.3	15.3	13.6	11.0	7.67	4.00	1.12	203	203								
	0.99	3.61	7.29	10.8	13.5	15.3	16.2	16.3	15.9	15.8	16.1	16.1	15.4	13.7	11.1	7.78	4.07	1.13	202	202								
	0.99	3.60	7.28	10.7	13.5	15.3	16.2	16.4	16.0	15.9	16.2	16.2	15.4	13.8	11.2	7.79	4.07	1.13	202	202								
	0.98	3.52	7.14	10.6	13.4	15.3	16.4	16.8	16.7	16.6	16.6	16.4	15.5	13.7	11.1	7.68	4.00	1.12	204	204								
-30	0.98	3.41	6.91	10.4	13.3	15.4	16.6	17.3	17.5	17.5	17.3	16.7	15.6	13.7	10.9	7.50	3.89	1.11	206	206								
-40	0.96	3.26	6.55	10.0	13.0	15.3	16.8	17.7	18.1	18.2	17.8	17.1	15.7	13.5	10.6	7.21	3.74	1.10	207	207								
-50	0.95	3.11	6.02	9.38	12.4	14.9	16.7	17.9	18.5	18.5	18.1	17.1	15.5	13.1	10.1	6.79	3.57	1.09	204	204								
-60	0.93	2.96	5.39	8.42	11.4	14.0	16.0	17.4	18.1	18.2	17.7	16.6	14.7	12.3	9.39	6.21	3.39	1.07	195	195								
-70	0.91	2.84	4.87	7.14	9.72	12.1	14.2	15.7	16.5	16.7	16.2	15.0	13.2	10.8	8.23	5.59	3.26	1.05	174	174								
-80	0.89	2.71	4.51	6.24	7.94	9.51	11.0	12.3	13.1	13.3	12.9	11.9	10.6	8.96	7.11	5.18	3.12	1.03	143	143								
-90	0.87	2.56	4.15	5.53	6.67	7.56	8.50	9.51	10.2	10.4	10.0	9.41	8.60	7.65	6.39	4.80	2.97	1.00	117	117								
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)												20	30	40	50	60	70	80	90
Φ t	16.9	56.4	107	159	205	240	265	282	289	290	285	271	248	214	170	118	64.1	19.4	3298									
Φ a	16.9	56.4	107	159	205	240	265	282	289	290	285	271	248	214	170	118	64.1	19.4			3298							

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:10.200 m
Remarks: 3000K

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	.60	.70	.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	.44	.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	.27	.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:10.200 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: FIRE FOX RING							TYPE: 3000K 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	.459	.262	.083	.445	.255	.081	.432	.249	.080	.420	.243	.078	
2.0	.393	.215	.066	.386	.213	.066	.373	.208	.065	.362	.203	.064	.351	.199	.063	
3.0	.343	.182	.055	.337	.180	.054	.325	.176	.054	.315	.173	.053	.305	.169	.052	
4.0	.304	.158	.046	.299	.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	.244	.130	.039	
6.0	.248	.124	.036	.244	.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	.101	.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:10.200 m
Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: FIRE FOX RING					TYPE: 3000K 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	21.8	23.6	22.0	23.8	24.0	21.4	23.2	21.7	23.5	23.7
	3H	24.7	26.4	25.0	26.6	26.9	24.2	25.9	24.5	26.1	26.4
	4H	26.1	27.7	26.4	28.0	28.3	25.4	27.1	25.8	27.3	27.6
	6H	27.5	29.1	27.9	29.4	29.7	26.7	28.3	27.1	28.6	28.9
	8H	28.4	29.9	28.8	30.2	30.5	27.5	29.0	27.9	29.3	29.7
	12H	29.4	30.9	29.8	31.2	31.5	28.4	29.9	28.8	30.2	30.5
4H	2H	22.7	24.4	23.1	24.6	24.9	22.5	24.1	22.8	24.4	24.7
	3H	25.8	27.2	26.1	27.5	27.9	25.4	26.8	25.7	27.1	27.5
	4H	27.3	28.6	27.7	29.0	29.3	26.7	28.1	27.1	28.4	28.8
	6H	28.9	30.2	29.3	30.5	30.9	28.2	29.5	28.6	29.8	30.2
	8H	29.9	31.1	30.3	31.5	31.9	29.1	30.3	29.6	30.7	31.1
	12H	31.0	32.1	31.5	32.5	32.9	30.1	31.2	30.6	31.6	32.0
8H	4H	27.8	29.0	28.2	29.4	29.8	27.4	28.5	27.8	28.9	29.3
	6H	29.8	30.8	30.2	31.2	31.6	29.2	30.2	29.6	30.6	31.0
	8H	30.9	31.9	31.4	32.3	32.8	30.3	31.2	30.8	31.6	32.1
	12H	32.3	33.1	32.8	33.5	34.0	31.5	32.3	32.0	32.7	33.2
12H	4H	27.9	29.0	28.4	29.4	29.8	27.5	28.6	28.0	29.0	29.4
	6H	30.0	30.9	30.5	31.4	31.8	29.5	30.4	29.9	30.8	31.3
	8H	31.3	32.1	31.8	32.6	33.1	30.7	31.5	31.2	32.0	32.5
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		+ 0.2 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 3298 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.1)

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:10.200 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K 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	82	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		

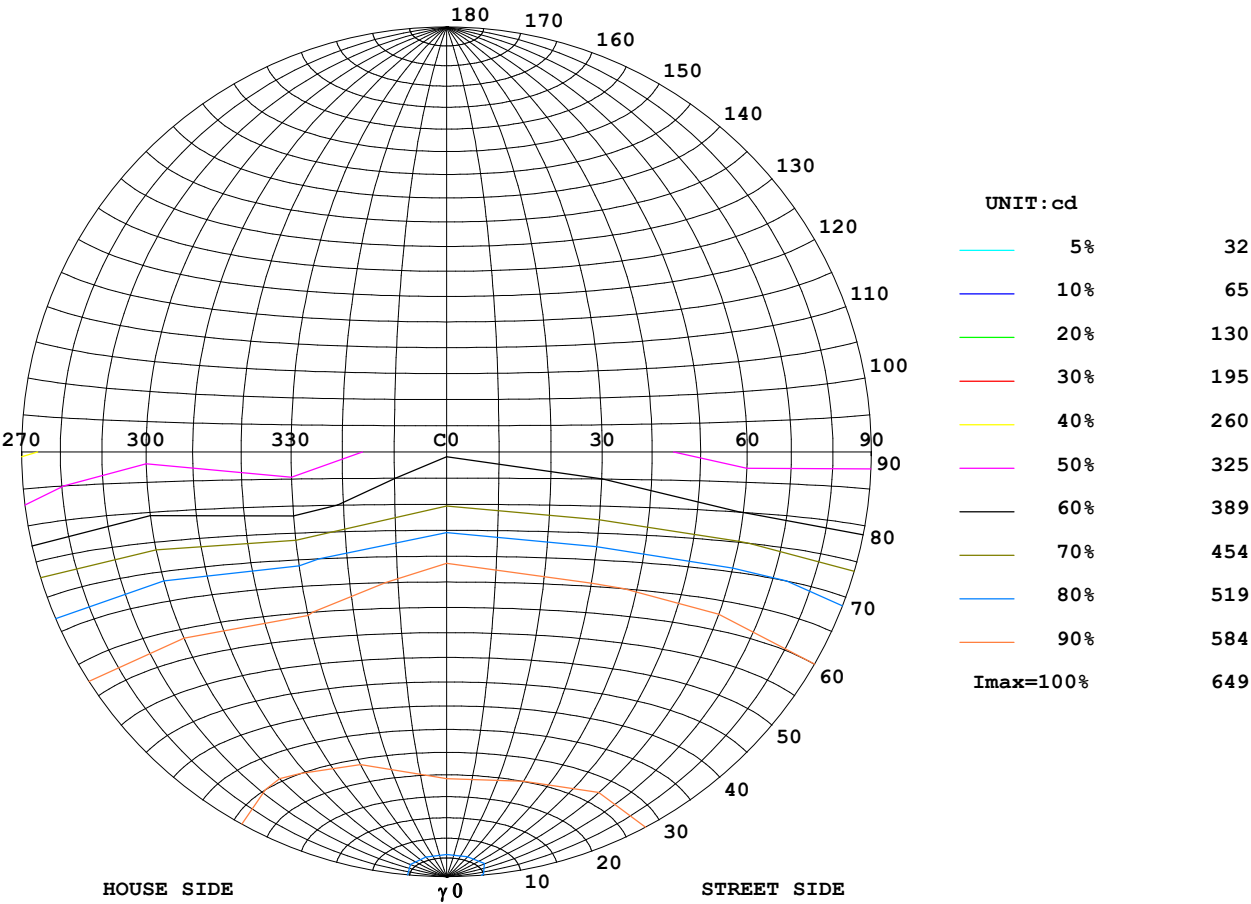
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-20-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.200 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-600 H-90 MM	SERIAL No.:



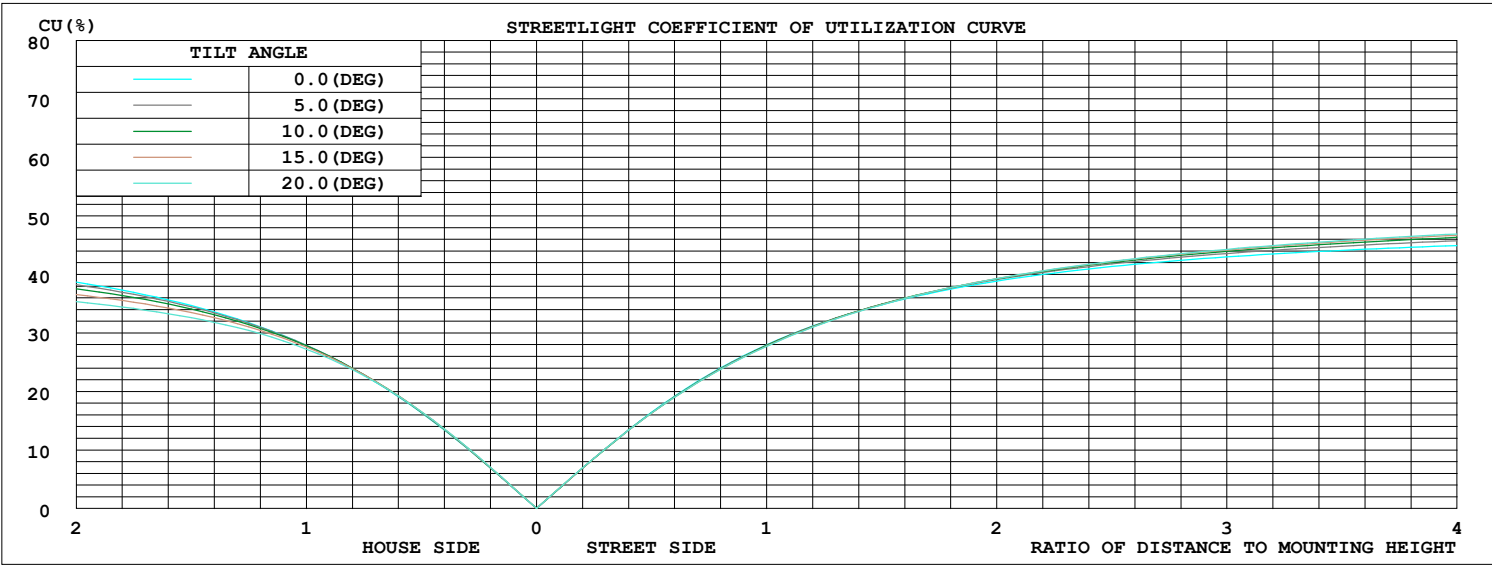
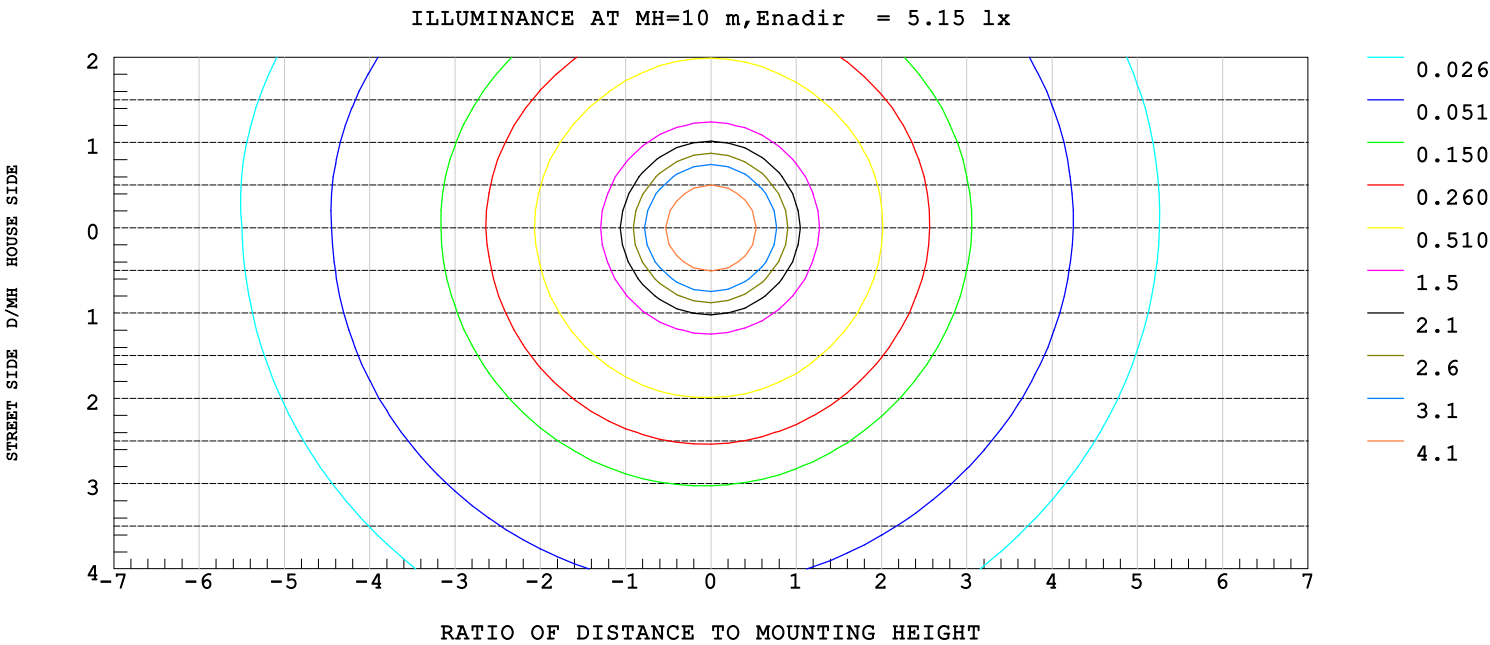
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-20-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.200 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: D-600 H-90 MM	SERIAL No.:



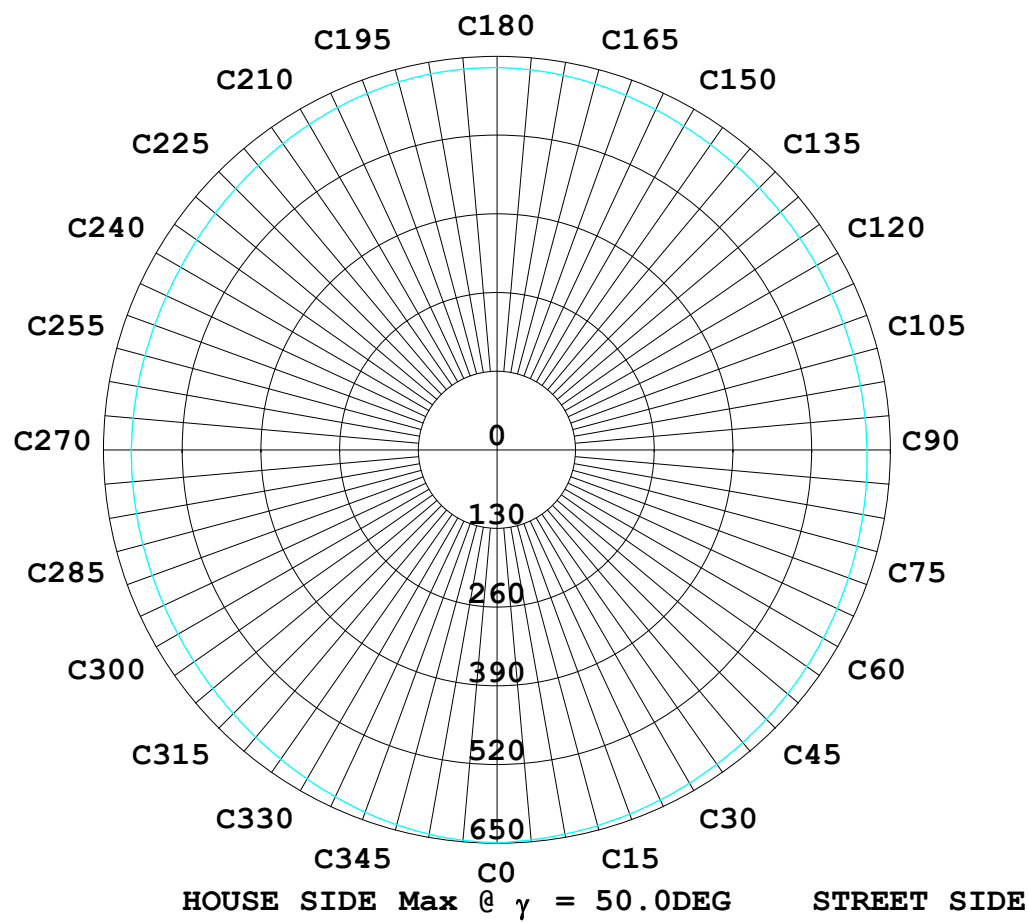
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-20-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.200 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: FIRE FOX RING	TYPE: 3000K 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:10.200 m
Remarks: 3000K

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: 3000K 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	515	515	514	514	514	515	515	515	514	514	514	515
5.0	517	517	517	519	522	524	522	520	519	517	517	516
10.0	530	530	529	532	534	539	537	535	531	529	529	528
15.0	549	548	545	548	550	556	555	551	546	543	545	545
20.0	568	566	561	563	565	572	574	568	562	558	561	562
25.0	588	584	577	577	579	587	590	584	575	571	575	579
30.0	606	601	592	589	591	600	604	598	587	583	587	594
35.0	621	614	604	600	601	610	616	609	597	593	598	607
40.0	635	626	614	608	609	618	627	618	604	601	606	618
45.0	645	634	621	613	613	622	632	622	607	606	611	626
50.0	649	636	622	611	610	618	632	621	604	604	609	628
55.0	646	631	616	602	599	605	622	613	593	596	601	623
60.0	635	616	600	584	577	583	604	594	573	579	582	609
65.0	609	588	570	551	540	545	569	560	536	547	550	582
70.0	574	550	528	508	492	497	526	519	492	506	510	548
75.0	513	487	456	434	407	416	446	440	424	436	434	486
80.0	450	420	389	374	356	368	393	389	345	383	364	421
85.0	419	390	351	347	309	339	367	361	308	354	328	389
90.0	383	354	292	305	253	304	328	310	252	305	274	354

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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